



STA-RITE®
Pentair Water

**2010 ANNUAL
PROGRESS REPORT
STA-RITE INDUSTRIES, LLC
DELAVAN, WISCONSIN FACILITY
SOURCE AREA REMEDIATION**

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

March 28, 2011

Prepared For:

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

Prepared By:

Tetra Tech GEO
Brookfield Lakes Corporate Center XII
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Project No. 117-4169012



TETRA TECH GEO



March 28, 2011
(117-4169012.02)

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:
Contract No. SF-90-02
Delavan Municipal Well #4
Delavan, Wisconsin
Source Remediation

DATE: February 28, 2011

PERIOD: January 1 through December 31, 2010

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 following activities took place in 2010:

1. The groundwater extraction wells on the Delavan facility were operated and monthly samples were collected from the storm sewer outfall (SS-1 sample identification) where the groundwater is discharged.
2. Repairs were made to extraction wells EX-2R and EX-7.
3. Annual sampling of the wells that are part of the groundwater monitoring program for the Delavan facility was performed.

No changes to the operation of the groundwater extraction wells or groundwater monitoring program are proposed for 2011. If you require additional information or have any questions regarding these matters, please contact Mr. Melvin Rhodes or me at your convenience.

Sincerely,

Tetra Tech GEO

A handwritten signature in black ink, appearing to read 'Mark A. Manthey'.

Mark A. Manthey, P.G.
Senior Hydrogeologist
mark.manthey@tetrattech.com

Encs.

cc: Melvin Rhodes, Sta-Rite Industries, LLC
Henry Nehls-Lowe, Wisconsin Division of Health, Madison

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TETRA TECH GEO

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SUMMARY OF PROGRESS MADE THIS REPORTING PERIOD

The following remedial action activities took place in 2010:

1. 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) except for the occasions when extraction wells EX-2R and EX-7 were shut down for repairs as described below.
2. Sta-Rite Industries personnel repaired a leak in the discharge line of extraction well EX-7 during this reporting period. The damage to the extraction well occurred sometime in January. The discharge line was repaired in July and pumping from EX-7 was resumed on July 26th.
3. During the annual groundwater sampling round, which was performed by GeoTrans personnel in July, it was discovered that extraction well EX-2R was not pumping groundwater. Sta-Rite personnel checked the operation of the electric submersible pump in the well and determined the pump motor was drawing too many amps. The pump in EX-2R was replaced and pumping from EX-2R was resumed on October 1st.
4. 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 2010 showed increases in volatile organic compound (VOC) concentrations for the majority of the monitoring points both at Plant 1 and Plant 2. The increases are attributed to the temporary stoppage in pumping from Plant 1 extraction well EX-2R and Plant 2 extraction well EX-7. As stated above, repairs were made to both extraction wells and pumping from the wells was resumed in 2010. 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 July 13 through July 14, 2010. As reported above, it was discovered during the groundwater sampling round that the pump in extraction well EX-2R was not pumping and needed to be replaced. A groundwater sample was collected from EX-2R on October 5th after a new pump was installed in the well. 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 annual sampling round are included in Table 1. Total VOC concentrations for the annual sampling event 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.

TETRA TECH

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: No PCE was detected in any of the groundwater samples collected from the Plant 1 wells.

TCA: The TCA concentration in the groundwater sample collected from monitor well TW-4 exceeded the NR140 preventive action limit (PAL) of 40 ug/L. The remaining wells sampled during this reporting period had reported TCA concentrations below NR140 groundwater quality standards. Comparison of the 2009 TCA results to the 2010 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 increased from 6.9 ug/L to 15 ug/L. The reported TCA concentrations in previous samples collected from MW-1026 were not detected in 2008, 41 ug/L in 2007 and 93 ug/L in 2006 so the 2010 analytical data confirms a decline in TCA concentrations at MW-1026 over the past five years.
- The TCA concentration in MW-1027 decreased from 22 ug/L to 19 ug/L.
- TCA concentrations in TW-4 increased from 52 ug/L to 75 ug/L.

- TCA concentrations increased slightly in D-25R from 6.2 ug/L to 8.4 ug/L.
- The TCA concentration in extraction well EX-2R increased from 5.0 ug/L to 8.2 ug/L.
- The TCA concentration in extraction well EX-3 increased from 14 ug/L to 38 ug/L.

TCE: TCE concentrations exceeded the NR140 ES of 5.0 ug/L in the groundwater samples collected from monitor wells MW-1027, TW-4, and D-25R, and extraction wells EX-2R and EX-3 during this reporting period. TCE was detected in the groundwater sample collected from monitor well MW-1026 at a concentration above the PAL of 0.50 ug/L. Comparison of the 2009 TCE results to the 2010 TCE results is presented below:

TCE NR140 ES = 5.0 ug/L

TCE NR140 PAL = 0.50 ug/L

- TCE concentrations in MW-1026 increased from 1.5 ug/L to 3.2 ug/L.
- TCE concentrations in MW-1027 increased from 52 ug/L to 100 ug/L.
- The reported TCE concentration in monitor well TW-4 increased from 25 ug/L to 52 ug/L.
- At monitor well D-25R, the TCE concentration increased slightly from 6.0 ug/L to 7.6 ug/L.

- The TCE concentration in extraction well EX-2R increased from 4.5 ug/L to 21 ug/L.
- The TCE concentration in extraction well EX-3 increased from 21 ug/L to 29 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-3 and extraction well EX-1. No PCE was detected in the groundwater samples collected from monitor wells D-18, MW-2004, MW-2005R, MW-2011, and TW-1. A comparison of the 2009 PCE results to the 2010 PCE results is presented below:

PCE NR140 ES = 5.0 ug/L

PCE NR140 PAL = 0.50 ug/L

- The PCE concentration in monitor well D-18 decreased from to 1.4 ug/L to not detected above the method detection limit of 0.50 ug/L.
- No PCE was detected in the samples collected from monitor wells MW-2004, MW-2005R, MW-2011 and TW-1 in 2009 and 2010.
- PCE concentrations in monitor well D-15 increased from 11 ug/L to 47 ug/L.
- The PCE concentration in TW-3 increased from 1.8 ug/L to 3.14 ug/L.

- A groundwater sample was not collected from EX-1 in 2009 because a leak the discharge line of EX-1 was being repaired during the annual sampling event; therefore the analytical results from 2008 were compared to the 2010 sampling round results. The PCE concentration in extraction well EX-1 increased slightly from 1.1 ug/L in 2008 to 1.7 ug/L in 2010.
- The PCE concentration in EX-7 increased 7.5 ug/L to 98 ug/L.

TCA: TCA was only detected in monitor well MW-2011, which is located in the former SES area. As shown on Table 1, the reported TCA concentration in the groundwater sample collected from MW-2011 was 2.8 ug/L, which is well below the Chapter NR140 PAL of 40 ug/L for TCA. The groundwater sample collected from MW-2011 in 2009 had a reported TCA concentration of 1.5 ug/L.

TCE: The Chapter NR140 ES for TCE of 5.0 ug/L was exceeded in the groundwater samples collected from monitor wells MW-2011 and D-15 and extraction well EX-7. The PAL for TCE (0.50 ug/L) was exceeded in the groundwater samples collected from monitor well TW-3 and extraction well EX-1. The reported TCE concentration in the sample collected from TW-1 was 0.38 ug/L, which is below the PAL. No TCE was detected in the groundwater samples collected from monitor wells D-18, MW-2004 and MW-2005R. A comparison of the 2009 TCE results to the 2010 TCE results is presented below. As stated above, EX-1 was not sampled in 2009 so the analytical results for the sample collected from EX-1 2008 were compared to the 2010 analytical data:

TCE NR140 ES = 5.0 ug/L

TCE NR140 PAL = 0.50 ug/L

- The TCE concentration in monitor well D-18 decreased from 1.0 ug/L to not detected above the method detection limit of 0.20 ug/L.
- No TCE was detected in the 2009 and 2010 groundwater samples collected from monitor wells MW-2004 and MW-2005R.
- The TCE concentration in monitor well MW-2011 decreased slightly from 14 ug/L in 2009 to 13 ug/L in 2010.
- The reported TCE concentration in monitor well D-15 increased from 21 ug/L in 2009 to 42 ug/L in 2010.
- The TCE concentration at monitor well TW-1 increased slightly from 0.27 ug/L to 0.38 ug/L.
- TCE concentrations in monitor well TW-3 increased from 0.86 ug/L to 4.9 ug/L.
- TCE impacts in extraction well EX-1 increased from 0.75 ug/L in 2008 to 3.1 ug/L in 2010.
- TCE concentrations in EX-7 increased from 9.3 ug/L in 2009 to 130 ug/L in 2010.

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 soil vapor extraction/groundwater extraction (SVE/GWE) wells in the former CSES and former SES areas and the SVE wells in the former sump source has been discontinued, 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

Pumping from the seven extraction wells on the Delavan facility will continue (EX-1, EX-2R, EX-3, EX-4, EX-5, EX-6 and EX-7). 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
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- Figure 3. Plant 1 1,1,1-Trichloroethane (TCA) Concentration Changes
- Figure 4. Plant 1 Total VOC Concentration Changes
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- Table 1. Summary of Groundwater Monitoring Analytical Results
- Table 2. Delavan Facility Groundwater Monitoring Program

APPENDICES

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

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- Figure 6. Plant 2 1,1,1-Trichloroethane (TCA) Concentration Changes
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APPENDICES

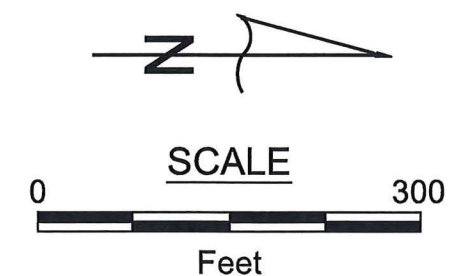
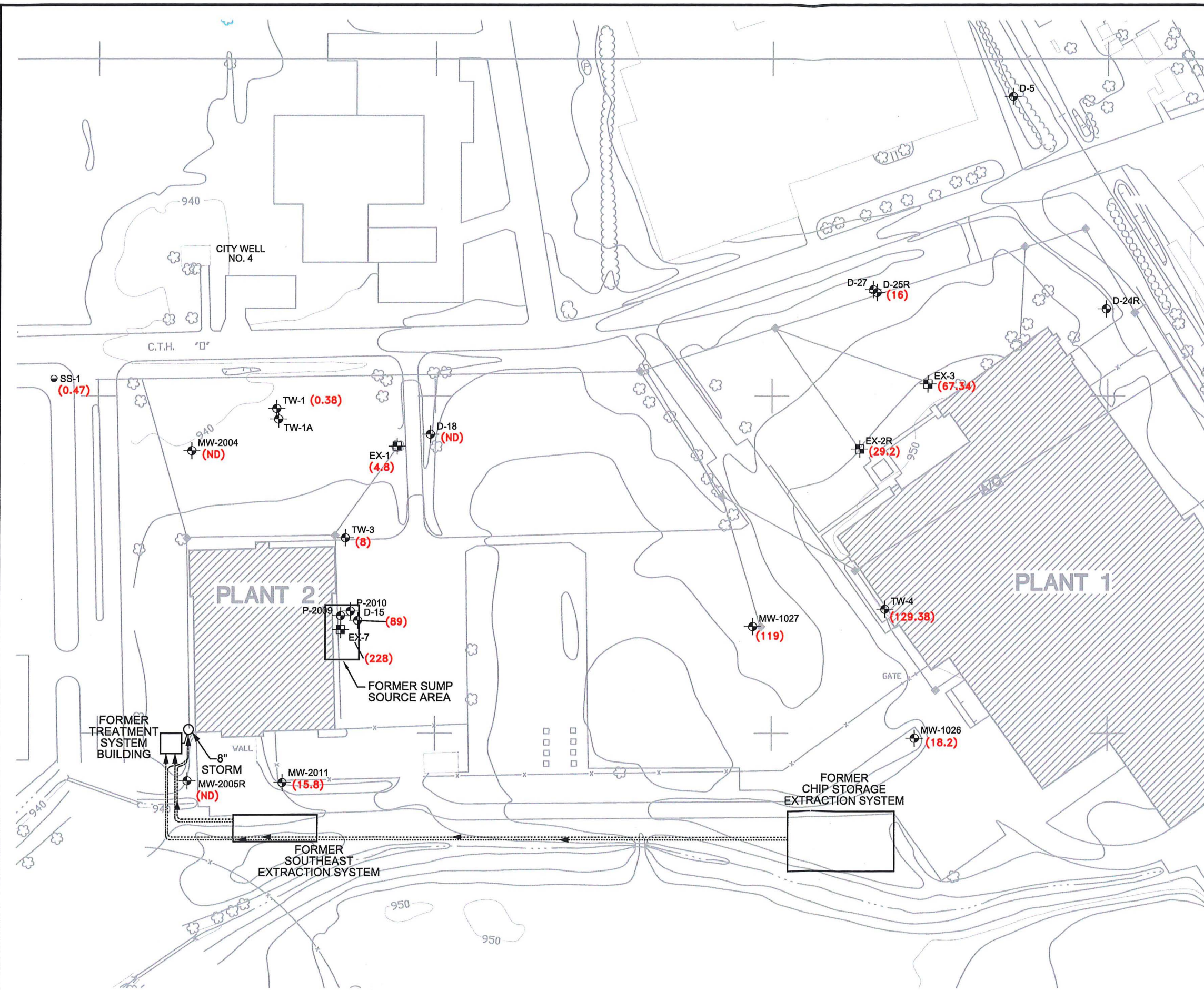
- Appendix A. Groundwater Monitoring Analytical Results.
- Appendix B. Wastewater Discharge Monitoring Reports and Storm Sewer Outfall SS-1 Analytical Results

FIGURES

TETRA TECH

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
- (18.2) TOTAL VOCs CONCENTRATION (ug/L) FROM 2010 SAMPLING ROUND
- (ND) NO VOCs DETECTED

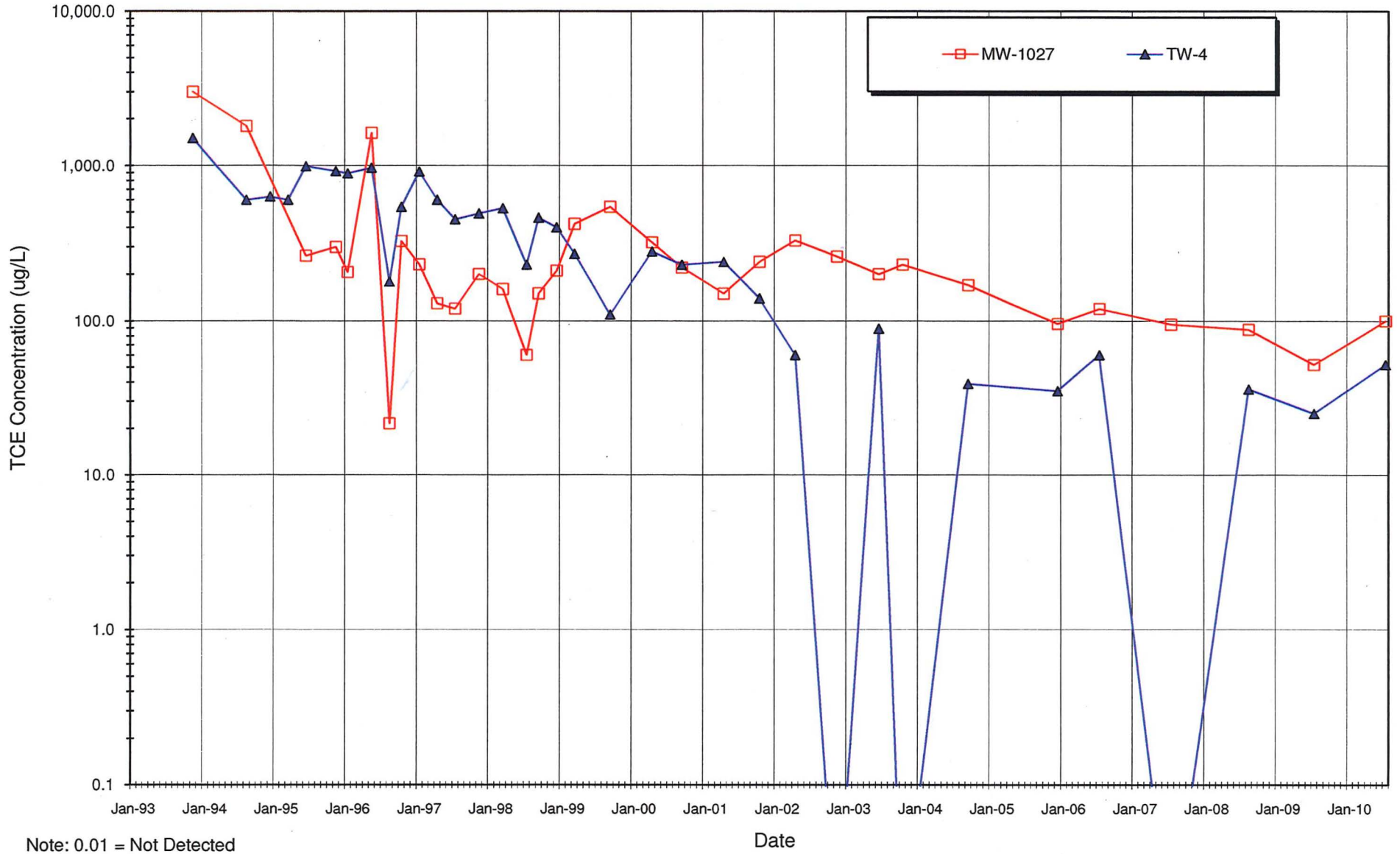


STA-RITE INDUSTRIES, INC. DELANAN, WISCONSIN	DATE: 1/13/11
	DESIGNED: HJW
SITE LAYOUT AND TOTAL VOCs CONCENTRATIONS FOR GROUNDWATER MONITORING POINTS	CHECKED: MAM
	APPROVED: MAM
	DRAWN: HJW
	PROJ.: 117-4169012


Figure 1

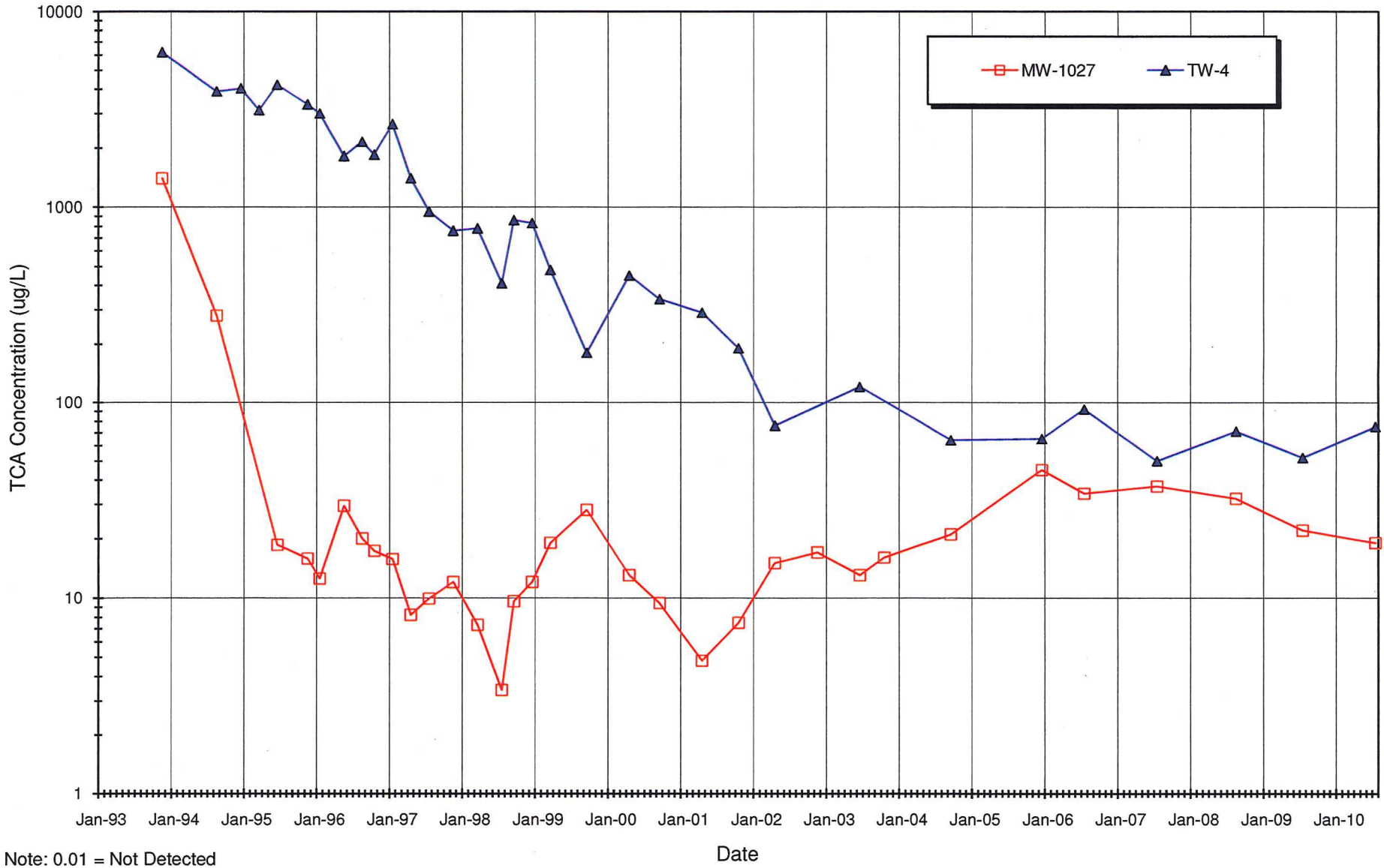
BASE MAP FROM AREO-METRIC ENGINEERING, 4/16/88.

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



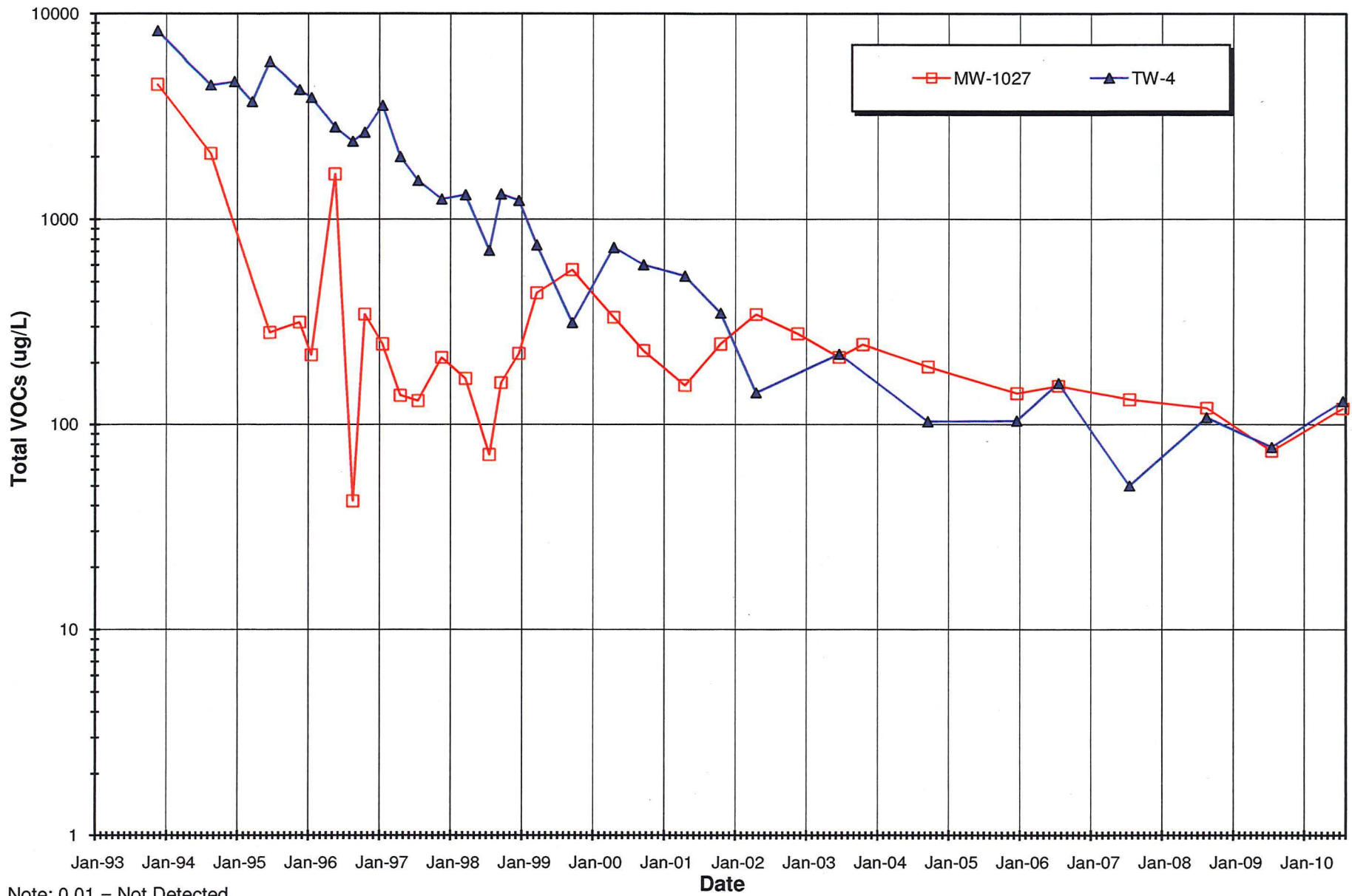
Note: 0.01 = Not Detected

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



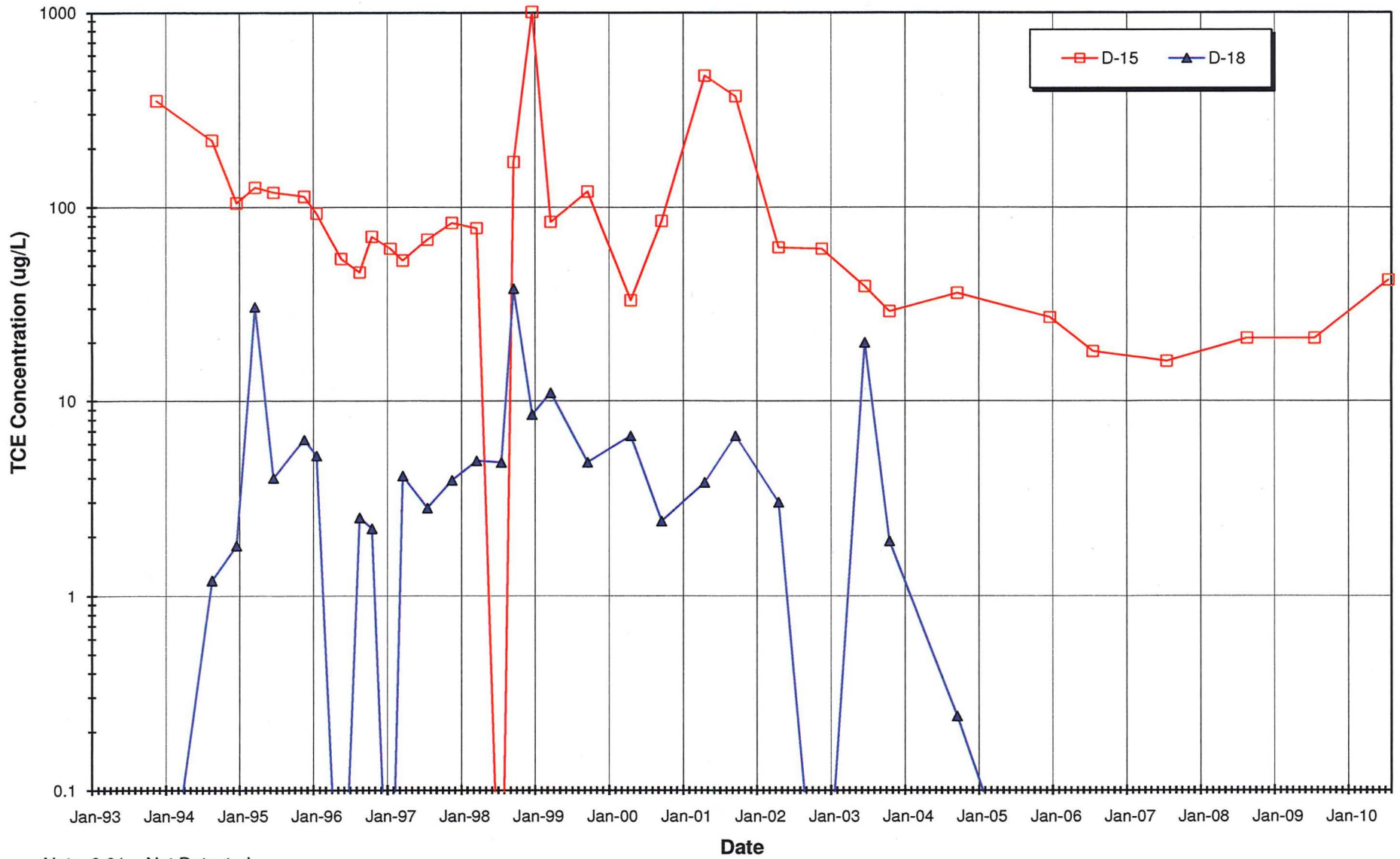
Note: 0.01 = Not Detected

Figure 4. Plant 1 Total VOC Concentration Changes



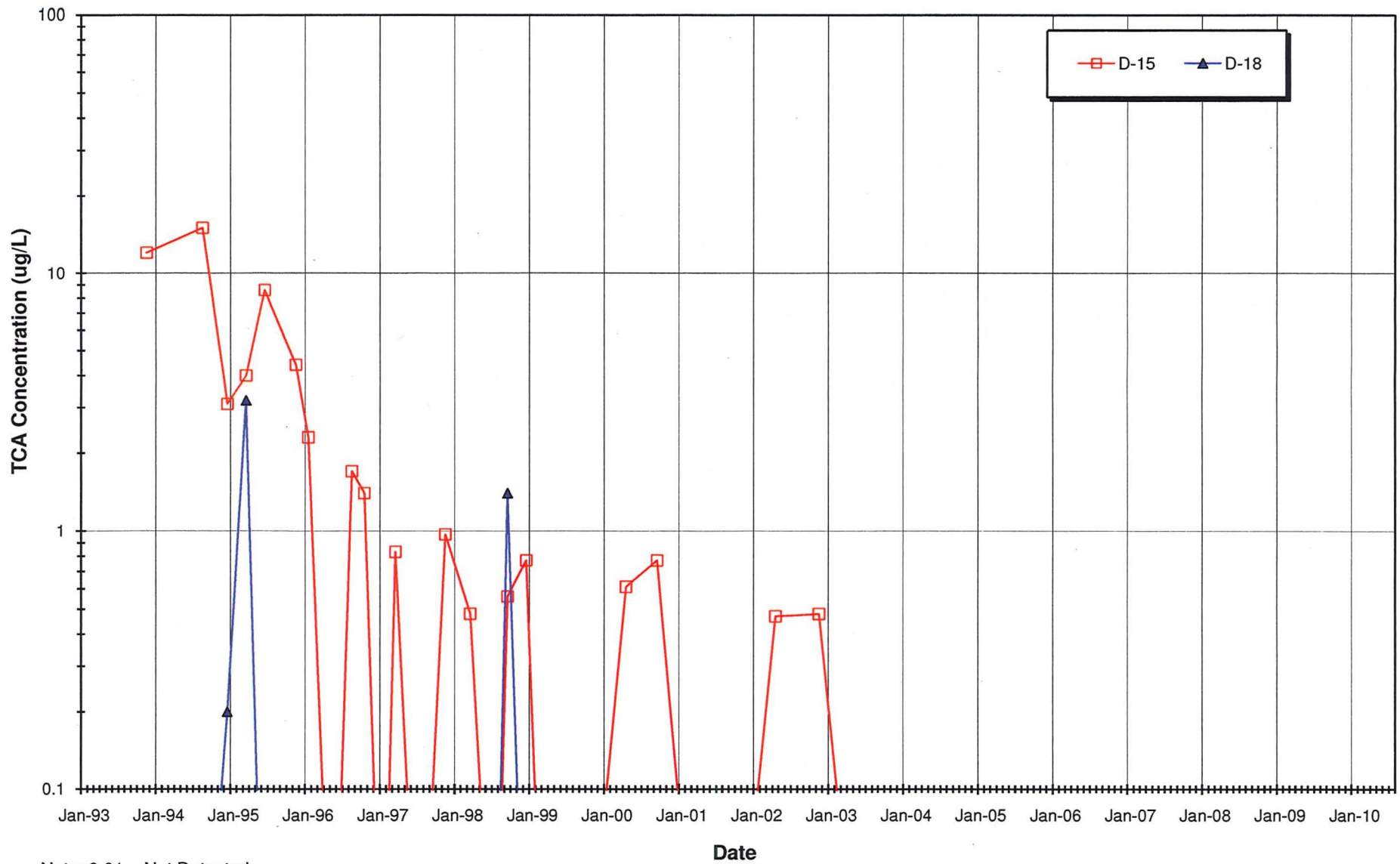
Note: 0.01 = Not Detected

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



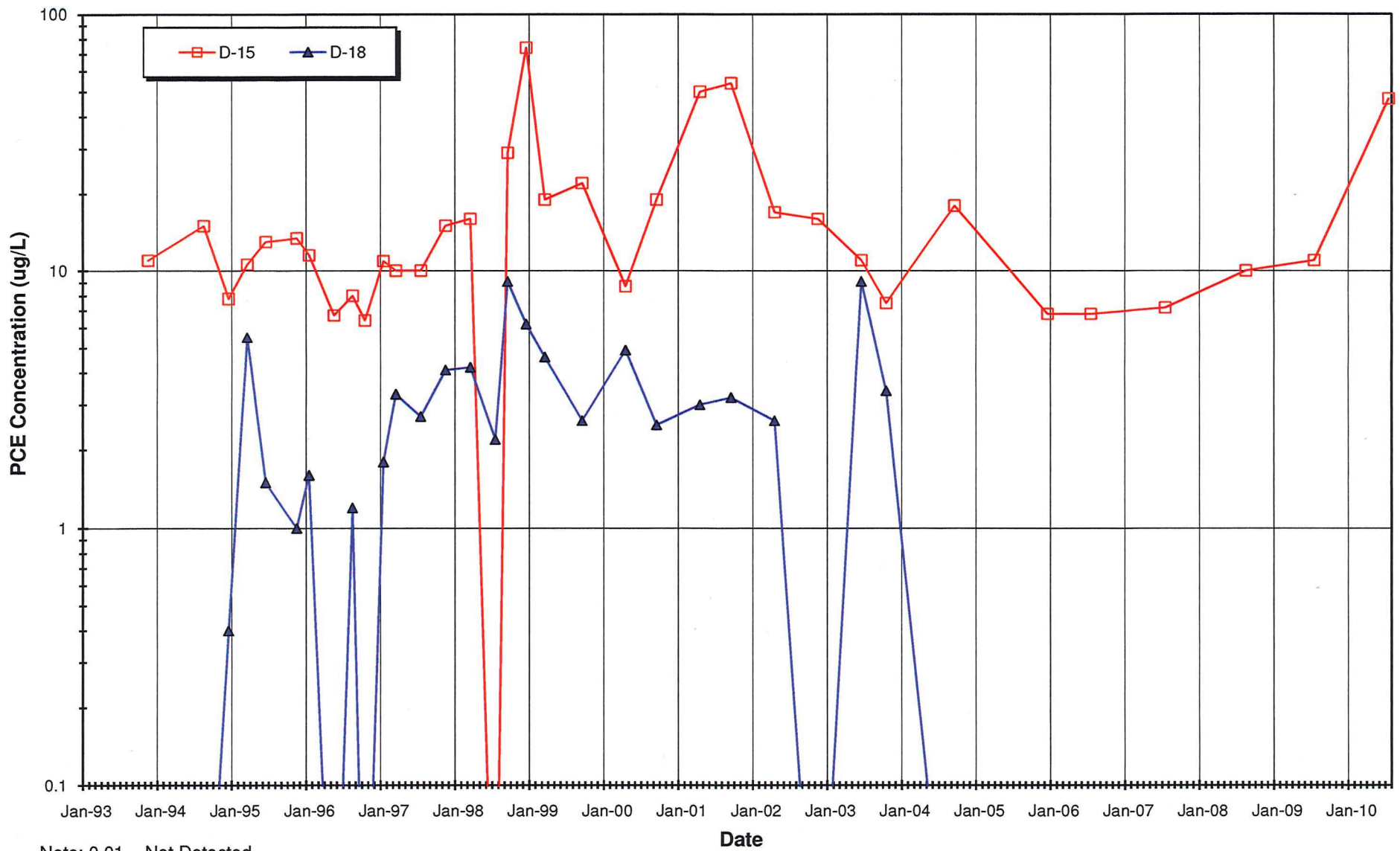
Note: 0.01 = Not Detected

Figure 6. Plant 2 1,1,1-Trichloroethane (TCA) Concentration Changes
ES = 200 ug/L, PAL = 40 ug/L



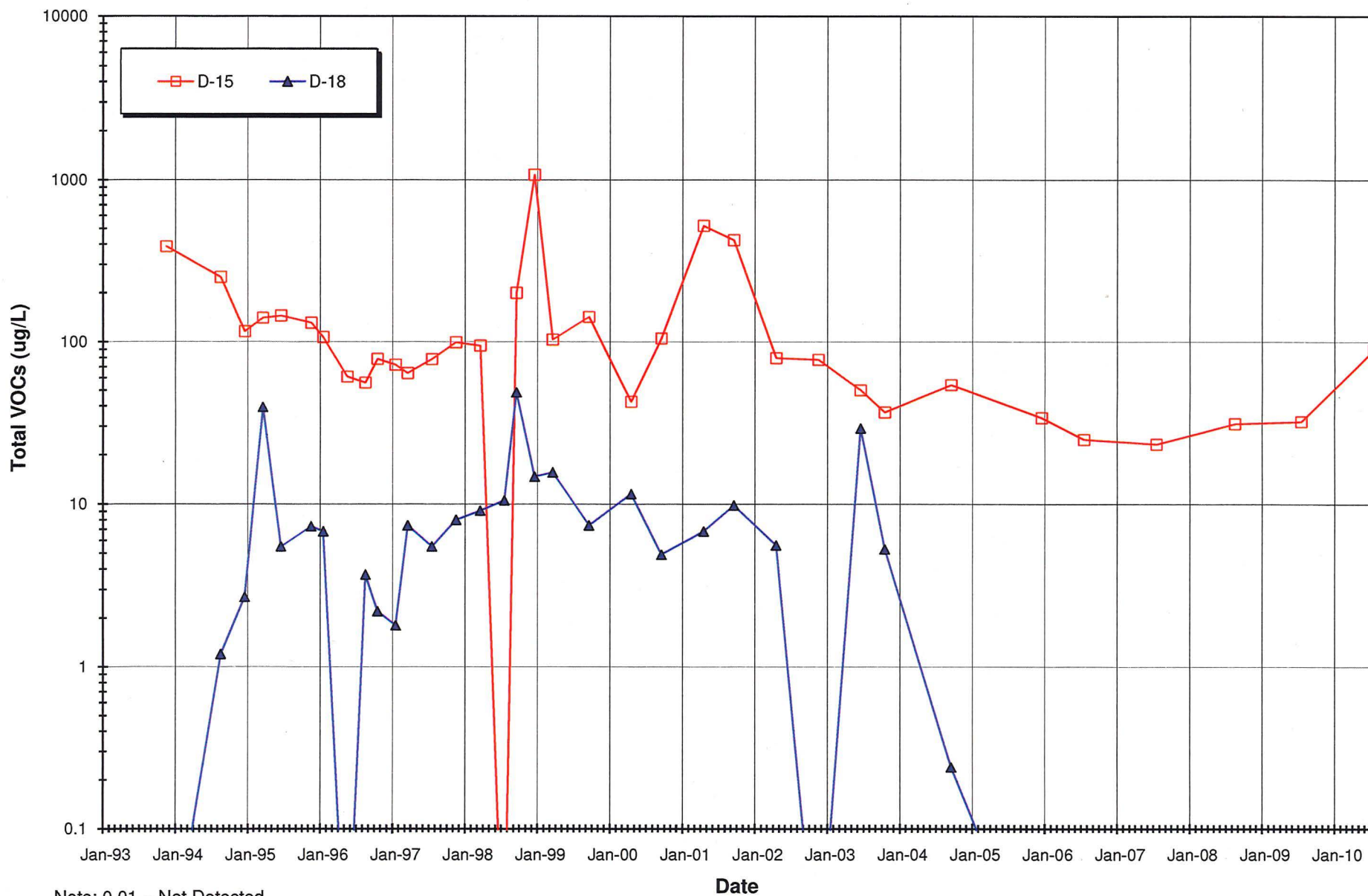
Note: 0.01 = Not Detected

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



Note: 0.01 = Not Detected

Figure 8. Plant 2 Total VOC Concentration Changes



Note: 0.01 = Not Detected

TABLES

TETRA TECH

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																
Downgradient	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
	MW-1026	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
	MW-1026	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
	MW-1026	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
	MW-1026	08/16/94	<1	1500	210	NA	<5	NA	NA	NA	NA	NA	NA	NA	NA	1710
	MW-1026	12/13/94	<25	865	183	NA	<25	NA	NA	NA	NA	NA	NA	NA	NA	1048
	MW-1026	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
	MW-1026	11/07/95	<0.5	<0.5	52.4	NA	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	52.4
	MW-1026	01/25/96	<0.5	49.6	30.8	NA	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	80.4
	MW-1026	05/13/96	<0.5	74.4	27.1	NA	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	101.5
	MW-1026	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
	MW-1026	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
	MW-1026	01/21/97	<0.5	27	17.1	NA	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	44.1
	MW-1026	04/01/97	<0.63	28	15	NA	<0.46	NA	NA	NA	NA	NA	NA	NA	NA	43
	MW-1026	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
	MW-1026	11/18/97	<0.25	20	13	NA	<0.25	NA	NA	NA	NA	NA	NA	NA	NA	33
	MW-1026	03/23/98	<0.63	15	10	NA	<0.46	NA	NA	NA	NA	NA	NA	NA	NA	25
	MW-1026	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
	MW-1026	09/28/98	<0.63	21	15	1.7	<0.46	NA	NA	NA	NA	NA	NA	NA	NA	37.7
	MW-1026	12/08/98	<0.63	24	14	NA	<0.46	NA	NA	NA	NA	NA	NA	NA	NA	38
	MW-1026	03/12/99	<0.63	21	13	NA	<0.46	NA	NA	NA	NA	NA	NA	NA	NA	34
	MW-1026	09/25/03	<0.50	25	6.1	<0.25	<0.25	NA	NA	NA	NA	NA	NA	NA	NA	31.1
	MW-1026	12/15/03	<0.50	34	10	<0.20	<0.25	NA	NA	NA	NA	NA	NA	NA	NA	44
	MW-1026	12/14/05	<0.50	91	21	0.27	<0.20	NA	NA	NA	NA	NA	NA	NA	NA	112.27
	MW-1026	07/31/06	<1.0	93	18	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	111
	MW-1026	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-1026	07/28/09	<0.50	6.9	1.5	<0.25	<0.20	NA	NA	NA	NA	NA	NA	NA	NA	8.4	
MW-1026	07/14/10	<0.50	15	3.2	<0.25	<0.20	NA	NA	NA	NA	NA	NA	NA	NA	18.2	
MW-1027	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
	MW-1027	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
	MW-1027	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
	MW-1027	08/17/94	<1	280	1800	NA	<5	NA	NA	NA	NA	NA	NA	NA	NA	2080
	MW-1027	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
	MW-1027	11/07/95	<0.5	15.8	299	NA	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	314.8
	MW-1027	01/26/96	<0.5	12.5	206	NA	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	218.5
	MW-1027	05/13/96	<0.5	29.4	1620	NA	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	1649.4
	MW-1027	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
	MW-1027	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
	MW-1027	01/21/97	<0.5	15.7	231	NA	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	246.7
	MW-1027	04/01/97	<0.63	8.2	130	NA	<0.46	NA	NA	NA	NA	NA	NA	NA	NA	138.2
	MW-1027	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
	MW-1027	11/18/97	<0.25	12	200	NA	<0.25	NA	NA	NA	NA	NA	NA	NA	NA	212
	MW-1027	03/23/98	<0.63	7.3	160	NA	<0.46	NA	NA	NA	NA	NA	NA	NA	NA	167.3
MW-1027	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	
MW-1027	09/28/98	<0.63	9.6	150	<0.28	<0.46	NA	NA	NA	NA	NA	NA	NA	NA	159.6	

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		
MW-1027	12/08/98	<1.3	12	210	NA	<0.46	NA	NA	NA	NA	NA	NA	NA	NA	222	
	03/11/99	<3.2	19	420	NA	<2.3	NA	NA	NA	NA	NA	NA	NA	NA	439	
	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	
	MW-1027	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	
08/19/08		<0.50	32	88	<0.25	<0.20	NA	NA	NA	NA	NA	NA	NA	NA	120	
07/28/09		<0.50	22	52	<0.25	<0.20	NA	NA	NA	NA	NA	NA	NA	NA	74	
TW-4	07/14/10	<0.50	19	100	<0.25	<0.20	NA	NA	NA	NA	NA	NA	NA	NA	119	
	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	
	TW-4	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

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-4	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
	08/20/08	<0.50	71	36	0.73	<0.20	NA	NA	NA	NA	NA	NA	NA	NA	107.73
	07/28/09	<0.50	52	25	0.34	<0.20	NA	NA	NA	NA	NA	NA	NA	NA	77.34
	07/14/10	<0.50	75	52	0.28	<0.20	NA	<0.20	<0.20	<0.50	<0.50	2.1	<0.50	<1.0	129.38
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
	07/28/09	<0.50	6.2	6.0	<0.25	<0.20	NA	NA	NA	NA	NA	NA	NA	NA	12.2
	07/13/10	<0.50	8.4	7.6	<0.25	<0.20	NA	NA	NA	NA	NA	NA	NA	NA	16
EX-2 / EX-2R	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
	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	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

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	
Wells	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
EX-2/	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
EX-2R	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
EX-2/	09/07/99	<0.63	15	34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	49
EX-2R	04/18/00	<0.63	1.3	3.7	NA	<0.46	NA	NA	NA	NA	NA	NA	NA	NA	5
	09/26/00	<0.63	18	36	NA	<0.46	NA	NA	NA	NA	NA	NA	NA	NA	54
	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/	07/31/07	<0.50	6.3	6.7	<0.25	<0.20	NA	NA	NA	NA	NA	NA	NA	NA	13
EX-2R	08/20/08	<0.50	15	22	<0.25	<0.20	NA	NA	NA	NA	NA	NA	NA	NA	37
	07/28/09	<0.50	5.0	4.5	<0.25	<0.20	NA	NA	NA	NA	NA	NA	NA	NA	9.5
	10/05/10	<0.50	8.2	21	<0.25	<0.20	NA	NA	NA	NA	NA	NA	NA	NA	29.2
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
	07/28/09	<0.50	14	21	<0.25	<0.20	NA	NA	NA	NA	NA	NA	NA	NA	35
	07/14/10	<0.50	38	29	0.34	<0.20	NA	NA	NA	NA	NA	NA	NA	NA	67.34
Storm Sewer	SS-1	11/11/93	0.90	71	24	<0.5	<0.3	<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
SS-1	05/13/96	0.60	12.6	8.2	NA	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	21.4

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	
SS-1	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
	03/08/04	<0.50	0.90	2.5	<0.25	<0.20	NA	NA	NA	NA	NA	NA	NA	NA	3.4
	04/05/04	<0.50	<0.50	3.2	<0.25	<0.20	NA	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	<0.50	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	<0.50	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	NA	2.31	
08/01/07	<0.50	0.80	1.9	<0.25	<0.20	NA	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	NA	1.29
	07/28/09	<0.50	1.8	3.2	<0.25	<0.20	NA	NA	NA	NA	NA	NA	NA	NA	5
	07/20/10	<0.50	<0.50	0.47	<0.25	<0.20	NA	NA	NA	NA	NA	NA	NA	NA	0.47
Plant #2															
D-18	11/04/91	<0.5	<0.5	1.5	<0.5	<0.3	<0.5	<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	<0.5	<1.6	<0.5	<0.5	6.0	13
Southeast Source Area and Former Sump Source Area	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
	08/16/94	<1	<1	1.2	NA	<5	NA	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	NA	2.7
	03/13/95	5.5	3.2	30.6	NA	ND	NA	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	NA	5.5
	11/06/95	1.0	<0.5	6.3	NA	<0.5	NA	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	NA	6.8
	05/13/96	<0.5	<0.5	<0.5	NA	<0.5	NA	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	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	NA	2.2
	01/20/97	1.8	<0.5	<0.5	NA	<0.5	NA	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	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	NA	8
	03/23/98	4.2	<0.28	4.9	NA	<0.46	NA	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	NA	48.5	
12/08/98	6.2	<0.28	8.5	NA	<0.46	NA	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	NA	15.6	
09/07/99	2.6	<0.28	4.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	7.4	
D-18	04/25/00	4.9	<0.28	6.6	NA	<0.46	NA	NA	NA	NA	NA	NA	NA	NA	11.5
D-18	09/25/00	2.5	<0.28	2.4	NA	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	NA	6.8
	09/27/01	3.2	<0.25	6.6	<0.25	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.8
D-18	04/17/02	2.6	<0.25	3.0	<0.25	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.6

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-18	06/20/03	9.1	<0.50	20	<0.25	NA	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	NA	5.3	
	12/14/05	<0.50	<0.50	0.24	<0.25	<0.20	NA	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	NA	0	
	07/31/07	<0.50	<0.50	<0.20	<0.25	<0.20	NA	NA	NA	NA	NA	NA	NA	NA	0	
	08/19/08	<0.50	<0.50	<0.20	<0.25	<0.20	NA	NA	NA	NA	NA	NA	NA	NA	0	
	D-18	07/28/09	1.4	<0.50	1.0	<0.25	<0.20	NA	NA	NA	NA	NA	NA	NA	NA	2.4
		07/13/10	<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	
	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	
	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
07/28/09		<0.50	<0.50	<0.20	<0.25	<0.20	NA	NA	NA	NA	NA	NA	NA	NA	0	
07/13/10		<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	
MW-2005	12/05/98	6.2	<0.28	5.2	NA	<0.46	NA	NA	NA	NA	NA	NA	NA	NA	11.4	

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	
MW-2005	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
	07/27/09	<0.50	<0.50	<0.20	<0.25	<0.20	NA	NA	NA	NA	NA	NA	NA	NA	0
	07/13/10	<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
	07/27/09	<0.50	1.5	14	<0.25	<0.20	NA	NA	NA	NA	NA	NA	NA	NA	15.5
	07/13/10	<0.50	2.8	13	<0.25	<0.20	NA	NA	NA	NA	NA	NA	NA	NA	15.8
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
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
D-15	09/20/04	18	<0.50	36	NA	<0.20	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	
D-15	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
	08/18/08	10	<0.50	21	<0.25	<0.20	NA	NA	NA	NA	NA	NA	NA	NA	31
	07/27/09	11	<0.50	21	<0.25	<0.20	NA	NA	NA	NA	NA	NA	NA	NA	32
D-15	07/13/10	47	<0.50	42	<0.25	<0.20	NA	NA	NA	NA	NA	NA	NA	NA	89
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
	11/17/97	0.88	0.55	2.0	NA	<0.48	NA	NA	NA	NA	NA	NA	NA	NA	3.43
	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
	07/28/09	<0.50	<0.50	0.27	<0.25	<0.20	NA	NA	NA	NA	NA	NA	NA	NA	0.27
	07/13/10	<0.50	<0.50	0.38	<0.25	<0.20	NA	NA	NA	NA	NA	NA	NA	NA	0.38
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
TW-3	04/25/00	1.2	0.74	1.9	NA	<0.46	NA	NA	NA	NA	NA	NA	NA	NA	3.84

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	TW-3	09/25/00	1.5	0.72	3.0	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	9.38	
		09/27/01	7.5	1.3	21.0	<0.25	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	5.7	
		11/19/02	4.0	0.53	7.8	<0.25	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	5.1	
		10/20/03	2.8	<0.50	2.0	<0.25	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	5.6	
		12/13/05	1.7	<0.50	1.6	<0.25	<0.20	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	2.6	
		07/31/07	0.97	<0.50	0.94	<0.25	<0.20	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	2.29	
		TW-3	07/27/09	1.8	<0.50	0.86	<0.25	<0.20	NA	NA	NA	NA	NA	NA	NA	2.66
			07/13/10	3.1	<0.50	4.9	<0.25	<0.20	NA	NA	NA	NA	NA	NA	NA	8
		EX-1	11/07/91	8.2	3.7	20	<0.5	<0.3	<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	<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	<1.0	22.1
			12/13/94	4.7	2.7	11	NA	<0.5	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	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	12.42	
		09/26/00	3.0	0.39	11	NA	NA	NA	NA	NA	NA	NA	NA	NA	14.39	
		10/02/01	7.1	<0.25	27	<0.25	NA	NA	NA	NA	NA	NA	NA	NA	34.1	
		09/21/04	3.8	<0.50	4.2	NA	<0.20	NA	NA	NA	NA	NA	NA	NA	8	
		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	
		07/14/10	1.7	<0.50	3.1	<0.25	<0.20	NA	NA	NA	NA	NA	NA	NA	4.8	
Original Extraction Wells	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
		EX-7	06/24/03	20	<0.50	26	<0.25	NA	NA	NA	NA	NA	NA	NA	NA	46

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-7	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
	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
	07/29/09	7.5	<0.50	9.3	<0.25	<0.20	NA	NA	NA	NA	NA	NA	NA	NA	16.8
	07/15/10	98	<0.50	130	<0.25	<0.20	NA	NA	NA	NA	NA	NA	NA	NA	228

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

Table 2. Delavan Facility Groundwater Monitoring Program
 Sta-Rite Industries, LLC, Delavan, Wisconsin

Monitoring Point	Sampling Frequency	Parameters
Plant 1 Monitoring Points		
D-25R	Annual	PCE, TCA, TCE, VC
MW-1026	Annual	PCE, TCA, TCE, VC
MW-1027	Annual	PCE, TCA, TCE, VC
TW-4	Annual	VOCs
EX-2R	Annual	PCE, TCA, TCE, VC
EX-3	Annual	PCE, TCA, TCE, VC
Plant 2 Monitoring Points		
D-15	Annual	PCE, TCA, TCE, VC
D-18	Annual	PCE, TCA, TCE, VC
MW-2004	Annual	PCE, TCA, TCE, VC
MW-2005R	Annual	PCE, TCA, TCE, VC
MW-2011	Annual	PCE, TCA, TCE, VC
TW-1	Annual	PCE, TCA, TCE, VC
TW-3	Annual	PCE, TCA, TCE, VC
EX-1	Annual	PCE, TCA, TCE, VC
EX-7	Annual	PCE, TCA, TCE, VC
Site Monitoring Point		
Storm Sewer Grate (SS-1)	Annual	PCE, TCA, TCE, VC

PCE = Tetrachloroethene

TCA = 1,1,1-Trichloroethane and 1,1,2-Trichloroethane

TCE = Trichloroethene

VC = Vinyl Chloride

VOCs = Volatile Organic Compounds

APPENDIX A
GROUNDWATER MONITORING ANALYTICAL RESULTS

TETRA TECH

GEOTRANS, INC. FIELD WATER QUALITY SAMPLING AND ANALYSIS FORM

PROJECT INFORMATION			INSTRUMENTS		
PROJECT	Sta-Rite Industries		Temperature	HANNA	
PROJECT NO.	117-4169012		Conductivity	HANNA	
LOCATION	Delavan, WI		pH	HANNA	
PERSONNEL	Todd M Thomson		Water level	Heron	
SAMPLE POINT	MW-2005R	MW-2011	D-15	TW-3	MW-2004
WATER TYPE	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
DATE (month/day/year)	7-13-10	7-13-10	7-13-10	7-13-10	7-13-10
CLOCK TIME (Military)	09:50	14:00	14:30	14:50	12:30
DEPTH TO WATER (ft)*	20.93	22.41	27.53	28.99	23.91
MEASURED WELL DEPTH (ft)*	37.81	36.51	38.18	50.73	39.33
PURGE VOLUME (gallons)	8	7	5	11	8
DEPTH SAMPLE TAKEN (ft)*	25	30	35	35	30
SAMPLING DEVICE	HANGING BOILER				→
FIELD TEMPERATURE (°C)	15.0	15.4	15.7	14.2	13.2
pH	7.18	7.19	6.93	7.17	7.42
ELEC. COND. (uS/cm) at 25° C	0.88 mS	0.81 mS	0.98 mS	1.06 mS	0.67 mS
COLOR	CLEAR	CLEAR	CLEAR	CLEAR	CLEAR
ODOR	NONE	NONE	NONE	NONE	NONE
CLARITY	CLEAR	CLEAR	CLEAR	CLEAR	CLEAR
SAMPLING PARAMETERS					
PCE,TCA, TCE + VC	3,40-ML,G,L,NO				→
NAME OF LABORATORY	Test America	Test America	Test America	Test America	Test America
DATE SENT TO LAB	7-15-10	7-15-10	7-15-10	7-15-10	7-15-10
SAMPLER'S NAME	TMT	TMT	TMT	TMT	TMT

*Measured from top of well casing.

GEOTRANS, INC. FIELD WATER QUALITY SAMPLING AND ANALYSIS FORM

PROJECT INFORMATION			INSTRUMENTS		
PROJECT	Sta-Rite Industries		Temperature	HANNA	
PROJECT NO.	117-4169012		Conductivity	HANNA	
LOCATION	Delavan, WI		pH	HANNA	
PERSONNEL	Todd M Thomson		Water level	Heron	
SAMPLE POINT	TW-1	D-18	D-25R	MW-1027	TW-4
WATER TYPE	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
DATE (month/day/year)	7-13-10	7-13-10	7-13-10	7-14-10	7-14-10
CLOCK TIME (Military)	13:20	15:20	16:20	08:50	09:30
DEPTH TO WATER (ft)*	23.70	27.00	28.59	25.83	33.76
MEASURED WELL DEPTH (ft)*	45.50	39.90	42.39	39.98	50.52
PURGE VOLUME (gallons)	11	6	7	7	8
DEPTH SAMPLE TAKEN (ft)*	30	35	35	30	40
SAMPLING DEVICE	HANNAS BOILER				DEDICATED BOILER
FIELD TEMPERATURE (°C)	12.6	13.1	14.4	11.9	13.7
pH	7.14	6.88	7.19	7.21	6.86
ELEC. COND. (uS/cm) at 25° C	0.85 MS	0.97 MS	0.93 MS	0.89 MS	1.08 MS
COLOR	CLEAR	CLEAR	CLEAR	CLEAR	CLEAR
ODOR	NONE	NONE	NONE	NONE	NONE
CLARITY	CLEAR	CLEAR	CLEAR	CLEAR	CLEAR
SAMPLING PARAMETERS					
PCE,TCA, TCE + VC	3,40-ML,G,L,NO				
VOC 8260					3,40-ML,G,L,NO
NAME OF LABORATORY	Test America	Test America	Test America	Test America	Test America
DATE SENT TO LAB	7-15-10	7-15-10	7-15-10	7-15-10	7-15-10
SAMPLER'S NAME	TMT	TMT	TMT	TMT	TMT

*Measured from top of well casing.

GEOTRANS, INC. FIELD WATER QUALITY SAMPLING AND ANALYSIS FORM

PROJECT INFORMATION			INSTRUMENTS		
PROJECT	Sta-Rite Industries		Temperature	HANNA	
PROJECT NO.	117-4169012		Conductivity	HANNA	
LOCATION	Delavan, WI		pH	HANNA	
PERSONNEL	Todd M Thomson		Water level	Heron	
SAMPLE POINT	MW-1026	EX-1	EX-2R	EX-3	EX-7
WATER TYPE	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
DATE (month/day/year)	7-14-10	7-14-10	NA	7-14-10	7-15-10
CLOCK TIME (Military)	12:20	11:30	NA	12:00	08:20
DEPTH TO WATER (ft)*	27.67	NA	NA	NA	NA
MEASURED WELL DEPTH (ft)*	36.00	NA	NA	NA	NA
PURGE VOLUME (gallons)	10	GRAB	GRAB	GRAB	GRAB
DEPTH SAMPLE TAKEN (ft)*	32	NA	NA	NA	NA
SAMPLING DEVICE	DEDICATED BAILER	SPIGOT	SPIGOT	SPIGOT	SPIGOT
FIELD TEMPERATURE (°C)	18.0	15.1	NA	17.1	15.0
pH	7.28	7.01	NA	7.00	7.16
ELEC. COND. (uS/cm) at 25° C	0.79 ms	1.01 ms	NA	0.98 ms	1.02 ms
COLOR	LIGHT BROWN	CLEAR	NA	CLEAR	CLEAR
ODOR	NONE	NONE	NA	NONE	NONE
CLARITY	SLIGHTLY CLOUDY	CLEAR	NA	CLEAR	CLEAR
SAMPLING PARAMETERS					
PCE, TCA, TCE + VC	3,40-ML,G,L,NO				→
			NOTE		*NOTE*
			PUMP NOT WORKING.		EXTRACTION
			PUMP DROPPING TO MANY AMPs.		WELL NOT RUNNING.
					DISCHARGE PIPING DAMAGED.
					BGS.
NAME OF LABORATORY	Test America	Test America	Test America	Test America	Test America
DATE SENT TO LAB	7-15-10	7-15-10	NA	7-15-10	7-15-10
SAMPLER'S NAME	TMT	TMT	TMT	TMT	TMT

*Measured from top of well casing.

GEOTRANS, INC. FIELD WATER QUALITY SAMPLING AND ANALYSIS FORM

PROJECT INFORMATION			INSTRUMENTS		
PROJECT	Sta-Rite Industries		Temperature	HANNA	
PROJECT NO.	117-4169012		Conductivity	HANNA	
LOCATION	Delavan, WI		pH	HANNA	
PERSONNEL	Todd M Thomson		Water level	Heron	
SAMPLE POINT	MW-1026	EX-1	EX-2R	EX-3	EX-7
WATER TYPE	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
DATE (month/day/year)			10-5-10		
CLOCK TIME (Military)			08:00		
DEPTH TO WATER (ft)*			NA		
MEASURED WELL DEPTH (ft)*	36.00	NA	NA	NA	NA
PURGE VOLUME (gallons)		GRAB	GRAB	GRAB	GRAB
DEPTH SAMPLE TAKEN (ft)*		NA	NA	NA	NA
SAMPLING DEVICE		SPIGOT	SPIGOT	SPIGOT	SPIGOT
FIELD TEMPERATURE (°C)			10.2		
pH			7.00		
ELEC. COND.(uS/cm) at 25° C			0.97 MS		
COLOR			CLEAR		
ODOR			NONE		
CLARITY			CLEAR		
SAMPLING PARAMETERS					
PCE,TCA, TCE + VC	3,40-ML,G,L,NO		→		
NAME OF LABORATORY	Test America	Test America	Test America	Test America	Test America
DATE SENT TO LAB			10-6-10		
SAMPLER'S NAME	TMT	TMT	TMT	TMT	TMT

*Measured from top of well casing.

July 20, 2010

Client: GEOTRANS, INC.
175 N. Corporate Drive Suite 100
Brookfield, WI 53045

Work Order: WTG0444
Project Name: Sta-Rite - Delavan
Project Number: 117-4169012

Attn: Mr. Mark Manthey

Date Received: 07/15/10

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-2005R	WTG0444-01	07/13/10 09:50
MW-2011	WTG0444-02	07/13/10 14:00
D-15	WTG0444-03	07/13/10 14:30
TW-3	WTG0444-04	07/13/10 14:50
MW-2004	WTG0444-05	07/13/10 12:30
TW-1	WTG0444-06	07/13/10 13:20
D-18	WTG0444-07	07/13/10 15:20
D-25R	WTG0444-08	07/13/10 16:20
MW-1027	WTG0444-09	07/14/10 08:50
TW-4	WTG0444-10	07/14/10 09:30
MW-1026	WTG0444-11	07/14/10 12:20
EX-1	WTG0444-12	07/14/10 11:30
EX-3	WTG0444-13	07/14/10 12:00
Trip Blank	WTG0444-14	07/13/10
EX-7	WTG0444-15	07/15/10 08:20

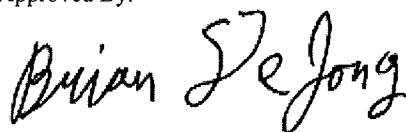
Samples were received on ice into laboratory at a temperature of 4 °C.

Wisconsin Certification Number: 128053530

The Chain(s) of Custody, 3 pages, are included and are 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:



GEOTRANS, INC.
175 N. Corporate Drive Suite 100
Brookfield, WI 53045
Mr. Mark Manthey

Work Order: WTG0444
Project: Sta-Rite - Delavan
Project Number: 117-4169012

Received: 07/15/10
Reported: 07/20/10 09:22

ANALYTICAL REPORT

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTG0444-01 (MW-2005R - Ground Water)							Sampled: 07/13/10 09:50			
VOCs by SW8260B										
Tetrachloroethene	<0.50		ug/L	0.50	2.0	1	07/16/10 13:09	MAE	10G0334	SW 8260B
1,1,1-Trichloroethane	<0.50		ug/L	0.50	2.0	1	07/16/10 13:09	MAE	10G0334	SW 8260B
1,1,2-Trichloroethane	<0.25		ug/L	0.25	2.0	1	07/16/10 13:09	MAE	10G0334	SW 8260B
Trichloroethene	<0.20		ug/L	0.20	2.0	1	07/16/10 13:09	MAE	10G0334	SW 8260B
Vinyl chloride	<0.20		ug/L	0.20	2.0	1	07/16/10 13:09	MAE	10G0334	SW 8260B
Surr: Dibromofluoromethane (80-120%)	103 %									
Surr: Toluene-d8 (80-120%)	96 %									
Surr: 4-Bromofluorobenzene (80-120%)	99 %									
Sample ID: WTG0444-02 (MW-2011 - Ground Water)							Sampled: 07/13/10 14:00			
VOCs by SW8260B										
Tetrachloroethene	<0.50		ug/L	0.50	2.0	1	07/16/10 13:36	MAE	10G0334	SW 8260B
1,1,1-Trichloroethane	2.8		ug/L	0.50	2.0	1	07/16/10 13:36	MAE	10G0334	SW 8260B
1,1,2-Trichloroethane	<0.25		ug/L	0.25	2.0	1	07/16/10 13:36	MAE	10G0334	SW 8260B
Trichloroethene	13		ug/L	0.20	2.0	1	07/16/10 13:36	MAE	10G0334	SW 8260B
Vinyl chloride	<0.20		ug/L	0.20	2.0	1	07/16/10 13:36	MAE	10G0334	SW 8260B
Surr: Dibromofluoromethane (80-120%)	104 %									
Surr: Toluene-d8 (80-120%)	97 %									
Surr: 4-Bromofluorobenzene (80-120%)	99 %									
Sample ID: WTG0444-03 (D-15 - Ground Water)							Sampled: 07/13/10 14:30			
VOCs by SW8260B										
Tetrachloroethene	47		ug/L	0.50	2.0	1	07/16/10 14:04	MAE	10G0334	SW 8260B
1,1,1-Trichloroethane	<0.50		ug/L	0.50	2.0	1	07/16/10 14:04	MAE	10G0334	SW 8260B
1,1,2-Trichloroethane	<0.25		ug/L	0.25	2.0	1	07/16/10 14:04	MAE	10G0334	SW 8260B
Trichloroethene	42		ug/L	0.20	2.0	1	07/16/10 14:04	MAE	10G0334	SW 8260B
Vinyl chloride	<0.20		ug/L	0.20	2.0	1	07/16/10 14:04	MAE	10G0334	SW 8260B
Surr: Dibromofluoromethane (80-120%)	101 %									
Surr: Toluene-d8 (80-120%)	96 %									
Surr: 4-Bromofluorobenzene (80-120%)	98 %									
Sample ID: WTG0444-04 (TW-3 - Ground Water)							Sampled: 07/13/10 14:50			
VOCs by SW8260B										
Tetrachloroethene	3.1		ug/L	0.50	2.0	1	07/16/10 14:31	MAE	10G0334	SW 8260B
1,1,1-Trichloroethane	<0.50		ug/L	0.50	2.0	1	07/16/10 14:31	MAE	10G0334	SW 8260B
1,1,2-Trichloroethane	<0.25		ug/L	0.25	2.0	1	07/16/10 14:31	MAE	10G0334	SW 8260B
Trichloroethene	4.9		ug/L	0.20	2.0	1	07/16/10 14:31	MAE	10G0334	SW 8260B
Vinyl chloride	<0.20		ug/L	0.20	2.0	1	07/16/10 14:31	MAE	10G0334	SW 8260B
Surr: Dibromofluoromethane (80-120%)	103 %									
Surr: Toluene-d8 (80-120%)	97 %									
Surr: 4-Bromofluorobenzene (80-120%)	98 %									

GEOTRANS, INC.
175 N. Corporate Drive Suite 100
Brookfield, WI 53045
Mr. Mark Manthey

Work Order: WTG0444
Project: Sta-Rite - Delavan
Project Number: 117-4169012

Received: 07/15/10
Reported: 07/20/10 09:22

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTG0444-05 (MW-2004 - Ground Water)							Sampled: 07/13/10 12:30			
VOCs by SW8260B										
Tetrachloroethene	<0.50		ug/L	0.50	2.0	1	07/16/10 14:59	MAE	10G0334	SW 8260B
1,1,1-Trichloroethane	<0.50		ug/L	0.50	2.0	1	07/16/10 14:59	MAE	10G0334	SW 8260B
1,1,2-Trichloroethane	<0.25		ug/L	0.25	2.0	1	07/16/10 14:59	MAE	10G0334	SW 8260
Trichloroethene	<0.20		ug/L	0.20	2.0	1	07/16/10 14:59	MAE	10G0334	SW 8260.
Vinyl chloride	<0.20		ug/L	0.20	2.0	1	07/16/10 14:59	MAE	10G0334	SW 8260B
Surr: Dibromofluoromethane (80-120%)	104 %									
Surr: Toluene-d8 (80-120%)	97 %									
Surr: 4-Bromofluorobenzene (80-120%)	99 %									
Sample ID: WTG0444-06 (TW-1 - Ground Water)							Sampled: 07/13/10 13:20			
VOCs by SW8260B										
Tetrachloroethene	<0.50		ug/L	0.50	2.0	1	07/16/10 15:26	MAE	10G0334	SW 8260.
1,1,1-Trichloroethane	<0.50		ug/L	0.50	2.0	1	07/16/10 15:26	MAE	10G0334	SW 8260B
1,1,2-Trichloroethane	<0.25		ug/L	0.25	2.0	1	07/16/10 15:26	MAE	10G0334	SW 8260P
Trichloroethene	0.38	J	ug/L	0.20	2.0	1	07/16/10 15:26	MAE	10G0334	SW 8260.
Vinyl chloride	<0.20		ug/L	0.20	2.0	1	07/16/10 15:26	MAE	10G0334	SW 8260L
Surr: Dibromofluoromethane (80-120%)	104 %									
Surr: Toluene-d8 (80-120%)	97 %									
Surr: 4-Bromofluorobenzene (80-120%)	98 %									
Sample ID: WTG0444-07 (D-18 - Ground Water)							Sampled: 07/13/10 15:20			
VOCs by SW8260B										
Tetrachloroethene	<0.50		ug/L	0.50	2.0	1	07/16/10 15:54	MAE	10G0334	SW 8260.
1,1,1-Trichloroethane	<0.50		ug/L	0.50	2.0	1	07/16/10 15:54	MAE	10G0334	SW 8260L
1,1,2-Trichloroethane	<0.25		ug/L	0.25	2.0	1	07/16/10 15:54	MAE	10G0334	SW 8260B
Trichloroethene	<0.20		ug/L	0.20	2.0	1	07/16/10 15:54	MAE	10G0334	SW 8260P
Vinyl chloride	<0.20		ug/L	0.20	2.0	1	07/16/10 15:54	MAE	10G0334	SW 8260I
Surr: Dibromofluoromethane (80-120%)	103 %									
Surr: Toluene-d8 (80-120%)	97 %									
Surr: 4-Bromofluorobenzene (80-120%)	98 %									
Sample ID: WTG0444-08 (D-25R - Ground Water)							Sampled: 07/13/10 16:20			
VOCs by SW8260B										
Tetrachloroethene	<0.50		ug/L	0.50	2.0	1	07/19/10 09:46	MAE	10G0382	SW 8260P
1,1,1-Trichloroethane	8.4		ug/L	0.50	2.0	1	07/19/10 09:46	MAE	10G0382	SW 8260I
1,1,2-Trichloroethane	<0.25		ug/L	0.25	2.0	1	07/19/10 09:46	MAE	10G0382	SW 8260B
Trichloroethene	7.6		ug/L	0.20	2.0	1	07/19/10 09:46	MAE	10G0382	SW 8260B
Vinyl chloride	<0.20		ug/L	0.20	2.0	1	07/19/10 09:46	MAE	10G0382	SW 8260I
Surr: Dibromofluoromethane (80-120%)	109 %									
Surr: Toluene-d8 (80-120%)	96 %									
Surr: 4-Bromofluorobenzene (80-120%)	101 %									

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

602 Commerce Drive Watertown, WI 53094 * 800-833-7036 * Fax 920-261-8120

GEOTRANS, INC.
175 N. Corporate Drive Suite 100
Brookfield, WI 53045
Mr. Mark Manthey

Work Order: WTG0444
Project: Sta-Rite - Delavan
Project Number: 117-4169012

Received: 07/15/10
Reported: 07/20/10 09:22

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTG0444-09 (MW-1027 - Ground Water)							Sampled: 07/14/10 08:50			
VOCs by SW8260B										
Tetrachloroethene	<0.50		ug/L	0.50	2.0	1	07/19/10 10:40	MAE	10G0382	SW 8260B
1,1,1-Trichloroethene	19		ug/L	0.50	2.0	1	07/19/10 10:40	MAE	10G0382	SW 8260B
1,1,2-Trichloroethene	<0.25		ug/L	0.25	2.0	1	07/19/10 10:40	MAE	10G0382	SW 8260B
Trichloroethene	100		ug/L	0.20	2.0	1	07/19/10 10:40	MAE	10G0382	SW 8260B
Vinyl chloride	<0.20		ug/L	0.20	2.0	1	07/19/10 10:40	MAE	10G0382	SW 8260B
Surr: Dibromofluoromethane (80-120%)	110 %									
Surr: Toluene-d8 (80-120%)	96 %									
Surr: 4-Bromofluorobenzene (80-120%)	99 %									
Sample ID: WTG0444-10 (TW-4 - Ground Water)							Sampled: 07/14/10 09:30			
VOCs by SW8260B										
Benzene	<0.20		ug/L	0.20	2.0	1	07/19/10 11:08	MAE	10G0382	SW 8260B
Bromobenzene	<0.20		ug/L	0.20	2.0	1	07/19/10 11:08	MAE	10G0382	SW 8260B
Bromochloromethane	<0.50		ug/L	0.50	2.0	1	07/19/10 11:08	MAE	10G0382	SW 8260B
Bromodichloromethane	<0.20		ug/L	0.20	2.0	1	07/19/10 11:08	MAE	10G0382	SW 8260B
Bromoform	<0.20		ug/L	0.20	5.0	1	07/19/10 11:08	MAE	10G0382	SW 8260B
Bromomethane	<0.50		ug/L	0.50	5.0	1	07/19/10 11:08	MAE	10G0382	SW 8260B
n-Butylbenzene	<0.20		ug/L	0.20	2.0	1	07/19/10 11:08	MAE	10G0382	SW 8260B
sec-Butylbenzene	<0.25		ug/L	0.25	2.0	1	07/19/10 11:08	MAE	10G0382	SW 8260B
tert-Butylbenzene	<0.20		ug/L	0.20	2.0	1	07/19/10 11:08	MAE	10G0382	SW 8260B
Carbon Tetrachloride	<0.80		ug/L	0.80	2.0	1	07/19/10 11:08	MAE	10G0382	SW 8260B
Chlorobenzene	<0.20		ug/L	0.20	2.0	1	07/19/10 11:08	MAE	10G0382	SW 8260B
Chlorodibromomethane	<0.20		ug/L	0.20	2.0	1	07/19/10 11:08	MAE	10G0382	SW 8260B
Chloroethane	<1.0		ug/L	1.0	5.0	1	07/19/10 11:08	MAE	10G0382	SW 8260B
Chloroform	<0.20		ug/L	0.20	2.0	1	07/19/10 11:08	MAE	10G0382	SW 8260B
Chloromethane	<0.30		ug/L	0.30	2.0	1	07/19/10 11:08	MAE	10G0382	SW 8260B
2-Chlorotoluene	<0.50		ug/L	0.50	2.0	1	07/19/10 11:08	MAE	10G0382	SW 8260B
4-Chlorotoluene	<0.20		ug/L	0.20	2.0	1	07/19/10 11:08	MAE	10G0382	SW 8260B
1,2-Dibromo-3-chloropropane	<0.50		ug/L	0.50	2.0	1	07/19/10 11:08	MAE	10G0382	SW 8260B
1,2-Dibromoethane (EDB)	<0.20		ug/L	0.20	2.0	1	07/19/10 11:08	MAE	10G0382	SW 8260B
Dibromomethane	<0.20		ug/L	0.20	2.0	1	07/19/10 11:08	MAE	10G0382	SW 8260B
1,2-Dichlorobenzene	<0.20		ug/L	0.20	2.0	1	07/19/10 11:08	MAE	10G0382	SW 8260B
1,3-Dichlorobenzene	<0.20		ug/L	0.20	2.0	1	07/19/10 11:08	MAE	10G0382	SW 8260B
1,4-Dichlorobenzene	<0.50		ug/L	0.50	2.0	1	07/19/10 11:08	MAE	10G0382	SW 8260B
Dichlorodifluoromethane	<0.50		ug/L	0.50	2.0	1	07/19/10 11:08	MAE	10G0382	SW 8260B
1,1-Dichloroethane	<0.50		ug/L	0.50	2.0	1	07/19/10 11:08	MAE	10G0382	SW 8260B
1,2-Dichloroethane	<0.50		ug/L	0.50	2.0	1	07/19/10 11:08	MAE	10G0382	SW 8260B
1,1-Dichloroethene	2.1		ug/L	0.50	2.0	1	07/19/10 11:08	MAE	10G0382	SW 8260B
cis-1,2-Dichloroethene	<0.50		ug/L	0.50	2.0	1	07/19/10 11:08	MAE	10G0382	SW 8260B
trans-1,2-Dichloroethene	<0.50		ug/L	0.50	2.0	1	07/19/10 11:08	MAE	10G0382	SW 8260B
1,2-Dichloropropane	<0.50		ug/L	0.50	2.0	1	07/19/10 11:08	MAE	10G0382	SW 8260B
1,3-Dichloropropane	<0.25		ug/L	0.25	2.0	1	07/19/10 11:08	MAE	10G0382	SW 8260B
2,2-Dichloropropane	<0.50		ug/L	0.50	2.0	1	07/19/10 11:08	MAE	10G0382	SW 8260B
1,1-Dichloropropene	<0.50		ug/L	0.50	2.0	1	07/19/10 11:08	MAE	10G0382	SW 8260B
cis-1,3-Dichloropropene	<0.20		ug/L	0.20	2.0	1	07/19/10 11:08	MAE	10G0382	SW 8260B
trans-1,3-Dichloropropene	<0.20		ug/L	0.20	2.0	1	07/19/10 11:08	MAE	10G0382	SW 8260B
2,3-Dichloropropene	<0.25		ug/L	0.25	2.0	1	07/19/10 11:08	MAE	10G0382	SW 8260B
Isopropyl Ether	<0.50		ug/L	0.50	2.0	1	07/19/10 11:08	MAE	10G0382	SW 8260B
Ethylbenzene	<0.50		ug/L	0.50	2.0	1	07/19/10 11:08	MAE	10G0382	SW 8260B
Hexachlorobutadiene	<0.50		ug/L	0.50	2.0	1	07/19/10 11:08	MAE	10G0382	SW 8260B
Isopropylbenzene	<0.20		ug/L	0.20	2.0	1	07/19/10 11:08	MAE	10G0382	SW 8260B

GEOTRANS, INC.
175 N. Corporate Drive Suite 100
Brookfield, WI 53045
Mr. Mark Manthey

Work Order: WTG0444
Project: Sta-Rite - Delavan
Project Number: 117-4169012

Received: 07/15/10
Reported: 07/20/10 09:22

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTG0444-10 (TW-4 - Ground Water) - cont.							Sampled: 07/14/10 09:30			
VOCs by SW8260B - cont.										
p-Isopropyltoluene	<0.20		ug/L	0.20	2.0	1	07/19/10 11:08	MAE	10G0382	SW 8260B
Methylene Chloride	<1.0		ug/L	1.0	2.0	1	07/19/10 11:08	MAE	10G0382	SW 8260B
Methyl tert-Butyl Ether	<0.50		ug/L	0.50	2.0	1	07/19/10 11:08	MAE	10G0382	SW 8260
Naphthalene	<0.25		ug/L	0.25	5.0	1	07/19/10 11:08	MAE	10G0382	SW 8260
n-Propylbenzene	<0.50		ug/L	0.50	2.0	1	07/19/10 11:08	MAE	10G0382	SW 8260B
Styrene	<0.50		ug/L	0.50	5.0	1	07/19/10 11:08	MAE	10G0382	SW 8260B
1,1,1,2-Tetrachloroethane	<0.25		ug/L	0.25	2.0	1	07/19/10 11:08	MAE	10G0382	SW 8260
1,1,2,2-Tetrachloroethane	<0.20		ug/L	0.20	2.0	1	07/19/10 11:08	MAE	10G0382	SW 8260
Tetrachloroethene	<0.50		ug/L	0.50	2.0	1	07/19/10 11:08	MAE	10G0382	SW 8260B
Toluene	<0.50		ug/L	0.50	2.0	1	07/19/10 11:08	MAE	10G0382	SW 8260
1,2,3-Trichlorobenzene	<0.25		ug/L	0.25	2.0	1	07/19/10 11:08	MAE	10G0382	SW 8260
1,2,4-Trichlorobenzene	<0.25		ug/L	0.25	2.0	1	07/19/10 11:08	MAE	10G0382	SW 8260
1,1,1-Trichloroethane	75		ug/L	0.50	2.0	1	07/19/10 11:08	MAE	10G0382	SW 8260B
1,1,2-Trichloroethane	0.28	J	ug/L	0.25	2.0	1	07/19/10 11:08	MAE	10G0382	SW 8260
Trichloroethene	52		ug/L	0.20	2.0	1	07/19/10 11:08	MAE	10G0382	SW 8260
Trichlorofluoromethane	<0.50		ug/L	0.50	2.0	1	07/19/10 11:08	MAE	10G0382	SW 8260B
1,2,3-Trichloropropane	<0.50		ug/L	0.50	2.0	1	07/19/10 11:08	MAE	10G0382	SW 8260B
1,2,4-Trimethylbenzene	<0.20		ug/L	0.20	2.0	1	07/19/10 11:08	MAE	10G0382	SW 8260
1,3,5-Trimethylbenzene	<0.20		ug/L	0.20	2.0	1	07/19/10 11:08	MAE	10G0382	SW 8260
Vinyl chloride	<0.20		ug/L	0.20	2.0	1	07/19/10 11:08	MAE	10G0382	SW 8260B
Xylenes, Total	<0.50		ug/L	0.50	2.0	1	07/19/10 11:08	MAE	10G0382	SW 8260B
Surr: Dibromofluoromethane (80-120%)	109 %									
Surr: Toluene-d8 (80-120%)	96 %									
Surr: 4-Bromofluorobenzene (80-120%)	100 %									

Sample ID: WTG0444-11 (MW-1026 - Ground Water)							Sampled: 07/14/10 12:20			
VOCs by SW8260B										
Tetrachloroethene	<0.50		ug/L	0.50	2.0	1	07/19/10 11:35	MAE	10G0382	SW 8260B
1,1,1-Trichloroethane	15		ug/L	0.50	2.0	1	07/19/10 11:35	MAE	10G0382	SW 8260B
1,1,2-Trichloroethane	<0.25		ug/L	0.25	2.0	1	07/19/10 11:35	MAE	10G0382	SW 8260
Trichloroethene	3.2		ug/L	0.20	2.0	1	07/19/10 11:35	MAE	10G0382	SW 8260
Vinyl chloride	<0.20		ug/L	0.20	2.0	1	07/19/10 11:35	MAE	10G0382	SW 8260B
Surr: Dibromofluoromethane (80-120%)	109 %									
Surr: Toluene-d8 (80-120%)	97 %									
Surr: 4-Bromofluorobenzene (80-120%)	99 %									

Sample ID: WTG0444-12 (EX-1 - Ground Water)							Sampled: 07/14/10 11:30			
VOCs by SW8260B										
Tetrachloroethene	1.7	J	ug/L	0.50	2.0	1	07/19/10 12:03	MAE	10G0382	SW 8260
1,1,1-Trichloroethane	<0.50		ug/L	0.50	2.0	1	07/19/10 12:03	MAE	10G0382	SW 8260B
1,1,2-Trichloroethane	<0.25		ug/L	0.25	2.0	1	07/19/10 12:03	MAE	10G0382	SW 8260B
Trichloroethene	3.1		ug/L	0.20	2.0	1	07/19/10 12:03	MAE	10G0382	SW 8260
Vinyl chloride	<0.20		ug/L	0.20	2.0	1	07/19/10 12:03	MAE	10G0382	SW 8260
Surr: Dibromofluoromethane (80-120%)	108 %									
Surr: Toluene-d8 (80-120%)	96 %									
Surr: 4-Bromofluorobenzene (80-120%)	100 %									

GEOTRANS, INC.
175 N. Corporate Drive Suite 100
Brookfield, WI 53045
Mr. Mark Manthey

Work Order: WTG0444
Project: Sta-Rite - Delavan
Project Number: 117-4169012

Received: 07/15/10
Reported: 07/20/10 09:22

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTG0444-13 (EX-3 - Ground Water)							Sampled: 07/14/10 12:00			
VOCs by SW8260B										
Tetrachloroethene	<0.50		ug/L	0.50	2.0	1	07/19/10 12:30	MAE	10G0382	SW 8260B
1,1,1-Trichloroethane	38		ug/L	0.50	2.0	1	07/19/10 12:30	MAE	10G0382	SW 8260B
1,1,2-Trichloroethane	0.34	J	ug/L	0.25	2.0	1	07/19/10 12:30	MAE	10G0382	SW 8260B
Trichloroethene	29		ug/L	0.20	2.0	1	07/19/10 12:30	MAE	10G0382	SW 8260B
Vinyl chloride	<0.20		ug/L	0.20	2.0	1	07/19/10 12:30	MAE	10G0382	SW 8260B
Surr: Dibromofluoromethane (80-120%)	108 %									
Surr: Toluene-d8 (80-120%)	96 %									
Surr: 4-Bromofluorobenzene (80-120%)	100 %									
Sample ID: WTG0444-14 (Trip Blank - Water - NonPotable)							Sampled: 07/13/10			
VOCs by SW8260B										
Benzene	<0.20		ug/L	0.20	2.0	1	07/16/10 10:52	MAE	10G0334	SW 8260B
Bromobenzene	<0.20		ug/L	0.20	2.0	1	07/16/10 10:52	MAE	10G0334	SW 8260B
Bromochloromethane	<0.50		ug/L	0.50	2.0	1	07/16/10 10:52	MAE	10G0334	SW 8260B
Bromodichloromethane	<0.20		ug/L	0.20	2.0	1	07/16/10 10:52	MAE	10G0334	SW 8260B
Bromoform	<0.20		ug/L	0.20	5.0	1	07/16/10 10:52	MAE	10G0334	SW 8260B
Bromomethane	<0.50		ug/L	0.50	5.0	1	07/16/10 10:52	MAE	10G0334	SW 8260B
n-Butylbenzene	<0.20		ug/L	0.20	2.0	1	07/16/10 10:52	MAE	10G0334	SW 8260B
sec-Butylbenzene	<0.25		ug/L	0.25	2.0	1	07/16/10 10:52	MAE	10G0334	SW 8260B
tert-Butylbenzene	<0.20		ug/L	0.20	2.0	1	07/16/10 10:52	MAE	10G0334	SW 8260B
Carbon Tetrachloride	<0.80		ug/L	0.80	2.0	1	07/16/10 10:52	MAE	10G0334	SW 8260B
Chlorobenzene	<0.20		ug/L	0.20	2.0	1	07/16/10 10:52	MAE	10G0334	SW 8260B
Chlorodibromomethane	<0.20		ug/L	0.20	2.0	1	07/16/10 10:52	MAE	10G0334	SW 8260B
Chloroethane	<1.0		ug/L	1.0	5.0	1	07/16/10 10:52	MAE	10G0334	SW 8260B
Chloroform	<0.20		ug/L	0.20	2.0	1	07/16/10 10:52	MAE	10G0334	SW 8260B
Chloromethane	<0.30		ug/L	0.30	2.0	1	07/16/10 10:52	MAE	10G0334	SW 8260B
2-Chlorotoluene	<0.50		ug/L	0.50	2.0	1	07/16/10 10:52	MAE	10G0334	SW 8260B
4-Chlorotoluene	<0.20		ug/L	0.20	2.0	1	07/16/10 10:52	MAE	10G0334	SW 8260B
1,2-Dibromo-3-chloropropane	<0.50		ug/L	0.50	2.0	1	07/16/10 10:52	MAE	10G0334	SW 8260B
1,2-Dibromoethane (EDB)	<0.20		ug/L	0.20	2.0	1	07/16/10 10:52	MAE	10G0334	SW 8260B
Dibromomethane	<0.20		ug/L	0.20	2.0	1	07/16/10 10:52	MAE	10G0334	SW 8260B
1,2-Dichlorobenzene	<0.20		ug/L	0.20	2.0	1	07/16/10 10:52	MAE	10G0334	SW 8260B
1,3-Dichlorobenzene	<0.20		ug/L	0.20	2.0	1	07/16/10 10:52	MAE	10G0334	SW 8260B
1,4-Dichlorobenzene	<0.50		ug/L	0.50	2.0	1	07/16/10 10:52	MAE	10G0334	SW 8260B
Dichlorodifluoromethane	<0.50		ug/L	0.50	2.0	1	07/16/10 10:52	MAE	10G0334	SW 8260B
1,1-Dichloroethane	<0.50		ug/L	0.50	2.0	1	07/16/10 10:52	MAE	10G0334	SW 8260B
1,2-Dichloroethane	<0.50		ug/L	0.50	2.0	1	07/16/10 10:52	MAE	10G0334	SW 8260B
1,1-Dichloroethene	<0.50		ug/L	0.50	2.0	1	07/16/10 10:52	MAE	10G0334	SW 8260B
cis-1,2-Dichloroethene	<0.50		ug/L	0.50	2.0	1	07/16/10 10:52	MAE	10G0334	SW 8260B
trans-1,2-Dichloroethene	<0.50		ug/L	0.50	2.0	1	07/16/10 10:52	MAE	10G0334	SW 8260B
1,2-Dichloropropane	<0.50		ug/L	0.50	2.0	1	07/16/10 10:52	MAE	10G0334	SW 8260B
1,3-Dichloropropane	<0.25		ug/L	0.25	2.0	1	07/16/10 10:52	MAE	10G0334	SW 8260B
2,2-Dichloropropane	<0.50		ug/L	0.50	2.0	1	07/16/10 10:52	MAE	10G0334	SW 8260B
1,1-Dichloropropene	<0.50		ug/L	0.50	2.0	1	07/16/10 10:52	MAE	10G0334	SW 8260B
cis-1,3-Dichloropropene	<0.20		ug/L	0.20	2.0	1	07/16/10 10:52	MAE	10G0334	SW 8260B
trans-1,3-Dichloropropene	<0.20		ug/L	0.20	2.0	1	07/16/10 10:52	MAE	10G0334	SW 8260B
2,3-Dichloropropene	<0.25		ug/L	0.25	2.0	1	07/16/10 10:52	MAE	10G0334	SW 8260B
Isopropyl Ether	<0.50		ug/L	0.50	2.0	1	07/16/10 10:52	MAE	10G0334	SW 8260B
Ethylbenzene	<0.50		ug/L	0.50	2.0	1	07/16/10 10:52	MAE	10G0334	SW 8260B
Hexachlorobutadiene	<0.50		ug/L	0.50	2.0	1	07/16/10 10:52	MAE	10G0334	SW 8260B
Isopropylbenzene	<0.20		ug/L	0.20	2.0	1	07/16/10 10:52	MAE	10G0334	SW 8260B

GEOTRANS, INC.
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Work Order: WTG0444
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Received: 07/15/10
Reported: 07/20/10 09:22

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTG0444-14 (Trip Blank - Water - NonPotable) - cont.							Sampled: 07/13/10			
VOCs by SW8260B - cont.										
p-Isopropyltoluene	<0.20		ug/L	0.20	2.0	1	07/16/10 10:52	MAE	10G0334	SW 8260B
Methylene Chloride	<1.0		ug/L	1.0	2.0	1	07/16/10 10:52	MAE	10G0334	SW 8260B
Methyl tert-Butyl Ether	<0.50		ug/L	0.50	2.0	1	07/16/10 10:52	MAE	10G0334	SW 8260B
Naphthalene	<0.25		ug/L	0.25	5.0	1	07/16/10 10:52	MAE	10G0334	SW 8260B
n-Propylbenzene	<0.50		ug/L	0.50	2.0	1	07/16/10 10:52	MAE	10G0334	SW 8260B
Styrene	<0.50		ug/L	0.50	5.0	1	07/16/10 10:52	MAE	10G0334	SW 8260B
1,1,1,2-Tetrachloroethane	<0.25		ug/L	0.25	2.0	1	07/16/10 10:52	MAE	10G0334	SW 8260B
1,1,2,2-Tetrachloroethane	<0.20		ug/L	0.20	2.0	1	07/16/10 10:52	MAE	10G0334	SW 8260B
Tetrachloroethene	<0.50		ug/L	0.50	2.0	1	07/16/10 10:52	MAE	10G0334	SW 8260B
Toluene	<0.50		ug/L	0.50	2.0	1	07/16/10 10:52	MAE	10G0334	SW 8260B
1,2,3-Trichlorobenzene	<0.25		ug/L	0.25	2.0	1	07/16/10 10:52	MAE	10G0334	SW 8260B
1,2,4-Trichlorobenzene	<0.25		ug/L	0.25	2.0	1	07/16/10 10:52	MAE	10G0334	SW 8260B
1,1,1-Trichloroethane	<0.50		ug/L	0.50	2.0	1	07/16/10 10:52	MAE	10G0334	SW 8260B
1,1,2-Trichloroethane	<0.25		ug/L	0.25	2.0	1	07/16/10 10:52	MAE	10G0334	SW 8260B
Trichloroethene	<0.20		ug/L	0.20	2.0	1	07/16/10 10:52	MAE	10G0334	SW 8260B
Trichlorofluoromethane	<0.50		ug/L	0.50	2.0	1	07/16/10 10:52	MAE	10G0334	SW 8260B
1,2,3-Trichloropropane	<0.50		ug/L	0.50	2.0	1	07/16/10 10:52	MAE	10G0334	SW 8260B
1,2,4-Trimethylbenzene	<0.20		ug/L	0.20	2.0	1	07/16/10 10:52	MAE	10G0334	SW 8260B
1,3,5-Trimethylbenzene	<0.20		ug/L	0.20	2.0	1	07/16/10 10:52	MAE	10G0334	SW 8260B
Vinyl chloride	<0.20		ug/L	0.20	2.0	1	07/16/10 10:52	MAE	10G0334	SW 8260B
Xylenes, Total	<0.50		ug/L	0.50	2.0	1	07/16/10 10:52	MAE	10G0334	SW 8260B
Surr: Dibromofluoromethane (80-120%)	104 %									
Surr: Toluene-d8 (80-120%)	97 %									
Surr: 4-Bromofluorobenzene (80-120%)	98 %									

Sample ID: WTG0444-15 (EX-7 - Ground Water)							Sampled: 07/15/10 08:20			
VOCs by SW8260B										
Tetrachloroethene	98		ug/L	0.50	2.0	1	07/19/10 12:57	MAE	10G0382	SW 8260B
1,1,1-Trichloroethane	<0.50		ug/L	0.50	2.0	1	07/19/10 12:57	MAE	10G0382	SW 8260B
1,1,2-Trichloroethane	<0.25		ug/L	0.25	2.0	1	07/19/10 12:57	MAE	10G0382	SW 8260B
Trichloroethene	130		ug/L	0.20	2.0	1	07/19/10 12:57	MAE	10G0382	SW 8260B
Vinyl chloride	<0.20		ug/L	0.20	2.0	1	07/19/10 12:57	MAE	10G0382	SW 8260B
Surr: Dibromofluoromethane (80-120%)	103 %									
Surr: Toluene-d8 (80-120%)	96 %									
Surr: 4-Bromofluorobenzene (80-120%)	99 %									

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Work Order: WTG0444
Project: Sta-Rite - Delavan
Project Number: 117-4169012

Received: 07/15/10
Reported: 07/20/10 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														
Benzene	10G0334			ug/L	0.20	2.0	<0.20							
Bromobenzene	10G0334			ug/L	0.20	2.0	<0.20							
Bromochloromethane	10G0334			ug/L	0.50	2.0	<0.50							
Bromodichloromethane	10G0334			ug/L	0.20	2.0	<0.20							
Bromoform	10G0334			ug/L	0.20	5.0	<0.20							
Bromomethane	10G0334			ug/L	0.50	5.0	<0.50							
n-Butylbenzene	10G0334			ug/L	0.20	2.0	<0.20							
sec-Butylbenzene	10G0334			ug/L	0.25	2.0	<0.25							
tert-Butylbenzene	10G0334			ug/L	0.20	2.0	<0.20							
Carbon Tetrachloride	10G0334			ug/L	0.80	2.0	<0.80							
Chlorobenzene	10G0334			ug/L	0.20	2.0	<0.20							
Chlorodibromomethane	10G0334			ug/L	0.20	2.0	<0.20							
Chloroethane	10G0334			ug/L	1.0	5.0	<1.0							
Chloroform	10G0334			ug/L	0.20	2.0	<0.20							
Chloromethane	10G0334			ug/L	0.30	2.0	<0.30							
2-Chlorotoluene	10G0334			ug/L	0.50	2.0	<0.50							
4-Chlorotoluene	10G0334			ug/L	0.20	2.0	<0.20							
1,2-Dibromo-3-chloropropane	10G0334			ug/L	0.50	2.0	<0.50							
1,2-Dibromoethane (EDB)	10G0334			ug/L	0.20	2.0	<0.20							
Dibromomethane	10G0334			ug/L	0.20	2.0	<0.20							
1,2-Dichlorobenzene	10G0334			ug/L	0.20	2.0	<0.20							
1,3-Dichlorobenzene	10G0334			ug/L	0.20	2.0	<0.20							
1,4-Dichlorobenzene	10G0334			ug/L	0.50	2.0	<0.50							
Dichlorodifluoromethane	10G0334			ug/L	0.50	2.0	<0.50							
1,1-Dichloroethane	10G0334			ug/L	0.50	2.0	<0.50							
1,2-Dichloroethane	10G0334			ug/L	0.50	2.0	<0.50							
1,1-Dichloroethene	10G0334			ug/L	0.50	2.0	<0.50							
cis-1,2-Dichloroethene	10G0334			ug/L	0.50	2.0	<0.50							
trans-1,2-Dichloroethene	10G0334			ug/L	0.50	2.0	<0.50							
1,2-Dichloropropane	10G0334			ug/L	0.50	2.0	<0.50							
1,3-Dichloropropane	10G0334			ug/L	0.25	2.0	<0.25							
2,2-Dichloropropane	10G0334			ug/L	0.50	2.0	<0.50							
1,1-Dichloropropene	10G0334			ug/L	0.50	2.0	<0.50							
cis-1,3-Dichloropropene	10G0334			ug/L	0.20	2.0	<0.20							
trans-1,3-Dichloropropene	10G0334			ug/L	0.20	2.0	<0.20							
2,3-Dichloropropene	10G0334			ug/L	0.25	2.0	<0.25							
Isopropyl Ether	10G0334			ug/L	0.50	2.0	<0.50							
Ethylbenzene	10G0334			ug/L	0.50	2.0	<0.50							
Hexachlorobutadiene	10G0334			ug/L	0.50	2.0	<0.50							
Isopropylbenzene	10G0334			ug/L	0.20	2.0	<0.20							
p-Isopropyltoluene	10G0334			ug/L	0.20	2.0	<0.20							
Methylene Chloride	10G0334			ug/L	1.0	2.0	<1.0							
Methyl tert-Butyl Ether	10G0334			ug/L	0.50	2.0	<0.50							
Naphthalene	10G0334			ug/L	0.25	5.0	<0.25							

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Received: 07/15/10
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LABORATORY BLANK QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Dup Result	% REC	Dup %REC	% REC Limits	RPD RPD	RPD Limit	Q
VOCs by SW8260B													
n-Propylbenzene	10G0334			ug/L	0.50	2.0	<0.50						
Styrene	10G0334			ug/L	0.50	5.0	<0.50						
1,1,1,2-Tetrachloroethane	10G0334			ug/L	0.25	2.0	<0.25						
1,1,2,2-Tetrachloroethane	10G0334			ug/L	0.20	2.0	<0.20						
Tetrachloroethane	10G0334			ug/L	0.50	2.0	<0.50						
Toluene	10G0334			ug/L	0.50	2.0	<0.50						
1,2,3-Trichlorobenzene	10G0334			ug/L	0.25	2.0	<0.25						
1,2,4-Trichlorobenzene	10G0334			ug/L	0.25	2.0	<0.25						
1,1,1-Trichloroethane	10G0334			ug/L	0.50	2.0	<0.50						
1,1,2-Trichloroethane	10G0334			ug/L	0.25	2.0	<0.25						
Tetrachloroethene	10G0334			ug/L	0.50	2.0	<0.50						
Trichloroethene	10G0334			ug/L	0.20	2.0	<0.20						
Trichlorofluoromethane	10G0334			ug/L	0.50	2.0	<0.50						
1,2,3-Trichloropropane	10G0334			ug/L	0.50	2.0	<0.50						
1,2,4-Trimethylbenzene	10G0334			ug/L	0.20	2.0	<0.20						
1,1,1-Trichloroethane	10G0334			ug/L	0.50	2.0	<0.50						
1,3,5-Trimethylbenzene	10G0334			ug/L	0.20	2.0	<0.20						
1,1,2-Trichloroethane	10G0334			ug/L	0.25	2.0	<0.25						
Trichloroethene	10G0334			ug/L	0.20	2.0	<0.20						
Vinyl chloride	10G0334			ug/L	0.20	2.0	<0.20						
Xylenes, Total	10G0334			ug/L	0.50	2.0	<0.50						
Vinyl chloride	10G0334			ug/L	0.20	2.0	<0.20						
Surrogate: Dibromofluoromethane	10G0334			ug/L				101		80-120			
Surrogate: Dibromofluoromethane	10G0334			ug/L				101		80-120			
Surrogate: Toluene-d8	10G0334			ug/L				97		80-120			
Surrogate: Toluene-d8	10G0334			ug/L				97		80-120			
Surrogate: 4-Bromofluorobenzene	10G0334			ug/L				99		80-120			
Surrogate: 4-Bromofluorobenzene	10G0334			ug/L				99		80-120			
Benzene	10G0382			ug/L	0.20	2.0	<0.20						
Bromobenzene	10G0382			ug/L	0.20	2.0	<0.20						
Bromochloromethane	10G0382			ug/L	0.50	2.0	<0.50						
Bromodichloromethane	10G0382			ug/L	0.20	2.0	<0.20						
Bromoform	10G0382			ug/L	0.20	5.0	<0.20						
Bromomethane	10G0382			ug/L	0.50	5.0	<0.50						
n-Butylbenzene	10G0382			ug/L	0.20	2.0	<0.20						
sec-Butylbenzene	10G0382			ug/L	0.25	2.0	<0.25						
tert-Butylbenzene	10G0382			ug/L	0.20	2.0	<0.20						
Carbon Tetrachloride	10G0382			ug/L	0.80	2.0	<0.80						
Chlorobenzene	10G0382			ug/L	0.20	2.0	<0.20						
Chlorodibromomethane	10G0382			ug/L	0.20	2.0	<0.20						
Chloroethane	10G0382			ug/L	1.0	5.0	<1.0						
Chloroform	10G0382			ug/L	0.20	2.0	<0.20						
Chloromethane	10G0382			ug/L	0.30	2.0	<0.30						
2-Chlorotoluene	10G0382			ug/L	0.50	2.0	<0.50						
4-Chlorotoluene	10G0382			ug/L	0.20	2.0	<0.20						
1,2-Dibromo-3-chloropropane	10G0382			ug/L	0.50	2.0	<0.50						
1,2-Dibromoethane (EDB)	10G0382			ug/L	0.20	2.0	<0.20						

GEOTRANS, INC.
175 N. Corporate Drive Suite 100
Brookfield, WI 53045
Mr. Mark Manthey

Work Order: WTG0444
Project: Sta-Rite - Delavan
Project Number: 117-4169012

Received: 07/15/10
Reported: 07/20/10 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														
Dibromomethane	10G0382			ug/L	0.20	2.0	<0.20							
1,2-Dichlorobenzene	10G0382			ug/L	0.20	2.0	<0.20							
1,3-Dichlorobenzene	10G0382			ug/L	0.20	2.0	<0.20							
1,4-Dichlorobenzene	10G0382			ug/L	0.50	2.0	<0.50							
Dichlorodifluoromethane	10G0382			ug/L	0.50	2.0	<0.50							
1,1-Dichloroethane	10G0382			ug/L	0.50	2.0	<0.50							
1,2-Dichloroethane	10G0382			ug/L	0.50	2.0	<0.50							
1,1-Dichloroethene	10G0382			ug/L	0.50	2.0	<0.50							
cis-1,2-Dichloroethene	10G0382			ug/L	0.50	2.0	<0.50							
trans-1,2-Dichloroethene	10G0382			ug/L	0.50	2.0	<0.50							
1,2-Dichloropropane	10G0382			ug/L	0.50	2.0	<0.50							
1,3-Dichloropropane	10G0382			ug/L	0.25	2.0	<0.25							
2,2-Dichloropropane	10G0382			ug/L	0.50	2.0	<0.50							
1,1-Dichloropropene	10G0382			ug/L	0.50	2.0	<0.50							
cis-1,3-Dichloropropene	10G0382			ug/L	0.20	2.0	<0.20							
trans-1,3-Dichloropropene	10G0382			ug/L	0.20	2.0	<0.20							
2,3-Dichloropropene	10G0382			ug/L	0.25	2.0	<0.25							
Isopropyl Ether	10G0382			ug/L	0.50	2.0	<0.50							
Ethylbenzene	10G0382			ug/L	0.50	2.0	<0.50							
Hexachlorobutadiene	10G0382			ug/L	0.50	2.0	<0.50							
Isopropylbenzene	10G0382			ug/L	0.20	2.0	<0.20							
p-Isopropyltoluene	10G0382			ug/L	0.20	2.0	<0.20							
Methylene Chloride	10G0382			ug/L	1.0	2.0	<1.0							
Methyl tert-Butyl Ether	10G0382			ug/L	0.50	2.0	<0.50							
Naphthalene	10G0382			ug/L	0.25	5.0	<0.25							
n-Propylbenzene	10G0382			ug/L	0.50	2.0	<0.50							
Styrene	10G0382			ug/L	0.50	5.0	<0.50							
1,1,1,2-Tetrachloroethane	10G0382			ug/L	0.25	2.0	<0.25							
1,1,1,2,2-Tetrachloroethane	10G0382			ug/L	0.20	2.0	<0.20							
Tetrachloroethene	10G0382			ug/L	0.50	2.0	<0.50							
Toluene	10G0382			ug/L	0.50	2.0	<0.50							
1,2,3-Trichlorobenzene	10G0382			ug/L	0.25	2.0	<0.25							
1,2,4-Trichlorobenzene	10G0382			ug/L	0.25	2.0	<0.25							
1,1,1-Trichloroethane	10G0382			ug/L	0.50	2.0	<0.50							
1,1,2-Trichloroethane	10G0382			ug/L	0.25	2.0	<0.25							
Tetrachloroethene	10G0382			ug/L	0.50	2.0	<0.50							
Trichloroethene	10G0382			ug/L	0.20	2.0	<0.20							
Trichlorofluoromethane	10G0382			ug/L	0.50	2.0	<0.50							
1,2,3-Trichloropropane	10G0382			ug/L	0.50	2.0	<0.50							
1,2,4-Trimethylbenzene	10G0382			ug/L	0.20	2.0	<0.20							
1,1,1-Trichloroethane	10G0382			ug/L	0.50	2.0	<0.50							
1,3,5-Trimethylbenzene	10G0382			ug/L	0.20	2.0	<0.20							
1,1,2-Trichloroethane	10G0382			ug/L	0.25	2.0	<0.25							
Trichloroethene	10G0382			ug/L	0.20	2.0	<0.20							
Vinyl chloride	10G0382			ug/L	0.20	2.0	<0.20							
Xylenes, Total	10G0382			ug/L	0.50	2.0	<0.50							

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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														
Vinyl chloride	10G0382			ug/L	0.20	2.0	<0.20							
Surrogate: Dibromofluoromethane	10G0382			ug/L					107		80-120			
Surrogate: Dibromofluoromethane	10G0382			ug/L					107		80-120			
Surrogate: Toluene-d8	10G0382			ug/L					96		80-120			
Surrogate: Toluene-d8	10G0382			ug/L					96		80-120			
Surrogate: 4-Bromofluorobenzene	10G0382			ug/L					100		80-120			
Surrogate: 4-Bromofluorobenzene	10G0382			ug/L					100		80-120			

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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														
Benzene	T001531		50	ug/L	N/A	N/A	47.3		95		80-120			
Bromobenzene	T001531		50	ug/L	N/A	N/A	46.7		93		80-120			
Bromochloromethane	T001531		50	ug/L	N/A	N/A	46.4		93		80-120			
Bromodichloromethane	T001531		50	ug/L	N/A	N/A	55.5		111		80-120			
Bromoform	T001531		50	ug/L	N/A	N/A	43.1		86		80-120			
Bromomethane	T001531		50	ug/L	N/A	N/A	41.2		82		60-140			
n-Butylbenzene	T001531		50	ug/L	N/A	N/A	49.1		98		80-120			
sec-Butylbenzene	T001531		50	ug/L	N/A	N/A	46.5		93		80-120			
tert-Butylbenzene	T001531		50	ug/L	N/A	N/A	46.7		93		80-120			
Carbon Tetrachloride	T001531		50	ug/L	N/A	N/A	52.9		106		60-140			
Chlorobenzene	T001531		50	ug/L	N/A	N/A	45.4		91		80-120			
Chlorodibromomethane	T001531		50	ug/L	N/A	N/A	48.2		96		80-120			
Chloroethane	T001531		50	ug/L	N/A	N/A	46.4		93		60-140			
Chloroform	T001531		50	ug/L	N/A	N/A	50.6		101		80-120			
Chloromethane	T001531		50	ug/L	N/A	N/A	40.2		80		60-140			
2-Chlorotoluene	T001531		50	ug/L	N/A	N/A	46.7		93		80-120			
4-Chlorotoluene	T001531		50	ug/L	N/A	N/A	48.7		97		80-120			
1,2-Dibromo-3-chloropropane	T001531		50	ug/L	N/A	N/A	36.3		73		60-140			
1,2-Dibromoethane (EDB)	T001531		50	ug/L	N/A	N/A	46.0		92		80-120			
Dibromomethane	T001531		50	ug/L	N/A	N/A	47.4		95		80-120			
1,2-Dichlorobenzene	T001531		50	ug/L	N/A	N/A	44.8		90		80-120			
1,3-Dichlorobenzene	T001531		50	ug/L	N/A	N/A	44.4		89		80-120			
1,4-Dichlorobenzene	T001531		50	ug/L	N/A	N/A	43.9		88		80-120			
Dichlorodifluoromethane	T001531		50	ug/L	N/A	N/A	49.4		99		60-140			
1,1-Dichloroethane	T001531		50	ug/L	N/A	N/A	48.2		96		80-120			
1,2-Dichloroethane	T001531		50	ug/L	N/A	N/A	55.3		111		80-120			
1,1-Dichloroethene	T001531		50	ug/L	N/A	N/A	50.4		101		80-120			
cis-1,2-Dichloroethene	T001531		50	ug/L	N/A	N/A	45.7		91		80-120			
trans-1,2-Dichloroethene	T001531		50	ug/L	N/A	N/A	44.9		90		80-120			
1,2-Dichloropropane	T001531		50	ug/L	N/A	N/A	46.5		93		80-120			
1,3-Dichloropropane	T001531		50	ug/L	N/A	N/A	48.1		96		80-120			
2,2-Dichloropropane	T001531		50	ug/L	N/A	N/A	55.0		110		60-140			
1,1-Dichloropropene	T001531		50	ug/L	N/A	N/A	48.8		98		80-120			
cis-1,3-Dichloropropene	T001531		50	ug/L	N/A	N/A	46.5		93		80-120			
trans-1,3-Dichloropropene	T001531		50	ug/L	N/A	N/A	48.2		96		80-120			
2,3-Dichloropropene	T001531		50	ug/L	N/A	N/A	53.7		107		80-120			
Isopropyl Ether	T001531		50	ug/L	N/A	N/A	49.2		98		80-120			
Ethylbenzene	T001531		50	ug/L	N/A	N/A	46.8		94		80-120			
Hexachlorobutadiene	T001531		50	ug/L	N/A	N/A	44.8		90		60-140			
Isopropylbenzene	T001531		50	ug/L	N/A	N/A	49.8		100		80-120			
p-Isopropyltoluene	T001531		50	ug/L	N/A	N/A	50.3		101		80-120			
Methylene Chloride	T001531		50	ug/L	N/A	N/A	45.7		91		80-120			
Methyl tert-Butyl Ether	T001531		50	ug/L	N/A	N/A	47.2		94		80-120			
Naphthalene	T001531		50	ug/L	N/A	N/A	35.4		71		60-140			
n-Propylbenzene	T001531		50	ug/L	N/A	N/A	48.3		97		80-120			

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Received: 07/15/10
Reported: 07/20/10 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														
Styrene	T001531		50	ug/L	N/A	N/A	48.3		97		80-120			
1,1,1,2-Tetrachloroethane	T001531		50	ug/L	N/A	N/A	51.6		103		80-120			
1,1,2,2-Tetrachloroethane	T001531		50	ug/L	N/A	N/A	42.9		86		80-120			
Tetrachloroethene	T001531		50	ug/L	N/A	N/A	45.8		92		80-120			
Toluene	T001531		50	ug/L	N/A	N/A	45.5		91		80-120			
1,2,3-Trichlorobenzene	T001531		50	ug/L	N/A	N/A	38.2		76		80-120			
1,2,4-Trichlorobenzene	T001531		50	ug/L	N/A	N/A	40.0		80		80-120			
1,1,1-Trichloroethane	T001531		50	ug/L	N/A	N/A	54.6		109		80-120			
1,1,2-Trichloroethane	T001531		50	ug/L	N/A	N/A	46.9		94		80-120			
Tetrachloroethene	T001531		50	ug/L	N/A	N/A	45.8		92		80-120			
Trichloroethene	T001531		50	ug/L	N/A	N/A	46.7		93		80-120			
Trichlorofluoromethane	T001531		50	ug/L	N/A	N/A	53.3		107		80-120			
1,2,3-Trichloropropane	T001531		50	ug/L	N/A	N/A	46.1		92		80-120			
1,2,4-Trimethylbenzene	T001531		50	ug/L	N/A	N/A	50.6		101		80-120			
1,1,1-Trichloroethane	T001531		50	ug/L	N/A	N/A	54.6		109		80-120			
1,3,5-Trimethylbenzene	T001531		50	ug/L	N/A	N/A	50.1		100		80-120			
1,1,2-Trichloroethane	T001531		50	ug/L	N/A	N/A	46.9		94		80-120			
Trichloroethene	T001531		50	ug/L	N/A	N/A	46.7		93		80-120			
Vinyl chloride	T001531		50	ug/L	N/A	N/A	41.9		84		80-120			
Xylenes, Total	T001531		150	ug/L	N/A	N/A	143		95		80-120			
Vinyl chloride	T001531		50	ug/L	N/A	N/A	41.9		84		80-120			
<i>Surrogate: Dibromofluoromethane</i>	<i>T001531</i>			ug/L					<i>105</i>		<i>80-120</i>			
<i>Surrogate: Dibromofluoromethane</i>	<i>T001531</i>			ug/L					<i>105</i>		<i>80-120</i>			
<i>Surrogate: Toluene-d8</i>	<i>T001531</i>			ug/L					<i>98</i>		<i>80-120</i>			
<i>Surrogate: Toluene-d8</i>	<i>T001531</i>			ug/L					<i>98</i>		<i>80-120</i>			
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>T001531</i>			ug/L					<i>106</i>		<i>80-120</i>			
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>T001531</i>			ug/L					<i>106</i>		<i>80-120</i>			
Benzene	T001541		50	ug/L	N/A	N/A	49.5		99		80-120			
Bromobenzene	T001541		50	ug/L	N/A	N/A	48.7		97		80-120			
Bromochloromethane	T001541		50	ug/L	N/A	N/A	48.6		97		80-120			
Bromodichloromethane	T001541		50	ug/L	N/A	N/A	60.9		122		80-120			
Bromoform	T001541		50	ug/L	N/A	N/A	49.6		99		80-120			
Bromomethane	T001541		50	ug/L	N/A	N/A	49.7		99		60-140			
n-Butylbenzene	T001541		50	ug/L	N/A	N/A	52.5		105		80-120			
sec-Butylbenzene	T001541		50	ug/L	N/A	N/A	49.1		98		80-120			
tert-Butylbenzene	T001541		50	ug/L	N/A	N/A	49.3		99		80-120			
Carbon Tetrachloride	T001541		50	ug/L	N/A	N/A	58.1		116		60-140			
Chlorobenzene	T001541		50	ug/L	N/A	N/A	48.0		96		80-120			
Chlorodibromomethane	T001541		50	ug/L	N/A	N/A	52.8		106		80-120			
Chloroethane	T001541		50	ug/L	N/A	N/A	48.3		97		60-140			
Chloroform	T001541		50	ug/L	N/A	N/A	53.6		107		80-120			
Chloromethane	T001541		50	ug/L	N/A	N/A	39.8		80		60-140			
2-Chlorotoluene	T001541		50	ug/L	N/A	N/A	49.9		100		80-120			
4-Chlorotoluene	T001541		50	ug/L	N/A	N/A	51.3		103		80-120			
1,2-Dibromo-3-chloropropane	T001541		50	ug/L	N/A	N/A	44.1		88		60-140			
1,2-Dibromoethane (EDB)	T001541		50	ug/L	N/A	N/A	48.8		98		80-120			
Dibromomethane	T001541		50	ug/L	N/A	N/A	50.8		102		80-120			

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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														
1,2-Dichlorobenzene	T001541		50	ug/L	N/A	N/A	47.1		94		80-120			
1,3-Dichlorobenzene	T001541		50	ug/L	N/A	N/A	47.1		94		80-120			
1,4-Dichlorobenzene	T001541		50	ug/L	N/A	N/A	46.2		92		80-120			
Dichlorodifluoromethane	T001541		50	ug/L	N/A	N/A	51.9		104		60-140			
1,1-Dichloroethane	T001541		50	ug/L	N/A	N/A	51.0		102		80-120			
1,2-Dichloroethane	T001541		50	ug/L	N/A	N/A	59.8		120		80-120			
1,1-Dichloroethene	T001541		50	ug/L	N/A	N/A	54.4		109		80-120			
cis-1,2-Dichloroethene	T001541		50	ug/L	N/A	N/A	47.9		96		80-120			
trans-1,2-Dichloroethene	T001541		50	ug/L	N/A	N/A	47.2		94		80-120			
1,2-Dichloropropane	T001541		50	ug/L	N/A	N/A	48.5		97		80-120			
1,3-Dichloropropane	T001541		50	ug/L	N/A	N/A	51.2		102		80-120			
2,2-Dichloropropane	T001541		50	ug/L	N/A	N/A	59.6		119		60-140			
1,1-Dichloropropene	T001541		50	ug/L	N/A	N/A	51.7		103		80-120			
cis-1,3-Dichloropropene	T001541		50	ug/L	N/A	N/A	49.9		100		80-120			
trans-1,3-Dichloropropene	T001541		50	ug/L	N/A	N/A	53.1		106		80-120			
2,3-Dichloropropene	T001541		50	ug/L	N/A	N/A	57.6		115		80-120			
Isopropyl Ether	T001541		50	ug/L	N/A	N/A	51.7		103		80-120			
Ethylbenzene	T001541		50	ug/L	N/A	N/A	49.5		99		80-120			
Hexachlorobutadiene	T001541		50	ug/L	N/A	N/A	46.9		94		60-140			
Isopropylbenzene	T001541		50	ug/L	N/A	N/A	53.1		106		80-120			
p-Isopropyltoluene	T001541		50	ug/L	N/A	N/A	54.7		109		80-120			
Methylene Chloride	T001541		50	ug/L	N/A	N/A	47.7		95		80-120			
Methyl tert-Butyl Ether	T001541		50	ug/L	N/A	N/A	51.4		103		80-120			
Naphthalene	T001541		50	ug/L	N/A	N/A	42.3		85		60-140			
n-Propylbenzene	T001541		50	ug/L	N/A	N/A	51.7		103		80-120			
Styrene	T001541		50	ug/L	N/A	N/A	50.8		102		80-120			
1,1,1,2-Tetrachloroethane	T001541		50	ug/L	N/A	N/A	54.9		110		80-120			
1,1,2,2-Tetrachloroethane	T001541		50	ug/L	N/A	N/A	48.3		97		80-120			
Tetrachloroethene	T001541		50	ug/L	N/A	N/A	48.5		97		80-120			
Toluene	T001541		50	ug/L	N/A	N/A	47.7		95		80-120			
1,2,3-Trichlorobenzene	T001541		50	ug/L	N/A	N/A	43.9		88		80-120			
1,2,4-Trichlorobenzene	T001541		50	ug/L	N/A	N/A	44.4		89		80-120			
1,1,1-Trichloroethane	T001541		50	ug/L	N/A	N/A	60.1		120		80-120			
1,1,2-Trichloroethane	T001541		50	ug/L	N/A	N/A	49.8		100		80-120			
Tetrachloroethene	T001541		50	ug/L	N/A	N/A	48.5		97		80-120			
Trichloroethene	T001541		50	ug/L	N/A	N/A	49.8		100		80-120			
Trichlorofluoromethane	T001541		50	ug/L	N/A	N/A	58.9		118		80-120			
1,2,3-Trichloropropane	T001541		50	ug/L	N/A	N/A	51.7		103		80-120			
1,2,4-Trimethylbenzene	T001541		50	ug/L	N/A	N/A	54.1		108		80-120			
1,1,1-Trichloroethane	T001541		50	ug/L	N/A	N/A	60.1		120		80-120			
1,3,5-Trimethylbenzene	T001541		50	ug/L	N/A	N/A	53.6		107		80-120			
1,1,2-Trichloroethane	T001541		50	ug/L	N/A	N/A	49.8		100		80-120			
Trichloroethene	T001541		50	ug/L	N/A	N/A	49.8		100		80-120			
Vinyl chloride	T001541		50	ug/L	N/A	N/A	43.6		87		80-120			
Xylenes, Total	T001541		150	ug/L	N/A	N/A	150		100		80-120			
Vinyl chloride	T001541		50	ug/L	N/A	N/A	43.6		87		80-120			

GEOTRANS, INC.
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 Mr. Mark Manthey

Work Order: WTG0444
 Project: Sta-Rite - Delavan
 Project Number: 117-4169012

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 Reported: 07/20/10 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														
Surrogate: Dibromofluoromethane	T001541			ug/L					103		80-120			
Surrogate: Dibromofluoromethane	T001541			ug/L					103		80-120			
Surrogate: Toluene-d8	T001541			ug/L					97		80-120			
Surrogate: Toluene-d8	T001541			ug/L					97		80-120			
Surrogate: 4-Bromofluorobenzene	T001541			ug/L					107		80-120			
Surrogate: 4-Bromofluorobenzene	T001541			ug/L					107		80-120			

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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: WTG0432-02														
Benzene	10G0334	<0.20	50	ug/L	0.20	2.0	52.8	48.8	106	98	80-120	8	20	
Bromobenzene	10G0334	<0.20	50	ug/L	0.20	2.0	51.0	46.3	102	93	80-120	10	24	
Bromochloromethane	10G0334	<0.50	50	ug/L	0.50	2.0	50.8	47.1	102	94	80-120	7	14	
Bromodichloromethane	10G0334	<0.20	50	ug/L	0.20	2.0	60.0	54.9	120	110	80-120	9	19	
Bromoform	10G0334	<0.20	50	ug/L	0.20	5.0	46.9	42.4	94	85	80-120	10	26	
Bromomethane	10G0334	<0.50	50	ug/L	0.50	5.0	49.3	47.4	99	95	60-140	4	18	
n-Butylbenzene	10G0334	<0.20	50	ug/L	0.20	2.0	57.9	51.7	116	103	80-120	11	19	
sec-Butylbenzene	10G0334	<0.25	50	ug/L	0.25	2.0	54.4	48.9	109	98	80-120	11	19	
tert-Butylbenzene	10G0334	<0.20	50	ug/L	0.20	2.0	54.0	49.2	108	98	80-120	9	17	
Carbon Tetrachloride	10G0334	<0.80	50	ug/L	0.80	2.0	60.4	53.8	121	108	60-140	12	17	
Chlorobenzene	10G0334	<0.20	50	ug/L	0.20	2.0	50.7	46.3	101	93	80-120	9	16	
Chlorodibromomethane	10G0334	<0.20	50	ug/L	0.20	2.0	51.4	47.2	103	94	80-120	9	23	
Chloroethane	10G0334	<1.0	50	ug/L	1.0	5.0	54.8	50.2	110	100	60-140	9	17	
Chloroform	10G0334	<0.20	50	ug/L	0.20	2.0	55.3	50.8	111	102	80-120	8	14	
Chloromethane	10G0334	<0.30	50	ug/L	0.30	2.0	47.5	44.3	95	89	60-140	7	16	
2-Chlorotoluene	10G0334	<0.50	50	ug/L	0.50	2.0	52.1	47.6	104	95	80-120	9	26	
4-Chlorotoluene	10G0334	<0.20	50	ug/L	0.20	2.0	53.8	48.9	108	98	80-120	10	26	
1,2-Dibromo-3-chloropropane	10G0334	<0.50	50	ug/L	0.50	2.0	40.1	38.1	80	76	60-140	5	26	
1,2-Dibromoethane (EDB)	10G0334	<0.20	50	ug/L	0.20	2.0	50.0	45.6	100	91	80-120	9	19	
Dibromomethane	10G0334	<0.20	50	ug/L	0.20	2.0	51.7	48.0	103	96	80-120	7	26	
1,2-Dichlorobenzene	10G0334	<0.20	50	ug/L	0.20	2.0	49.4	45.0	99	90	80-120	9	23	
1,3-Dichlorobenzene	10G0334	<0.20	50	ug/L	0.20	2.0	50.1	45.7	100	91	80-120	9	21	
1,4-Dichlorobenzene	10G0334	<0.50	50	ug/L	0.50	2.0	48.9	44.5	98	89	80-120	9	21	
Dichlorodifluoromethane	10G0334	<0.50	50	ug/L	0.50	2.0	57.7	52.3	115	105	60-140	10	19	
1,1-Dichloroethane	10G0334	<0.50	50	ug/L	0.50	2.0	53.9	49.8	108	100	80-120	8	18	
1,2-Dichloroethane	10G0334	<0.50	50	ug/L	0.50	2.0	58.9	54.4	118	109	80-120	8	19	
1,1-Dichloroethene	10G0334	<0.50	50	ug/L	0.50	2.0	59.1	53.8	118	108	80-120	9	18	
cis-1,2-Dichloroethene	10G0334	<0.50	50	ug/L	0.50	2.0	51.1	47.1	102	94	80-120	8	17	
trans-1,2-Dichloroethene	10G0334	<0.50	50	ug/L	0.50	2.0	50.8	47.7	102	95	80-120	6	23	
1,2-Dichloropropane	10G0334	<0.50	50	ug/L	0.50	2.0	51.7	47.9	103	96	80-120	8	18	
1,3-Dichloropropane	10G0334	<0.25	50	ug/L	0.25	2.0	51.6	48.3	103	97	80-120	7	24	
2,2-Dichloropropane	10G0334	<0.50	50	ug/L	0.50	2.0	63.5	57.3	127	115	60-140	10	16	
1,1-Dichloropropene	10G0334	<0.50	50	ug/L	0.50	2.0	56.3	51.3	113	103	80-120	9	16	
cis-1,3-Dichloropropene	10G0334	<0.20	50	ug/L	0.20	2.0	51.3	47.5	103	95	80-120	8	20	
trans-1,3-Dichloropropene	10G0334	<0.20	50	ug/L	0.20	2.0	52.2	48.3	104	97	80-120	8	26	
Isopropyl Ether	10G0334	<0.50	50	ug/L	0.50	2.0	53.9	50.3	108	101	80-120	7	20	
Ethylbenzene	10G0334	<0.50	50	ug/L	0.50	2.0	52.9	48.0	106	96	80-120	10	16	
Hexachlorobutadiene	10G0334	<0.50	50	ug/L	0.50	2.0	57.1	46.9	114	94	60-140	19	20	
Isopropylbenzene	10G0334	<0.20	50	ug/L	0.20	2.0	56.6	51.1	113	102	80-120	10	22	
p-Isopropyltoluene	10G0334	<0.20	50	ug/L	0.20	2.0	57.7	51.0	115	102	80-120	12	20	
Methylene Chloride	10G0334	<1.0	50	ug/L	1.0	2.0	50.4	47.3	101	95	80-120	6	24	
Methyl tert-Butyl Ether	10G0334	<0.50	50	ug/L	0.50	2.0	51.5	48.4	103	97	80-120	6	18	
Naphthalene	10G0334	<0.25	50	ug/L	0.25	5.0	39.3	36.9	79	74	60-140	6	24	
n-Propylbenzene	10G0334	<0.50	50	ug/L	0.50	2.0	54.5	48.7	109	97	80-120	11	23	
Styrene	10G0334	<0.50	50	ug/L	0.50	5.0	53.0	48.6	106	97	80-120	9	14	

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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: WTG0432-02														
1,1,1,2-Tetrachloroethane	10G0334	<0.25	50	ug/L	0.25	2.0	56.9	51.8	114	104	80-120	9	17	
1,1,2,2-Tetrachloroethane	10G0334	<0.20	50	ug/L	0.20	2.0	46.4	43.4	93	87	80-120	7	26	
Tetrachloroethene	10G0334	<0.50	50	ug/L	0.50	2.0	52.9	47.6	106	95	80-120	11	18	
Toluene	10G0334	<0.50	50	ug/L	0.50	2.0	51.7	46.9	103	94	80-120	10	18	
1,2,3-Trichlorobenzene	10G0334	<0.25	50	ug/L	0.25	2.0	42.9	39.0	86	78	80-120	9	24	
1,2,4-Trichlorobenzene	10G0334	<0.25	50	ug/L	0.25	2.0	45.0	40.6	90	81	80-120	10	21	
1,1,1-Trichloroethane	10G0334	<0.50	50	ug/L	0.50	2.0	62.4	56.5	125	113	80-120	10	19	
1,1,2-Trichloroethane	10G0334	<0.25	50	ug/L	0.25	2.0	50.4	46.5	101	93	80-120	8	28	
Tetrachloroethene	10G0334	<0.50	50	ug/L	0.50	2.0	52.9	47.6	106	95	80-120	11	18	
Trichloroethene	10G0334	<0.20	50	ug/L	0.20	2.0	53.3	48.4	107	97	80-120	10	18	
Trichlorofluoromethane	10G0334	<0.50	50	ug/L	0.50	2.0	62.2	56.0	124	112	80-120	11	19	
1,2,3-Trichloropropane	10G0334	<0.50	50	ug/L	0.50	2.0	48.5	45.7	97	91	80-120	6	26	
1,2,4-Trimethylbenzene	10G0334	<0.20	50	ug/L	0.20	2.0	56.4	50.4	113	101	80-120	11	24	
1,1,1-Trichloroethane	10G0334	<0.50	50	ug/L	0.50	2.0	62.4	56.5	125	113	80-120	10	19	
1,3,5-Trimethylbenzene	10G0334	<0.20	50	ug/L	0.20	2.0	56.1	50.5	112	101	80-120	10	24	
1,1,2-Trichloroethane	10G0334	<0.25	50	ug/L	0.25	2.0	50.4	46.5	101	93	80-120	8	28	
Trichloroethene	10G0334	<0.20	50	ug/L	0.20	2.0	53.3	48.4	107	97	80-120	10	18	
Vinyl chloride	10G0334	<0.20	50	ug/L	0.20	2.0	51.6	47.9	103	96	80-120	7	17	
Xylenes, Total	10G0334	<0.50	150	ug/L	0.50	2.0	160	146	107	97	80-120	9	13	
Vinyl chloride	10G0334	<0.20	50	ug/L	0.20	2.0	51.6	47.9	103	96	80-120	7	17	
Surrogate: Dibromofluoromethane	10G0334			ug/L					102	103	80-120			
Surrogate: Dibromofluoromethane	10G0334			ug/L					102	103	80-120			
Surrogate: Toluene-d8	10G0334			ug/L					98	97	80-120			
Surrogate: Toluene-d8	10G0334			ug/L					98	97	80-120			
Surrogate: 4-Bromofluorobenzene	10G0334			ug/L					104	104	80-120			
Surrogate: 4-Bromofluorobenzene	10G0334			ug/L					104	104	80-120			
QC Source Sample: WTG0432-08														
Benzene	10G0382	<0.20	50	ug/L	0.20	2.0	52.2	52.9	104	106	80-120	1	20	
Bromobenzene	10G0382	<0.20	50	ug/L	0.20	2.0	49.9	50.0	100	100	80-120	0	24	
Bromochloromethane	10G0382	<0.50	50	ug/L	0.50	2.0	51.8	52.9	104	106	80-120	2	14	
Bromodichloromethane	10G0382	<0.20	50	ug/L	0.20	2.0	61.9	61.3	124	123	80-120	1	19	
Bromoform	10G0382	<0.20	50	ug/L	0.20	5.0	49.0	48.5	98	97	80-120	1	26	
Bromomethane	10G0382	<0.50	50	ug/L	0.50	5.0	57.5	58.1	115	116	60-140	1	18	
n-Butylbenzene	10G0382	<0.20	50	ug/L	0.20	2.0	54.7	52.9	109	106	80-120	3	19	
sec-Butylbenzene	10G0382	<0.25	50	ug/L	0.25	2.0	51.4	50.5	103	101	80-120	2	19	
tert-Butylbenzene	10G0382	<0.20	50	ug/L	0.20	2.0	51.9	51.3	104	103	80-120	1	17	
Carbon Tetrachloride	10G0382	<0.80	50	ug/L	0.80	2.0	61.7	60.5	123	121	60-140	2	17	
Chlorobenzene	10G0382	<0.20	50	ug/L	0.20	2.0	49.5	49.4	99	99	80-120	0	16	
Chlorodibromomethane	10G0382	<0.20	50	ug/L	0.20	2.0	53.7	53.6	107	107	80-120	0	23	
Chloroethane	10G0382	<1.0	50	ug/L	1.0	5.0	54.3	54.1	109	108	60-140	0	17	
Chloroform	10G0382	<0.20	50	ug/L	0.20	2.0	56.8	57.2	114	114	80-120	1	14	
Chloromethane	10G0382	<0.30	50	ug/L	0.30	2.0	45.5	47.2	91	94	60-140	4	16	
2-Chlorotoluene	10G0382	<0.50	50	ug/L	0.50	2.0	51.3	50.4	103	101	80-120	2	26	
4-Chlorotoluene	10G0382	<0.20	50	ug/L	0.20	2.0	52.8	52.3	106	105	80-120	1	26	
1,2-Dibromo-3-chloropropane	10G0382	<0.50	50	ug/L	0.50	2.0	44.3	44.7	89	89	60-140	1	26	
1,2-Dibromoethane (EDB)	10G0382	<0.20	50	ug/L	0.20	2.0	49.6	50.2	99	100	80-120	1	19	

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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: WTG0432-08														
Dibromomethane	10G0382	<0.20	50	ug/L	0.20	2.0	52.3	52.8	105	106	80-120	1	26	
1,2-Dichlorobenzene	10G0382	<0.20	50	ug/L	0.20	2.0	48.1	47.8	96	96	80-120	1	23	
1,3-Dichlorobenzene	10G0382	<0.20	50	ug/L	0.20	2.0	48.0	48.1	96	96	80-120	0	21	
1,4-Dichlorobenzene	10G0382	<0.50	50	ug/L	0.50	2.0	47.2	46.7	94	93	80-120	1	21	
Dichlorodifluoromethane	10G0382	<0.50	50	ug/L	0.50	2.0	52.3	52.4	105	105	60-140	0	19	
1,1-Dichloroethane	10G0382	<0.50	50	ug/L	0.50	2.0	54.6	55.4	109	111	80-120	1	18	
1,2-Dichloroethane	10G0382	<0.50	50	ug/L	0.50	2.0	61.4	61.7	123	123	80-120	1	19	
1,1-Dichloroethene	10G0382	<0.50	50	ug/L	0.50	2.0	59.3	58.9	119	118	80-120	1	18	
cis-1,2-Dichloroethene	10G0382	<0.50	50	ug/L	0.50	2.0	51.8	52.1	104	104	80-120	1	17	
trans-1,2-Dichloroethene	10G0382	<0.50	50	ug/L	0.50	2.0	51.9	52.2	104	104	80-120	1	23	
1,2-Dichloropropane	10G0382	<0.50	50	ug/L	0.50	2.0	51.4	51.5	103	103	80-120	0	18	
1,3-Dichloropropane	10G0382	<0.25	50	ug/L	0.25	2.0	52.9	53.3	106	107	80-120	1	24	
2,2-Dichloropropane	10G0382	<0.50	50	ug/L	0.50	2.0	65.0	64.3	130	129	60-140	1	16	
1,1-Dichloropropene	10G0382	<0.50	50	ug/L	0.50	2.0	56.5	56.8	113	114	80-120	1	16	
cis-1,3-Dichloropropene	10G0382	<0.20	50	ug/L	0.20	2.0	51.6	52.4	103	105	80-120	1	20	
trans-1,3-Dichloropropene	10G0382	<0.20	50	ug/L	0.20	2.0	54.5	54.6	109	109	80-120	0	26	
Isopropyl Ether	10G0382	<0.50	50	ug/L	0.50	2.0	55.4	56.2	111	112	80-120	1	20	
Ethylbenzene	10G0382	<0.50	50	ug/L	0.50	2.0	51.7	51.6	103	103	80-120	0	16	
Hexachlorobutadiene	10G0382	<0.50	50	ug/L	0.50	2.0	52.5	46.4	105	93	60-140	12	20	
Isopropylbenzene	10G0382	<0.20	50	ug/L	0.20	2.0	55.0	54.6	110	109	80-120	1	22	
p-Isopropyltoluene	10G0382	<0.20	50	ug/L	0.20	2.0	55.9	54.0	112	108	80-120	3	20	
Methylene Chloride	10G0382	<1.0	50	ug/L	1.0	2.0	51.4	51.9	103	104	80-120	1	24	
Methyl tert-Butyl Ether	10G0382	<0.50	50	ug/L	0.50	2.0	54.9	55.5	110	111	80-120	1	18	
Naphthalene	10G0382	<0.25	50	ug/L	0.25	5.0	42.3	43.0	85	86	60-140	2	24	
n-Propylbenzene	10G0382	<0.50	50	ug/L	0.50	2.0	53.1	52.4	106	105	80-120	1	23	
Styrene	10G0382	<0.50	50	ug/L	0.50	5.0	52.3	52.0	105	104	80-120	1	14	
1,1,1,2-Tetrachloroethane	10G0382	<0.25	50	ug/L	0.25	2.0	56.2	56.1	112	112	80-120	0	17	
1,1,2,2-Tetrachloroethane	10G0382	<0.20	50	ug/L	0.20	2.0	48.0	48.6	96	97	80-120	1	26	
Tetrachloroethene	10G0382	<0.50	50	ug/L	0.50	2.0	51.0	50.1	102	100	80-120	2	18	
Toluene	10G0382	<0.50	50	ug/L	0.50	2.0	49.9	50.2	100	100	80-120	1	18	
1,2,3-Trichlorobenzene	10G0382	<0.25	50	ug/L	0.25	2.0	43.6	43.0	87	86	80-120	1	24	
1,2,4-Trichlorobenzene	10G0382	<0.25	50	ug/L	0.25	2.0	44.6	43.4	89	87	80-120	3	21	
1,1,1-Trichloroethane	10G0382	<0.50	50	ug/L	0.50	2.0	64.0	63.6	128	127	80-120	1	19	
1,1,2-Trichloroethane	10G0382	<0.25	50	ug/L	0.25	2.0	51.1	51.5	102	103	80-120	1	28	
Tetrachloroethene	10G0382	<0.50	50	ug/L	0.50	2.0	51.0	50.1	102	100	80-120	2	18	
Trichloroethene	10G0382	<0.20	50	ug/L	0.20	2.0	52.4	52.8	105	106	80-120	1	18	
Trichlorofluoromethane	10G0382	<0.50	50	ug/L	0.50	2.0	62.2	62.0	124	124	80-120	0	19	
1,2,3-Trichloropropane	10G0382	<0.50	50	ug/L	0.50	2.0	50.9	51.5	102	103	80-120	1	26	
1,2,4-Trimethylbenzene	10G0382	<0.20	50	ug/L	0.20	2.0	54.8	53.7	110	107	80-120	2	24	
1,1,1-Trichloroethane	10G0382	<0.50	50	ug/L	0.50	2.0	64.0	63.6	128	127	80-120	1	19	
1,3,5-Trimethylbenzene	10G0382	<0.20	50	ug/L	0.20	2.0	54.7	53.5	109	107	80-120	2	24	
1,1,2-Trichloroethane	10G0382	<0.25	50	ug/L	0.25	2.0	51.1	51.5	102	103	80-120	1	28	
Trichloroethene	10G0382	<0.20	50	ug/L	0.20	2.0	52.4	52.8	105	106	80-120	1	18	
Vinyl chloride	10G0382	<0.20	50	ug/L	0.20	2.0	48.8	50.2	98	100	80-120	3	17	
Xylenes, Total	10G0382	<0.50	150	ug/L	0.50	2.0	156	156	104	104	80-120	0	13	
Vinyl chloride	10G0382	<0.20	50	ug/L	0.20	2.0	48.8	50.2	98	100	80-120	3	17	

GEOTRANS, INC.
 175 N. Corporate Drive Suite 100
 Brookfield, WI 53045
 Mr. Mark Manthey

Work Order: WTG0444
 Project: Sta-Rite - Delavan
 Project Number: 117-4169012

Received: 07/15/10
 Reported: 07/20/10 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: WTG0432-08														
Surrogate: Dibromofluoromethane	10G0382			ug/L				103	106		80-120			
Surrogate: Dibromofluoromethane	10G0382			ug/L				103	106		80-120			
Surrogate: Toluene-d8	10G0382			ug/L				97	96		80-120			
Surrogate: Toluene-d8	10G0382			ug/L				97	96		80-120			
Surrogate: 4-Bromofluorobenzene	10G0382			ug/L				106	105		80-120			
Surrogate: 4-Bromofluorobenzene	10G0382			ug/L				106	105		80-120			

GEOTRANS, INC.
175 N. Corporate Drive Suite 100
Brookfield, WI 53045
Mr. Mark Manthey

Work Order: WTG0444
Project: Sta-Rite - Delavan
Project Number: 117-4169012

Received: 07/15/10
Reported: 07/20/10 09:22

CERTIFICATION SUMMARY

TestAmerica Watertown

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

GEOTRANS, INC.
175 N. Corporate Drive Suite 100
Brookfield, WI 53045
Mr. Mark Manthey

Work Order: WTG0444
Project: Sta-Rite - Delavan
Project Number: 117-4169012

Received: 07/15/10
Reported: 07/20/10 09:22

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.

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

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

Compliance Monitoring

WTG 0444

Client Name

GEOTRANS INC.

Client #:

Address:

175N. CORPORATE DR. SUITE 100

City/State/Zip Code:

BROOKFIELD, WI 53045

Project Manager:

MARK MONTILEY

Telephone Number:

(262) 792-1282

Fax (262) 792-1310

Sampler Name: (Print Name)

TERRY M. THOMPSON

Sampler Signature:

[Signature]

Project Name:

STO-RITE INDUSTRIES

Project #:

117-4169012

Site/Location ID:

DELANA

State:

WI

Report To:

MARK MONTILEY

Invoice To:

MARK MONTILEY

Quote #:

PO#:

E-mail address:

SAMPLE ID	Date Sampled	Time Sampled	G = Grab, C = Composite	Field Filtered	Matrix SL - Sludge DW - Drinking Water GW - Groundwater S - Soil/Solid WW - Wastewater Specify Other	Preservation & # of Containers								Analyze For:	REMARKS	
						HNO ₃	HCl	NaOH	H ₂ SO ₄	Methanol	None	Other (Specify)				
01 MWS-2005R	7-13	09:55			No GLW										TRICHLOROETHANE 1,1-TRICHLOROETHANE 1,2-TRICHLOROETHANE TRICHLOROETHENE VINYL CHLORIDE VOC's	
02 MWS-2011	7-13	14:00														
03 D-15	7-13	14:30														
04 TW-3	7-13	14:50														
05 MWS-2004	7-13	12:30														
06 TW-1	7-13	13:20														
07 D-18	7-13	15:20														
08 D-25R	7-13	16:20														
09 MWS-1027	7-14	08:50														
10 TW-4	7-14	09:30	V	V	V											

Special Instructions:

LABORATORY COMMENTS:

Init Lab Temp: 50c

Rec Lab Temp: 40c

Custody Seals: Y N N/A

Bottles Supplied by TestAmerica: Y N

Method of Shipment: 770

Relinquished By:

[Signature]

Date: 7-15-10

Time: 08:00

Received By:

[Signature]

Date: 7/15/10

Time: 13:00

Relinquished By:

[Signature]

Date: 7/15/10

Time: 14:24

Received By:

[Signature]

Date: 7/15/10

Time: 14:29

Relinquished By:

Date:

Time:

Received By:

Date:

Time:

Client #:

Client Name: FEITMAN'S, INC

Address: 175 N. CORPORATE DR. SUITE 100

City/State/Zip Code: BROOKFIELD, WI 53005

Project Manager: MARK MONTHELY

Telephone Number: (414) 792-1282 Fax: (414) 792-1310

Sampler Name: (Print Name) TODD M. THOMPSON

Sampler Signature: [Signature]

Project Name: STO-RITE INDUSTRIES

Project #: 117-4169012

Site/Location ID: DELAVAL State: WI

Report To: MARK MONTHELY

Invoice To: MARK MONTHELY

Quote #: _____ PO#: _____

E-mail address: _____

SAMPLE ID	Date Sampled	Time Sampled	G = Grab, C = Composite	Field Filtered	Matrix		Preservation & # of Containers								Analyze For:					REMARKS			
					SL - Sludge	DW - Drinking Water	HNO ₃	HCl	NaOH	H ₂ SO ₄	Methanol	None	Other (Specify)	1,1,1-Trichloroethane	1,1,2-Trichloroethane	1,2-Dichloroethane	1,1,1,2-Tetrahydroethane	Vinyl Chloride	Voc's				
11 MW-1026	7-14	12:20	G	No	GW	GW	2	2	2	2	2	2	2	2	2								
12 EX-1	7-14	11:30					2	2	2	2	2	2	2	2	2								
13 EX-3	7-14	12:00					2	2	2	2	2	2	2	2	2								
14 TRIP BLANK	-	-	V	V	DL	DL	2	2	2	2	2	2	2	2	2								LAB PREPARED
15 EX-7	7-15	08:20	G	No	GW	GW	2	2	2	2	2	2	2	2	2								

QC Deliverables
 None
 Level 2
 Level 3
 Level 4
 Other: _____

Special Instructions:

LABORATORY COMMENTS:

Init Lab Temp: 50C

Rec Lab Temp: 40C

Custody Seals: Y N N/A
 Bottles Supplied by TestAmerica: (Y) N

Method of Shipment: TA

Relinquished By: <u>[Signature]</u>	Date: 7-15-10	Time: 0800	Received By: <u>[Signature]</u>	Date: 7/15/10	Time: 13:00
Relinquished By: <u>[Signature]</u>	Date: 7/15/10	Time: 14:24	Received By: <u>[Signature]</u>	Date: 7/15/10	Time: 14:29
Relinquished By:	Date:	Time:	Received By:	Date:	Time:

Cooler Receipt Log

Work Order(s): WTG0444 Client Name/Project: GEOTRANS # of Coolers: _____

How did samples arrive? Fed-Ex UPS TestAmerica Client Dunham Speedy _____

What was the condition of custody seals? Intact Broken Not present

Time cooler was opened: 7/15/10 1424 By: [Signature]

Temperature °C 4 Received on ice? ... Yes No

Does this Project require RUSH turn around? Yes No

Are there any short hold time tests? Yes No

within 1 hr of or past expiration of hold-time? Provide details in space at bottom of form

48 hours or less	7 days
Coliform Bacteria..... 8/30 hours	Aqueous Organic Prep
Chlorine/Hex Cr..... 24 hours	TS
BOD	TDS
Nitrate (DW is 14 days)	TSS
Nitrite	Sulfide
Orthophosphate)	Volatile Solids

except for tests with hold times of 48 hrs or less, are any samples
 within 2 days of or past expiration of hold-time? Yes No Provide details in space at bottom of form

Which Ops Mgr, PM or Analyst was informed of short hold and when? Who _____ When _____

Is the date and time of collection recorded? Date Yes No Time Yes No

Were all sample containers listed on the COC received and intact? Yes No Provide details in space at bottom of form

Do sample IDs match the COC? Yes No Provide details in space at bottom of form

Are dissolved parameters field filtered or being filtered in the lab? Field Lab NA

1. Are sample volumes adequate and preservatives correct for test requested?.. Vol. Yes No Pres. Yes No

Are VOC samples free of bubbles >6mm? Yes No NA

3. How were VOC soils received? Methanol Sodium Bisulfate Packed jar Encore Water* Other

* within 48 hrs of sampling past 48 hrs of sampling Frozen Not Frozen

Is an aqueous Trip Blank included? Yes No NA Is a Methanol Trip Blank included? Yes No NA

5. Are any samples on hold? Yes No Provide details in space at bottom of form

Are there samples to be subcontracted? Yes No

7. If any changes are made to this Work Order after Login, or if comments must be made regarding this cooler, explain them below:

October 11, 2010

Client: GEOTRANS, INC.
175 N. Corporate Drive Suite 100
Brookfield, WI 53045

Work Order: WTJ0150
Project Name: Sta-Rite - Delavan
Project Number: 117-4169012

Attn: Mr. Mark Manthey

Date Received: 10/06/10

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
EX-2R	WTJ0150-01	10/05/10 08:00
Trip Blank	WTJ0150-02	10/05/10

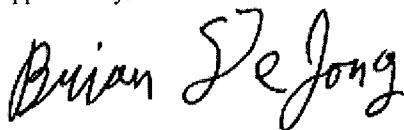
Samples were received on ice into laboratory at a temperature of 6 °C.

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, 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 Dan F. Milewsky
Project Manager

GEOTRANS, INC.
175 N. Corporate Drive Suite 100
Brookfield, WI 53045
Mr. Mark Manthey

Work Order: WTJ0150
Project: Sta-Rite - Delavan
Project Number: 117-4169012

Received: 10/06/10
Reported: 10/11/10 07:39

ANALYTICAL REPORT

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTJ0150-01 (EX-2R - Ground Water)							Sampled: 10/05/10 08:00			
VOCs by SW8260B										
Tetrachloroethene	<0.50		ug/L	0.50	2.0	1	10/09/10 20:09	MAE	10J0224	SW 8260B
1,1,1-Trichloroethane	8.2		ug/L	0.50	2.0	1	10/09/10 20:09	MAE	10J0224	SW 8260B
1,1,2-Trichloroethane	<0.25		ug/L	0.25	2.0	1	10/09/10 20:09	MAE	10J0224	SW 8260B
Trichloroethene	21		ug/L	0.20	2.0	1	10/09/10 20:09	MAE	10J0224	SW 8260B
Vinyl chloride	<0.20		ug/L	0.20	2.0	1	10/09/10 20:09	MAE	10J0224	SW 8260B
Surr: Dibromofluoromethane (80-120%)	85 %									
Surr: Toluene-d8 (80-120%)	104 %									
Surr: 4-Bromofluorobenzene (80-120%)	91 %									
Sample ID: WTJ0150-02 (Trip Blank - Water - NonPotable)							Sampled: 10/05/10			
VOCs by SW8260B										
Tetrachloroethene	<0.50		ug/L	0.50	2.0	1	10/09/10 12:52	MAE	10J0224	SW 8260B
1,1,1-Trichloroethane	<0.50		ug/L	0.50	2.0	1	10/09/10 12:52	MAE	10J0224	SW 8260B
1,1,2-Trichloroethane	<0.25		ug/L	0.25	2.0	1	10/09/10 12:52	MAE	10J0224	SW 8260B
Trichloroethene	<0.20		ug/L	0.20	2.0	1	10/09/10 12:52	MAE	10J0224	SW 8260B
Vinyl chloride	<0.20		ug/L	0.20	2.0	1	10/09/10 12:52	MAE	10J0224	SW 8260B
Surr: Dibromofluoromethane (80-120%)	85 %									
Surr: Toluene-d8 (80-120%)	105 %									
Surr: 4-Bromofluorobenzene (80-120%)	93 %									

GEOTRANS, INC.
 175 N. Corporate Drive Suite 100
 Brookfield, WI 53045
 Mr. Mark Manthey

Work Order: WTJ0150
 Project: Sta-Rite - Delavan
 Project Number: 117-4169012

Received: 10/06/10
 Reported: 10/11/10 07:39

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	10J0224			ug/L	0.50	2.0	<0.50							
1,1,1-Trichloroethane	10J0224			ug/L	0.50	2.0	<0.50							
1,1,2-Trichloroethane	10J0224			ug/L	0.25	2.0	<0.25							
Trichloroethene	10J0224			ug/L	0.20	2.0	<0.20							
Vinyl chloride	10J0224			ug/L	0.20	2.0	<0.20							
Surrogate: Dibromofluoromethane	10J0224			ug/L					85		80-120			
Surrogate: Toluene-d8	10J0224			ug/L					103		80-120			
Surrogate: 4-Bromofluorobenzene	10J0224			ug/L					91		80-120			

GEOTRANS, INC.
 175 N. Corporate Drive Suite 100
 Brookfield, WI 53045
 Mr. Mark Manthey

Work Order: WTJ0150
 Project: Sta-Rite - Delavan
 Project Number: 117-4169012

Received: 10/06/10
 Reported: 10/11/10 07:39

MATRIX SPIKE/MATRIX SPIKE DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Dup		%	Dup	% REC	RPD		Q
							Result	Result	REC	%REC	Limits	RPD	Limit	
VOCs by SW8260B														
QC Source Sample: WTJ0136-04														
Tetrachloroethene	10J0224	<0.50	50	ug/L	0.50	2.0	43.9	47.9	88	96	80-120	9	18	
1,1,1-Trichloroethane	10J0224	<0.50	50	ug/L	0.50	2.0	37.2	40.7	74	81	80-120	9	19	
1,1,2-Trichloroethane	10J0224	<0.25	50	ug/L	0.25	2.0	39.7	41.5	79	83	80-120	4	28	
Trichloroethene	10J0224	<0.20	50	ug/L	0.20	2.0	40.8	44.2	82	88	80-120	8	18	
Vinyl chloride	10J0224	<0.20	50	ug/L	0.20	2.0	36.3	39.4	73	79	80-120	8	17	
Surrogate: Dibromofluoromethane	10J0224			ug/L					86	86	80-120			
Surrogate: Toluene-d8	10J0224			ug/L					105	105	80-120			
Surrogate: 4-Bromofluorobenzene	10J0224			ug/L					95	95	80-120			

GEOTRANS, INC.
175 N. Corporate Drive Suite 100
Brookfield, WI 53045
Mr. Mark Manthey

Work Order: WTJ0150
Project: Sta-Rite - Delavan
Project Number: 117-4169012

Received: 10/06/10
Reported: 10/11/10 07:39

CERTIFICATION SUMMARY

TestAmerica Watertown

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

Cooler Receipt Log

Work Order(s): WTJ0150 Client Name/Project: GeoTRANS # of Coolers: _____

1. How did samples arrive? Fed-Ex UPS TestAmerica Client Dunham Speedy _____

Date/time cooler was opened: 10/6/10 1305 By: Matthew Adams TEMP. 6

2. Were custody seals intact, signed and dated correctly?..... Intact Broken NA

3. Were samples on ice?..... Yes No

4. Does this Project require quick turn around analysis?..... No Yes

5. Are there any short hold time tests? (48hrs or less) No Yes

Past Hold?..... No Yes

48 hours or less	7 days
Coliform Bacteria 8/30 hours	Aqueous Organic Prep
Chlorine/Hex Cr 24 hours	TS
BOD	TDS
Nitrate/Nitrite..... (DW is 14 days)	TSS
Sulfite	Sulfide
Orthophosphate	Volatile Solids
Surfactants (MBAS)	

6. Ops Mgr, PM or Analyst informed of short hold?.....Who _____ When _____

7. Other than short hold test, were any samples within 2 days of their hold date No Yes

Or past their expiration of hold time No Yes

8. Is the date and time of collection recorded? Date Yes No

Time..... Yes No

9. Were all sample containers listed on the COC received and intact? Yes No

10. Do sample containers received and COC match?..... Yes No

11. Are dissolved parameters field filtered or being filtered in the lab?..... Field Lab NA

12. Are sample volumes adequate and preservatives correct for test requested? Vol..... Yes No

Pres.... Yes No

13. Do VOC samples have air bubbles >6mm?..... No Yes NA

14. Is an aqueous Trip Blank included?..... Yes No NA

15. Are any samples on hold? No Yes

16. Are there samples to be subcontracted? No Yes

17. Is a Methanol Trip Blank included?..... Yes No NA

18. How were VOC soils received? Methanol Sodium Bisulfate Packed Jar Encore Other Water (see options*)

* Within 48hrs of sampling Past 48hrs of sampling Frozen Not Frozen

If any changes are made to this Work Order after Login, or if comments must be made regarding this cooler, explain them below:

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

TETRA TECH

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, Safety Manager
 Phone Number: (262)728-7231
 Reporting Period: 01/01/2010 - 01/31/2010
 Form Due Date: 02/15/2010
 Permit Number: 0055816

Date Received:
 DOC: 247935
 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	0.8868	42.4	<0.50	0.27	<0.50	<0.20
	20						
	21						
	22						
	23						
	24						
	25						
	26						
	27						
	28						
	29						
	30						
	31						

	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	
Summary Values	Monthly Avg												
	Daily Max												
	Daily Min												
Limit(s) in Effect	Monthly Avg					50	0	50	0	50	0	10	
	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	

	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					

	Sample Point	001							
	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.								

General Remarks

Laboratory Quality Control Comments

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

January 25, 2010

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

Work Order: WTA0496
Project Name: Delavan
Project Number: Delavan Well #4

Attn: Mr. Dave Mirek

Date Received: 01/20/10

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	WTA0496-01	01/19/10 10:10

Samples were received into laboratory on ice.

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
Karri Warnock For Sandie Fredrick
Project Manager

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

Work Order: WTA0496
 Project: Delavan
 Project Number: Delavan Well #4

Received: 01/20/10
 Reported: 01/25/10 09:26

ANALYTICAL REPORT

Analyte	Sample Result	Data Qualifiers	Units	MDL	LOQ	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTA0496-01 (SS-1 - Ground Water)							Sampled: 01/19/10 10:10			
VOCs by SW8260B										
Tetrachloroethene	<0.50		ug/L	0.50	1.7	1	01/22/10 14:41	MAE	10A0377	SW 8260B
1,1,1-Trichloroethane	<0.50		ug/L	0.50	1.7	1	01/22/10 14:41	MAE	10A0377	SW 8260B
1,1,2-Trichloroethane	<0.25		ug/L	0.25	0.83	1	01/22/10 14:41	MAE	10A0377	SW 8260B
Trichloroethene	0.27	J	ug/L	0.20	0.67	1	01/22/10 14:41	MAE	10A0377	SW 8260B
Vinyl chloride	<0.20		ug/L	0.20	0.67	1	01/22/10 14:41	MAE	10A0377	SW 8260B
Surr: Dibromofluoromethane (82-122%)	97 %									
Surr: Toluene-d8 (86-117%)	100 %									
Surr: 4-Bromofluorobenzene (83-118%)	100 %									

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

Work Order: WTA0496
 Project: Delavan
 Project Number: Delavan Well #4

Received: 01/20/10
 Reported: 01/25/10 09:26

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	10A0377			ug/L	0.50	1.7	<0.50							
1,1,1-Trichloroethane	10A0377			ug/L	0.50	1.7	<0.50							
1,1,2-Trichloroethane	10A0377			ug/L	0.25	0.83	<0.25							
Trichloroethene	10A0377			ug/L	0.20	0.67	<0.20							
Vinyl chloride	10A0377			ug/L	0.20	0.67	<0.20							
Surrogate: Dibromofluoromethane	10A0377			ug/L					98		82-122			
Surrogate: Toluene-d8	10A0377			ug/L					101		86-117			
Surrogate: 4-Bromofluorobenzene	10A0377			ug/L					100		83-118			

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

Work Order: WTA0496
 Project: Delavan
 Project Number: Delavan Well #4

Received: 01/20/10
 Reported: 01/25/10 09:26

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	T000123		50	ug/L	N/A	N/A	50.8		102		80-120			
1,1,1-Trichloroethane	T000123		50	ug/L	N/A	N/A	45.7		91		80-120			
1,1,2-Trichloroethane	T000123		50	ug/L	N/A	N/A	46.8		94		80-120			
Trichloroethene	T000123		50	ug/L	N/A	N/A	46.9		94		80-120			
Vinyl chloride	T000123		50	ug/L	N/A	N/A	52.8		106		80-120			
<i>Surrogate: Dibromofluoromethane</i>	<i>T000123</i>			ug/L					96		82-120			
<i>Surrogate: Toluene-d8</i>	<i>T000123</i>			ug/L					100		86-117			
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>T000123</i>			ug/L					101		83-118			

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

Work Order: WTA0496
 Project: Delavan
 Project Number: Delavan Well #4

Received: 01/20/10
 Reported: 01/25/10 09:26

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
VOCs by SW8260B														
QC Source Sample: WTA0459-01														
Tetrachloroethene	10A0377	<0.50	50	ug/L	0.50	1.7	54.6	58.1	109	116	86-124	6	18	
1,1,1-Trichloroethane	10A0377	<0.50	50	ug/L	0.50	1.7	54.5	55.2	109	110	87-128	1	19	
1,1,2-Trichloroethane	10A0377	<0.25	50	ug/L	0.25	0.83	51.6	51.0	103	102	82-117	1	28	
Trichloroethene	10A0377	<0.20	50	ug/L	0.20	0.67	51.1	56.0	102	112	90-118	9	18	
Vinyl chloride	10A0377	<0.20	50	ug/L	0.20	0.67	54.0	52.2	108	104	72-137	4	17	
Surrogate: Dibromofluoromethane	10A0377			ug/L					101	94	82-122			
Surrogate: Toluene-d8	10A0377			ug/L					100	101	86-117			
Surrogate: 4-Bromofluorobenzene	10A0377			ug/L					102	100	83-118			

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

Work Order: WTA0496
Project: Delavan
Project Number: Delavan Well #4

Received: 01/20/10
Reported: 01/25/10 09:26

CERTIFICATION SUMMARY

TestAmerica Watertown

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

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

Work Order: WTA0496
Project: Delavan
Project Number: Delavan Well #4

Received: 01/20/10
Reported: 01/25/10 09:26

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.

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
Client Name

WTA 0296

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

Client Name: PENTAIR WATER Client #: _____
Address: 293 WRIGHT ST
City/State/Zip Code: DELUAN WI. S3115
Project Manager: DAVE MIREK
Telephone Number: 262-728-7231 Fax: 262-728-7425
Sampler Name: (Print Name) LEWIS LINDLOFF
Sampler Signature: *Lewis Lindloff*

Project Name: DELUAN WELL #4
Project #: _____
Site/Location ID: DELUAN 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	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 GW - Groundwater WW - Wastewater Specify Other	HNO ₃	HCl	NaOH	H ₂ SO ₄	Methanol	None	Other (Specify)	TRC				TRA
SS-1	1-19-10 10:10	6			EW	X	X	X	X								

Special Instructions:				LABORATORY COMMENTS: Init Lab Temp: <u>11C</u> Rec Lab Temp: _____ Custody Seals: Y N <u>(N/A)</u> Bottles Supplied by TestAmerica: <u>Y</u> N Method of Shipment: <u>7A</u>			
Relinquished By: <u>DAVE MIREK</u>	Date: _____	Time: _____	Received By: <i>[Signature]</i>	Date: <u>1-20</u>	Time: <u>1045</u>		
Relinquished By: <i>[Signature]</i>	Date: <u>1-20</u>	Time: <u>1103</u>	Received By: <i>[Signature]</i>	Date: <u>1/20/10</u>	Time: <u>1147</u>		
Relinquished By: _____	Date: _____	Time: _____	Received By: _____	Date: _____	Time: _____		

WTA 0496

Cooler Receipt Log

Work Order(s): _____ Client Name/Project: Pentair # of Coolers: _____

- 1. How did samples arrive? Fed-Ex UPS TestAmerica Client Dunham Speedy _____
- 2. Were custody seals intact, signed and dated correctly? Yes No NA

Date/time cooler was opened: 1/20/10 1403 By: Matthew Brad

- 3. Temperature taken Yes No
- 4. Does this Project require RUSH turn around? Yes No
- 5. Are there any short hold time tests? Yes No
- within 1 hr of or past expiration of hold-time? Provide details in space at bottom of form

48 hours or less	7 days
Coliform Bacteria..... 8/30 hours	Aqueous Organic Prep
Chlorine/Hex Cr..... 24 hours	TS
BOD	TDS
Nitrate (DW is 14 days)	TSS
Nitrite	Sulfide
Orthophosphate)	Volatile Solids

- 6. Except for tests with hold times of 48 hrs or less, are any samples within 2 days of or past expiration of hold-time? Yes No Provide details in space at bottom of form
Which Ops Mgr, PM or Analyst was informed of short hold and when? Who _____ When _____
- 7. Is the date and time of collection recorded? Date Yes No Time Yes No
- 8. Were all sample containers listed on the COC received and intact? Yes No Provide details in space at bottom of form
- 9. Do sample IDs match the COC? Yes No Provide details in space at bottom of form
- 10. Are dissolved parameters field filtered or being filtered in the lab? Field Lab NA
- 11. Are sample volumes adequate and preservatives correct for test requested?.. Vol. Yes No Pres. Yes No
- 12. Are VOC samples free of bubbles >6mm? Yes No NA
- 13. How were VOC soils received? Methanol Sodium Bisulfate Packed jar Encore Water* Other
* within 48 hrs of sampling past 48 hrs of sampling Frozen Not Frozen
- 14. Are any samples on hold? Yes No Provide details in space at bottom of form
- 15. Are there samples to be subcontracted? Yes No
- 16. If any changes are made to this Work Order after Login, or if comments must be made regarding this cooler, explain them below:

6mm = _____

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

Work Order: WTB0471
 Project: Delavan
 Project Number: Delavan Well #4 WPDES

Received: 02/17/10
 Reported: 02/19/10 10:50

ANALYTICAL REPORT

Analyte	Sample Result	Data Qualifiers	Units	MDL	LOQ	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTB0471-01 (SS-1 - Ground Water)							Sampled: 02/15/10 09:45			
VOCs by SW8260B										
Tetrachloroethene	<0.50		ug/L	0.50	1.7	1	02/18/10 14:50	MAE	10B0383	SW 8260B
1,1,1-Trichloroethane	<0.50		ug/L	0.50	1.7	1	02/18/10 14:50	MAE	10B0383	SW 8260B
1,1,2-Trichloroethane	<0.25		ug/L	0.25	0.83	1	02/18/10 14:50	MAE	10B0383	SW 8260B
Trichloroethene	<0.20		ug/L	0.20	0.67	1	02/18/10 14:50	MAE	10B0383	SW 8260B
Vinyl chloride	<0.20		ug/L	0.20	0.67	1	02/18/10 14:50	MAE	10B0383	SW 8260B
<i>Surr: Dibromofluoromethane (82-122%)</i>	88 %									
<i>Surr: Toluene-d8 (86-117%)</i>	97 %									
<i>Surr: 4-Bromofluorobenzene (83-118%)</i>	99 %									

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

Work Order: WTB0471
 Project: Delavan
 Project Number: Delavan Well #4 WPDES

Received: 02/17/10
 Reported: 02/19/10 10:50

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	10B0383			ug/L	0.50	1.7	<0.50							
1,1,1-Trichloroethane	10B0383			ug/L	0.50	1.7	<0.50							
1,1,2-Trichloroethane	10B0383			ug/L	0.25	0.83	<0.25							
Trichloroethene	10B0383			ug/L	0.20	0.67	<0.20							
Vinyl chloride	10B0383			ug/L	0.20	0.67	<0.20							
Surrogate: Dibromofluoromethane	10B0383			ug/L					89		82-122			
Surrogate: Toluene-d8	10B0383			ug/L					97		86-117			
Surrogate: 4-Bromofluorobenzene	10B0383			ug/L					99		83-118			

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

Work Order: WTB0471
 Project: Delavan
 Project Number: Delavan Well #4 WPDES

Received: 02/17/10
 Reported: 02/19/10 10:50

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	T000319		50	ug/L	N/A	N/A	50.6		101		80-120			
1,1,1-Trichloroethane	T000319		50	ug/L	N/A	N/A	46.8		94		80-120			
1,1,2-Trichloroethane	T000319		50	ug/L	N/A	N/A	49.7		99		80-120			
Trichloroethene	T000319		50	ug/L	N/A	N/A	50.4		101		80-120			
Vinyl chloride	T000319		50	ug/L	N/A	N/A	46.3		93		80-120			
<i>Surrogate: Dibromofluoromethane</i>	<i>T000319</i>			<i>ug/L</i>					<i>91</i>		<i>82-120</i>			
<i>Surrogate: Toluene-d8</i>	<i>T000319</i>			<i>ug/L</i>					<i>98</i>		<i>86-117</i>			
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>T000319</i>			<i>ug/L</i>					<i>101</i>		<i>83-118</i>			

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

Work Order: WTB0471
 Project: Delavan
 Project Number: Delavan Well #4 WPDES

Received: 02/17/10
 Reported: 02/19/10 10:50

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: WTB0410-01RE1														
Tetrachloroethene	10B0383	<0.50	1200	ug/L	12	42	1350	1300	108	104	86-124	3	18	
1,1,1-Trichloroethane	10B0383	<0.50	1200	ug/L	12	42	1250	1200	100	96	87-128	4	19	
1,1,2-Trichloroethane	10B0383	<0.25	1200	ug/L	6.2	21	1270	1210	101	97	82-117	5	28	
Trichloroethene	10B0383	<0.20	1200	ug/L	5.0	17	1330	1280	106	103	90-118	4	18	
Vinyl chloride	10B0383	<0.20	1200	ug/L	5.0	17	1280	1180	102	95	72-137	8	17	
Surrogate: Dibromofluoromethane	10B0383			ug/L					91	91	82-122			
Surrogate: Toluene-d8	10B0383			ug/L					98	98	86-117			
Surrogate: 4-Bromofluorobenzene	10B0383			ug/L					101	101	83-118			

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

Work Order: WTB0471
Project: Delavan
Project Number: Delavan Well #4 WPDES

Received: 02/17/10
Reported: 02/19/10 10:50

CERTIFICATION SUMMARY

TestAmerica Watertown

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

WTB0471

Cooler Receipt Log

Work Order(s): _____ Client Name/Project: Pentair # of Coolers: _____

- 1. How did samples arrive? Fed-Ex UPS TestAmerica Client Dunham Speedy _____
- 2. Were custody seals intact, signed and dated correctly? Yes No NA

Date/time cooler was opened: 2/17/10 1420 By: Wesley M. Pate

- 3. Temperature taken Yes No
- 4. Does this Project require RUSH turn around? Yes No
- 5. Are there any short hold time tests? Yes No
- within 1 hr of or past expiration of hold-time? Provide details in space at bottom of form

48 hours or less	7 days
Coliform Bacteria 8/30 hours	Aqueous Organic Prep
Chlorine/Hex Cr 24 hours	TS
BOD	TDS
Nitrate (DW is 14 days)	TSS
Nitrite	Sulfide
Orthophosphate)	Volatile Solids

- 6. Except for tests with hold times of 48 hrs or less, are any samples
 - within 2 days of or past expiration of hold-time? Yes No Provide details in space at bottom of form
 - Which Ops Mgr, PM or Analyst was informed of short hold and when? Who _____ When _____
- 7. Is the date and time of collection recorded? Date Yes No Time Yes No
- 8. Were all sample containers listed on the COC received and intact? Yes No Provide details in space at bottom of form
- 9. Do sample IDs match the COC? Yes No Provide details in space at bottom of form
- 10. Are dissolved parameters field filtered or being filtered in the lab? Field Lab NA
- 11. Are sample volumes adequate and preservatives correct for test requested?.. Vol. Yes No Pres. Yes No
- 12. Are VOC samples free of bubbles >6mm? Yes No NA
- 13. How were VOC soils received? Methanol Sodium Bisulfate Packed jar Encore Water* Other
 - * within 48 hrs of sampling past 48 hrs of sampling Frozen Not Frozen
- 14. Are any samples on hold? Yes No Provide details in space at bottom of form
- 15. Are there samples to be subcontracted? Yes No
- 16. If any changes are made to this Work Order after Login, or if comments must be made regarding this cooler, explain them below:

6mm = -----

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, Safety Manager
 Phone Number: (262)728-7231
 Reporting Period: 03/01/2010 - 03/31/2010
 Form Due Date: 04/15/2010
 Permit Number: 0055816

Date Received:
 DOC: 247937
 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	001	001	001	001	001	001
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16	0.8868	69.	<0.50	1.6	0.73	<0.20
17						
18						
19						
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						
31						

	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
Summary Values	Monthly Avg	0.8868	69	0	1.6	0.73	0
	Daily Max	0.8868	69	<0.5	1.6	0.73	<0.2
	Daily Min	0.8868	69	<0.5	1.6	0.73	<0.2
Limit(s) in Effect	Monthly Avg			50	0	50	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

	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					

	Sample Point	001							
	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.								

General Remarks

Laboratory Quality Control Comments

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

March 19, 2010

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

Work Order: WTC0468
Project Name: Delavan
Project Number: Delavan Well 4 WPDES

Attn: Mr. Dave Mirek

Date Received: 03/17/10

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

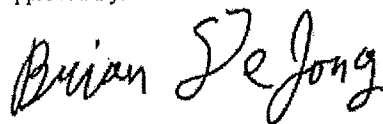
SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
SS-1	WTC0468-01	03/16/10 09:52

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, 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 Sandie Fredrick
Project Manager

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

Work Order: WTC0468
 Project: Delavan
 Project Number: Delavan Well 4 WPDES

Received: 03/17/10
 Reported: 03/19/10 07:41

ANALYTICAL REPORT

Analyte	Sample Result	Data Qualifiers	Units	MDL	LOQ	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTC0468-01 (SS-1 - Ground Water)							Sampled: 03/16/10 09:52			
VOCs by SW8260B										
Tetrachloroethene	<0.50		ug/L	0.50	1.7	1	03/18/10 10:55	MAE	10C0420	SW 8260B
1,1,1-Trichloroethane	0.73	J	ug/L	0.50	1.7	1	03/18/10 10:55	MAE	10C0420	SW 8260B
1,1,2-Trichloroethane	<0.25		ug/L	0.25	0.83	1	03/18/10 10:55	MAE	10C0420	SW 8260B
Trichloroethene	1.6		ug/L	0.20	0.67	1	03/18/10 10:55	MAE	10C0420	SW 8260B
Vinyl chloride	<0.20		ug/L	0.20	0.67	1	03/18/10 10:55	MAE	10C0420	SW 8260B
Surr: Dibromofluoromethane (80-120%)	101 %									
Surr: Toluene-d8 (80-120%)	99 %									
Surr: 4-Bromofluorobenzene (80-120%)	100 %									

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

Work Order: WTC0468
 Project: Delavan
 Project Number: Delavan Well 4 WPDES

Received: 03/17/10
 Reported: 03/19/10 07:41

LABORATORY BLANK 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														
Tetrachloroethene	10C0420			ug/L	0.50	1.7	<0.50							
1,1,1-Trichloroethane	10C0420			ug/L	0.50	1.7	<0.50							
1,1,2-Trichloroethane	10C0420			ug/L	0.25	0.83	<0.25							
Trichloroethene	10C0420			ug/L	0.20	0.67	<0.20							
Vinyl chloride	10C0420			ug/L	0.20	0.67	<0.20							
Surrogate: Dibromofluoromethane	10C0420			ug/L					106		80-120			
Surrogate: Toluene-d8	10C0420			ug/L					99		80-120			
Surrogate: 4-Bromofluorobenzene	10C0420			ug/L					102		80-120			

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

Work Order: WTC0468
 Project: Delavan
 Project Number: Delavan Well 4 WPDES

Received: 03/17/10
 Reported: 03/19/10 07:41

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														
Tetrachloroethene	T000474		50	ug/L	N/A	N/A	49.7		99		80-120			
1,1,1-Trichloroethane	T000474		50	ug/L	N/A	N/A	55.1		110		80-120			
1,1,2-Trichloroethane	T000474		50	ug/L	N/A	N/A	52.0		104		80-120			
Trichloroethene	T000474		50	ug/L	N/A	N/A	50.7		101		80-120			
Vinyl chloride	T000474		50	ug/L	N/A	N/A	52.0		104		80-120			
Surrogate: Dibromofluoromethane	T000474			ug/L					103		80-120			
Surrogate: Toluene-d8	T000474			ug/L					99		80-120			
Surrogate: 4-Bromofluorobenzene	T000474			ug/L					109		80-120			

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

Work Order: WTC0468
 Project: Delavan
 Project Number: Delavan Well 4 WPDES

Received: 03/17/10
 Reported: 03/19/10 07:41

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: WTC0512-01														
Tetrachloroethene	10C0420	<0.50	50	ug/L	0.50	1.7	51.8	51.1	104	102	86-124	1	18	
1,1,1-Trichloroethane	10C0420	<0.50	50	ug/L	0.50	1.7	58.2	60.1	116	120	87-128	3	19	
1,1,2-Trichloroethane	10C0420	<0.25	50	ug/L	0.25	0.83	52.3	52.4	105	105	82-117	0	28	
Trichloroethene	10C0420	<0.20	50	ug/L	0.20	0.67	53.6	54.3	107	109	90-118	1	18	
Vinyl chloride	10C0420	<0.20	50	ug/L	0.20	0.67	56.5	57.3	113	115	72-137	1	17	
Surrogate: Dibromofluoromethane	10C0420			ug/L					103	106	80-120			
Surrogate: Toluene-d8	10C0420			ug/L					99	99	80-120			
Surrogate: 4-Bromofluorobenzene	10C0420			ug/L					108	109	80-120			

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

Work Order: WTC0468
Project: Delavan
Project Number: Delavan Well 4 WPDES

Received: 03/17/10
Reported: 03/19/10 07:41

CERTIFICATION SUMMARY

TestAmerica Watertown

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

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

Work Order: WTC0468
Project: Delavan
Project Number: Delavan Well 4 WPDES

Received: 03/17/10
Reported: 03/19/10 07:41

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.

WTC0468

Cooler Receipt Log

Work Order(s): _____ Client Name/Project: Pentair # of Coolers: _____

- 1. How did samples arrive? Fed-Ex UPS TestAmerica Client Dunham Speedy _____
- 2. What was the condition of custody seals? Intact Broken Not present

Date/time cooler was opened: 3/17/10 1300 By: Matt/Brad

- 3. Temperature °C _____ Received on Ice? Yes No
- 4. Does this Project require RUSH turn around? Yes No
- 5. Are there any short hold time tests? Yes No
- within 1 hr of or past expiration of hold-time? Provide details in space at bottom of form

48 hours or less	7 days
Coliform Bacteria..... 8/30 hours	Aqueous Organic Prep
Chlorine/Hex Cr..... 24 hours	TS
BOD	TDS
Nitrate (DW is 14 days)	TSS
Nitrite	Sulfide
Orthophosphate)	Volatile Solids

- 3. Except for tests with hold times of 48 hrs or less, are any samples within 2 days of or past expiration of hold-time? Yes No Provide details in space at bottom of form
Which Ops Mgr, PM or Analyst was informed of short hold and when? Who _____ When _____
- 7. Is the date and time of collection recorded? Date Yes No Time Yes No
- 8. Were all sample containers listed on the COC received and intact? Yes No Provide details in space at bottom of form
- 9. Do sample IDs match the COC?..... Yes No Provide details in space at bottom of form
- 10. Are dissolved parameters field filtered or being filtered in the lab?..... Field Lab NA
- 11. Are sample volumes adequate and preservatives correct for test requested?.. Vol. Yes No Pres. Yes No
- 12. Are VOC samples free of bubbles >6mm? Yes No NA
- 13. How were VOC soils received? Methanol Sodium Bisulfate Packed jar Encore Water* Other
* within 48 hrs of sampling past 48 hrs of sampling Frozen Not Frozen
- 14. Is an aqueous Trip Blank included? Yes No NA Is a Methanol Trip Blank included? Yes No NA
- 15. Are any samples on hold? Yes No Provide details in space at bottom of form
- 16. Are there samples to be subcontracted? Yes No
- 17. If any changes are made to this Work Order after Login, or if comments must be made regarding this cooler, explain them below:

6mm = _____

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, Safety Manager
 Phone Number: (262) 728-7231
 Reporting Period: 04/01/2010 - 04/30/2010
 Form Due Date: 05/15/2010
 Permit Number: 0055816

Date Received:
 DOC: 251776
 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	
Description	Storm sewer outfall.	Storm sewer outfall.	Storm sewer outfall.	Storm sewer outfall.	Storm sewer outfall.	
Parameter	211	487	490	508	561	
Description	Flow Rate	Temperature	Tetrachloroethylene	Trichloro- ethylene	1,1,1-Trichloro- ethane	
Units	MGD	degF	ug/L	ug/L	ug/L	
Sample Type	TOT DAILY	GRAB	GRAB	GRAB	GRAB	
Frequency	MONTHLY	MONTHLY	MONTHLY	MONTHLY	MONTHLY	
Sample Results	Day 1					
	2					
	3					
	4					
	5					
	6					
	7					
	8					
	9					
	10					
	11					
	12	0.8868	69	<0.50	<0.20	<0.50
	13					
	14					
	15					
	16					
	17					
	18					
	19					
	20					
	21					
	22					
	23					
	24					
	25					
	26					
	27					
	28					
	29					
	30					
	31					

Sample Point	001		001		001		001		001		
Description	Storm sewer outfall.		Storm sewer outfall.		Storm sewer outfall.		Storm sewer outfall.		Storm sewer outfall.		
Parameter	211		487		490		508		561		
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	0.8868		69		0		0		0	
	Daily Max	0.8868		69		<0.5		<0.2		<0.5	
	Daily Min	0.8868		69		<0.5		<0.2		<0.5	
Limit(s) in Effect	Monthly Avg					50	0	50	0	50	0
	Daily Max			89	0						
QA/QC Information	LOD					0.5		0.2		0.5	
	LOQ					1.7		0.67		1.7	
	QC Exceedance	N		N		N		N		N	
	Lab Certification					128053530		128053530		128053530	

	Sample Point	001	001
	Description	Storm sewer outfall.	Storm sewer outfall.
	Parameter	517	112
	Description	Vinyl chloride	Chlorine, Total Residual
	Units	ug/L	ug/L
	Sample Type	GRAB	GRAB
	Frequency	MONTHLY	AT DISCHARGE
Sample Results	Day 1		
	2		
	3		
	4		
	5		
	6		
	7		
	8		
	9		
	10		
	11		
	12	<0.20	
	13		
	14		
	15		
	16		
	17		
	18		
	19		
	20		
	21		
	22		
	23		
	24		
	25		
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	27		
	28		
	29		
	30		
	31		

	Sample Point	001		001	
	Description	Storm sewer outfall.		Storm sewer outfall.	
	Parameter	517		112	
	Description	Vinyl chloride		Chlorine, Total Residual	
	Units	ug/L		ug/L	
Summary Values	Monthly Avg	0			
	Daily Max	<0.2			
	Daily Min	<0.2			
Limit(s) in Effect	Monthly Avg	10	0		
	Daily Max			38	
QA/QC Information	LOD	0.2			
	LOQ	0.67			
	QC Exceedance	N		N	
	Lab Certification	128053530			

Footnotes (DNR Use Only; Instructions for completing this form that are unique for your facility may be displayed here.)

General Remarks

Laboratory Quality Control Comments

April 16, 2010

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

Work Order: WTD0422
Project Name: Delavan
Project Number: Delavan Well

Attn: Mr. Dave Mirek

Date Received: 04/14/10

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	WTD0422-01	04/12/10 09:02

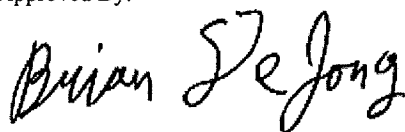
Samples were received into laboratory on ice.

Wisconsin Certification Number: 128053530

The Chain(s) of Custody, 3 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 Sandie Fredrick
Project Manager

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

Work Order: WTD0422
 Project: Delavan
 Project Number: Delavan Well

Received: 04/14/10
 Reported: 04/16/10 07:31

ANALYTICAL REPORT

Analyte	Sample Result	Data Qualifiers	Units	MDL	LOQ	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTD0422-01 (SS-1 - Ground Water)							Sampled: 04/12/10 09:02			
VOCs by SW8260B										
Tetrachloroethene	<0.50		ug/L	0.50	1.7	1	04/15/10 20:49	MAE	10D0331	SW 8260
1,1,1-Trichloroethane	<0.50		ug/L	0.50	1.7	1	04/15/10 20:49	MAE	10D0331	SW 8260
1,1,2-Trichloroethane	<0.25		ug/L	0.25	0.83	1	04/15/10 20:49	MAE	10D0331	SW 8260B
Trichloroethene	<0.20		ug/L	0.20	0.67	1	04/15/10 20:49	MAE	10D0331	SW 8260
Vinyl chloride	<0.20		ug/L	0.20	0.67	1	04/15/10 20:49	MAE	10D0331	SW 8260
<i>Surr: Dibromofluoromethane (80-120%)</i>	100 %									
<i>Surr: Toluene-d8 (80-120%)</i>	102 %									
<i>Surr: 4-Bromofluorobenzene (80-120%)</i>	98 %									

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

Work Order: WTD0422
 Project: Delavan
 Project Number: Delavan Well

Received: 04/14/10
 Reported: 04/16/10 07:31

LABORATORY BLANK QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup	%	Dup	% REC	RPD		Q
								Result	REC	%REC	Limits	RPD	Limit	
VOCs by SW8260B														
Tetrachloroethene	10D0331			ug/L	0.50	2.0	<0.50							
1,1,1-Trichloroethane	10D0331			ug/L	0.50	2.0	<0.50							
1,1,2-Trichloroethane	10D0331			ug/L	0.25	2.0	<0.25							
Trichloroethene	10D0331			ug/L	0.20	2.0	<0.20							
Vinyl chloride	10D0331			ug/L	0.20	2.0	<0.20							
Surrogate: Dibromofluoromethane	10D0331			ug/L					99			80-120		
Surrogate: Toluene-d8	10D0331			ug/L					102			80-120		
Surrogate: 4-Bromofluorobenzene	10D0331			ug/L					97			80-120		

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

Work Order: WTD0422
 Project: Delavan
 Project Number: Delavan Well

Received: 04/14/10
 Reported: 04/16/10 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	T000708		50	ug/L	N/A	N/A	48.3		97		80-120			
1,1,1-Trichloroethane	T000708		50	ug/L	N/A	N/A	49.0		98		80-120			
1,1,2-Trichloroethane	T000708		50	ug/L	N/A	N/A	48.8		98		80-120			
Trichloroethene	T000708		50	ug/L	N/A	N/A	47.5		95		80-120			
Vinyl chloride	T000708		50	ug/L	N/A	N/A	44.0		88		80-120			
<i>Surrogate: Dibromofluoromethane</i>	<i>T000708</i>			ug/L					<i>102</i>		<i>80-120</i>			
<i>Surrogate: Toluene-d8</i>	<i>T000708</i>			ug/L					<i>102</i>		<i>80-120</i>			
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>T000708</i>			ug/L					<i>103</i>		<i>80-120</i>			

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

Work Order: WTD0422
 Project: Delavan
 Project Number: Delavan Well

Received: 04/14/10
 Reported: 04/16/10 07:31

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
VOCs by SW8260B														
QC Source Sample: WTD0377-14														
Tetrachloroethene	10D0331	156	50	ug/L	0.50	2.0	207	206	103	102	86-124	0	18	E
1,1,1-Trichloroethane	10D0331	<0.50	50	ug/L	0.50	2.0	53.8	53.3	108	107	87-128	1	19	
1,1,2-Trichloroethane	10D0331	<0.25	50	ug/L	0.25	2.0	52.3	51.8	105	104	82-117	1	28	
Trichloroethene	10D0331	3.10	50	ug/L	0.20	2.0	54.8	53.9	103	102	90-118	2	18	
Vinyl chloride	10D0331	<0.20	50	ug/L	0.20	2.0	48.2	49.3	96	99	72-137	2	17	
Surrogate: Dibromofluoromethane	10D0331			ug/L					101	102	80-120			
Surrogate: Toluene-d8	10D0331			ug/L					102	102	80-120			
Surrogate: 4-Bromofluorobenzene	10D0331			ug/L					104	104	80-120			

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

Work Order: WTD0422
Project: Delavan
Project Number: Delavan Well

Received: 04/14/10
Reported: 04/16/10 07:31

CERTIFICATION SUMMARY

TestAmerica Watertown

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

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

Work Order: WTD0422
Project: Delavan
Project Number: Delavan Well

Received: 04/14/10
Reported: 04/16/10 07:31

DATA QUALIFIERS AND DEFINITIONS

E Concentration exceeds the calibration range and therefore result is semi-quantitative.

WT00422

Cooler Receipt Log

Work Order(s): _____ Client Name/Project: Pentam # of Coolers: _____

1. How did samples arrive? Fed-Ex UPS TestAmerica Client Dunham Speedy _____
 What was the condition of custody seals? Intact Broken Not present

Date/time cooler was opened: 4/14/10 1450 By: M. Pate/Royce

3. Temperature °C _____ Received on ice? Yes No
 Does this Project require RUSH turn around? Yes No
 Are there any short hold time tests? Yes No
 within 1 hr of or past expiration of hold-time? Provide details in space at bottom of form

48 hours or less	7 days
Coliform Bacteria..... 8/30 hours	Aqueous Organic Prep
Chlorine/Hex Cr..... 24 hours	TS
BOD	TDS
Nitrate (DW is 14 days)	TSS
Nitrite	Sulfide
Orthophosphate)	Volatile Solids

7. Except for tests with hold times of 48 hrs or less, are any samples
 within 2 days of or past expiration of hold-time? Yes No Provide details in space at bottom of form
 Which Ops Mgr, PM or Analyst was informed of short hold and when? Who _____ When _____
8. Is the date and time of collection recorded? Date Yes No Time Yes No
9. Were all sample containers listed on the COC received and intact? Yes No Provide details in space at bottom of form
9. Do sample IDs match the COC? Yes No Provide details in space at bottom of form
10. Are dissolved parameters field filtered or being filtered in the lab? Field Lab NA
11. Are sample volumes adequate and preservatives correct for test requested?.. Vol. Yes No Pres. Yes No
12. Are VOC samples free of bubbles >6mm? Yes No NA
13. How were VOC soils received? Methanol Sodium Bisulfate Packed jar Encore Water* Other
 within 48 hrs of sampling past 48 hrs of sampling Frozen Not Frozen
14. Is an aqueous Trip Blank included? Yes No NA Is a Methanol Trip Blank included? Yes No NA
15. Are any samples on hold? Yes No Provide details in space at bottom of form
16. Are there samples to be subcontracted? Yes No
17. If any changes are made to this Work Order after Login, or if comments must be made regarding this cooler, explain them below:

6mm = -----

WTD0422

TestAmerica Watertown

Client: PENTAIR WATER	Project: Delavan
Client Code: 440128	Project Manager: Sandie Fredrick
Bid Name: Delavan	Project Number: Delavan Well

Analysis Analyte List

<u>Analysis</u>	<u>Matrix</u>	<u>Units</u>	<u>Analyte</u>	<u>MDL</u>	<u>MRL</u>
GCMS Volatiles					
8260B Spec VOCs	Water - NonPotable	ug/L	Tetrachloroethene	0.5000	2.0000
			1,1,1-Trichloroethane	0.5000	2.0000
			1,1,2-Trichloroethane	0.2500	2.0000
			Trichloroethene	0.2000	2.0000
			Dibromofluoromethane		2.0000
			Toluene-d8		2.0000
			4-Bromofluorobenzene		2.0000

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: 05/01/2010 - 05/31/2010
 Form Due Date: 06/15/2010
 Permit Number: 0055816

Date Received:
 DOC: 251777
 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	
Description	Storm sewer outfall.	Storm sewer outfall.	Storm sewer outfall.	Storm sewer outfall.	Storm sewer outfall.	
Parameter	211	487	490	508	561	
Description	Flow Rate	Temperature	Tetrachloroethylene	Trichloro- ethylene	1,1,1-Trichloro- ethane	
Units	MGD	degF	ug/L	ug/L	ug/L	
Sample Type	TOT DAILY	GRAB	GRAB	GRAB	GRAB	
Frequency	MONTHLY	MONTHLY	MONTHLY	MONTHLY	MONTHLY	
Sample Results	Day 1					
	2					
	3					
	4					
	5					
	6					
	7					
	8					
	9					
	10	0.8868	69	<0.50	0.66	<0.50
	11					
	12					
	13					
	14					
	15					
	16					
	17					
	18					
	19					
	20					
	21					
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	27					
	28					
	29					
	30					
	31					

	Sample Point	001		001		001		001		001	
	Description	Storm sewer outfall.		Storm sewer outfall.		Storm sewer outfall.		Storm sewer outfall.		Storm sewer outfall.	
	Parameter	211		487		490		508		561	
	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	0.8868		69		0		0.66		0	
	Daily Max	0.8868		69		<0.5		0.66		<0.5	
	Daily Min	0.8868		69		<0.5		0.66		<0.5	
Limit(s) in Effect	Monthly Avg					50	0	50	0	50	0
	Daily Max			89	0						
QA/QC Information	LOD					0.5		0.2		0.5	
	LOQ					1.7		0.67		1.7	
	QC Exceedance	N		N		N		Y		N	
	Lab Certification					128053530		128053530		128053530	

	Sample Point	001	001
	Description	Storm sewer outfall.	Storm sewer outfall.
	Parameter	517	112
	Description	Vinyl chloride	Chlorine, Total Residual
	Units	ug/L	ug/L
	Sample Type	GRAB	GRAB
	Frequency	MONTHLY	AT DISCHARGE
Sample Results	Day 1		
	2		
	3		
	4		
	5		
	6		
	7		
	8		
	9		
	10	<0.20	
	11		
	12		
	13		
	14		
	15		
	16		
	17		
	18		
	19		
	20		
	21		
	22		
	23		
	24		
	25		
	26		
	27		
	28		
	29		
	30		
	31		

	Sample Point	001		001	
	Description	Storm sewer outfall.		Storm sewer outfall.	
	Parameter	517		112	
	Description	Vinyl chloride		Chlorine, Total Residual	
	Units	ug/L		ug/L	
Summary Values	Monthly Avg	0			
	Daily Max	<0.2			
	Daily Min	<0.2			
Limit(s) in Effect	Monthly Avg	10	0		
	Daily Max			38	0
QA/QC Information	LOD	0.2			
	LOQ	0.67			
	QC Exceedance	N		N	
	Lab Certification	128053530			

Footnotes (DNR Use Only; Instructions for completing this form that are unique for your facility may be displayed here.)

General Remarks

Laboratory Quality Control Comments

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

May 17, 2010

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

Work Order: WTE0381
Project Name: Delavan
Project Number: Delavan Well #4 WPDES

Attn: Mr. Dave Mirek

Date Received: 05/12/10

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	WTE0381-01	05/10/10 09:30

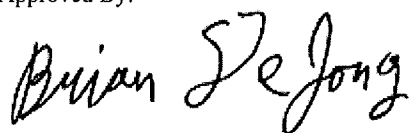
Samples were received into laboratory on ice.

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, 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 Sandie Fredrick
Project Manager

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

Work Order: WTE0381
 Project: Delavan
 Project Number: Delavan Well #4 WPDES

Received: 05/12/10
 Reported: 05/17/10 07:48

ANALYTICAL REPORT

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTE0381-01 (SS-1 - Ground Water)							Sampled: 05/10/10 09:30			
VOCs by SW8260B										
Tetrachloroethene	<0.50		ug/L	0.50	2.0	1	05/14/10 23:28	MAE	10E0372	SW 8260B
1,1,1-Trichloroethane	<0.50		ug/L	0.50	2.0	1	05/14/10 23:28	MAE	10E0372	SW 8260B
1,1,2-Trichloroethane	<0.25		ug/L	0.25	2.0	1	05/14/10 23:28	MAE	10E0372	SW 8260B
Trichloroethene	0.66	J	ug/L	0.20	2.0	1	05/14/10 23:28	MAE	10E0372	SW 8260B
Vinyl chloride	<0.20		ug/L	0.20	2.0	1	05/14/10 23:28	MAE	10E0372	SW 8260B
Surr: Dibromofluoromethane (80-120%)	95 %									
Surr: Toluene-d8 (80-120%)	97 %									
Surr: 4-Bromofluorobenzene (80-120%)	99 %									

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

Work Order: WTE0381
Project: Delavan
Project Number: Delavan Well #4 WPDES

Received: 05/12/10
Reported: 05/17/10 07:48

LABORATORY BLANK QC DATA

Analyte	Seq/	Source	Spike	Units	MDL	MRL	Result	Dup	%	Dup	% REC	RPD		Q
	Batch	Result	Level					Result	REC	%REC	Limits	RPD	Limit	
VOCs by SW8260B														
Tetrachloroethene	10E0372			ug/L	0.50	2.0	<0.50							
1,1,1-Trichloroethane	10E0372			ug/L	0.50	2.0	<0.50							
1,1,2-Trichloroethane	10E0372			ug/L	0.25	2.0	<0.25							
Trichloroethene	10E0372			ug/L	0.20	2.0	<0.20							
Vinyl chloride	10E0372			ug/L	0.20	2.0	<0.20							
Surrogate: Dibromofluoromethane	10E0372			ug/L					94		80-120			
Surrogate: Toluene-d8	10E0372			ug/L					97		80-120			
Surrogate: 4-Bromofluorobenzene	10E0372			ug/L					99		80-120			

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

Work Order: WTE0381
 Project: Delavan
 Project Number: Delavan Well #4 WPDES

Received: 05/12/10
 Reported: 05/17/10 07:48

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	T001002		50	ug/L	N/A	N/A	50.9		102		80-120			
1,1,1-Trichloroethane	T001002		50	ug/L	N/A	N/A	47.8		96		80-120			
1,1,2-Trichloroethane	T001002		50	ug/L	N/A	N/A	48.3		97		80-120			
Trichloroethene	T001002		50	ug/L	N/A	N/A	49.5		99		80-120			
Vinyl chloride	T001002		50	ug/L	N/A	N/A	46.3		93		80-120			
Surrogate: Dibromofluoromethane	T001002			ug/L					95		80-120			
Surrogate: Toluene-d8	T001002			ug/L					97		80-120			
Surrogate: 4-Bromofluorobenzene	T001002			ug/L					100		80-120			

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

Work Order: WTE0381
 Project: Delavan
 Project Number: Delavan Well #4 WPDES

Received: 05/12/10
 Reported: 05/17/10 07:48

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: WTE0460-01														
Tetrachloroethene	10E0372	<0.50	50	ug/L	0.50	2.0	55.5	53.0	111	106	86-124	5	18	
1,1,1-Trichloroethane	10E0372	<0.50	50	ug/L	0.50	2.0	52.5	50.4	105	101	87-128	4	19	
1,1,2-Trichloroethane	10E0372	<0.25	50	ug/L	0.25	2.0	50.3	47.7	101	95	82-117	5	28	
Trichloroethene	10E0372	0.710	50	ug/L	0.20	2.0	53.9	51.5	106	102	90-118	5	18	
Vinyl chloride	10E0372	<0.20	50	ug/L	0.20	2.0	50.6	49.0	101	98	72-137	3	17	
<i>Surrogate: Dibromofluoromethane</i>	<i>10E0372</i>			ug/L					<i>96</i>	<i>95</i>	<i>80-120</i>			
<i>Surrogate: Toluene-d8</i>	<i>10E0372</i>			ug/L					<i>98</i>	<i>97</i>	<i>80-120</i>			
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>10E0372</i>			ug/L					<i>100</i>	<i>100</i>	<i>80-120</i>			

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

Work Order: WTE0381
Project: Delavan
Project Number: Delavan Well #4 WPDES

Received: 05/12/10
Reported: 05/17/10 07:48

CERTIFICATION SUMMARY

TestAmerica Watertown

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

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

Work Order: WTE0381
Project: Delavan
Project Number: Delavan Well #4 WPDES

Received: 05/12/10
Reported: 05/17/10 07:48

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, Safety Manager
 Phone Number: (262) 728-7231
 Reporting Period: 06/01/2010 - 06/30/2010
 Form Due Date: 07/15/2010
 Permit Number: 0055816

Date Received:
 DOC: 251778
 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	
Description	Storm sewer outfall.	Storm sewer outfall.	Storm sewer outfall.	Storm sewer outfall.	Storm sewer outfall.	
Parameter	211	487	490	508	561	
Description	Flow Rate	Temperature	Tetrachloroethylene	Trichloro- ethylene	1,1,1-Trichloro- ethane	
Units	MGD	degF	ug/L	ug/L	ug/L	
Sample Type	TOT DAILY	GRAB	GRAB	GRAB	GRAB	
Frequency	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	0.8868	41.6	<0.50	<0.20	<0.50
	18					
	19					
	20					
	21					
	22					
	23					
	24					
	25					
	26					
	27					
	28					
	29					
	30					
	31					

	Sample Point	001		001		001		001		001	
	Description	Storm sewer outfall.		Storm sewer outfall.		Storm sewer outfall.		Storm sewer outfall.		Storm sewer outfall.	
	Parameter	211		487		490		508		561	
	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	0.8868		41.6		0		0		0	
	Daily Max	0.8868		41.6		<0.5		<0.2		<0.5	
	Daily Min	0.8868		41.6		<0.5		<0.2		<0.5	
Limit(s) in Effect	Monthly Avg					50	0	50	0	50	0
	Daily Max			89	0						
QA/QC Information	LOD					0.5		0.2		0.5	
	LOQ					2		2		2	
	QC Exceedance	N		N		N		N		N	
	Lab Certification					128053530		128053530		128053530	

	Sample Point	001	001
	Description	Storm sewer outfall.	Storm sewer outfall.
	Parameter	517	112
	Description	Vinyl chloride	Chlorine, Total Residual
	Units	ug/L	ug/L
	Sample Type	GRAB	GRAB
	Frequency	MONTHLY	AT DISCHARGE
Sample Results	Day 1		
	2		
	3		
	4		
	5		
	6		
	7		
	8		
	9		
	10		
	11		
	12		
	13		
	14		
	15		
	16		
	17	<0.20	
	18		
	19		
	20		
	21		
	22		
	23		
	24		
	25		
	26		
	27		
	28		
	29		
	30		
	31		

	Sample Point	001		001	
	Description	Storm sewer outfall.		Storm sewer outfall.	
	Parameter	517		112	
	Description	Vinyl chloride		Chlorine, Total Residual	
	Units	ug/L		ug/L	
Summary Values	Monthly Avg	0			
	Daily Max	<0.2			
	Daily Min	<0.2			
Limit(s) in Effect	Monthly Avg	10	0		
	Daily Max			38	
QA/QC Information	LOD	0.2			
	LOQ	2			
	QC Exceedance	N		N	
	Lab Certification	128053530			

Footnotes (DNR Use Only; Instructions for completing this form that are unique for your facility may be displayed here.)

General Remarks

Laboratory Quality Control Comments

June 23, 2010

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

Work Order: WTF0578
Project Name: Delavan
Project Number: Delavan Well 4 WPDES

Attn: Mr. Dave Mirek

Date Received: 06/17/10

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	WTF0578-01	06/17/10 12:00

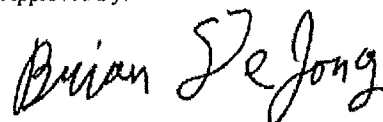
Samples were received on ice into laboratory at a temperature of 2 °C.

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, 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 Sandie Fredrick
Project Manager

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

Work Order: WTF0578
 Project: Delavan
 Project Number: Delavan Well 4 WPDES

Received: 06/17/10
 Reported: 06/23/10 10:45

ANALYTICAL REPORT

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTF0578-01 (SS-1 - Ground Water)							Sampled: 06/17/10 12:00			
VOCs by SW8260B										
Tetrachloroethene	<0.50		ug/L	0.50	2.0	1	06/22/10 23:25	MAE	10F0570	SW 8260B
1,1,1-Trichloroethane	<0.50		ug/L	0.50	2.0	1	06/22/10 23:25	MAE	10F0570	SW 8260B
1,1,2-Trichloroethane	<0.25		ug/L	0.25	2.0	1	06/22/10 23:25	MAE	10F0570	SW 8260B
Trichloroethene	<0.20		ug/L	0.20	2.0	1	06/22/10 23:25	MAE	10F0570	SW 8260B
Vinyl chloride	<0.20		ug/L	0.20	2.0	1	06/22/10 23:25	MAE	10F0570	SW 8260B
<i>Surr: Dibromofluoromethane (80-120%)</i>	<i>104 %</i>									
<i>Surr: Toluene-d8 (80-120%)</i>	<i>102 %</i>									
<i>Surr: 4-Bromofluorobenzene (80-120%)</i>	<i>98 %</i>									

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

Work Order: WTF0578
 Project: Delavan
 Project Number: Delavan Well 4 WPDES

Received: 06/17/10
 Reported: 06/23/10 10:45

LABORATORY BLANK 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														
Tetrachloroethene	10F0570			ug/L	0.50	2.0	<0.50							
1,1,1-Trichloroethane	10F0570			ug/L	0.50	2.0	<0.50							
1,1,2-Trichloroethane	10F0570			ug/L	0.25	2.0	<0.25							
Trichloroethene	10F0570			ug/L	0.20	2.0	<0.20							
Vinyl chloride	10F0570			ug/L	0.20	2.0	<0.20							
Surrogate: Dibromofluoromethane	10F0570			ug/L					102		80-120			
Surrogate: Toluene-d8	10F0570			ug/L					100		80-120			
Surrogate: 4-Bromofluorobenzene	10F0570			ug/L					96		80-120			

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

Work Order: WTF0578
 Project: Delavan
 Project Number: Delavan Well 4 WPDES

Received: 06/17/10
 Reported: 06/23/10 10:45

CCV QC DATA

Analyte	Seq/	Source	Spike	Units	MDL	MRL	Result	Dup	%	Dup	% REC	RPD		Q
	Batch	Result	Level					Result	REC	%REC	Limits	RPD	Limit	
VOCs by SW8260B														
Tetrachloroethene	T001340		50	ug/L	N/A	N/A	47.7		95			80-120		
1,1,1-Trichloroethane	T001340		50	ug/L	N/A	N/A	52.1		104			80-120		
1,1,2-Trichloroethane	T001340		50	ug/L	N/A	N/A	50.6		101			80-120		
Trichloroethene	T001340		50	ug/L	N/A	N/A	48.6		97			80-120		
Vinyl chloride	T001340		50	ug/L	N/A	N/A	50.9		102			80-120		
Surrogate: Dibromofluoromethane	T001340			ug/L					105			80-120		
Surrogate: Toluene-d8	T001340			ug/L					100			80-120		
Surrogate: 4-Bromofluorobenzene	T001340			ug/L					105			80-120		

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

Work Order: WTF0578
 Project: Delavan
 Project Number: Delavan Well 4 WPDES

Received: 06/17/10
 Reported: 06/23/10 10:45

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: WTF0553-02														
Tetrachloroethene	10F0570	<0.50	50	ug/L	0.50	2.0	50.2	49.8	100	100	86-124	1	18	
1,1,1-Trichloroethane	10F0570	<0.50	50	ug/L	0.50	2.0	55.8	56.0	112	112	87-128	0	19	
1,1,2-Trichloroethane	10F0570	<0.25	50	ug/L	0.25	2.0	50.8	50.7	102	101	82-117	0	28	
Trichloroethene	10F0570	<0.20	50	ug/L	0.20	2.0	50.9	51.2	102	102	90-118	1	18	
Vinyl chloride	10F0570	<0.20	50	ug/L	0.20	2.0	55.3	55.4	111	111	72-137	0	17	
Surrogate: Dibromofluoromethane	10F0570			ug/L					104	104	80-120			
Surrogate: Toluene-d8	10F0570			ug/L					101	101	80-120			
Surrogate: 4-Bromofluorobenzene	10F0570			ug/L					106	106	80-120			

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

602 Commerce Drive Watertown, WI 53094 * 800-833-7036 * Fax 920-261-8120

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

Work Order: WTF0578
Project: Delavan
Project Number: Delavan Well 4 WPDES

Received: 06/17/10
Reported: 06/23/10 10:45

CERTIFICATION SUMMARY

TestAmerica Watertown

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

WTFD 578

Cooler Receipt Log

Work Order(s): _____ Client Name/Project: Pentam # of Coolers: _____

How did samples arrive? Fed-Ex UPS TestAmerica Client Dunham Speedy _____

What was the condition of custody seals? Intact Broken Not present

Date/time cooler was opened: 6/17/10 By: Matt

Temperature °C 2 Received on ice? Yes No

Does this Project require RUSH turn around? Yes No

Are there any short hold time tests? Yes No

within 1 hr of or past expiration of hold-time? Provide details in space at bottom of form

48 hours or less	7 days
Coliform Bacteria..... 8/30 hours	Aqueous Organic Prep
Chlorine/Hex Cr..... 24 hours	TS
BOD	TDS
Nitrate (DW is 14 days)	TSS
Nitrite	Sulfide
Orthophosphate)	Volatile Solids

Except for tests with hold times of 48 hrs or less, are any samples

within 2 days of or past expiration of hold-time? Yes No Provide details in space at bottom of form

Which Ops Mgr, PM or Analyst was informed of short hold and when? Who _____ When _____

Is the date and time of collection recorded? Date Yes No Time Yes No

Were all sample containers listed on the COC received and intact? Yes No Provide details in space at bottom of form

Do sample IDs match the COC?..... Yes No Provide details in space at bottom of form

0. Are dissolved parameters field filtered or being filtered in the lab?..... Field Lab NA

1. Are sample volumes adequate and preservatives correct for test requested?.. Vol. Yes No Pres. Yes No

2. Are VOC samples free of bubbles >6mm? Yes No NA

3. How were VOC soils received? Methanol Sodium Bisulfate Packed jar Encore Water* Other

within 48 hrs of sampling past 48 hrs of sampling Frozen Not Frozen

4. Is an aqueous Trip Blank included? Yes No NA Is a Methanol Trip Blank included? Yes No NA

5. Are any samples on hold? Yes No Provide details in space at bottom of form

6. Are there samples to be subcontracted? Yes No

7. If any changes are made to this Work Order after Login, or if comments must be made regarding this cooler, explain them below:

6mm = _____

Wastewater Discharge Monitoring Long Report

For DNR Use Only

Facility Name: PENTAIR WATER INC
 Contact Address: 293 S. Wright St
 Delavan, WI 53115
 Facility Contact: Dennis Sulik, Maint Mgr
 Phone Number: (262) 728-7200
 Reporting Period: 07/01/2010 - 07/31/2010
 Form Due Date: 08/15/2010
 Permit Number: 0055816

Date Received:
 DOC: 255590
 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	
Description	Storm sewer outfall.	Storm sewer outfall.	Storm sewer outfall.	Storm sewer outfall.	Storm sewer outfall.	
Parameter	211	487	490	508	561	
Description	Flow Rate	Temperature	Tetrachloroethylene	Trichloro-ethylene	1,1,1-Trichloro-ethane	
Units	MGD	degF	ug/L	ug/L	ug/L	
Sample Type	TOT DAILY	GRAB	GRAB	GRAB	GRAB	
Frequency	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	0.6507	69	<0.50	0.47	<0.50
	21					
	22					
	23					
	24					
	25					
	26					
	27					
	28					
	29					
	30					
	31					

	Sample Point	001		001		001		001		001	
	Description	Storm sewer outfall.		Storm sewer outfall.		Storm sewer outfall.		Storm sewer outfall.		Storm sewer outfall.	
	Parameter	211		487		490		508		561	
	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	0.6507		69		0		0.47		0	
	Daily Max	0.6507		69		<0.5		0.47		<0.5	
	Daily Min	0.6507		69		<0.5		0.47		<0.5	
Limit(s) in Effect	Monthly Avg					50	0	50	0	50	0
	Daily Max			89	0						
QA/QC Information	LOD					0.5		0.2		0.5	
	LOQ					2		2		2	
	QC Exceedance	N		N		N		Y		N	
	Lab Certification					128053530		128053530		128053530	

	Sample Point	001	001
	Description	Storm sewer outfall.	Storm sewer outfall.
	Parameter	517	112
	Description	Vinyl chloride	Chlorine, Total Residual
	Units	ug/L	ug/L
	Sample Type	GRAB	GRAB
	Frequency	MONTHLY	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	<0.20	
	21		
	22		
	23		
	24		
	25		
	26		
	27		
	28		
	29		
	30		
	31		

	Sample Point	001		001	
	Description	Storm sewer outfall.		Storm sewer outfall.	
	Parameter	517		112	
	Description	Vinyl chloride		Chlorine, Total Residual	
	Units	ug/L		ug/L	
Summary Values	Monthly Avg	0			
	Daily Max	<0.2			
	Daily Min	<0.2			
Limit(s) in Effect	Monthly Avg	10	0		
	Daily Max			38	0
QA/QC Information	LOD	0.2			
	LOQ	2			
	QC Exceedance	N		N	
	Lab Certification	128053530			

Footnotes (DNR Use Only; Instructions for completing this form that are unique for your facility may be displayed here.)

General Remarks

Lower flow rate reported for July because it was discovered during the annual groundwater sampling round that extraction wells EX-2R and EX-7 were not operating. Sta-Rite is making arrangements to repair both wells.

Laboratory Quality Control Comments

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

July 23, 2010

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

Work Order: WTG0596
Project Name: Delavan
Project Number: Delavan Well #4 WPDES

Attn: Mr. Dennis Sulik

Date Received: 07/21/10

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	WTG0596-01	07/20/10

Samples were received into laboratory at a temperature of 8 °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:



PENTAIR WATER
 293 S Wright Street
 Delavan, WI 53115
 Mr. Dennis Sulik

Work Order: WTG0596
 Project: Delavan
 Project Number: Delavan Well #4 WPDES

Received: 07/21/10
 Reported: 07/23/10 14:27

ANALYTICAL REPORT

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTG0596-01 (SS-1 - Ground Water)							Sampled: 07/20/10			
VOCs by SW8260B										
Tetrachloroethene	<0.50		ug/L	0.50	2.0	1	07/22/10 08:05	MAE	10G0484	SW 8260
1,1,1-Trichloroethane	<0.50		ug/L	0.50	2.0	1	07/22/10 08:05	MAE	10G0484	SW 8260
1,1,2-Trichloroethane	<0.25		ug/L	0.25	2.0	1	07/22/10 08:05	MAE	10G0484	SW 8260B
Trichloroethene	0.47	J	ug/L	0.20	2.0	1	07/22/10 08:05	MAE	10G0484	SW 8260P
Vinyl chloride	<0.20		ug/L	0.20	2.0	1	07/22/10 08:05	MAE	10G0484	SW 8260
Surr: Dibromofluoromethane (80-120%)	99 %									
Surr: Toluene-d8 (80-120%)	99 %									
Surr: 4-Bromofluorobenzene (80-120%)	100 %									

PENTAIR WATER
 293 S Wright Street
 Delavan, WI 53115
 Mr. Dennis Sulik

Work Order: WTG0596
 Project: Delavan
 Project Number: Delavan Well #4 WPDES

Received: 07/21/10
 Reported: 07/23/10 14:27

LABORATORY BLANK QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup	%	Dup	% REC	RPD		Q
								Result	REC	%REC	Limits	RPD	Limit	
VOCs by SW8260B														
Tetrachloroethene	10G0484			ug/L	0.50	2.0	<0.50							
1,1,1-Trichloroethane	10G0484			ug/L	0.50	2.0	<0.50							
1,1,2-Trichloroethane	10G0484			ug/L	0.25	2.0	<0.25							
Trichloroethene	10G0484			ug/L	0.20	2.0	<0.20							
Vinyl chloride	10G0484			ug/L	0.20	2.0	<0.20							
Surrogate: Dibromofluoromethane	10G0484			ug/L					97			80-120		
Surrogate: Toluene-d8	10G0484			ug/L					100			80-120		
Surrogate: 4-Bromofluorobenzene	10G0484			ug/L					100			80-120		

PENTAIR WATER
 293 S Wright Street
 Delavan, WI 53115
 Mr. Dennis Sulik

Work Order: WTG0596
 Project: Delavan
 Project Number: Delavan Well #4 WPDES

Received: 07/21/10
 Reported: 07/23/10 14:27

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	T001576		50	ug/L	N/A	N/A	49.9		100		80-120			
1,1,1-Trichloroethane	T001576		50	ug/L	N/A	N/A	50.4		101		80-120			
1,1,2-Trichloroethane	T001576		50	ug/L	N/A	N/A	49.5		99		80-120			
Trichloroethene	T001576		50	ug/L	N/A	N/A	49.4		99		80-120			
Vinyl chloride	T001576		50	ug/L	N/A	N/A	49.8		100		80-120			
<i>Surrogate: Dibromofluoromethane</i>	<i>T001576</i>			ug/L					99		80-120			
<i>Surrogate: Toluene-d8</i>	<i>T001576</i>			ug/L					100		80-120			
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>T001576</i>			ug/L					100		80-120			

PENTAIR WATER
 293 S Wright Street
 Delavan, WI 53115
 Mr. Dennis Sulik

Work Order: WTG0596
 Project: Delavan
 Project Number: Delavan Well #4 WPDES

Received: 07/21/10
 Reported: 07/23/10 14:27

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: WTG0583-02														
Tetrachloroethene	10G0484	3.50	50	ug/L	0.50	2.0	57.2	56.2	107	105	80-120	2	18	
1,1,1-Trichloroethane	10G0484	<0.50	50	ug/L	0.50	2.0	54.1	54.0	108	108	80-120	0	19	
1,1,2-Trichloroethane	10G0484	<0.25	50	ug/L	0.25	2.0	50.2	49.1	100	98	80-120	2	28	
Trichloroethene	10G0484	<0.20	50	ug/L	0.20	2.0	52.0	51.5	104	103	80-120	1	18	
Vinyl chloride	10G0484	<0.20	50	ug/L	0.20	2.0	53.2	52.6	106	105	80-120	1	17	
Surrogate: Dibromofluoromethane	10G0484			ug/L					97	98	80-120			
Surrogate: Toluene-d8	10G0484			ug/L					100	100	80-120			
Surrogate: 4-Bromofluorobenzene	10G0484			ug/L					99	100	80-120			

PENTAIR WATER
293 S Wright Street
Delavan, WI 53115
Mr. Dennis Sulik

Work Order: WTG0596
Project: Delavan
Project Number: Delavan Well #4 WPDES

Received: 07/21/10
Reported: 07/23/10 14:27

CERTIFICATION SUMMARY

TestAmerica Watertown

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

PENTAIR WATER
293 S Wright Street
Delavan, WI 53115
Mr. Dennis Sulik

Work Order: WTG0596
Project: Delavan
Project Number: Delavan Well #4 WPDES

Received: 07/21/10
Reported: 07/23/10 14:27

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.

WTG0596

Cooler Receipt Log

Work Order(s): _____ Client Name/Project: Nasco # of Coolers: _____

How did samples arrive? Fed-Ex UPS TestAmerica Client Dunham Speedy _____

What was the condition of custody seals? Intact Broken Not present

Date/time cooler was opened: 7/2/10 (320) By: [Signature]

Temperature °C 8 Received on ice? Yes No

Does this Project require RUSH turn around? Yes No

Are there any short hold time tests? Yes No

within 1 hr of or past expiration of hold-time? Provide details in space at bottom of form

48 hours or less	7 days
Coliform Bacteria..... 8/30 hours	Aqueous Organic Prep
Chlorine/Hex Cr..... 24 hours	TS
BOD	TDS
Nitrate (DW is 14 days)	TSS
Nitrite	Sulfide
Orthophosphate)	Volatile Solids

Except for tests with hold times of 48 hrs or less, are any samples

within 2 days of or past expiration of hold-time? Yes No Provide details in space at bottom of form

Which Ops Mgr, PM or Analyst was informed of short hold and when? Who _____ When _____

Is the date and time of collection recorded? Date Yes No Time Yes No

Were all sample containers listed on the COC received and intact? Yes No Provide details in space at bottom of form

Do sample IDs match the COC? Yes No Provide details in space at bottom of form

Are dissolved parameters field filtered or being filtered in the lab? Field Lab NA

1. Are sample volumes adequate and preservatives correct for test requested?.. Vol. Yes No Pres. Yes No

Are VOC samples free of bubbles >6mm? Yes No NA

3. How were VOC soils received? Methanol Sodium Bisulfate Packed jar Encore Water* Other

within 48 hrs of sampling past 48 hrs of sampling Frozen Not Frozen

Is an aqueous Trip Blank included? Yes No NA Is a Methanol Trip Blank included? Yes No NA

5. Are any samples on hold? Yes No Provide details in space at bottom of form

Are there samples to be subcontracted? Yes No

7. If any changes are made to this Work Order after Login, or if comments must be made regarding this cooler, explain them below:

Wastewater Discharge Monitoring Long Report

For DNR Use Only

Facility Name: PENTAIR WATER INC
 Contact Address: 293 S. Wright St
 Delavan, WI 53115
 Facility Contact: Dennis Sulik, Maint Mgr
 Phone Number: (262) 728-7200
 Reporting Period: 08/01/2010 - 08/31/2010
 Form Due Date: 09/15/2010
 Permit Number: 0055816

Date Received:	
DOC:	256855
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	
Description	Storm sewer outfall.	Storm sewer outfall.	Storm sewer outfall.	Storm sewer outfall.	Storm sewer outfall.	
Parameter	211	487	490	508	561	
Description	Flow Rate	Temperature	Tetrachloroethylene	Trichloro- ethylene	1,1,1-Trichloro- ethane	
Units	MGD	degF	ug/L	ug/L	ug/L	
Sample Type	TOT DAILY	GRAB	GRAB	GRAB	GRAB	
Frequency	MONTHLY	MONTHLY	MONTHLY	MONTHLY	MONTHLY	
Sample Results	Day 1					
	2					
	3					
	4					
	5					
	6					
	7					
	8					
	9					
	10					
	11					
	12					
	13					
	14					
	15					
	16	0.7367	69	<0.50	<0.20	<0.50
	17					
	18					
	19					
	20					
	21					
	22					
	23					
	24					
25						
26						
27						
28						
29						
30						
31						

	Sample Point	001		001		001		001		001	
	Description	Storm sewer outfall.		Storm sewer outfall.		Storm sewer outfall.		Storm sewer outfall.		Storm sewer outfall.	
	Parameter	211		487		490		508		561	
	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	0.7367		69		0		0		0	
	Daily Max	0.7367		69		<0.5		<0.2		<0.5	
	Daily Min	0.7367		69		<0.5		<0.2		<0.5	
Limit(s) in Effect	Monthly Avg					50	0	50	0	50	0
	Daily Max			89	0						
QA/QC Information	LOD					0.5		0.2		0.5	
	LOQ					2		2		2	
	QC Exceedance	N		N		N		N		N	
	Lab Certification					128053530		128053530		128053530	

	Sample Point	001	001
	Description	Storm sewer outfall.	Storm sewer outfall.
	Parameter	517	112
	Description	Vinyl chloride	Chlorine, Total Residual
	Units	ug/L	ug/L
	Sample Type	GRAB	GRAB
	Frequency	MONTHLY	AT DISCHARGE
Sample Results	Day 1		
	2		
	3		
	4		
	5		
	6		
	7		
	8		
	9		
	10		
	11		
	12		
	13		
	14		
	15		
	16	<0.20	
	17		
	18		
	19		
	20		
	21		
	22		
	23		
	24		
	25		
	26		
	27		
	28		
	29		
	30		
	31		

	Sample Point	001		001	
	Description	Storm sewer outfall.		Storm sewer outfall.	
	Parameter	517		112	
	Description	Vinyl chloride		Chlorine, Total Residual	
	Units	ug/L		ug/L	
Summary Values	Monthly Avg	0			
	Daily Max	<0.2			
	Daily Min	<0.2			
Limit(s) in Effect	Monthly Avg	10	0		
	Daily Max			38	0
QA/QC Information	LOD	0.2			
	LOQ	2			
	QC Exceedance	N		N	
	Lab Certification	128053530			

Footnotes (DNR Use Only; Instructions for completing this form that are unique for your facility may be displayed here.)

General Remarks

Lower flow rate reported for August because there was no pumping from extraction well EX-2R. Sta-Rite is making arrangements to remove the pump from EX-2R and repair or replace it.

Laboratory Quality Control Comments

August 20, 2010

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

Work Order: WTH0580
Project Name: Delavan
Project Number: Delavan Well #4 WPDES

Attn: Mr. Dennis Sulik

Date Received: 08/18/10

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	WTH0580-01	08/16/10 09:00

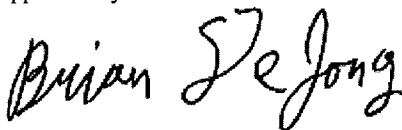
Samples were received on ice into laboratory at a temperature of 9 °C.

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 Sandie Fredrick
Project Manager

PENTAIR WATER
 293 S Wright Street
 Delavan, WI 53115
 Mr. Dennis Sulik

Work Order: WTH0580
 Project: Delavan
 Project Number: Delavan Well #4 WPDES

Received: 08/18/10
 Reported: 08/20/10 07:20

ANALYTICAL REPORT

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTH0580-01 (SS 1 - Water - NonPotable)							Sampled: 08/16/10 09:00			
VOCs by SW8260B										
Tetrachloroethene	<0.50		ug/L	0.50	2.0	1	08/19/10 10:30	MAE	10H0428	SW 8260
1,1,1-Trichloroethane	<0.50		ug/L	0.50	2.0	1	08/19/10 10:30	MAE	10H0428	SW 8260
1,1,2-Trichloroethane	<0.25		ug/L	0.25	2.0	1	08/19/10 10:30	MAE	10H0428	SW 8260B
Trichloroethene	<0.20		ug/L	0.20	2.0	1	08/19/10 10:30	MAE	10H0428	SW 8260B
Vinyl chloride	<0.20		ug/L	0.20	2.0	1	08/19/10 10:30	MAE	10H0428	SW 8260
<i>Surr: Dibromofluoromethane (80-120%)</i>	98 %									
<i>Surr: Toluene-d8 (80-120%)</i>	98 %									
<i>Surr: 4-Bromofluorobenzene (80-120%)</i>	98 %									

PENTAIR WATER
 293 S Wright Street
 Delavan, WI 53115
 Mr. Dennis Sulik

Work Order: WTH0580
 Project: Delavan
 Project Number: Delavan Well #4 WPDES

Received: 08/18/10
 Reported: 08/20/10 07:20

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	10H0428			ug/L	0.50	2.0	<0.50							
1,1,1-Trichloroethane	10H0428			ug/L	0.50	2.0	<0.50							
1,1,2-Trichloroethane	10H0428			ug/L	0.25	2.0	<0.25							
Trichloroethene	10H0428			ug/L	0.20	2.0	<0.20							
Vinyl chloride	10H0428			ug/L	0.20	2.0	<0.20							
Surrogate: Dibromofluoromethane	10H0428			ug/L					98		80-120			
Surrogate: Toluene-d8	10H0428			ug/L					98		80-120			
Surrogate: 4-Bromofluorobenzene	10H0428			ug/L					98		80-120			

PENTAIR WATER
293 S Wright Street
Delavan, WI 53115
Mr. Dennis Sulik

Work Order: WTH0580
Project: Delavan
Project Number: Delavan Well #4 WPDES

Received: 08/18/10
Reported: 08/20/10 07:20

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: WTH0539-01														
Tetrachloroethene	10H0428	<0.50	50	ug/L	0.50	2.0	53.5	54.6	107	109	80-120	2	18	
1,1,1-Trichloroethane	10H0428	<0.50	50	ug/L	0.50	2.0	55.5	56.3	111	113	80-120	2	19	
1,1,2-Trichloroethane	10H0428	<0.25	50	ug/L	0.25	2.0	52.3	51.8	105	104	80-120	1	28	
Trichloroethene	10H0428	<0.20	50	ug/L	0.20	2.0	53.2	53.6	106	107	80-120	1	18	
Vinyl chloride	10H0428	<0.20	50	ug/L	0.20	2.0	54.8	55.5	110	111	80-120	1	17	
Surrogate: Dibromofluoromethane	10H0428			ug/L					98	97	80-120			
Surrogate: Toluene-d8	10H0428			ug/L					100	101	80-120			
Surrogate: 4-Bromofluorobenzene	10H0428			ug/L					102	102	80-120			

PENTAIR WATER
293 S Wright Street
Delavan, WI 53115
Mr. Dennis Sulik

Work Order: WTH0580
Project: Delavan
Project Number: Delavan Well #4 WPDES

Received: 08/18/10
Reported: 08/20/10 07:20

CERTIFICATION SUMMARY

TestAmerica Watertown

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

Cooler Receipt Log

Work Order(s): WTH0580 Client Name/Project: Pentair # of Coolers: _____

1. How did samples arrive? Fed-Ex UPS TestAmerica Client Dunham Speedy _____

Date/time cooler was opened: 8/18/10 1405 By: Walt Martini TEMP. 7

2. Were custody seals intact, signed and dated correctly?..... Intact Broken N/A

3. Were samples on ice?..... Yes No

4. Does this Project require quick turn around analysis?..... No Yes

5. Are there any short hold time tests? (48hrs or less) No Yes

Past Hold?..... No Yes

48 hours or less	7 days
Coliform Bacteria 8/30 hours	Aqueous Organic Prep
Chlorine/Hex Cr 24 hours	TS
BOD	TDS
Nitrate (DW is 14 days)	TSS
Nitrite	Sulfide
Orthophosphate	Volatile Solids
Surfactants (MBAS)	

6. Ops Mgr, PM or Analyst informed of short hold?..... Who _____ When _____

7. Other than short hold test , were any samples within 2 days of their hold date No Yes

Or past their expiration of hold time No Yes

8. Is the date and time of collection recorded? Date Yes No

Time..... Yes No

9. Were all sample containers listed on the COC received and intact? Yes No

10. Does label information match the COC? Yes No

11. Are dissolved parameters field filtered or being filtered in the lab?..... Field Lab N/A

12. Are sample volumes adequate and preservatives correct for test requested? Vol..... Yes No

Pres.... Yes No

13. Do VOC samples have air bubbles >6mm?..... No Yes N/A

14. Is an aqueous Trip Blank included?..... Yes No N/A

15. Are any samples on hold? No Yes

16. Are there samples to be subcontracted? No Yes

17. Is a Methanol Trip Blank included?..... Yes No N/A

18. How were VOC soils received? Methanol Sodium Bisulfate Packed Jar Encore Other Water (see options*)

* Within 48hrs of sampling Past 48hrs of sampling Frozen Not Frozen

If any changes are made to this Work Order after Login, or if comments must be made regarding this cooler, explain them below:

Wastewater Discharge Monitoring Long Report

For DNR Use Only

Facility Name: PENTAIR WATER INC
 Contact Address: 293 S. Wright St
 Delavan, WI 53115
 Facility Contact: Dennis Sulik, Maint Mgr
 Phone Number: (262) 728-7200
 Reporting Period: 09/01/2010 - 09/30/2010
 Form Due Date: 10/15/2010
 Permit Number: 0055816

Date Received:
 DOC: 257490
 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	
Description	Storm sewer outfall.	Storm sewer outfall.	Storm sewer outfall.	Storm sewer outfall.	Storm sewer outfall.	
Parameter	211	487	490	508	561	
Description	Flow Rate	Temperature	Tetrachloroethylene	Trichloro- ethylene	1,1,1-Trichloro- ethane	
Units	MGD	degF	ug/L	ug/L	ug/L	
Sample Type	TOT DAILY	GRAB	GRAB	GRAB	GRAB	
Frequency	MONTHLY	MONTHLY	MONTHLY	MONTHLY	MONTHLY	
Sample Results	Day 1					
	2					
	3					
	4					
	5					
	6					
	7					
	8					
	9					
	10					
	11					
	12					
	13					
	14	0.7367	72	0.70	1.0	<0.50
	15					
	16					
	17					
	18					
	19					
	20					
	21					
	22					
	23					
	24					
	25					
	26					
	27					
	28					
	29					
	30					
	31					

	Sample Point	001		001		001		001		001	
	Description	Storm sewer outfall.		Storm sewer outfall.		Storm sewer outfall.		Storm sewer outfall.		Storm sewer outfall.	
	Parameter	211		487		490		508		561	
	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	0.7367		72		0.7		1		0	
	Daily Max	0.7367		72		0.7		1		<0.5	
	Daily Min	0.7367		72		0.7		1		<0.5	
Limit(s) in Effect	Monthly Avg					50	0	50	0	50	0
	Daily Max			89	0						
QA/QC Information	LOD					0.5		0.2		0.5	
	LOQ					2		2		2	
	QC Exceedance	N		N		Y		Y		N	
	Lab Certification					128053530		128053530		128053530	

	Sample Point	001	001
	Description	Storm sewer outfall.	Storm sewer outfall.
	Parameter	517	112
	Description	Vinyl chloride	Chlorine, Total Residual
	Units	ug/L	ug/L
	Sample Type	GRAB	GRAB
	Frequency	MONTHLY	AT DISCHARGE
Sample Results	Day 1		
	2		
	3		
	4		
	5		
	6		
	7		
	8		
	9		
	10		
	11		
	12		
	13		
	14	<0.20	
	15		
	16		
	17		
	18		
	19		
	20		
	21		
	22		
	23		
	24		
	25		
	26		
	27		
	28		
	29		
	30		
	31		

	Sample Point	001		001	
	Description	Storm sewer outfall.		Storm sewer outfall.	
	Parameter	517		112	
	Description	Vinyl chloride		Chlorine, Total Residual	
	Units	ug/L		ug/L	
Summary Values	Monthly Avg	0			
	Daily Max	<0.2			
	Daily Min	<0.2			
Limit(s) in Effect	Monthly Avg	10	0		
	Daily Max			38	0
QA/QC Information	LOD	0.2			
	LOQ	2			
	QC Exceedance	N		N	
	Lab Certification	128053530			

Footnotes (DNR Use Only; Instructions for completing this form that are unique for your facility may be displayed here.)

General Remarks

Lower flow rate reported for September because there was no pumping from extraction well EX-2R. Sta-Rite is making arrangements to remove the pump from EX-2R and repair or replace it.

Laboratory Quality Control Comments

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

September 20, 2010

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

Work Order: WTI0455
Project Name: Delavan
Project Number: WPDES Delavan Well #4

Attn: Mr. Dennis Sulik

Date Received: 09/15/10

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	WTI0455-01	09/14/10 09:00

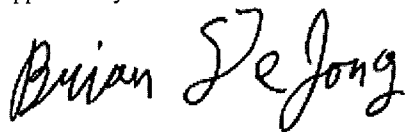
Samples were received on ice into laboratory at a temperature of 2 °C.

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 Sandie Fredrick
Project Manager

PENTAIR WATER
 293 S Wright Street
 Delavan, WI 53115
 Mr. Dennis Sulik

Work Order: WT10455
 Project: Delavan
 Project Number: WPDES Delavan Well #4

Received: 09/15/10
 Reported: 09/20/10 07:39

ANALYTICAL REPORT

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WT10455-01 (SS-1 - Ground Water)							Sampled: 09/14/10 09:00			
VOCs by SW8260B										
Tetrachloroethene	0.70	J	ug/L	0.50	2.0	1	09/17/10 17:27	LCK	1010427	SW 8260
1,1,1-Trichloroethane	<0.50		ug/L	0.50	2.0	1	09/17/10 17:27	LCK	1010427	SW 8260
1,1,2-Trichloroethane	<0.25		ug/L	0.25	2.0	1	09/17/10 17:27	LCK	1010427	SW 8260B
Trichloroethene	1.0	J	ug/L	0.20	2.0	1	09/17/10 17:27	LCK	1010427	SW 8260B
Vinyl chloride	<0.20		ug/L	0.20	2.0	1	09/17/10 17:27	LCK	1010427	SW 8260
Surr: Dibromofluoromethane (80-120%)	100 %									
Surr: Toluene-d8 (80-120%)	99 %									
Surr: 4-Bromofluorobenzene (80-120%)	96 %									

PENTAIR WATER
 293 S Wright Street
 Delavan, WI 53115
 Mr. Dennis Sulik

Work Order: WT10455
 Project: Delavan
 Project Number: WPDES Delavan Well #4

Received: 09/15/10
 Reported: 09/20/10 07:39

LABORATORY BLANK QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup	%	Dup	% REC	RPD		Q
								Result	REC	%REC	Limits	RPD	Limit	
VOCs by SW8260B														
Tetrachloroethene	1010427			ug/L	0.50	2.0	<0.50							
1,1,1-Trichloroethane	1010427			ug/L	0.50	2.0	<0.50							
1,1,2-Trichloroethane	1010427			ug/L	0.25	2.0	<0.25							
Trichloroethene	1010427			ug/L	0.20	2.0	<0.20							
Vinyl chloride	1010427			ug/L	0.20	2.0	<0.20							
Surrogate: Dibromofluoromethane	1010427			ug/L					99			80-120		
Surrogate: Toluene-d8	1010427			ug/L					100			80-120		
Surrogate: 4-Bromofluorobenzene	1010427			ug/L					96			80-120		

PENTAIR WATER
293 S Wright Street
Delavan, WI 53115
Mr. Dennis Sulik

Work Order: WT10455
Project: Delavan
Project Number: WPDES Delavan Well #4

Received: 09/15/10
Reported: 09/20/10 07:39

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: WT10483-02														
Tetrachloroethene	1010427	<0.50	50	ug/L	0.50	2.0	59.3	55.9	119	112	80-120	6	18	
1,1,1-Trichloroethane	1010427	<0.50	50	ug/L	0.50	2.0	61.4	58.3	123	117	80-120	5	19	
1,1,2-Trichloroethane	1010427	<0.25	50	ug/L	0.25	2.0	55.0	51.8	110	104	80-120	6	28	
Trichloroethene	1010427	8.10	50	ug/L	0.20	2.0	66.4	63.0	117	110	80-120	5	18	
Vinyl chloride	1010427	<0.20	50	ug/L	0.20	2.0	59.3	55.7	119	111	80-120	6	17	
Surrogate: Dibromofluoromethane	1010427			ug/L					101	101	80-120			
Surrogate: Toluene-d8	1010427			ug/L					100	100	80-120			
Surrogate: 4-Bromofluorobenzene	1010427			ug/L					101	100	80-120			

PENTAIR WATER
293 S Wright Street
Delavan, WI 53115
Mr. Dennis Sulik

Work Order: WTI0455
Project: Delavan
Project Number: WPDES Delavan Well #4

Received: 09/15/10
Reported: 09/20/10 07:39

CERTIFICATION SUMMARY

TestAmerica Watertown

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

PENTAIR WATER
293 S Wright Street
Delavan, WI 53115
Mr. Dennis Sulik

Work Order: WT10455
Project: Delavan
Project Number: WPDES Delavan Well #4

Received: 09/15/10
Reported: 09/20/10 07:39

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.

WTIO 455

Cooler Receipt Log

Work Order(s): _____ Client Name/Project: Penlan # of Coolers: 1

1. How did samples arrive? Fed-Ex UPS TestAmerica Client Dunham Speedy _____

Date/time cooler was opened: 9/15/10 1250 By: M. Patten TEMP: 2

2. Were custody seals intact, signed and dated correctly?..... Intact Broken NA

3. Were samples on Ice?..... Yes No

4. Does this Project require quick turn around analysis?..... No Yes

5. Are there any short hold time tests? (48hrs or less) No Yes

Past Hold?..... No Yes

48 hours or less	7 days
Coliform Bacteria 8/30 hours	Aqueous Organic Prep
Chlorine/Hex Cr 24 hours	TS
BOD	TDS
Nitrate/Nitrite (DW is 14 days)	TSS
Sulfite	Sulfide
Orthophosphate	Volatile Solids
Surfactants (MBAS)	

6. Ops Mgr, PM or Analyst informed of short hold?.....Who _____ When _____

7. Other than short hold test , were any samples within 2 days of their hold date No Yes

Or past their expiration of hold time No Yes

8. Is the date and time of collection recorded? Date Yes No

Time..... Yes No

9. Were all sample containers listed on the COC received and intact? Yes No

10. Do sample containers received and COC match? Yes No

11. Are dissolved parameters field filtered or being filtered in the lab?..... Field Lab NA

12. Are sample volumes adequate and preservatives correct for test requested? Vol..... Yes No

Pres.... Yes No

13. Do VOC samples have air bubbles >6mm?..... No Yes NA

14. Is an aqueous Trip Blank included?..... Yes No NA

15. Are any samples on hold? No Yes

16. Are there samples to be subcontracted? No Yes

17. Is a Methanol Trip Blank included?..... Yes No NA

18. How were VOC soils received? Methanol Sodium Bisulfate Packed Jar Encore Other Water (see options*)

* Within 48hrs of sampling Past 48hrs of sampling Frozen Not Frozen

If any changes are made to this Work Order after Login, or if comments must be made regarding this cooler, explain them below:

Facility Name: PENTAIR WATER INC
 Contact Address: 293 S. Wright St
 Delavan, WI 53115
 Facility Contact: Dennis Sulik, Maint Mgr
 Phone Number: (262) 728-7200
 Reporting Period: 10/01/2010 - 10/31/2010
 Form Due Date: 11/15/2010
 Permit Number: 0055816

Date Received:
 DOC: 260222
 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	
Description	Storm sewer outfall.	Storm sewer outfall.	Storm sewer outfall.	Storm sewer outfall.	Storm sewer outfall.	
Parameter	211	487	490	508	561	
Description	Flow Rate	Temperature	Tetrachloroethylene	Trichloro- ethylene	1,1,1-Trichloro- ethane	
Units	MGD	degF	ug/L	ug/L	ug/L	
Sample Type	TOT DAILY	GRAB	GRAB	GRAB	GRAB	
Frequency	MONTHLY	MONTHLY	MONTHLY	MONTHLY	MONTHLY	
Sample Results	Day 1					
	2					
	3					
	4					
	5					
	6					
	7					
	8					
	9					
	10					
	11	0.8868	43.4	<0.50	3.0	1.2
	12					
	13					
	14					
	15					
	16					
	17					
	18					
	19					
	20					
	21					
	22					
	23					
	24					
	25					
	26					
	27					
	28					
	29					
	30					
	31					

	Sample Point	001		001		001		001		001	
	Description	Storm sewer outfall.		Storm sewer outfall.		Storm sewer outfall.		Storm sewer outfall.		Storm sewer outfall.	
	Parameter	211		487		490		508		561	
	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	0.8868		43.4		0		3		1.2	
	Daily Max	0.8868		43.4		<0.5		3		1.2	
	Daily Min	0.8868		43.4		<0.5		3		1.2	
Limit(s) in Effect	Monthly Avg					50	0	50	0	50	0
	Daily Max			89	0						
QA/QC Information	LOD					0.5		0.2		0.5	
	LOQ					2		2		2	
	QC Exceedance	N		N		N		N		Y	
	Lab Certification					128053530		128053530		128053530	

	Sample Point	001	001
	Description	Storm sewer outfall.	Storm sewer outfall.
	Parameter	517	112
	Description	Vinyl chloride	Chlorine, Total Residual
	Units	ug/L	ug/L
	Sample Type	GRAB	GRAB
	Frequency	MONTHLY	AT DISCHARGE
Sample Results	Day 1		
	2		
	3		
	4		
	5		
	6		
	7		
	8		
	9		
	10		
	11	<0.20	
	12		
	13		
	14		
	15		
	16		
	17		
	18		
	19		
	20		
	21		
	22		
	23		
	24		
	25		
	26		
	27		
	28		
	29		
	30		
	31		

	Sample Point	001		001	
	Description	Storm sewer outfall.		Storm sewer outfall.	
	Parameter	517		112	
	Description	Vinyl chloride		Chlorine, Total Residual	
	Units	ug/L		ug/L	
Summary Values	Monthly Avg	0			
	Daily Max	<0.2			
	Daily Min	<0.2			
Limit(s) in Effect	Monthly Avg	10	0		
	Daily Max			38	0
QA/QC Information	LOD	0.2			
	LOQ	2			
	QC Exceedance	N		N	
	Lab Certification	128053530			

Footnotes (DNR Use Only; Instructions for completing this form that are unique for your facility may be displayed here.)

General Remarks

Laboratory Quality Control Comments

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

October 18, 2010

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

Work Order: WTJ0473
Project Name: Delavan
Project Number: Delavan Well #4 WPDES

Attn: Mr. Dennis Sulik

Date Received: 10/13/10

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	WTJ0473-01	10/11/10 09:30

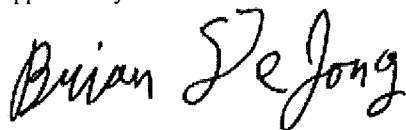
Samples were received on ice into laboratory at a temperature of 10 °C.

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 Sandie Fredrick
Project Manager

PENTAIR WATER
 293 S Wright Street
 Delavan, WI 53115
 Mr. Dennis Sulik

Work Order: WTJ0473
 Project: Delavan
 Project Number: Delavan Well #4 WPDES

Received: 10/13/10
 Reported: 10/18/10 07:07

ANALYTICAL REPORT

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTJ0473-01 (SS-1 - Ground Water)							Sampled: 10/11/10 09:30			
VOCs by SW8260B										
Tetrachloroethene	<0.50		ug/L	0.50	2.0	1	10/15/10 09:31	mae	10J0412	SW 8260B
1,1,1-Trichloroethane	1.2	J	ug/L	0.50	2.0	1	10/15/10 09:31	mae	10J0412	SW 8260B
1,1,2-Trichloroethane	<0.25		ug/L	0.25	2.0	1	10/15/10 09:31	mae	10J0412	SW 8260B
Trichloroethene	3.0		ug/L	0.20	2.0	1	10/15/10 09:31	mae	10J0412	SW 8260B
Vinyl chloride	<0.20		ug/L	0.20	2.0	1	10/15/10 09:31	mae	10J0412	SW 8260B
Surr: Dibromofluoromethane (80-120%)	94 %									
Surr: Toluene-d8 (80-120%)	99 %									
Surr: 4-Bromofluorobenzene (80-120%)	100 %									

PENTAIR WATER
 293 S Wright Street
 Delavan, WI 53115
 Mr. Dennis Sulik

Work Order: WTJ0473
 Project: Delavan
 Project Number: Delavan Well #4 WPDES

Received: 10/13/10
 Reported: 10/18/10 07:07

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	10J0412			ug/L	0.50	2.0	<0.50							
1,1,1-Trichloroethane	10J0412			ug/L	0.50	2.0	<0.50							
1,1,2-Trichloroethane	10J0412			ug/L	0.25	2.0	<0.25							
Trichloroethene	10J0412			ug/L	0.20	2.0	<0.20							
Vinyl chloride	10J0412			ug/L	0.20	2.0	<0.20							
Surrogate: Dibromofluoromethane	10J0412			ug/L					95		80-120			
Surrogate: Toluene-d8	10J0412			ug/L					99		80-120			
Surrogate: 4-Bromofluorobenzene	10J0412			ug/L					101		80-120			

PENTAIR WATER
 293 S Wright Street
 Delavan, WI 53115
 Mr. Dennis Sulik

Work Order: WTJ0473
 Project: Delavan
 Project Number: Delavan Well #4 WPDES

Received: 10/13/10
 Reported: 10/18/10 07:07

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: WTJ0483-04														
Tetrachloroethene	10J0412	3.81	50	ug/L	0.50	2.0	56.4	58.5	105	109	80-120	4	18	
1,1,1-Trichloroethane	10J0412	<0.50	50	ug/L	0.50	2.0	55.9	57.4	112	115	80-120	3	19	
1,1,2-Trichloroethane	10J0412	<0.25	50	ug/L	0.25	2.0	53.5	57.5	107	115	80-120	7	28	
Trichloroethene	10J0412	<0.20	50	ug/L	0.20	2.0	52.3	54.0	105	108	80-120	3	18	
Vinyl chloride	10J0412	<0.20	50	ug/L	0.20	2.0	52.5	55.7	105	111	80-120	6	17	
<i>Surrogate: Dibromofluoromethane</i>	<i>10J0412</i>			ug/L					<i>99</i>	<i>97</i>	<i>80-120</i>			
<i>Surrogate: Toluene-d8</i>	<i>10J0412</i>			ug/L					<i>98</i>	<i>98</i>	<i>80-120</i>			
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>10J0412</i>			ug/L					<i>106</i>	<i>105</i>	<i>80-120</i>			

PENTAIR WATER
293 S Wright Street
Delavan, WI 53115
Mr. Dennis Sulik

Work Order: WTJ0473
Project: Delavan
Project Number: Delavan Well #4 WPDES

Received: 10/13/10
Reported: 10/18/10 07:07

CERTIFICATION SUMMARY

TestAmerica Watertown

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

PENTAIR WATER
293 S Wright Street
Delavan, WI 53115
Mr. Dennis Sulik

Work Order: WTJ0473
Project: Delavan
Project Number: Delavan Well #4 WPDES

Received: 10/13/10
Reported: 10/18/10 07:07

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.

WT J0473

Cooler Receipt Log

Delaware Well #4

Work Order(s): _____ Client Name/Project: Pentair Water # of Coolers: 1

1. How did samples arrive? Fed-Ex UPS TestAmerica Client Dunham Speedy _____

Date/time cooler was opened: 10/13/10 14:50 By: Walt J/A. Henzley TEMP. 10°

2. Were custody seals intact, signed and dated correctly?..... Intact Broken NA

3. Were samples on ice?..... Yes No

4. Does this Project require quick turn around analysis?..... No Yes

5. Are there any short hold time tests? (48hrs or less) No Yes

Past Hold?..... No Yes

48 hours or less	7 days
Coliform Bacteria 8/30 hours	Aqueous Organic Prep
Chlorine/Hex Cr 24 hours	TS
BOD	TDS
Nitrate/Nitrite..... (DW is 14 days)	TSS
Sulfite	Sulfide
Orthophosphate	Volatile Solids
Surfactants (MBAS)	

6. Ops Mgr, PM or Analyst informed of short hold?.....Who _____ When _____

7. Other than short hold test , were any samples within 2 days of their hold date No Yes

Or past their expiration of hold time No Yes

8. Is the date and time of collection recorded? Date Yes No

Time..... Yes No

9. Were all sample containers listed on the COC received and intact? Yes No

10. Do sample containers received and COC match?..... Yes No

11. Are dissolved parameters field filtered or being filtered in the lab?..... Field Lab NA

12. Are sample volumes adequate and preservatives correct for test requested? Vol..... Yes No

Pres.... Yes No

13. Do VOC samples have air bubbles >6mm?..... No Yes NA

14. Is an aqueous Trip Blank included?..... Yes No NA

15. Are any samples on hold?..... No Yes

16. Are there samples to be subcontracted?..... No Yes

17. Is a Methanol Trip Blank included?..... Yes No NA

18. How were VOC soils received? Methanol Sodium Bisulfate Packed Jar Encore Other Water (see options*)

* Within 48hrs of sampling Past 48hrs of sampling Frozen Not Frozen

If any changes are made to this Work Order after Login, or if comments must be made regarding this cooler, explain them below:

times on containers (vials) say 0930, not on coc

Wastewater Discharge Monitoring Long Report

For DNR Use Only

Facility Name: PENTAIR WATER INC
 Contact Address: 293 S. Wright St
 Delavan, WI 53115
 Facility Contact: Dennis Sulik, Maint Mgr
 Phone Number: (262) 728-7200
 Reporting Period: 11/01/2010 - 11/30/2010
 Form Due Date: 12/15/2010
 Permit Number: 0055816

Date Received:
 DOC: 260223
 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	
Description	Storm sewer outfall.	Storm sewer outfall.	Storm sewer outfall.	Storm sewer outfall.	Storm sewer outfall.	
Parameter	211	487	490	508	561	
Description	Flow Rate	Temperature	Tetrachloroethylene	Trichloro- ethylene	1,1,1-Trichloro- ethane	
Units	MGD	degF	ug/L	ug/L	ug/L	
Sample Type	TOT DAILY	GRAB	GRAB	GRAB	GRAB	
Frequency	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	0.8868	39.9	<0.50	1.6	0.70
	20					
	21					
	22					
	23					
	24					
	25					
	26					
	27					
	28					
	29					
	30					
	31					

Sample Point	001		001		001		001		001		
Description	Storm sewer outfall.		Storm sewer outfall.		Storm sewer outfall.		Storm sewer outfall.		Storm sewer outfall.		
Parameter	211		487		490		508		561		
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	0.8868		39.9		0		1.6		0.7	
	Daily Max	0.8868		39.9		<0.5		1.6		0.7	
	Daily Min	0.8868		39.9		<0.5		1.6		0.7	
Limit(s) in Effect	Monthly Avg					50	0	50	0	50	0
	Daily Max			89	0						
QA/QC Information	LOD					0.5		0.2		0.5	
	LOQ					2		2		2	
	QC Exceedance	N		N		N		Y		Y	
	Lab Certification					128053530		128053530		128053530	

	Sample Point	001	001
	Description	Storm sewer outfall.	Storm sewer outfall.
	Parameter	517	112
	Description	Vinyl chloride	Chlorine, Total Residual
	Units	ug/L	ug/L
	Sample Type	GRAB	GRAB
	Frequency	MONTHLY	AT DISCHARGE
	Sample Results	Day 1	
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19		<0.20	
20			
21			
22			
23			
24			
25			
26			
27			
28			
29			
30			
31			

	Sample Point	001		001	
	Description	Storm sewer outfall.		Storm sewer outfall.	
	Parameter	517		112	
	Description	Vinyl chloride		Chlorine, Total Residual	
	Units	ug/L		ug/L	
Summary Values	Monthly Avg	0			
	Daily Max	<0.2			
	Daily Min	<0.2			
Limit(s) in Effect	Monthly Avg	10	0		
	Daily Max			38	0
QA/QC Information	LOD	0.2			
	LOQ	2			
	QC Exceedance	N		N	
	Lab Certification	128053530			

Footnotes (DNR Use Only; Instructions for completing this form that are unique for your facility may be displayed here.)

General Remarks

Laboratory Quality Control Comments

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

November 30, 2010

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

Work Order: WTK0664
Project Name: Delavan
Project Number: Delavan Well #4 WPDES

Attn: Mr. Melvin Rhodes

Date Received: 11/19/10

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	WTK0664-01	11/19/10 08:45

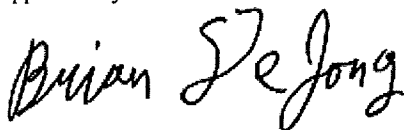
Samples were received on ice into laboratory at a temperature of 7 °C.

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 Sandie Fredrick
Project Manager

PENTAIR WATER
293 S Wright Street
Delavan, WI 53115
Mr. Melvin Rhodes

Work Order: WTK0664
Project: Delavan
Project Number: Delavan Well #4 WPDES

Received: 11/19/10
Reported: 11/30/10 08:18

ANALYTICAL REPORT

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTK0664-01 (SS-1 - Ground Water)							Sampled: 11/19/10 08:45			
VOCs by SW8260B										
Tetrachloroethene	<0.50		ug/L	0.50	2.0	1	11/30/10 05:31	mae	10K0695	SW 8260
1,1,1-Trichloroethane	0.70	J	ug/L	0.50	2.0	1	11/30/10 05:31	mae	10K0695	SW 8260
1,1,2-Trichloroethane	<0.25		ug/L	0.25	2.0	1	11/30/10 05:31	mae	10K0695	SW 8260B
Trichloroethene	1.6	J	ug/L	0.20	2.0	1	11/30/10 05:31	mae	10K0695	SW 8260B
Vinyl chloride	<0.20		ug/L	0.20	2.0	1	11/30/10 05:31	mae	10K0695	SW 8260
Surr: Dibromofluoromethane (80-120%)	97 %									
Surr: Toluene-d8 (80-120%)	99 %									
Surr: 4-Bromofluorobenzene (80-120%)	99 %									

PENTAIR WATER
 293 S Wright Street
 Delavan, WI 53115
 Mr. Melvin Rhodes

Work Order: WTK0664
 Project: Delavan
 Project Number: Delavan Well #4 WPDES

Received: 11/19/10
 Reported: 11/30/10 08:18

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	10K0695			ug/L	0.50	2.0	<0.50							
1,1,1-Trichloroethane	10K0695			ug/L	0.50	2.0	<0.50							
1,1,2-Trichloroethane	10K0695			ug/L	0.25	2.0	<0.25							
Trichloroethene	10K0695			ug/L	0.20	2.0	<0.20							
Vinyl chloride	10K0695			ug/L	0.20	2.0	<0.20							
Surrogate: Dibromofluoromethane	10K0695			ug/L					101		80-120			
Surrogate: Toluene-d8	10K0695			ug/L					99		80-120			
Surrogate: 4-Bromofluorobenzene	10K0695			ug/L					98		80-120			

PENTAIR WATER
293 S Wright Street
Delavan, WI 53115
Mr. Melvin Rhodes

Work Order: WTK0664
Project: Delavan
Project Number: Delavan Well #4 WPDES

Received: 11/19/10
Reported: 11/30/10 08:18

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: WTK0636-09RE1														
Tetrachloroethene	10K0695	<0.50	500	ug/L	5.0	20	525	513	105	103	80-120	2	18	
1,1,1-Trichloroethane	10K0695	<0.50	500	ug/L	5.0	20	552	537	110	107	80-120	3	19	
1,1,2-Trichloroethane	10K0695	<0.25	500	ug/L	2.5	20	521	510	104	102	80-120	2	28	
Trichloroethene	10K0695	<0.20	500	ug/L	2.0	20	545	529	109	106	80-120	3	18	
Vinyl chloride	10K0695	<0.20	500	ug/L	2.0	20	596	548	119	110	80-120	8	17	
Surrogate: Dibromofluoromethane	10K0695			ug/L					99	100	80-120			
Surrogate: Toluene-d8	10K0695			ug/L					100	99	80-120			
Surrogate: 4-Bromofluorobenzene	10K0695			ug/L					98	99	80-120			

PENTAIR WATER
293 S Wright Street
Delavan, WI 53115
Mr. Melvin Rhodes

Work Order: WTK0664
Project: Delavan
Project Number: Delavan Well #4 WPDES

Received: 11/19/10
Reported: 11/30/10 08:18

CERTIFICATION SUMMARY

TestAmerica Watertown

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

PENTAIR WATER
293 S Wright Street
Delavan, WI 53115
Mr. Melvin Rhodes

Work Order: WTK0664
Project: Delavan
Project Number: Delavan Well #4 WPDES

Received: 11/19/10
Reported: 11/30/10 08:18

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.

Cooler Receipt Log

Work Order(s): WTKO604 Client Name/Project: Pentair Water # of Coolers: 1

1. How did samples arrive? Fed-Ex UPS TestAmerica Client Dunham Speedy _____

Date/time cooler was opened: 11/19/10 11:47 By: D Horvath TEMP. 7°

2. Were custody seals intact, signed and dated correctly?..... Intact Broken NA

3. Were samples on ice?..... Yes No

4. Does this Project require quick turn around analysis?..... No Yes

5. Are there any short hold time tests? (48hrs or less) No Yes

Past Hold?..... No Yes

48 hours or less	7 days
Coliform Bacteria 8/30 hours	Aqueous Organic Prep
Chlorine/Hex Cr 24 hours	TS
BOD	TDS
Nitrate/Nitrite (DW is 14 days)	TSS
Sulfite	Sulfide
Orthophosphate	Volatile Solids
Surfactants (MBAS)	

6. Ops Mgr, PM or Analyst informed of short hold?.....Who _____ When _____

7. Other than short hold test , were any samples within 2 days of their hold date No Yes

Or past their expiration of hold time No Yes

8. Is the date and time of collection recorded? Date Yes No

Time..... Yes No

9. Were all sample containers listed on the COC received and intact? Yes No

10. Do sample containers received and COC match?..... Yes No

11. Are dissolved parameters field filtered or being filtered in the lab?..... Field Lab NA

12. Are sample volumes adequate and preservatives correct for test requested? Vol..... Yes No

Pres.... Yes No

13. Do VOC samples have air bubbles >6mm?..... No Yes NA

14. Is an aqueous Trip Blank included?..... Yes No NA

15. Are any samples on hold? No Yes

16. Are there samples to be subcontracted? No Yes

17. Is a Methanol Trip Blank included?..... Yes No NA

18. How were VOC soils received? Methanol Sodium Bisulfate Packed Jar Encore Other Water (see options*)

* Within 48hrs of sampling Past 48hrs of sampling Frozen Not Frozen

If any changes are made to this Work Order after Login, or if comments must be made regarding this cooler, explain them below:

Wastewater Discharge Monitoring Long Report

For DNR Use Only

Facility Name: PENTAIR WATER INC
 Contact Address: 293 S. Wright St
 Delavan, WI 53115
 Facility Contact: Dennis Sulik, Maint Mgr
 Phone Number: (262) 728-7200
 Reporting Period: 12/01/2010 - 12/31/2010
 Form Due Date: 01/15/2011
 Permit Number: 0055816

Date Received:
 DOC: 260224
 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	
Description	Storm sewer outfall.	Storm sewer outfall.	Storm sewer outfall.	Storm sewer outfall.	Storm sewer outfall.	
Parameter	211	487	490	508	561	
Description	Flow Rate	Temperature	Tetrachloroethylene	Trichloro- ethylene	1,1,1-Trichloro- ethane	
Units	MGD	degF	ug/L	ug/L	ug/L	
Sample Type	TOT DAILY	GRAB	GRAB	GRAB	GRAB	
Frequency	MONTHLY	MONTHLY	MONTHLY	MONTHLY	MONTHLY	
Sample Results	Day 1					
	2					
	3					
	4					
	5					
	6					
	7	0.8868	52.9	<0.50	1.4	0.69
	8					
	9					
	10					
	11					
	12					
	13					
	14					
	15					
	16					
	17					
	18					
	19					
	20					
	21					
	22					
	23					
	24					
	25					
	26					
	27					
	28					
	29					
	30					
	31					

	Sample Point	001		001		001		001		001	
	Description	Storm sewer outfall.		Storm sewer outfall.		Storm sewer outfall.		Storm sewer outfall.		Storm sewer outfall.	
	Parameter	211		487		490		508		561	
	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	0.8868		52.9		0		1.4		0.69	
	Daily Max	0.8868		52.9		<0.5		1.4		0.69	
	Daily Min	0.8868		52.9		<0.5		1.4		0.69	
Limit(s) in Effect	Monthly Avg					50	0	50	0	50	0
	Daily Max			89	0						
QA/QC Information	LOD					0.5		0.2		0.5	
	LOQ					2		2		2	
	QC Exceedance	N		N		N		Y		Y	
	Lab Certification					128053530		128053530		128053530	

	Sample Point	001	001
	Description	Storm sewer outfall.	Storm sewer outfall.
	Parameter	517	112
	Description	Vinyl chloride	Chlorine, Total Residual
	Units	ug/L	ug/L
	Sample Type	GRAB	GRAB
	Frequency	MONTHLY	AT DISCHARGE
Sample Results	Day 1		
	2		
	3		
	4		
	5		
	6		
	7	<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		

	Sample Point	001		001	
	Description	Storm sewer outfall.		Storm sewer outfall.	
	Parameter	517		112	
	Description	Vinyl chloride		Chlorine, Total Residual	
	Units	ug/L		ug/L	
Summary Values	Monthly Avg	0			
	Daily Max	<0.2			
	Daily Min	<0.2			
Limit(s) in Effect	Monthly Avg	10	0		
	Daily Max			38	0
QA/QC Information	LOD	0.2			
	LOQ	2			
	QC Exceedance	N		N	
	Lab Certification	128053530			

Footnotes (DNR Use Only; Instructions for completing this form that are unique for your facility may be displayed here.)

General Remarks

Laboratory Quality Control Comments

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

December 17, 2010

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

Work Order: WTL0282
Project Name: Delavan
Project Number: Delavan Well 4 WPDES

Attn: Mr. Melvin Rhodes

Date Received: 12/08/10

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	WTL0282-01	12/07/10 09:30

Samples were received on ice into laboratory at a temperature of 4 °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:



PENTAIR WATER
293 S Wright Street
Delavan, WI 53115
Mr. Melvin Rhodes

Work Order: WTL0282
Project: Delavan
Project Number: Delavan Well 4 WPDES

Received: 12/08/10
Reported: 12/17/10 15:55

ANALYTICAL REPORT

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTL0282-01 (SS-1 - Ground Water)							Sampled: 12/07/10 09:30			
VOCs by SW8260B										
Tetrachloroethene	<0.50		ug/L	0.50	2.0	1	12/17/10 12:55	MAE	10L0450	SW 8260B
1,1,1-Trichloroethane	0.69	J	ug/L	0.50	2.0	1	12/17/10 12:55	MAE	10L0450	SW 8260B
1,1,2-Trichloroethane	<0.25		ug/L	0.25	2.0	1	12/17/10 12:55	MAE	10L0450	SW 8260B
Trichloroethene	1.4	J	ug/L	0.20	2.0	1	12/17/10 12:55	MAE	10L0450	SW 8260B
vinyl chloride	<0.20		ug/L	0.20	2.0	1	12/17/10 12:55	MAE	10L0450	SW 8260B
Surr: Dibromofluoromethane (80-120%)	104 %									
Surr: Toluene-d8 (80-120%)	97 %									
Surr: 4-Bromofluorobenzene (80-120%)	104 %									

PENTAIR WATER
 293 S Wright Street
 Delavan, WI 53115
 Mr. Melvin Rhodes

Work Order: WTL0282
 Project: Delavan
 Project Number: Delavan Well 4 WPDES

Received: 12/08/10
 Reported: 12/17/10 15:55

LABORATORY BLANK 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														
Tetrachloroethene	10L0450			ug/L	0.50	2.0	<0.50							
1,1,1-Trichloroethane	10L0450			ug/L	0.50	2.0	<0.50							
1,1,2-Trichloroethane	10L0450			ug/L	0.25	2.0	<0.25							
Trichloroethene	10L0450			ug/L	0.20	2.0	<0.20							V
Vinyl chloride	10L0450			ug/L	0.20	2.0	<0.20							S
Surrogate: Dibromofluoromethane	10L0450			ug/L					103		80-120			
Surrogate: Toluene-d8	10L0450			ug/L					96		80-120			
Surrogate: 4-Bromofluorobenzene	10L0450			ug/L					103		80-120			

PENTAIR WATER
293 S Wright Street
Delavan, WI 53115
Mr. Melvin Rhodes

Work Order: WTL0282
Project: Delavan
Project Number: Delavan Well 4 WPDES

Received: 12/08/10
Reported: 12/17/10 15:55

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: WTL0305-05														
Tetrachloroethene	10L0450	<0.50	50	ug/L	0.50	2.0	48.9	52.1	98	104	80-120	6	18	
1,1,1-Trichloroethane	10L0450	0.990	50	ug/L	0.50	2.0	57.6	61.9	113	122	80-120	7	19	
1,1,2-Trichloroethane	10L0450	<0.25	50	ug/L	0.25	2.0	50.7	53.8	101	108	80-120	6	28	
Trichloroethene	10L0450	<0.20	50	ug/L	0.20	2.0	51.2	54.4	102	109	80-120	6	18	
Vinyl chloride	10L0450	<0.20	50	ug/L	0.20	2.0	58.8	63.0	118	126	80-120	7	17	
Surrogate: Dibromofluoromethane	10L0450			ug/L					103	102	80-120			
Surrogate: Toluene-d8	10L0450			ug/L					97	96	80-120			
Surrogate: 4-Bromofluorobenzene	10L0450			ug/L					104	104	80-120			

PENTAIR WATER
293 S Wright Street
Delavan, WI 53115
Mr. Melvin Rhodes

Work Order: WTL0282
Project: Delavan
Project Number: Delavan Well 4 WPDES

Received: 12/08/10
Reported: 12/17/10 15:55

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: WTL0305-05														
Tetrachloroethene	10L0450	<0.50	50	ug/L	0.50	2.0	48.9	52.1	98	104	80-120	6	18	
1,1,1-Trichloroethane	10L0450	0.990	50	ug/L	0.50	2.0	57.6	61.9	113	122	80-120	7	19	
1,1,2-Trichloroethane	10L0450	<0.25	50	ug/L	0.25	2.0	50.7	53.8	101	108	80-120	6	28	
Trichloroethene	10L0450	<0.20	50	ug/L	0.20	2.0	51.2	54.4	102	109	80-120	6	18	
Vinyl chloride	10L0450	<0.20	50	ug/L	0.20	2.0	58.8	63.0	118	126	80-120	7	17	
Surrogate: Dibromofluoromethane	10L0450			ug/L					103	102	80-120			
Surrogate: Toluene-d8	10L0450			ug/L					97	96	80-120			
Surrogate: 4-Bromofluorobenzene	10L0450			ug/L					104	104	80-120			

PENTAIR WATER
293 S Wright Street
Delavan, WI 53115
Mr. Melvin Rhodes

Work Order: WTL0282
Project: Delavan
Project Number: Delavan Well 4 WPDES

Received: 12/08/10
Reported: 12/17/10 15:55

CERTIFICATION SUMMARY

TestAmerica Watertown

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

PENTAIR WATER
293 S Wright Street
Delavan, WI 53115
Mr. Melvin Rhodes

Work Order: WTL0282
Project: Delavan
Project Number: Delavan Well 4 WPDES

Received: 12/08/10
Reported: 12/17/10 15:55

DATA QUALIFIERS AND DEFINITIONS

J Estimated value. Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). The user of this data should be aware that this data is of limited reliability.

WTL 0272

Cooler Receipt Log

Work Order(s): _____ Client Name/Project: Pentair # of Coolers: 1

1. How did samples arrive? Fed-Ex UPS TestAmerica Client Dunham Speedy _____

Date/time cooler was opened: 12/18 1315 By: Walt/A TEMP. 4°C

2. Were custody seals intact, signed and dated correctly?..... Intact Broken NA

3. Were samples on ice?..... Yes No

4. Does this Project require quick turn around analysis?..... No Yes

5. Are there any short hold time tests? (48hrs or less) No Yes

Past Hold?..... No Yes

48 hours or less	7 days
Coliform Bacteria 8/30 hours	Aqueous Organic Prep
Chlorine/Hex Cr 24 hours	TS
BOD	TDS
Nitrate/Nitrite..... (DW is 14 days)	TSS
Sulfite	Sulfide
Orthophosphate	Volatile Solids
Surfactants (MBAS)	

6. Ops Mgr, PM or Analyst informed of short hold?.....Who _____ When _____

7. Other than short hold test , were any samples within 2 days of their hold date No Yes

Or past their expiration of hold time No Yes

8. Is the date and time of collection recorded? Date Yes No

Time..... Yes No

9. Were all sample containers listed on the COC received and intact? Yes No

10. Do sample containers received and COC match?..... Yes No

11. Are dissolved parameters field filtered or being filtered in the lab?..... Field Lab NA

12. Are sample volumes adequate and preservatives correct for test requested? Vol..... Yes No

Pres.... Yes No

13. Do VOC samples have air bubbles >6mm?..... No Yes NA

14. Is an aqueous Trip Blank included?..... Yes No NA

15. Are any samples on hold? No Yes

16. Are there samples to be subcontracted? No Yes

17. Is a Methanol Trip Blank included?..... Yes No NA

18. How were VOC soils received? Methanol Sodium Bisulfate Packed Jar Encore Other Water (see options*)

* Within 48hrs of sampling Past 48hrs of sampling Frozen Not Frozen

If any changes are made to this Work Order after Login, or if comments must be made regarding this cooler, explain them below:
