



Conestoga-Rovers & Associates

1801 Old Highway 8, Suite #114
St. Paul, Minnesota 55112
(651) 639-0913 Office (651) 639-0923 Fax

June 29, 2000

Reference No. 3978

Mr. Jeff Gore
UNITED STATES ENVIRONMENTAL
PROTECTION AGENCY
77 West Jackson
Chicago, Illinois 60604

WA
Ms. Wendy Anderson
WISCONSIN DEPARTMENT OF
NATURAL RESOURCES
1300 W. Clairemont, Box 4001
Eau Claire, Wisconsin 54702

Dear Mr. Gore and Ms. Anderson:

Re: Groundwater Monitoring Plan
Wausau Water Supply NPL Site

On behalf of the Wausau Water Supply PRP Group, CRA is submitting this FINAL Groundwater Monitoring Plan (Plan) for the Wausau Water Supply NPL Site. The agreed upon changes documented in our May 22, 2000, letter to you, responding to your comments on the draft Plan, have been incorporated into this final document as approved by your June 12, 2000, letter.

This Plan replaces the Monitoring Program Plan for future groundwater monitoring at the Site.

Sincerely,

CONESTOGA-ROVERS & ASSOCIATES

Jason Twaddle, PE

JT/bam/7

Encl.

c.c.: Dave Erickson; City of Wausau
Jim Cherwinka; Wausau Chemical
Wally Mattson; Marathon Electric
Brian Boevers; CRA
Chuck Ahrens; CRA



GROUNDWATER MONITORING PLAN

WAUSAU WATER SUPPLY NPL SITE
WAUSAU, WISCONSIN

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GROUNDWATER MONITORING PLAN

WAUSAU WATER SUPPLY NPL SITE
WAUSAU, WISCONSIN

Prepared By:

JUNE 2000

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St. Paul, Minnesota 55112

Office: (651) 639-0913 Fax: (651) 639-0923

TABLE OF CONTENTS

	<u>Page</u>
1.0 INTRODUCTION	1
1.1 HISTORY	1
1.2 OBJECTIVES	2
1.3 GROUNDWATER CLEANUP STANDARDS	3
1.4 SITE GEOLOGY	3
1.5 BACKGROUND	4
2.0 HISTORIC MONITORING	5
2.1 WATER LEVEL MONITORING	5
2.2 GROUNDWATER SAMPLING	5
2.3 EXTRACTION WELL (EW1) SAMPLING	6
2.4 EVALUATION/CONCLUSIONS	6
3.0 REVISED MONITORING PLAN	11
3.1 WATER LEVEL MONITORING	11
3.2 GROUNDWATER QUALITY MONITORING	11
3.3 EXTRACTION WELL (EW1) MONITORING	12
3.4 MONITORING PLAN MODIFICATIONS	12
3.5 WELLS TO BE ABANDONED	14
4.0 REPORTING	15

LIST OF FIGURES
(Following Report)

FIGURE 1.1	SITE LOCATION
FIGURE 1.2	SITE PLAN
FIGURE 2.1	GROUNDWATER CONTOURS (4/18/99)
FIGURE 2.2	GROUNDWATER CONTOURS (10/26/99)
FIGURE 2.3	TOTAL CHLORINATED VOCs IN GROUNDWATER (DECEMBER 1993)
FIGURE 2.4	TOTAL CHLORINATED VOCs IN GROUNDWATER (OCTOBER 1994)
FIGURE 2.5	TOTAL CHLORINATED VOCs IN GROUNDWATER (OCTOBER 1995)
FIGURE 2.6	TOTAL CHLORINATED VOCs IN GROUNDWATER (OCTOBER 1996)
FIGURE 2.7	TOTAL CHLORINATED VOCs IN GROUNDWATER (OCTOBER 1997)
FIGURE 2.8	TOTAL CHLORINATED VOCs IN GROUNDWATER (OCTOBER 1998)
FIGURE 2.9	TOTAL CHLORINATED VOCs IN GROUNDWATER (OCTOBER 1999)
FIGURE 3.1	WATER LEVEL MONITORING LOCATIONS
FIGURE 3.2	GROUNDWATER QUALITY SAMPLING LOCATIONS

LIST OF TABLES
(Following Report)

TABLE 2.1	GROUNDWATER ELEVATIONS
TABLE 2.2	SITE SPECIFIC ANALYTE LIST
TABLE 2.3	TOTAL CHLORINATED VOCS AND NONCHLORINATED VOCS ($\mu\text{G/L}$)
TABLE 2.4	WATER QUALITY EFFLUENT LIMITS
TABLE 3.1	GROUNDWATER MONITORING WELL NETWORK
TABLE 3.2	SITE SPECIFIC VOC LIST
TABLE 3.3	WELLS TO BE ABANDONED

LIST OF APPENDICES

APPENDIX A	GROUNDWATER CLEANUP STANDARDS LETTER FROM USEPA
APPENDIX B	WATER LEVEL MEASUREMENTS
APPENDIX C	MONITORING WELL CHEMICAL DATA
APPENDIX D	EW1 CHEMICAL DATA
APPENDIX E	MONITORING PROCEDURES

1.0 INTRODUCTION

Conestoga-Rovers & Associates (CRA) has prepared this Groundwater Monitoring Plan for the Wausau Water Supply NPL Site (Site) in Wausau, Wisconsin, on behalf of the Wausau Potential Responsible Party (PRP) Group. This Groundwater Monitoring Plan is a modification to the April 1994 Monitoring Program Plan for the Site. Groundwater monitoring at the Site has been conducted in accordance with the Monitoring Program Plan for the past six years. This plan takes into account the changes that have occurred during the past six years.

1.1 HISTORY

The Wausau PRP Group initiated remedial action at the Site in the early 1990's in accordance with the September 29, 1990, Record of Decision (ROD) and the Consent Decree (CD) entered with the court on January 24, 1991. The final remedial action at the Site consisted of two soil vapor extraction (SVE) systems to address the source areas and groundwater extraction and treatment utilizing existing municipal supply wells and an extraction well. Figure 1.1 provides the Site location and Figure 1.2 provides a Site plan.

SVE Systems were installed at Marathon Electric (West Bank) and Wausau Chemical (East Bank) in January 1994 to address the source areas. The SVE system at Marathon Electric operated until April 1996, when the West Bank source remediation was approved as complete. The SVE system at Wausau Chemical continues to operate, pending additional verification sampling to address two areas of concern. Off-gas treatment is provided by vapor phase carbon.

Groundwater remediation is provided through two existing municipal supply wells (CW3 and CW6) and one extraction well installed at Marathon Electric (EW1). Water from the municipal supply wells is treated by air strippers at the Wausau water treatment plant. Water from EW1 is also treated by air stripping (over rip rap on the river bank) before being discharged to the Wisconsin River.

The pumping rates for the three extraction wells were originally defined in the CD. In the Groundwater Flow Model report (CRA, May 1993), CRA established a range of pumping rates that would maintain capture of the groundwater plume. Then, in an August 4, 1995, letter, the United States Environmental Protection Agency (USEPA) approved the optimum pumping configuration range from that report for the three extraction wells. Those pumping rates are:

- CW3: 65 hours per week at 1,200 gallons per minute (gpm) to 100 hours per week at 1,100 gpm.
- CW6: 85 hours to 100 hours per week at 1,400 gpm.
- EW1: 800 to 900 gpm continuously.

The 1994 Monitoring Program Plan addressed SVE system monitoring through soil and soil gas sampling, and groundwater monitoring through water level measurements and water quality sampling. Because the SVE systems have been turned off or are near the end of their lives, this plan does not address SVE system monitoring. As long as the east bank SVE system continues to operate, it will continue to be monitored as specified in the Monitoring Program Plan, or as agreed to through independent arrangements.

The groundwater monitoring portion of the Monitoring Program Plan was a complex system of monthly, quarterly, semiannual, and annual monitoring. Extraction Well 1 (EW1) is sampled monthly for a Site list of volatile organic compounds (VOCs) and annually for a more comprehensive list of parameters. A comprehensive list of 44 monitoring wells are sampled annually, and water levels are measured semiannually. A core group of 12 wells are sampled quarterly for site specific parameters.

The Monitoring Program Plan requires the submission of Monthly Progress Reports. These reports contain the following information, as it is available and relevant: operational data for the SVE systems, operational information for the Operable Unit 1 extraction well (EW1), pumping data for the City wells, dates of sampling and monitoring events, and copies of laboratory/monitoring data.

1.2 OBJECTIVES

The purpose of this report is twofold. First, we studied the groundwater data that has been collected over the past six years to evaluate the progress of the groundwater remediation system. Using the information obtained from that evaluation, we developed a revised groundwater monitoring plan for future use. The revised monitoring plan is more appropriate to the current size of the groundwater contaminant plume and the rate of change that is occurring in the plume.

This Groundwater Monitoring Plan replaces the Monitoring Program Plan as part of the final remedy for monitoring the operation and performance of the groundwater remediation systems, as required by the CD. Within the purpose of the report, there are four objectives that apply to both the evaluation of the past data and the collection of future data. Those objectives are as follows:

- to monitor flow patterns at the Site, as modified by groundwater remediation operation and Wisconsin River fluctuation, by the measurement and assessment of groundwater levels;
- to monitor the horizontal and vertical hydraulic zone of capture, within the pumped aquifer, by measurement and assessment of groundwater levels;
- to monitor the long term improvement in groundwater quality at the Site by the collection and chemical analysis of groundwater samples from monitoring and extraction wells; and
- to monitor the treatment of extracted groundwater for VOC removal by the collection and chemical analysis of influent and effluent water samples from the treatment systems.

1.3 GROUNDWATER CLEANUP STANDARDS

The groundwater monitoring objectives were developed to meet certain cleanup standards for the groundwater at the Site. The groundwater cleanup standards for the Site are the USEPA maximum drinking water contaminant levels (MCLs). The MCLs replace the previous cleanup standards specified in the Consent Decree and the Monitoring Program Plan. This change was communicated by the USEPA in a letter dated June 28, 1999 (Appendix A). The MCLs for the primary VOC contaminants of concern at the Site are:

Trichloroethylene (TCE)	5 µg/L
Tetrachloroethylene (PCE)	5 µg/L
Cis-1,2-Dichloroethylene (DCE)	70 µg/L

1.4 SITE GEOLOGY

The Site is underlain by glacial outwash and alluvial sediments which have filled in the preglacial stream valley in which the Wisconsin River now follows. This alluvial aquifer ranges from 0 to 160 feet thick and has an irregular base and lateral boundaries. The boundaries of the aquifer are defined by the relatively impermeable bedrock which underlie it and form its lateral boundaries within a preglacial valley. Six production wells in the Site area provide drinking water for the City of Wausau. These wells are screened in the glacial outwash and alluvial sand and gravel deposits which underlie and are adjacent to the Wisconsin River.

1.5 BACKGROUND

Groundwater monitoring at this Site is a combination of hydraulic and water quality monitoring designed to verify that the groundwater extraction wells are containing the contaminant plume and that groundwater quality is improving because of source remediation and VOC removal from the aquifer.

Groundwater remediation, at a site like Wausau, is a long-term process that cannot be readily measured on a short-term basis using water quality data alone. Because of the time necessary to achieve various levels of groundwater remediation, containment of contaminated groundwater is the primary measurable and achievable short-term objective.

Actual remediation of the groundwater is a slower process that is much more difficult to measure using field data on a short-term basis. Accordingly, water quality data is measured periodically on a long-term basis to show the downward trend of VOC concentrations in groundwater. Significant VOC reductions are measured over a period of years rather than weeks or months.

For the purpose of evaluation, groundwater monitoring at Wausau has been divided into two areas; the east bank and the west bank of the Wisconsin River. The river forms a natural hydraulic division of the Site. There are three active groundwater extraction wells designed to contain and remove VOC contaminated groundwater. Two of the extraction wells are on the west bank, CW6 and EW1, and one is on the east bank, CW3 (Figure 1.2).

In Section 2.0 of this report, we present the groundwater monitoring data collected for the Monitoring Program Plan. The data is evaluated to show how the objectives of the monitoring program have been met. This information is then used in Section 3.0 to develop a more efficient groundwater monitoring plan that is appropriate to the current conditions at the Site.

2.0 HISTORIC MONITORING

2.1 WATER LEVEL MONITORING

As specified by the Monitoring Program Plan, Site groundwater elevations have been measured at a comprehensive set of wells twice annually. The data for all of these groundwater elevation monitoring rounds is presented in Appendix B. The water table elevations for the two 1999 water level monitoring rounds (April and October) are also presented on Table 2.1. These two sets of data were evaluated to determine the flow patterns of the Site groundwater.

The groundwater contours for April and October 1999 are presented on Figures 2.1 and 2.2. As illustrated on these figures, groundwater flow within the unconfined glacial aquifer is controlled by the operation of EW1 and the City production wells. Under natural conditions, groundwater would flow toward and discharge to the Wisconsin River and its tributary, Bos Creek. Under existing conditions, however, groundwater flows toward EW1 and the production wells. The operation of EW1 has created groundwater flow divides between the west and east City well fields and has isolated the former landfill source of contaminated groundwater from the production wells.

2.2 GROUNDWATER SAMPLING

The groundwater monitoring network in the Monitoring Program Plan was designed to measure long-term water quality improvement through the collection and chemical analysis of groundwater samples from a comprehensive group of wells on an annual basis. In order to verify that significant changes were not occurring over the short-term, a group of core wells were monitored quarterly.

The analyte list for the monitoring well samples has consisted of a complex combination of parameters and wells intended to not only monitor the progress of the VOC remediation, but also to monitor for potential new contaminants that may have leached into the Site groundwater. The original combination of analytes and wells was renegotiated with USEPA and the Wisconsin Department of Natural Resources (WDNR) after the first annual round of samples was collected in December 1993. Groundwater samples have been analyzed for the parameters indicated below since that time:

- Comprehensive group of wells, sampled annually for:
 - Site specific analyte list (Table 2.2)

- Indicator wells (subset of the comprehensive group), sampled annually for:
 - Target Compound List VOCs
 - Target Compound List Semivolatiles
 - Target Analyte List Metals
- Core group of wells, sampled quarterly for:
 - Site specific VOCs (Table 2.2)

Appendix C contains tables of analytical results for all of the monitoring well samples collected beginning in December 1993. The VOC data is presented first, followed by the semivolatile data, then the metals data.

2.3 EXTRACTION WELL (EW1) SAMPLING

The monitoring program for EW1 was designed to measure long-term water quality improvement in the groundwater and to measure the treatment of the groundwater extracted by EW1. This data is also used to measure the contaminant levels discharged to the Wisconsin River from the EW1 treatment system. The discharge should meet the substance of the requirements of the Wisconsin Pollutant Discharge Elimination System (WPDES).

Influent and effluent samples have been collected from EW1 monthly and analyzed for the Site specific VOCs (Table 2.2). The monthly effluent sample is also analyzed for the Site specific metals. In addition, an effluent sample is analyzed annually for Target Compound List volatiles and semivolatiles and Target Analyte List metals. The longer list of analytes in the annual sample was intended to monitor for additional parameters that potentially could show up in the groundwater.

Appendix D contains tables of the analytical results of samples collected from the EW1 influent and effluent since December 1993. The VOC data is presented first, followed by the semivolatile data, then the metals data.

2.4 EVALUATION/CONCLUSIONS

As stated in Section 1.2, the objectives of groundwater monitoring at the Wausau Site are to monitor the containment of the contaminant plume and the long term improvement in groundwater quality.

To evaluate the improvement in groundwater quality, we added the quantities of chlorinated VOCs (CVOC) in each monitoring well, for each of the seven annual sampling events (December 1993 through October 1999). This data is presented on Table 2.3. The data is also plotted and contoured on Figures 2.3 through 2.9, one figure per sampling event.

The figures clearly show an overall reduction in the CVOC plume at the Wausau Site. The size of the plume has been shrinking, and in general, the concentrations have been decreasing.

West Bank

The decrease has been most dramatic on the west bank. The total CVOC concentration in monitoring well R2D on the west bank has decreased from 3635 $\mu\text{g/L}$ in 1993, to 110 $\mu\text{g/L}$ in 1999. While there has been a significant increase in the total CVOC concentration at monitoring well R3D just to the south of R2D, this may be due to a slug of contaminants slowly moving towards extraction well EW1. As shown on Figures 2.1 and 2.2, R2D is near the flow divide between the capture zones of both EW1 and CW6; therefore, groundwater flow would be very slow or sometimes stagnant, in this region. However, it appears that the last slug of highly concentrated CVOCs on the west bank is now flowing towards EW1.

The 100 $\mu\text{g/L}$ contour has been completely absent north of R2D (towards production well CW6) since 1996, indicating that CW6 has been successful at capturing the contaminant plume. Total CVOC concentration at R4D, just north of EW1, has also decreased significantly from 1016 $\mu\text{g/L}$ in 1993, to 33 $\mu\text{g/L}$ in 1999. And the CVOC concentrations in the vicinity of EW1 have generally decreased, indicating that EW1 has been successful at capturing the contaminant plume.

On the west bank, the CVOC plume is found primarily in the deeper monitoring wells (greater than 75 feet). The exception to this is at the southern end of the plume, by the old landfill and Marathon Electric, the original source areas. In this area, moderate and low level CVOC concentrations are found in both the shallow and deeper wells. However, to the north of Marathon Electric, CVOCs are only found in the deeper wells. This may be because the CVOCs, which are heavier than water, first descended in the aquifer and then were pulled north by the City's production well field. The production wells are screened in the deeper portion of the aquifer and, therefore, draw water primarily from the deeper portion of the aquifer. Installation of EW1 has drawn some of the CVOCs back to the south, where they have been captured by EW1.

The primary CVOC found on the west bank is trichloroethene. Tetrachloroethene was only detected in a few samples, at low concentrations. The degradation product cis-1,2-dichloroethene was detected in the monitoring wells with the highest concentrations of trichloroethene at approximately 1%-2% of the trichloroethene concentration. The cis-1,2-dichloroethene concentrations decreased as the trichloroethene concentration decreased. Vinyl chloride was only detected in one well on the west bank (C4S), and vinyl chloride was the only CVOC detected in that well.

East Bank

The reductions on the east bank are not as dramatic or as obvious. While the size of the plume has decreased slightly, the total CVOC concentrations have decreased and increased since 1993. From 1993 to 1996 there is a definite decrease in the overall plume size and concentration, as the 100 µg/L contour disappears completely and the 10 µg/L contour decreases in size. While the overall plume size then remains relatively constant between 1996 and 1999, slugs of CVOC greater than 100 µg/L appear in different locations in 1997, 1998, and 1999.

On the east bank, the CVOC plume is found primarily in shallower monitoring wells (less than 75 feet). Operation of the groundwater extraction system at Wausau Chemical between 1985 and 1996 may have limited the downward migration of CVOCs. The extraction system at Wausau Chemical consisted of a series of shallow wells at the south end of the Wausau Chemical property. When this system ceased operation in 1996, contaminants that previously were captured by this system now flow towards CW3, which may be the cause of the slugs that have appeared in the plume since 1996. Those slugs are captured by CW3, however.

Tetrachloroethene and trichloroethene are the primary contaminants on the east bank, with tetrachloroethene generally at much higher concentrations. However, both of the degradation products cis-1,2-dichloroethene and vinyl chloride are also detected throughout the monitoring period, indicating that natural attenuation of the plume is occurring on the east bank. In general, concentrations of tetrachloroethene and trichloroethene decreased between 1993 and 1999, while concentrations of cis-1,2-dichloroethene and vinyl chloride increased. In fact, the slugs of high concentration CVOCs that reappeared since 1996 are primarily composed of cis-1,2-dichloroethene and vinyl chloride.

Hydraulic Capture

Horizontal and vertical capture of the contaminant plume is demonstrated on Figures 2.1 and 2.2. The water table contours indicate that groundwater flow in the contaminated portions of the Site is toward the three extraction wells - CW3, CW6, and EW1. At nested well locations, the water table elevations for shallow and deep wells are similar, indicating horizontal flow and hydraulic containment of the shallow and deeper portions of the aquifer.

Other Parameters

On Table 2.3, nonchlorinated VOCs are also totaled. The nonchlorinated VOCs detected were benzene, toluene, ethylbenzene, and xylene (BTEX). However, BTEX was only detected consistently at one shallow monitoring well, FVD5, on the east bank. Concentrations of BTEX at FVD5 ranged from 773 $\mu\text{g/L}$ to 2150 $\mu\text{g/L}$. The BTEX contamination appears to be isolated to the area around FVD5, and appears to be unrelated to the CVOC contamination typical of the Wausau Site.

Review of the semivolatile analytical data shows that only three analytes, the three on the Site specific list (2-methylnaphthalene, bis(2-ethylhexyl)phthalate, and naphthalene), have been detected since 1993. These have only been detected above the quantitation limit in three monitoring wells since 1995, C4S, FVD5, and GM1S, one detection in each well.

A review of the metals data for the monitoring wells also shows insignificant impact. The metals analytical data was compared to the Maximum Contaminant Levels (MCLs), (including the secondary MCLs, where applicable). Of the filtered samples collected, only the secondary MCLs for iron, manganese, and zinc were exceeded. (Filtered and nonfiltered samples were analyzed for metals and compared in December 1993. Only filtered samples have been collected since then).

EW1

The CVOC concentration at extraction well EW1, not surprisingly, have also decreased significantly since 1993. From a concentration of 86 $\mu\text{g/L}$ in December 1993 to 21 $\mu\text{g/L}$ in October 1999. The concentration in the effluent from the treatment system have also decreased from 59 $\mu\text{g/L}$ in 1993 to 11 $\mu\text{g/L}$ in 1999. Currently, the EW1 treatment system removes approximately 50% of the CVOCs in the extracted groundwater.

The analytical results of the semivolatile and metals data for the EW1 treatment system effluent were similar to the monitoring wells sample results. Bis(2-ethylhexyl)phthalate was the only semivolatile detected and in only one sample (1997). Of the metals, iron and manganese exceeded the secondary MCLs. No other MCLs were exceeded.

The results of the effluent samples were also compared to surface water discharge limits for discharge to the Wisconsin River as calculated by the WDNR when EW1 was proposed. Those discharge limits were presented in the Remedial Action Plan, Groundwater Extraction, Treatment, and Discharge System, Marathon Electric Manufacturing Co., Wausau, Wisconsin, and are also presented on Table 2.4.

The only analyte to exceed the discharge limits on Table 2.4 was zinc. As shown in Appendix D, Table D-3, zinc exceeded the discharge limit four times over the course of six years of monthly samples (approximately 70 samples). The concentration in the remaining samples were very low and did not approach the discharge limit. It appears the four exceedences were anomalies.

3.0 REVISED MONITORING PLAN

Groundwater monitoring conducted over the past six years, as specified in the Monitoring Program Plan, was designed to monitor final remedial action implementation. The plan was developed as the remedial action was being designed and implementation began.

Since that time, the SVE portion of the remedial action has been nearly completed and the groundwater extraction portion of the remedial action has proven effective at containing and reducing contaminants in the groundwater. As discussed in Section 2.0, the CVOC plume is slowly shrinking and the concentrations are decreasing. Therefore, we are proposing a reduction in the frequency and quantity of groundwater monitoring.

3.1 WATER LEVEL MONITORING

Water level measurements will continue to be used to assess the hydraulic flow patterns at the Site and the capture of the CVOC plume. The Site is naturally divided into two hydraulic zones by the Wisconsin River. The east bank and west bank of the river were evaluated separately to select wells for water level monitoring.

The wells selected for water level monitoring are listed in Table 3.1 and shown on Figure 3.1. In addition, two or three staff gauges will be added to the Wisconsin River at locations along the length of the Site. Water levels will be measured in these wells and staff gauges annually in October. Water levels will be measured according to the procedures in Appendix E. The data will be used to prepare hydraulic contour maps of the Site to monitor the capture zones of the city production wells and the extraction well.

3.2 GROUNDWATER QUALITY MONITORING

Groundwater quality sampling is conducted to monitor the long-term improvement in the groundwater quality. In selecting which wells to sample for water quality parameters, the current status of the plumes on the west bank and the east bank were examined, as well as the rate of change that has occurred in those plumes. The east bank plume is controlled by pumping at CW3 and the west bank plume is controlled by pumping at CW6 and EW1.

The wells selected for water quality sampling are listed in Table 3.1 and shown on Figure 3.2. Samples will be collected from these wells annually in October. The data

will be used to prepare CVOC plume drawings to monitor the progress of groundwater remediation.

Samples will be analyzed for the Site Specific VOC List presented in Table 3.2. Samples will be shipped to Severen Trent Laboratories (STL) in North Canton, Ohio, for analysis by USEPA Method 8260. Samples from two wells, C4S and W53A, will also be analyzed for the semivolatile bis (2-ethylhexyl) phthalate by USEPA Method 8270.

The Quality Assurance Project Plan (QAPP), February 1994, as amended by a June 11, 1999, letter to the USEPA will be followed for sample collection and analysis. Groundwater sampling procedures are specified in Appendix E.

3.3 EXTRACTION WELL (EW1) MONITORING

Sampling of the EW1 extraction well treatment system is conducted to monitor the treatment of extracted groundwater, and the quality of water discharged to the Wisconsin River. Samples of the influent and effluent will be collected quarterly in January, April, July, and October. Samples will be shipped to STL for Site specific VOC (Table 3.2) analysis by USEPA Method 8260. The QAPP, as amended by a June 11, 1999, letter, will be followed for sample collection and analysis. Samples will be collected according to the procedures in Appendix E.

3.4 MONITORING PLAN MODIFICATIONS

The current groundwater quality sampling list has approximately two-thirds the number of wells previously sampled. Many wells have been removed from the sampling plan because of the decrease and stability of the plume. Two wells were added to the sampling schedule to help define the plume. Two or three staff gauges will also be added on the river to aid in defining the water table elevation.

West Bank

On the west bank, several shallow wells on the north half of the plume have been removed from the sampling schedule because, as explained in Section 2.4, the plume is limited to the deeper portion of the aquifer in this area. The wells that were removed are R3S, R2S, W56A, W55A, GM1S, MW7, and MW4B. All of these wells are less than 45 feet deep, except for MW4B, which is 60 feet deep. CVOC concentrations have been nondetect in these wells for all seven annual sampling rounds with only two exceptions.

The wells remaining on the sampling schedule in the northern end of the west bank plume are screened in the deeper portion of the aquifer. In addition, MW1A, which is screened in the deeper portion of the aquifer, was added to the sampling schedule to aid in defining the plume in this area.

Also on the west bank, two wells screened in the deeper portion of the aquifer in the vicinity of the old landfill limits have been removed from the sampling schedule. CVOC concentrations in C4D were nondetect in six annual sampling rounds and 1.3 µg/L in 1994. CVOC concentrations in W53 were nondetect from 1995 through 1998 and were below 3 µg/L the other three years.

Six wells have been dropped from the water level monitoring schedule on the west bank. All six are shallow wells, primarily in the north portion of the west bank plume. The remaining wells sufficiently monitor the hydraulics. The six wells that were removed from the water level monitoring schedule are: R1S, GM1S, W56A, MW3B, MW4C, and GM4S.

East Bank

On the east bank, five wells have been removed from the sampling schedule, in addition to the five wells from the original sampling schedule that have been abandoned in recent years (WW5, E30, TCT44, WC6, and WC6A). One well has been added to the sampling schedule.

As explained in Section 2.4, the east bank plume is primarily in the shallower portion of the aquifer; therefore, some of the wells screened in the deeper portion of the aquifer have been removed from the sampling schedule (E21, GM6D, and WC5). CVOC concentrations in E21 have been nondetect in the annual sampling rounds since 1995, and were below 1 µg/L before that. CVOC concentrations in GM6D were nondetect from 1996 through 1998 and were 2 µg/L in 1999. CVOC concentrations in WC5 were 1 µg/L in 1993 and have been nondetect since then.

Also, WC4 and WC4A have been removed from the sampling schedule. Only one detection of CVOCs (1µg/L) has been reported in these two wells in seven annual sampling rounds. Because of the pumping at CW3, groundwater is drawn from the river. Therefore, groundwater flowing past these two wells is primarily clean water from the river.

Most of the wells remaining on the sampling schedule for the east bank plume are screened in the shallower portion of the aquifer. WW6, which is also screened in the shallower portion of the aquifer, has been added to the sampling schedule to aid in defining the east bank plume.

Besides the five wells that have been abandoned, four wells have been removed from the water level monitoring schedule for the east bank. All four wells (IWS, IWM, WC7A and E21A) are shallow wells along the river. Staff gauges along the river will replace these for water table measurements.

Chemical Analysis

This revised groundwater monitoring plan primarily includes chemical analysis for the site specific VOCs listed on Table 3.2. Analysis for semivolatiles and metals has been discontinued, with the exception of samples from monitoring wells C4S and W53A, which will be analyzed for the semivolatile bis (2-ethylhexyl) phthalate. The intent of sampling the groundwater for these additional analytes was to monitor for new contaminants of concern. Monitoring over the past seven years has not resulted in any new contaminants of concern. The frequency and magnitude of semivolatile detections has decreased the past six years. Analysis for metals only shows exceedences of the secondary MCLs for iron, manganese, and zinc.

EW1

This revised sampling plan is a reduction from monthly to quarterly sampling and elimination of semivolatile and metals analysis. The reduction in frequency is justified by the steady decrease in the CVOC concentrations in both the influent and the effluent. The justification for elimination of semivolatile and metals analysis at EW1 is the same as the justification for eliminating these analytes at the monitoring wells; significant detections of none of these parameters has occurred during the past six years.

3.5 WELLS TO BE ABANDONED

There are several wells that have been part of the monitoring program for the past six years that are not included in the monitoring program described in Sections 3.1 and 3.2 of this Plan. The rationale for not continuing to monitor these wells is given in Section 3.4. All of these monitoring wells will be abandoned according to the Wisconsin Well code. Table 3.3 presents a list of the wells that will be abandoned.

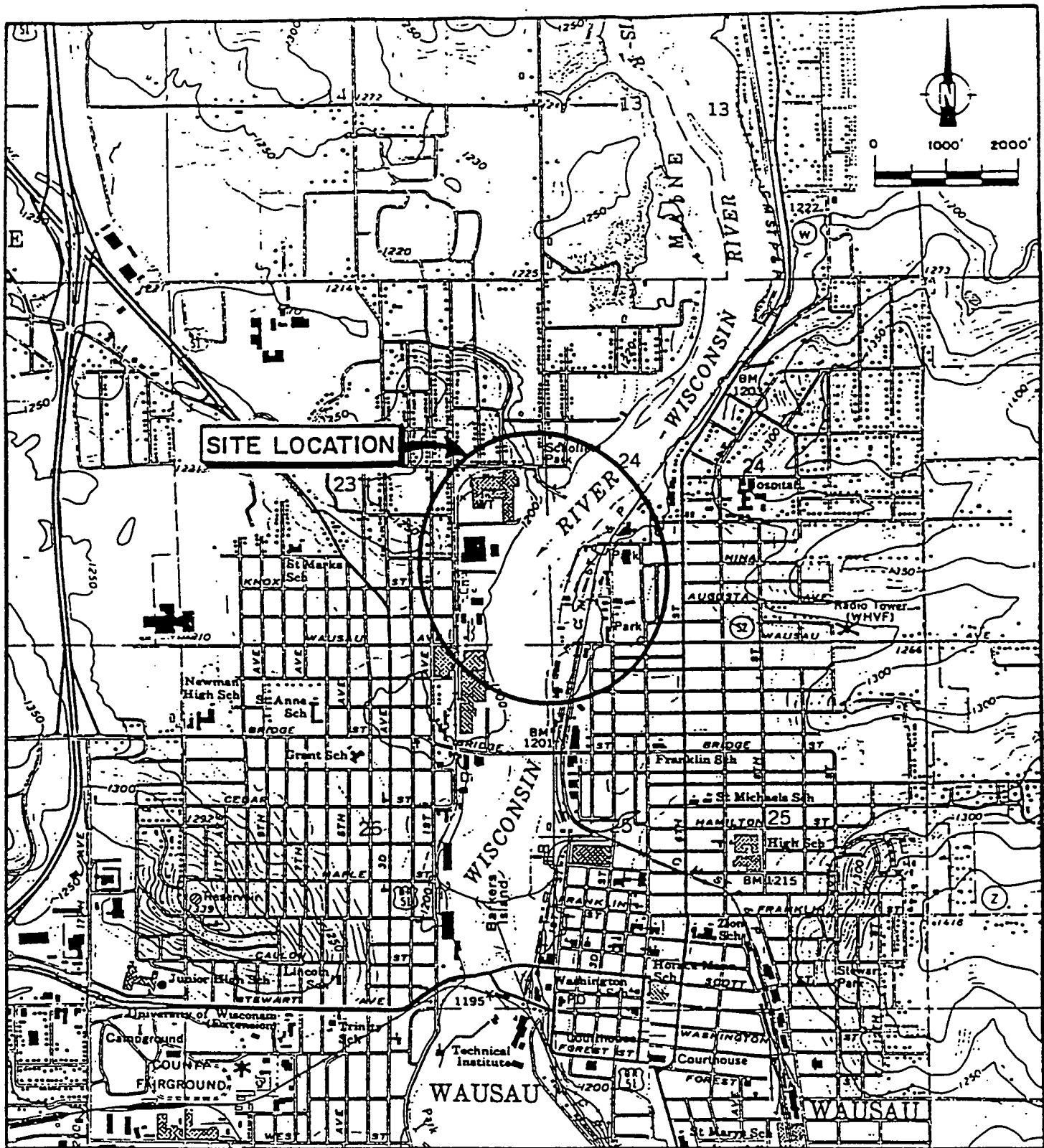
4.0 REPORTING

The results of each year's groundwater and treatment system monitoring will be reported in an annual report. The annual report will replace the monthly progress reports, and will include operational data, as well as monitoring data. The annual report will combine the information that is currently reported in the monthly progress reports with the information that is reported in Section 2.0 of this report.

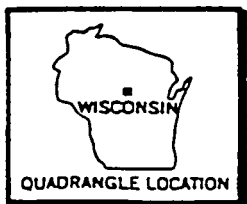
The annual report will cover one calendar year and will be submitted to the USEPA and WDNR in February of each year. A summary of the information that will be included in the annual report follows:

- Water level measurement data;
- Analytical chemical data;
- Groundwater contour and chemical plume figures;
- Treatment system monitoring results;
- Treatment system operational data;
- A summary of changes made to the treatment systems;
- A summary of any treatment system operational problems; and
- Recommended changes to the monitoring plan.

Results of the EW1 sampling events will be reported quarterly to USEPA and WDNR. The reports will include the volume of water pumped, pumping rate, sampling date, chemical results, and comparison of the results to appropriate discharge limits.



SOURCE: U.S.G.S. WAUSAU WEST QUADRANGLE MAP.



CRA

figure 1.1
SITE LOCATION
Wausau Water Supply NPL Site

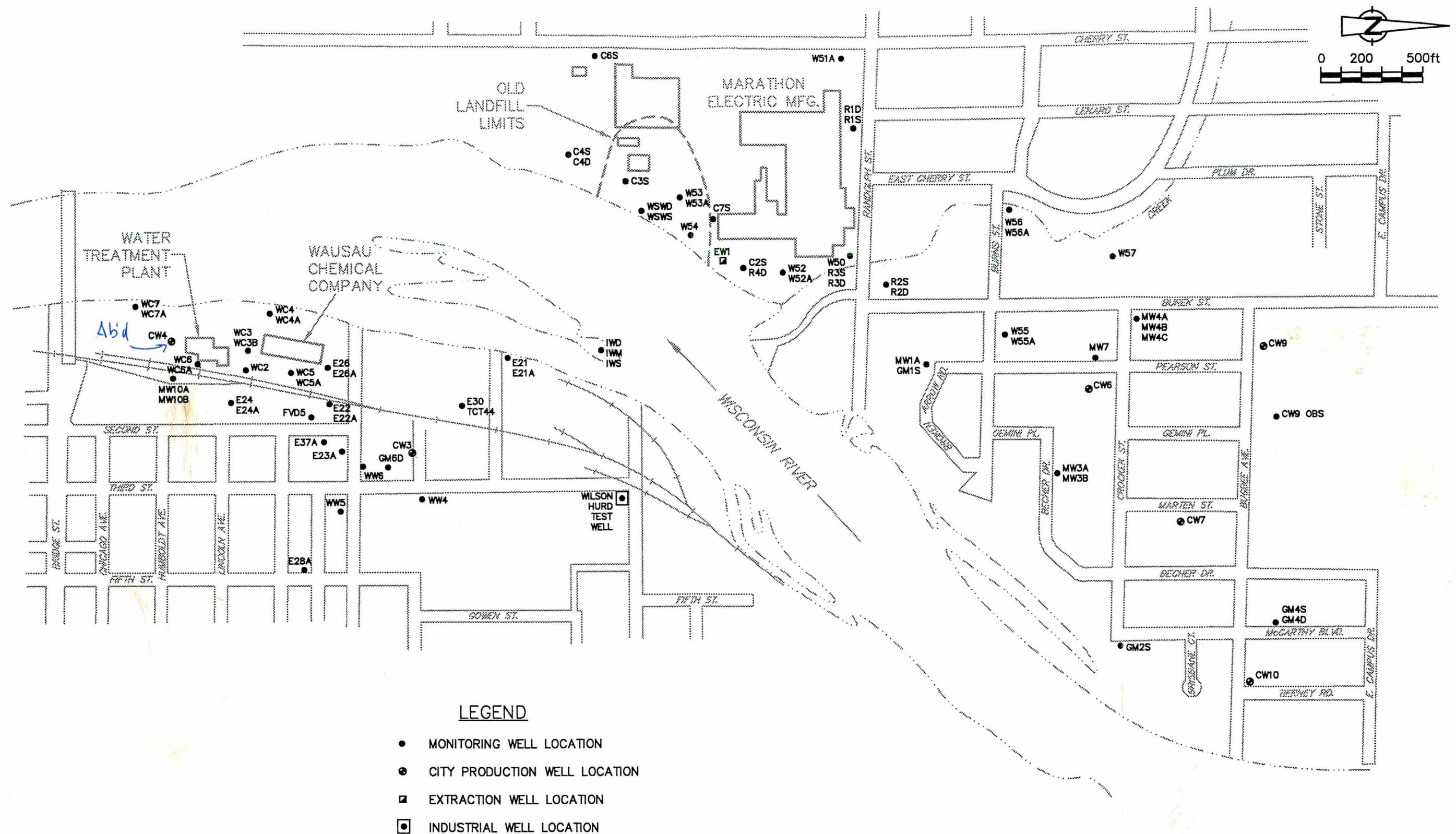
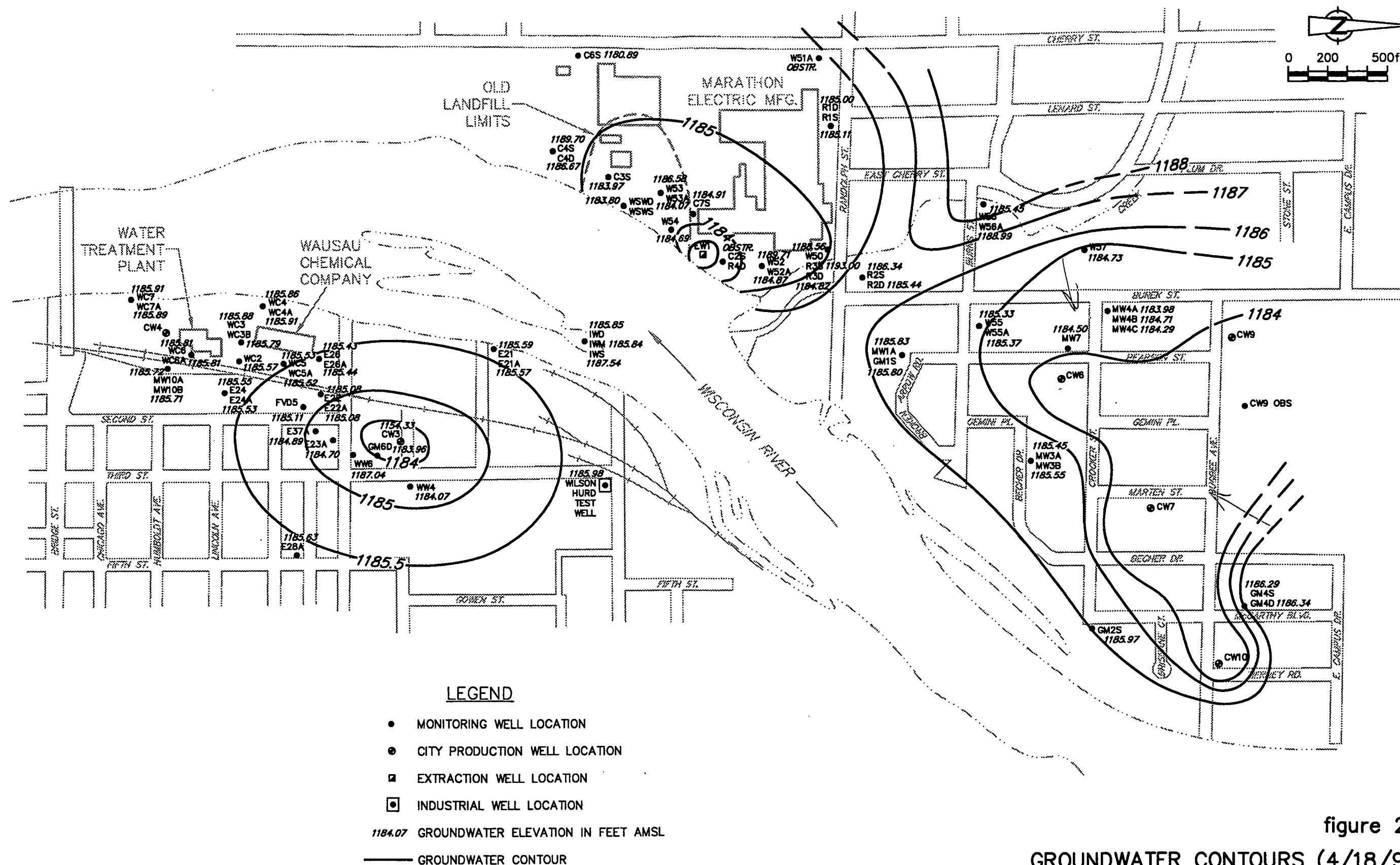


figure 1.2

SITE PLAN
WAUSAU WATER SUPPLY NPL SITE
Wausau, Wisconsin

SOURCE: RMT INC. FIGURE 1, 5/14/87.

CRA

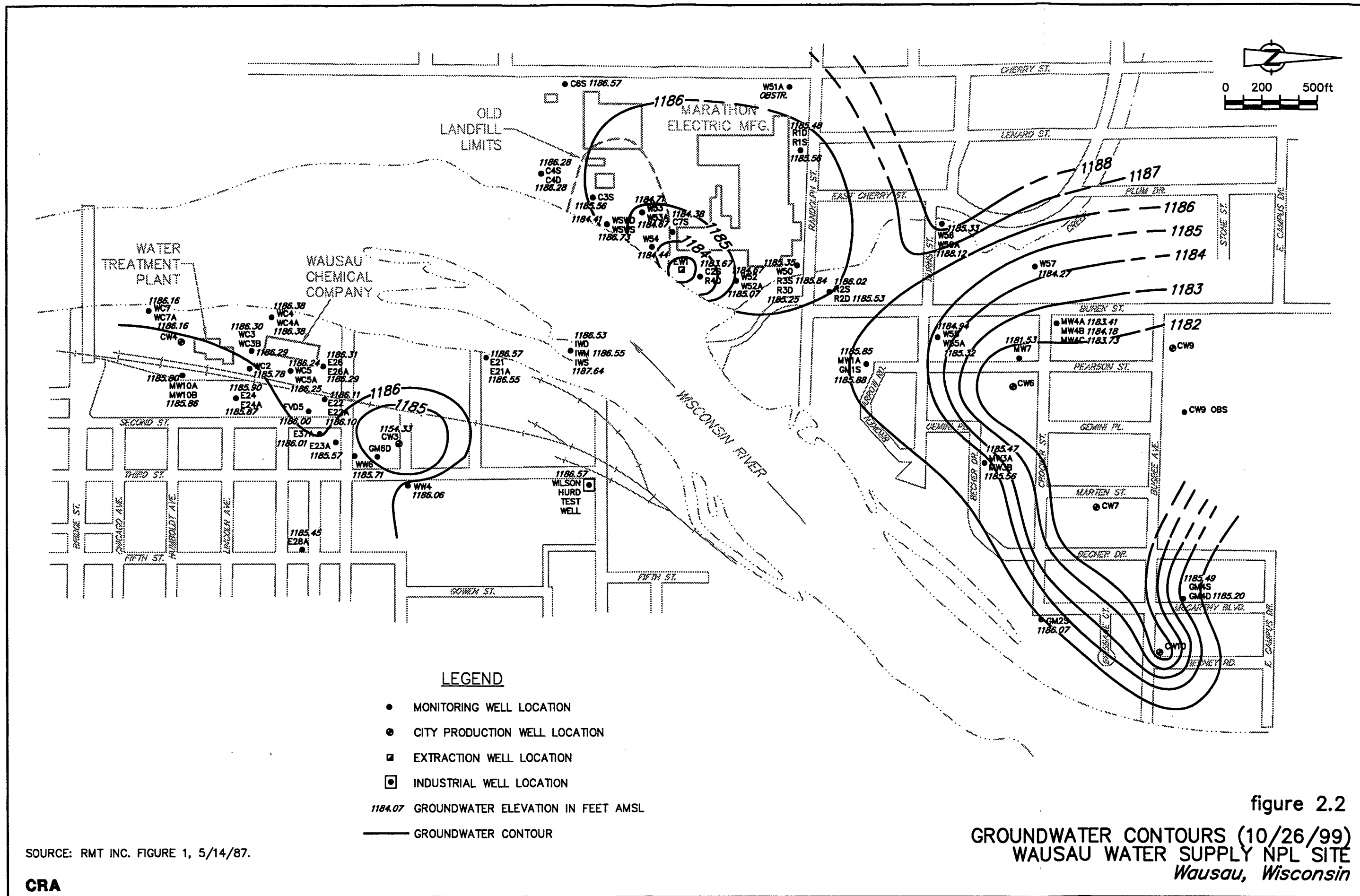


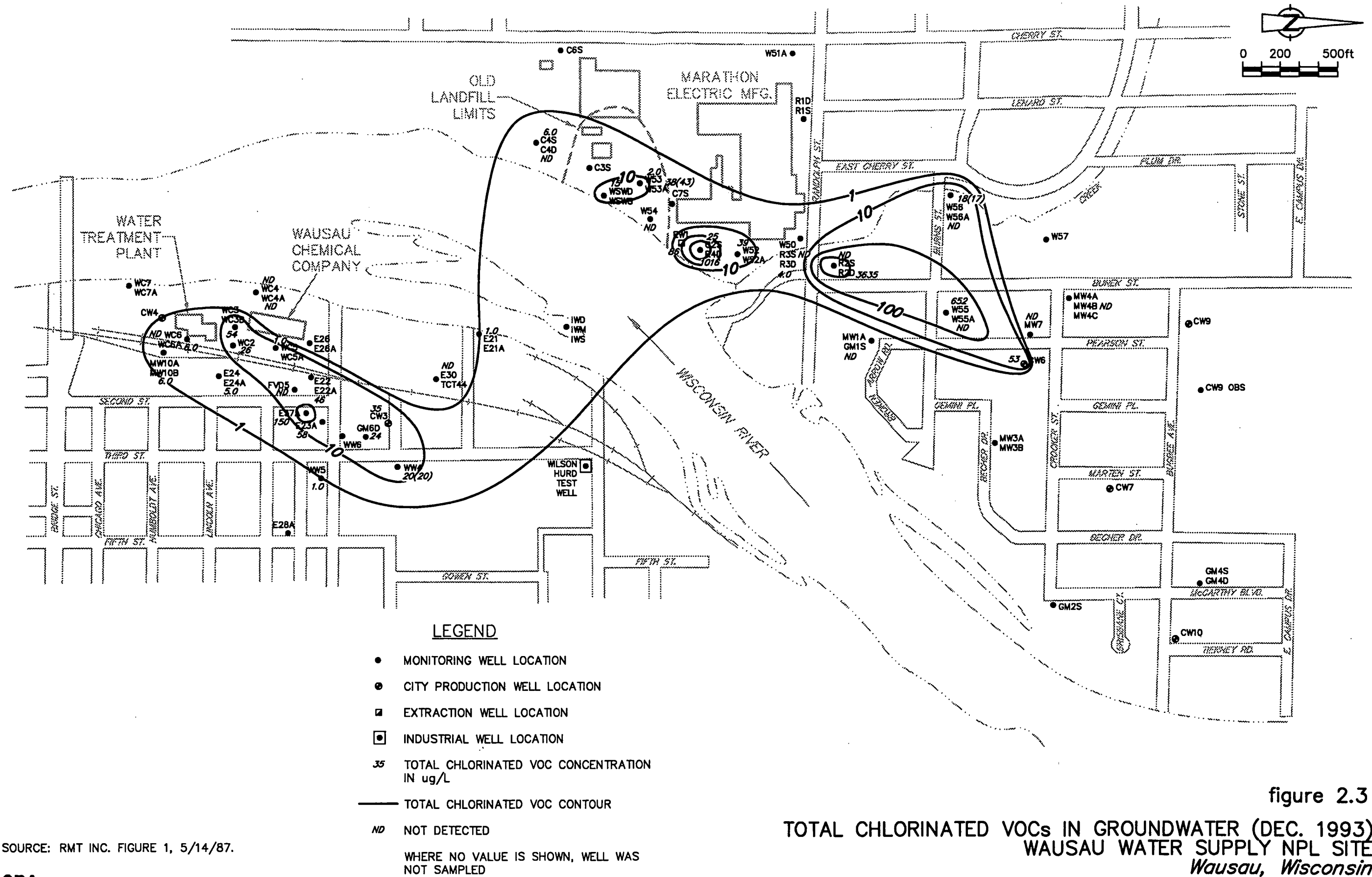
SOURCE: RMT INC. FIGURE 1, 5/14/87.

CRA

03978-00(018)GN-SP008 FEB 23/2000

figure 2.1
GROUNDWATER CONTOURS (4/18/99)
WAUSAU WATER SUPPLY NPL SITE
Wausau, Wisconsin

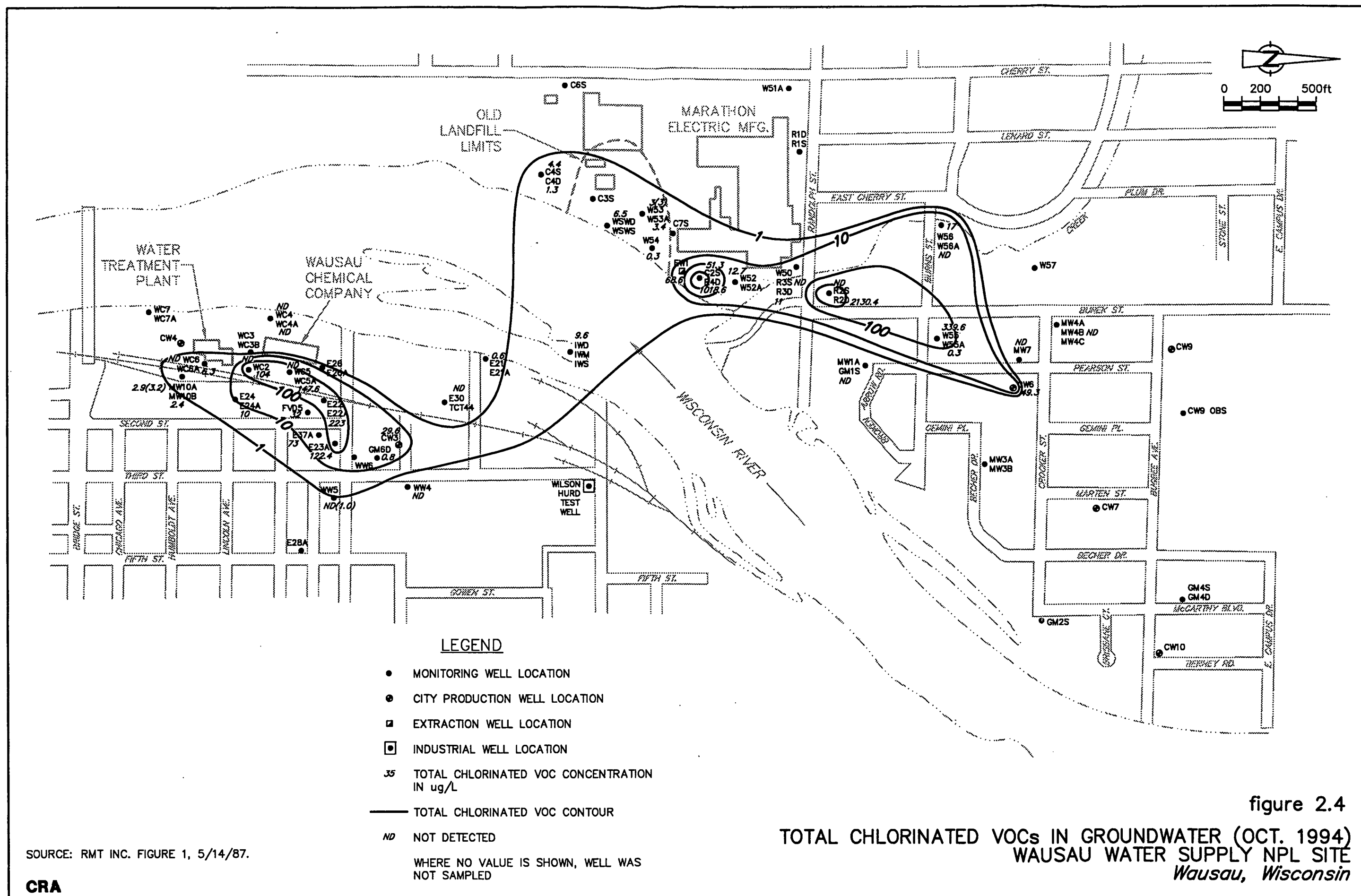




SOURCE: RMT INC. FIGURE 1, 5/14/87.

CRA

03978-00(018)GN-SP002 APR 04/2000



SOURCE: RMT INC. FIGURE 1, 5/14/87.

CRA

figure 2.4
 TOTAL CHLORINATED VOCs IN GROUNDWATER (OCT. 1994)
 WAUSAU WATER SUPPLY NPL SITE
 Wausau, Wisconsin

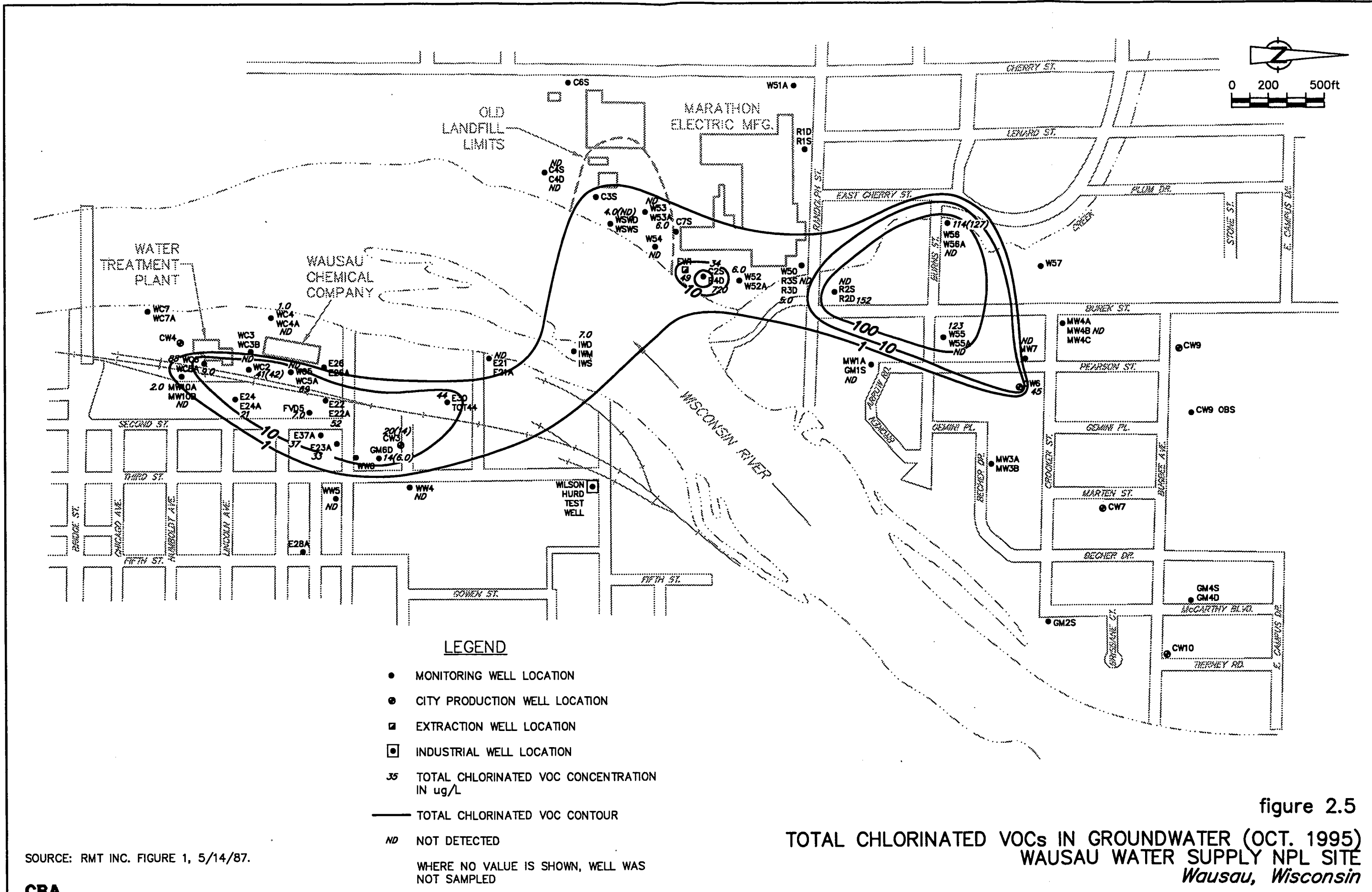
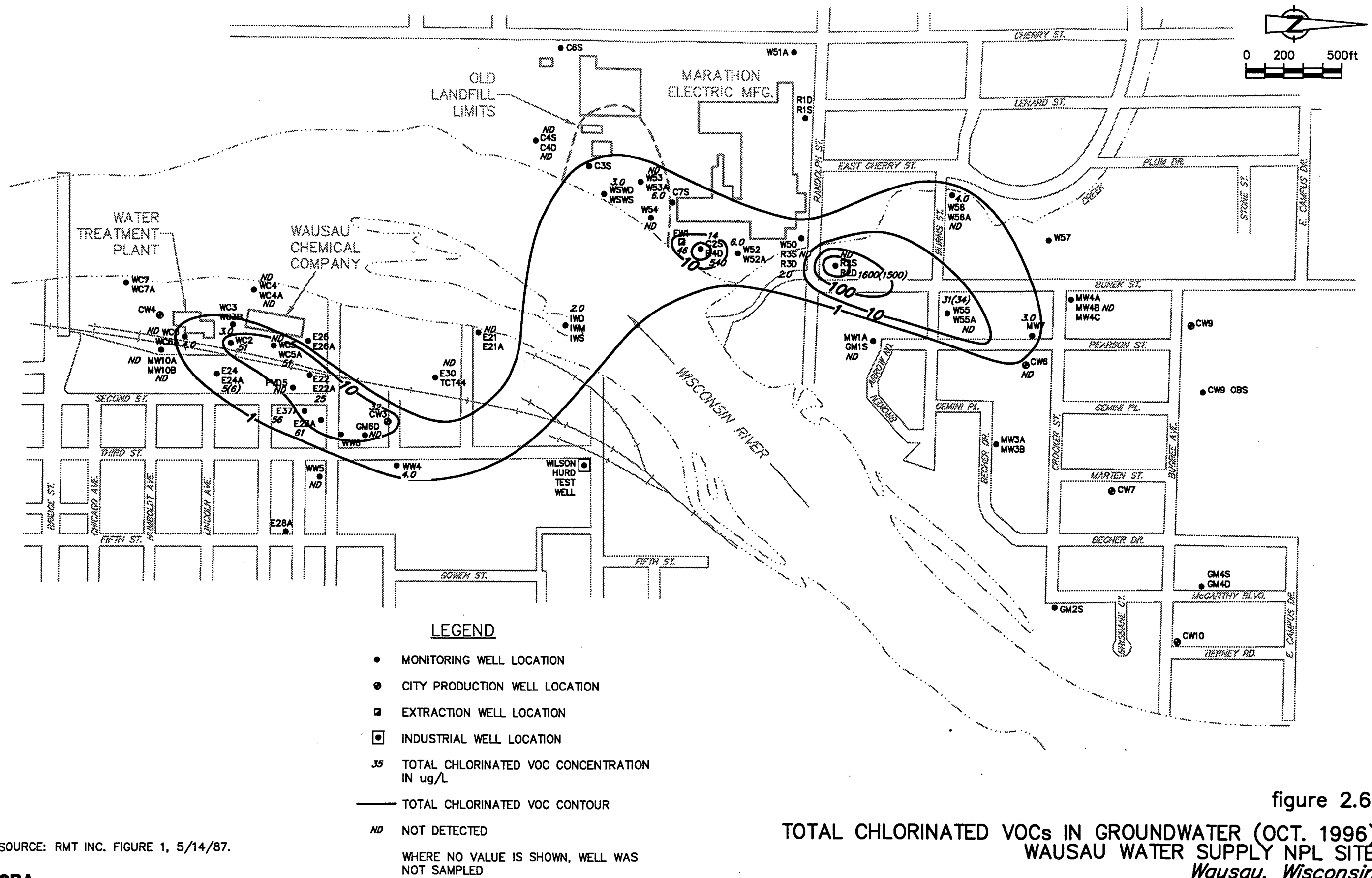


figure 2.5

TOTAL CHLORINATED VOCs IN GROUNDWATER (OCT. 1995)
WAUSAU WATER SUPPLY NPL SITE
Wausau, Wisconsin

SOURCE: RMT INC. FIGURE 1, 5/14/87.

CRA



SOURCE: RMT INC. FIGURE 1, 5/14/87.

CRA

03978-00(018)GN-SP005 APR 04/2000

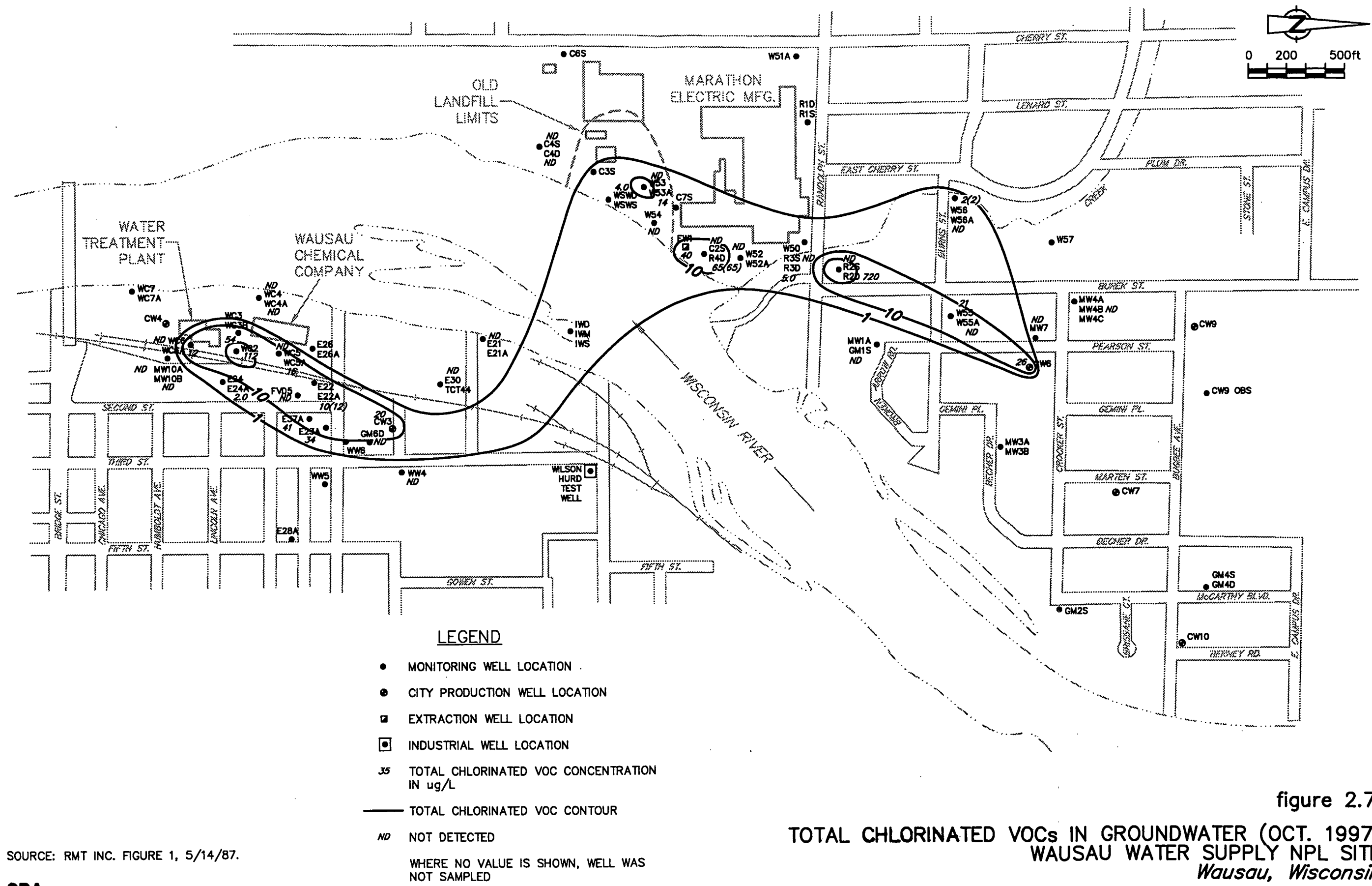


figure 2.7

TOTAL CHLORINATED VOCs IN GROUNDWATER (OCT. 1997)
WAUSAU WATER SUPPLY NPL SITE
Wausau, Wisconsin

SOURCE: RMT INC. FIGURE 1, 5/14/87.

CRA

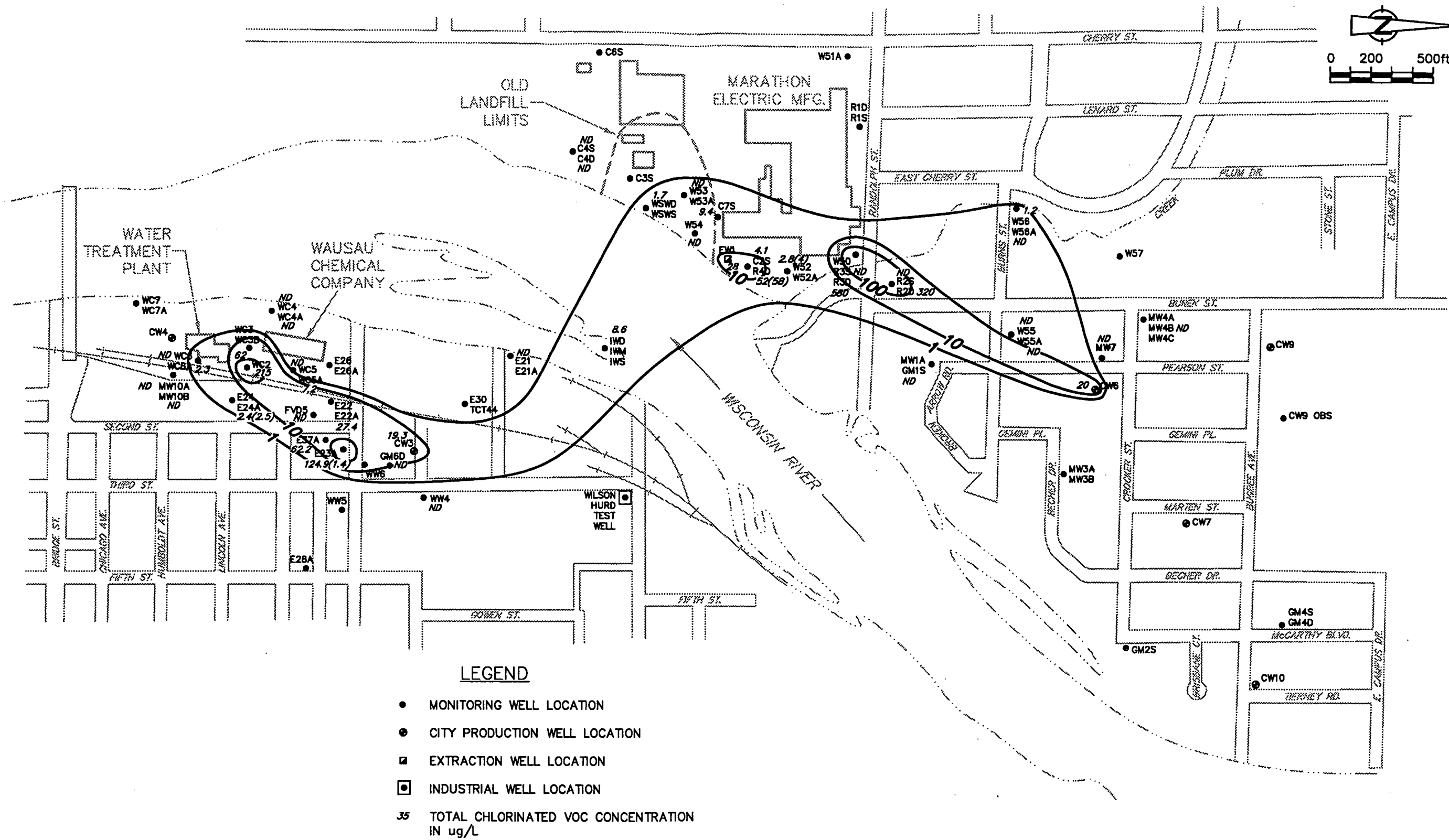
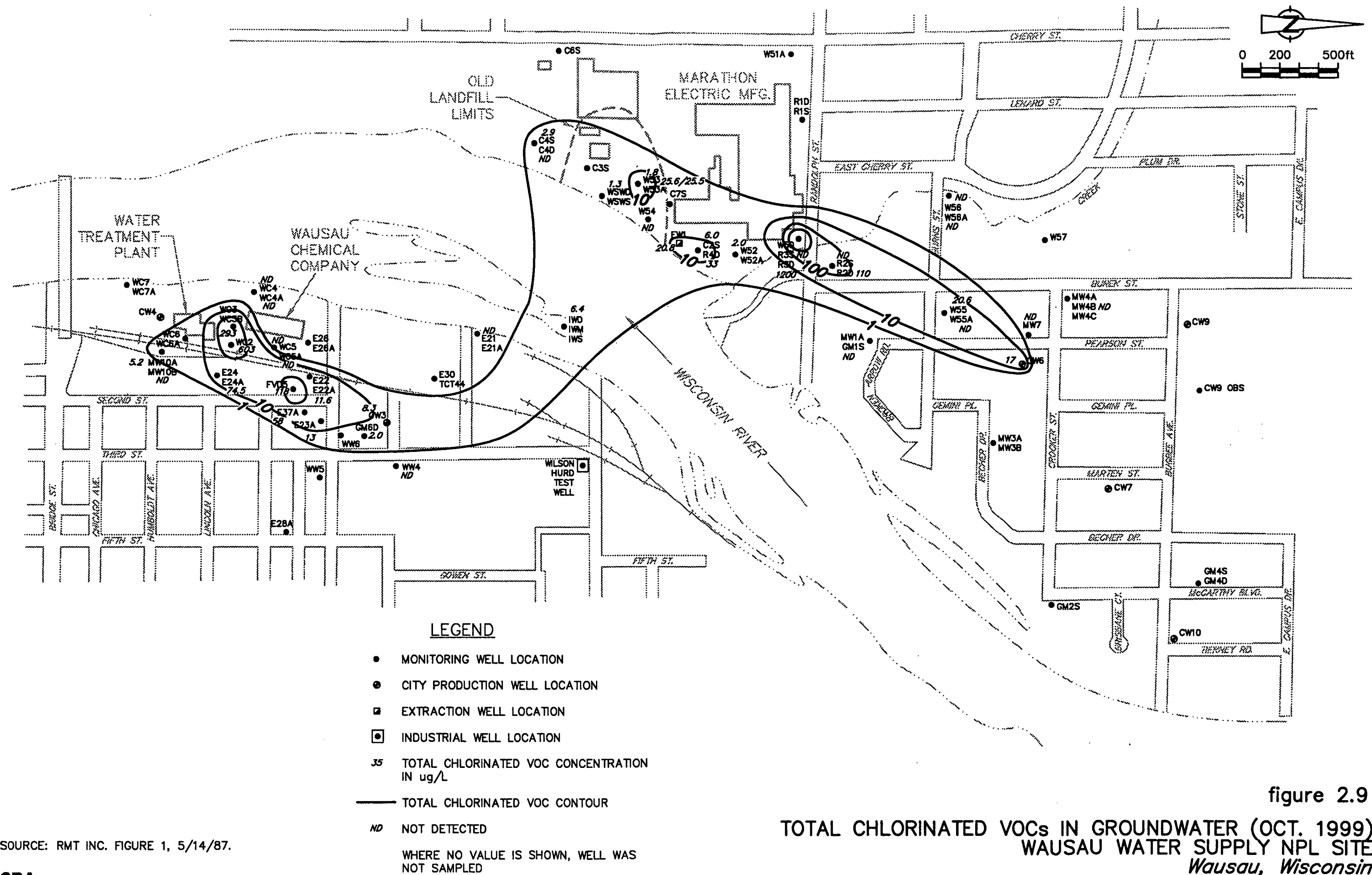


figure 2.8
 TOTAL CHLORINATED VOCs IN GROUNDWATER (OCT. 1998)
 WAUSAU WATER SUPPLY NPL SITE
 Wausau, Wisconsin

SOURCE: RMT INC. FIGURE 1, 5/14/87.

CRA



SOURCE: RMT INC. FIGURE 1, 5/14/87.

CRA

03978-00(018)GN-SP010 FEB 23/2000

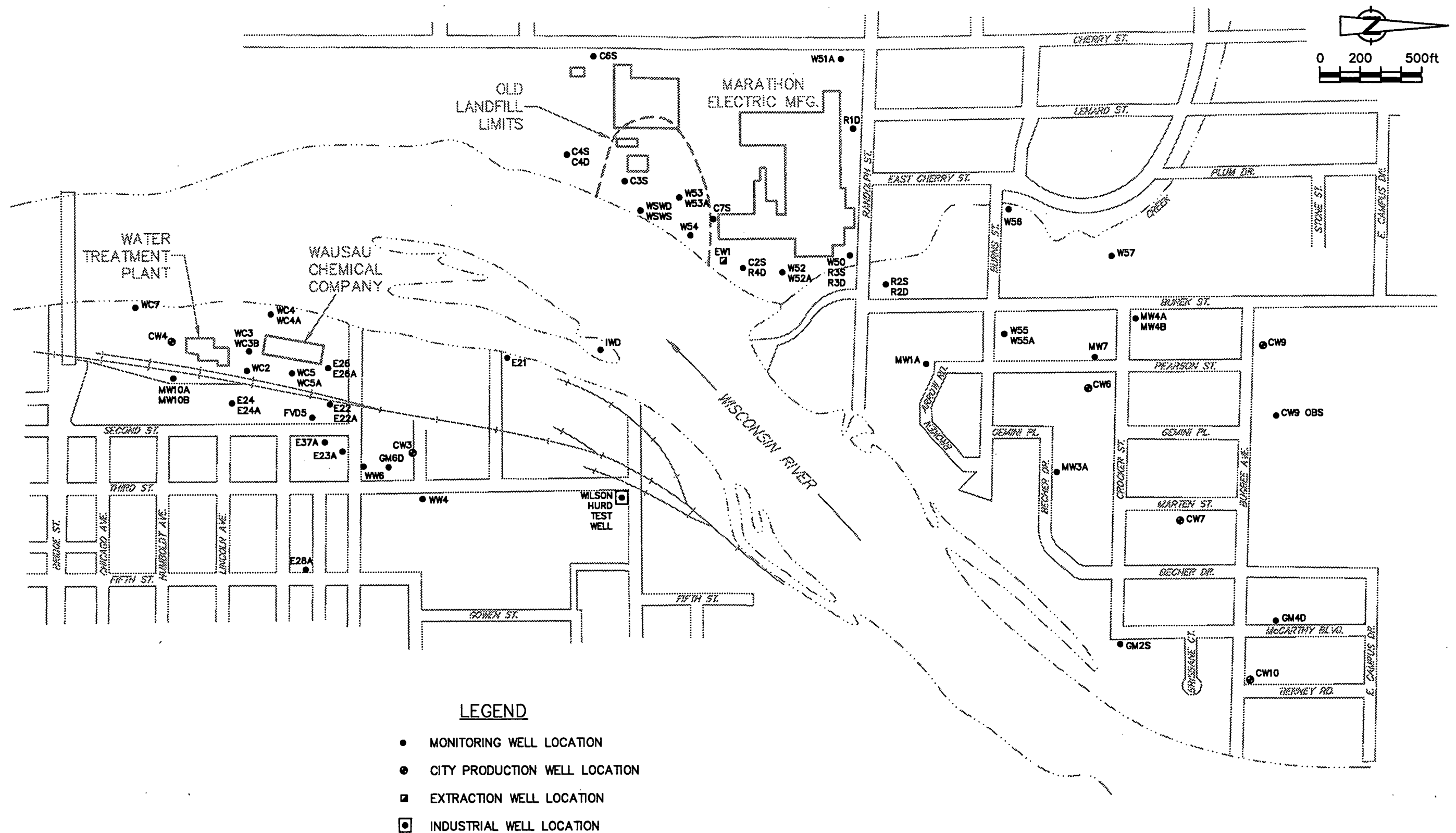


figure 3.1
 WATER LEVEL MONITORING LOCATIONS
 WAUSAU WATER SUPPLY NPL SITE
 Wausau, Wisconsin

SOURCE: RMT INC. FIGURE 1, 5/14/87.

CRA

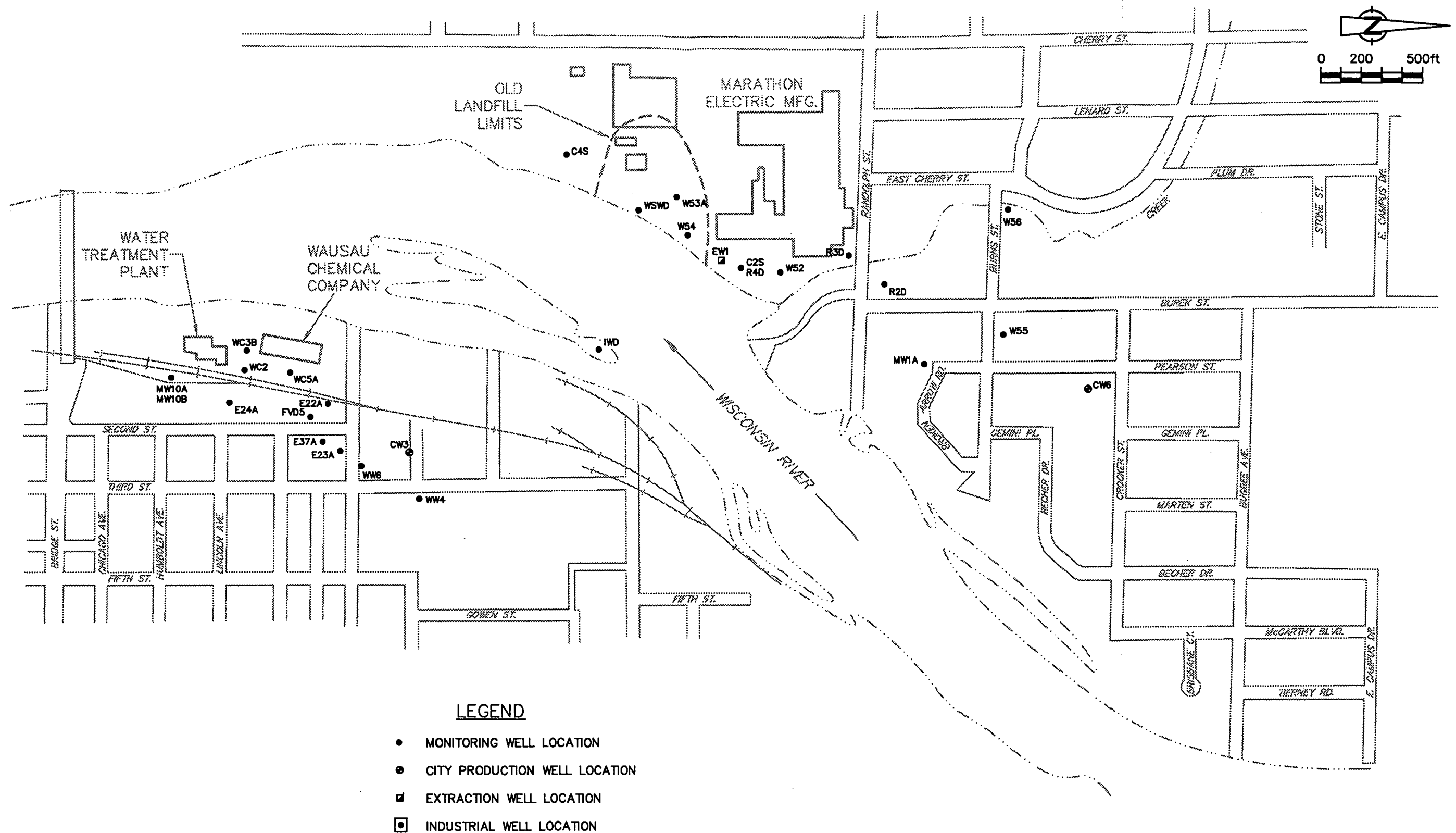


figure 3.2

GROUNDWATER QUALITY SAMPLING LOCATIONS
WAUSAU WATER SUPPLY NPL SITE
Wausau, Wisconsin

SOURCE: RMT INC. FIGURE 1, 5/14/87.

CRA

03978-00(018)GN-SP012 FEB 24/2000

TABLE 2.1

**GROUNDWATER ELEVATIONS
WAUSAU WATER SUPPLY NPL SITE**

<i>Monitoring Well</i>	<i>Top of Casing Elevation</i>	<i>4/18/99</i>	<i>10/26/99</i>
<u>East Bank</u>			
CW4	1199.44	NM	NM
WC2	1198.28	1185.57	1185.78
WC3	1198.36	1185.88	1186.30
WC3B	1198.15	1185.79	1186.29
WC4	1196.82	1185.86	1186.38
WC4A	1196.65	1185.91	1186.38
WC5	1196.73	1185.53	1186.24
WC5A	1196.75	1185.52	1186.25
WC6	1198.23	1185.81	Abandoned
WC6A	1198.72	1185.81	Abandoned
WC7	1197.02	1185.91	1186.16
WC7A	1196.85	1185.89	1186.16
MW10A	1210.77	1185.72	1185.88
MW10B	1210.48	1185.71	1185.86
E24	1210.11	1185.55	1185.90
E24A	1211.17	1185.53	1185.87
WC3C	1198.64	1185.45	1186.29
CW3	1202.33	1154.33	1154.33
WW4	1202.38	1184.07	1186.06
WW5	1210.35	Abandoned	Abandoned
WW6	1200.64	1187.04	1185.71
GM6D	1198.7	1183.96	1186.10
FVD5	1198.94	1185.11	1186.00
TCT 44	1204.49	Abandoned	Abandoned
E21	1197.66	1185.59	1186.57
E21A	1198	1185.57	1186.55
E22	1195.57	1185.08	1186.11
E22A	1195.98	1185.08	1186.10
E23A	1197.72	1184.70	1185.57
E26	1199.11	1185.43	1186.31
E26A	1199.22	1185.44	1186.29
E28A	1211.73	1185.63	1185.45
E30	1204.62	Abandoned	Abandoned
E37A	1197.92	1184.89	1186.01
IWS	1192.99	1187.54	1187.64
IWM	1192.66	1185.84	1186.55
IWD	1192.1	1185.85	1186.53
W. HURD	1199.78	1185.98	1186.57

TABLE 2.1

**GROUNDWATER ELEVATIONS
WAUSAU WATER SUPPLY NPL SITE**

<i>Monitoring Well</i>	<i>Top of Casing Elevation</i>	<i>4/18/99</i>	<i>10/26/99</i>
<u>West Bank</u>			
EW1		NM	NM
C2S	1219.12	Obstruction	1183.67
C3S	1220.44	1183.97	1185.56
C4S	1216.83	1189.70	1186.28
C4D	1216.23	1186.67	1186.28
C6S	1221.71	1180.89	1186.57
C7S	1220.98	1184.91	1184.38
R1S	1222.11	1185.11	1185.56
R1D	1222.36	1185.00	1185.48
R3S	1215.3	1193.00	1185.84
R3D	1215.53	1184.82	1185.25
R4D	1218.97	1174.07	1178.25
W50	1215.66	1188.56	1185.35
W51A	1224.52	Obstruction	Obstruction
W52	1219.17	1189.71	1184.67
W52A	1219.06	1184.87	1185.07
W53	1216.8	1186.58	1184.71
W53A	1217.02	1184.07	1184.67
W54	1216.31	1184.69	1184.44
WSWS	1192.83	1210.41	1186.73
WSWD	1192.98	1183.80	1184.41
MW1	1221.92	Abandoned	Abandoned
MW2	1220.26	Abandoned	Abandoned
MW3	1218.84	Abandoned	Abandoned
CW6	1220.5	1155.50	1155.50
CW7	1223.93	1153.93	1153.93
CW9 OBS	1224.29	1163.29	1163.29
CW10	1224.4	1180.40	1180.40
MW1A	1215.83	1185.83	1185.85
MW3A	1223.29	1185.45	1185.47
MW3B	1223.58	1185.55	1185.56
MW4A	1215.26	1183.98	1183.41
MW4B	1215.64	1184.71	1184.18
MW4C	1215.23	1184.29	1183.73
MW7	1218.67	1184.50	1181.53
GM1S	1216.08	1185.80	1185.88
GM2S	1211.78	1185.97	1186.07
GM4S	1216.05	1186.29	1185.49
GM4D	1216.38	1186.34	1185.20
R2S	1209.84	1186.34	1186.02
R2D	1209.56	1185.44	1185.53
W55	1217.17	1185.33	1184.94
W55A	1217.45	1185.37	1185.32
W56	1200.13	1185.45	1185.33
W56A	1200.96	1188.99	1188.12
W57	1205.31	1184.73	1184.27

TABLE 2.2

SITE SPECIFIC ANALYTE LIST
WAUSAU WATER SUPPLY NPL SITE

Volatile Organics

Acetone
Benzene
Carbon tetrachloride
Chloroform
1,1-Dichloroethene
cis-1,2-Dichloroethene
Ethylbenzene
Methylene chloride
Tetrachloroethene
Toluene
1,1,2-Trichloroethane
Trichloroethene
Vinyl chloride
Xylenes

Semi-Volatile Organics

Napthalene
2-Methylnaphthalene
Bis(2-ethylhexyl)phthalate

Metals

Barium
Chromium
Iron
Manganese
Zinc

Note:

Site Specific Analyte List used for sampling through 1999.
This list does not apply to samples collected after 1999.

TABLE 2.3

TOTAL CHLORINATED VOCS AND NONCHLORINATED VOCS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

<i>Location</i>	<i>Date</i>	<i>DUP</i>	<i>Chlorinated VOC</i>	<i>Nonchlorinated VOC</i>
C2S	12/7/93		25	
C2S	10/18/94		51.3	
C2S	10/17/95		34	
C2S	10/16/96		14	
C2S	10/14/97			
C2S	10/7/98		4.1	
C2S	10/27/99		6	
C4D	12/7/93			
C4D	4/11/94			
C4D	7/12/94			
C4D	10/19/94		1.3	
C4D	1/19/95		0.9	
C4D	4/12/95			
C4D	10/18/95			4
C4D	1/11/96		7	
C4D	4/10/96			
C4D	7/18/96			
C4D	10/16/96			
C4D	1/29/97			
C4D	4/11/97			
C4D	7/15/97	D		
C4D	10/14/97			
C4D	1/14/98			
C4D	4/14/98			
C4D	7/21/98			
C4D	10/7/98			
C4D	1/20/99			
C4D	4/19/99			
C4D	7/13/99			
C4D	10/27/99	D		
C4S	12/7/93		6	2
C4S	10/19/94		4.4	2
C4S	10/18/95			
C4S	10/16/96			1
C4S	10/14/97			
C4S	10/7/98			
C4S	10/27/99		2.9	13.1

TABLE 2.3

TOTAL CHLORINATED VOCS AND NONCHLORINATED VOCS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

<i>Location</i>	<i>Date</i>	<i>DUP</i>	<i>Chlorinated VOC</i>	<i>Nonchlorinated VOC</i>
CW3	12/10/93		35	3
CW3	10/21/94		29.6	0.7
CW3	10/19/95	D	20/14	
CW3	10/16/96		32	
CW3	10/15/97		20	
CW3	10/7/98		19.3	
CW3	10/29/99		8.3	
CW6	12/10/93		53	
CW6	10/21/94		49.3	
CW6	10/19/95		45	
CW6	10/16/96			
CW6	10/15/97		26	
CW6	10/7/98		20	
CW6	10/29/99		17	
CWD	7/27/95			
E21	12/9/93		1	
E21	4/11/94			
E21	7/12/94			
E21	10/20/94		0.6	
E21	1/19/95		0.6	
E21	4/12/95	D		
E21	7/27/95			
E21	10/19/95			
E21	1/11/96		11	
E21	4/10/96			
E21	7/18/96		1	
E21	10/15/96	D		
E21	1/29/97		3	
E21	4/10/97			
E21	7/15/97			
E21	10/15/97			
E21	1/13/98			
E21	4/13/98			
E21	7/21/98			
E21	10/5/98			
E21	1/20/99			
E21	4/19/99			
E21	7/13/99	D		
E21	10/28/99	D		

TABLE 2.3

TOTAL CHLORINATED VOCs AND NONCHLORINATED VOCs (µg/L)
WAUSAU WATER SUPPLY NPL SITE

<i>Location</i>	<i>Date</i>	<i>DUP</i>	<i>Chlorinated VOC</i>	<i>Nonchlorinated VOC</i>
E22A	12/8/93		46	
E22A	10/21/94		223	
E22A	10/19/95		52	
E22A	10/13/96		25	
E22A	10/13/97	D	10/12	
E22A	10/6/98		27.4	
E22A	10/28/99		11.55	
E23A	12/3/93		58	
E23A	4/11/94	D	96/100	13/nd
E23A	7/12/94		216	
E23A	10/18/94		122.4	
E23A	1/19/95	D	57.7/70.9	6/4
E23A	4/12/95		51	
E23A	7/27/95	D	60/69	
E23A	10/17/95		33	247
E23A	1/11/96		30	
E23A	7/18/96		52	
E23A	10/14/96		61	
E23A	4/10/97		82	
E23A	7/15/97		61	
E23A	10/13/97		34	
E23A	1/13/98		45.6	
E23A	4/13/98		38.6	
E23A	7/21/98		71.9	
E23A	10/5/98	D	1.4/124.9	
E23A	1/20/99		47.9	
E23A	4/19/99		74.3	
E23A	7/13/99		35.9	
E23A	10/26/99		13	
E24A	12/9/93		5	
E24A	10/21/94		10	0.3
E24A	10/18/95		21	
E24A	10/13/96	D	5/6	
E24A	10/13/97		2	
E24A	10/6/98	D	2.4/2.5	
E24A	10/28/99		74.5	

TABLE 2.3

TOTAL CHLORINATED VOCs AND NONCHLORINATED VOCs (µg/L)
WAUSAU WATER SUPPLY NPL SITE

<i>Location</i>	<i>Date</i>	<i>DUP</i>	<i>Chlorinated VOC</i>	<i>Nonchlorinated VOC</i>
E30	12/8/93	D		
E30	10/21/94			
E30	10/19/95		44	
E30	10/15/96			
E30	10/15/97	D		
E37A	12/8/93		150	
E37A	10/20/94		73	
E37A	10/19/95		37	
E37A	10/13/96		56	
E37A	10/13/97		41	
E37A	10/5/98		62.2	
E37A	10/28/99		58	
FVD5	12/8/93			2150
FVD5	10/20/94		32	870
FVD5	10/18/95		7	1050
FVD5	10/13/96			773
FVD5	10/13/97			1680
FVD5	10/5/98			1398
FVD5	10/28/99		118	1327
GM1S	12/6/93			
GM1S	10/19/94			
GM1S	10/17/95			
GM1S	10/15/96			
GM1S	10/14/97			
GM1S	10/6/98			
GM1S	10/27/99			
GM6D	12/8/93		24	
GM6D	10/21/94		0.8	
GM6D	10/18/95	D	14/6	
GM6D	10/15/96			
GM6D	10/15/97	D		
GM6D	10/6/98			
GM6D	10/28/99		2	
IWD	4/11/94		18	
IWD	7/12/94		6	
IWD	10/20/94		9.6	
IWD	4/12/95	D	8/7	

TABLE 2.3

TOTAL CHLORINATED VOCs AND NONCHLORINATED VOCs (µg/L)
WAUSAU WATER SUPPLY NPL SITE

<i>Location</i>	<i>Date</i>	<i>DUP</i>	<i>Chlorinated VOC</i>	<i>Nonchlorinated VOC</i>
IWD	7/27/95		8	
IWD	10/18/95		7	
IWD	10/15/96		2	
IWD	7/15/97		35	1
IWD	7/21/98		13	
IWD	10/8/98		8.6	
IWD	4/19/99		4.9	
IWD	10/28/99		6.4	
MW10A	10/18/94	D	3.2/2.9	
MW10A	10/18/95		2	
MW10A	10/15/96			
MW10A	10/15/97			
MW10A	10/6/98			
MW10A	10/28/99		5.21	
MW10B	12/8/93		6	
MW10B	10/18/94		2.4	
MW10B	10/18/95			
MW10B	10/15/96			
MW10B	10/15/97			
MW10B	10/6/98			
MW10B	10/28/99			
MW4B	12/6/93			
MW4B	10/19/94			
MW4B	10/17/95			2
MW4B	10/15/96			
MW4B	10/15/97			
MW4B	10/6/98			
MW4B	10/27/99			
MW7	12/10/93			
MW7	10/19/94	D		
MW7	10/17/95			2
MW7	10/13/96		3	
MW7	10/15/97			
MW7	10/6/98			
MW7	10/27/99			

TABLE 2.3

TOTAL CHLORINATED VOCs AND NONCHLORINATED VOCs (µg/L)
WAUSAU WATER SUPPLY NPL SITE

<i>Location</i>	<i>Date</i>	<i>DUP</i>	<i>Chlorinated VOC</i>	<i>Nonchlorinated VOC</i>
R2D	12/6/93		3635	
R2D	4/11/94		3331	
R2D	7/12/94	D	1931/2028	
R2D	10/18/94		2130.4	
R2D	1/19/95		2429.6	
R2D	4/12/95		2034	
R2D	7/27/95		1933	
R2D	10/17/95		152	
R2D	1/11/96	D	1559/1578	
R2D	4/10/96		1435	
R2D	7/18/96		1200	
R2D	10/15/96	D	1600/1500	
R2D	1/28/97		1500	
R2D	4/11/97		940	
R2D	7/15/97		460	30
R2D	10/14/97		720	
R2D	1/14/98		620	
R2D	4/14/98		541	
R2D	7/21/98		480	
R2D	10/7/98		320	
R2D	1/20/99		240	
R2D	4/19/99		183.5	
R2D	7/13/99		160	
R2D	10/27/99		110	
R2S	12/6/93			
R2S	4/11/94	D		
R2S	7/12/94			
R2S	10/18/94			
R2S	1/19/95			
R2S	4/12/95			
R2S	7/27/95			
R2S	10/18/95			
R2S	1/11/96		12	
R2S	4/10/96			
R2S	7/18/96		4	
R2S	10/15/96			
R2S	1/29/97			
R2S	4/11/97			
R2S	7/15/97		1	
R2S	10/14/97			
R2S	1/14/98			

TABLE 2.3

TOTAL CHLORINATED VOCS AND NONCHLORINATED VOCS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

<i>Location</i>	<i>Date</i>	<i>DUP</i>	<i>Chlorinated VOC</i>	<i>Nonchlorinated VOC</i>
R2S	4/14/98			
R2S	7/21/98			
R2S	10/7/98			
R2S	1/20/99	D		
R2S	4/19/99			
R2S	7/13/99			
R2S	10/27/99			
R3D	12/7/93		4	
R3D	10/19/94		11	
R3D	10/18/95		5	
R3D	10/16/96		2	
R3D	10/15/97		5	
R3D	10/7/98		580	
R3D	10/28/99		1200	
R3S	12/7/93			
R3S	10/19/94			0.3
R3S	10/18/95			
R3S	10/16/96			
R3S	10/15/97			
R3S	10/7/98			
R3S	10/28/99	D		
R4D	12/3/93		1016	
R4D	4/11/94		674	
R4D	7/12/94		995	
R4D	10/18/94		1018.6	
R4D	1/19/95		18.2	
R4D	4/12/95		1005	
R4D	7/27/95		1120	
R4D	10/16/95		720	
R4D	1/11/96		1124	
R4D	4/10/96		16	
R4D	7/18/96	D	690/660	
R4D	10/14/96		540	
R4D	1/28/97		520	
R4D	4/11/97		71	
R4D	7/15/97		42	
R4D	10/14/97	D	65/65	
R4D	4/14/98	D	27/26	
R4D	7/21/98	D	48/47	

TABLE 2.3

TOTAL CHLORINATED VOCs AND NONCHLORINATED VOCs (µg/L)
WAUSAU WATER SUPPLY NPL SITE

<i>Location</i>	<i>Date</i>	<i>DUP</i>	<i>Chlorinated VOC</i>	<i>Nonchlorinated VOC</i>
R4D	10/7/98	D	52/58	
R4D	1/20/99		40	
R4D	4/19/99		33	
R4D	7/13/99		33.91	
R4D	10/26/99		33	
W52	12/6/93		39	
W52	10/18/94		12.7	
W52	10/18/95		6	
W52	10/16/96		6	
W52	10/14/97			
W52	10/7/98	D	2.8/4	
W52	10/27/99		2	
W53	12/2/93		2	
W53	4/11/94		11	
W53	7/12/94	D	3/3	
W53	10/18/94	D	3/3	
W53	1/19/95		5	
W53	4/12/95		13	
W53	7/27/95		5	
W53	10/16/95			
W53	7/18/96			
W53	10/14/96			
W53	1/29/97		1	
W53	4/11/97	D		
W53	7/15/97			
W53	10/14/97			
W53	4/14/98		4.5	
W53	7/21/98		1	
W53	10/7/98			
W53	4/19/99			
W53	7/13/99		3.5	
W53	10/26/99		1.8	
W53A	12/2/93	D	38/43	
W53A	10/18/94		3.4	
W53A	10/17/95		6	
W53A	10/14/96		6	
W53A	10/14/97		14	
W53A	10/7/98		9.4	
W53A	10/26/99	D	25.6/25.6	

TABLE 2.3

TOTAL CHLORINATED VOCS AND NONCHLORINATED VOCS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

<i>Location</i>	<i>Date</i>	<i>DUP</i>	<i>Chlorinated VOC</i>	<i>Nonchlorinated VOC</i>
W54	12/2/93			
W54	10/18/94		0.4	0.3
W54	10/16/95			
W54	10/14/96			
W54	10/14/97			
W54	10/7/98			
W54	10/26/99			
W55	12/3/93		652	
W55	7/12/94		143	
W55	10/18/94		339.6	1
W55	1/19/95			
W55	4/12/95		102	
W55	7/27/95		174	
W55	10/17/95		123	
W55	1/11/96		81	
W55	4/10/96		3	
W55	7/18/96		50	
W55	10/14/96	D	31/34	
W55	1/28/97		1	
W55	4/11/97		53	
W55	7/15/97		30	
W55	10/14/97		21	
W55	4/14/98		15	
W55	7/21/98		27	
W55	10/7/98			
W55	1/20/99		25	
W55	4/19/99	D	28/29	
W55	7/13/99		25	
W55	10/26/99		20.6	
W55A	12/6/93			
W55A	4/11/94			
W55A	7/12/94			
W55A	10/18/94		0.3	
W55A	1/19/95		255.3	
W55A	4/12/95		1	
W55A	7/27/95			
W55A	10/17/95			
W55A	1/11/96		7	
W55A	4/10/96			

TABLE 2.3

TOTAL CHLORINATED VOCS AND NONCHLORINATED VOCS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

<i>Location</i>	<i>Date</i>	<i>DUP</i>	<i>Chlorinated VOC</i>	<i>Nonchlorinated VOC</i>
W55A	7/18/96			
W55A	10/15/96			
W55A	1/29/97			
W55A	4/11/97			
W55A	7/15/97			
W55A	10/14/97			
W55A	1/14/98			
W55A	4/14/98			
W55A	7/21/98			
W55A	10/7/98			
W55A	1/20/99			
W55A	4/19/99			
W55A	7/13/99			
W55A	10/26/99			
W56	12/6/93	D	18/17	
W56	10/19/94		17	
W56	10/17/95	D	114/127	5/12
W56	10/15/96		4	
W56	10/15/97	D	2/2	
W56	10/6/98		1.2	
W56	10/27/99			
W56A	12/6/93			
W56A	10/19/94			
W56A	10/17/95			
W56A	10/15/96			
W56A	10/15/97			
W56A	10/6/98			
W56A	10/27/99			
WC2	12/2/93		26	
WC2	4/11/94		45	
WC2	7/12/94		87	
WC2	10/18/94		103.4	0.6
WC2	1/19/95		11.2	
WC2	4/12/95		12	
WC2	7/27/95		12	
WC2	10/17/95	D	41/42	
WC2	1/11/96		19	
WC2	4/10/96	D	6/11	
WC2	7/18/96		6	

TABLE 2.3

TOTAL CHLORINATED VOCS AND NONCHLORINATED VOCS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

<i>Location</i>	<i>Date</i>	<i>DUP</i>	<i>Chlorinated VOC</i>	<i>Nonchlorinated VOC</i>
WC2	10/14/96		51	
WC2	4/10/97		55	1
WC2	7/15/97		374	
WC2	10/13/97		112	
WC2	1/13/98		9.9	
WC2	4/13/98		24.7	
WC2	7/21/98		44.9	
WC2	10/5/98		215	
WC2	1/20/99		100.4	
WC2	4/19/99		72.9	
WC2	7/13/99		51.1	
WC2	10/26/99		603	
WC3B	12/10/93		54	
WC3B	10/20/94			0.3
WC3B	10/19/95			
WC3B	10/13/96		3	
WC3B	10/13/97		54	27
WC3B	10/6/98		62	22.1
WC3B	10/29/99		293	
WC4	12/9/93			
WC4	4/11/94			
WC4	7/12/94			
WC4	10/20/94			
WC4	1/19/95			
WC4	4/12/95			
WC4	7/27/95			
WC4	10/20/95		1	
WC4	1/11/96	D	36/59	
WC4	4/10/96			
WC4	7/18/96		2	
WC4	10/15/96			
WC4	1/28/97	D	1/1	
WC4	4/10/97			
WC4	7/15/97			1
WC4	10/15/97			
WC4	1/13/98	D		
WC4	4/13/98			
WC4	7/21/98			
WC4	10/5/98			
WC4	1/20/99			

TABLE 2.3

TOTAL CHLORINATED VOCS AND NONCHLORINATED VOCS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

<i>Location</i>	<i>Date</i>	<i>DUP</i>	<i>Chlorinated VOC</i>	<i>Nonchlorinated VOC</i>
WC4	4/19/99			
WC4	7/13/99			
WC4	10/28/99			
WC4A	12/9/93			
WC4A	10/20/94			
WC4A	10/20/95			
WC4A	10/13/96			
WC4A	10/13/97			
WC4A	10/5/98	D		
WC4A	10/28/99			
WC5	12/8/93		1	
WC5	10/20/94			
WC5	10/19/95			
WC5	10/16/96			
WC5	10/13/97			
WC5	10/6/98			
WC5	10/29/99			
WC5A	10/20/94		147.6	
WC5A	10/19/95		69	
WC5A	10/16/96		51	
WC5A	10/13/97		16	
WC5A	10/6/98		7.2	
WC5A	10/29/99			
WC6	12/9/93			
WC6	10/20/94	D		
WC6	10/20/95		88	
WC6	10/15/96			
WC6	10/15/97			
WC6	10/6/98			
WC6A	12/9/93		6	
WC6A	10/20/94		6.3	
WC6A	10/20/95		9	
WC6A	10/13/96		4	
WC6A	10/13/97		12	
WC6A	10/6/98		2.3	

TABLE 2.3

TOTAL CHLORINATED VOCS AND NONCHLORINATED VOCS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

<i>Location</i>	<i>Date</i>	<i>DUP</i>	<i>Chlorinated VOC</i>	<i>Nonchlorinated VOC</i>
WSWD	12/7/93		15	
WSWD	10/20/94		6.5	
WSWD	10/18/95	D	4/nd	
WSWD	10/15/96		3	
WSWD	10/15/97		4	
WSWD	10/7/98		1.7	
WSWD	10/27/99		1.3	
WW4	12/9/93	D	20/20	
WW4	10/21/94			
WW4	10/19/95			
WW4	10/13/96		4	
WW4	10/13/97			
WW4	10/5/98			
WW4	10/28/99			
WW5	12/8/93		1	
WW5	10/21/94	D	nd/1	
WW5	10/19/95			
WW5	10/13/96			

Notes:

D - Field duplicate sample

nd - nondetect

Does not include estimated values.

Where no data is presented, all the values were below the quantitation limit.

TABLE 2.4

WATER QUALITY EFFLUENT LIMITS
SURFACE WATER DISCHARGE TO WISCONSIN RIVER
WAUSAU WATER SUPPLY NPL SITE

Compound ⁽¹⁾	Water Quality Effluent Limits (µg/L) ⁽²⁾	
	Maximum	Average
<u>Organics</u>		
trichloroethene	41,000	--
1,2-dichloroethane	120,000	--
1,1,1-trichloroethane	70,000	--
tetrachloroethene	13,000	--
1,1,2-trichloroethane	36,000	--
1,1-dichloroethane	--	--
1,1-dichloroethene	30,000	--
chloroform	29,000	--
carbon tetrachloride	35,000	33,000
ethyl benzene	45,000	--
benzene	22,000	--
toluene	17,000	--
acetone	--	--
4-methyl-2-pentone	--	--
<u>Inorganics</u>		
aluminum	1,500	--
antimony	13,000	--
barium	--	--
calcium	--	--
chromium (total)	4,000	2,400
copper	36	--
iron	--	--
magnesium	--	--
manganese	--	--
nickel	2,300	--
potassium	--	--
sodium	--	--
zinc	220	--

Notes:

- (1) Compounds detected in the groundwater beneath Marathon property/former City landfill area based on EPA RI database.
- (2) Calculated by WDNR as reported in Remedial Action Plan, Groundwater Extraction, Treatment, and Discharge System, Marathon Electric Manufacturing Co., Wausau, Wisconsin, CRA, 1989.

TABLE 3.1
GROUNDWATER MONITORING WELL NETWORK
WAUSAU WATER SUPPLY NPL SITE

<i>Monitoring Well</i>	<i>Water Quality Sample</i>	<i>Water Level</i>	<i>Well Depth¹</i>
<u>East Bank</u>			
CW3	S	L	100.0
E21	--	L	133.5
E22	--	L	93.2
E22A	S	L	21.9
E23A	S	L	20.9
E24	--	L	88.6
E24A	S	L	37.3
E26	--	L	97.9
E26A	--	L	25.9
E28A	--	L	37.1
E37A	S	L	25.1
FVD5	S	L	22.5
GM6D	--	L	110.0
HURD	--	L	103.0
IWD	S	L	140.4
MW10A	S	L	81.1
MW10B	S	L	40.6
WC2	S	L	25.2
WC3	--	L	163.5
WC3B	S	L	25.5
WC4	--	L	55.7
WC4A	--	L	20.7
WC5	--	L	55.6
WC5A	S	L	20.7
WC7	--	L	54.9
WW4	S	L	39.9
WW6	S	L	40.0

Note:¹ Well depth from top of casing

S - Collect sample for Site Specific VOC List (Table 3.2)

B - Collect sample for bis(2-ethylhexyl)phthalate

L - Measure Water Level

TABLE 3.1

**GROUNDWATER MONITORING WELL NETWORK
WAUSAU WATER SUPPLY NPL SITE**

<i>Monitoring Well</i>	<i>Water Quality Sample</i>	<i>Water Level</i>	<i>Well Depth¹</i>
<u>West Bank</u>			
C2S	S	L	37.9
C3S	--	L	40.6
C4D	--	L	104.2
C4S	S, B	L	34.7
C6S	--	L	41.3
C7S	--	L	40.1
CW10	--	L	160.0
CW6	S	L	100.0
CW7	--	L	100.0
CW9	--	L	100.0
CW9 OBS	--	L	78.0
EW1	S	L	143.5
GM2S	--	L	34.4
GM4D	--	L	145.0
MW1A	S	L	130.0
MW3A	--	L	142.5
MW4A	--	L	100.0
MW4B	--	L	58.6
MW7	--	L	44.1
R1D	--	L	125.0
R2D	S	L	137.5
R2S	--	L	30.6
R3D	S	L	140.0
R3S	--	L	35.6
R4D	S	L	136.0
W50	--	L	85.3
W51A	--	L	47.0
W52	S	L	126.7
W52A	--	L	38.1
W53	--	L	124.8
W53A	S, B	L	40.7
W54	S	L	64.9
W55	S	L	115.3
W55A	--	L	42.5
W56	S	L	67.6
W57	--	L	80.5
WSWD	S	L	152.4
WSWS	--	L	15.6

Note:¹ Well depth from top of casing

S - Collect sample for Site Specific VOC List (Table 3.2)

B - Collect sample for bis(2-ethylhexyl)phthalate

L - Measure Water Level

TABLE 3.2
SITE SPECIFIC VOC LIST
WAUSAU WATER SUPPLY NPL SITE

Acetone
Benzene
Carbon tetrachloride
Chloroform
1,1-Dichloroethene
cis-1,2-Dichloroethene
Ethylbenzene
Methylene chloride
Tetrachloroethene
Toluene
1,1,2-Trichloroethane
Trichloroethene
Vinyl chloride
Xylenes

Note:

This list of analytes applies to samples collected after 1999.

TABLE 3.3

WELLS TO BE ABANDONED
WAUSAU WATER SUPPLY NPL SITE

East Bank

WC7A

E21A

IWM

IWS

FVD7

Wergin

West Bank

R1S

MW3B

MW4C

GM1S

GM4S

W56A

APPENDIX A

**GROUNDWATER CLEANUP STANDARDS
LETTER FROM USEPA**



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 5
77 WEST JACKSON BOULEVARD
CHICAGO, IL 60604-3590

3978

REPLY TO THE ATTENTION OF:

June 28, 1999

Jason Twaddle
Conestoga-Rovers
1801 Old Highway 8, Suite 114
St. Paul, Minnesota 55112

RECEIVED

JUL 06 1999

CRA, INC.

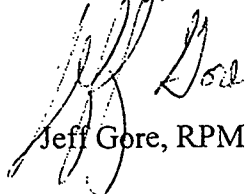
Dear Mr. Twaddle:

I am writing you regarding an update of the groundwater clean-up standards for trichloroethylene (TCE) and tetrachloroethylene (PCE), as listed on page 2 of the April 1994 Monitoring Program Plan for the Wausau Water Supply National Priorities List (NPL) Site in Wausau, Wisconsin.

As discussed at our June 24, 1999 Site meeting, the U.S. Environmental Protection Agency (USEPA) maximum drinking water contaminant levels (MCLs) will now apply as groundwater clean-up standards for the Wausau Superfund Site. The USEPA MCLs for both TCE and PCE are 5 micrograms per liter (ppb).

Please call me at 312-886-6552 or Wendy Anderson of the Wisconsin Department of Natural Resources (WDNR) at 715-839-1604 if you have any questions regarding this matter.

Sincerely,



Jeff Gore, RPM

cc: Wendy Anderson, WDNR

APPENDIX B

WATER LEVEL MEASUREMENTS

**WATER LEVEL MEASUREMENTS (FEET AMSL)
WAUSAU WATER SUPPLY NPL SITE**

Location	Top of Casing	11/29/93 Comprehensive	4/11/94 Quarterly	7/11/94 Comprehensive	10/17/94 Comprehensive	1/18/95 Comprehensive	4/11/95 Comprehensive	7/27/95 Quarterly	10/16/95 Comprehensive
EAST BANK									
CW4	1199.44	CW4 NOT IN PRODUCTION							
WC2	1198.28	1186.12	1185.25	1186.22	1186.12	1186.47	1185.62	1186.06	1186.43
WC3	1198.36	1186.11		1186.44	1186.32	1186.61	1185.83		1186.62
WC3B	1198.15	1185.66		1186.28	1186.25	1186.45	1185.67		1186.49
WC4	1196.82	1186.16	1185.60	1186.52	1186.40	1186.69	1186.13	1186.37	1186.67
WC4A	1196.65	1186.15		1186.58	1186.43	1186.68	1185.75		1186.71
WC5	1196.73	1186.20		1186.19	1186.02	1186.69	1185.71		1186.43
WC5A	1196.75	1186.19		1186.18	1186.02	1186.67	1185.70		1186.42
WC6	1198.23	1186.09		1186.42	1186.36	1186.49	1185.78		1186.66
WC6A	1198.72	1186.12		1186.43	1186.37	1186.49	1185.78		1186.65
WC7	1197.02	1186.17		1186.55	1186.50	1186.44	1185.85		1186.78
WC7A	1196.85	1186.16		1186.56	1186.51	1186.45	1185.86		1186.77
MW10A (1)	1210.77	1186.03		1186.32	1186.30	1186.40	1185.70		1186.62
MW10B (1)	1210.48	1186.02		1186.31	1186.27	1186.38	1185.69		1186.61
E24	1210.11	1185.94		1186.15	1186.09	1186.50	1185.61		1186.45
E24A	1211.17	1185.92		1186.13	1186.07	1186.47	1185.57		1186.42
WC3A	1198.01			1186.15					
WC3C	1198.64			1186.28					
MW9A	1196.89	1186.14		1186.51					
CW3	1202.33	1156.33 (P)		1156.33 (P)	1156.33 (P)	1156.33 (P)	1156.33 (P)		1156.33 (P)
WW4	1202.38	1185.75		1185.44	1184.55	1186.88	1185.50		1185.76
WW5	1210.35	1185.77		1185.57	1185.19	1186.75	1185.43		1177.97
WW6	1200.64	1185.41		1185.15	1184.51	1186.48	1185.11		1195.17
GM6D	1198.70	1186.06		1185.49	1184.40	1186.80	1185.47		1187.68
FVD5	1198.94	1186.03		1185.84	1185.62	1186.66	1185.50		1185.88
TCT(44)(7/98)	1204.49	1185.88		1185.79	1185.31	1187.02	1185.73		1180.47
E21	1197.66	1186.20	1185.25	1186.52	1186.30	1187.15	1186.14	1186.65	1193.53
E21A	1198.00	1186.15		1186.46	1186.24	1187.12	1186.10		1186.32
E22	1195.57	1180.87		1185.89	1185.55	1186.73	1185.57		1188.58

Notes:

(P) - Well pumping when measured

(1) New TOC elevation as of 1/95

(2) New TOC elevation as of 10/94

**WATER LEVEL MEASUREMENTS (FEET AMSL)
WAUSAU WATER SUPPLY NPL SITE**

Location	Top of Casing	11/29/93 Comprehensive	4/11/94 Quarterly	7/11/94 Comprehensive	10/17/94 Comprehensive	1/18/95 Comprehensive	4/11/95 Comprehensive	7/27/95 Quarterly	10/16/95 Comprehensive
E22A	1195.98	1185.84		1185.86	1185.54	1186.72	1185.56		1185.71
E23A	1197.72	1186.24	1184.13	1185.56	1185.14	1186.70	1185.42	1185.86	1184.12
E26	1199.11	1186.00		1186.17	1185.93	1186.82	1185.77		1184.99
E26A	1199.22	1185.97		1186.16	1185.93	1186.79	1185.74		1186.27
E28A	1211.73	1186.42		1186.37	1186.54	FROZEN	1185.94		1174.58
E30 (July 98)	1204.62	1185.93		1185.93	1185.30	1187.03	1185.78		1193.24
E37A	1197.92	1186.12		1185.68	1185.34	1186.71	1185.46		1192.69
IWS	1192.99			1187.69	1188.39		1187.47		1192.85
IWM	1192.66			1187.04	1187.56		1186.56		1187.65
IWD	1192.10		1185.92	1187.04	1187.54		1186.56	1186.82	1187.86
W. HURD	1199.78	1186.37		1186.79	1186.74	1187.16	1186.33		1179.36
FVD1	1199.71								
FVD2	1199.28								
FVD7	1196.49								
WW7	1200.85			1185.31					
WW7A	1201.28			1185.45					
WERGIN WELL	1200.93								

Notes:

(P) - Well pumping when measured

(1) New TOC elevation as of 1/95

(2) New TOC elevation as of 10/94

**WATER LEVEL MEASUREMENTS (FEET AMSL)
WAUSAU WATER SUPPLY NPL SITE**

Location	Top of Casing	11/29/93 Comprehensive	4/11/94 Quarterly	7/11/94 Comprehensive	10/17/94 Comprehensive	1/18/95 Comprehensive	4/11/95 Comprehensive	7/27/95 Quarterly	10/16/95 Comprehensive
WEST BANK									
EW1	N/A	-80.00		-55.00	-55.00	-55.00	-65.00	-55.00	-65.00
C2S	1219.12	1184.43		1185.75	1186.05	1185.65	1184.92		1185.79
C3S	1220.44	1186.02		1186.83	1186.89	1186.59	1184.99		1186.88
C4S	1216.83	1186.34		1187.23	1187.24	1187.01	1186.49		1187.39
C4D	1216.23	1186.40	1186.43	1187.25	1187.25	1187.04	1186.43	1186.88	1187.34
C6S	1221.71	1186.87		1187.47	1187.76	1187.24	1186.76		1188.05
C7S	1220.98	1185.06		1186.16	1186.44	1186.04	1185.36		1186.31
R1S	1222.11	1186.11		1186.60	1187.24	1186.60	1185.91		1187.47
R1D	1222.36	1186.00		1186.51	1187.16	1186.50	1185.82		1187.32
R3S	1215.30	1186.34		1186.89	1187.40	1186.78	1186.20		1187.63
R3D	1215.53	1185.59		1186.25	1186.81	1186.19	1185.53		1186.78
R4D	1218.97	1180.91	1182.22	1183.31	1183.63	1183.29	1182.34	1182.15	1182.60
W50	1215.66	1185.73		1186.37	1186.95	1186.33	1185.65		1186.99
W51A	1224.52	1186.76		1186.90	1187.72	1187.00	1186.23		1188.28
W52	1219.17	1185.20		1186.04	1186.44	1185.99	1185.32		1186.38
W52A	1219.06	1185.56		1186.36	1186.83	1186.44	1185.71		1186.87
W53	1216.80	1185.24	1185.36	1186.37	1186.53	1186.23	1185.54	1185.95	1186.47
W53A	1217.02	1185.20		1186.33	1186.48	1186.16	1185.49		1186.42
W54	1216.31	1185.04		1186.25	1186.43	1185.97	1185.21		1186.29
WSWS	1192.83	1187.07		1187.60	1187.35	1187.48	1187.48		1187.37
WSWD	1192.98	1184.99		1186.22	1186.36	1186.02	1185.44		1186.28
MW1	1221.92	1186.84		1187.59	1187.48	ABANDONED	ABANDONED	ABANDONED	ABANDONED
MW2	1220.26	1186.85		1187.60	1187.47	ABANDONED	ABANDONED	ABANDONED	ABANDONED
MW3	1218.84	1186.78		1187.55	1187.48	ABANDONED	ABANDONED	ABANDONED	ABANDONED
MW4	1221.50			1187.60		ABANDONED	ABANDONED	ABANDONED	ABANDONED
C1S	1223.73			1195.05					
ME1	1220.36			1186.49					
S.G. #1	N/A								
CW6	1220.50	1166.50 (P)		1166.50 (P)	1166.50 (P)	1166.50 (P)	1166.50 (P)		1166.50 (P)

Notes:

- (P) - Well pumping when measured
 (1) New TOC elevation as of 1/95
 (2) New TOC elevation as of 10/94

**WATER LEVEL MEASUREMENTS (FEET AMSL)
WAUSAU WATER SUPPLY NPL SITE**

Location	Top of Casing	11/29/93 Comprehensive	4/11/94 Quarterly	7/11/94 Comprehensive	10/17/94 Comprehensive	1/18/95 Comprehensive	4/11/95 Comprehensive	7/27/95 Quarterly	10/16/95 Comprehensive
CW7	1223.93	1153.93 (P)		1153.93 (P)	1153.93 (P)	1153.93 (P)	1153.93 (P)		1153.93 (P)
CW9 OBS	1224.29	1163.29 (P)		1163.29 (P)	1163.29 (P)	1163.29 (P)	1163.29 (P)		1163.29 (P)
CW10	1224.40	1180.40 (P)		1180.40 (P)	1180.40 (P)	1180.40 (P)	1180.40 (P)		1180.40 (P)
MW1A	1215.83	1185.80		1186.14	1186.99	1186.07	1185.49		1186.95
MW3A	1223.29	1185.19		1185.64	1186.43	1185.22	1184.99		1186.57
MW3B	1223.58	1185.26		1185.72	1186.49	1185.30	1185.10		1186.63
MW4A	1215.26	1183.97		1183.27	1185.62	1183.81	1182.69		1184.87
MW4B	1215.64	1184.74		1184.06	1186.18	1184.80	1183.62		1184.99
MW4C (2)	1215.23	1184.35		1183.67	1186.03	1184.13	1183.01		1185.20
MW7 (2)	1218.67	1182.37		1182.86	1186.03	1182.01	1181.22		1184.55
GM1S	1216.08	1185.81		1186.12	1186.99	1186.14	1185.52		1186.95
GM2S	1211.78	1185.61		1186.18	1186.58	1185.92	1185.70		1186.93
GM4S	1216.05	1185.87		1185.95	1186.78	1186.18	1185.17		1186.65
GM4D	1216.38	1185.96		1186.06	1186.86	1186.23	1184.88		1186.34
R2S	1209.84	1186.26	1186.60	1186.87	1187.40	1186.69	1186.08	1186.50	1187.48
R2D	1209.56	1185.71	1186.07	1186.25	1186.90	1186.20	1185.58	1185.79	1186.88
W55	1217.17	1185.07	FROZEN	1185.32	1186.64	1185.15	1184.53	1184.43	1186.41
W55A	1217.45	1185.41	1185.91	1185.25	1186.69	1185.81	1184.77	1184.94	1186.47
W56	1200.13	1185.66		1185.84	1186.99	1185.67	1185.08		1186.93
W56A	1200.96	1188.16		1188.76	1188.88	1188.07	1187.74		1189.72
W57	1205.31	1184.78		1184.04	1186.28	1184.75	1183.48		1185.55
CW9	1226.28								
SIG #2	NA								

Notes:

(P) - Well pumping when measured

(1) New TOC elevation as of 1/95

(2) New TOC elevation as of 10/94

**WATER LEVEL MEASUREMENTS (FEET AMSL)
WAUSAU WATER SUPPLY NPL SITE**

Location	Top of Casing	1/11/96 Quarterly	4/10/96 Comprehensive	7/18/96 Quarterly	10/11/96 Comprehensive	1/28/97 Quarterly	4/10/97 Comprehensive	7/15/97 Quarterly	10/14/97 Comprehensive
EAST BANK									
CW4	1199.44								
WC2	1198.28	1185.51	1185.91	1186.89	1186.44	SNOW	1187.03	1185.97	1184.75
WC3	1198.36		1186.13		1186.63		1187.22		1185.14
WC3B	1198.15		1186.12		1186.62		1187.22		1185.11
WC4	1196.82	1185.76	1186.22	1187.18	1186.68	1186.71	1187.32	1186.33	1185.46
WC4A	1196.65		1186.44		1186.70		1187.35		1185.67
WC5	1196.73		1186.02		1186.49		1187.22		1184.67
WC5A	1196.75		1186.01		1186.48		1187.19		1184.66
WC6	1198.23		1186.05		1186.60		1187.07		1185.19
WC6A	1198.72		1186.06		1186.60		1187.07		1185.10
WC7	1197.02		1186.11		1186.63		1187.00		1185.39
WC7A	1196.85		1186.10		1186.64		1187.01		1185.42
MW10A (1)	1210.77		1185.95		1186.54		1186.94		1184.81
MW10B (1)	1210.48		1185.94		1186.51		1186.92		1184.79
E24	1210.11		1185.90		1186.46		1186.98		1184.42
E24A	1211.17		1185.87		1186.44		1186.95		1184.40
WC3A	1198.01								
WC3C	1198.64								
MW9A	1196.89								NM
CW3	1202.33		1156.33 (P)		1148.33 (P)	1148.33	1148.33		1148.33
WW4	1202.38		1185.81		1185.56		1187.20		1183.18
WW5	1210.35		1185.76		1186.04		Abandoned		Abandoned
WW6	1200.64		1185.46		1185.47		1186.76		1183.04
GM6D	1198.70		1185.81		1185.50		1187.14		1183.44
FVD5	1198.94		1185.83		1186.23		1187.04		1184.05
TCT(44)(7/98)	1204.49		1185.98		1186.00		1187.47		1184.22
E21	1197.66	1186.46	1186.25	1187.26	1186.52	1186.78	1187.66	1186.34	1185.45
E21A	1198.00		1186.22		1186.48		1187.65		1185.44
E22	1195.57		1184.90		1186.01		1187.17		1183.91

Notes:

(P) - Well pumping when measured

(1) New TOC elevation as of 1/95

(2) New TOC elevation as of 10/94

**WATER LEVEL MEASUREMENTS (FEET AMSL)
WAUSAU WATER SUPPLY NPL SITE**

Location	Top of Casing	1/11/96 Quarterly	4/10/96 Comprehensive	7/13/96 Quarterly	10/11/96 Comprehensive	1/28/97 Quarterly	4/10/97 Comprehensive	7/15/97 Quarterly	10/14/97 Comprehensive
E22A	1195.98		1185.88		1186.18		1187.13		1183.90
E23A	1197.72	1184.63	ICE	1186.90	1185.96	SNOW	1187.02	1185.61	1183.46
E26	1199.11		1186.07		1186.42		1187.33		1184.83
E26A	1199.22		1186.04		1186.43		1187.31		1184.80
E28A	1211.73				1186.77		1186.64		1184.03
E30 (July 98)	1204.62		1186.01		1185.98		1187.47		1184.38
E37A	1197.92		1185.80		1186.09		1187.04		1183.66
IWS	1192.99				1187.63				
IWM	1192.66				1186.66				
IWD	1192.10				1186.66				
W. HURD	1199.78		1186.38		1186.68		1187.81		1185.84
FVD1	1199.71						Abandoned		Abandoned
FVD2	1199.28						Abandoned		Abandoned
FVD7	1196.49								
WW7	1200.85								
WW7A	1201.28								
WERGIN WELL	1200.93								

Notes:

(P) - Well pumping when measured

(1) New TOC elevation as of 1/95

(2) New TOC elevation as of 10/94

**WATER LEVEL MEASUREMENTS (FEET AMSL)
WAUSAU WATER SUPPLY NPL SITE**

<i>Location</i>	<i>Top of Casing</i>	<i>1/11/96 Quarterly</i>	<i>4/10/96 Comprehensive</i>	<i>7/18/96 Quarterly</i>	<i>10/11/96 Comprehensive</i>	<i>1/28/97 Quarterly</i>	<i>4/10/97 Comprehensive</i>	<i>7/15/97 Quarterly</i>	<i>10/14/97 Comprehensive</i>
WEST BANK									
EW1	N/A		-55.00		-62.00		-65.00	-61.00	-65.00
C2S	1219.12		1183.25		1183.79		1185.30		1183.32
C3S	1220.44		1185.40		1185.88		1187.07		1185.21
C4S	1216.83		1186.15		1186.64		1187.87		1185.85
C4D	1216.23	1186.23	1186.13	1186.93	1186.63	1186.35	1187.74	1186.65	1185.85
C6S	1221.71		1186.42		1187.00		1187.83		1184.44
C7S	1220.98		1184.16		1184.66		1185.93		1183.62
R1S	1222.11		1186.01		1186.21		1186.25		1183.72
R1D	1222.36		1185.77		1186.02		1186.38		1183.84
R3S	1215.30		1186.02		1186.26		1187.14		1184.31
R3D	1215.53		1185.14		1185.41		1186.78		1184.55
R4D	1218.97	1182.32	1177.98	1178.78	1178.41	1179.09	1180.84	1180.47	1179.57
W50	1215.66		1185.29		1185.58		1186.81		1184.13
W51A	1224.52		1186.21		obstruction		Obstruction		Obstruction
W52	1219.17		1184.37		1184.81		1186.16		1184.34
W52A	1219.06		1184.92		1185.37		1186.62		1183.85
W53	1216.80	1185.07	ICE	1185.36	1185.03	1184.83	1186.26	1185.48	1184.39
W53A	1217.02		1184.42		1184.98		1186.23		1184.29
W54	1216.31		ICE		1184.64				1184.27
WSWS	1192.83		1187.72		1186.86		1187.63		1188.24
WSWD	1192.98		1184.25		1184.68		1185.92		1184.58
MW1	1221.92	ABANDONED	ABANDONED	ABANDONED	ABANDONED	ABANDONED	ABANDONED		ABANDONED
MW2	1220.26	ABANDONED	ABANDONED	ABANDONED	ABANDONED	ABANDONED	ABANDONED		ABANDONED
MW3	1218.84	ABANDONED	ABANDONED	ABANDONED	ABANDONED	ABANDONED	ABANDONED		ABANDONED
MW4	1221.50	ABANDONED	ABANDONED	ABANDONED	ABANDONED	ABANDONED	ABANDONED		ABANDONED
C1S	1223.73						ABANDONED		ABANDONED
ME1	1220.36								
S.G. #1	N/A								
CW6	1220.50		1166.50		1155.50		1155.50		1155.50

Notes:

(P) - Well pumping when measured

(1) New TOC elevation as of 1/95

(2) New TOC elevation as of 10/94

**WATER LEVEL MEASUREMENTS (FEET AMSL)
WAUSAU WATER SUPPLY NPL SITE**

Location	Top of Casing	1/11/96 Quarterly	4/10/96 Comprehensive	7/18/96 Quarterly	10/11/96 Comprehensive	1/28/97 Quarterly	4/10/97 Comprehensive	7/15/97 Quarterly	10/14/97 Comprehensive
CW7	1223.93		1153.93		1153.93		1153.93		1153.93
CW9 OBS	1224.29		1163.29		1163.29		1163.29		1163.29
CW10	1224.40		1180.40		1180.40		1180.40		1180.40
MW1A	1215.83		1185.61		1185.74		1187.67		1185.13
MW3A	1223.29		1185.22		1185.29		1187.59		1185.01
MW3B	1223.58		1185.34		1185.39		1187.67		1185.16
MW4A	1215.26		1182.70		1183.35		1184.72		1181.32
MW4B	1215.64		1183.76		1184.00		1185.48		1182.08
MW4C (2)	1215.23		1183.05		1183.63		1185.05		1181.65
MW7 (2)	1218.67		SNOW		1183.78		1183.03		1179.69
GM1S	1216.08		1185.66		1185.72		1187.77		1185.06
GM2S	1211.78		SNOW		1186.00		1188.32		1186.48
GM4S	1216.05		1185.79		1186.19		1187.90		1186.11
GM4D	1216.38		1185.92		1186.28		1187.51		1185.88
R2S	1209.84	1186.43	1186.17	1186.74	1186.18	1185.70	1188.22	1186.48	1185.19
R2D	1209.56	1186.00	1185.37	1185.74	1185.62	1185.12	1187.18	1185.96	1184.98
W55	1217.17	1185.88	1184.36	1184.45	1185.01	1183.78	1186.63	1185.14	1183.75
W55A	1217.45	1185.85	1185.03	1185.18	1185.00	1184.25	1186.83	1185.56	1183.53
W56	1200.13		1184.19		1185.47		1186.54		1183.93
W56A	1200.96		1189.24		1187.90		1189.66		1188.49
W57	1205.31		1183.61		1184.13		1185.39		1182.27
CW9	1226.28								
S.G. #2	NA								

Notes:

(P) - Well pumping when measured

(1) New TOC elevation as of 1/95

(2) New TOC elevation as of 10/94

**WATER LEVEL MEASUREMENTS (FEET AMSL)
WAUSAU WATER SUPPLY NPL SITE**

<i>Location</i>	<i>Top of Casing</i>	<i>1/14/98 Quarterly</i>	<i>4/13/98 Comprehensive</i>	<i>7/21/98 Quarterly</i>	<i>10/5/98 Comprehensive</i>	<i>1/20/99 Quarterly</i>	<i>4/18/99 Comprehensive</i>	<i>7/13/99 Quarterly</i>	<i>10/26/99 Comprehensive</i>
EAST BANK									
CW4	1199.44								
WC2	1198.28	1185.41	1185.70	1186.14	1186.89	1185.84	1185.57	1186.67	1185.78
WC3	1198.36		1185.94		1187.07		1185.88		1186.30
WC3B	1198.15		1185.93		1187.07		1185.79		1186.29
WC4	1196.82	1185.78	1186.01	1186.51	1187.16	1186.15	1185.86	1186.95	1186.38
WC4A	1196.65		1186.08		1187.19		1185.91		1186.38
WC5	1196.73		1185.62		1187.09		1185.53		1186.24
WC5A	1196.75		1185.62		1187.07		1185.52		1186.25
WC6	1198.23		1185.98		1186.95		1185.81	Abandoned	Abandoned
WC6A	1198.72		1185.99		1186.94		1185.81	Abandoned	Abandoned
WC7	1197.02		1186.14		1186.89		1185.91		1186.16
WC7A	1196.85		1186.13		1186.91		1185.89		1186.16
MW10A (1)	1210.77		1185.93		1186.81		1185.72		1185.88
MW10B (1)	1210.48		1185.91		1186.78		1185.71		1185.86
E24	1210.11		1185.69		1186.87		1185.55		1185.90
E24A	1211.17		1185.65		1186.83		1185.53		1185.87
WC3A	1198.01								
WC3C	1198.64		1185.65		1186.09		1185.45		1186.29
MW9A	1196.89		Abandoned		Abandoned		Abandoned		Abandoned
CW3	1202.33		1148.33		1154.33		1154.33		1154.33
WW4	1202.38		1184.56		1187.07		1184.07		1186.06
WW5	1210.35		Abandoned		Abandoned		Abandoned		Abandoned
WW6	1200.64		1184.35		1186.71		1187.04		1185.71
GM6D	1198.70		1184.66		1187.04		1183.96		1186.10
FVD5	1198.94		1185.18		1186.94		1185.11		1186.00
TCT(44)(7/98)	1204.49		1184.99	Abandoned	Abandoned		Abandoned		Abandoned
E21	1197.66	1185.80	1185.85	1186.62	1187.43	1186.28	1185.59	1187.00	1186.57
E21A	1198.00		1185.80		1187.40		1185.57		1186.55
E22	1195.57		1185.19		1187.03		1185.08		1186.11

Notes:

- (P) - Well pumping when measured
 (1) New TOC elevation as of 1/95
 (2) New TOC elevation as of 10/94

**WATER LEVEL MEASUREMENTS (FEET AMSL)
WAUSAU WATER SUPPLY NPL SITE**

Location	Top of Casing	1/14/98 Quarterly	4/13/98 Comprehensive	7/21/98 Quarterly	10/5/98 Comprehensive	1/20/99 Quarterly	4/18/99 Comprehensive	7/13/99 Quarterly	10/26/99 Comprehensive
E22A	1195.98		1185.17		1187.01		1185.08		1186.10
E23A	1197.72	1185.08	1184.84	1185.75	1186.96	1185.75	1184.70	1186.52	1185.57
E26	1199.11		1185.54		1187.17		1185.43		1186.31
E26A	1199.22		1185.53		1187.15		1185.44		1186.29
E28A	1211.73		1186.08		1186.83		1185.63		1185.45
E30 (July 98)	1204.62		1185.13	Abandoned	Abandoned		Abandoned		Abandoned
E37A	1197.92		1185.67		1186.96		1184.89		1186.01
IWS	1192.99				1187.97		1187.54		1187.64
IWM	1192.66				1187.46		1185.84		1186.55
IWD	1192.10				1187.45		1185.85		1186.53
W. HURD	1199.78		1186.34		1187.33		1185.98		1186.57
FVD1	1199.71		Abandoned		Abandoned		Abandoned		Abandoned
FVD2	1199.28		Abandoned		Abandoned		Abandoned		Abandoned
FVD7	1196.49								
WW7	1200.85								
WW7A	1201.28								
WERGIN WELL	1200.93								

Notes:

(P) - Well pumping when measured

(1) New TOC elevation as of 1/95

(2) New TOC elevation as of 10/94

**WATER LEVEL MEASUREMENTS (FEET AMSL)
WAUSAU WATER SUPPLY NPL SITE**

Location	Top of	1/14/98	4/13/98	7/21/98	10/5/98	1/20/99	4/18/99	7/13/99	10/26/99
	Casing	Quarterly	Comprehensive	Quarterly	Comprehensive	Quarterly	Comprehensive	Quarterly	Comprehensive
WEST BANK									
EW1	N/A	-65.00	-67.00	-65.00	-65.00	-65.00	-65.00	-65.00	-65.00
C2S	1219.12		1185.12		1186.02		Obstruction		1183.67
C3S	1220.44		1186.26		1186.92		1183.97		1185.56
C4S	1216.83		1186.86		1187.43		1189.70		1186.28
C4D	1216.23	1186.05	1186.81	1187.74	1187.39	1186.15	1186.67	1187.05	1186.28
C6S	1221.71		1187.25		1187.65		1180.89		1186.57
C7S	1220.98		1185.60		1186.37		1184.91		1184.38
R1S	1222.11		1186.25		1186.71		1185.11		1185.56
R1D	1222.36		1186.24		1186.56		1185.00		1185.48
R3S	1215.30		1186.66		1186.91		1193.00		1185.84
R3D	1215.53		1186.15		1186.14		1184.82		1185.25
R4D	1218.97	1179.13	1182.01	1182.67	1183.55	1179.03	1174.07	1179.24	1178.25
W50	1215.66		1186.24		1186.31		1188.56		1185.35
W51A	1224.52		Obstruction		Obstruction		Obstruction		Obstruction
W52	1219.17		1185.66		1186.01		1189.71		1184.67
W52A	1219.06		1186.03		1186.58		1184.87		1185.07
W53	1216.80		1185.80	1186.27	1186.56		1186.58	1185.61	1184.71
W53A	1217.02		1185.76		1186.54		1184.07		1184.67
W54	1216.31		1185.65		1185.48		1184.69		1184.44
WSWS	1192.83		1187.83		1187.53		1210.41		1186.73
WSWD	1192.98		1185.52		1186.43		1183.80		1184.41
MW1	1221.92		ABANDONED		ABANDONED		ABANDONED		ABANDONED
MW2	1220.26		ABANDONED		ABANDONED		ABANDONED		ABANDONED
MW3	1218.84		ABANDONED		ABANDONED		ABANDONED		ABANDONED
MW4	1221.50		ABANDONED		ABANDONED		ABANDONED		ABANDONED
C1S	1223.73		ABANDONED		ABANDONED		ABANDONED		ABANDONED
ME1	1220.36								
S.G. #1	N/A								
CW6	1220.50		1155.50		1155.50		1155.50		1155.50

Notes:

- (P) - Well pumping when measured
 (1) New TOC elevation as of 1/95
 (2) New TOC elevation as of 10/94

**WATER LEVEL MEASUREMENTS (FEET AMSL)
WAUSAU WATER SUPPLY NPL SITE**

Location	Top of Casing	1/14/98 Quarterly	4/13/98 Comprehensive	7/21/98 Quarterly	10/5/98 Comprehensive	1/20/99 Quarterly	4/18/99 Comprehensive	7/13/99 Quarterly	10/26/99 Comprehensive
CW7	1223.93		1153.93		1153.93		1153.93		1153.93
CW9 OBS	1224.29		1163.29		1163.29		1163.29		1163.29
CW10	1224.40		1180.40		1180.40		1180.40		1180.40
MW1A	1215.83		1186.59		1185.61		1185.83		1185.85
MW3A	1223.29		1186.42		1184.95		1185.45		1185.47
MW3B	1223.58		1186.48		1185.10		1185.55		1185.56
MW4A	1215.26		1185.22		1182.02		1183.98		1183.41
MW4B	1215.64		1185.96		1182.76		1184.71		1184.18
MW4C (2)	1215.23		1185.53		1182.32		1184.29		1183.73
MW7 (2)	1218.67		1185.63		1180.25		1184.50		1181.53
GM1S	1216.08		1186.56		1185.63		1185.80		1185.88
GM2S	1211.78		1186.75		1185.95		1185.97		1186.07
GM4S	1216.05		1187.69		1185.37		1186.29		1185.49
GM4D	1216.38		1186.38		1184.90		1186.34		1185.20
R2S	1209.84	1185.84	1187.03	1186.72	1186.57	1185.66	1186.34	1187.01	1186.02
R2D	1209.56	1185.45	1186.36	1186.22	1186.02	1185.24	1185.44	1186.12	1185.53
W55	1217.17	1184.77	1186.21	1185.03	1184.20	1184.33	1185.33	1185.23	1184.94
W55A	1217.45	1185.21	1186.07	1185.53	1184.56	1184.81	1185.37	1185.70	1185.32
W56	1200.13		1186.37		1185.23		1185.45		1185.33
W56A	1200.96		1188.66		1187.97		1188.99		1188.12
W57	1205.31		1185.79		1183.02		1184.73		1184.27
CW9	1226.28								
S.G. #2	NA								

Notes:

- (P) - Well pumping when measured
 (1) New TOC elevation as of 1/95
 (2) New TOC elevation as of 10/94

APPENDIX C

MONITORING WELL CHEMICAL DATA

TABLE C-1

GROUNDWATER ANALYTICAL RESULTS
VOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	1,1,1-Trichloroethane	1,1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1,2,2,2-Trichlorotrifluoroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	1,2-Dichloropropane	2-Hexanone	Acetone	Benzene	Bromodichloromethane	Bromoform
C2S	12/7/93		< 1		< 1	< 1	< 1	< 1				< 10 R	< 1		
C2S	10/18/94				< 1			< 1				< 10	< 1		
C2S	10/17/95				< 1			< 1				< 10 UJ	< 1		
C2S	10/16/96				< 1			< 1				< 10 UJ	< 1		
C2S	10/14/97				< 1			< 1				< 10 UJ	< 1		
C2S	10/7/98				< 1			< 1				< 10 UJ	< 1		
C2S	10/27/99				< 1			< 1				< 10	< 1		
C4D	12/7/93		< 1		< 1	< 1	< 1	< 1				< 10 R	< 1		
C4D	4/11/94		< 1		< 1	< 1	< 1	< 1				< 10	< 1		
C4D	7/12/94		< 1		< 1	< 1	< 1	< 1				< 10	< 1		
C4D	10/19/94				< 1			< 1				< 10	< 1		
C4D	1/19/95				< 1			< 1				< 10	< 1		
C4D	4/12/95				< 1			< 1				< 10	0.2 J		
C4D	7/27/95				< 1			< 1 UJ				< 10	< 1		
C4D	10/18/95				< 1			< 1				< 10 UJ	< 1		
C4D	1/11/96				< 1			< 1				< 10	< 1		
C4D	4/10/96				< 1			< 1				< 10	< 1		
C4D	7/18/96				< 1			< 1				2 J	< 1		
C4D	10/16/96				< 1			< 1				< 10 UJ	< 1		
C4D	1/29/97				< 1			< 1				< 10 UJ	< 1		
C4D	4/11/97				< 1			< 1				< 10 UJ	< 1		
C4D	7/15/97				< 1			< 1				< 10	< 1		
C4D	7/15/97	D			< 1			< 1				< 10	< 1		
C4D	10/14/97				< 1			< 1				< 10 UJ	< 1		

TABLE C-1

GROUNDWATER ANALYTICAL RESULTS
VOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1,2-Trichlorotrifluoroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	1,2-Dichloropropane	2-Hexanone	Acetone	Benzene	Bromodichloromethane	Bromoform
C4D	1/14/98				< 1			< 1				< 10	< 1		
C4D	4/14/98				< 1			< 1				< 10	< 1		
C4D	7/21/98				< 1			< 1				< 10	< 1		
C4D	10/7/98				< 1			< 1				< 10 UJ	< 1		
C4D	1/20/99				< 1			< 1				< 10 UJ	< 1		
C4D	4/19/99				< 1			< 1				< 10 R	< 1		
C4D	7/13/99				< 1			< 1				< 10	< 1		
C4D	10/27/99				< 1			< 1				< 10	< 1		
C4D	10/27/99	D			< 1			< 1				< 10	< 1		
C4S	12/7/93		< 1		< 1	< 1	< 1	< 1				36 J	2		
C4S	10/19/94				< 1			< 1				< 10	2		
C4S	10/18/95				< 1			< 1				< 10 UJ	< 1		
C4S	10/16/96				< 1			< 1				< 10 UJ	1		
C4S	10/14/97				< 1			< 1				< 10 UJ	< 1		
C4S	10/7/98				< 1			< 1				< 10 UJ	< 1		
C4S	10/27/99				< 1			< 1				12	1.1		
CW3	12/10/93		< 1		< 1	< 1	< 1	< 1				< 10 R	3		
CW3	10/21/94				< 1			< 1				< 10	0.7		
CW3	10/19/95				< 1			< 1				< 10 UJ	< 1		
CW3	10/19/95	D			< 1			< 1				< 10 UJ	< 1		
CW3	10/16/96				< 1			< 1				< 10 UJ	< 1		
CW3	10/15/97				< 1			< 1				< 10 UJ	< 1		
CW3	10/7/98				< 1			< 1				< 10 UJ	< 1		

GROUNDWATER ANALYTICAL RESULTS
VOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1,2,2-Trichlorotrifluoroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	1,2-Dichloropropane	2-Hexanone	Acetone	Benzene	Bromodichloromethane	Bromoform
CW3	10/29/99				< 1			< 1				< 10	< 1		
CW6	12/10/93		< 1		< 1	< 1	< 1	< 1				< 10 R	< 1		
CW6	10/21/94				< 1			< 1				< 10	< 1		
CW6	10/19/95				< 1			< 1				7 J	< 1		
CW6	10/16/96				< 1			< 1				< 10 UJ	< 1		
CW6	10/15/97				< 1			< 1				< 10 UJ	< 1		
CW6	10/7/98				< 1			< 1				< 10 UJ	< 1		
CW6	10/29/99				< 1			< 1				< 10	< 1		
E21	12/9/93		< 1		< 1	< 1	< 1	< 1				< 10 R	< 1		
E21	4/11/94		< 1		< 1	< 1	< 1	< 1				< 10	< 1		
E21	7/12/94		< 1		< 1	< 1	< 1	< 1				< 10	< 1		
E21	10/20/94				< 1			< 1				< 10	< 1		
E21	1/19/95				< 1			< 1				< 10	< 1		
E21	4/12/95				< 1			< 1				< 10	< 1		
E21	4/12/95	D			< 1			< 1				< 10	< 1		
E21	7/27/95				< 1			< 1 UJ				< 10	< 1		
E21	10/19/95				< 1			< 1				< 10 UJ	< 1		
E21	1/11/96				< 1			< 1				< 10	< 1		
E21	4/10/96				< 1			< 1				< 10	< 1		
E21	7/18/96				< 1			< 1				< 10	< 1		
E21	10/15/96				< 1			< 1				< 10 UJ	< 1		
E21	10/15/96	D			< 1			< 1				< 10 UJ	< 1		
E21	1/29/97				< 1			< 1				< 10 UJ	< 1		

GROUNDWATER ANALYTICAL RESULTS
VOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1,2-Trichlorotrifluoroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	1,2-Dichloropropane	2-Hexanone	Acetone	Benzene	Bromodichloromethane	Bromoform
E21	4/10/97				< 1			< 1				< 10 UJ	< 1		
E21	7/15/97				< 1			< 1				< 10	< 1		
E21	10/15/97				< 1			< 1				< 10 UJ	< 1		
E21	1/13/98				< 1			< 1				< 10	< 1		
E21	4/13/98				< 1			< 1				< 10	< 1		
E21	7/21/98				< 1			< 1				< 10	< 1		
E21	10/5/98				< 1			< 1				< 10 UJ	< 1		
E21	1/20/99				< 1			< 1				< 10 R	< 1		
E21	4/19/99				< 1			< 1				< 10 R	< 1		
E21	7/13/99				< 1			< 1				< 10	< 1		
E21	7/13/99	D			< 1			< 1				< 10	< 1		
E21	10/28/99				< 1			< 1				< 10	< 1		
E21	10/28/99	D			< 1			< 1				< 10	< 1		
E22A	12/8/93		< 1		< 1	< 1	< 1	< 1				48 J	< 1		
E22A	10/21/94				< 1			< 1				< 10	< 1		
E22A	10/19/95				< 1			< 1				< 10 UJ	< 1		
E22A	10/13/96				< 1			< 1				< 10 UJ	< 1		
E22A	10/13/97				< 1			< 1				< 10 UJ	< 1		
E22A	10/13/97	D			< 1			< 1				< 10 UJ	< 1		
E22A	10/6/98				< 1			< 1				< 10 UJ	< 1		
E22A	10/28/99				< 1			< 1				< 10 U	< 1		
E23A	12/3/93		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 10	13 J	< 1	< 1	< 1
E23A	4/11/94		< 1		< 1	< 1	< 1	0.6 J				13	< 1		

GROUNDWATER ANALYTICAL RESULTS
VOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1,2,2-Trichlorotrifluoroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	1,2-Dichloropropane	2-Hexanone	Acetone	Benzene	Bromodichloromethane	Bromoform
E23A	4/11/94	D	< 1		< 1	< 1	< 1 UJ	0.6 J				< 10	< 1		
E23A	7/12/94		< 1		< 1	< 1	< 1	3				< 10	< 1		
E23A	10/18/94		< 1	< 1	< 1	< 1	< 1	1	< 1	< 1	< 10	< 10	< 1	< 1	< 1
E23A	1/19/95				< 1			0.7				6	< 1		
E23A	1/19/95	D			< 1			0.9				4	< 1		
E23A	4/12/95				< 1			0.6 J				< 10	< 1		
E23A	7/27/95				< 1			1 J				< 10	< 1		
E23A	7/27/95	D			< 1			1 J				< 10 U	< 1		
E23A	10/17/95		< 1	< 1	< 1		< 1	< 1	< 1	< 1	< 10	< 10 UJ	< 1	< 1	< 1
E23A	1/11/96				< 1			< 1				< 10	< 1		
E23A	7/18/96				< 1			< 1				3 J	< 1		
E23A	10/14/96		< 1	< 1	< 1		< 1	< 1	< 1	< 1	< 10	< 10 UJ	< 1	< 1	< 1
E23A	4/10/97				< 1			2				< 10 UJ	< 1		
E23A	7/15/97				< 2			< 2				< 20	< 2		
E23A	10/13/97		< 1	< 1	< 1		< 1	< 1	< 1	< 1	< 10	< 10 UJ	< 1	< 1	< 1
E23A	1/13/98				< 1			< 1				< 10	< 1		
E23A	4/13/98				< 1			< 1				< 10	< 1		
E23A	7/21/98				< 2			< 2				< 20	< 2		
E23A	10/5/98		< 4	< 4	< 4		< 4	< 4	< 4	< 4	< 40	< 40 UJ	< 4	< 4	< 4
E23A	10/5/98	D	< 1	< 1	< 1		< 1	< 1	< 1	< 1	< 10	< 10 UJ	< 1	< 1	< 1
E23A	1/20/99				< 2			< 2				< 20 R	< 2		
E23A	4/19/99				< 1			< 1				< 10 R	< 1		
E23A	7/13/99				< 1			< 1 U				< 10	< 1		
E23A	10/26/99		< 1	< 1	< 1		< 1	< 1	< 1	< 1		< 10	0.28 J	< 1	< 1

TABLE C-1

GROUNDWATER ANALYTICAL RESULTS
VOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1,2-Trichlorotrifluoroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	1,2-Dichloropropane	2-Hexanone	Acetone	Benzene	Bromodichloromethane	Bromoform
E24A	12/9/93		< 1		< 1	< 1	< 1	< 1				10 J	< 1		
E24A	10/21/94				< 1			< 1				< 10	< 1		
E24A	10/18/95				< 1			< 1				< 10 UJ	< 1		
E24A	10/13/96				< 1			< 1				4 J	< 1		
E24A	10/13/96	D			< 1			< 1				< 10 UJ	< 1		
E24A	10/13/97				< 1			< 1				< 10 UJ	< 1		
E24A	10/6/98				< 1			< 1				< 10 UJ	< 1		
E24A	10/6/98	D			< 1			< 1				< 10 UJ	< 1		
E24A	10/28/99				< 2			0.71 J				< 20	< 2		
E30	12/8/93		< 1		< 1	< 1	< 1	< 1				< 10 R	< 1		
E30	12/8/93	D	< 1		< 1	< 1	< 1	< 1				< 10 R	< 1		
E30	10/21/94				< 1			< 1				< 10	< 1		
E30	10/19/95				< 1			< 1				< 10 UJ	< 1		
E30	10/15/96				< 1			< 1				< 10 UJ	< 1		
E30	10/15/97				< 1			< 1				2 J	< 1		
E30	10/15/97	D			< 1			< 1				< 10 UJ	< 1		
E37A	12/8/93		< 1		< 1	< 1	< 1	2				88 J	< 1		
E37A	10/20/94				< 1			1				< 10	< 1		
E37A	10/19/95				< 1			< 1				< 10 UJ	< 1		
E37A	10/13/96				< 1			< 1				< 10 UJ	< 1		
E37A	10/13/97				< 1			< 1				< 10 UJ	< 1		
E37A	10/5/98				< 1			< 1				< 10 UJ	< 1		
E37A	10/28/99				< 1.2			0.4 J				< 12	0.76 J		

GROUNDWATER ANALYTICAL RESULTS
VOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1,2-Trichlorotrifluoroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	1,2-Dichloropropane	2-Hexanone	Acetone	Benzene	Bromodichloromethane	Bromoform
FVD5	12/8/93		< 50		< 50	< 50	< 50	< 50				< 500 R	240		
FVD5	10/20/94				< 100			< 100				< 1000	62		
FVD5	10/18/95				< 4			< 4				< 40 UJ	140		
FVD5	10/13/96				< 1			< 1				< 10 UJ	100		
FVD5	10/13/97				< 10			< 10				< 100 UJ	< 10		
FVD5	10/5/98				< 10			< 10				< 100 UJ	170		
FVD5	10/28/99				< 17			< 17				< 170	53		
GM1S	12/6/93		< 1		< 1	< 1	< 1	< 1				< 10 R	< 1		
GM1S	10/19/94				< 1			< 1				< 10	< 1		
GM1S	10/17/95				< 1			< 1				< 10 UJ	< 1		
GM1S	10/15/96				< 1			< 1				3 J	< 1		
GM1S	10/14/97				< 1			< 1				< 10 UJ	< 1		
GM1S	10/6/98				< 1			< 1				< 10 UJ	< 1		
GM1S	10/27/99				< 1 UJ			< 1 UJ				< 10 UJ	< 1 UJ		
GM6D	12/8/93		< 1		< 1	< 1	< 1	< 1				< 10 R	< 1		
GM6D	10/21/94				< 1			< 1				< 10	< 1		
GM6D	10/18/95				< 1			< 1				< 10 UJ	< 1		
GM6D	10/18/95	D			< 1			< 1				< 10 UJ	< 1		
GM6D	10/15/96				< 1			< 1				< 10 UJ	< 1		
GM6D	10/15/97				< 1			< 1				< 10 UJ	< 1		
GM6D	10/15/97	D			< 1			< 1 UJ				< 10 UJ	< 1 UJ		
GM6D	10/6/98				< 1			< 1				< 10 UJ	< 1		

GROUNDWATER ANALYTICAL RESULTS
VOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1,2-Trichlorotrifluoroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	1,2-Dichloropropane	2-Hexanone	Acetone	Benzene	Bromodichloromethane	Bromoform
GM6D	10/28/99				< 1			< 1				< 10	< 1		
IWD	4/11/94		< 1		< 1	< 1	< 1 UJ	< 1				< 10	< 1		
IWD	7/12/94		< 1		< 1	< 1	< 1	< 1				< 10	< 1		
IWD	10/20/94				< 1			< 1				< 10	< 1		
IWD	4/12/95				< 1			< 1				< 10	< 1		
IWD	4/12/95	D			< 1			< 1				< 10	< 1		
IWD	7/27/95				< 1			< 1 UJ				< 10	< 1		
IWD	10/18/95				< 1			< 1				< 10 UJ	< 1		
IWD	10/15/96				< 1			< 1				2 J	< 1		
IWD	7/15/97				< 1			< 1				< 10	< 1		
IWD	7/21/98				< 1			< 1				< 10	< 1		
IWD	10/8/98				< 1			< 1				< 10	< 1		
IWD	4/19/99				< 1			< 1				< 10 R	< 1		
IWD	10/28/99				< 1			< 1				< 10 U	< 1		
MW10A	10/18/94				< 1			< 1				< 10	< 1		
MW10A	10/18/94	D			< 1			< 1				< 10	< 1		
MW10A	10/18/95				< 1			< 1				< 10 UJ	< 1		
MW10A	10/15/96				< 1			< 1				< 10 UJ	< 1		
MW10A	10/15/97				< 1			< 1				< 10 UJ	< 1		
MW10A	10/6/98				< 1			< 1				< 10 UJ	< 1		
MW10A	10/28/99				< 1			< 1				< 10	< 1		
MW10B	12/8/93		< 1		< 1	< 1	< 1	< 1				< 10 R	< 1		

GROUNDWATER ANALYTICAL RESULTS
VOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1,2-Trichlorotrifluoroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	1,2-Dichloropropane	2-Hexanone	Acetone	Benzene	Bromodichloromethane	Bromoform
MW10B	10/18/94				< 1			< 1				< 10	< 1		
MW10B	10/18/95				< 1			< 1				< 10 UJ	< 1		
MW10B	10/15/96				< 1			< 1				< 10 UJ	< 1		
MW10B	10/15/97				< 1			< 1				< 10 UJ	< 1		
MW10B	10/6/98				< 1			< 1				< 10 UJ	< 1		
MW10B	10/28/99				< 1			< 1				< 10 U	< 1		
MW4B	12/6/93		< 1		< 1	< 1	< 1	< 1				< 10 R	< 1		
MW4B	10/19/94				< 1			< 1				< 10	< 1		
MW4B	10/17/95				< 1			< 1				< 10 UJ	< 1		
MW4B	10/15/96				< 1			< 1				< 10 UJ	< 1		
MW4B	10/15/97				< 1			< 1				< 10 UJ	< 1		
MW4B	10/6/98				< 1			< 1				< 10 UJ	< 1		
MW4B	10/27/99				< 1			< 1				< 10	< 1		
MW7	12/10/93		< 1		< 1	< 1	< 1	< 1				< 10 R	< 1		
MW7	10/19/94				< 1			< 1				< 10	< 1		
MW7	10/19/94	D			< 1			< 1				< 10	< 1		
MW7	10/17/95				< 1			< 1				< 10 UJ	< 1		
MW7	10/13/96				< 1			< 1				< 10 UJ	< 1		
MW7	10/15/97				< 1			< 1				< 10 UJ	< 1		
MW7	10/6/98				< 1			< 1				< 10 UJ	< 1		
MW7	10/27/99				< 1			< 1				< 10	< 1		
R2D	12/6/93		< 1		2	< 1	< 1	1				< 10 R	< 1		

GROUNDWATER ANALYTICAL RESULTS
VOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1,2-Trichlorotrifluoroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	1,2-Dichloropropane	2-Hexanone	Acetone	Benzene	Bromodichloromethane	Bromoform
R2D	4/11/94		< 1		1	< 1	< 1	0.9 J				< 10	< 1		
R2D	7/12/94		< 1		1	< 1	< 1	0.8 J				< 10	< 1		
R2D	7/12/94	D	< 1		1	< 1	< 1	0.8 J				< 10	< 1		
R2D	10/18/94				1			0.8				< 10	< 1		
R2D	1/19/95				< 1 U			1				< 10 U	< 1		
R2D	4/12/95				2			1				< 10	< 1		
R2D	7/27/95				2			1 J				< 10	< 1		
R2D	10/17/95				< 1			< 1				< 10 UJ	< 1		
R2D	1/11/96				< 10			< 10				< 100	< 10		
R2D	1/11/96	D			< 10			< 10				< 100	< 10		
R2D	4/10/96				< 1			< 1 UJ				< 10	< 1		
R2D	7/18/96				< 1			< 1				< 10	< 1		
R2D	10/15/96				< 1			< 1				< 10 UJ	< 1		
R2D	10/15/96	D			< 1			< 1				< 10 UJ	< 1		
R2D	1/28/97				< 40			< 40				< 400 UJ	< 40		
R2D	4/11/97				< 20			< 20				< 200 UJ	< 20		
R2D	7/15/97				< 25			< 25				< 250	< 25		
R2D	10/14/97				< 50			< 50				< 500 UJ	< 50		
R2D	1/14/98				< 20			< 20				< 200	< 20		
R2D	4/14/98				< 20			< 20				< 200	< 20		
R2D	7/21/98				< 20			< 20				< 200	< 20		
R2D	10/7/98				< 10			< 10				< 100	< 10		
R2D	1/20/99				< 8			< 8				< 80 R	< 8		
R2D	4/19/99				< 1			< 1				< 10 R	< 1		
R2D	7/13/99				< 12			< 12				< 120	< 12		

GROUNDWATER ANALYTICAL RESULTS
VOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1,2,2-Trichlorotrifluoroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	1,2-Dichloropropane	2-Hexanone	Acetone	Benzene	Bromodichloromethane	Bromoform
R2D	10/27/99				< 5			< 5				< 50	< 5		
R2S	12/6/93		< 1		< 1	< 1	< 1	< 1				< 10 R	< 1		
R2S	4/11/94		< 1		< 1	< 1	< 1	< 1				< 10	< 1		
R2S	4/11/94	D	< 1		< 1	< 1	< 1	< 1				< 10	< 1		
R2S	7/12/94		< 1		< 1	< 1	< 1	< 1				< 10	< 1		
R2S	10/18/94				< 1			< 1				< 10	< 1		
R2S	1/19/95				< 1			< 1				< 10	< 1		
R2S	4/12/95				< 1			< 1				< 10	< 1		
R2S	7/27/95				< 1			< 1 UJ				< 10	< 1		
R2S	10/18/95				< 1			< 1				< 10 UJ	< 1		
R2S	1/11/96				< 1			< 1				< 10	< 1		
R2S	4/10/96				< 1			< 1				< 10	< 1		
R2S	7/18/96				< 1			< 1				4 J	< 1		
R2S	10/15/96				< 1			< 1				< 10 UJ	< 1		
R2S	1/29/97				< 1			< 1				< 10 UJ	< 1		
R2S	4/11/97				< 1			< 1				< 10 UJ	< 1		
R2S	7/15/97				< 1			< 1				< 10	< 1		
R2S	10/14/97				< 1			< 1				< 10 UJ	< 1		
R2S	1/14/98				< 1			< 1				< 10	< 1		
R2S	4/14/98				< 1			< 1				< 10	< 1		
R2S	7/21/98				< 1			< 1				< 10	< 1		
R2S	10/7/98				< 1			< 1				< 10	< 1		
R2S	1/20/99				< 1			< 1				< 10 UJ	< 1		
R2S	1/20/99	D			< 1			< 1				< 10 UJ	< 1		

TABLE C-1

GROUNDWATER ANALYTICAL RESULTS
VOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1,2-Trichlorotrifluoroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	1,2-Dichloropropane	2-Hexanone	Acetone	Benzene	Bromodichloromethane	Bromoform
R2S	4/19/99				< 1			< 1				< 10 R	< 1		
R2S	7/13/99				< 1			< 1				< 10	< 1		
R2S	10/27/99				< 1			< 1				< 10	< 1		
R3D	12/7/93		< 1		< 1	< 1	< 1	< 1				< 10 R	< 1		
R3D	10/19/94				< 1			< 1				< 10	< 1		
R3D	10/18/95				< 1			< 1				< 10 UJ	< 1		
R3D	10/16/96				< 1			< 1				< 10 UJ	< 1		
R3D	10/15/97				< 1			< 1				< 10 UJ	< 1		
R3D	10/7/98				< 20			< 20				< 200	< 20		
R3D	10/28/99				< 50			< 50				< 500	< 50		
R3S	12/7/93		< 1		< 1	< 1	< 1	< 1				11 J	< 1		
R3S	10/19/94				< 1			< 1				< 10	< 1		
R3S	10/18/95				< 1			< 1				< 10 UJ	< 1		
R3S	10/16/96				< 1			< 1				< 10 UJ	< 1		
R3S	10/15/97				< 1			< 1				< 10 UJ	< 1		
R3S	10/7/98				< 1			< 1				< 10	< 1		
R3S	10/28/99				< 1			< 1				< 10 U	< 1		
R3S	10/28/99	D			< 1			< 1				< 10	< 1		
R4D	12/3/93		< 1	< 1	< 1	< 1	< 1	0.5 J	< 1	< 1	< 10	< 10 R	< 1	< 1	< 1
R4D	4/11/94		< 1		< 1	< 1	< 1	< 1				< 10	< 1		
R4D	7/12/94		< 1		0.5 J	< 1	< 1	0.5 J				< 10	< 1		
R4D	10/18/94		< 1	< 1	0.6	< 1	< 1	0.7	< 1	< 1	< 10	< 10	< 1	< 1	< 1

GROUNDWATER ANALYTICAL RESULTS
VOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1,2-Trichlorotrifluoroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	1,2-Dichloropropane	2-Hexanone	Acetone	Benzene	Bromodichloromethane	Bromoform
R4D	1/19/95				< 1 U			0.8				< 10	< 1		
R4D	4/12/95				0.5 J			0.7 J				< 6 UJ	< 1		
R4D	7/27/95				0.6 J			1 J				< 10	< 1		
R4D	10/16/95		< 10	< 10	< 10		< 10	< 10	< 10	< 10	< 100	< 100 UJ	< 10	< 10	< 10
R4D	1/11/96				< 10			< 10				< 100	< 10		
R4D	4/10/96				< 1			< 1				< 10	< 1		
R4D	7/18/96				< 1			< 1				< 10	< 1		
R4D	7/18/96	D			< 1			< 1				< 10	< 1		
R4D	10/14/96		< 1	< 1	< 1		< 1	< 1	< 1	< 1	< 10	< 10 UJ	< 1	< 1	< 1
R4D	1/28/97				< 20			< 20				< 200 UJ	< 20		
R4D	4/11/97				< 2			< 2				< 20 UJ	< 2		
R4D	7/15/97				< 2			< 2				< 20	< 2		
R4D	10/14/97		< 2	< 2	< 2		< 2	< 2	< 2	< 2	< 20	< 20 UJ	< 2	< 2	< 2
R4D	10/14/97	D	< 2	< 2	< 2		< 2	< 2	< 2	< 2	< 20	< 20 UJ	< 2	< 2	< 2
R4D	4/14/98				< 1			< 1				< 10	< 1		
R4D	4/14/98	D			< 1			< 1				< 10	< 1		
R4D	7/21/98				< 1			< 1				< 10	< 1		
R4D	7/21/98	D			< 1			< 1				< 10	< 1		
R4D	10/7/98		< 2	< 2 UJ	< 2		< 2	< 2	< 2	< 2	< 20	< 20 UJ	< 2	< 2	< 2
R4D	10/7/98	D	< 2	< 2 UJ	< 2		< 2	< 2	< 2	< 2	< 20	< 20 UJ	< 2	< 2	< 2
R4D	1/20/99				< 1			< 1				< 10 UJ	< 1		
R4D	4/19/99				< 1			< 1				< 10 R	< 1		
R4D	7/13/99				< 1			< 1				< 10	< 1		
R4D	10/26/99		< 1	< 1	< 1		< 1	< 1	< 1	< 1		< 10	< 1	< 1	< 1

GROUNDWATER ANALYTICAL RESULTS
VOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1,2-Trichlorotrifluoroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	1,2-Dichloropropane	2-Hexanone	Acetone	Benzene	Bromodichloromethane	Bromoform
W52	12/6/93		< 1		< 1	< 1	< 1	< 1				< 10 R	< 1		
W52	10/18/94				< 1			< 1				< 10	< 1		
W52	10/18/95				< 1			< 1				< 10 UJ	< 1		
W52	10/16/96				< 1			< 1				< 10 UJ	< 1		
W52	10/14/97				< 1			< 1				< 10 UJ	< 1		
W52	10/7/98				< 1			< 1				< 10 UJ	< 1		
W52	10/7/98	D			< 1			< 1 UJ				< 10 UJ	< 1		
W52	10/27/99				< 1			< 1				< 10	< 1		
W53	12/2/93		< 1	0.6 J	< 1	< 1	< 1	< 1	< 1	< 1	< 10	< 10 R	< 1	< 1	< 1
W53	4/11/94		< 1		< 1	< 1	< 1	< 1				< 10	< 1		
W53	7/12/94		< 1		< 1	< 1	< 1	< 1				< 10	< 1		
W53	7/12/94	D	< 1		< 1	< 1	< 1	< 1				< 10	< 1		
W53	10/18/94		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 10	< 10	< 1	< 1	< 1
W53	10/18/94	D	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 10	< 10	< 1	< 1	< 1
W53	1/19/95				< 1			< 1				< 10	< 1		
W53	4/12/95				< 1			< 1				< 10 U	< 1		
W53	7/27/95				< 1			< 1 UJ				< 10	< 1		
W53	10/16/95		< 1	< 1	< 1		< 1	< 1	< 1	< 1	< 10	< 10 UJ	< 1	< 1	< 1
W53	7/18/96				< 1			< 1				2 J	< 1		
W53	10/14/96		< 1	< 1	< 1		< 1	< 1	< 1	< 1	< 10	< 10 UJ	< 1	< 1	< 1
W53	1/29/97				< 1			< 1				< 10 UJ	< 1		
W53	4/11/97				< 1			< 1				< 10 UJ	< 1		
W53	4/11/97	D			< 1			< 1				< 10 UJ	< 1		
W53	7/15/97				< 1			< 1				< 10	< 1		

GROUNDWATER ANALYTICAL RESULTS
VOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1,2-Trichlorotrifluoroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	1,2-Dichloropropane	2-Hexanone	Acetone	Benzene	Bromodichloromethane	Bromoform
W53	10/14/97		< 1	< 1	< 1		< 1	< 1	< 1	< 1	< 10	< 10 UJ	< 1	< 1	< 1
W53	4/14/98				< 1			< 1				< 10	< 1		
W53	7/21/98				< 1			< 1				< 10	< 1		
W53	10/7/98		< 1	< 1 UJ	< 1		< 1	< 1	< 1	< 1	< 10	< 10 UJ	< 1	< 1	< 1
W53	4/19/99				< 1			< 1				< 10 R	< 1		
W53	7/13/99				< 1			< 1				< 10	< 1		
W53	10/26/99		< 1	< 1	< 1		< 1	< 1	< 1	< 1		< 10	< 1	< 1	< 1
W53A	12/2/93		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 10	< 10 R	< 1	< 1	< 1
W53A	12/2/93	D	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 10	< 10 R	< 1	< 1	< 1
W53A	10/18/94		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 10	< 10	< 1	< 1	< 1
W53A	10/17/95		< 1	< 1	< 1		< 1	< 1	< 1	< 1	< 10	< 10 UJ	< 1	< 1	< 1
W53A	10/14/96		< 1	< 1	< 1		< 1	< 1	< 1	< 1	< 10	< 10 UJ	< 1	< 1	< 1
W53A	10/14/97		< 1	< 1	< 1		< 1	< 1	< 1	< 1	< 10	< 10 UJ	< 1	< 1	< 1
W53A	10/7/98		< 1	< 1 UJ	< 1		< 1	< 1	< 1	< 1	< 10	< 10 UJ	< 1	< 1	< 1
W53A	10/26/99		< 1	< 1	< 1		< 1	< 1	< 1	< 1		4.4 J	< 1	< 1	< 1
W53A	10/26/99	D	< 1	< 1	< 1		< 1	< 1	< 1	< 1		< 10	< 1	< 1	< 1
W54	12/2/93		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 10	< 10 R	< 1	< 1	< 1
W54	10/18/94		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 10	< 10	< 1	< 1	< 1
W54	10/16/95		< 1	< 1	< 1		< 1	< 1	< 1	< 1	< 10	< 10 UJ	< 1	< 1	< 1
W54	10/14/96		< 1	< 1	< 1		< 1	< 1	< 1	< 1	< 10	< 10 UJ	< 1	< 1	< 1
W54	10/14/97		< 1	< 1	< 1		< 1	< 1	< 1	< 1	< 10	< 10 UJ	< 1	< 1	< 1
W54	10/7/98		< 1	< 1 UJ	< 1		< 1	< 1	< 1	< 1	< 10	< 10 UJ	< 1	< 1	< 1
W54	10/26/99		< 1	< 1	< 1		< 1	< 1	< 1	< 1		< 10	< 1	< 1	< 1

GROUNDWATER ANALYTICAL RESULTS
VOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1,2-Trichlorotrifluoroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	1,2-Dichloropropane	2-Hexanone	Acetone	Benzene	Bromodichloromethane	Bromoform
W55	12/3/93		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 10	< 10 R	< 1	< 1	< 1
W55	7/12/94		< 1		< 1	< 1	< 1	< 1				< 10	< 1		
W55	10/18/94		< 1	< 1	0.4	0.3	< 1	0.6	< 1	< 1	< 10	< 10	< 1	< 1	< 1
W55	1/19/95				< 1			< 1				< 13 U	< 1		
W55	4/12/95				< 1			< 1				< 10	< 1		
W55	7/27/95				< 1			0.3 J				< 10	< 1		
W55	10/17/95		< 1	< 1	< 1		< 1	< 1	< 1	< 1	< 10	< 10 UJ	< 1	< 1	< 1
W55	1/11/96				< 1			< 1				< 10	< 1		
W55	4/10/96				< 1			< 1				< 10	< 1		
W55	7/18/96				< 1			< 1				< 10	< 1		
W55	10/14/96		< 1	< 1	< 1		< 1	< 1	< 1	< 1	< 10	< 10 UJ	< 1	< 1	< 1
W55	10/14/96	D	< 1	< 1	< 1		< 1	< 1	< 1	< 1	< 10	< 10 UJ	< 1	< 1	< 1
W55	1/28/97				< 1			< 1				< 10 UJ	< 1		
W55	4/11/97				< 1			< 1				< 10 UJ	< 1		
W55	7/15/97				< 1			< 1				< 10	< 1		
W55	10/14/97		< 1	< 1	< 1		< 1	< 1	< 1	< 1	< 10	< 10 UJ	< 1	< 1	< 1
W55	4/14/98				< 1			< 1				< 10	< 1		
W55	7/21/98				< 1			< 1				< 10	< 1		
W55	10/7/98		< 1	< 1 UJ	< 1		< 1	< 1	< 1	< 1	< 10	< 10 UJ	< 1	< 1	< 1
W55	1/20/99				< 1			< 1				< 10 UJ	< 1		
W55	4/19/99				< 1			< 1				< 10 R	< 1		
W55	4/19/99	D			< 1			< 1				< 10 R	< 1		
W55	7/13/99				< 1			< 1				< 10	< 1		
W55	10/26/99		< 1	< 1	< 1		< 1	< 1	< 1	< 1		< 10	< 1	< 1	< 1

GROUNDWATER ANALYTICAL RESULTS
VOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1,2-Trichlorotrifluoroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	1,2-Dichloropropane	2-Hexanone	Acetone	Benzene	Bromodichloromethane	Bromoform
W55A	12/6/93		< 1		< 1	< 1	< 1	< 1				< 10 R	< 1		
W55A	4/11/94		< 1		< 1	< 1	< 1	< 1				< 10	< 1		
W55A	7/12/94		< 1		< 1	< 1	< 1	< 1				< 10	< 1		
W55A	10/18/94				< 1			< 1				< 10	< 1		
W55A	1/19/95				< 1 U			0.3				< 11 U	< 1		
W55A	4/12/95				< 1			< 1				< 10	< 1		
W55A	7/27/95				< 1			< 1 UJ				< 10	< 1		
W55A	10/17/95				< 1			< 1				< 10 UJ	< 1		
W55A	1/11/96				< 1			< 1				< 10	< 1		
W55A	4/10/96				< 1			< 1				< 10	< 1		
W55A	7/18/96				< 1			< 1				6 J	< 1		
W55A	10/15/96				< 1			< 1				3 J	< 1		
W55A	1/29/97				< 1			< 1				< 10 UJ	< 1		
W55A	4/11/97				< 1			< 1				< 10 UJ	< 1		
W55A	7/15/97				< 1			< 1				< 10	< 1		
W55A	10/14/97				< 1			< 1				< 10 UJ	< 1		
W55A	1/14/98				< 1			< 1				< 10	< 1		
W55A	4/14/98				< 1			< 1				< 10	< 1		
W55A	7/21/98				< 1			< 1				< 10	< 1		
W55A	10/7/98				< 1			< 1				< 10 UJ	< 1		
W55A	1/20/99				< 1			< 1				< 10 UJ	< 1		
W55A	4/19/99				< 1			< 1				< 10 R	< 1		
W55A	7/13/99				< 1			< 1				< 10	< 1		
W55A	10/26/99				< 1			< 1				< 10	< 1		

TABLE C-1

GROUNDWATER ANALYTICAL RESULTS
VOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1,2-Trichlorotrifluoroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	1,2-Dichloropropane	2-Hexanone	Acetone	Benzene	Bromodichloromethane	Bromoform
W56	12/6/93		< 1		< 1	< 1	< 1	< 1				< 10 R	< 1		
W56	12/6/93	D	< 1		< 1	< 1	< 1	< 1				< 10 R	< 1		
W56	10/19/94				< 1			< 1				< 10	< 1		
W56	10/17/95				< 1			< 1				< 10 UJ	< 1		
W56	10/17/95	D			< 1			< 1				< 10 UJ	< 1		
W56	10/15/96				< 1			< 1				< 10 UJ	< 1		
W56	10/15/97				< 1			< 1				< 10 UJ	< 1		
W56	10/15/97	D			< 1			< 1				< 10 UJ	< 1		
W56	10/6/98				< 1			< 1				< 10 UJ	< 1		
W56	10/27/99				< 1			< 1				< 10	< 1		
W56A	12/6/93		< 1		< 1	< 1	< 1	< 1				< 10 R	< 1		
W56A	10/19/94				< 1			< 1				< 10	< 1		
W56A	10/17/95				< 1			< 1				7 J	< 1		
W56A	10/15/96				< 1			< 1				< 10 UJ	< 1		
W56A	10/15/97				< 1			< 1				< 10 UJ	< 1		
W56A	10/6/98				< 1			< 1				< 10 UJ	< 1		
W56A	10/27/99				< 1			< 1				< 10	< 1		
WC2	12/2/93		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 10	< 10 R	< 1	< 1	< 1
WC2	4/11/94		< 1		< 1	< 1	< 1	< 1				< 10	< 1		
WC2	7/12/94		< 1		< 1	< 1	< 1	< 1				< 10	< 1		
WC2	10/18/94		< 1	0.4	< 1	< 1	< 1	< 1	< 1	< 1	< 10	< 10	< 1	< 1	< 1
WC2	1/19/95				< 1			< 1				< 10	< 1		

TABLE C-1

GROUNDWATER ANALYTICAL RESULTS
VOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1,2-Trichlorotrifluoroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	1,2-Dichloropropane	2-Hexanone	Acetone	Benzene	Bromodichloromethane	Bromoform
WC2	4/12/95				< 1			< 1				< 10	< 1		
WC2	7/27/95				< 1			< 1 UJ				< 10	< 1		
WC2	10/17/95		< 1	< 1	< 1		< 1	< 1	< 1	< 1	< 10	< 10 UJ	< 1	< 1	< 1
WC2	10/17/95	D	< 1	< 1	< 1		< 1	< 1	< 1	< 1	< 10	< 10 UJ	< 1	< 1	< 1
WC2	1/11/96				< 1			< 1				< 10	< 1		
WC2	4/10/96				< 1			< 1				< 10	< 1		
WC2	4/10/96	D			< 1			< 1				< 10	< 1		
WC2	7/18/96				< 1			< 1				< 10	< 1		
WC2	10/14/96		< 1	< 1	< 1		< 1	< 1	< 1	< 1	< 10	< 10 UJ	< 1	< 1	< 1
WC2	4/10/97				< 1			< 1				< 10 UJ	< 1		
WC2	7/15/97				< 10			< 10				< 100	< 10		
WC2	10/13/97		< 2.5	< 2.5	< 2.5		< 2.5	< 2.5	< 2.5	< 2.5	< 25	< 25 UJ	< 2.5	< 2.5	< 2.5
WC2	1/13/98				< 1			< 1				< 10	< 1		
WC2	4/13/98				< 1			< 1				< 10	< 1		
WC2	7/21/98				< 1			< 1				< 10	< 1		
WC2	10/5/98		< 4	< 4	< 4		< 4	< 4	< 4	< 4	< 40	< 40 UJ	< 4	< 4	< 4
WC2	1/20/99				< 2			< 2				< 20 R	< 2		
WC2	4/19/99				< 1			< 1				< 10 R	< 1		
WC2	7/13/99				< 1			< 1				< 10	< 1		
WC2	10/26/99		< 25	< 25	< 25		< 25	6.4 J	< 25	< 25		< 250	< 25	< 25	< 25
WC3B	12/10/93		< 1		< 1	< 1	< 1	2				22 J	< 1		
WC3B	10/20/94				< 1			< 1				< 10 U	< 1		
WC3B	10/19/95				< 1			< 1				< 10 UJ	< 1		
WC3B	10/13/96				< 1			< 1				< 10 UJ	< 1		

GROUNDWATER ANALYTICAL RESULTS
VOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1,2-Trichlorotrifluoroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	1,2-Dichloropropane	2-Hexanone	Acetone	Benzene	Bromodichloromethane	Bromoform
WC3B	10/13/97				< 1			1				< 10 UJ	< 1		
WC3B	10/6/98				< 1			< 1				< 10 UJ	< 1		
WC3B	10/29/99				< 6.2			2.1 J				< 62	< 6.2		
WC4	12/9/93		< 1		< 1	< 1	< 1	< 1				< 10 R	< 1		
WC4	4/11/94		< 1		< 1	< 1	< 1	< 1				< 10	< 1		
WC4	7/12/94		< 1		< 1	< 1	< 1	< 1				< 10	< 1		
WC4	10/20/94				< 1			< 1				< 10	< 1		
WC4	1/19/95				< 1			< 1				< 10	< 1		
WC4	4/12/95				< 1			< 1				< 10	< 1		
WC4	7/27/95				< 1			< 1 UJ				6 J	< 1		
WC4	10/20/95				< 1			< 1				< 10 UJ	< 1		
WC4	1/11/96				< 1			< 1				< 10	< 1		
WC4	1/11/96	D			< 1			< 1				< 10	< 1		
WC4	4/10/96				< 1			< 1				< 10	< 1		
WC4	7/18/96				< 1			< 1				< 10	< 1		
WC4	10/15/96				< 1			< 1				< 10 UJ	< 1		
WC4	1/28/97				< 1			< 1				< 10 UJ	< 1		
WC4	1/28/97	D			< 1			< 1				< 10 UJ	< 1		
WC4	4/10/97				< 1			< 1				< 10 UJ	< 1		
WC4	7/15/97				< 1			< 1				< 10	< 1		
WC4	10/15/97				< 1			< 1				< 10 UJ	< 1		
WC4	1/13/98				< 1			< 1				< 10	< 1		
WC4	1/13/98	D			< 1			< 1				< 10	< 1		
WC4	4/13/98				< 1			< 1				< 10	< 1		

GROUNDWATER ANALYTICAL RESULTS
VOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1,2-Trichlorotrifluoroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	1,2-Dichloropropane	2-Hexanone	Acetone	Benzene	Bromodichloromethane	Bromoform
WC4	7/21/98				< 1			< 1				< 10	< 1		
WC4	10/5/98				< 1			< 1				< 10 UJ	< 1		
WC4	1/20/99				< 1			< 1				< 10 R	< 1		
WC4	4/19/99				< 1			< 1				< 10 R	< 1		
WC4	7/13/99				< 1			< 1				< 10	< 1		
WC4	10/28/99				< 1			< 1				< 10 U	< 1		
WC4A	12/9/93		< 1		< 1	< 1	< 1	< 1				12 J	< 1		
WC4A	10/20/94				< 1			< 1				< 10	< 1		
WC4A	10/20/95				< 1			< 1				< 10 UJ	< 1		
WC4A	10/13/96				< 1			< 1				< 10 UJ	< 1		
WC4A	10/13/97				< 1			< 1				< 10 UJ	< 1		
WC4A	10/5/98				< 1			< 1				< 10 UJ	< 1		
WC4A	10/5/98	D			< 1			< 1				< 10 UJ	< 1		
WC4A	10/28/99				< 1			< 1				8.8 J	< 1		
WC5	12/8/93		< 1		< 1	< 1	< 1	< 1				< 10 R	< 1		
WC5	10/20/94				< 1 UJ			< 1 UJ				< 10 UJ	< 1 UJ		
WC5	10/19/95				< 1			< 1				< 10 UJ	< 1		
WC5	10/16/96				< 1			< 1				< 10 UJ	< 1		
WC5	10/13/97				< 1			< 1				< 10 UJ	< 1		
WC5	10/6/98				< 1			< 1				< 10 UJ	< 1		
WC5	10/29/99				< 1 UJ			< 1 UJ				< 10 UJ	< 1 UJ		
WC5A	10/20/94				< 1			0.6				< 10	< 1		

GROUNDWATER ANALYTICAL RESULTS
VOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1,2-Trichlorotrifluoroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	1,2-Dichloropropane	2-Hexanone	Acetone	Benzene	Bromodichloromethane	Bromoform
WC5A	10/19/95				< 1			< 1				< 10 UJ	< 1		
WC5A	10/16/96				< 1			< 1				< 10 UJ	< 1		
WC5A	10/13/97				< 1			< 1				< 10 UJ	< 1		
WC5A	10/6/98				< 1			< 1				< 10 UJ	< 1		
WC5A	10/29/99				< 1 UJ			< 1 UJ				< 10 UJ	< 1 UJ		
WC6	12/9/93		< 1		< 1	< 1	< 1	< 1				24 J	< 1		
WC6	10/20/94				< 1			< 1				< 10	< 1		
WC6	10/20/94	D			< 1			< 1				< 10	< 1		
WC6	10/20/95				< 1			< 1				5 J	< 1		
WC6	10/15/96				< 1			< 1				< 10 UJ	< 1		
WC6	10/15/97				< 1			< 1				< 10 UJ	< 1 UJ		
WC6	10/6/98				< 1			< 1				< 10 UJ	< 1		
WC6A	12/9/93		< 1		< 1	< 1	< 1	< 1				< 10 R	< 1		
WC6A	10/20/94				< 1			< 1				< 10	< 1		
WC6A	10/20/95				< 1			< 1				< 10 UJ	< 1		
WC6A	10/13/96				< 1			< 1				< 10 UJ	< 1		
WC6A	10/13/97				< 1			< 1				< 10 UJ	< 1		
WC6A	10/6/98				< 1			< 1				< 10 UJ	< 1		
WSWD	12/7/93		< 1		< 1	< 1	< 1	< 1				< 10 R	< 1		
WSWD	10/20/94				< 1			< 1				< 10	< 1		
WSWD	10/18/95				< 1			< 1				< 10 UJ	< 1		
WSWD	10/18/95	D			< 1			< 1				< 10 UJ	< 1		

GROUNDWATER ANALYTICAL RESULTS
VOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1,2-Trichlorotrifluoroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	1,2-Dichloropropane	2-Hexanone	Acetone	Benzene	Bromodichloromethane	Bromoform
WSWD	10/15/96				< 1			< 1				< 10 UJ	< 1		
WSWD	10/15/97				< 1			< 1				< 10 UJ	< 1		
WSWD	10/7/98				< 1			< 1				< 10	< 1		
WSWD	10/27/99				< 1			< 1				< 10	< 1		
WW4	12/9/93		< 1		< 1	< 1	< 1	< 1				< 10 R	< 1		
WW4	12/9/93	D	< 1		< 1	< 1	< 1	< 1				< 10 R	< 1		
WW4	10/21/94				< 1			< 1				< 10	< 1		
WW4	10/19/95				< 1			< 1				< 10 UJ	< 1		
WW4	10/13/96				< 1			< 1				< 10 UJ	< 1		
WW4	10/13/97				< 1			< 1				< 10 UJ	< 1		
WW4	10/5/98				< 1			< 1				< 10 UJ	< 1		
WW4	10/28/99				< 1			< 1				< 10	< 1		
WW5	12/8/93		< 1		< 1	< 1	< 1	< 1				37 J	< 1		
WW5	10/21/94				< 1 UJ			< 1 UJ				< 10 UJ	< 1 UJ		
WW5	10/21/94	D			< 1			< 1				< 10	< 1		
WW5	10/19/95				< 1			< 1				< 10 UJ	< 1		
WW5	10/13/96				< 1			< 1				< 10 UJ	< 1		

TABLE C-1

GROUNDWATER ANALYTICAL RESULTS
VOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	Bromomethane	Carbon disulfide	Carbon tetrachloride	Chlorobenzene	Chloroethane	Chloroform	Chloromethane	cis-1,2-Dichloroethene	cis-1,3-Dichloropropene	Dibromochloromethane	Ethylbenzene	m/p-Xylene	Methyl ethyl ketone
C2S	12/7/93				< 1	< 1		< 1	< 1	< 1			< 1	< 1	< 10
C2S	10/18/94				< 1			< 1		2			< 1	< 1	
C2S	10/17/95				< 1			< 1		2			< 1		
C2S	10/16/96				< 1 UJ			< 1		< 1			< 1		
C2S	10/14/97				< 1			< 1		< 1			< 1		
C2S	10/7/98				< 1			< 1		< 1			< 1		
C2S	10/27/99				< 1			1.3		0.12 J			< 1		
C4D	12/7/93				< 1	< 1		< 1	< 1	< 1			< 1	< 1	< 10
C4D	4/11/94				< 1	< 1		< 1	< 1	< 1			< 1	< 1	< 10
C4D	7/12/94				< 1	< 1		< 1	< 1 UJ	< 1			< 1	< 1	< 10
C4D	10/19/94				< 1			< 1		0.3			< 1	< 1	
C4D	1/19/95				< 1			< 1		0.3			< 1	< 1	
C4D	4/12/95				< 1			< 1		0.3 J			< 1	0.4 J	
C4D	7/27/95				< 1			< 1		< 1			< 1	< 1	
C4D	10/18/95				< 1			< 1		< 1			2		
C4D	1/11/96				< 1			< 1		< 1			< 1		
C4D	4/10/96				< 1			< 10		< 1			< 1		
C4D	7/18/96				< 1			< 1		< 1			< 1		
C4D	10/16/96				< 1 UJ			< 1		< 1			< 1		
C4D	1/29/97				< 1 UJ			< 1		< 1			< 1		
C4D	4/11/97				< 1			< 1		< 1			< 1		
C4D	7/15/97				< 1			< 1		< 1			< 1		
C4D	7/15/97	D			< 1			< 1		< 1			< 1		
C4D	10/14/97				< 1			< 1		< 1			< 1		

GROUNDWATER ANALYTICAL RESULTS
VOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	Bromomethane	Carbon disulfide	Carbon tetrachloride	Chlorobenzene	Chloroethane	Chloroform	Chloromethane	cis-1,2-Dichloroethene	cis-1,3-Dichloropropene	Dibromochloromethane	Ethylbenzene	m/p-Xylene	Methyl ethyl ketone
C4D	1/14/98				< 1			< 1		< 1			< 1		
C4D	4/14/98				< 1			< 1		< 1			< 1		
C4D	7/21/98				< 1			< 1		< 1			< 1		
C4D	10/7/98				< 1			< 1		< 1			< 1		
C4D	1/20/99				< 1			< 1		< 1			< 1		
C4D	4/19/99				< 1			< 1		< 1			< 1		
C4D	7/13/99				< 1			< 1		< 0.5			< 1		
C4D	10/27/99				< 1			< 1		< 0.5			< 1		
C4D	10/27/99	D			< 1			< 1		< 0.5			< 1		
C4S	12/7/93				< 1	< 1		< 1	< 1	< 1			< 1	< 1	< 10
C4S	10/19/94				< 1			< 1		< 1			< 1	< 1	
C4S	10/18/95				< 1			< 1		< 1			< 1		
C4S	10/16/96				< 1 UJ			< 1		< 1			< 1		
C4S	10/14/97				< 1			< 1		< 1			< 1		
C4S	10/7/98				< 1			< 1		< 1			< 1		
C4S	10/27/99				< 1			< 1		0.2 J			< 1		
CW3	12/10/93				< 1	< 1		1	< 1	5			< 1	< 1	< 10
CW3	10/21/94				< 1			< 1 U		5			< 1	< 1	
CW3	10/19/95				< 1			< 1		4			< 1		
CW3	10/19/95	D			< 1			< 1		4			< 1		
CW3	10/16/96				< 1 UJ			< 1		< 1			< 1		
CW3	10/15/97				< 1			< 1		2			< 1		
CW3	10/7/98				< 1			7		2.6			< 1		

TABLE C-1

GROUNDWATER ANALYTICAL RESULTS
VOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	Bromomethane	Carbon disulfide	Carbon tetrachloride	Chlorobenzene	Chloroethane	Chloroform	Chloromethane	cis-1,2-Dichloroethene	cis-1,3-Dichloropropene	Dibromochloromethane	Ethylbenzene	m/p-Xylene	Methyl ethyl ketone
CW3	10/29/99				< 1			< 1		1			< 1		
CW6	12/10/93				< 1	< 1		< 1	< 1	< 1			< 1	< 1	< 10
CW6	10/21/94				< 1			< 1		0.3			< 1	< 1	
CW6	10/19/95				< 1			< 1		< 1			< 1		
CW6	10/16/96				< 1 UJ			< 1		< 1			< 1		
CW6	10/15/97				< 1			< 1		< 1			< 1		
CW6	10/7/98				< 1			< 1		< 1			< 1		
CW6	10/29/99				< 1			< 1		< 0.5			< 1		
E21	12/9/93				< 1	< 1		< 1	< 1	< 1			< 1	< 1	< 10
E21	4/11/94				< 1	< 1		< 1	< 1	< 1			< 1	< 1	< 10
E21	7/12/94				< 1	< 1		< 1	< 1 UJ	< 1			< 1	< 1	< 10
E21	10/20/94				< 1			< 1		< 1			< 1	< 1	
E21	1/19/95				< 1			< 1		< 1			< 1	< 1	
E21	4/12/95				< 1			< 1		< 1			< 1	< 1	
E21	4/12/95	D			< 1			< 1		< 1			< 1	< 1	
E21	7/27/95				< 1			< 1		< 1			< 1	< 1	
E21	10/19/95				< 1			< 1		< 1			< 1		
E21	1/11/96				< 1			< 1		< 1			< 1		
E21	4/10/96				< 1			< 1		< 1			< 1		
E21	7/18/96				< 1			< 1		< 1			< 1		
E21	10/15/96				< 1 UJ			< 1		< 1			< 1		
E21	10/15/96	D			< 1 UJ			< 1		< 1			< 1		
E21	1/29/97				< 1 UJ			< 1		< 1			< 1		

GROUNDWATER ANALYTICAL RESULTS
VOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	Bromomethane	Carbon disulfide	Carbon tetrachloride	Chlorobenzene	Chloroethane	Chloroform	Chloromethane	cis-1,2-Dichloroethene	cis-1,3-Dichloropropene	Dibromochloromethane	Ethylbenzene	m/p-Xylene	Methyl ethyl ketone
E21	4/10/97				< 1			< 1		< 1			< 1		
E21	7/15/97				< 1			< 1		< 1			< 1		
E21	10/15/97				< 1			< 1		< 1			< 1		
E21	1/13/98				< 1			< 1		< 1			< 1		
E21	4/13/98				< 1			< 1		< 1			< 1		
E21	7/21/98				< 1			< 1		< 1			< 1		
E21	10/5/98				< 1			< 1		< 1			< 1		
E21	1/20/99				< 1			< 1		< 1			< 1		
E21	4/19/99				< 1			< 1		< 1			< 1		
E21	7/13/99				< 1			< 1		< 0.5			< 1		
E21	7/13/99	D			< 1			< 1		< 0.5			< 1		
E21	10/28/99				< 1			< 1		< 0.5			< 1		
E21	10/28/99	D			< 1			< 1		< 0.5			< 1		
E22A	12/8/93				< 1	< 1		< 1	< 1	6			< 1	< 1	< 10
E22A	10/21/94				< 1			< 1		29			< 1	< 1	
E22A	10/19/95				< 1			< 1		7			< 1		
E22A	10/13/96				< 1			< 1		6			< 1		
E22A	10/13/97				< 1			< 1		1			< 1		
E22A	10/13/97	D			< 1			< 1		1			< 1		
E22A	10/6/98				< 1			< 1		5.2			< 1		
E22A	10/28/99				< 1			< 1		0.55			< 1		
E23A	12/3/93		< 1	< 1	< 1	< 1	< 1 R	< 1	< 1	6	< 1	< 1	< 1	< 1	< 10
E23A	4/11/94				< 1	< 1		< 1	< 1	9			< 1	< 1	< 10

GROUNDWATER ANALYTICAL RESULTS
VOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	Bromomethane	Carbon disulfide	Carbon tetrachloride	Chlorobenzene	Chloroethane	Chloroform	Chloromethane	cis-1,2-Dichloroethene	cis-1,3-Dichloropropene	Dibromochloromethane	Ethylbenzene	m/p-Xylene	Methyl ethyl ketone
E23A	4/11/94	D			< 1	< 1		< 1	< 1	9			< 1	< 1	< 10
E23A	7/12/94				< 1	< 1		< 1	< 1 UJ	22			< 1	< 1	< 10
E23A	10/18/94		< 1	< 1 U	< 1	< 1	< 2 R	< 1	< 1	11	< 1	< 1	< 1	< 1	< 10
E23A	1/19/95				< 1			< 1		15			< 1	< 1	
E23A	1/19/95	D			< 1			< 1		19			< 1	< 1	
E23A	4/12/95				< 1			< 1		15			< 1	< 1	
E23A	7/27/95				< 1			< 1		30			< 1	< 1	
E23A	7/27/95	D			< 1			< 1		35			< 1	< 1	
E23A	10/17/95		< 1 UJ	< 1	< 1	< 1	< 1	< 1	< 1	13	< 1	< 1	32		< 10 UJ
E23A	1/11/96				< 1			< 1		3			< 1		
E23A	7/18/96				< 1			< 1		5			< 1		
E23A	10/14/96		< 1 UJ	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1		< 10
E23A	4/10/97				< 1			< 1		9			< 1		
E23A	7/15/97				< 2			< 2		7			< 2		
E23A	10/13/97		< 1	< 1	< 1	< 1	< 1	< 1	< 1	2	< 1	< 1	< 1		< 10
E23A	1/13/98				< 1			< 1		1.4			< 1		
E23A	4/13/98				< 1			< 1		< 1			< 1		
E23A	7/21/98				< 2			< 2		< 2			< 2		
E23A	10/5/98		< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4		< 40
E23A	10/5/98	D	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1		< 10
E23A	1/20/99				< 2			< 2		6.6			< 2		
E23A	4/19/99				< 1			< 1		23			< 1		
E23A	7/13/99				< 1			< 1		18			< 1		
E23A	10/26/99		< 1	< 1	< 1	< 1	< 1	< 1	< 1	5.2	< 1	< 1	< 1		< 10

TABLE C-1

GROUNDWATER ANALYTICAL RESULTS
VOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	Bromomethane	Carbon disulfide	Carbon tetrachloride	Chlorobenzene	Chloroethane	Chloroform	Chloromethane	cis-1,2-Dichloroethene	cis-1,3-Dichloropropene	Dibromochloromethane	Ethylbenzene	m/p-Xylene	Methyl ethyl ketone
E24A	12/9/93				< 1	< 1		< 1	< 1	< 1			< 1	< 1	< 10
E24A	10/21/94				< 1			< 1		0.5			< 1	< 1	
E24A	10/18/95				< 1			< 1		< 1			< 1		
E24A	10/13/96				< 1			< 1		< 1			< 1		
E24A	10/13/96	D			< 1			< 1		< 1			< 1		
E24A	10/13/97				< 1			< 1		< 1			< 1		
E24A	10/6/98				< 1			< 1		< 1			< 1		
E24A	10/6/98	D			< 1			< 1		< 1			< 1		
E24A	10/28/99				< 2			< 2		44			< 2		
E30	12/8/93				< 1	< 1		< 1	< 1	< 1			< 1	< 1	< 10
E30	12/8/93	D			< 1	< 1		< 1	< 1	< 1			< 1	< 1	< 10
E30	10/21/94				< 1			< 2 U		< 1			< 1	< 1	
E30	10/19/95				< 1			< 1		16			< 1		
E30	10/15/96				< 1 UJ			< 1		< 1			< 1		
E30	10/15/97				< 1			< 1		< 1			< 1		
E30	10/15/97	D			< 1			< 1		< 1			< 1		
E37A	12/8/93				< 1	< 1		< 1	< 1	18			< 1	0.9 J	< 10
E37A	10/20/94				< 1			< 1		30			< 1	< 1	
E37A	10/19/95				< 1			< 1		10			< 1		
E37A	10/13/96				< 1			< 1		7			< 1		
E37A	10/13/97				< 1			< 1		3			< 1		
E37A	10/5/98				< 1			< 1		30			< 1		
E37A	10/28/99				< 1.2			< 1.2		41			< 1.2		

TABLE C-1

GROUNDWATER ANALYTICAL RESULTS
VOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	Bromomethane	Carbon disulfide	Carbon tetrachloride	Chlorobenzene	Chloroethane	Chloroform	Chloromethane	cis-1,2-Dichloroethene	cis-1,3-Dichloropropene	Dibromochloromethane	Ethylbenzene	m/p-Xylene	Methyl ethyl ketone
FVD5	12/8/93				< 50	< 50		< 50	< 50	< 50			300	800	< 500
FVD5	10/20/94				< 100			< 100		< 100			200	390	
FVD5	10/18/95				< 4			< 4		< 4			190		
FVD5	10/13/96				< 1			< 1		< 1			140		
FVD5	10/13/97				< 10			< 10		< 10			280		
FVD5	10/5/98				< 10			< 10		< 10			310		
FVD5	10/28/99				< 17			< 17		99			220		
GM1S	12/6/93				< 1	< 1		< 1	< 1	< 1			< 1	< 1	< 10
GM1S	10/19/94				< 1			< 1		< 1			< 1	< 1	
GM1S	10/17/95				< 1			< 1		< 1			< 1		
GM1S	10/15/96				< 1 UJ			< 1		< 1			< 1		
GM1S	10/14/97				< 1			< 1		< 1			< 1		
GM1S	10/6/98				< 1			< 1		< 1			< 1		
GM1S	10/27/99				< 1 UJ			< 1 UJ		< 0.5 UJ			< 1 UJ		
GM6D	12/8/93				< 1	< 1		< 1	< 1	3			< 1	< 1	< 10
GM6D	10/21/94				< 1			< 1 U		< 1			< 1	< 1	
GM6D	10/18/95				< 1			< 1		49 J			< 1		
GM6D	10/18/95	D			< 1			< 1		19 J			< 1		
GM6D	10/15/96				< 1 UJ			< 1		< 1			< 1		
GM6D	10/15/97				< 1			< 1		< 1			< 1		
GM6D	10/15/97	D			< 1			< 1		< 1			< 1		
GM6D	10/6/98				< 1			< 1		< 1			< 1		

GROUNDWATER ANALYTICAL RESULTS
VOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	Bromomethane	Carbon disulfide	Carbon tetrachloride	Chlorobenzene	Chloroethane	Chloroform	Chloromethane	cis-1,2-Dichloroethene	cis-1,3-Dichloropropene	Dibromochloromethane	Ethylbenzene	m/p-Xylene	Methyl ethyl ketone
GM6D	10/28/99				< 1			< 1		0.19 J			< 1		
IWD	4/11/94				< 1	< 1		< 1	< 1	3			< 1	< 1	< 10
IWD	7/12/94				< 1	< 1		< 1	0.8 J	0.4 J			< 1	< 1	< 10
IWD	10/20/94				< 1			< 1		0.6			< 1	< 1	
IWD	4/12/95				< 1			< 1		0.4 J			< 1	< 1	
IWD	4/12/95	D			< 1			< 1		0.3 J			< 1	< 1	
IWD	7/27/95				< 1			< 1		0.4 J			< 1	< 1	
IWD	10/18/95				< 1			< 1		< 1			< 1		
IWD	10/15/96				< 1 UJ			< 1		< 1			< 1		
IWD	7/15/97				< 1			< 1		1			< 1		
IWD	7/21/98				< 1			< 1		< 1			< 1		
IWD	10/8/98				< 1			< 1		< 1			< 1		
IWD	4/19/99				< 1			< 1		< 1			< 1		
IWD	10/28/99				< 1			< 1		0.4 J			< 1		
MW10A	10/18/94				< 1			0.5		< 1			< 1	< 1	
MW10A	10/18/94	D			< 1			0.5		< 1			< 1	< 1	
MW10A	10/18/95				< 1			< 1		2			< 1		
MW10A	10/15/96				< 1 UJ			< 1		< 1			< 1		
MW10A	10/15/97				< 1			< 1		< 1			< 1		
MW10A	10/6/98				< 1			< 1		< 1			< 1		
MW10A	10/28/99				< 1			0.19 J		0.51			< 1		
MW10B	12/8/93				< 1	< 1		< 1	< 1	< 1			< 1	< 1	< 10

GROUNDWATER ANALYTICAL RESULTS
VOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	Bromomethane	Carbon disulfide	Carbon tetrachloride	Chlorobenzene	Chloroethane	Chloroform	Chloromethane	cis-1,2-Dichloroethene	cis-1,3-Dichloropropene	Dibromochloromethane	Ethylbenzene	m/p-Xylene	Methyl ethyl ketone
MW10B	10/18/94				< 1			< 1		< 1			< 1	< 1	
MW10B	10/18/95				< 1			< 1		< 1			< 1		
MW10B	10/15/96				< 1 UJ			< 1		< 1			< 1		
MW10B	10/15/97				< 1			< 1		< 1			< 1		
MW10B	10/6/98				< 1			< 1		< 1			< 1		
MW10B	10/28/99				< 1			< 1		0.24 J			< 1		
MW4B	12/6/93				< 1	< 1		< 1	< 1	< 1			< 1	< 1	< 10
MW4B	10/19/94				< 1			< 1		< 1			< 1	< 1	
MW4B	10/17/95				< 1			< 1		< 1			< 1		
MW4B	10/15/96				< 1 UJ			< 1		< 1			< 1		
MW4B	10/15/97				< 1			< 1		< 1			< 1		
MW4B	10/6/98				< 1			< 1		< 1			< 1		
MW4B	10/27/99				< 1			< 1		< 0.5			< 1		
MW7	12/10/93				< 1	< 1		< 1	< 1	< 1			< 1	< 1	< 10
MW7	10/19/94				< 1			< 1		< 1			< 1	< 1	
MW7	10/19/94	D			< 1			< 1		< 1			< 1	< 1	
MW7	10/17/95				< 1			< 1		< 1			< 1		
MW7	10/13/96				< 1			< 1		< 1			< 1		
MW7	10/15/97				< 1			< 1		< 1			< 1		
MW7	10/6/98				< 1			< 1		< 1			< 1		
MW7	10/27/99				< 1			< 1		< 0.5			< 1		
R2D	12/6/93				< 1	< 1		< 1	< 1	32			< 1	< 1	< 10

GROUNDWATER ANALYTICAL RESULTS
VOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	Bromomethane	Carbon disulfide	Carbon tetrachloride	Chlorobenzene	Chloroethane	Chloroform	Chloromethane	cis-1,2-Dichloroethene	cis-1,3-Dichloropropene	Dibromochloromethane	Ethylbenzene	m/p-Xylene	Methyl ethyl ketone
R2D	4/11/94				< 1	< 1		< 1	< 1	30			< 1	< 1	< 10
R2D	7/12/94				< 1	< 1		< 1	0.9 J	26			< 1	< 1	< 10
R2D	7/12/94	D			< 1	< 1		< 1	< 1 UJ	27			< 1	< 1	< 10
R2D	10/18/94				< 1			< 1		28			< 1	< 1	
R2D	1/19/95				< 1			< 1		28			< 1	< 1	
R2D	4/12/95				< 1			< 1		31			< 1	< 1	
R2D	7/27/95				< 1			< 1		31			< 1	< 1	
R2D	10/17/95				< 1			< 1		2			< 1		
R2D	1/11/96				< 10			< 10		19			< 10		
R2D	1/11/96	D			< 10			< 10		18			< 10		
R2D	4/10/96				< 1			< 1		35			< 1		
R2D	7/18/96				< 1			< 1		< 1			< 1		
R2D	10/15/96				< 1 UJ			< 1		< 1			< 1		
R2D	10/15/96	D			< 1 UJ			< 1		< 1			< 1		
R2D	1/28/97				< 40 UJ			< 40		< 40			< 40		
R2D	4/11/97				< 20			< 20		< 20			< 20		
R2D	7/15/97				< 25			< 25		< 25			< 25		
R2D	10/14/97				< 50			< 50		< 50			< 50		
R2D	1/14/98				< 20			< 20		< 20			< 20		
R2D	4/14/98				< 20			< 20		< 20			< 20		
R2D	7/21/98				< 20			< 20		< 20			< 20		
R2D	10/7/98				< 10			< 10		< 10			< 10		
R2D	1/20/99				< 8			< 8		< 8			< 8		
R2D	4/19/99				< 1			< 1		3.5			< 1		
R2D	7/13/99				< 12			< 12		2.8 J			< 12		

TABLE C-1

GROUNDWATER ANALYTICAL RESULTS
VOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	Bromomethane	Carbon disulfide	Carbon tetrachloride	Chlorobenzene	Chloroethane	Chloroform	Chloromethane	cis-1,2-Dichloroethene	cis-1,3-Dichloropropene	Dibromochloromethane	Ethylbenzene	m/p-Xylene	Methyl ethyl ketone
R2D	10/27/99				< 5			< 5		2.4 J			< 5		
R2S	12/6/93				< 1	< 1		< 1	< 1	< 1			< 1	< 1	< 10
R2S	4/11/94				< 1	< 1		< 1	< 1	< 1			< 1	< 1	< 10
R2S	4/11/94	D			< 1	< 1		< 1	< 1	< 1			< 1	< 1	< 10
R2S	7/12/94				< 1	< 1		< 1	< 1 UJ	< 1			< 1	< 1	< 10
R2S	10/18/94				< 1			< 1		< 1			< 1	< 1	
R2S	1/19/95				< 1			< 1		< 1			< 1	< 1	
R2S	4/12/95				< 1			< 1		< 1			< 1	< 1	
R2S	7/27/95				< 1			< 1		< 1			< 1	< 1	
R2S	10/18/95				< 1			< 1		< 1			< 1		
R2S	1/11/96				< 1			< 1		< 1			< 1		
R2S	4/10/96				< 1			< 1		< 1			< 1		
R2S	7/18/96				< 1			< 1		< 1			< 1		
R2S	10/15/96				< 1 UJ			< 1		< 1			< 1		
R2S	1/29/97				< 1 UJ			< 1		< 1			< 1		
R2S	4/11/97				< 1			< 1		< 1			< 1		
R2S	7/15/97				< 1			< 1		< 1			< 1		
R2S	10/14/97				< 1			< 1		< 1			< 1		
R2S	1/14/98				< 1			< 1		< 1			< 1		
R2S	4/14/98				< 1			< 1		< 1			< 1		
R2S	7/21/98				< 1			< 1		< 1			< 1		
R2S	10/7/98				< 1			< 1		< 1			< 1		
R2S	1/20/99				< 1			< 1		< 1			< 1		
R2S	1/20/99	D			< 1			< 1		< 1			< 1		

GROUNDWATER ANALYTICAL RESULTS
VOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	Bromomethane	Carbon disulfide	Carbon tetrachloride	Chlorobenzene	Chloroethane	Chloroform	Chloromethane	cis-1,2-Dichloroethene	cis-1,3-Dichloropropene	Dibromochloromethane	Ethylbenzene	m/p-Xylene	Methyl ethyl ketone
R2S	4/19/99				< 1			< 1		< 1			< 1		
R2S	7/13/99				< 1			< 1		< 0.5			< 1		
R2S	10/27/99				< 1			< 1		< 0.5			< 1		
R3D	12/7/93				< 1	< 1		0.5 J	< 1	< 1			< 1	< 1	< 10
R3D	10/19/94				< 1			< 1		1			< 1	< 1	
R3D	10/18/95				< 1			< 1		2			< 1		
R3D	10/16/96				< 1 UJ			< 1		< 1			< 1		
R3D	10/15/97				< 1			< 1		< 1			< 1		
R3D	10/7/98				< 20			< 20		< 20			< 20		
R3D	10/28/99				< 50			< 50		17 J			< 50		
R3S	12/7/93				< 1	< 1		< 1	< 1	< 1			< 1	< 1	< 10
R3S	10/19/94				< 1			< 1		< 1			< 1	< 1	
R3S	10/18/95				< 1			< 1		< 1			< 1		
R3S	10/16/96				< 1 UJ			< 1		< 1			< 1		
R3S	10/15/97				< 1			< 1		< 1			< 1		
R3S	10/7/98				< 1			< 1		< 1			< 1		
R3S	10/28/99				< 1			0.33 J		< 0.5			< 1		
R3S	10/28/99	D			< 1			0.36 J		< 0.5			< 1		
R4D	12/3/93		< 1	< 1	< 1	< 1	< 1 R	< 1	< 1	16	< 1	< 1	< 1	< 1	< 10
R4D	4/11/94				< 1	< 1		< 1	< 1	14			< 1	< 1	< 10
R4D	7/12/94				< 1	< 1		< 1	< 1 UJ	15			< 1	< 1	< 10
R4D	10/18/94		< 1	< 1 U	< 1	< 1	< 2 R	< 1	< 1	16	< 1	< 1	< 1	< 1	< 10

TABLE C-1

GROUNDWATER ANALYTICAL RESULTS
VOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	Bromomethane	Carbon disulfide	Carbon tetrachloride	Chlorobenzene	Chloroethane	Chloroform	Chloromethane	cis-1,2-Dichloroethene	cis-1,3-Dichloropropene	Dibromochloromethane	Ethylbenzene	m/p-Xylene	Methyl ethyl ketone
R4D	1/19/95				< 1 UJ			< 1		17			< 1	< 1	
R4D	4/12/95				< 1			< 1		15			< 1	< 1	
R4D	7/27/95				< 1			< 1		20			< 1	< 1	
R4D	10/16/95		< 10 UJ	< 10	< 10	< 10	< 10	< 10	< 10	10	< 10	< 10	< 10		< 100 UJ
R4D	1/11/96				< 10			< 10		10			< 10		
R4D	4/10/96				< 1			< 1		16			< 1		
R4D	7/18/96				< 1			< 1		< 1			< 1		
R4D	7/18/96	D			< 1			< 1		< 1			< 1		
R4D	10/14/96		< 1 UJ	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1		< 10
R4D	1/28/97				< 20 UJ			< 20		< 20			< 20		
R4D	4/11/97				< 2			< 2		< 2			< 2		
R4D	7/15/97				< 2			< 2		< 2			< 2		
R4D	10/14/97		< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2		< 20
R4D	10/14/97	D	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2		< 20
R4D	4/14/98				< 1			< 1		< 1			< 1		
R4D	4/14/98	D			< 1			< 1		< 1			< 1		
R4D	7/21/98				< 1			< 1		1			< 1		
R4D	7/21/98	D			< 1			< 1		1			< 1		
R4D	10/7/98		< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2		< 20
R4D	10/7/98	D	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2		< 20
R4D	1/20/99				< 1			< 1		< 1			< 1		
R4D	4/19/99				< 1			< 1		< 1			< 1		
R4D	7/13/99				< 1			< 1		0.91			< 1		
R4D	10/26/99		< 1	< 1	< 1	< 1	< 1	< 1	< 1	1	< 1	< 1	< 1		< 10

TABLE C-1

GROUNDWATER ANALYTICAL RESULTS
VOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	Bromomethane	Carbon disulfide	Carbon tetrachloride	Chlorobenzene	Chloroethane	Chloroform	Chloromethane	cis-1,2-Dichloroethene	cis-1,3-Dichloropropene	Dibromochloromethane	Ethylbenzene	m/p-Xylene	Methyl ethyl ketone
W52	12/6/93				< 1	< 1		< 1	< 1	7			< 1	< 1	< 10
W52	10/18/94				< 1			< 1		0.7			< 1	< 1	
W52	10/18/95				< 1			< 1		< 1			< 1		
W52	10/16/96				< 1 UJ			< 1		< 1			< 1		
W52	10/14/97				< 1			< 1		< 1			< 1		
W52	10/7/98				< 1			< 1		< 1			< 1		
W52	10/7/98	D			< 1			< 1		< 1			< 1		
W52	10/27/99				< 1			< 1		< 0.5			< 1		
W53	12/2/93		< 1	< 1	< 1	< 1	< 1 R	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 10
W53	4/11/94				< 1	< 1		< 1	< 1	2			< 1	< 1	< 10
W53	7/12/94				< 1	< 1		< 1	< 1 UJ	< 1			< 1	< 1	< 10
W53	7/12/94	D			< 1	< 1		< 1	< 1 UJ	< 1			< 1	< 1	< 10
W53	10/18/94		< 1	< 1	< 1	< 1	< 2 R	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 10
W53	10/18/94	D	< 1	< 1 U	< 1	< 1	< 2 R	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 10
W53	1/19/95				< 1			< 1		< 1			< 1	< 1	
W53	4/12/95				< 1			< 1		< 1			< 1	0.3 J	
W53	7/27/95				< 1			< 1		< 1			< 1	< 1	
W53	10/16/95		< 1 UJ	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1		< 10 UJ
W53	7/18/96				< 1			< 1		< 1			< 1		
W53	10/14/96		< 1 UJ	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1		< 10
W53	1/29/97				< 1 UJ			< 1		< 1			< 1		
W53	4/11/97				< 1			< 1		< 1			< 1		
W53	4/11/97	D			< 1			< 1		< 1			< 1		
W53	7/15/97				< 1			< 1		< 1			< 1		

TABLE C-1

GROUNDWATER ANALYTICAL RESULTS
VOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	Bromomethane	Carbon disulfide	Carbon tetrachloride	Chlorobenzene	Chloroethane	Chloroform	Chloromethane	cis-1,2-Dichloroethene	cis-1,3-Dichloropropene	Dibromochloromethane	Ethylbenzene	m/p-Xylene	Methyl ethyl ketone
W53	10/14/97		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1		< 10
W53	4/14/98				< 1			< 1		< 1			< 1		
W53	7/21/98				< 1			< 1		< 1			< 1		
W53	10/7/98		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1		< 10
W53	4/19/99				< 1			< 1		< 1			< 1		
W53	7/13/99				< 1			< 1		< 0.5			< 1		
W53	10/26/99		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 0.5	< 1	< 1	< 1		< 10
W53A	12/2/93		< 1	0.6 J	0.6 J	< 1	< 1 R	0.9 J	< 1	10	< 1	< 1	< 1	< 1	< 10
W53A	12/2/93	D	< 1	< 1	0.6 J	< 1	< 1 R	1	< 1	11	< 1	< 1	< 1	< 1	< 10
W53A	10/18/94		< 1	< 1	< 1	< 1	< 2 R	< 1	< 1	0.4	< 1	< 1	< 1	< 1	< 10
W53A	10/17/95		< 1 UJ	< 1	< 1	< 1	< 1	< 1	< 1	1	< 1	< 1	< 1		< 10 UJ
W53A	10/14/96		< 1 UJ	< 1	< 1	< 1	< 1	< 1	< 1	4	< 1	< 1	< 1		< 10
W53A	10/14/97		< 1	< 1	< 1	< 1	< 1	< 1	< 1	9	< 1	< 1	< 1		< 10
W53A	10/7/98		< 1	< 1	< 1	< 1	< 1	< 1	< 1	1.3	< 1	< 1	< 1		< 10
W53A	10/26/99		< 1	< 1	1	< 1	< 1	0.8 J	< 1	7.6	< 1	< 1	< 1		< 10
W53A	10/26/99	D	< 1	0.18 J	1.1	< 1	< 1	0.81 J	< 1	7.5	< 1	< 1	< 1		< 10
W54	12/2/93		< 1	< 1	< 1	< 1	< 1 R	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 10
W54	10/18/94		< 1	< 1 U	< 1	< 1	< 2 R	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 10
W54	10/16/95		< 1 UJ	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1		< 10 UJ
W54	10/14/96		< 1 UJ	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1		< 10
W54	10/14/97		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1		< 10
W54	10/7/98		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1		< 10
W54	10/26/99		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 0.5	< 1	< 1	< 1		< 10

GROUNDWATER ANALYTICAL RESULTS
VOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	Bromomethane	Carbon disulfide	Carbon tetrachloride	Chlorobenzene	Chloroethane	Chloroform	Chloromethane	cis-1,2-Dichloroethene	cis-1,3-Dichloropropene	Dibromochloromethane	Ethylbenzene	m/p-Xylene	Methyl ethyl ketone
W55	12/3/93		< 1	< 1	< 1	< 1	< 1 R	< 1	< 1	12	< 1	< 1	< 1	< 1	< 10
W55	7/12/94				< 1	< 1		< 1	< 1 UJ	3			< 1	< 1	< 10
W55	10/18/94		< 1	< 1 U	< 1	< 1	< 2 R	< 1	< 1	7	< 1	< 1	0.3	0.3	< 10
W55	1/19/95				< 1			< 1		< 1			< 1	< 1	
W55	4/12/95				< 1			< 1		2			< 1	< 1	
W55	7/27/95				< 1			< 1		4			< 1	< 1	
W55	10/17/95		< 1 UJ	< 1	< 1	< 1	< 1	< 1	< 1	3	< 1	< 1	< 1		< 10 UJ
W55	1/11/96				< 1			< 1		2			< 1		
W55	4/10/96				< 1			< 1		3			< 1		
W55	7/18/96				< 1			< 1		1			< 1		
W55	10/14/96		< 1 UJ	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1		< 10
W55	10/14/96	D	< 1 UJ	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1		< 10
W55	1/28/97				< 1 UJ			< 1		1			< 1		
W55	4/11/97				< 1			< 1		1			< 1		
W55	7/15/97				< 1			< 1		< 1			< 1		
W55	10/14/97		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1		< 10
W55	4/14/98				< 1			< 1		< 1			< 1		
W55	7/21/98				< 1			< 1		< 1			< 1		
W55	10/7/98		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1		< 10
W55	1/20/99				< 1			< 1		< 1			< 1		
W55	4/19/99				< 1			< 1		< 1			< 1		
W55	4/19/99	D			< 1			< 1		< 1			< 1		
W55	7/13/99				< 1			< 1		0.48 J			< 1		
W55	10/26/99		< 1	< 1	< 1	< 1	< 1	< 1	< 1	0.6	< 1	< 1	< 1		< 10

TABLE C-1

GROUNDWATER ANALYTICAL RESULTS
VOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	Bromomethane	Carbon disulfide	Carbon tetrachloride	Chlorobenzene	Chloroethane	Chloroform	Chloromethane	cis-1,2-Dichloroethene	cis-1,3-Dichloropropene	Dibromochloromethane	Ethylbenzene	m/p-Xylene	Methyl ethyl ketone
W55A	12/6/93				< 1	< 1		< 1	< 1	< 1			< 1	< 1	< 10
W55A	4/11/94				< 1	< 1		< 1	< 1	< 1			< 1	< 1	< 10
W55A	7/12/94				< 1	< 1		< 1	< 1 UJ	< 1			< 1	< 1	< 10
W55A	10/18/94				< 1			< 1		< 1			< 1	< 1	
W55A	1/19/95				< 1			< 1		5			< 1	< 1	
W55A	4/12/95				< 1			< 1		< 1			< 1	< 1	
W55A	7/27/95				< 1			< 1		< 1			< 1	< 1	
W55A	10/17/95				< 1			< 1		< 1			< 1		
W55A	1/11/96				< 1			< 1		< 1			< 1		
W55A	4/10/96				< 1			< 1		< 1			< 1		
W55A	7/18/96				< 1			< 1		< 1			< 1		
W55A	10/15/96				< 1 UJ			< 1		< 1			< 1		
W55A	1/29/97				< 1 UJ			< 1		< 1			< 1		
W55A	4/11/97				< 1			< 1		< 1			< 1		
W55A	7/15/97				< 1			< 1		< 1			< 1		
W55A	10/14/97				< 1			< 1		< 1			< 1		
W55A	1/14/98				< 1			< 1		< 1			< 1		
W55A	4/14/98				< 1			< 1		< 1			< 1		
W55A	7/21/98				< 1			< 1		< 1			< 1		
W55A	10/7/98				< 1			< 1		< 1			< 1		
W55A	1/20/99				< 1			< 1		< 1			< 1		
W55A	4/19/99				< 1			< 1		< 1			< 1		
W55A	7/13/99				< 1			< 1		< 0.5			< 1		
W55A	10/26/99				< 1			< 1		< 0.5			< 1		

TABLE C-1

GROUNDWATER ANALYTICAL RESULTS
VOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	Bromomethane	Carbon disulfide	Carbon tetrachloride	Chlorobenzene	Chloroethane	Chloroform	Chloromethane	cis-1,2-Dichloroethene	cis-1,3-Dichloropropene	Dibromochloromethane	Ethylbenzene	m/p-Xylene	Methyl ethyl ketone
W56	12/6/93				< 1	< 1		< 1	< 1	2			< 1	< 1	< 10
W56	12/6/93	D			< 1	< 1		< 1	< 1	1			< 1	< 1	< 10
W56	10/19/94				< 1			< 1		1			< 1	< 1	
W56	10/17/95				< 1			< 1		54			< 1		
W56	10/17/95	D			< 1			< 1		61			1		
W56	10/15/96				< 1 UJ			< 1		< 1			< 1		
W56	10/15/97				< 1			< 1		< 1			< 1		
W56	10/15/97	D			< 1			< 1		< 1			< 1		
W56	10/6/98				< 1			< 1		< 1			< 1		
W56	10/27/99				< 1			< 1		< 0.5			< 1		
W56A	12/6/93				< 1	< 1		< 1	< 1	< 1			< 1	< 1	< 10
W56A	10/19/94				< 1			< 1		< 1			< 1	< 1	
W56A	10/17/95				< 1			< 1		< 1			< 1		
W56A	10/15/96				< 1 UJ			< 1		< 1			< 1		
W56A	10/15/97				< 1			< 1		< 1			< 1		
W56A	10/6/98				< 1			< 1		< 1			< 1		
W56A	10/27/99				< 1			< 1		0.17 J			< 1		
WC2	12/2/93		< 1	< 1	< 1	< 1	< 1 R	< 1	< 1	1	< 1	< 1	< 1	< 1	< 10
WC2	4/11/94				< 1	< 1		< 1	< 1	2			< 1	< 1	< 10
WC2	7/12/94				< 1	< 1		< 1	< 1 UJ	5			< 1	< 1	< 10
WC2	10/18/94		< 1	< 1 U	< 1	< 1	< 2 R	< 1	< 1	3	< 1	< 1	< 1	< 1	< 10
WC2	1/19/95				< 1			< 1		0.5			< 1	< 1	

TABLE C-1

GROUNDWATER ANALYTICAL RESULTS
VOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	Bromomethane	Carbon disulfide	Carbon tetrachloride	Chlorobenzene	Chloroethane	Chloroform	Chloromethane	cis-1,2-Dichloroethene	cis-1,3-Dichloropropene	Dibromochloromethane	Ethylbenzene	m/p-Xylene	Methyl ethyl ketone
WC2	4/12/95				< 1			< 1		0.8 J			< 1	< 1	
WC2	7/27/95				< 1			< 1		0.7 J			< 1	< 1	
WC2	10/17/95		< 1 UJ	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1		< 10 UJ
WC2	10/17/95	D	< 1 UJ	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1		< 10 UJ
WC2	1/11/96				< 1			< 1		< 1			< 1		
WC2	4/10/96				< 1			< 1		1			< 1		
WC2	4/10/96	D			< 1			< 1		2			< 1		
WC2	7/18/96				< 1			< 1		2			< 1		
WC2	10/14/96		< 1 UJ	< 1	< 1	< 1	< 1	< 1	< 1	40	< 1	< 1	< 1		< 10
WC2	4/10/97				< 1			< 1		16			< 1		
WC2	7/15/97				< 10			< 10		330			< 10		
WC2	10/13/97		< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	85	< 2.5	< 2.5	< 2.5		< 25
WC2	1/13/98				< 1			< 1		3.2			< 1		
WC2	4/13/98				< 1			< 1		8.4			< 1		
WC2	7/21/98				< 1			< 1		29			< 1		
WC2	10/5/98		< 4	< 4	< 4	< 4	< 4	< 4	< 4	180	< 4	< 4	< 4		< 40
WC2	1/20/99				< 2			< 2		68			< 2		
WC2	4/19/99				< 1			< 1		41			< 1		
WC2	7/13/99				< 1			< 1		34			< 1		
WC2	10/26/99		< 25	< 25	< 25	< 25	< 25	< 25	< 25	520	< 25	< 25	< 25		< 250
WC3B	12/10/93				< 1	< 1		< 1	< 1	4			< 1	0.6 J	< 10
WC3B	10/20/94				< 1			< 1		< 1			< 1	0.3	
WC3B	10/19/95				< 1			< 1		< 1			< 2 U		
WC3B	10/13/96				< 1			< 1		1			< 1		

TABLE C-1

GROUNDWATER ANALYTICAL RESULTS
VOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	Bromomethane	Carbon disulfide	Carbon tetrachloride	Chlorobenzene	Chloroethane	Chloroform	Chloromethane	cis-1,2-Dichloroethene	cis-1,3-Dichloropropene	Dibromochloromethane	Ethylbenzene	m/p-Xylene	Methyl ethyl ketone
WC3B	10/13/97				< 1			< 1		40			8		
WC3B	10/6/98				< 1			< 1		38			17		
WC3B	10/29/99				< 6.2			< 6.2		190			1 J		
WC4	12/9/93				< 1	< 1		< 1	< 1	< 1			< 1	< 1	< 10
WC4	4/11/94				< 1	< 1		< 1	< 1	< 1			< 1	< 1	< 10
WC4	7/12/94				< 1	< 1		< 1	< 1 UJ	< 1			< 1	< 1	< 10
WC4	10/20/94				< 1			< 1		< 1			< 1	< 1	
WC4	1/19/95				< 1			< 1		< 1			< 1	< 1	
WC4	4/12/95				< 1			< 1		< 1			< 1	< 1	
WC4	7/27/95				< 1			< 1		< 1			< 1	< 1	
WC4	10/20/95				< 1			< 1		1			< 1		
WC4	1/11/96				< 1			< 1		7			< 1		
WC4	1/11/96	D			< 1			< 1		17			< 1		
WC4	4/10/96				< 1			< 1		< 1			< 1		
WC4	7/18/96				< 1			< 1		< 1			< 1		
WC4	10/15/96				< 1 UJ			< 1		< 1			< 1		
WC4	1/28/97				< 1 UJ			< 1		< 1			< 1		
WC4	1/28/97	D			< 1 UJ			< 1		< 1			< 1		
WC4	4/10/97				< 1			< 1		< 1			< 1		
WC4	7/15/97				< 1			< 1		< 1			< 1		
WC4	10/15/97				< 1			< 1		< 1			< 1		
WC4	1/13/98				< 1			< 1		< 1			< 1		
WC4	1/13/98	D			< 1			< 1		< 1			< 1		
WC4	4/13/98				< 1			< 1		< 1			< 1		

GROUNDWATER ANALYTICAL RESULTS
VOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	Bromomethane	Carbon disulfide	Carbon tetrachloride	Chlorobenzene	Chloroethane	Chloroform	Chloromethane	cis-1,2-Dichloroethene	cis-1,3-Dichloropropene	Dibromochloromethane	Ethylbenzene	m/p-Xylene	Methyl ethyl ketone
WC4	7/21/98				< 1			< 1		< 1			< 1		
WC4	10/5/98				< 1			< 1		< 1			< 1		
WC4	1/20/99				< 1			< 1		< 1			< 1		
WC4	4/19/99				< 1			< 1		< 1			< 1		
WC4	7/13/99				< 1			< 1		< 0.5			< 1		
WC4	10/28/99				< 1			0.25 J		< 0.5			< 1		
WC4A	12/9/93				< 1	< 1		< 1	< 1	< 1			< 1	< 1	< 10
WC4A	10/20/94				< 1			< 1		< 1			< 1	< 1	
WC4A	10/20/95				< 1			< 1		< 1			< 1		
WC4A	10/13/96				< 1			< 1		< 1			< 1		
WC4A	10/13/97				< 1			< 1		< 1			< 1		
WC4A	10/5/98				< 1			< 1		< 1			< 1		
WC4A	10/5/98	D			< 1			< 1		< 1			< 1		
WC4A	10/28/99				< 1			< 1		< 0.5			< 1		
WC5	12/8/93				< 1	< 1		< 1	< 1	< 1			< 1	< 1	< 10
WC5	10/20/94				< 1 UJ			0.4 J		< 1 UJ			< 1 UJ	< 1 UJ	
WC5	10/19/95				< 1			< 1		< 1			< 1		
WC5	10/16/96				< 1 UJ			< 1		< 1			< 1		
WC5	10/13/97				< 1			< 1		< 1			< 1		
WC5	10/6/98				< 1			< 1		< 1			< 1		
WC5	10/29/99				< 1 UJ			< 1 UJ		< 0.5 UJ			< 1 UJ		
WC5A	10/20/94				< 1			< 1		38			< 1	< 1	

GROUNDWATER ANALYTICAL RESULTS
VOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	Bromomethane	Carbon disulfide	Carbon tetrachloride	Chlorobenzene	Chloroethane	Chloroform	Chloromethane	cis-1,2-Dichloroethene	cis-1,3-Dichloropropene	Dibromochloromethane	Ethylbenzene	m/p-Xylene	Methyl ethyl ketone
WC5A	10/19/95				< 1			< 1		25			< 1		
WC5A	10/16/96				< 1 UJ			< 1		< 1			< 1		
WC5A	10/13/97				< 1			< 1		< 1			< 1		
WC5A	10/6/98				< 1			< 1		1.1			< 1		
WC5A	10/29/99				< 1 UJ			< 1 UJ		2.5 J			< 1 UJ		
WC6	12/9/93				< 1	< 1		< 1	< 1	< 1			< 1	< 1	< 10
WC6	10/20/94				< 1			< 1		< 1			< 1	< 1	
WC6	10/20/94	D			< 1			< 1		< 1			< 1	< 1	
WC6	10/20/95				< 1			< 1		36			< 1		
WC6	10/15/96				< 1 UJ			< 1		< 1			< 1		
WC6	10/15/97				< 1			< 1		< 1			< 1		
WC6	10/6/98				< 1			< 1		< 1			< 1		
WC6A	12/9/93				< 1	< 1		< 1	< 1	< 1			< 1	< 1	< 10
WC6A	10/20/94				< 1			< 1		< 1			< 1	< 1	
WC6A	10/20/95				< 1			< 1		< 1			< 1		
WC6A	10/13/96				< 1			< 1		< 1			< 1		
WC6A	10/13/97				< 1			< 1		< 1			< 1		
WC6A	10/6/98				< 1			< 1		< 1			< 1		
WSWD	12/7/93				2	< 1		2	< 1	< 1			< 1	< 1	< 10
WSWD	10/20/94				0.8			0.7		< 1			< 1	< 1	
WSWD	10/18/95				< 1			< 1		< 1			< 1		
WSWD	10/18/95	D			< 1			< 1		< 1			< 1		

TABLE C-1

GROUNDWATER ANALYTICAL RESULTS
VOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	Bromomethane	Carbon disulfide	Carbon tetrachloride	Chlorobenzene	Chloroethane	Chloroform	Chloromethane	cis-1,2-Dichloroethene	cis-1,3-Dichloropropene	Dibromochloromethane	Ethylbenzene	m/p-Xylene	Methyl ethyl ketone
WSWD	10/15/96				< 1 UJ			< 1		< 1			< 1		
WSWD	10/15/97				< 1			< 1		< 1			< 1		
WSWD	10/7/98				< 1			< 1		< 1			< 1		
WSWD	10/27/99				< 1			< 1		0.13 J			< 1		
WW4	12/9/93				< 1	< 1		20	< 1	< 1			< 1	< 1	< 10
WW4	12/9/93	D			< 1	< 1		20	< 1	< 1			< 1	< 1	< 10
WW4	10/21/94				< 1			< 1		< 1			< 1	< 1	
WW4	10/19/95				< 1			< 1		< 1			< 1		
WW4	10/13/96				< 1			4		< 1			< 1		
WW4	10/13/97				< 1			< 1		< 1			< 1		
WW4	10/5/98				< 1			< 1		< 1			< 1		
WW4	10/28/99				< 1			< 1		< 0.5			< 1		
WW5	12/8/93				< 1	< 1		1	< 1	< 1			< 1	< 1	< 10
WW5	10/21/94				< 1 UJ			< 2 UJ		< 1 UJ			< 1 UJ	< 1 UJ	
WW5	10/21/94	D			< 1			< 2 U		< 1			< 1	< 1	
WW5	10/19/95				< 1			< 1		< 1			< 1		
WW5	10/13/96				< 1			< 1		< 1			< 1		

GROUNDWATER ANALYTICAL RESULTS
VOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	Methyl isobutyl ketone	Methylene chloride	o-Xylene	Styrene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	Trichloroethene	Vinyl chloride	Xylenes, Total
C2S	12/7/93		< 10	< 2	< 1		< 1	< 1	< 1		25	< 1	
C2S	10/18/94			< 2	< 1		0.3	< 1 U			49	< 1	
C2S	10/17/95			< 3 UJ			< 1	< 1			32	< 1	< 1
C2S	10/16/96			< 1 UJ			< 1	< 1			14	< 1	< 1
C2S	10/14/97			< 1 UJ			< 1	< 1			< 1	< 1	< 1
C2S	10/7/98			< 1 UJ			< 1	< 1			4.1	< 1	< 1
C2S	10/27/99			< 1 U			< 1	< 1			4.7	< 1	< 1
C4D	12/7/93		< 10	< 2	< 1		< 1	< 1	< 1		< 1	< 1	
C4D	4/11/94		< 10	< 2	< 1		< 1	< 1	< 1		< 1	< 1	
C4D	7/12/94		< 10	< 2	< 1		< 1	< 1	< 1		0.6 J	< 1	
C4D	10/19/94			< 2	< 1		< 1	< 1			1	< 1	
C4D	1/19/95			< 2	< 1		< 1	< 1			0.6	< 1	
C4D	4/12/95			< 2	0.4 J		0.3 J	0.4 J			0.8 J	< 1	
C4D	7/27/95			< 2	< 1		< 1	< 1			0.7 J	< 1 UJ	
C4D	10/18/95			< 3 UJ			< 1	< 1			< 1	< 1	2
C4D	1/11/96			7			< 1	< 1			< 1	< 1	< 1
C4D	4/10/96			< 1 U			< 1	< 1			< 1	< 1	< 1
C4D	7/18/96			< 1			< 1	< 1			< 1	< 1	< 1
C4D	10/16/96			< 1 UJ			< 1	< 1			< 1	< 1	< 1
C4D	1/29/97			< 1			< 1	< 1			< 1	< 1	< 1
C4D	4/11/97			< 1			< 1	< 1			< 1	< 1	< 1
C4D	7/15/97			< 1			< 1	< 1			< 1	< 1	< 1
C4D	7/15/97	D		< 1			< 1	< 1 U			< 1	< 1	< 1
C4D	10/14/97			< 1 UJ			< 1	< 1			< 1	< 1	< 1

GROUNDWATER ANALYTICAL RESULTS
VOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	Methyl isobutyl ketone	Methylene chloride	o-Xylene	Styrene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	Trichloroethene	Vinyl chloride	Xylenes, Total
C4D	1/14/98			< 1 UJ			< 1	< 1			< 1	< 1	< 1
C4D	4/14/98			< 1			< 1	< 1			< 1	< 1	< 1
C4D	7/21/98			< 1			< 1	< 1			< 1	< 1	< 1
C4D	10/7/98			< 1 UJ			< 1	< 1			< 1	< 1	< 1
C4D	1/20/99			< 1 UJ			< 1	< 1			< 1	< 1	< 1
C4D	4/19/99			< 1			< 1	< 1			< 1	< 1	< 1
C4D	7/13/99			< 1			< 1	< 1			< 1	< 1	< 1
C4D	10/27/99			< 1 U			< 1	< 1			< 1	< 1	< 1
C4D	10/27/99	D		< 1 U			< 1	< 1			< 1	< 1	< 1
C4S	12/7/93		< 10	< 2	< 1		< 1	< 1	< 1		< 1	6	
C4S	10/19/94			< 2	< 1		< 1	< 1			0.4	4	
C4S	10/18/95			< 3 UJ			< 1	< 1			< 1	< 1	< 1
C4S	10/16/96			< 1 UJ			< 1	< 1			< 1	< 1	< 1
C4S	10/14/97			< 1 UJ			< 1	< 1			< 1	< 1	< 1
C4S	10/7/98			< 1 UJ			< 1	< 1			< 1	< 1	< 1
C4S	10/27/99			< 1 U			< 1	< 1			< 1	2.9	< 1
CW3	12/10/93		< 10	< 2	< 1		11	< 1	< 1		18	0.5 J	
CW3	10/21/94			< 2	< 1		7	< 1			17	0.6	
CW3	10/19/95			< 2 UJ			6	< 1			10	< 1	< 1
CW3	10/19/95	D		< 2 UJ			< 1	< 1			10	< 1	< 1
CW3	10/16/96			< 1 UJ			1	< 1			31	< 1	< 1
CW3	10/15/97			< 1 UJ			8	< 1			10	< 1	< 1
CW3	10/7/98			< 1 UJ			3.8	< 1			5.9	< 1	< 1

GROUNDWATER ANALYTICAL RESULTS
VOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	Methyl isobutyl ketone	Methylene chloride	o-Xylene	Styrene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	Trichloroethene	Vinyl chloride	Xylenes, Total
CW3	10/29/99			< 1 U	*		1.6	< 1			5.7	< 1	< 1
CW6	12/10/93		< 10	< 2	< 1		< 1	< 1	< 1		53	< 1	
CW6	10/21/94			< 2	< 1		< 1	< 1			49	< 1	
CW6	10/19/95			< 15 UJ			< 1	< 1			45	< 1	< 1
CW6	10/16/96			< 1 UJ			< 1	< 1			39 J	< 1	< 1
CW6	10/15/97			< 1 UJ			< 1	< 1			26	< 1	< 1
CW6	10/7/98			< 1 UJ			< 1	< 1			20	< 1	< 1
CW6	10/29/99			< 1 U			< 1	< 1			17	< 1	< 1
E21	12/9/93		< 10	< 2	< 1		< 1	< 1	< 1		1	< 1	
E21	4/11/94		< 10	< 2	< 1		< 1	< 1	< 1		0.9 J	< 1	
E21	7/12/94		< 10	< 2	< 1		< 1	< 1	< 1		0.8 J	< 1	
E21	10/20/94			< 2	< 1		< 1	< 1			0.6	< 1	
E21	1/19/95			< 2	< 1		< 1	< 1			0.6	< 1	
E21	4/12/95			< 2	< 1 UJ		< 1	< 1			0.5 J	< 1	
E21	4/12/95	D		< 2	< 1 UJ		< 1	< 1			0.5 J	< 1	
E21	7/27/95			< 2	< 1		< 1	< 1			0.6 J	< 1 UJ	
E21	10/19/95			< 2 UJ			< 1	< 1			< 1	< 1	< 1
E21	1/11/96			11			< 1	< 1			< 1	< 1	< 1
E21	4/10/96			< 1			< 1	< 1			< 1	< 1	< 1
E21	7/18/96			< 1			1	< 1			< 1	< 1	< 1
E21	10/15/96			< 3 UJ			< 1	< 1			< 1	< 1	< 1
E21	10/15/96	D		< 1 UJ			< 1	< 1			< 1	< 1	< 1
E21	1/29/97			< 1			2	< 1			1	< 1	< 1

TABLE C-1

GROUNDWATER ANALYTICAL RESULTS
VOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	Methyl isobutyl ketone	Methylene chloride	o-Xylene	Styrene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	Trichloroethene	Vinyl chloride	Xylenes, Total
E21	4/10/97			< 1 UJ			< 1	< 1			< 1	< 1	< 1
E21	7/15/97			< 1			< 1	< 1			< 1	< 1	< 1
E21	10/15/97			< 1 UJ			< 1	< 1			< 1	< 1	< 1
E21	1/13/98			< 1 UJ			< 1	< 1			< 1	< 1	< 1
E21	4/13/98			< 1			< 1	< 1			< 1	< 1	< 1
E21	7/21/98			< 1			< 1	< 1			< 1	< 1	< 1
E21	10/5/98			< 1 UJ			< 1	< 1			< 1	< 1	< 1
E21	1/20/99			< 1			< 1	< 1			< 1	< 1	< 1
E21	4/19/99			< 1			< 1	< 1			< 1	< 1	< 1
E21	7/13/99			< 1			< 1	< 1 U			< 1	< 1	< 1
E21	7/13/99	D		< 1 U			< 1	< 1 U			< 1	< 1	< 1
E21	10/28/99			< 1 U			< 1	< 1			0.88 J	< 1	< 1
E21	10/28/99	D		< 1 U			< 1	< 1			0.91 J	< 1	< 1
E22A	12/8/93		< 10	< 2	< 1		36	< 1	< 1		4	< 1	
E22A	10/21/94			< 2	< 1		170	< 1			21	3	
E22A	10/19/95			< 2 UJ			43	< 1			2	< 1	< 1
E22A	10/13/96			< 1 UJ			19	< 1			< 1	< 1	< 1
E22A	10/13/97			< 1 UJ			9	< 1			< 1	< 1	< 1
E22A	10/13/97	D		< 1 UJ			11	< 1			< 1	< 1	< 1
E22A	10/6/98			< 1 UJ			21	< 1			1.2	< 1	< 1
E22A	10/28/99			< 1 U			11	0.1 J			0.3 J	< 1	< 1
E23A	12/3/93		< 10	< 2	< 1 UJ	< 1	48	< 1	< 1	< 1	4	< 1	
E23A	4/11/94		< 10	< 2	< 1		77	< 1	< 1		5	5	

GROUNDWATER ANALYTICAL RESULTS
VOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	Methyl isobutyl ketone	Methylene chloride	o-Xylene	Styrene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	Trichloroethene	Vinyl chloride	Xylenes, Total
E23A	4/11/94	D	< 10	< 6 U	< 1		81	< 1	< 1		5	5	
E23A	7/12/94		< 10	< 2	< 1		140	< 1 U	0.8 J		10	41	
E23A	10/18/94		< 10	6 J	< 1	< 1	90	< 1	0.4	< 1	7	13	
E23A	1/19/95			< 2	< 1		25	< 1			4	13	
E23A	1/19/95	D		< 2	< 1		30	< 1			4	17	
E23A	4/12/95			< 2	< 1 UJ		24	< 1			4	8	
E23A	7/27/95			< 2	< 1		23	< 1			7	11 J	
E23A	7/27/95	D		< 2	< 1		26	< 1			8	12 J	
E23A	10/17/95		< 10	< 1 UJ		< 1	11	15	< 1	< 1	4	5	200
E23A	1/11/96			10			14	< 1			2	1	< 1
E23A	7/18/96			1			40	< 1			4	2	< 1
E23A	10/14/96		< 10	< 1 UJ		< 1	61	< 1	< 1	< 1	< 1	< 1	< 1
E23A	4/10/97			< 1			55	< 1			7	9	< 1
E23A	7/15/97			< 2			50	< 2 U			4	< 2	< 2
E23A	10/13/97			< 1 UJ		< 1	30	< 1	< 1	< 1	2	< 1	< 1
E23A	1/13/98			< 1 UJ			40	< 1			2	2.2	< 1
E23A	4/13/98			< 1			37	< 1			1.6	< 1	< 1
E23A	7/21/98			< 2			65	< 2			2.5	4.4	< 2
E23A	10/5/98		< 40	< 4 UJ		< 4	120	< 4	< 4	< 4	4.9	< 4	< 4
E23A	10/5/98	D	< 10	< 1 UJ		< 1	< 1	< 1	< 1	< 1	1.4	< 1	< 1
E23A	1/20/99			< 2			39	< 2			2.3	< 2	< 2
E23A	4/19/99			< 1			45	< 1			3.3	3	< 1
E23A	7/13/99			< 1.4 U			12	< 1 U			2.1	3.8	< 1
E23A	10/26/99		< 10	< 1		< 1	6.1	< 1	< 0.5	< 1	1.7	0.4 J	< 1

TABLE C-1

GROUNDWATER ANALYTICAL RESULTS
VOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	Methyl isobutyl ketone	Methylene chloride	o-Xylene	Styrene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	Trichloroethene	Vinyl chloride	Xylenes, Total
E24A	12/9/93		< 10	< 2	< 1		5	< 1	< 1		0.7 J	< 1	
E24A	10/21/94			< 3 U	0.3		8	< 1			0.8	0.7	
E24A	10/18/95			< 8 UJ			21	< 1			< 1	< 1	< 1
E24A	10/13/96			< 1 UJ			5	< 1			< 1	< 1	< 1
E24A	10/13/96	D		< 1 UJ			6	< 1			< 1	< 1	< 1
E24A	10/13/97			< 1 UJ			2	< 1			< 1	< 1	< 1
E24A	10/6/98			< 1 UJ			2.4	< 1			< 1	< 1	< 1
E24A	10/6/98	D		< 1 UJ			2.5	< 1			< 1	< 1	< 1
E24A	10/28/99			< 2 U			15	< 2			3.5	12	< 2
E30	12/8/93		< 10	< 2	< 1		< 1	< 1	< 1		< 1	< 1	
E30	12/8/93	D	< 10	< 2	< 1		< 1	< 1	< 1		< 1	< 1	
E30	10/21/94			< 2	< 1		< 1	< 1			< 1	< 1	
E30	10/19/95			< 2 UJ			23	< 1			5	< 1	< 1
E30	10/15/96			< 2 UJ			< 1	< 1			< 1	< 1	< 1
E30	10/15/97			< 1 UJ			< 1	< 1			< 1	< 1	< 1
E30	10/15/97	D		< 1 UJ			< 1	< 1			< 1	< 1	< 1
E37A	12/8/93		< 10	< 2	0.7 J		110	< 1	< 1		8	12	
E37A	10/20/94			< 2	< 1		17	< 1			7	18	
E37A	10/19/95			< 15 UJ			13	< 1			9	5	< 1
E37A	10/13/96			< 1 UJ			42	< 1			5	2	< 1
E37A	10/13/97			< 1 UJ			31	< 1			2	5	< 1
E37A	10/5/98			< 1 UJ			23	< 1			3.1	6.1	< 1
E37A	10/28/99			< 1.2			4.7	< 1.2			2.7	9.6	< 1.2

GROUNDWATER ANALYTICAL RESULTS
VOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	Methyl isobutyl ketone	Methylene chloride	o-Xylene	Styrene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	Trichloroethene	Vinyl chloride	Xylenes, Total
FVD5	12/8/93		< 500	< 100	470		< 50	340	< 50		< 50	< 50	
FVD5	10/20/94			< 200	160		32	58			< 100	< 100	
FVD5	10/18/95			< 18 UJ			7	60			< 4	< 4	660
FVD5	10/13/96			< 1 UJ			< 1	23			< 1	< 1	510
FVD5	10/13/97			< 10 UJ			< 10	< 10			< 10	< 10	1400
FVD5	10/5/98			< 10 UJ			< 10	48			< 10	< 10	870
FVD5	10/28/99			< 17			19	94			6.2 J	12 J	960
GM1S	12/6/93		< 10 UJ	< 2	< 1		< 1	< 1	< 1		0.8 J	< 1	
GM1S	10/19/94			< 2 U	< 1		< 1	< 1			< 1	< 1	
GM1S	10/17/95			< 2 UJ			< 1	< 1			< 1	< 1	< 1
GM1S	10/15/96			< 10 UJ			< 1	< 1			< 1	< 1	< 1
GM1S	10/14/97			< 1 UJ			< 1	< 1			< 1	< 1	< 1
GM1S	10/6/98			< 1 UJ			< 1	< 1			< 1	< 1	< 1
GM1S	10/27/99			< 1 UJ			< 1 UJ	< 1 UJ			< 1 UJ	< 1 UJ	< 1 UJ
GM6D	12/8/93		< 10	< 2	< 1		18	< 1	< 1		3	< 1	
GM6D	10/21/94			< 2	< 1		0.4	< 1			0.4	< 1	
GM6D	10/18/95			< 8 UJ			46 J	< 1			13	1	< 1
GM6D	10/18/95	D		< 15 UJ			25 J	< 1			6	< 1	< 1
GM6D	10/15/96			< 5 UJ			< 1	< 1			< 1	< 1	< 1
GM6D	10/15/97			< 1 UJ			< 1	< 1			< 1	< 1	< 1
GM6D	10/15/97	D		< 1 UJ			< 1	< 1			< 1	< 1	< 1
GM6D	10/6/98			< 1 UJ			< 1	< 1			< 1	< 1	< 1

TABLE C-1

GROUNDWATER ANALYTICAL RESULTS
VOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	Methyl isobutyl ketone	Methylene chloride	o-Xylene	Styrene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	Trichloroethene	Vinyl chloride	Xylenes, Total
GM6D	10/28/99			< 1 U			0.33 J	< 1			2	< 1	< 1
IWD	4/11/94		< 10	< 6 UJ	< 1		< 1	< 1	< 1		15	< 1	
IWD	7/12/94		< 10	< 2	< 1		< 1	< 1	< 1		6	< 1	
IWD	10/20/94			< 2	< 1		< 1	< 1			9	< 1	
IWD	4/12/95			< 2	< 1 UJ		< 1	< 1			8	< 1	
IWD	4/12/95	D		< 2	< 1 UJ		< 1	< 1			7	< 1	
IWD	7/27/95			< 2	< 1		< 1	< 1			8	< 1 UJ	
IWD	10/18/95			< 8 UJ			< 1	< 1			7	< 1	< 1
IWD	10/15/96			< 3 UJ			< 1	< 1			2	< 1	< 1
IWD	7/15/97			< 1			< 1	< 1			34	< 1	1
IWD	7/21/98			< 1			< 1	< 1			13	< 1	< 1
IWD	10/8/98			< 1			< 1	< 1			8.6	< 1	< 1
IWD	4/19/99			< 1			< 1	< 1			4.9	< 1	< 1
IWD	10/28/99			< 1 U			< 1	0.078 J			6.4	< 1	< 1
MW10A	10/18/94			< 2	< 1		2	< 1 U			0.7	< 1	
MW10A	10/18/94	D		< 2	< 1		2	< 1			0.4	< 1	
MW10A	10/18/95			< 8 UJ			< 1	< 1			< 1	< 1	< 1
MW10A	10/15/96			< 5 UJ			< 1	< 1			< 1	< 1	< 1
MW10A	10/15/97			< 1 UJ			< 1	< 1			< 1	< 1	< 1
MW10A	10/6/98			< 1 UJ			< 1	< 1			< 1	< 1	< 1
MW10A	10/28/99			< 1 U			< 1	< 1			4.7	< 1	< 1
MW10B	12/8/93		< 10	< 2	< 1		5	< 1	< 1		1	< 1	

GROUNDWATER ANALYTICAL RESULTS
VOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	Methyl isobutyl ketone	Methylene chloride	o-Xylene	Styrene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	Trichloroethene	Vinyl chloride	Xylenes, Total
MW10B	10/18/94			< 2	< 1		2	< 1			0.4	< 1	
MW10B	10/18/95			< 8 UJ			< 1	< 1			< 1	< 1	< 1
MW10B	10/15/96			< 6 UJ			< 1	< 1			< 1	< 1	< 1
MW10B	10/15/97			< 1 UJ			< 1	< 1			< 1	< 1	< 1
MW10B	10/6/98			< 1 UJ			< 1	< 1			< 1	< 1	< 1
MW10B	10/28/99			< 1 U			0.24 J	< 1			0.19 J	0.27 J	< 1
MW4B	12/6/93		< 10 UJ	< 2	< 1		< 1	< 1	< 1		< 1	< 1	
MW4B	10/19/94			< 4 U	< 1		< 1	< 1			< 1	< 1	
MW4B	10/17/95			< 2 UJ			< 1	< 1			< 1	< 1	2
MW4B	10/15/96			< 3 UJ			< 1	< 1			< 1	< 1	< 1
MW4B	10/15/97			< 1 UJ			< 1	< 1			< 1	< 1	< 1
MW4B	10/6/98			< 1 UJ			< 1	< 1			< 1	< 1	< 1
MW4B	10/27/99			< 1 U			< 1	< 1			< 1	< 1	< 1
MW7	12/10/93		< 10	< 2	< 1		< 1	< 1	< 1		< 1	< 1	
MW7	10/19/94			< 3 U	< 1		< 1	< 1			< 1	< 1	
MW7	10/19/94	D		< 3 U	< 1		< 1	< 1			< 1	< 1	
MW7	10/17/95			< 2 UJ			< 1	< 1			< 1	< 1	2
MW7	10/13/96			< 1 UJ			< 1	< 1			3	< 1	< 1
MW7	10/15/97			< 1 UJ			< 1	< 1			< 1	< 1	< 1
MW7	10/6/98			< 1 UJ			< 1	< 1			< 1	< 1	< 1
MW7	10/27/99			< 1 U			< 1	< 1			0.059 J	< 1	< 1
R2D	12/6/93		< 10 UJ	< 2	< 1		0.8 J	< 1	0.8 J		3600	< 1	

GROUNDWATER ANALYTICAL RESULTS
VOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	Methyl isobutyl ketone	Methylene chloride	o-Xylene	Styrene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	Trichloroethene	Vinyl chloride	Xylenes, Total
R2D	4/11/94		< 10	< 2	< 1		0.6 J	< 1	0.7 J		3300	< 1	
R2D	7/12/94		< 10	4	< 1		0.5 J	< 1	0.9 J		1900	< 1	
R2D	7/12/94	D	< 10	< 5 U	< 1		0.6 J	< 1	0.9 J		2000	< 1	
R2D	10/18/94			< 2	< 1		0.6	< 1			2100	< 1	
R2D	1/19/95			< 2	< 1		0.6	< 1			2400	< 1	
R2D	4/12/95			< 2	< 1 UJ		0.6 J	< 1			2000	0.1 J	
R2D	7/27/95			< 2	< 1		0.6 J	< 1			1900	0.2 J	
R2D	10/17/95			< 2 UJ			< 1	< 1			150	< 1	< 1
R2D	1/11/96			140			< 10	< 10			1400	< 10	< 10
R2D	1/11/96	D		160			< 10	< 10			1400	< 10	< 10
R2D	4/10/96			< 44 U			< 1	< 1			1400	< 1	< 1
R2D	7/18/96			< 60 U			< 1	< 1			1200	< 1	< 1
R2D	10/15/96			< 300 UJ			< 1	< 1			1600	< 1	< 1
R2D	10/15/96	D		< 55 UJ			< 1	< 1			1500	< 1	< 1
R2D	1/28/97			< 40			< 40	< 40			1500	< 40	< 40
R2D	4/11/97			< 20			< 20	< 20			940	< 20	< 20
R2D	7/15/97			< 25			< 25	< 170 U			460	< 25	30
R2D	10/14/97			< 50 UJ			< 50	< 50			720	< 50	< 50
R2D	1/14/98			< 41 UJ			< 20	< 20			620	< 20	< 20
R2D	4/14/98			21			< 20	< 20			520	< 20	< 20
R2D	7/21/98			< 20			< 20	< 20			480	< 20	< 20
R2D	10/7/98			< 10			< 10	< 10			320	< 10	< 10
R2D	1/20/99			< 8			< 8	< 8			240	< 8	< 8
R2D	4/19/99			< 1			< 1	< 1			180	< 1	< 1
R2D	7/13/99			< 12 U			< 12	< 12			160	< 12	< 12

GROUNDWATER ANALYTICAL RESULTS
VOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	Methyl isobutyl ketone	Methylene chloride	o-Xylene	Styrene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	Trichloroethene	Vinyl chloride	Xylenes, Total
R2D	10/27/99			< 5			< 5	< 5			110	< 5	< 5
R2S	12/6/93		< 10 UJ	< 2	< 1		< 1	< 1	< 1		< 1	< 1	
R2S	4/11/94		< 10	< 2	< 1		< 1	< 1	< 1		< 1	< 1	
R2S	4/11/94	D	< 10	< 2	< 1		< 1	< 1	< 1		< 1	< 1	
R2S	7/12/94		< 10	< 3 U	< 1		< 1	< 1	< 1		< 1	< 1	
R2S	10/18/94			< 2	< 1		< 1	< 1			< 1	< 1	
R2S	1/19/95			< 2	< 1		< 1	< 1			< 1	< 1	
R2S	4/12/95			< 2	< 1 UJ		< 1	< 1			< 1	< 1	
R2S	7/27/95			< 2	< 1		< 1	< 1			< 1	< 1 UJ	
R2S	10/18/95			< 4 UJ			< 1	< 1			< 1	< 1	< 1
R2S	1/11/96			12			< 1	< 1			< 1	< 1	< 1
R2S	4/10/96			< 1			< 1	< 1			< 1	< 1	< 1
R2S	7/18/96			< 1			< 1	< 1			4	< 1	< 1
R2S	10/15/96			< 1 UJ			< 1	< 1			< 1	< 1	< 1
R2S	1/29/97			< 1			< 1	< 1			< 1	< 1	< 1
R2S	4/11/97			< 1			< 1	< 1			< 1	< 1	< 1
R2S	7/15/97			1			< 1	< 2 U			< 1	< 1	< 1
R2S	10/14/97			< 1 UJ			< 1	< 1			< 1	< 1	< 1
R2S	1/14/98			< 1 UJ			< 1	< 1			< 1	< 1	< 1
R2S	4/14/98			< 1			< 1	< 1			< 1	< 1	< 1
R2S	7/21/98			< 1			< 1	< 1			< 1	< 1	< 1
R2S	10/7/98			< 1			< 1	< 1			< 1	< 1	< 1
R2S	1/20/99			< 1 UJ			< 1	< 1			< 1	< 1	< 1
R2S	1/20/99	D		< 1 UJ			< 1	< 1			< 1	< 1	< 1

TABLE C-1

GROUNDWATER ANALYTICAL RESULTS
VOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	Methyl isobutyl ketone	Methylene chloride	o-Xylene	Styrene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	Trichloroethene	Vinyl chloride	Xylenes, Total
R2S	4/19/99			< 1			< 1	< 1			< 1	< 1	< 1
R2S	7/13/99			< 1			< 1	< 1			< 1	< 1	< 1
R2S	10/27/99			< 1 U			< 1	< 1			< 1	< 1	< 1
R3D	12/7/93		< 10	< 2	< 1		< 1	< 1	< 1		4	< 1	
R3D	10/19/94			< 2	< 1		< 1	< 1			10	< 1	
R3D	10/18/95			< 4 UJ			< 1	< 1			3	< 1	< 1
R3D	10/16/96			< 1 UJ			< 1	< 1			2	< 1	< 1
R3D	10/15/97			< 1 UJ			< 1	< 1			5	< 1	< 1
R3D	10/7/98			< 20			< 20	< 20			580	< 20	< 20
R3D	10/28/99			< 50 U			< 50	< 50			1200	< 50	< 50
R3S	12/7/93		< 10	< 2	< 1		< 1	< 1	< 1		< 1	< 1	
R3S	10/19/94			< 2	0.3		< 1	< 1			< 1	< 1	
R3S	10/18/95			< 3 UJ			< 1	< 1			< 1	< 1	< 1
R3S	10/16/96			< 1 UJ			< 1	< 1			< 1	< 1	< 1
R3S	10/15/97			< 1 UJ			< 1	< 1			< 1	< 1	< 1
R3S	10/7/98			< 1			< 1	< 1			< 1	< 1	< 1
R3S	10/28/99			< 1 U			< 1	< 1			0.26 J	< 1	< 1
R3S	10/28/99	D		< 1 U			< 1	< 1			0.13 J	< 1	< 1
R4D	12/3/93		< 10	< 2	< 1 UJ	< 1	< 1	< 1	0.6 J	< 1	1000	< 1	
R4D	4/11/94		< 10	< 2	< 1		< 1	< 1	0.6 J		660	< 1	
R4D	7/12/94		< 10	< 2	< 1		< 1	< 1	0.6 J		980	< 1	
R4D	10/18/94		< 10	< 2 UJ	< 1	< 1	0.4	< 1	0.9	< 1	1000	< 1	

GROUNDWATER ANALYTICAL RESULTS
VOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	Methyl isobutyl ketone	Methylene chloride	o-Xylene	Styrene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	Trichloroethene	Vinyl chloride	Xylenes, Total
R4D	1/19/95			< 2	< 1		0.4	< 1			1300 J	< 1	
R4D	4/12/95			< 2	< 1 UJ		0.2 J	< 1			990	< 1	
R4D	7/27/95			< 2	< 1		0.3 J	< 1			1100	< 1 UJ	
R4D	10/16/95		< 100	< 110 UJ		< 10	< 10	< 10	< 10	< 10	710	< 10	< 10
R4D	1/11/96			160			14	< 10			940	< 10	< 10
R4D	4/10/96			< 11 U			< 1	< 1			450 J	< 1	< 1
R4D	7/18/96			< 36 U			< 1	< 1			690	< 1	< 1
R4D	7/18/96	D		< 34 U			< 1	< 1			660	< 1	< 1
R4D	10/14/96		< 10	< 58 UJ		< 1	< 1	< 1	< 1	< 1	540	< 1	< 1
R4D	1/28/97			< 20			< 20	< 20			520	< 20	< 20
R4D	4/11/97			< 2			< 2	< 2			71	< 2	< 2
R4D	7/15/97			< 2			< 2	< 2			42	< 2	< 2
R4D	10/14/97			< 2 UJ		< 2	< 2	< 2	< 2	< 2	65	< 2	< 2
R4D	10/14/97	D		< 2 UJ		< 2	< 2	< 2	< 2	< 2	65	< 2	< 2
R4D	4/14/98			< 1			< 1	< 1			27	< 1	< 1
R4D	4/14/98	D		< 1			< 1	< 1			26	< 1	< 1
R4D	7/21/98			< 1			< 1	< 1			47	< 1	< 1
R4D	7/21/98	D		< 1			< 1	< 1			46	< 1	< 1
R4D	10/7/98		< 20	< 2 UJ		< 2	< 2	< 2	< 2	< 2	52	< 2	< 2
R4D	10/7/98	D	< 20	< 2 UJ		< 2	< 2	< 2	< 2	< 2	58	< 2	< 2
R4D	1/20/99			< 1 UJ			< 1	< 1			40	< 1	< 1
R4D	4/19/99			< 1			< 1	< 1			33	< 1	< 1
R4D	7/13/99			< 1 U			< 1	< 1			33	< 1	< 1
R4D	10/26/99		< 10	< 1 U		< 1	< 1	< 1	0.18 J	< 1	32	< 1	< 1

TABLE C-1

GROUNDWATER ANALYTICAL RESULTS
VOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	Methyl isobutyl ketone	Methylene chloride	o-Xylene	Styrene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	Trichloroethene	Vinyl chloride	Xylenes, Total
W52	12/6/93		< 10 UJ	5	< 1		< 1	< 1	< 1		27	< 1	
W52	10/18/94			< 2	< 1		< 1	< 1			12	< 1	
W52	10/18/95			< 3 UJ			< 1	< 1			6	< 1	< 1
W52	10/16/96			< 1 UJ			< 1	< 1			6	< 1	< 1
W52	10/14/97			< 1 UJ			< 1	< 1			< 1	< 1	< 1
W52	10/7/98			< 1 UJ			< 1	< 1			2.8	< 1	< 1
W52	10/7/98	D		< 1 UJ			< 1	< 1			4	< 1	< 1
W52	10/27/99			< 1 U			< 1	< 1			2	< 1	< 1
W53	12/2/93		< 10	< 2	< 1 UJ	< 1	< 1	< 1	< 1	< 1	2	< 1	
W53	4/11/94		< 10	< 2	< 1		< 1	< 1	< 1		9	< 1	
W53	7/12/94		< 10	< 2	< 1		< 1	< 1	< 1		3	< 1	
W53	7/12/94	D	< 10	< 2	< 1		< 1	< 1	< 1		3	< 1	
W53	10/18/94		< 10	< 2 UJ	< 1	< 1	< 1	< 1	< 1	< 1	3	< 1	
W53	10/18/94	D	< 10	< 2 UJ	< 1	< 1	< 1	< 1	< 1	< 1	3	< 1	
W53	1/19/95			< 2	< 1		< 1	< 1			5	< 1	
W53	4/12/95			< 2	< 1 UJ		< 1	< 1			13	< 1	
W53	7/27/95			< 2	< 1		< 1	< 1			5	< 1 UJ	
W53	10/16/95		< 10	< 1 UJ		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
W53	7/18/96			< 1			< 1	< 1			< 1	< 1	< 1
W53	10/14/96		< 10	< 1 UJ		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
W53	1/29/97			< 1			< 1	< 1			1	< 1	< 1
W53	4/11/97			< 1			< 1	< 1			< 1	< 1	< 1
W53	4/11/97	D		< 1			< 1	< 1			< 1	< 1	< 1
W53	7/15/97			< 1			< 1	< 2 U			< 1	< 1	< 1

TABLE C-1

GROUNDWATER ANALYTICAL RESULTS
VOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	Methyl isobutyl ketone	Methylene chloride	o-Xylene	Styrene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	Trichloroethene	Vinyl chloride	Xylenes, Total
W53	10/14/97			< 1 UJ		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
W53	4/14/98			< 1			< 1	< 1			4.5	< 1	< 1
W53	7/21/98			< 1			< 1	< 1			1	< 1	< 1
W53	10/7/98		< 10	< 1 UJ		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
W53	4/19/99			< 1			< 1	< 1			< 1	< 1	< 1
W53	7/13/99			< 1 U			< 1	< 1			3.5	< 1	< 1
W53	10/26/99		< 10	< 1 U		< 1	< 1	< 1	< 0.5	< 1	1.8	< 1	< 1
W53A	12/2/93		< 10	< 2	< 1 UJ	< 1	< 1	< 1	< 1	< 1	28	< 1	
W53A	12/2/93	D	< 10	< 2	< 1 UJ	< 1	< 1	< 1	< 1	< 1	31	< 1	
W53A	10/18/94		< 10	< 2 UJ	< 1 UJ	< 1	< 1	< 1	< 1	< 1	3	< 1	
W53A	10/17/95		< 10	< 1 UJ		< 1	< 1	< 1	< 1	< 1	5	< 1	< 1
W53A	10/14/96		< 10	< 1 UJ		< 1	< 1	< 1	< 1	< 1	2	< 1	< 1
W53A	10/14/97			< 1 UJ		< 1	< 1	< 1	< 1	< 1	5	< 1	< 1
W53A	10/7/98		< 10	< 1 UJ		< 1	< 1	< 1	< 1	< 1	8.1	< 1	< 1
W53A	10/26/99		< 10	< 1 U		< 1	< 1	< 1	< 0.5	< 1	17	< 1	< 1
W53A	10/26/99	D	< 10	< 1 U		< 1	< 1	< 1	< 0.5	< 1	17	< 1	< 1
W54	12/2/93		< 10	< 2	< 1 UJ	< 1	< 1	< 1	< 1	< 1	< 1	< 1	
W54	10/18/94		< 10	< 2 UJ	0.3	< 1	< 1	< 1	< 1	< 1	0.4	< 1	
W54	10/16/95		< 10	< 1 UJ		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
W54	10/14/96		< 10	< 1 UJ		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
W54	10/14/97			< 1 UJ		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
W54	10/7/98		< 10	< 1 UJ		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
W54	10/26/99		< 10	< 1 U		< 1	< 1	< 1	< 0.5	< 1	0.2 J	< 1	< 1

GROUNDWATER ANALYTICAL RESULTS
VOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	Methyl isobutyl ketone	Methylene chloride	o-Xylene	Styrene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	Trichloroethene	Vinyl chloride	Xylenes, Total
W55	12/3/93		< 10	< 2	< 1 UJ	< 1	< 1	< 1	0.8 J	< 1	640	< 1	
W55	7/12/94		< 10	< 3 U	< 1		< 1	< 1	< 1		140	< 1	
W55	10/18/94		< 10	< 2 UJ	0.4	< 1	0.4	< 1	0.9	< 1	330	< 1	
W55	1/19/95			< 2	< 1		< 1	< 1			< 1	< 1	
W55	4/12/95			< 2	0.3 J		< 1	< 1			100	< 1	
W55	7/27/95			< 2	< 1		< 1	< 1			170	< 1 UJ	
W55	10/17/95		< 10	< 1 UJ		< 1	< 1	< 1	< 1	< 1	120	< 1	< 1
W55	1/11/96			6			< 1	< 1			73	< 1	< 1
W55	4/10/96			< 1			< 1	< 1			91 J	< 1	< 1
W55	7/18/96			< 1			< 1	< 1			49	< 1	< 1
W55	10/14/96		< 10	< 1 UJ		< 1	< 1	< 1	< 1	< 1	31	< 1	< 1
W55	10/14/96	D	< 10	< 1 UJ		< 1	< 1	< 1	< 1	< 1	34	< 1	< 1
W55	1/28/97			< 1			< 1	< 1			42 J	< 1	< 1
W55	4/11/97			< 1			< 1	< 1			52	< 1	< 1
W55	7/15/97			< 1			< 1	< 1			30	< 1	< 1
W55	10/14/97			< 1 UJ		< 1	< 1	< 1	< 1	< 1	21	< 1	< 1
W55	4/14/98			< 1			< 1	< 1			15	< 1	< 1
W55	7/21/98			< 1			< 1	< 1			27	< 1	< 1
W55	10/7/98		< 10	< 1 UJ		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
W55	1/20/99			< 1 UJ			< 1	< 1			25	< 1	< 1
W55	4/19/99			< 1			< 1	< 1			28	< 1	< 1
W55	4/19/99	D		< 1			< 1	< 1			29	< 1	< 1
W55	7/13/99			< 1			< 1	< 1			25	< 1	< 1
W55	10/26/99		< 10	< 1 U		< 1	< 1	< 1	0.096 J	< 1	20	< 1	< 1

TABLE C-1

GROUNDWATER ANALYTICAL RESULTS
VOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	Methyl isobutyl ketone	Methylene chloride	o-Xylene	Styrene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	Trichloroethene	Vinyl chloride	Xylenes, Total
W55A	12/6/93		< 10 UJ	< 2	< 1		< 1	< 1	< 1		< 1	< 1	
W55A	4/11/94		< 10	< 2	< 1		< 1	< 1	< 1		< 1	< 1	
W55A	7/12/94		< 10	< 5 U	< 1		< 1	< 1	< 1		< 1	< 1	
W55A	10/18/94			< 2	< 1		0.3	< 1			< 1	< 1	
W55A	1/19/95			< 2	< 1		< 1	< 1			250	< 1	
W55A	4/12/95			< 2	< 1 UJ		< 1	< 1			1	< 1	
W55A	7/27/95			< 2	< 1		< 1	< 1			< 1	< 1 UJ	
W55A	10/17/95			< 1 UJ			< 1	< 1			< 1	< 1	< 1
W55A	1/11/96			7			< 1	< 1			< 1	< 1	< 1
W55A	4/10/96			< 1 U			< 1	< 1			< 1	< 1	< 1
W55A	7/18/96			< 1			< 1	< 1			< 1	< 1	< 1
W55A	10/15/96			< 8 UJ			< 1	< 1			< 1	< 1	< 1
W55A	1/29/97			< 1			< 1	< 1			< 1	< 1	< 1
W55A	4/11/97			< 1			< 1	< 1			< 1	< 1	< 1
W55A	7/15/97			< 1			< 1	< 1			< 1	< 1	< 1
W55A	10/14/97			< 1 UJ			< 1	< 1			< 1	< 1	< 1
W55A	1/14/98			< 1 UJ			< 1	< 1			< 1	< 1	< 1
W55A	4/14/98			< 1			< 1	< 1			< 1	< 1	< 1
W55A	7/21/98			< 1			< 1	< 1			< 1	< 1	< 1
W55A	10/7/98			< 1 UJ			< 1	< 1			< 1	< 1	< 1
W55A	1/20/99			< 1 UJ			< 1	< 1			< 1	< 1	< 1
W55A	4/19/99			< 1			< 1	< 1			< 1	< 1	< 1
W55A	7/13/99			< 1			< 1	< 1			< 1	< 1	< 1
W55A	10/26/99			< 1 U			< 1	< 1			< 1	< 1	< 1

TABLE C-1

GROUNDWATER ANALYTICAL RESULTS
VOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	Methyl isobutyl ketone	Methylene chloride	o-Xylene	Styrene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	Trichloroethene	Vinyl chloride	Xylenes, Total
W56	12/6/93		< 10 UJ	< 2	< 1		< 1	< 1	< 1		16	< 1	
W56	12/6/93	D	< 10 UJ	< 2	< 1		< 1	< 1	< 1		16	< 1	
W56	10/19/94			< 2	< 1		< 1	< 1			16	< 1	
W56	10/17/95			< 1 UJ			42	3			18	< 1	2
W56	10/17/95	D		< 2 UJ			46	3			20	< 1	8
W56	10/15/96			< 3 UJ			< 1	< 1			4	< 1	< 1
W56	10/15/97			< 1 UJ			< 1	< 1			2	< 1	< 1
W56	10/15/97	D		< 1 UJ			< 1	< 1			2	< 1	< 1
W56	10/6/98			< 1 UJ			< 1	< 1			1.2	< 1	< 1
W56	10/27/99			< 1 U			< 1	< 1			< 1	< 1	< 1
W56A	12/6/93		< 10 UJ	< 2	< 1		< 1	< 1	< 1		0.7 J	< 1	
W56A	10/19/94			< 2	< 1		< 1	< 1			< 1	< 1	
W56A	10/17/95			< 1 UJ			< 1	< 1			< 1	< 1	< 1
W56A	10/15/96			< 2 UJ			< 1	< 1			< 1	< 1	< 1
W56A	10/15/97			< 1 UJ			< 1	< 1			< 1	< 1	< 1
W56A	10/6/98			< 1 UJ			< 1	< 1			< 1	< 1	< 1
W56A	10/27/99			< 1 U			< 1	0.056 J			0.76 J	< 1	< 1
WC2	12/2/93		< 10	< 2	< 1 UJ	< 1	22	< 1	< 1	< 1	1	2	
WC2	4/11/94		< 10	< 2	< 1		38	< 1	< 1		4	1	
WC2	7/12/94		< 10	< 2	< 1		74	< 1	< 1		4	4	
WC2	10/18/94		< 10	< 2 UJ	0.3	0.3	95	< 1	< 1	< 1	3	2	
WC2	1/19/95			< 2	< 1		9	< 1			0.9	0.8	

GROUNDWATER ANALYTICAL RESULTS
VOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	Methyl isobutyl ketone	Methylene chloride	o-Xylene	Styrene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	Trichloroethene	Vinyl chloride	Xylenes, Total
WC2	4/12/95			< 2	< 1 UJ		9	< 1			1	2	
WC2	7/27/95			< 2	< 1		10	< 1			2	1 J	
WC2	10/17/95		< 10	< 1 UJ		< 1	38	< 1	< 1	< 1	1	2	< 1
WC2	10/17/95	D	< 10	< 1 UJ		< 1	39	< 3 U	< 1	< 1	1	2	< 5 U
WC2	1/11/96			11			8	< 1			< 1	< 1	< 1
WC2	4/10/96			< 1			5	< 1			1 J	< 1	< 1
WC2	4/10/96	D		< 1			9	< 1			2 J	< 1	< 1
WC2	7/18/96			< 1			2	< 1			< 1	2	< 1
WC2	10/14/96		< 10	< 1 UJ		< 1	5	< 1	< 1	< 1	3	3	< 1
WC2	4/10/97			< 1 UJ			33	1			3	3	< 1
WC2	7/15/97			< 10			11	< 14 U			13	20	< 10
WC2	10/13/97			< 2.5 UJ		< 2.5	7	< 2.5	< 2.5	< 2.5	13	7	< 2.5
WC2	1/13/98			< 1 UJ			2.5	< 1			< 1	4.2	< 1
WC2	4/13/98			< 1			8.5	< 1			6.4	1.4	< 1
WC2	7/21/98			< 1			6.3	< 1			6.6	3	< 1
WC2	10/5/98		< 40	< 4 UJ		< 4	8.8	< 4	< 4	< 4	5.2	21	< 4
WC2	1/20/99			< 2			2.4	< 2			< 2	30	< 2
WC2	4/19/99			< 1			8.7	< 1			5.2	18	< 1
WC2	7/13/99			< 1			3.5	< 1			2.6	11	< 1
WC2	10/26/99		< 250	< 1 U		< 25	< 25	< 25	< 12	< 25	12 J	83	< 25
WC3B	12/10/93		< 10	< 2	< 1		34	< 1	< 1		11	3	
WC3B	10/20/94			< 2	< 1		< 1	< 1			< 1	< 1	
WC3B	10/19/95			< 2 UJ			< 1	< 1			< 1	< 1	< 2 U
WC3B	10/13/96			< 1 UJ			< 1	< 1			< 1	2	< 1

GROUNDWATER ANALYTICAL RESULTS
VOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	Methyl isobutyl ketone	Methylene chloride	o-Xylene	Styrene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	Trichloroethene	Vinyl chloride	Xylenes, Total
WC3B	10/13/97			< 1 UJ			9	< 1			< 1	4	19
WC3B	10/6/98			< 1 UJ			< 1	< 1			< 1	24	5.1
WC3B	10/29/99			< 1 U			28	< 6.2			52	23	< 6.2
WC4	12/9/93		< 10	< 2	< 1		< 1	< 1	< 1		< 1	< 1	
WC4	4/11/94		< 10	< 2	< 1		< 1	0.5 J	< 1		< 1	< 1	
WC4	7/12/94		< 10	< 2	< 1		< 1	< 1	< 1		< 1	< 1	
WC4	10/20/94			< 2	< 1		< 1	< 1			< 1	< 1	
WC4	1/19/95			< 2	< 1		< 1	< 1			< 1	< 1	
WC4	4/12/95			< 2	< 1 UJ		< 1	< 1			< 1	< 1	
WC4	7/27/95			< 2	< 1		< 1	< 1			0.6 J	< 1 UJ	
WC4	10/20/95			< 15 UJ			< 1	< 1			< 1	< 1	< 1
WC4	1/11/96			10			16	< 1			3	< 1	< 1
WC4	1/11/96	D		10			27	< 1			5	< 1	< 1
WC4	4/10/96			< 1			< 1	< 1			< 1	< 1	< 1
WC4	7/18/96			< 1			2	< 1			< 1	< 1	< 1
WC4	10/15/96			< 3 UJ			< 1	< 1			< 1	< 1	< 1
WC4	1/28/97			< 1			1	< 1			< 1	< 1	< 1
WC4	1/28/97	D		< 1			1	< 1			< 1	< 1	< 1
WC4	4/10/97			< 1 UJ			< 1	< 1			< 1	< 1	< 1
WC4	7/15/97			< 1			< 1	< 4 U			< 1	< 1	1
WC4	10/15/97			< 1 UJ			< 1	< 1			< 1	< 1	< 1
WC4	1/13/98			< 1 UJ			< 1	< 1			< 1	< 1	< 1
WC4	1/13/98	D		< 1 UJ			< 1	< 1			< 1	< 1	< 1
WC4	4/13/98			< 1			< 1	< 1			< 1	< 1	< 1

GROUNDWATER ANALYTICAL RESULTS
VOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	Methyl isobutyl ketone	Methylene chloride	o-Xylene	Styrene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	Trichloroethene	Vinyl chloride	Xylenes, Total
WC4	7/21/98			< 1			< 1	< 1			< 1	< 1	< 1
WC4	10/5/98			< 1 UJ			< 1	< 1			< 1	< 1	< 1
WC4	1/20/99			< 1			< 1	< 1			< 1	< 1	< 1
WC4	4/19/99			< 1			< 1	< 1			< 1	< 1	< 1
WC4	7/13/99			< 1			< 1	< 1			< 1	< 1	< 1
WC4	10/28/99			< 1 U			< 1	0.087 J			< 1	< 1	< 1
WC4A	12/9/93		< 10	< 2	< 1		< 1	< 1	< 1		< 1	< 1	
WC4A	10/20/94			< 2	< 1		< 1	< 1			< 1	< 1	
WC4A	10/20/95			< 15 UJ			< 1	< 1			< 1	< 1	< 1
WC4A	10/13/96			< 1 UJ			< 1	< 1			< 1	< 1	< 1
WC4A	10/13/97			< 1 UJ			< 1	< 1			< 1	< 1	< 1
WC4A	10/5/98			< 1 UJ			< 1	< 1			< 1	< 1	< 1
WC4A	10/5/98	D		< 1 UJ			< 1	< 1			< 1	< 1	< 1
WC4A	10/28/99			< 1 U			< 1	< 1			< 1	< 1	< 1
WC5	12/8/93		< 10	< 2	< 1		< 1	< 1	< 1		1	< 1	
WC5	10/20/94			< 2 UJ	< 1 UJ		< 1 UJ	0.6 J			< 1 UJ	< 1 UJ	
WC5	10/19/95			< 2 UJ			< 1	< 1			< 1	< 1	< 1
WC5	10/16/96			< 1 UJ			< 1	< 1			< 1	< 1	< 1
WC5	10/13/97			< 1 UJ			< 1	< 1			< 1	< 1	< 1
WC5	10/6/98			< 1 UJ			< 1	< 1			< 1	< 1	< 1
WC5	10/29/99			< 1 UJ			< 1 UJ	< 1 UJ			0.54 J	< 1 UJ	< 1 UJ
WC5A	10/20/94			< 2	< 1		75	< 1			7	27	

TABLE C-1

GROUNDWATER ANALYTICAL RESULTS
VOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	Methyl isobutyl ketone	Methylene chloride	o-Xylene	Styrene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	Trichloroethene	Vinyl chloride	Xylenes, Total
WC5A	10/19/95			< 2 UJ			31	< 1			4	9	< 1
WC5A	10/16/96			< 1 UJ			48	< 1			3	< 1	< 1
WC5A	10/13/97			< 1 UJ			12	< 1			4	< 1	< 1
WC5A	10/6/98			< 1 UJ			6.1	< 1			< 1	< 1	< 1
WC5A	10/29/99			< 1 UJ			1.4 J	< 1 UJ			0.18 J	< 1 UJ	< 1 UJ
WC6	12/9/93		< 10	< 2	< 1		< 1	0.5 J	< 1		< 1	< 1	
WC6	10/20/94			< 2	< 1		< 1	< 1			< 1	< 1	
WC6	10/20/94	D		< 3 U	< 1		< 1	< 1			< 1	< 1	
WC6	10/20/95			< 15 UJ			42	< 1			10	< 1	< 1
WC6	10/15/96			< 2 UJ			< 1	< 1			< 1	< 1	< 1
WC6	10/15/97			< 1 UJ			< 1	< 1			< 1	< 1	< 1
WC6	10/6/98			< 1 UJ			< 1	< 1			< 1	< 1	< 1
WC6A	12/9/93		< 10	< 2	< 1		6	< 1	< 1		< 1	< 1	
WC6A	10/20/94			< 2	< 1		6	< 1			0.3	< 1	
WC6A	10/20/95			< 15 UJ			9	< 1			< 1	< 1	< 1
WC6A	10/13/96			< 1 UJ			4	< 1			< 1	< 1	< 1
WC6A	10/13/97			< 1 UJ			12	< 1			< 1	< 1	< 1
WC6A	10/6/98			< 1 UJ			2.3	< 1			< 1	< 1	< 1
WSWD	12/7/93		< 10	< 2	< 1		< 1	< 1	< 1		11	< 1	
WSWD	10/20/94			< 2	< 1		< 1	< 1			5	< 1	
WSWD	10/18/95			< 7 UJ			< 1	< 1			4	< 1	< 1
WSWD	10/18/95	D		< 7 UJ			< 1	< 1			< 1	< 1	< 1

GROUNDWATER ANALYTICAL RESULTS
VOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	Methyl isobutyl ketone	Methylene chloride	o-Xylene	Styrene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	Trichloroethene	Vinyl chloride	Xylenes, Total
WSWD	10/15/96			< 4 UJ			< 1	< 1			3	< 1	< 1
WSWD	10/15/97			< 1 UJ			< 1	< 1			4	< 1	< 1
WSWD	10/7/98			< 1			< 1	< 1			1.7	< 1	< 1
WSWD	10/27/99			< 1 U			0.16 J	< 1			1.3	< 1	< 1
WW4	12/9/93		< 10	< 2	< 1		< 1	< 1	< 1		< 1	< 1	
WW4	12/9/93	D	< 10	< 2	< 1		< 1	< 1	< 1		< 1	< 1	
WW4	10/21/94			< 2	< 1		< 1	< 1			< 1	< 1	
WW4	10/19/95			< 2 UJ			< 1	< 1			< 1	< 1	< 1
WW4	10/13/96			< 1 UJ			< 1	< 1			< 1	< 1	< 1
WW4	10/13/97			< 1 UJ			< 1	< 1			< 1	< 1	< 1
WW4	10/5/98			< 1 UJ			< 1	< 1			< 1	< 1	< 1
WW4	10/28/99			< 1 U			< 1	< 1			< 1	< 1	< 1
WW5	12/8/93		< 10	< 2	< 1		0.5 J	< 1	< 1		< 1	< 1	
WW5	10/21/94			< 3 UJ	< 1 UJ		0.8 J	< 1 UJ			0.3 J	< 1 UJ	
WW5	10/21/94	D		< 2	< 1		0.7	< 1			0.3	< 1	
WW5	10/19/95			< 2 UJ			< 1	< 1			< 1	< 1	< 1
WW5	10/13/96			< 1 UJ			< 1	< 1			< 1	< 1	< 1

Notes:

D - Field Duplicate Sample

J - The associated value is an estimated quantity for detected analytes.

U - The analyte was analyzed for, but was not detected above the quantitation limit.

UJ - The analyte was analyzed for, but not detected. The associated value is an estimated detection limit.

R - The data are rejected as unusable.

GROUNDWATER ANALYTICAL RESULTS
SEMIVOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	1,2,4-Trichlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	2,4-Dinitrotoluene	2,6-Dinitrotoluene	2-Chloronaphthalene	2-Methylnaphthalene	2-Nitroaniline	3,3'-Dichlorobenzidine	3-Nitroaniline	4-Bromophenyl phenyl ether
C2S	12/7/93									< 10				
C2S	10/18/94									< 10				
C2S	10/17/95									< 10				
C2S	10/16/96									< 10				
C2S	10/14/97									< 10				
C2S	10/7/98									< 10				
C2S	10/27/99									< 10				
C4D	12/7/93									< 10				
C4D	10/19/94									< 10				
C4D	10/18/95									< 10				
C4D	10/16/96									< 10				
C4D	10/14/97									< 10				
C4D	10/7/98									< 10				
C4D	10/27/99									< 10				
C4D	10/27/99	D								< 10				
C4S	12/7/93									< 11				
C4S	10/19/94									< 10				
C4S	10/18/95									< 250				
C4S	10/16/96									< 10				
C4S	10/14/97									< 10				
C4S	10/7/98									< 10				
C4S	10/27/99									< 10				

TABLE C-2

GROUNDWATER ANALYTICAL RESULTS
SEMIVOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	1,2,4-Trichlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	2,4-Dinitrotoluene	2,6-Dinitrotoluene	2-Chloronaphthalene	2-Methylnaphthalene	2-Nitroaniline	3,3'-Dichlorobenzidine	3-Nitroaniline	4-Bromophenyl phenyl ether
CW3	12/10/93									< 10				
CW3	10/21/94									< 10				
CW3	10/19/95									< 10				
CW3	10/19/95	D								< 10				
CW3	10/16/96									< 10				
CW3	10/15/97									< 10				
CW3	10/7/98									< 10				
CW3	10/29/99									< 10				
CW6	12/10/93									< 10				
CW6	10/21/94									< 11				
CW6	10/19/95									< 10				
CW6	10/16/96									< 10				
CW6	10/15/97									< 10				
CW6	10/7/98									< 10				
CW6	10/29/99									< 10				
E21	12/9/93									< 10				
E21	10/20/94									< 10 UJ				
E21	10/19/95									< 10				
E21	10/15/96									< 10				
E21	10/15/96	D								< 10				
E21	10/15/97									< 10				
E21	10/5/98									< 10				
E21	10/28/99									< 10				

GROUNDWATER ANALYTICAL RESULTS
SEMIVOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	1,2,4-Trichlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	2,4-Dinitrotoluene	2,6-Dinitrotoluene	2-Chloronaphthalene	2-Methylnaphthalene	2-Nitroaniline	3,3'-Dichlorobenzidine	3-Nitroaniline	4-Bromophenyl phenyl ether
E21	10/28/99	D								< 10				
E22A	12/8/93									< 11				
E22A	10/21/94									< 10				
E22A	10/19/95									< 10				
E22A	10/13/96									< 10				
E22A	10/13/97									< 10				
E22A	10/13/97	D								< 10				
E22A	10/6/98									< 10				
E22A	10/28/99									< 10				
E23A	12/3/93		< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 51	< 20	< 51	< 10
E23A	10/18/94		< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 51	< 20	< 51	< 10
E23A	10/17/95		< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 50	< 20	< 50	< 10
E23A	10/14/96		< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 50	< 20	< 50	< 10
E23A	10/13/97		< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 50	< 20	< 50	< 10
E23A	10/5/98		< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 50	< 20	< 50	< 10
E23A	10/5/98	D	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 50	< 20	< 50	< 10
E23A	10/26/99		< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 20	< 50	< 10
E24A	12/9/93									< 10				
E24A	10/21/94									< 10				
E24A	10/18/95									< 10				
E24A	10/13/96									< 10				
E24A	10/13/96	D								< 10				

TABLE C-2

GROUNDWATER ANALYTICAL RESULTS
SEMIVOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	1,2,4-Trichlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	2,4-Dinitrotoluene	2,6-Dinitrotoluene	2-Chloronaphthalene	2-Methylnaphthalene	2-Nitroaniline	3,3'-Dichlorobenzidine	3-Nitroaniline	4-Bromophenyl phenyl ether
E24A	10/13/97									< 10				
E24A	10/6/98									< 10				
E24A	10/6/98	D								< 10				
E24A	10/28/99									< 10				
E30	12/8/93									< 10				
E30	12/8/93	D								< 10				
E30	10/21/94									< 10				
E30	10/19/95									< 10				
E30	10/15/96									< 10				
E30	10/15/97									< 10				
E30	10/15/97	D								< 10				
E37A	12/8/93									< 102				
E37A	10/20/94									< 11				
E37A	10/19/95									< 10				
E37A	10/13/96									< 10				
E37A	10/13/97									< 10				
E37A	10/5/98									< 10				
E37A	10/28/99									< 10				
FVD5	12/8/93									94 J				
FVD5	10/20/94									59				
FVD5	10/18/95									59 j				
FVD5	10/13/96									82				

TABLE C-2

GROUNDWATER ANALYTICAL RESULTS
SEMIVOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	1,2,4-Trichlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	2,4-Dinitrotoluene	2,6-Dinitrotoluene	2-Chloronaphthalene	2-Methylnaphthalene	2-Nitroaniline	3,3'-Dichlorobenzidine	3-Nitroaniline	4-Bromophenyl phenyl ether
FVD5	10/13/97									< 10				
FVD5	10/5/98									12				
FVD5	10/28/99									31				
GM1S	12/6/93									< 10				
GM1S	10/19/94									< 10				
GM1S	10/17/95									< 10				
GM1S	10/15/96									< 10				
GM1S	10/14/97									< 10				
GM1S	10/6/98									< 10				
GM1S	10/27/99									< 13				
GM6D	12/8/93									< 11				
GM6D	10/21/94									< 10				
GM6D	10/18/95									< 10				
GM6D	10/18/95	D								< 10				
GM6D	10/15/96									< 10				
GM6D	10/15/97									< 10				
GM6D	10/15/97	D								< 10				
GM6D	10/6/98									< 10				
GM6D	10/28/99									< 10				
IWD	10/20/94									< 10				
IWD	10/18/95									< 10				
IWD	10/15/96									< 10				

TABLE C-2

GROUNDWATER ANALYTICAL RESULTS
SEMIVOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	1,2,4-Trichlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	2,4-Dinitrotoluene	2,6-Dinitrotoluene	2-Chloronaphthalene	2-Methylnaphthalene	2-Nitroaniline	3,3'-Dichlorobenzidine	3-Nitroaniline	4-Bromophenyl phenyl ether
IWD	10/8/98									< 10 UJ				
IWD	10/28/99									< 10				
MW10A	10/18/94									< 10				
MW10A	10/18/94	D								< 10				
MW10A	10/18/95									< 10				
MW10A	10/15/96									< 10				
MW10A	10/15/97									< 10				
MW10A	10/6/98									< 10				
MW10A	10/28/99									< 10				
MW10B	12/8/93									< 10				
MW10B	10/18/94									< 10				
MW10B	10/18/95									< 10				
MW10B	10/15/96									< 10				
MW10B	10/15/97									< 10				
MW10B	10/6/98									< 10				
MW10B	10/28/99									< 10				
MW4B	12/6/93									< 12				
MW4B	10/19/94									< 10				
MW4B	10/17/95									< 10				
MW4B	10/15/96									< 10				
MW4B	10/15/97									< 10				
MW4B	10/6/98									< 10				

TABLE C-2

GROUNDWATER ANALYTICAL RESULTS
SEMIVOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	1,2,4-Trichlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	2,4-Dinitrotoluene	2,6-Dinitrotoluene	2-Chloronaphthalene	2-Methylnaphthalene	2-Nitroaniline	3,3'-Dichlorobenzidine	3-Nitroaniline	4-Bromophenyl phenyl ether
MW4B	10/27/99									< 10				
MW7	12/10/93									< 10				
MW7	10/19/94									< 11				
MW7	10/19/94	D								< 10				
MW7	10/17/95									< 10				
MW7	10/13/96									< 10				
MW7	10/15/97									< 10				
MW7	10/6/98									< 10				
MW7	10/27/99									< 10				
R2D	12/6/93									< 10				
R2D	10/18/94									< 10				
R2D	10/17/95									< 10				
R2D	10/15/96									< 10				
R2D	10/15/96	D								< 10				
R2D	10/14/97									< 10				
R2D	10/7/98									< 10 UJ				
R2D	10/27/99									< 10				
R2S	12/6/93									< 10				
R2S	10/18/94									< 10				
R2S	10/18/95									< 10				
R2S	10/15/96									< 10				
R2S	10/14/97									< 10				

GROUNDWATER ANALYTICAL RESULTS
SEMIVOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	1,2,4-Trichlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	2,4-Dinitrotoluene	2,6-Dinitrotoluene	2-Chloronaphthalene	2-Methylnaphthalene	2-Nitroaniline	3,3'-Dichlorobenzidine	3-Nitroaniline	4-Bromophenyl phenyl ether
R2S	10/7/98									< 10 UJ				
R2S	10/27/99									< 10				
R3D	12/7/93									< 10				
R3D	10/19/94									< 10				
R3D	10/18/95									< 10				
R3D	10/16/96									< 10				
R3D	10/15/97									< 10				
R3D	10/7/98									< 10 UJ				
R3D	10/28/99									< 10				
R3S	12/7/93									< 11				
R3S	10/19/94									< 10				
R3S	10/18/95									< 10				
R3S	10/16/96									< 10				
R3S	10/15/97									< 10				
R3S	10/7/98									< 10 UJ				
R3S	10/28/99									< 10				
R3S	10/28/99	D								< 10				
R4D	12/3/93		< 11	< 11	< 11	< 11	< 11	< 11	< 11	< 11	< 53	< 21	< 53	< 11
R4D	10/18/94		< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 51	< 20	< 51	< 10
R4D	10/16/95		< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 50	< 20	< 50	< 10
R4D	10/14/96		< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 50	< 20	< 50	< 10
R4D	10/14/97		< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 50	< 20	< 50	< 10

GROUNDWATER ANALYTICAL RESULTS
SEMIVOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	1,2,4-Trichlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	2,4-Dinitrotoluene	2,6-Dinitrotoluene	2-Chloronaphthalene	2-Methylnaphthalene	2-Nitroaniline	3,3'-Dichlorobenzidine	3-Nitroaniline	4-Bromophenyl phenyl ether
R4D	10/14/97	D	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 50	< 20	< 50	< 10
R4D	11/3/98		< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 50	< 20	< 50 UJ	< 10
R4D	11/3/98	D	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 50	< 20	< 50 UJ	< 10
R4D	10/26/99		< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 20	< 50	< 10
W52	12/6/93									< 10				
W52	10/18/94									< 11				
W52	10/18/95									< 10				
W52	10/16/96									< 10				
W52	10/14/97									< 10				
W52	10/7/98									< 10				
W52	10/7/98	D								< 10				
W52	10/27/99									< 10				
W53	12/2/93		< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 50	< 20	< 50	< 10
W53	10/18/94		< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 51	< 20	< 51	< 10
W53	10/18/94	D	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 51	< 20	< 51	< 10
W53	10/16/95		< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 50	< 20	< 50	< 10
W53	10/14/96		< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 50	< 20	< 50	< 10
W53	10/14/97		< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 50	< 20	< 50	< 10
W53	11/3/98		< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 50	< 20	< 50 UJ	< 10
W53	10/26/99		< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 20	< 50	< 10
W53A	12/2/93		< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 50	< 20	< 50	< 10
W53A	12/2/93	D	< 10 UJ	< 10 UJ	< 10 UJ	< 10 UJ	< 10 UJ	< 10 UJ	< 10 UJ	< 10 UJ	< 50 UJ	< 20 UJ	< 50 UJ	< 10 UJ

GROUNDWATER ANALYTICAL RESULTS
SEMIVOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	1,2,4-Trichlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	2,4-Dinitrotoluene	2,6-Dinitrotoluene	2-Chloronaphthalene	2-Methylnaphthalene	2-Nitroaniline	3,3'-Dichlorobenzidine	3-Nitroaniline	4-Bromophenyl phenyl ether
W53A	10/18/94		< 12	< 12	< 12	< 12	< 12	< 12	< 12	< 12	< 58	< 23	< 58	< 12
W53A	10/17/95		< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 50	< 20	< 50	< 10
W53A	10/14/96		< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 50	< 20	< 50	< 10
W53A	10/14/97		< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 50	< 20	< 50	< 10
W53A	11/3/98		< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 50	< 20	< 50 UJ	< 10
W53A	10/26/99		< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 20	< 50	< 10
W53A	10/26/99	D	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 20	< 50	< 10
W54	12/2/93		< 11 UJ	< 11 UJ	< 11 UJ	< 11 UJ	< 11 UJ	< 11 UJ	< 11 UJ	< 11 UJ	< 57 UJ	< 23 UJ	< 57 UJ	< 11 UJ
W54	10/18/94		< 11	< 11	< 11	< 11	< 11	< 11	< 11	< 11	< 55	< 22	< 55	< 11
W54	10/16/95		< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 50	< 20	< 50	< 10
W54	10/14/96		< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 50	< 20	< 50	< 10
W54	10/14/97		< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 50	< 20	< 50	< 10
W54	11/3/98		< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 50	< 20	< 50 UJ	< 10
W54	10/26/99		< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 20	< 50	< 10
W55	12/3/93		< 11	< 11	< 11	< 11	< 11	< 11	< 11	< 11	< 57	< 23	< 57	< 11
W55	10/18/94		< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 51	< 20	< 51	< 10
W55	10/17/95		< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 50	< 20	< 50	< 10
W55	10/14/96		< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 50	< 20	< 50	< 10
W55	10/14/96	D	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 50	< 20	< 50	< 10
W55	10/14/97		< 10	< 10	< 10	< 10	< 10 UJ	< 10	< 10	< 10	< 50	< 20	< 50	< 10
W55	11/3/98		< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 50 UJ	< 20	< 50 UJ	< 10
W55	10/26/99		< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 20	< 50	< 10

GROUNDWATER ANALYTICAL RESULTS
SEMIVOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	1,2,4-Trichlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	2,4-Dinitrotoluene	2,6-Dinitrotoluene	2-Chloronaphthalene	2-Methylnaphthalene	2-Nitroaniline	3,3'-Dichlorobenzidine	3-Nitroaniline	4-Bromophenyl phenyl ether
W55A	12/6/93									< 11				
W55A	10/18/94									< 10				
W55A	10/17/95									< 10				
W55A	10/15/96									< 10				
W55A	10/14/97									< 10				
W55A	10/7/98									< 10				
W55A	10/26/99									< 10				
W56	12/6/93									< 10				
W56	12/6/93	D								< 10				
W56	10/19/94									< 10				
W56	10/17/95									< 10				
W56	10/17/95	D								< 10				
W56	10/15/96									< 10				
W56	10/15/97									< 10				
W56	10/15/97	D								< 10				
W56	10/6/98									< 10 UJ				
W56	10/27/99									< 10				
W56A	12/6/93									< 12				
W56A	10/19/94									< 10				
W56A	10/17/95									< 10				
W56A	10/15/96									< 10				
W56A	10/15/97									< 10				
W56A	10/6/98									< 10 UJ				

GROUNDWATER ANALYTICAL RESULTS
SEMIVOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	1,2,4-Trichlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	2,4-Dinitrotoluene	2,6-Dinitrotoluene	2-Chloronaphthalene	2-Methylnaphthalene	2-Nitroaniline	3,3'-Dichlorobenzidine	3-Nitroaniline	4-Bromophenyl phenyl ether
W56A	10/27/99									< 10				
WC2	12/2/93		< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 50	< 20	< 50	< 10
WC2	10/18/94		< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 51	< 20	< 51	< 10
WC2	10/17/95		< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 50	< 20	< 50	< 10
WC2	10/17/95	D	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 50	< 20	< 50	< 10
WC2	10/14/96		< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 50	< 20	< 50	< 10
WC2	10/13/97		< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 50	< 20	< 50	< 10
WC2	10/5/98		< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 50	< 20	< 50	< 10
WC2	10/26/99		< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 20	< 50	< 10
WC3B	12/10/93									< 12				
WC3B	10/20/94									< 10				
WC3B	10/19/95									< 10				
WC3B	10/13/96									< 10				
WC3B	10/13/97									< 10				
WC3B	10/6/98									< 10				
WC3B	10/29/99									< 10				
WC4	12/9/93									< 11 UJ				
WC4	10/20/94									< 10				
WC4	10/20/95									< 10				
WC4	10/15/96									< 10				
WC4	10/15/97									< 10				
WC4	10/5/98									< 10				

GROUNDWATER ANALYTICAL RESULTS
SEMIVOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	1,2,4-Trichlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	2,4-Dinitrotoluene	2,6-Dinitrotoluene	2-Chloronaphthalene	2-Methylnaphthalene	2-Nitroaniline	3,3'-Dichlorobenzidine	3-Nitroaniline	4-Bromophenyl phenyl ether
WC4	10/28/99									< 10				
WC4A	12/9/93									< 11				
WC4A	10/20/94									< 10				
WC4A	10/20/95									< 10				
WC4A	10/13/96									< 10				
WC4A	10/13/97									< 10				
WC4A	10/5/98									< 10				
WC4A	10/5/98	D								< 10				
WC4A	10/28/99									< 10				
WC5	12/8/93									< 10				
WC5	10/20/94									< 11				
WC5	10/19/95									< 10				
WC5	10/16/96									< 10				
WC5	10/13/97									< 10				
WC5	10/6/98									< 10 UJ				
WC5	10/29/99									< 10				
WC5A	10/20/94									< 11 UJ				
WC5A	10/19/95									< 10				
WC5A	10/16/96									< 10				
WC5A	10/13/97									< 10				
WC5A	10/6/98									< 10 UJ				
WC5A	10/29/99									< 10				

TABLE C-2

GROUNDWATER ANALYTICAL RESULTS
SEMIVOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	1,2,4-Trichlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	2,4-Dinitrotoluene	2,6-Dinitrotoluene	2-Chloronaphthalene	2-Methylnaphthalene	2-Nitroaniline	3,3'-Dichlorobenzidine	3-Nitroaniline	4-Bromophenyl phenyl ether
WC6	12/9/93									< 11				
WC6	10/20/94									< 10				
WC6	10/20/94	D								< 11				
WC6	10/20/95									< 10				
WC6	10/15/96									< 10				
WC6	10/15/97									< 10				
WC6	10/6/98									< 10				
WC6A	12/9/93									< 10				
WC6A	10/20/94									< 11				
WC6A	10/20/95									< 10				
WC6A	10/13/96									< 10				
WC6A	10/13/97									< 10				
WC6A	10/6/98									< 10				
WSWD	12/7/93									< 10				
WSWD	10/20/94									< 10				
WSWD	10/18/95									< 10				
WSWD	10/18/95	D								< 10				
WSWD	10/15/96									< 10				
WSWD	10/15/97									< 10				
WSWD	10/7/98									< 10 UJ				
WSWD	10/27/99									< 10				
WW4	12/9/93									< 10 UJ				

GROUNDWATER ANALYTICAL RESULTS
SEMIVOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	1,2,4-Trichlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	2,4-Dinitrotoluene	2,6-Dinitrotoluene	2-Chloronaphthalene	2-Methylnaphthalene	2-Nitroaniline	3,3'-Dichlorobenzidine	3-Nitroaniline	4-Bromophenyl phenyl ether
WW4	12/9/93	D								< 10				
WW4	10/21/94									< 10				
WW4	10/19/95									< 10				
WW4	10/13/96									< 10				
WW4	10/13/97									< 10				
WW4	10/5/98									< 10				
WW4	10/28/99									< 10				
WW5	12/8/93									< 10				
WW5	10/21/94									< 11				
WW5	10/21/94	D								< 11				
WW5	10/19/95									< 10				
WW5	10/13/96									< 10				

TABLE C-2

GROUNDWATER ANALYTICAL RESULTS
SEMIVOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	4-Chloroaniline	4-Chlorophenyl phenyl ether	4-Nitroaniline	Acenaphthene	Acenaphthylene	Anthracene	Benzo[a]anthracene	Benzo[a]pyrene	Benzo[b]fluoranthene	Benzo[g,h,i]perylene	Benzo[k]fluoranthene	Bis(2-chloroethoxy)methane
C2S	12/7/93													
C2S	10/18/94													
C2S	10/17/95													
C2S	10/16/96													
C2S	10/14/97													
C2S	10/7/98													
C2S	10/27/99													
C4D	12/7/93													
C4D	10/19/94													
C4D	10/18/95													
C4D	10/16/96													
C4D	10/14/97													
C4D	10/7/98													
C4D	10/27/99													
C4D	10/27/99	D												
C4S	12/7/93													
C4S	10/19/94													
C4S	10/18/95													
C4S	10/16/96													
C4S	10/14/97													
C4S	10/7/98													
C4S	10/27/99													

GROUNDWATER ANALYTICAL RESULTS
SEMIVOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	4-Chloroaniline	4-Chlorophenyl phenyl ether	4-Nitroaniline	Acenaphthene	Acenaphthylene	Anthracene	Benzo[a]anthracene	Benzo[a]pyrene	Benzo[b]fluoranthene	Benzo[ghi]perylene	Benzo[k]fluoranthene	Bis(2-chloroethoxy)methane
CW3	12/10/93													
CW3	10/21/94													
CW3	10/19/95													
CW3	10/19/95	D												
CW3	10/16/96													
CW3	10/15/97													
CW3	10/7/98													
CW3	10/29/99													
CW6	12/10/93													
CW6	10/21/94													
CW6	10/19/95													
CW6	10/16/96													
CW6	10/15/97													
CW6	10/7/98													
CW6	10/29/99													
E21	12/9/93													
E21	10/20/94													
E21	10/19/95													
E21	10/15/96													
E21	10/15/96	D												
E21	10/15/97													
E21	10/5/98													
E21	10/28/99													

GROUNDWATER ANALYTICAL RESULTS
SEMIVOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	4-Chloroaniline	4-Chlorophenyl phenyl ether	4-Nitroaniline	Acenaphthene	Acenaphthylene	Anthracene	Benzo[a]anthracene	Benzo[a]pyrene	Benzo[b]fluoranthene	Benzo[g,h,i]perylene	Benzo[k]fluoranthene	Bis(2-chloroethoxy)methane
E21	10/28/99	D												
E22A	12/8/93													
E22A	10/21/94													
E22A	10/19/95													
E22A	10/13/96													
E22A	10/13/97													
E22A	10/13/97	D												
E22A	10/6/98													
E22A	10/28/99													
E23A	12/3/93		< 20	< 10	< 51	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
E23A	10/18/94		< 20	< 10	< 51	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
E23A	10/17/95		< 20	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10 UJ
E23A	10/14/96		< 20	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
E23A	10/13/97		< 20	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
E23A	10/5/98		< 20	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
E23A	10/5/98	D	< 20	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
E23A	10/26/99		< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
E24A	12/9/93													
E24A	10/21/94													
E24A	10/18/95													
E24A	10/13/96													
E24A	10/13/96	D												

GROUNDWATER ANALYTICAL RESULTS
SEMIVOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	4-Chloroaniline	4-Chlorophenyl phenyl ether	4-Nitroaniline	Acenaphthene	Acenaphthylene	Anthracene	Benzo[a]anthracene	Benzo[a]pyrene	Benzo[b]fluoranthene	Benzo[g,h,i]perylene	Benzo[k]fluoranthene	Bis(2-chloroethoxy)methane
E24A	10/13/97													
E24A	10/6/98													
E24A	10/6/98	D												
E24A	10/28/99													
E30	12/8/93													
E30	12/8/93	D												
E30	10/21/94													
E30	10/19/95													
E30	10/15/96													
E30	10/15/97													
E30	10/15/97	D												
E37A	12/8/93													
E37A	10/20/94													
E37A	10/19/95													
E37A	10/13/96													
E37A	10/13/97													
E37A	10/5/98													
E37A	10/28/99													
FVD5	12/8/93													
FVD5	10/20/94													
FVD5	10/18/95													
FVD5	10/13/96													

GROUNDWATER ANALYTICAL RESULTS
SEMIVOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	4-Chloroaniline	4-Chlorophenyl phenyl ether	4-Nitroaniline	Acenaphthene	Acenaphthylene	Anthracene	Benzo[a]anthracene	Benzo[a]pyrene	Benzo[b]fluoranthene	Benzo[g,h,i]perylene	Benzo[k]fluoranthene	Bis(2-chloroethoxy)methane
FVD5	10/13/97													
FVD5	10/5/98													
FVD5	10/28/99													
GM1S	12/6/93													
GM1S	10/19/94													
GM1S	10/17/95													
GM1S	10/15/96													
GM1S	10/14/97													
GM1S	10/6/98													
GM1S	10/27/99													
GM6D	12/8/93													
GM6D	10/21/94													
GM6D	10/18/95													
GM6D	10/18/95	D												
GM6D	10/15/96													
GM6D	10/15/97													
GM6D	10/15/97	D												
GM6D	10/6/98													
GM6D	10/28/99													
IWD	10/20/94													
IWD	10/18/95													
IWD	10/15/96													

GROUNDWATER ANALYTICAL RESULTS
SEMIVOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	4-Chloroaniline	4-Chlorophenyl phenyl ether	4-Nitroaniline	Acenaphthene	Acenaphthylene	Anthracene	Benzo[a]anthracene	Benzo[a]pyrene	Benzo[b]fluoranthene	Benzo[g,h,i]perylene	Benzo[k]fluoranthene	Bis(2-chloroethoxy)methane
IWD	10/8/98													
IWD	10/28/99													
MW10A	10/18/94													
MW10A	10/18/94	D												
MW10A	10/18/95													
MW10A	10/15/96													
MW10A	10/15/97													
MW10A	10/6/98													
MW10A	10/28/99													
MW10B	12/8/93													
MW10B	10/18/94													
MW10B	10/18/95													
MW10B	10/15/96													
MW10B	10/15/97													
MW10B	10/6/98													
MW10B	10/28/99													
MW4B	12/6/93													
MW4B	10/19/94													
MW4B	10/17/95													
MW4B	10/15/96													
MW4B	10/15/97													
MW4B	10/6/98													

TABLE C-2

GROUNDWATER ANALYTICAL RESULTS
SEMIVOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	4-Chloroaniline	4-Chlorophenyl phenyl ether	4-Nitroaniline	Acenaphthene	Acenaphthylene	Anthracene	Benzo[a]anthracene	Benzo[a]pyrene	Benzo[b]fluoranthene	Benzo[g,h,i]perylene	Benzo[k]fluoranthene	Bis(2-chloroethoxy)methane
MW4B	10/27/99													
MW7	12/10/93													
MW7	10/19/94													
MW7	10/19/94	D												
MW7	10/17/95													
MW7	10/13/96													
MW7	10/15/97													
MW7	10/6/98													
MW7	10/27/99													
R2D	12/6/93													
R2D	10/18/94													
R2D	10/17/95													
R2D	10/15/96													
R2D	10/15/96	D												
R2D	10/14/97													
R2D	10/7/98													
R2D	10/27/99													
R2S	12/6/93													
R2S	10/18/94													
R2S	10/18/95													
R2S	10/15/96													
R2S	10/14/97													

GROUNDWATER ANALYTICAL RESULTS
SEMIVOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	4-Chloroaniline	4-Chlorophenyl phenyl ether	4-Nitroaniline	Acenaphthene	Acenaphthylene	Anthracene	Benzo[a]anthracene	Benzo[a]pyrene	Benzo[b]fluoranthene	Benzo[g,h,i]perylene	Benzo[k]fluoranthene	Bis(2-chloroethoxy)methane
R2S	10/7/98													
R2S	10/27/99													
R3D	12/7/93													
R3D	10/19/94													
R3D	10/18/95													
R3D	10/16/96													
R3D	10/15/97													
R3D	10/7/98													
R3D	10/28/99													
R3S	12/7/93													
R3S	10/19/94													
R3S	10/18/95													
R3S	10/16/96													
R3S	10/15/97													
R3S	10/7/98													
R3S	10/28/99													
R3S	10/28/99	D												
R4D	12/3/93		< 21	< 11	< 53	< 11	< 11	< 11	< 11	< 11	< 11	< 11	< 11	< 11
R4D	10/18/94		< 20	< 10	< 51	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
R4D	10/16/95		< 20	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10 UJ
R4D	10/14/96		< 20	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
R4D	10/14/97		< 20	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10

TABLE C-2

GROUNDWATER ANALYTICAL RESULTS
SEMIVOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	4-Chloroaniline	4-Chlorophenyl phenyl ether	4-Nitroaniline	Acenaphthene	Acenaphthylene	Anthracene	Benzo[a]anthracene	Benzo[a]pyrene	Benzo[b]fluoranthene	Benzo[g,h,i]perylene	Benzo[k]fluoranthene	Bis(2-chloroethoxy)methane
R4D	10/14/97	D	< 20	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
R4D	11/3/98		< 20	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
R4D	11/3/98	D	< 20	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
R4D	10/26/99		< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
W52	12/6/93													
W52	10/18/94													
W52	10/18/95													
W52	10/16/96													
W52	10/14/97													
W52	10/7/98													
W52	10/7/98	D												
W52	10/27/99													
W53	12/2/93		< 20	< 10	< 50	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
W53	10/18/94		< 20	< 10	< 51	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
W53	10/18/94	D	< 20	< 10	< 51	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
W53	10/16/95		< 20	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10 UJ
W53	10/14/96		< 20	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
W53	10/14/97		< 20	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
W53	11/3/98		< 20	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
W53	10/26/99		< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
W53A	12/2/93		< 20	< 10	< 50	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
W53A	12/2/93	D	< 20 UJ	< 10 UJ	< 50 UJ	< 10 UJ	< 10 UJ	< 10 UJ	< 10 UJ	< 10 UJ	< 10 UJ	< 10 UJ	< 10 UJ	< 10 UJ

GROUNDWATER ANALYTICAL RESULTS
SEMIVOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	4-Chloroaniline	4-Chlorophenyl phenyl ether	4-Nitroaniline	Acenaphthene	Acenaphthylene	Anthracene	Benzo[a]anthracene	Benzo[a]pyrene	Benzo[b]fluoranthene	Benzo[g,h,i]perylene	Benzo[k]fluoranthene	Bis(2-chloroethoxy)methane
W53A	10/18/94		< 23	< 12	< 58	< 12	< 12	< 12	< 12	< 12	< 12	< 12	< 12	< 12
W53A	10/17/95		< 20	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10 UJ
W53A	10/14/96		< 20	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
W53A	10/14/97		< 20	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
W53A	11/3/98		< 20	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
W53A	10/26/99		< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
W53A	10/26/99	D	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
W54	12/2/93		< 23 UJ	< 11 UJ	< 57 UJ	< 11 UJ	< 11 UJ	< 11 UJ	< 11 UJ	< 11 UJ	< 11 UJ	< 11 UJ	< 11 UJ	< 11 UJ
W54	10/18/94		< 22	< 11	< 55	< 11	< 11	< 11	< 11	< 11	< 11	< 11	< 11	< 11
W54	10/16/95		< 20	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10 UJ
W54	10/14/96		< 20	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
W54	10/14/97		< 20	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
W54	11/3/98		< 20	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
W54	10/26/99		< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
W55	12/3/93		< 23	< 11	< 57	< 11	< 11	< 11	< 11	< 11	< 11	< 11	< 11	< 11
W55	10/18/94		< 20	< 10	< 51	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
W55	10/17/95		< 20	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10 UJ
W55	10/14/96		< 20	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
W55	10/14/96	D	< 20	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
W55	10/14/97		< 20	< 10	< 10	< 10 R	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
W55	11/3/98		< 20	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
W55	10/26/99		< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10

TABLE C-2

GROUNDWATER ANALYTICAL RESULTS
SEMIVOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	4-Chloroaniline	4-Chlorophenyl phenyl ether	4-Nitroaniline	Acenaphthene	Acenaphthylene	Anthracene	Benzo[a]anthracene	Benzo[a]pyrene	Benzo[b]fluoranthene	Benzo[g,h,i]perylene	Benzo[k]fluoranthene	Bis(2-chloroethoxy)methane
W55A	12/6/93													
W55A	10/18/94													
W55A	10/17/95													
W55A	10/15/96													
W55A	10/14/97													
W55A	10/7/98													
W55A	10/26/99													
W56	12/6/93													
W56	12/6/93	D												
W56	10/19/94													
W56	10/17/95													
W56	10/17/95	D												
W56	10/15/96													
W56	10/15/97													
W56	10/15/97	D												
W56	10/6/98													
W56	10/27/99													
W56A	12/6/93													
W56A	10/19/94													
W56A	10/17/95													
W56A	10/15/96													
W56A	10/15/97													
W56A	10/6/98													

GROUNDWATER ANALYTICAL RESULTS
SEMIVOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	4-Chloroaniline	4-Chlorophenyl phenyl ether	4-Nitroaniline	Acenaphthene	Acenaphthylene	Anthracene	Benzo[a]anthracene	Benzo[a]pyrene	Benzo[b]fluoranthene	Benzo[g,h,i]perylene	Benzo[k]fluoranthene	Bis(2-chloroethoxy)methane
W56A	10/27/99													
WC2	12/2/93		< 20	< 10	< 50	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
WC2	10/18/94		< 20	< 10	< 51	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
WC2	10/17/95		< 20	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10 UJ
WC2	10/17/95	D	< 20	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10 UJ
WC2	10/14/96		< 20	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
WC2	10/13/97		< 20	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
WC2	10/5/98		< 20	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
WC2	10/26/99		< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
WC3B	12/10/93													
WC3B	10/20/94													
WC3B	10/19/95													
WC3B	10/13/96													
WC3B	10/13/97													
WC3B	10/6/98													
WC3B	10/29/99													
WC4	12/9/93													
WC4	10/20/94													
WC4	10/20/95													
WC4	10/15/96													
WC4	10/15/97													
WC4	10/5/98													

TABLE C-2

GROUNDWATER ANALYTICAL RESULTS
SEMIVOLATILE ORGANICS ($\mu\text{g/L}$)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	4-Chloroaniline	4-Chlorophenyl phenyl ether	4-Nitroaniline	Acenaphthene	Acenaphthylene	Anthracene	Benzo[a]anthracene	Benzo[a]pyrene	Benzo[b]fluoranthene	Benzo[g,h,i]perylene	Benzo[k]fluoranthene	Bis(2-chloroethoxy)methane
WC4	10/28/99													
WC4A	12/9/93													
WC4A	10/20/94													
WC4A	10/20/95													
WC4A	10/13/96													
WC4A	10/13/97													
WC4A	10/5/98													
WC4A	10/5/98	D												
WC4A	10/28/99													
WC5	12/8/93													
WC5	10/20/94													
WC5	10/19/95													
WC5	10/16/96													
WC5	10/13/97													
WC5	10/6/98													
WC5	10/29/99													
WC5A	10/20/94													
WC5A	10/19/95													
WC5A	10/16/96													
WC5A	10/13/97													
WC5A	10/6/98													
WC5A	10/29/99													

GROUNDWATER ANALYTICAL RESULTS
SEMIVOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	4-Chloroaniline	4-Chlorophenyl phenyl ether	4-Nitroaniline	Acenaphthene	Acenaphthylene	Anthracene	Benzo[a]anthracene	Benzo[a]pyrene	Benzo[b]fluoranthene	Benzo[g,h,i]perylene	Benzo[k]fluoranthene	Bis(2-chloroethoxy)methane
WC6	12/9/93													
WC6	10/20/94													
WC6	10/20/94	D												
WC6	10/20/95													
WC6	10/15/96													
WC6	10/15/97													
WC6	10/6/98													
WC6A	12/9/93													
WC6A	10/20/94													
WC6A	10/20/95													
WC6A	10/13/96													
WC6A	10/13/97													
WC6A	10/6/98													
WSWD	12/7/93													
WSWD	10/20/94													
WSWD	10/18/95													
WSWD	10/18/95	D												
WSWD	10/15/96													
WSWD	10/15/97													
WSWD	10/7/98													
WSWD	10/27/99													
WW4	12/9/93													

GROUNDWATER ANALYTICAL RESULTS
SEMIVOLATILE ORGANICS ($\mu\text{g/L}$)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	4-Chloroaniline	4-Chlorophenyl phenyl ether	4-Nitroaniline	Acenaphthene	Acenaphthylene	Anthracene	Benzo[a]anthracene	Benzo[a]pyrene	Benzo[b]fluoranthene	Benzo[g,h,i]perylene	Benzo[k]fluoranthene	Bis(2-chloroethoxy)methane
WW4	12/9/93	D												
WW4	10/21/94													
WW4	10/19/95													
WW4	10/13/96													
WW4	10/13/97													
WW4	10/5/98													
WW4	10/28/99													
WW5	12/8/93													
WW5	10/21/94													
WW5	10/21/94	D												
WW5	10/19/95													
WW5	10/13/96													

GROUNDWATER ANALYTICAL RESULTS
SEMIVOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	Bis(2-chloroethyl)ether	Bis(2-chloroisopropyl)ether	Bis(2-ethylhexyl)phthalate	Butyl benzyl phthalate	Carbazole	Chrysene	Dibenzo[a,h]anthracene	Dibenzofuran	Diethyl phthalate	Dimethyl phthalate	Di-n-butyl phthalate	Di-n-octyl phthalate
C2S	12/7/93				< 10									
C2S	10/18/94				< 10									
C2S	10/17/95				< 10									
C2S	10/16/96				< 10									
C2S	10/14/97				6 J									
C2S	10/7/98				< 10									
C2S	10/27/99				< 10									
C4D	12/7/93				< 10									
C4D	10/19/94				< 10									
C4D	10/18/95				< 10									
C4D	10/16/96				< 10 U									
C4D	10/14/97				< 10									
C4D	10/7/98				< 10									
C4D	10/27/99				< 10									
C4D	10/27/99	D			< 10									
C4S	12/7/93				970									
C4S	10/19/94				< 10									
C4S	10/18/95				< 250 UJ									
C4S	10/16/96				< 10 U									
C4S	10/14/97				73									
C4S	10/7/98				< 10									
C4S	10/27/99				< 10									

GROUNDWATER ANALYTICAL RESULTS
SEMIVOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	Bis(2-chloroethyl)ether	Bis(2-chloroisopropyl)ether	Bis(2-ethylhexyl)phthalate	Butyl benzyl phthalate	Carbazole	Chrysene	Dibenzo[a,h]anthracene	Dibenzofuran	Diethyl phthalate	Dimethyl phthalate	Di-n-butyl phthalate	Di-n-octyl phthalate
CW3	12/10/93				1300									
CW3	10/21/94				< 10									
CW3	10/19/95				< 10 UJ									
CW3	10/19/95	D			< 10 UJ									
CW3	10/16/96				< 10 U									
CW3	10/15/97				< 10									
CW3	10/7/98				< 10									
CW3	10/29/99				< 10									
CW6	12/10/93				650									
CW6	10/21/94				< 11									
CW6	10/19/95				15 J									
CW6	10/16/96				< 10									
CW6	10/15/97				3 J									
CW6	10/7/98				1.9 J									
CW6	10/29/99				< 10									
E21	12/9/93				< 10									
E21	10/20/94				5 J									
E21	10/19/95				< 10 UJ									
E21	10/15/96				< 10									
E21	10/15/96	D			< 10									
E21	10/15/97				< 10									
E21	10/5/98				< 10 U									
E21	10/28/99				< 10									

GROUNDWATER ANALYTICAL RESULTS
SEMIVOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	Bis(2-chloroethyl)ether	Bis(2-chloroisopropyl)ether	Bis(2-ethylhexyl)phthalate	Butyl benzyl phthalate	Carbazole	Chrysene	Dibenzo[a,h]anthracene	Dibenzofuran	Diethyl phthalate	Dimethyl phthalate	Di-n-butyl phthalate	Di-n-octyl phthalate
E21	10/28/99	D			< 10									
E22A	12/8/93				< 11									
E22A	10/21/94				1									
E22A	10/19/95				< 10 UJ									
E22A	10/13/96				1 j									
E22A	10/13/97				< 10									
E22A	10/13/97	D			< 10									
E22A	10/6/98				< 10									
E22A	10/28/99				< 10									
E23A	12/3/93		< 10	< 10	220	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
E23A	10/18/94		< 10	< 10	1	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
E23A	10/17/95		< 10	< 10	< 10 UJ	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
E23A	10/14/96		< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
E23A	10/13/97		< 10	< 10	4 J	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
E23A	10/5/98		< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
E23A	10/5/98	D	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
E23A	10/26/99		< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
E24A	12/9/93				< 10									
E24A	10/21/94				< 10									
E24A	10/18/95				< 10 UJ									
E24A	10/13/96				< 10									
E24A	10/13/96	D			< 10									

GROUNDWATER ANALYTICAL RESULTS
SEMIVOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	Bis(2-chloroethyl)ether	Bis(2-chloroisopropyl)ether	Bis(2-ethylhexyl)phthalate	Butyl benzyl phthalate	Carbazole	Chrysene	Dibenzo[a,h]anthracene	Dibenzofuran	Diethyl phthalate	Dimethyl phthalate	Di-n-butyl phthalate	Di-n-octyl phthalate
E24A	10/13/97				1 J									
E24A	10/6/98				< 10 U									
E24A	10/6/98	D			< 10									
E24A	10/28/99				< 10									
E30	12/8/93				240 J									
E30	12/8/93	D			< 10 UJ									
E30	10/21/94				5									
E30	10/19/95				< 10 UJ									
E30	10/15/96				< 10									
E30	10/15/97				< 10									
E30	10/15/97	D			< 10									
E37A	12/8/93				< 102									
E37A	10/20/94				7									
E37A	10/19/95				21 J									
E37A	10/13/96				5 j									
E37A	10/13/97				2 J									
E37A	10/5/98				< 10 U									
E37A	10/28/99				< 10									
FVD5	12/8/93				2500 J									
FVD5	10/20/94				< 110									
FVD5	10/18/95				< 10 UJ									
FVD5	10/13/96				4 j									

GROUNDWATER ANALYTICAL RESULTS
SEMIVOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	Bis(2-chloroethyl)ether	Bis(2-chloroisopropyl)ether	Bis(2-ethylhexyl)phthalate	Butyl benzyl phthalate	Carbazole	Chrysene	Dibenzo[a,h]anthracene	Dibenzofuran	Diethyl phthalate	Dimethyl phthalate	Di-n-butyl phthalate	Di-n-octyl phthalate
FVD5	10/13/97				4 J									
FVD5	10/5/98				< 10									
FVD5	10/28/99				< 100									
GM1S	12/6/93				51									
GM1S	10/19/94				2									
GM1S	10/17/95				< 10									
GM1S	10/15/96				< 10 U									
GM1S	10/14/97				< 10									
GM1S	10/6/98				< 10									
GM1S	10/27/99				57									
GM6D	12/8/93				< 11									
GM6D	10/21/94				2									
GM6D	10/18/95				10 J									
GM6D	10/18/95	D			19 J									
GM6D	10/15/96				< 10									
GM6D	10/15/97				2 J									
GM6D	10/15/97	D			< 10									
GM6D	10/6/98				< 10									
GM6D	10/28/99				< 10									
IWD	10/20/94				< 10									
IWD	10/18/95				5.3 j									
IWD	10/15/96				< 10									

GROUNDWATER ANALYTICAL RESULTS
SEMIVOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	Bis(2-chloroethyl)ether	Bis(2-chloroisopropyl)ether	Bis(2-ethylhexyl)phthalate	Butyl benzyl phthalate	Carbazole	Chrysene	Dibenzo[a,h]anthracene	Dibenzofuran	Diethyl phthalate	Dimethyl phthalate	Di-n-butyl phthalate	Di-n-octyl phthalate
IWD	10/8/98				< 10 UJ									
IWD	10/28/99				< 10									
MW10A	10/18/94				< 10 U									
MW10A	10/18/94	D			< 10									
MW10A	10/18/95				< 10 UJ									
MW10A	10/15/96				< 10									
MW10A	10/15/97				< 10									
MW10A	10/6/98				< 10									
MW10A	10/28/99				< 10									
MW10B	12/8/93				210									
MW10B	10/18/94				< 10									
MW10B	10/18/95				5 J									
MW10B	10/15/96				< 10									
MW10B	10/15/97				< 10									
MW10B	10/6/98				< 10									
MW10B	10/28/99				< 10									
MW4B	12/6/93				400									
MW4B	10/19/94				6									
MW4B	10/17/95				< 10									
MW4B	10/15/96				< 10									
MW4B	10/15/97				< 10									
MW4B	10/6/98				1.1 J									

GROUNDWATER ANALYTICAL RESULTS
SEMIVOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	Bis(2-chloroethyl)ether	Bis(2-chloroisopropyl)ether	Bis(2-ethylhexyl)phthalate	Butyl benzyl phthalate	Carbazole	Chrysene	Dibenzo[a,h]anthracene	Dibenzofuran	Diethyl phthalate	Dimethyl phthalate	Di-n-butyl phthalate	Di-n-octyl phthalate
MW4B	10/27/99				< 10									
MW7	12/10/93				< 10									
MW7	10/19/94				< 11									
MW7	10/19/94	D			< 10									
MW7	10/17/95				< 10									
MW7	10/13/96				< 10									
MW7	10/15/97				< 10									
MW7	10/6/98				1.5 J									
MW7	10/27/99				< 10									
R2D	12/6/93				24									
R2D	10/18/94				< 10									
R2D	10/17/95				< 10									
R2D	10/15/96				< 10									
R2D	10/15/96	D			< 10									
R2D	10/14/97				< 13 U									
R2D	10/7/98				< 10 UJ									
R2D	10/27/99				< 10									
R2S	12/6/93				< 10									
R2S	10/18/94				< 10 U									
R2S	10/18/95				1.2 j									
R2S	10/15/96				< 10									
R2S	10/14/97				< 10									

GROUNDWATER ANALYTICAL RESULTS
SEMIVOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	Bis(2-chloroethyl)ether	Bis(2-chloroisopropyl)ether	Bis(2-ethylhexyl)phthalate	Butyl benzyl phthalate	Carbazole	Chrysene	Dibenzo[a,h]anthracene	Dibenzofuran	Diethyl phthalate	Dimethyl phthalate	Di-n-butyl phthalate	Di-n-octyl phthalate
R2S	10/7/98				< 10 UJ									
R2S	10/27/99				< 10									
R3D	12/7/93				550									
R3D	10/19/94				5									
R3D	10/18/95				1.6 j									
R3D	10/16/96				< 10 U									
R3D	10/15/97				< 10									
R3D	10/7/98				< 10 UJ									
R3D	10/28/99				< 10									
R3S	12/7/93				< 11									
R3S	10/19/94				3									
R3S	10/18/95				2.6 j									
R3S	10/16/96				< 10									
R3S	10/15/97				< 10									
R3S	10/7/98				< 10 UJ									
R3S	10/28/99				< 10									
R3S	10/28/99	D			< 10									
R4D	12/3/93		< 11	< 11	< 11	< 11	< 11	< 11	< 11	< 11	< 11	< 11	< 11	< 11
R4D	10/18/94		< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
R4D	10/16/95		< 10	< 10	< 10 UJ	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
R4D	10/14/96		< 10	< 10	1 j	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
R4D	10/14/97		< 10	< 10	2 J	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10

GROUNDWATER ANALYTICAL RESULTS
SEMIVOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	Bis(2-chloroethyl)ether	Bis(2-chloroisopropyl)ether	Bis(2-ethylhexyl)phthalate	Butyl benzyl phthalate	Carbazole	Chrysene	Dibenzo[a,h]anthracene	Dibenzofuran	Diethyl phthalate	Dimethyl phthalate	Di-n-butyl phthalate	Di-n-octyl phthalate
R4D	10/14/97	D	< 10	< 10	6 J	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
R4D	11/3/98		< 10	< 10	< 10	< 10	< 10 UJ	< 10	< 10	< 10	< 10	< 10	< 10	< 10
R4D	11/3/98	D	< 10	< 10	< 10	< 10	< 10 UJ	< 10	< 10	< 10	< 10	< 10	< 10	< 10
R4D	10/26/99		< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
W52	12/6/93				220									
W52	10/18/94				< 11									
W52	10/18/95				< 10									
W52	10/16/96				< 10									
W52	10/14/97				< 10									
W52	10/7/98				< 10									
W52	10/7/98	D			< 10									
W52	10/27/99				< 10									
W53	12/2/93		< 10	< 10	51 J	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
W53	10/18/94		< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
W53	10/18/94	D	< 10	< 10	0.9	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
W53	10/16/95		< 10	< 10	1 J	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
W53	10/14/96		< 10	< 10	3 j	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
W53	10/14/97		< 10	< 10	2 J	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
W53	11/3/98		< 10	< 10	< 10	< 10	< 10 UJ	< 10	< 10	< 10	< 10	< 10	< 10	< 10
W53	10/26/99		< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
W53A	12/2/93		< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
W53A	12/2/93	D	< 10 UJ	< 10 UJ	< 10 UJ	< 10 UJ	< 10 UJ	< 10 UJ	< 10 UJ	< 10 UJ	< 10 UJ	< 10 UJ	< 10 UJ	< 10 UJ

GROUNDWATER ANALYTICAL RESULTS
SEMIVOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	Bis(2-chloroethyl)ether	Bis(2-chloroisopropyl)ether	Bis(2-ethylhexyl)phthalate	Butyl benzyl phthalate	Carbazole	Chrysene	Dibenzo[a,h]anthracene	Dibenzofuran	Diethyl phthalate	Dimethyl phthalate	Di-n-butyl phthalate	Di-n-octyl phthalate
W53A	10/18/94		< 12	< 12	< 12	< 12	< 12	< 12	< 12	< 12	< 12	< 12	< 12	< 12
W53A	10/17/95		< 10	< 10	< 10 UJ	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
W53A	10/14/96		< 10	< 10	4 j	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
W53A	10/14/97		< 10	< 10	3 J	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
W53A	11/3/98		< 10	< 10	< 10	< 10	< 10 UJ	< 10	< 10	< 10	< 10	< 10	< 10	< 10
W53A	10/26/99		< 10	< 10	29 J	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
W53A	10/26/99	D	< 10	< 10	< 10 UJ	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
W54	12/2/93		< 11 UJ	< 11 UJ	< 11 UJ	< 11 UJ	< 11 UJ	< 11 UJ	< 11 UJ	< 11 UJ	< 11 UJ	< 11 UJ	< 11 UJ	< 11 UJ
W54	10/18/94		< 11	< 11	2	< 11	< 11	< 11	< 11	< 11	< 11	< 11	< 11	< 11
W54	10/16/95		< 10	< 10	< 10 UJ	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
W54	10/14/96		< 10	< 10	5 j	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
W54	10/14/97		< 10	< 10	1 J	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
W54	11/3/98		< 10	< 10	< 10	< 10	< 10 UJ	< 10	< 10	< 10	< 10	< 10	< 10	< 10
W54	10/26/99		< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
W55	12/3/93		< 11	< 11	< 11	< 11	< 11	< 11	< 11	< 11	< 11	< 11	< 11	< 11
W55	10/18/94		< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
W55	10/17/95		< 10	< 10	< 10 UJ	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
W55	10/14/96		< 10	< 10	3 j	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
W55	10/14/96	D	< 10	< 10	2 j	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
W55	10/14/97		< 10	< 10	1 J	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
W55	11/3/98		< 10	< 10 UJ	< 10	< 10	< 10 UJ	< 10	< 10	< 10	< 10	< 10	< 10	< 10
W55	10/26/99		< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10

GROUNDWATER ANALYTICAL RESULTS
SEMIVOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	Bis(2-chloroethyl)ether	Bis(2-chloroisopropyl)ether	Bis(2-ethylhexyl)phthalate	Butyl benzyl phthalate	Carbazole	Chrysene	Dibenzo[a,h]anthracene	Dibenzofuran	Diethyl phthalate	Dimethyl phthalate	Di-n-butyl phthalate	Di-n-octyl phthalate
W55A	12/6/93				< 11									
W55A	10/18/94				< 10									
W55A	10/17/95				< 10									
W55A	10/15/96				< 10									
W55A	10/14/97				< 10									
W55A	10/7/98				1 J									
W55A	10/26/99				< 10									
W56	12/6/93				< 10									
W56	12/6/93	D			< 10									
W56	10/19/94				22									
W56	10/17/95				< 10									
W56	10/17/95	D			< 10									
W56	10/15/96				< 10									
W56	10/15/97				< 10									
W56	10/15/97	D			1 J									
W56	10/6/98				< 10 UJ									
W56	10/27/99				< 10									
W56A	12/6/93				160									
W56A	10/19/94				< 10									
W56A	10/17/95				< 10									
W56A	10/15/96				< 10 U									
W56A	10/15/97				< 10									
W56A	10/6/98				< 10 UJ									

GROUNDWATER ANALYTICAL RESULTS
SEMIVOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	Bis(2-chloroethyl)ether	Bis(2-chloroisopropyl)ether	Bis(2-ethylhexyl)phthalate	Butyl benzyl phthalate	Carbazole	Chrysene	Dibenzo[a,h]anthracene	Dibenzofuran	Diethyl phthalate	Dimethyl phthalate	Di-n-butyl phthalate	Di-n-octyl phthalate
W56A	10/27/99				< 10									
WC2	12/2/93		< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
WC2	10/18/94		< 10	< 10	7	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
WC2	10/17/95		< 10	< 10	< 10 UJ	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
WC2	10/17/95	D	< 10	< 10	1 J	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
WC2	10/14/96		< 10	< 10	3 j	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
WC2	10/13/97		< 10	< 10	3 J	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
WC2	10/5/98		< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
WC2	10/26/99		< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
WC3B	12/10/93				< 12									
WC3B	10/20/94				10									
WC3B	10/19/95				3.4 J									
WC3B	10/13/96				9 j									
WC3B	10/13/97				4 J									
WC3B	10/6/98				< 10 U									
WC3B	10/29/99				< 10 U									
WC4	12/9/93				< 11 UJ									
WC4	10/20/94				6									
WC4	10/20/95				< 10 UJ									
WC4	10/15/96				< 10									
WC4	10/15/97				< 10									
WC4	10/5/98				< 10									

GROUNDWATER ANALYTICAL RESULTS
SEMIVOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	Bis(2-chloroethyl)ether	Bis(2-chloroisopropyl)ether	Bis(2-ethylhexyl)phthalate	Butyl benzyl phthalate	Carbazole	Chrysene	Dibenzo[a,h]anthracene	Dibenzofuran	Diethyl phthalate	Dimethyl phthalate	Di-n-butyl phthalate	Di-n-octyl phthalate
WC4	10/28/99				< 10									
WC4A	12/9/93				< 11									
WC4A	10/20/94				5									
WC4A	10/20/95				< 10 UJ									
WC4A	10/13/96				< 10									
WC4A	10/13/97				< 10									
WC4A	10/5/98				< 10									
WC4A	10/5/98	D			< 10									
WC4A	10/28/99				< 10									
WC5	12/8/93				20									
WC5	10/20/94				10									
WC5	10/19/95				< 10 UJ									
WC5	10/16/96				< 10									
WC5	10/13/97				2 J									
WC5	10/6/98				< 10 UJ									
WC5	10/29/99				< 10 U									
WC5A	10/20/94				1 J									
WC5A	10/19/95				< 10 UJ									
WC5A	10/16/96				< 10 U									
WC5A	10/13/97				< 10									
WC5A	10/6/98				< 10 UJ									
WC5A	10/29/99				< 10 U									

GROUNDWATER ANALYTICAL RESULTS
SEMIVOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	Bis(2-chloroethyl)ether	Bis(2-chloroisopropyl)ether	Bis(2-ethylhexyl)phthalate	Butyl benzyl phthalate	Carbazole	Chrysene	Dibenzo[a,h]anthracene	Dibenzofuran	Diethyl phthalate	Dimethyl phthalate	Di-n-butyl phthalate	Di-n-octyl phthalate
WC6	12/9/93				< 11									
WC6	10/20/94				73									
WC6	10/20/94	D			26									
WC6	10/20/95				< 10 UJ									
WC6	10/15/96				< 10									
WC6	10/15/97				< 10									
WC6	10/6/98				< 10									
WC6A	12/9/93				< 10									
WC6A	10/20/94				< 11									
WC6A	10/20/95				< 10 UJ									
WC6A	10/13/96				< 10									
WC6A	10/13/97				1 J									
WC6A	10/6/98				< 10									
WSWD	12/7/93				1300									
WSWD	10/20/94				< 10									
WSWD	10/18/95				< 10									
WSWD	10/18/95	D			15									
WSWD	10/15/96				< 10									
WSWD	10/15/97				< 10									
WSWD	10/7/98				< 10 UJ									
WSWD	10/27/99				< 10									
WW4	12/9/93				< 10 UJ									

GROUNDWATER ANALYTICAL RESULTS
SEMIVOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	Bis(2-chloroethyl)ether	Bis(2-chloroisopropyl)ether	Bis(2-ethylhexyl)phthalate	Butyl benzyl phthalate	Carbazole	Chrysene	Dibenzo[a,h]anthracene	Dibenzofuran	Diethyl phthalate	Dimethyl phthalate	Di-n-butyl phthalate	Di-n-octyl phthalate
WW4	12/9/93	D			43									
WW4	10/21/94				< 10									
WW4	10/19/95				< 10 UJ									
WW4	10/13/96				< 10									
WW4	10/13/97				< 10									
WW4	10/5/98				< 10 U									
WW4	10/28/99				< 10									
WW5	12/8/93				< 10									
WW5	10/21/94				< 11									
WW5	10/21/94	D			< 11									
WW5	10/19/95				< 10 UJ									
WW5	10/13/96				< 10									

GROUNDWATER ANALYTICAL RESULTS
SEMIVOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	Fluoranthene	Fluorene	Hexachloro-1,3-cyclopentadiene	Hexachlorobenzene	Hexachlorobutadiene	Hexachloroethane	Indeno[1,2,3-cd]pyrene	Isophorone	Naphthalene	Nitrobenzene	N-Nitrosodi-n-propylamine	N-Nitrosodiphenylamine
C2S	12/7/93			< 10							< 10			
C2S	10/18/94										< 10			
C2S	10/17/95										< 10			
C2S	10/16/96										< 10			
C2S	10/14/97										< 10			
C2S	10/7/98										< 10			
C2S	10/27/99										< 10			
C4D	12/7/93			< 10							< 10			
C4D	10/19/94										< 10			
C4D	10/18/95										< 10			
C4D	10/16/96										< 10			
C4D	10/14/97										< 10			
C4D	10/7/98										< 10			
C4D	10/27/99										< 10			
C4D	10/27/99	D									< 10			
C4S	12/7/93			< 11							< 11			
C4S	10/19/94										< 10			
C4S	10/18/95										< 250			
C4S	10/16/96										< 10			
C4S	10/14/97										< 10			
C4S	10/7/98										< 10			
C4S	10/27/99										< 10			

GROUNDWATER ANALYTICAL RESULTS
SEMIVOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	Fluoranthene	Fluorene	Hexachloro-1,3-cyclopentadiene	Hexachlorobenzene	Hexachlorobutadiene	Hexachloroethane	Indeno[1,2,3-cd]pyrene	Isophorone	Naphthalene	Nitrobenzene	N-Nitrosodi-n-propylamine	N-Nitrosodiphenylamine
CW3	12/10/93			< 10							< 10			
CW3	10/21/94										< 10			
CW3	10/19/95										< 10			
CW3	10/19/95	D									< 10			
CW3	10/16/96										< 10			
CW3	10/15/97										< 10			
CW3	10/7/98										< 10			
CW3	10/29/99										< 10			
CW6	12/10/93			< 10							< 10			
CW6	10/21/94										< 11			
CW6	10/19/95										< 10			
CW6	10/16/96										< 10			
CW6	10/15/97										< 10			
CW6	10/7/98										< 10			
CW6	10/29/99										< 10			
E21	12/9/93			< 10							< 10			
E21	10/20/94										< 10	UJ		
E21	10/19/95										9.9	j		
E21	10/15/96										< 10			
E21	10/15/96	D									< 10			
E21	10/15/97										< 10			
E21	10/5/98										< 10			
E21	10/28/99										< 10			

GROUNDWATER ANALYTICAL RESULTS
SEMIVOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	Fluoranthene	Fluorene	Hexachloro-1,3-cyclopentadiene	Hexachlorobenzene	Hexachlorobutadiene	Hexachloroethane	Indeno[1,2,3-cd]pyrene	Isophorone	Naphthalene	Nitrobenzene	N-Nitrosodi-n-propylamine	N-Nitrosodiphenylamine
E21	10/28/99	D									< 10			
E22A	12/8/93			< 11							< 11			
E22A	10/21/94										< 10			
E22A	10/19/95										< 10			
E22A	10/13/96										< 10			
E22A	10/13/97										< 10			
E22A	10/13/97	D									< 10			
E22A	10/6/98										< 10			
E22A	10/28/99										< 10			
E23A	12/3/93		< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
E23A	10/18/94		< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
E23A	10/17/95		< 10	< 10	< 10 UJ	< 10	< 10	< 10	< 10	< 10	< 10 UJ	< 10 UJ	< 10	< 10
E23A	10/14/96		< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
E23A	10/13/97		< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
E23A	10/5/98		< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
E23A	10/5/98	D	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
E23A	10/26/99		< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
E24A	12/9/93			< 10							< 10			
E24A	10/21/94										< 10			
E24A	10/18/95										< 10			
E24A	10/13/96										< 10			
E24A	10/13/96	D									< 10			

GROUNDWATER ANALYTICAL RESULTS
SEMIVOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	Fluoranthene	Fluorene	Hexachloro-1,3-cyclopentadiene	Hexachlorobenzene	Hexachlorobutadiene	Hexachloroethane	Indeno[1,2,3-cd]pyrene	Isophorone	Naphthalene	Nitrobenzene	N-Nitrosodi-n-propylamine	N-Nitrosodiphenylamine
E24A	10/13/97										< 10			
E24A	10/6/98										< 10			
E24A	10/6/98	D									< 10			
E24A	10/28/99										< 10			
E30	12/8/93			< 10							< 10			
E30	12/8/93	D		< 10							< 10			
E30	10/21/94										< 10			
E30	10/19/95										< 10			
E30	10/15/96										< 10			
E30	10/15/97										< 10			
E30	10/15/97	D									< 10			
E37A	12/8/93			< 102							< 102			
E37A	10/20/94										< 11			
E37A	10/19/95										< 10			
E37A	10/13/96										< 10			
E37A	10/13/97										< 10			
E37A	10/5/98										< 10			
E37A	10/28/99										< 10			
FVD5	12/8/93			< 206							150 J			
FVD5	10/20/94										53			
FVD5	10/18/95										63 j			
FVD5	10/13/96										< 10			

GROUNDWATER ANALYTICAL RESULTS
SEMIVOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	Fluoranthene	Fluorene	Hexachloro-1,3-cyclopentadiene	Hexachlorobenzene	Hexachlorobutadiene	Hexachloroethane	Indeno[1,2,3-cd]pyrene	Isophorone	Naphthalene	Nitrobenzene	N-Nitrosodi-n-propylamine	N-Nitrosodiphenylamine
FVD5	10/13/97										< 10			
FVD5	10/5/98										43			
FVD5	10/28/99										40 J			
GM1S	12/6/93			< 10							< 10			
GM1S	10/19/94										< 10			
GM1S	10/17/95										< 10			
GM1S	10/15/96										< 10			
GM1S	10/14/97										< 10			
GM1S	10/6/98										< 10			
GM1S	10/27/99										< 13			
GM6D	12/8/93			< 11							< 11			
GM6D	10/21/94										< 10			
GM6D	10/18/95										< 10			
GM6D	10/18/95	D									< 10			
GM6D	10/15/96										< 10			
GM6D	10/15/97										< 10			
GM6D	10/15/97	D									< 10			
GM6D	10/6/98										< 10			
GM6D	10/28/99										< 10			
IWD	10/20/94										< 10			
IWD	10/18/95										< 10			
IWD	10/15/96										< 10			

GROUNDWATER ANALYTICAL RESULTS
SEMIVOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	Fluoranthene	Fluorene	Hexachloro-1,3-cyclopentadiene	Hexachlorobenzene	Hexachlorobutadiene	Hexachloroethane	Indeno[1,2,3-cd]pyrene	Isophorone	Naphthalene	Nitrobenzene	N-Nitrosodi-n-propylamine	N-Nitrosodiphenylamine
IWD	10/8/98										< 10 UJ			
IWD	10/28/99										< 10			
MW10A	10/18/94										< 10			
MW10A	10/18/94	D									< 10			
MW10A	10/18/95										< 10			
MW10A	10/15/96										< 10			
MW10A	10/15/97										< 10			
MW10A	10/6/98										< 10			
MW10A	10/28/99										< 10			
MW10B	12/8/93			< 10							< 10			
MW10B	10/18/94										< 10			
MW10B	10/18/95										< 10			
MW10B	10/15/96										< 10			
MW10B	10/15/97										< 10			
MW10B	10/6/98										< 10			
MW10B	10/28/99										< 10			
MW4B	12/6/93			< 12							< 12			
MW4B	10/19/94										< 10			
MW4B	10/17/95										< 10			
MW4B	10/15/96										< 10			
MW4B	10/15/97										< 10			
MW4B	10/6/98										< 10			

GROUNDWATER ANALYTICAL RESULTS
SEMIVOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	Fluoranthene	Fluorene	Hexachloro-1,3-cyclopentadiene	Hexachlorobenzene	Hexachlorobutadiene	Hexachloroethane	Indeno[1,2,3-cd]pyrene	Isophorone	Naphthalene	Nitrobenzene	N-Nitrosodi-n-propylamine	N-Nitrosodiphenylamine
MW4B	10/27/99										< 10			
MW7	12/10/93			< 10							< 10			
MW7	10/19/94										< 11			
MW7	10/19/94	D									< 10			
MW7	10/17/95										< 10			
MW7	10/13/96										< 10			
MW7	10/15/97										< 10			
MW7	10/6/98										< 10			
MW7	10/27/99										< 10			
R2D	12/6/93			< 10							< 10			
R2D	10/18/94										< 10			
R2D	10/17/95										< 10			
R2D	10/15/96										< 10			
R2D	10/15/96	D									< 10			
R2D	10/14/97										< 10			
R2D	10/7/98										< 10	UJ		
R2D	10/27/99										< 10			
R2S	12/6/93			< 10							< 10			
R2S	10/18/94										< 10			
R2S	10/18/95										< 10			
R2S	10/15/96										< 10			
R2S	10/14/97										< 10			

GROUNDWATER ANALYTICAL RESULTS
SEMIVOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	Fluoranthene	Fluorene	Hexachloro-1,3-cyclopentadiene	Hexachlorobenzene	Hexachlorobutadiene	Hexachloroethane	Indeno[1,2,3-cd]pyrene	Isophorone	Naphthalene	Nitrobenzene	N-Nitrosodi-n-propylamine	N-Nitrosodiphenylamine
R2S	10/7/98										< 10 UJ			
R2S	10/27/99										< 10			
R3D	12/7/93			< 10							< 10			
R3D	10/19/94										< 10			
R3D	10/18/95										< 10			
R3D	10/16/96										< 10			
R3D	10/15/97										< 10			
R3D	10/7/98										< 10 UJ			
R3D	10/28/99										< 10			
R3S	12/7/93			< 11							< 11			
R3S	10/19/94										< 10			
R3S	10/18/95										< 10			
R3S	10/16/96										< 10			
R3S	10/15/97										< 10			
R3S	10/7/98										< 10 UJ			
R3S	10/28/99										< 10			
R3S	10/28/99	D									< 10			
R4D	12/3/93		< 11	< 11	< 11	< 11	< 11	< 11	< 11	< 11	< 11	< 11	< 11	< 11
R4D	10/18/94		< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
R4D	10/16/95		< 10	< 10	< 10 UJ	< 10	< 10	< 10	< 10	< 10	< 10 UJ	< 10 UJ	< 10	< 10
R4D	10/14/96		< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
R4D	10/14/97		< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10

GROUNDWATER ANALYTICAL RESULTS
SEMIVOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	Fluoranthene	Fluorene	Hexachloro-1,3-cyclopentadiene	Hexachlorobenzene	Hexachlorobutadiene	Hexachloroethane	Indeno[1,2,3-cd]pyrene	Isophorone	Naphthalene	Nitrobenzene	N-Nitrosodi-n-propylamine	N-Nitrosodiphenylamine
R4D	10/14/97	D	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
R4D	11/3/98		< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
R4D	11/3/98	D	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
R4D	10/26/99		< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
W52	12/6/93			< 10							< 10			
W52	10/18/94										< 11			
W52	10/18/95										< 10			
W52	10/16/96										< 10			
W52	10/14/97										< 10			
W52	10/7/98										< 10			
W52	10/7/98	D									< 10			
W52	10/27/99										< 10			
W53	12/2/93		< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
W53	10/18/94		< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
W53	10/18/94	D	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
W53	10/16/95		< 10	< 10	< 10 UJ	< 10	< 10	< 10	< 10	< 10	< 10 UJ	< 10 UJ	< 10	< 10
W53	10/14/96		< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
W53	10/14/97		< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
W53	11/3/98		< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
W53	10/26/99		< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
W53A	12/2/93		< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
W53A	12/2/93	D	< 10 UJ	< 10 UJ	< 10 UJ	< 10 UJ	< 10 UJ	< 10 UJ	< 10 UJ	< 10 UJ	< 10 UJ	< 10 UJ	< 10 UJ	< 10 UJ

GROUNDWATER ANALYTICAL RESULTS
SEMIVOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	Fluoranthene	Fluorene	Hexachloro-1,3-cyclopentadiene	Hexachlorobenzene	Hexachlorobutadiene	Hexachloroethane	Indeno[1,2,3-cd]pyrene	Isophorone	Naphthalene	Nitrobenzene	N-Nitrosodi-n-propylamine	N-Nitrosodiphenylamine
W53A	10/18/94		< 12	< 12	< 12	< 12	< 12	< 12	< 12	< 12	< 12	< 12	< 12	< 12
W53A	10/17/95		< 10	< 10	< 10 UJ	< 10	< 10	< 10	< 10	< 10	< 10 UJ	< 10 UJ	< 10	< 10
W53A	10/14/96		< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
W53A	10/14/97		< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
W53A	11/3/98		< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
W53A	10/26/99		< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
W53A	10/26/99	D	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
W54	12/2/93		< 11 UJ	< 11 UJ	< 11 UJ	< 11 UJ	< 11 UJ	< 11 UJ	< 11 UJ	< 11 UJ	< 11 UJ	< 11 UJ	< 11 UJ	< 11 UJ
W54	10/18/94		< 11	< 11	< 11	< 11	< 11	< 11	< 11	< 11	< 11	< 11	< 11	< 11
W54	10/16/95		< 10	< 10	< 10 UJ	< 10	< 10	< 10	< 10	< 10	< 10 UJ	< 10 UJ	< 10	< 10
W54	10/14/96		< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
W54	10/14/97		< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
W54	11/3/98		< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
W54	10/26/99		< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
W55	12/3/93		< 11	< 11	< 11	< 11	< 11	< 11	< 11	< 11	< 11	< 11	< 11	< 11
W55	10/18/94		< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
W55	10/17/95		< 10	< 10	< 10 UJ	< 10	< 10	< 10	< 10	< 10	< 10 UJ	< 10 UJ	< 10	< 10
W55	10/14/96		< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
W55	10/14/96	D	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
W55	10/14/97		< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
W55	11/3/98		< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
W55	10/26/99		< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10

GROUNDWATER ANALYTICAL RESULTS
SEMIVOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	Fluoranthene	Fluorene	Hexachloro-1,3-cyclopentadiene	Hexachlorobenzene	Hexachlorobutadiene	Hexachloroethane	Indeno[1,2,3-cd]pyrene	Isophorone	Naphthalene	Nitrobenzene	N-Nitrosodi-n-propylamine	N-Nitrosodiphenylamine
W55A	12/6/93			< 11							< 11			
W55A	10/18/94										< 10			
W55A	10/17/95										< 10			
W55A	10/15/96										< 10			
W55A	10/14/97										< 10			
W55A	10/7/98										< 10			
W55A	10/26/99										< 10			
W56	12/6/93			< 10							< 10			
W56	12/6/93	D		< 10							< 10			
W56	10/19/94										< 10			
W56	10/17/95										< 10			
W56	10/17/95	D									< 10			
W56	10/15/96										< 10			
W56	10/15/97										< 10			
W56	10/15/97	D									< 10			
W56	10/6/98										< 10 UJ			
W56	10/27/99										< 10			
W56A	12/6/93			< 12							< 12			
W56A	10/19/94										< 10			
W56A	10/17/95										< 10			
W56A	10/15/96										< 10			
W56A	10/15/97										< 10			
W56A	10/6/98										< 10 UJ			

GROUNDWATER ANALYTICAL RESULTS
SEMIVOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	Fluoranthene	Fluorene	Hexachloro-1,3-cyclopentadiene	Hexachlorobenzene	Hexachlorobutadiene	Hexachloroethane	Indeno[1,2,3-cd]pyrene	Isophorone	Naphthalene	Nitrobenzene	N-Nitrosodi-n-propylamine	N-Nitrosodiphenylamine
W56A	10/27/99										< 10			
WC2	12/2/93		< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
WC2	10/18/94		< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
WC2	10/17/95		< 10	< 10	< 10 UJ	< 10	< 10	< 10	< 10	< 10	< 10 UJ	< 10 UJ	< 10	< 10
WC2	10/17/95	D	< 10	< 10	< 10 UJ	< 10	< 10	< 10	< 10	< 10	< 10 UJ	< 10 UJ	< 10	< 10
WC2	10/14/96		< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
WC2	10/13/97		< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
WC2	10/5/98		< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
WC2	10/26/99		< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
WC3B	12/10/93			< 12							< 12			
WC3B	10/20/94										< 10			
WC3B	10/19/95										< 10			
WC3B	10/13/96										< 10			
WC3B	10/13/97										< 10			
WC3B	10/6/98										< 10			
WC3B	10/29/99										< 10			
WC4	12/9/93			< 11 UJ							< 11 UJ			
WC4	10/20/94										< 10			
WC4	10/20/95										< 10			
WC4	10/15/96										< 10			
WC4	10/15/97										< 10			
WC4	10/5/98										< 10			

GROUNDWATER ANALYTICAL RESULTS
SEMIVOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	Fluoranthene	Fluorene	Hexachloro-1,3-cyclopentadiene	Hexachlorobenzene	Hexachlorobutadiene	Hexachloroethane	Indeno[1,2,3-cd]pyrene	Isophorone	Naphthalene	Nitrobenzene	N-Nitrosodi-n-propylamine	N-Nitrosodiphenylamine
WC4	10/28/99										< 10			
WC4A	12/9/93			< 11							< 11			
WC4A	10/20/94										< 10			
WC4A	10/20/95										< 10			
WC4A	10/13/96										< 10			
WC4A	10/13/97										< 10			
WC4A	10/5/98										< 10			
WC4A	10/5/98	D									< 10			
WC4A	10/28/99										< 10			
WC5	12/8/93			< 10							< 10			
WC5	10/20/94										< 11			
WC5	10/19/95										< 10			
WC5	10/16/96										< 10			
WC5	10/13/97										< 10			
WC5	10/6/98										< 10 UJ			
WC5	10/29/99										< 10			
WC5A	10/20/94										< 11 UJ			
WC5A	10/19/95										< 10			
WC5A	10/16/96										< 10			
WC5A	10/13/97										< 10			
WC5A	10/6/98										< 10 UJ			
WC5A	10/29/99										< 10			

GROUNDWATER ANALYTICAL RESULTS
SEMIVOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	Fluoranthene	Fluorene	Hexachloro-1,3-cyclopentadiene	Hexachlorobenzene	Hexachlorobutadiene	Hexachloroethane	Indeno[1,2,3-cd]pyrene	Isophorone	Naphthalene	Nitrobenzene	N-Nitrosodi-n-propylamine	N-Nitrosodiphenylamine
WC6	12/9/93			< 11							< 11			
WC6	10/20/94										< 10			
WC6	10/20/94	D									< 11			
WC6	10/20/95										< 10			
WC6	10/15/96										< 10			
WC6	10/15/97										< 10			
WC6	10/6/98										< 10			
WC6A	12/9/93			< 10							< 10			
WC6A	10/20/94										< 11			
WC6A	10/20/95										< 10			
WC6A	10/13/96										< 10			
WC6A	10/13/97										< 10			
WC6A	10/6/98										< 10			
WSWD	12/7/93			< 10							< 10			
WSWD	10/20/94										< 10			
WSWD	10/18/95										< 10			
WSWD	10/18/95	D									< 10			
WSWD	10/15/96										< 10			
WSWD	10/15/97										< 10			
WSWD	10/7/98										< 10 UJ			
WSWD	10/27/99										< 10			
WW4	12/9/93			< 10 UJ							< 10 UJ			

GROUNDWATER ANALYTICAL RESULTS
SEMIVOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	Fluoranthene	Fluorene	Hexachloro-1,3-cyclopentadiene	Hexachlorobenzene	Hexachlorobutadiene	Hexachloroethane	Indeno[1,2,3-cd]pyrene	Isophorone	Naphthalene	Nitrobenzene	N-Nitrosodi-n-propylamine	N-Nitrosodiphenylamine
WW4	12/9/93	D		< 10							< 10			
WW4	10/21/94										< 10			
WW4	10/19/95										< 10			
WW4	10/13/96										< 10			
WW4	10/13/97										< 10			
WW4	10/5/98										< 10			
WW4	10/28/99										< 10			
WW5	12/8/93			< 10							< 10			
WW5	10/21/94										< 11			
WW5	10/21/94	D									< 11			
WW5	10/19/95										< 10			
WW5	10/13/96										< 10			

GROUNDWATER ANALYTICAL RESULTS
SEMIVOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	Phenanthrene	Pyrene	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,4-Dinitrophenol	2-Chlorophenol	2-Methylphenol	2-Nitrophenol	4,6-Dinitro-2-methylphenol	4-Chloro-3-methylphenol	4-Methylphenol
C2S	12/7/93		< 10												
C2S	10/18/94														
C2S	10/17/95														
C2S	10/16/96														
C2S	10/14/97														
C2S	10/7/98														
C2S	10/27/99														
C4D	12/7/93		< 10												
C4D	10/19/94														
C4D	10/18/95														
C4D	10/16/96														
C4D	10/14/97														
C4D	10/7/98														
C4D	10/27/99														
C4D	10/27/99	D													
C4S	12/7/93		< 11												
C4S	10/19/94														
C4S	10/18/95														
C4S	10/16/96														
C4S	10/14/97														
C4S	10/7/98														
C4S	10/27/99														

GROUNDWATER ANALYTICAL RESULTS
SEMIVOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	Phenanthrene	Pyrene	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,4-Dinitrophenol	2-Chlorophenol	2-Methylphenol	2-Nitrophenol	4,6-Dinitro-2-methylphenol	4-Chloro-3-methylphenol	4-Methylphenol
CW3	12/10/93		< 10												
CW3	10/21/94														
CW3	10/19/95														
CW3	10/19/95	D													
CW3	10/16/96														
CW3	10/15/97														
CW3	10/7/98														
CW3	10/29/99														
CW6	12/10/93		< 10												
CW6	10/21/94														
CW6	10/19/95														
CW6	10/16/96														
CW6	10/15/97														
CW6	10/7/98														
CW6	10/29/99														
E21	12/9/93		< 10												
E21	10/20/94														
E21	10/19/95														
E21	10/15/96														
E21	10/15/96	D													
E21	10/15/97														
E21	10/5/98														
E21	10/28/99														

GROUNDWATER ANALYTICAL RESULTS
SEMIVOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	Phenanthrene	Pyrene	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,4-Dinitrophenol	2-Chlorophenol	2-Methylphenol	2-Nitrophenol	4,6-Dinitro-2-methylphenol	4-Chloro-3-methylphenol	4-Methylphenol
E21	10/28/99	D													
E22A	12/8/93		< 11												
E22A	10/21/94														
E22A	10/19/95														
E22A	10/13/96														
E22A	10/13/97														
E22A	10/13/97	D													
E22A	10/6/98														
E22A	10/28/99														
E23A	12/3/93		< 10	< 10	< 10 R	< 10 R	< 10 R	< 10 R	< 51 R	< 10 R	< 10 R	< 10 R	< 51 R	< 20 R	< 10 R
E23A	10/18/94		< 10	< 10											
E23A	10/17/95		< 10	< 10											
E23A	10/14/96		< 10	< 10											
E23A	10/13/97		< 10	< 10											
E23A	10/5/98		< 10	< 10											
E23A	10/5/98	D	< 10	< 10											
E23A	10/26/99		< 10	< 10											
E24A	12/9/93		< 10												
E24A	10/21/94														
E24A	10/18/95														
E24A	10/13/96														
E24A	10/13/96	D													

GROUNDWATER ANALYTICAL RESULTS
SEMIVOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	Phenanthrene	Pyrene	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,4-Dinitrophenol	2-Chlorophenol	2-Methylphenol	2-Nitrophenol	4,6-Dinitro-2-methylphenol	4-Chloro-3-methylphenol	4-Methylphenol
E24A	10/13/97														
E24A	10/6/98														
E24A	10/6/98	D													
E24A	10/28/99														
E30	12/8/93		< 10												
E30	12/8/93	D	< 10												
E30	10/21/94														
E30	10/19/95														
E30	10/15/96														
E30	10/15/97														
E30	10/15/97	D													
E37A	12/8/93		< 102												
E37A	10/20/94														
E37A	10/19/95														
E37A	10/13/96														
E37A	10/13/97														
E37A	10/5/98														
E37A	10/28/99														
FVD5	12/8/93		< 206												
FVD5	10/20/94														
FVD5	10/18/95														
FVD5	10/13/96														

GROUNDWATER ANALYTICAL RESULTS
SEMIVOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	Phenanthrene	Pyrene	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,4-Dinitrophenol	2-Chlorophenol	2-Methylphenol	2-Nitrophenol	4,6-Dinitro-2-methylphenol	4-Chloro-3-methylphenol	4-Methylphenol
FVD5	10/13/97														
FVD5	10/5/98														
FVD5	10/28/99														
GM1S	12/6/93		< 10												
GM1S	10/19/94														
GM1S	10/17/95														
GM1S	10/15/96														
GM1S	10/14/97														
GM1S	10/6/98														
GM1S	10/27/99														
GM6D	12/8/93		< 11												
GM6D	10/21/94														
GM6D	10/18/95														
GM6D	10/18/95	D													
GM6D	10/15/96														
GM6D	10/15/97														
GM6D	10/15/97	D													
GM6D	10/6/98														
GM6D	10/28/99														
IWD	10/20/94														
IWD	10/18/95														
IWD	10/15/96														

GROUNDWATER ANALYTICAL RESULTS
SEMIVOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	Phenanthrene	Pyrene	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,4-Dinitrophenol	2-Chlorophenol	2-Methylphenol	2-Nitrophenol	4,6-Dinitro-2-methylphenol	4-Chloro-3-methylphenol	4-Methylphenol
IWD	10/8/98														
IWD	10/28/99														
MW10A	10/18/94														
MW10A	10/18/94	D													
MW10A	10/18/95														
MW10A	10/15/96														
MW10A	10/15/97														
MW10A	10/6/98														
MW10A	10/28/99														
MW10B	12/8/93		< 10												
MW10B	10/18/94														
MW10B	10/18/95														
MW10B	10/15/96														
MW10B	10/15/97														
MW10B	10/6/98														
MW10B	10/28/99														
MW4B	12/6/93		< 12												
MW4B	10/19/94														
MW4B	10/17/95														
MW4B	10/15/96														
MW4B	10/15/97														
MW4B	10/6/98														

GROUNDWATER ANALYTICAL RESULTS
SEMIVOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	Phenanthrene	Pyrene	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,4-Dinitrophenol	2-Chlorophenol	2-Methylphenol	2-Nitrophenol	4,6-Dinitro-2-methylphenol	4-Chloro-3-methylphenol	4-Methylphenol
MW4B	10/27/99														
MW7	12/10/93		< 10												
MW7	10/19/94														
MW7	10/19/94	D													
MW7	10/17/95														
MW7	10/13/96														
MW7	10/15/97														
MW7	10/6/98														
MW7	10/27/99														
R2D	12/6/93		< 10												
R2D	10/18/94														
R2D	10/17/95														
R2D	10/15/96														
R2D	10/15/96	D													
R2D	10/14/97														
R2D	10/7/98														
R2D	10/27/99														
R2S	12/6/93		< 10												
R2S	10/18/94														
R2S	10/18/95														
R2S	10/15/96														
R2S	10/14/97														

TABLE C-2

GROUNDWATER ANALYTICAL RESULTS
SEMIVOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	Phenanthrene	Pyrene	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,4-Dinitrophenol	2-Chlorophenol	2-Methylphenol	2-Nitrophenol	4,6-Dinitro-2-methylphenol	4-Chloro-3-methylphenol	4-Methylphenol
R2S	10/7/98														
R2S	10/27/99														
R3D	12/7/93		< 10												
R3D	10/19/94														
R3D	10/18/95														
R3D	10/16/96														
R3D	10/15/97														
R3D	10/7/98														
R3D	10/28/99														
R3S	12/7/93		< 11												
R3S	10/19/94														
R3S	10/18/95														
R3S	10/16/96														
R3S	10/15/97														
R3S	10/7/98														
R3S	10/28/99														
R3S	10/28/99	D													
R4D	12/3/93		< 11	< 11	< 11	R < 11	R < 11	R < 11	R < 53	R < 11	R < 11	R < 11	R < 53	R < 21	R < 11
R4D	10/18/94		< 10	< 10											
R4D	10/16/95		< 10	< 10											
R4D	10/14/96		< 10	< 10											
R4D	10/14/97		< 10	< 10											

GROUNDWATER ANALYTICAL RESULTS
SEMIVOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	Phenanthrene	Pyrene	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,4-Dinitrophenol	2-Chlorophenol	2-Methylphenol	2-Nitrophenol	4,6-Dinitro-2-methylphenol	4-Chloro-3-methylphenol	4-Methylphenol
R4D	10/14/97	D	< 10	< 10											
R4D	11/3/98		< 10	< 10											
R4D	11/3/98	D	< 10	< 10											
R4D	10/26/99		< 10	< 10											
W52	12/6/93		< 10												
W52	10/18/94														
W52	10/18/95														
W52	10/16/96														
W52	10/14/97														
W52	10/7/98														
W52	10/7/98	D													
W52	10/27/99														
W53	12/2/93		< 10	< 10	< 10	< 10	< 10	< 10	< 50	< 10	< 10	< 10	< 50	< 20	< 10
W53	10/18/94		< 10	< 10											
W53	10/18/94	D	< 10	< 10											
W53	10/16/95		< 10	< 10											
W53	10/14/96		< 10	< 10											
W53	10/14/97		< 10	< 10											
W53	11/3/98		< 10	< 10											
W53	10/26/99		< 10	< 10											
W53A	12/2/93		< 10	< 10	< 10 R	< 10 R	< 10 R	< 10 R	< 50 R	< 10 R	< 10 R	< 10 R	< 50 R	< 20 R	< 10 R
W53A	12/2/93	D	< 10 UJ	< 10 UJ	< 10	< 10	< 10	< 10	< 50	< 10	< 10	< 10	< 50	< 20	< 10

GROUNDWATER ANALYTICAL RESULTS
SEMIVOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	Phenanthrene	Pyrene	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,4-Dinitrophenol	2-Chlorophenol	2-Methylphenol	2-Nitrophenol	4,6-Dinitro-2-methylphenol	4-Chloro-3-methylphenol	4-Methylphenol
W53A	10/18/94		< 12	< 12											
W53A	10/17/95		< 10	< 10											
W53A	10/14/96		< 10	< 10											
W53A	10/14/97		< 10	< 10											
W53A	11/3/98		< 10	< 10											
W53A	10/26/99		< 10	< 10											
W53A	10/26/99	D	< 10	< 10											
W54	12/2/93		< 11 UJ	< 11 UJ	< 11	< 11	< 11	< 11	< 57	< 11	< 11	< 11	< 57	< 23	< 11
W54	10/18/94		< 11	< 11											
W54	10/16/95		< 10	< 10											
W54	10/14/96		< 10	< 10											
W54	10/14/97		< 10	< 10											
W54	11/3/98		< 10	< 10											
W54	10/26/99		< 10	< 10											
W55	12/3/93		< 11	< 11	< 11	< 11	< 11	< 11	< 57	< 11	< 11	< 11	< 57	< 23	< 11
W55	10/18/94		< 10	< 10											
W55	10/17/95		< 10	< 10											
W55	10/14/96		< 10	< 10											
W55	10/14/96	D	< 10	< 10											
W55	10/14/97		< 10	< 10 UJ											
W55	11/3/98		< 10	< 10											
W55	10/26/99		< 10	< 10											

GROUNDWATER ANALYTICAL RESULTS
SEMIVOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	Phenanthrene	Pyrene	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,4-Dinitrophenol	2-Chlorophenol	2-Methylphenol	2-Nitrophenol	4,6-Dinitro-2-methylphenol	4-Chloro-3-methylphenol	4-Methylphenol
W55A	12/6/93		< 11												
W55A	10/18/94														
W55A	10/17/95														
W55A	10/15/96														
W55A	10/14/97														
W55A	10/7/98														
W55A	10/26/99														
W56	12/6/93		< 10												
W56	12/6/93	D	< 10												
W56	10/19/94														
W56	10/17/95														
W56	10/17/95	D													
W56	10/15/96														
W56	10/15/97														
W56	10/15/97	D													
W56	10/6/98														
W56	10/27/99														
W56A	12/6/93		< 12												
W56A	10/19/94														
W56A	10/17/95														
W56A	10/15/96														
W56A	10/15/97														
W56A	10/6/98														

GROUNDWATER ANALYTICAL RESULTS
SEMIVOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	Phenanthrene	Pyrene	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,4-Dinitrophenol	2-Chlorophenol	2-Methylphenol	2-Nitrophenol	4,6-Dinitro-2-methylphenol	4-Chloro-3-methylphenol	4-Methylphenol
W56A	10/27/99														
WC2	12/2/93		< 10	< 10	< 10	< 10	< 10	< 10	< 50	< 10	< 10	< 10	< 50	< 20	< 10
WC2	10/18/94		< 10	< 10											
WC2	10/17/95		< 10	< 10											
WC2	10/17/95	D	< 10	< 10											
WC2	10/14/96		< 10	< 10											
WC2	10/13/97		< 10	< 10											
WC2	10/5/98		< 10	< 10											
WC2	10/26/99		< 10	< 10											
WC3B	12/10/93		< 12												
WC3B	10/20/94														
WC3B	10/19/95														
WC3B	10/13/96														
WC3B	10/13/97														
WC3B	10/6/98														
WC3B	10/29/99														
WC4	12/9/93		< 11 UJ												
WC4	10/20/94														
WC4	10/20/95														
WC4	10/15/96														
WC4	10/15/97														
WC4	10/5/98														

GROUNDWATER ANALYTICAL RESULTS
SEMIVOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	Phenanthrene	Pyrene	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,4-Dinitrophenol	2-Chlorophenol	2-Methylphenol	2-Nitrophenol	4,6-Dinitro-2-methylphenol	4-Chloro-3-methylphenol	4-Methylphenol
WC4	10/28/99														
WC4A	12/9/93		< 11												
WC4A	10/20/94														
WC4A	10/20/95														
WC4A	10/13/96														
WC4A	10/13/97														
WC4A	10/5/98														
WC4A	10/5/98	D													
WC4A	10/28/99														
WC5	12/8/93		< 10												
WC5	10/20/94														
WC5	10/19/95														
WC5	10/16/96														
WC5	10/13/97														
WC5	10/6/98														
WC5	10/29/99														
WC5A	10/20/94														
WC5A	10/19/95														
WC5A	10/16/96														
WC5A	10/13/97														
WC5A	10/6/98														
WC5A	10/29/99														

GROUNDWATER ANALYTICAL RESULTS
SEMIVOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	Phenanthrene	Pyrene	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,4-Dinitrophenol	2-Chlorophenol	2-Methylphenol	2-Nitrophenol	4,6-Dinitro-2-methylphenol	4-Chloro-3-methylphenol	4-Methylphenol
WC6	12/9/93		< 11												
WC6	10/20/94														
WC6	10/20/94	D													
WC6	10/20/95														
WC6	10/15/96														
WC6	10/15/97														
WC6	10/6/98														
WC6A	12/9/93		< 10												
WC6A	10/20/94														
WC6A	10/20/95														
WC6A	10/13/96														
WC6A	10/13/97														
WC6A	10/6/98														
WSWD	12/7/93		< 10												
WSWD	10/20/94														
WSWD	10/18/95														
WSWD	10/18/95	D													
WSWD	10/15/96														
WSWD	10/15/97														
WSWD	10/7/98														
WSWD	10/27/99														
WW4	12/9/93		< 10 UJ												

GROUNDWATER ANALYTICAL RESULTS
SEMIVOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	Phenanthrene	Pyrene	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,4-Dinitrophenol	2-Chlorophenol	2-Methylphenol	2-Nitrophenol	4,6-Dinitro-2-methylphenol	4-Chloro-3-methylphenol	4-Methylphenol
WW4	12/9/93	D	< 10												
WW4	10/21/94														
WW4	10/19/95														
WW4	10/13/96														
WW4	10/13/97														
WW4	10/5/98														
WW4	10/28/99														
WW5	12/8/93		< 10												
WW5	10/21/94														
WW5	10/21/94	D													
WW5	10/19/95														
WW5	10/13/96														

GROUNDWATER ANALYTICAL RESULTS
SEMIVOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	4-Nitrophenol	Pentachlorophenol	Phenol
C2S	12/7/93			< 52	< 10
C2S	10/18/94				
C2S	10/17/95				
C2S	10/16/96				
C2S	10/14/97				
C2S	10/7/98				
C2S	10/27/99				
C4D	12/7/93			< 50	< 10
C4D	10/19/94				
C4D	10/18/95				
C4D	10/16/96				
C4D	10/14/97				
C4D	10/7/98				
C4D	10/27/99				
C4D	10/27/99	D			
C4S	12/7/93			< 53	< 11
C4S	10/19/94				
C4S	10/18/95				
C4S	10/16/96				
C4S	10/14/97				
C4S	10/7/98				
C4S	10/27/99				

GROUNDWATER ANALYTICAL RESULTS
SEMIVOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	4-Nitrophenol	Pentachlorophenol	Phenol
CW3	12/10/93			< 51 R	< 10 R
CW3	10/21/94				
CW3	10/19/95				
CW3	10/19/95	D			
CW3	10/16/96				
CW3	10/15/97				
CW3	10/7/98				
CW3	10/29/99				
CW6	12/10/93			< 51 R	< 10 R
CW6	10/21/94				
CW6	10/19/95				
CW6	10/16/96				
CW6	10/15/97				
CW6	10/7/98				
CW6	10/29/99				
E21	12/9/93			< 51 R	< 10 R
E21	10/20/94				
E21	10/19/95				
E21	10/15/96				
E21	10/15/96	D			
E21	10/15/97				
E21	10/5/98				
E21	10/28/99				

GROUNDWATER ANALYTICAL RESULTS
SEMIVOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	4-Nitrophenol	Pentachlorophenol	Phenol
E21	10/28/99	D			
E22A	12/8/93			< 54	< 11
E22A	10/21/94				
E22A	10/19/95				
E22A	10/13/96				
E22A	10/13/97				
E22A	10/13/97	D			
E22A	10/6/98				
E22A	10/28/99				
E23A	12/3/93		< 51 R	< 51 R	< 10 R
E23A	10/18/94				
E23A	10/17/95				
E23A	10/14/96				
E23A	10/13/97				
E23A	10/5/98				
E23A	10/5/98	D			
E23A	10/26/99				
E24A	12/9/93			< 52	< 10
E24A	10/21/94				
E24A	10/18/95				
E24A	10/13/96				
E24A	10/13/96	D			

GROUNDWATER ANALYTICAL RESULTS
SEMIVOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	4-Nitrophenol	Pentachlorophenol	Phenol
E24A	10/13/97				
E24A	10/6/98				
E24A	10/6/98	D			
E24A	10/28/99				
E30	12/8/93			< 52 R	< 10 R
E30	12/8/93	D		< 51 R	< 10 R
E30	10/21/94				
E30	10/19/95				
E30	10/15/96				
E30	10/15/97				
E30	10/15/97	D			
E37A	12/8/93			< 510	< 102
E37A	10/20/94				
E37A	10/19/95				
E37A	10/13/96				
E37A	10/13/97				
E37A	10/5/98				
E37A	10/28/99				
FVD5	12/8/93			< 1031	< 206
FVD5	10/20/94				
FVD5	10/18/95				
FVD5	10/13/96				

TABLE C-2

GROUNDWATER ANALYTICAL RESULTS
SEMIVOLATILE ORGANICS ($\mu\text{g/L}$)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	4-Nitrophenol	Pentachlorophenol	Phenol
FVD5	10/13/97				
FVD5	10/5/98				
FVD5	10/28/99				
GM1S	12/6/93			< 52	< 10
GM1S	10/19/94				
GM1S	10/17/95				
GM1S	10/15/96				
GM1S	10/14/97				
GM1S	10/6/98				
GM1S	10/27/99				
GM6D	12/8/93			< 53	< 11
GM6D	10/21/94				
GM6D	10/18/95				
GM6D	10/18/95	D			
GM6D	10/15/96				
GM6D	10/15/97				
GM6D	10/15/97	D			
GM6D	10/6/98				
GM6D	10/28/99				
IWD	10/20/94				
IWD	10/18/95				
IWD	10/15/96				

GROUNDWATER ANALYTICAL RESULTS
SEMIVOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	4-Nitrophenol	Pentachlorophenol	Phenol
IWD	10/8/98				
IWD	10/28/99				
MW10A	10/18/94				
MW10A	10/18/94	D			
MW10A	10/18/95				
MW10A	10/15/96				
MW10A	10/15/97				
MW10A	10/6/98				
MW10A	10/28/99				
MW10B	12/8/93			< 52 R	< 10 R
MW10B	10/18/94				
MW10B	10/18/95				
MW10B	10/15/96				
MW10B	10/15/97				
MW10B	10/6/98				
MW10B	10/28/99				
MW4B	12/6/93			< 59	< 12
MW4B	10/19/94				
MW4B	10/17/95				
MW4B	10/15/96				
MW4B	10/15/97				
MW4B	10/6/98				

GROUNDWATER ANALYTICAL RESULTS
SEMIVOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	4-Nitrophenol	Pentachlorophenol	Phenol
MW4B	10/27/99				
MW7	12/10/93			< 52	< 10
MW7	10/19/94				
MW7	10/19/94	D			
MW7	10/17/95				
MW7	10/13/96				
MW7	10/15/97				
MW7	10/6/98				
MW7	10/27/99				
R2D	12/6/93			< 52	< 10
R2D	10/18/94				
R2D	10/17/95				
R2D	10/15/96				
R2D	10/15/96	D			
R2D	10/14/97				
R2D	10/7/98				
R2D	10/27/99				
R2S	12/6/93			< 52	< 10
R2S	10/18/94				
R2S	10/18/95				
R2S	10/15/96				
R2S	10/14/97				

GROUNDWATER ANALYTICAL RESULTS
SEMIVOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	4-Nitrophenol	Pentachlorophenol	Phenol
R2S	10/7/98				
R2S	10/27/99				
R3D	12/7/93			< 51	< 10
R3D	10/19/94				
R3D	10/18/95				
R3D	10/16/96				
R3D	10/15/97				
R3D	10/7/98				
R3D	10/28/99				
R3S	12/7/93			< 55	< 11
R3S	10/19/94				
R3S	10/18/95				
R3S	10/16/96				
R3S	10/15/97				
R3S	10/7/98				
R3S	10/28/99				
R3S	10/28/99	D			
R4D	12/3/93		< 53 R	< 53 R	< 11 R
R4D	10/18/94				
R4D	10/16/95				
R4D	10/14/96				
R4D	10/14/97				

GROUNDWATER ANALYTICAL RESULTS
SEMIVOLATILE ORGANICS ($\mu\text{g/L}$)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	4-Nitrophenol	Pentachlorophenol	Phenol
R4D	10/14/97	D			
R4D	11/3/98				
R4D	11/3/98	D			
R4D	10/26/99				
W52	12/6/93			< 51	< 10
W52	10/18/94				
W52	10/18/95				
W52	10/16/96				
W52	10/14/97				
W52	10/7/98				
W52	10/7/98	D			
W52	10/27/99				
W53	12/2/93		< 50	< 50	< 10
W53	10/18/94				
W53	10/18/94	D			
W53	10/16/95				
W53	10/14/96				
W53	10/14/97				
W53	11/3/98				
W53	10/26/99				
W53A	12/2/93		< 50 R	< 50 R	< 10 R
W53A	12/2/93	D	< 50	< 50	< 10

GROUNDWATER ANALYTICAL RESULTS
SEMIVOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	4-Nitrophenol	Pentachlorophenol	Phenol
W53A	10/18/94				
W53A	10/17/95				
W53A	10/14/96				
W53A	10/14/97				
W53A	11/3/98				
W53A	10/26/99				
W53A	10/26/99	D			
W54	12/2/93		< 57	< 57	< 11
W54	10/18/94				
W54	10/16/95				
W54	10/14/96				
W54	10/14/97				
W54	11/3/98				
W54	10/26/99				
W55	12/3/93		< 57	< 57	< 11
W55	10/18/94				
W55	10/17/95				
W55	10/14/96				
W55	10/14/96	D			
W55	10/14/97				
W55	11/3/98				
W55	10/26/99				

TABLE C-2

GROUNDWATER ANALYTICAL RESULTS
SEMIVOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	4-Nitrophenol	Pentachlorophenol	Phenol
W55A	12/6/93			< 56	< 11
W55A	10/18/94				
W55A	10/17/95				
W55A	10/15/96				
W55A	10/14/97				
W55A	10/7/98				
W55A	10/26/99				
W56	12/6/93			< 51	< 10
W56	12/6/93	D		< 50	< 10
W56	10/19/94				
W56	10/17/95				
W56	10/17/95	D			
W56	10/15/96				
W56	10/15/97				
W56	10/15/97	D			
W56	10/6/98				
W56	10/27/99				
W56A	12/6/93			< 60	< 12
W56A	10/19/94				
W56A	10/17/95				
W56A	10/15/96				
W56A	10/15/97				
W56A	10/6/98				

GROUNDWATER ANALYTICAL RESULTS
SEMIVOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	4-Nitrophenol	Pentachlorophenol	Phenol
W56A	10/27/99				
WC2	12/2/93		< 50	< 50	< 10
WC2	10/18/94				
WC2	10/17/95				
WC2	10/17/95	D			
WC2	10/14/96				
WC2	10/13/97				
WC2	10/5/98				
WC2	10/26/99				
WC3B	12/10/93			< 61	< 12
WC3B	10/20/94				
WC3B	10/19/95				
WC3B	10/13/96				
WC3B	10/13/97				
WC3B	10/6/98				
WC3B	10/29/99				
WC4	12/9/93			< 53	< 11
WC4	10/20/94				
WC4	10/20/95				
WC4	10/15/96				
WC4	10/15/97				
WC4	10/5/98				

TABLE C-2

GROUNDWATER ANALYTICAL RESULTS
SEMIVOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	4-Nitrophenol	Pentachlorophenol	Phenol
WC4	10/28/99				
WC4A	12/9/93			< 53	< 11
WC4A	10/20/94				
WC4A	10/20/95				
WC4A	10/13/96				
WC4A	10/13/97				
WC4A	10/5/98				
WC4A	10/5/98	D			
WC4A	10/28/99				
WC5	12/8/93			< 51	< 10
WC5	10/20/94				
WC5	10/19/95				
WC5	10/16/96				
WC5	10/13/97				
WC5	10/6/98				
WC5	10/29/99				
WC5A	10/20/94				
WC5A	10/19/95				
WC5A	10/16/96				
WC5A	10/13/97				
WC5A	10/6/98				
WC5A	10/29/99				

TABLE C-2

GROUNDWATER ANALYTICAL RESULTS
SEMIVOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	4-Nitrophenol	Pentachlorophenol	Phenol
WC6	12/9/93			< 53	< 11
WC6	10/20/94				
WC6	10/20/94	D			
WC6	10/20/95				
WC6	10/15/96				
WC6	10/15/97				
WC6	10/6/98				
WC6A	12/9/93			< 50	< 10
WC6A	10/20/94				
WC6A	10/20/95				
WC6A	10/13/96				
WC6A	10/13/97				
WC6A	10/6/98				
WSWD	12/7/93			< 50	< 10
WSWD	10/20/94				
WSWD	10/18/95				
WSWD	10/18/95	D			
WSWD	10/15/96				
WSWD	10/15/97				
WSWD	10/7/98				
WSWD	10/27/99				
WW4	12/9/93			< 52	< 10

GROUNDWATER ANALYTICAL RESULTS
SEMIVOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	4-Nitrophenol	Pentachlorophenol	Phenol
WW4	12/9/93	D		< 51	< 10
WW4	10/21/94				
WW4	10/19/95				
WW4	10/13/96				
WW4	10/13/97				
WW4	10/5/98				
WW4	10/28/99				
WW5	12/8/93			< 50	< 10
WW5	10/21/94				
WW5	10/21/94	D			
WW5	10/19/95				
WW5	10/13/96				

Notes:

D - Field Duplicate Sample

J - The associated value is an estimated quantity for detected analytes.

U - The analyte was analyzed for, but was not detected above the quantitation limit.

UJ - The analyte was analyzed for, but not detected. The associated value is an estimated detection limit.

R - The data are rejected as unusable.

TABLE C-3

GROUNDWATER ANALYTICAL RESULTS
METALS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium	Cobalt	Copper	Cyanide, Total	Iron	Lead
C2S	12/7/93	N				43	< 0.2			< 6				18	
C2S	12/7/93					42	< 0.2			< 6				< 20	
C2S	10/18/94					40				< 6				110	
C2S	10/17/95					17				< 6				27	
C2S	10/16/96					27 J				< 6				120	
C2S	10/14/97					11				< 6				52 J	
C2S	10/7/98					20				< 6				53	
C2S	10/27/99					< 200				< 10				< 100	
C4D	12/7/93	N				29	< 0.2			< 6				18	
C4D	12/7/93					27	< 0.2			< 6				< 20	
C4D	10/19/94					17				< 6				83	
C4D	10/18/95					18				< 6				< 20 U	
C4D	10/16/96					13 J				< 6				38	
C4D	10/14/97					12				< 6				< 30	
C4D	10/7/98					11				< 6				< 20	
C4D	10/27/99					< 200				< 10				< 100	
C4D	10/27/99	D				< 200				< 10				< 100	
C4S	12/7/93	N				320	0.65			< 6				51000 J	
C4S	12/7/93					270	0.4			< 6				41000	
C4S	10/19/94					190				< 6				40000	
C4S	10/18/95					190				< 6				16000	
C4S	10/16/96					110 J				< 6				23000	
C4S	10/14/97					130				< 6				290 J	
C4S	10/7/98					88				< 6				7900	
C4S	10/27/99					< 200				< 10				42000 J	
CW3	12/10/93	N				23	< 0.2			< 6				1900	
CW3	12/10/93					18	< 0.2			< 6				630	

TABLE C-3

GROUNDWATER ANALYTICAL RESULTS
METALS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium	Cobalt	Copper	Cyanide, Total	Iron	Lead
CW3	10/20/94					19				< 6				1700	
CW3	10/19/95					21				< 6				1300	
CW3	10/19/95	D				21				< 6				1300	
CW3	10/16/96					12				< 6				270	
CW3	10/15/97					15				< 6				1400	
CW3	10/7/98					18				< 6				2000	
CW3	10/29/99					< 200				< 10				2050	
CW6	12/10/93	N				19	< 0.2			< 6				790	
CW6	12/10/93					22	< 0.2			< 6				1700	
CW6	10/21/94					16				< 6				630	
CW6	10/19/95					17				< 6				< 480 U	
CW6	10/16/96					14				< 6				1200	
CW6	10/15/97					15				< 6				610	
CW6	10/7/98					16				< 6				640	
CW6	10/29/99					< 200				< 10				677	
E21	12/9/93	N				16	< 0.2			< 6				800	
E21	12/9/93					14	< 0.2			< 6				150	
E21	10/20/94					9				< 6				110	
E21	10/19/95					12				< 6				450	
E21	10/15/96					10 J				< 6				120	
E21	10/15/96	D				10 J				< 6				120	
E21	10/15/97					9.7				< 6				250	
E21	10/5/98					9.6				< 6				200	
E21	10/28/99					< 200				< 10				202	
E21	10/28/99	D				< 200				< 10				198	
E22A	12/8/93	N				240	1.1			130				110000	
E22A	12/8/93					36	< 0.2			< 6				33	

GROUNDWATER ANALYTICAL RESULTS
METALS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium	Cobalt	Copper	Cyanide, Total	Iron	Lead
E22A	10/21/94					36				< 6				52 J	
E22A	10/19/95					31				< 6				< 290 U	
E22A	10/13/96					39				< 6				59	
E22A	10/13/97					32				< 6				110 J	
E22A	10/13/97	D				31				< 6				63 J	
E22A	10/6/98					30				< 6				28	
E22A	10/28/99					< 200				< 10				< 100	
E23A	12/3/93	N	78000	< 75	16	1200	2.4	11	42000	190	77	270	< 1 UJ	75000	44
E23A	12/3/93		230	< 75	< 1.4	34	< 0.2	< 2	30000	< 6	< 5	< 5		48	< 2
E23A	10/18/94		< 16	< 75	< 1.4	31	< 0.2	< 2	38000 J	< 6	< 5	< 5		< 100 UJ	< 2
E23A	10/17/95		44	< 75	< 1.4	34	< 0.2	< 2	27000	< 6	< 5	< 5		86	< 2
E23A	10/14/96		< 16	< 75	< 1.4	24	< 0.2	< 2	38000	< 6	< 5	< 5		99	< 2
E23A	10/13/97		< 16	< 75	< 1.4	23	< 0.2	< 2	43000	< 6	< 5	< 5		< 20	< 2
E23A	10/5/98		48	< 75	< 1.4	35	< 1	< 2	40000	< 6	< 5	< 5		24	< 2
E23A	10/5/98	D	< 16	< 75	< 1.4	< 1	< 1	< 2	< 200	< 6	< 5	< 5		< 20	< 2
E23A	10/26/99		< 200	< 60	< 10	< 200	< 5	< 5	33100	< 10	< 50	< 25		< 100	< 3
E24A	12/9/93	N				180	0.26			43				100000	
E24A	12/9/93					72	< 0.2			< 6				240	
E24A	10/21/94					29				< 6				130	
E24A	10/18/95					43				< 6				160	
E24A	10/13/96					52				< 6				260	
E24A	10/13/96	D				52				< 6				250	
E24A	10/13/97					38				< 6				140 J	
E24A	10/6/98					34				< 6				560	
E24A	10/6/98	D				33				< 6				570	
E24A	10/28/99					< 200				< 10				223	
E30	12/8/93	N				13	< 0.2			< 6				160	

GROUNDWATER ANALYTICAL RESULTS
METALS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium	Cobalt	Copper	Cyanide, Total	Iron	Lead
E30	12/8/93	D/N				14	< 0.2			< 6				160	
E30	12/8/93	D				14	< 0.2			< 6				150	
E30	12/8/93					14	< 0.2			< 6				150	
E30	10/21/94					8				< 6				3	
E30	10/19/95					18				< 6				450	
E30	10/15/96					11	J			< 6				260	
E30	10/15/97					11				< 6				200	
E30	10/15/97	D				11				< 6				230	
E37A	12/8/93	N				340	2			110				79000	
E37A	12/8/93					47	< 0.2			< 6				150	
E37A	10/20/94					45				< 6				34	
E37A	10/19/95					34				< 6				100	
E37A	10/13/96					70				< 6				820	
E37A	10/13/97					38				< 6				290	J
E37A	10/5/98					110				< 6				160	
E37A	10/28/99					< 200				< 10				239	
FVD5	12/8/93	N				430	0.96			62				79000	
FVD5	12/8/93					69	< 0.2			< 6				35000	
FVD5	10/20/94					51				< 6				17000	
FVD5	10/18/95					40				< 6				13000	
FVD5	10/13/96					77				< 6				30000	
FVD5	10/13/97					99				< 6				32000	J
FVD5	10/5/98					97				< 6				28000	
FVD5	10/28/99					< 200				< 10				13100	
GM1S	12/6/93	N				93	0.75			17				32000	J
GM1S	12/6/93					11	< 0.2			< 6				67	
GM1S	10/19/94					10				< 6				86	

TABLE C-3

GROUNDWATER ANALYTICAL RESULTS
METALS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium	Cobalt	Copper	Cyanide, Total	Iron	Lead
						13				< 6				49	
GM1S	10/17/95					8.8				< 6				120	
GM1S	10/15/96					7.5				< 6				110	J
GM1S	10/14/97					6.6				< 6				81	
GM1S	10/6/98					< 200				< 10				< 100	
GM1S	10/27/99														
														110	
GM6D	12/8/93	N				12	< 0.2			< 6				39	
GM6D	12/8/93					11	< 0.2			< 6				< 3	
GM6D	10/21/94					10				< 6				67	
GM6D	10/18/95					19				< 6				< 61	U
GM6D	10/18/95	D				19				< 6				98	
GM6D	10/15/96					17				< 6				26	
GM6D	10/15/97					18				< 6				< 20	
GM6D	10/15/97	D				17				< 6				< 20	
GM6D	10/6/98					14				< 6				< 100	
GM6D	10/28/99					< 200				< 10					
														< 14	U
IWD	10/20/94					10				< 6				< 24	U
IWD	10/18/95					14				< 6				94	
IWD	10/15/96					17				< 6				7100	
IWD	10/8/98					12				< 6				788	
IWD	10/28/99					< 200				< 10					
														< 47	U
MW10A	10/18/94					33				< 6				< 53	U
MW10A	10/18/94	D				32				< 6				4300	
MW10A	10/18/95					24				< 6				4700	
MW10A	10/15/96					20				< 6				5600	
MW10A	10/15/97					22				< 6				5700	
MW10A	10/6/98					24				< 6				5680	
MW10A	10/28/99					< 200				< 10					

TABLE C-3

GROUNDWATER ANALYTICAL RESULTS
METALS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium	Cobalt	Copper	Cyanide, Total	Iron	Lead
MW10B	12/8/93	N				34	< 0.2			< 6				5100	
MW10B	12/8/93					10	< 0.2			< 6				310	
MW10B	10/18/94					9				< 6				1800	
MW10B	10/18/95					30				< 6				290	
MW10B	10/15/96					28				< 6				160	
MW10B	10/15/97					26				< 6				260	
MW10B	10/6/98					32				< 6				360	
MW10B	10/28/99					< 200				< 10				< 100	
MW4B	12/6/93	N				18	< 0.2			< 6				500	J
MW4B	12/6/93					16	< 0.2			< 6				< 20	
MW4B	10/19/94					33				< 6				42	
MW4B	10/17/95					35				< 6				140	
MW4B	10/15/96					33				< 6				72	
MW4B	10/15/97					32				< 6				37	
MW4B	10/6/98					32				< 6				62	
MW4B	10/27/99					< 200				< 10				< 100	
MW7	12/10/93	N				170	0.86			23				24000	
MW7	12/10/93					11	< 0.2			< 6				110	
MW7	10/19/94					17				< 6				85	
MW7	10/19/94	D				17				< 6				87	
MW7	10/17/95					19				< 6				51	
MW7	10/13/96					16				< 6				460	
MW7	10/15/97					30				< 6				26	
MW7	10/6/98					25				< 6				580	
MW7	10/27/99					< 200				< 10				< 100	
R2D	12/6/93	N				47	0.3			< 6				140	J

GROUNDWATER ANALYTICAL RESULTS
METALS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium	Cobalt	Copper	Cyanide, Total	Iron	Lead
R2D	12/6/93					45	< 0.2			< 6				48	
R2D	10/18/94					42				< 6				< 86	U
R2D	10/17/95					37				< 6				100	
R2D	10/15/96					32				< 6				39	
R2D	10/15/96	D				32				< 6				39	
R2D	10/14/97					24				< 6				78	J
R2D	10/7/98					25				< 6				42	
R2D	10/27/99					< 200				< 10				< 100	
R2S	12/6/93	N				450	0.56			12				25000	J
R2S	12/6/93					87	< 0.2			< 6				25	
R2S	10/18/94					81				< 6				< 73	U
R2S	10/18/95					51				< 6				< 49	U
R2S	10/15/96					89				< 6				72	
R2S	10/14/97					55				< 6				83	J
R2S	10/7/98					110				< 6				7100	
R2S	10/27/99					< 200				< 10				< 100	
R3D	12/7/93	N				45	< 0.2			< 6				410	J
R3D	12/7/93					43	< 0.2			< 6				31	
R3D	10/19/94					32				< 6				73	
R3D	10/18/95					50				< 6				100	
R3D	10/16/96					42	J			< 6				90	
R3D	10/15/97					41				< 6				49	
R3D	10/7/98					45				< 6				< 20	
R3D	10/28/99					< 200				< 10				108	
R3S	12/7/93	N				180	0.47			< 6				13000	J
R3S	12/7/93					120	< 0.2			< 6				270	
R3S	10/19/94					75				< 6				86	

GROUNDWATER ANALYTICAL RESULTS
METALS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium	Cobalt	Copper	Cyanide, Total	Iron	Lead
R3S	10/18/95					62				< 6				< 11 U	
R3S	10/16/96					110 J				< 6				750	
R3S	10/15/97					130				< 6				5900	
R3S	10/7/98					220				< 6				27	
R3S	10/28/99					305				< 10				2220	
R3S	10/28/99	D				303				< 10				2200	
R4D	12/3/93	N	< 16	< 75	< 1.4	26	< 0.2	< 2	28000	< 6	< 5	< 5	< 1 UJ	13	< 2
R4D	12/3/93		23	< 75	< 1.4	26	< 0.2	< 2	30000	< 6	< 5	< 5		4.4	< 2
R4D	10/18/94		< 16	< 75	< 1.4	26	< 0.2	< 2	27000 J	< 6	< 5	< 5		< 95 UJ	< 2
R4D	10/16/95		< 16	< 75	< 1.4	24	< 0.2	< 2	21000	< 6	< 5	< 5		63	< 2
R4D	10/14/96		< 16	< 75	< 1.4	< 20	< 0.2	< 2	17000	< 6	< 5	< 5		< 53 U	< 2
R4D	10/14/97		< 16	< 75	< 1.4	9	< 0.2	< 2	11000	< 6	< 5	< 5		< 20	< 2
R4D	10/14/97	D	< 16	< 75	< 1.4	8.9	< 0.2	< 2	11000	< 6	< 5	< 5		< 20	< 2
R4D	10/7/98		33	< 75	< 1.4	12	< 1	< 2	15000	< 6	< 5	< 5		< 20	< 2
R4D	10/7/98	D	44	< 75	< 1.4	12	< 1	< 2	15000	< 6	< 5	5.2		< 20	< 2
R4D	10/26/99		< 200	< 60	< 10	< 200	< 5	< 5	12900	< 10	< 50	< 25		< 100	< 3
W52	12/6/93	N				17	< 0.2			< 6				320 J	
W52	12/6/93					16	< 0.2			< 6				110	
W52	10/18/94					18				< 6				< 56 U	
W52	10/18/95					21				< 6				< 58 U	
W52	10/16/96					15 J				< 6				140	
W52	10/14/97					12				< 6				240 J	
W52	10/7/98					14				< 6				48	
W52	10/7/98	D				14				< 6				34	
W52	10/27/99					< 200				< 10				178 J	
W53	12/2/93	N	48	< 75	< 1.4	37	< 0.2	< 2	20000	< 6	< 5	< 5	< 1 UJ	280	3.1
W53	12/2/93		< 16	< 75	< 1.4	35	< 0.2	< 2	19000	< 6	< 5	< 5		120	< 2

GROUNDWATER ANALYTICAL RESULTS
METALS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium	Cobalt	Copper	Cyanide, Total	Iron	Lead
W53	10/18/94		< 16	< 75	< 1.4	33	< 0.2	< 2	17000 J	< 6	< 5	< 5		< 56 UJ	< 2
W53	10/18/94	D	41	< 75	< 1.4	33	< 0.2	< 2	17000 J	< 6	< 5	< 5		< 76 UJ	< 2
W53	10/16/95		< 16	< 75	< 1.4	23	< 0.2	< 2	8800	< 6	< 5	< 5		26	< 2
W53	10/14/96		< 16	< 75	< 1.4 U	32000	< 0.2	< 2	12000	< 6	< 5	< 5		100	< 2
W53	10/14/97		< 16	< 75	< 1.4	40	< 0.2	< 2	13000	< 6	< 5	< 5		130	< 2
W53	10/7/98		26	< 75	< 1.4	51	< 1	< 2	16000	< 6	< 5	< 5		26	< 2
W53	10/26/99		< 200	< 60	< 10	< 200	< 5	< 5	15800	< 10	< 50	< 25		< 100	< 3
W53A	12/2/93	N	< 16	< 75	< 1.4	240	< 0.2	< 2	110000	< 6	< 5	6	< 1 UJ	110 J	< 2
W53A	12/2/93	D/N	< 16	< 75	< 1.4	240	< 0.2	< 2	110000	< 6	< 5	5.9	< 1 UJ	18	< 2
W53A	12/2/93	D	< 16	< 75	< 1.4	240	< 0.2	< 2	112000	< 6	< 5	5.4		< 3	< 2
W53A	12/2/93		< 16	< 75	< 1.4	240	< 0.2	< 2	110000	< 6	< 5	5.5		< 3	< 2
W53A	10/18/94		25	< 75	< 1.4	55	< 0.2	< 2	19000 J	< 6	< 5	7		< 29 U	< 2
W53A	10/17/95		< 16	< 75	< 1.4	140	< 0.2	< 2	48000	< 6	< 5	< 5		950	< 2
W53A	10/14/96		< 16 UJ	< 75	< 1.4	81	< 0.2	< 2	29000	< 6	< 5	< 5		< 22 U	< 2
W53A	10/14/97		< 16	< 75	< 1.4	110	< 0.2	< 2	67000	< 6	< 5	< 5		23	< 2
W53A	10/7/98		45	< 75	< 1.4	64	< 1	< 2	31000	< 6	< 5	< 5		330	< 2
W53A	10/26/99		< 200	< 60	< 10	< 200	< 5	< 5	87400	< 10	< 50	< 25		< 100	< 3
W53A	10/26/99	D	< 200	< 60	< 10	< 200	< 5	< 5	88600	< 10	< 50	< 25		< 100	< 3
W54	12/2/93	N	670	< 75	< 1.4	230	< 0.2	< 2	16000	< 6	< 5	20	< 1 UJ	890	7.1
W54	12/2/93		41	< 75	< 1.4	22	< 0.2	< 2	16000	< 6	< 5	13		200	< 2
W54	10/18/94		45	< 75	< 1.4	22	< 0.2	< 2	17000 J	< 6	< 5	9		< 170 U	< 2
W54	10/16/95		19	< 75	< 1.4	20	< 0.2	< 2	13000	< 6	< 5	8.1		170	< 2
W54	10/14/96		38 J	< 75	< 3.2 U	13	< 0.2	< 2	13000	< 6	< 5	9.4		300	< 2
W54	10/14/97		47	< 75	< 1.4	17	< 0.2	< 2	13000	< 6	< 5	< 5		350	2.7
W54	10/7/98		58	< 75	< 1.4	18	< 1	< 2	15000	< 6	< 5	9.2		800	3.7
W54	10/26/99		< 200	< 60	< 10	< 200	< 5	< 5	14000	< 10	< 50	< 25		2280 J	6.5
W55	12/3/93	N	76	< 75	< 1.4	34	0.23	< 2	29000	< 6	< 5	< 5	< 1 UJ	810	4.9

GROUNDWATER ANALYTICAL RESULTS
METALS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium	Cobalt	Copper	Cyanide, Total	Iron	Lead
W55	12/3/93		< 16	< 75	< 1.4	33	< 0.2	< 2	30000	< 6	< 5	< 5		580	< 2
W55	10/18/94		< 16	< 75	< 1.4	23	< 0.2	< 2	23000 J	< 6	< 5	< 5		330	< 2
W55	10/17/95		< 16	< 75	< 1.4	23	< 0.2	< 2	18000	< 6	< 5	< 5		2300	< 2
W55	10/14/96		< 16	< 75	< 1.4	22	< 0.2	< 2	18000	< 6	< 5	< 5		180	< 2
W55	10/14/96	D	< 16	< 75	< 1.4	21	< 0.2	< 2	19000	< 6	< 5	< 5		180	< 2
W55	10/14/97		< 16	< 75	< 1.4	20	< 1	< 2	17000	< 6	< 5	< 5		340	< 2
W55	10/7/98		38	< 75	< 1.4	19	< 1	< 2	18000	< 6	< 5	< 5		180	< 2
W55	10/26/99		< 200	< 60	< 10	< 200	< 5	< 5	14200	< 10	< 50	< 25		< 100	< 3
W55A	12/6/93	N				470	4.1			35				120000 J	
W55A	12/6/93					18	< 0.2			< 6				78	
W55A	10/18/94					39				< 6				< 89 U	
W55A	10/17/95					46				< 6				210	
W55A	10/15/96					31				< 6				65	
W55A	10/14/97					26				< 6				200 J	
W55A	10/7/98					25				< 6				< 23 U	
W55A	10/26/99					< 200				< 10				< 100	
W56	12/6/93	N				87	< 0.2			< 6				16000 J	
W56	12/6/93	D/N				86	< 0.2			< 6				16000 J	
W56	12/6/93	D				84	< 0.2			< 6				15000	
W56	12/6/93					84	< 0.2			< 6				15000	
W56	10/19/94					84				< 6				13000	
W56	10/17/95					87				< 6				17000	
W56	10/17/95	D				90				< 6				17000	
W56	10/15/96					83				< 6				17000	
W56	10/15/97					84				< 6				17000	
W56	10/15/97	D				84				< 6				17000	
W56	10/6/98					88				< 6				19000	
W56	10/27/99					< 200				< 10				< 100	

GROUNDWATER ANALYTICAL RESULTS
METALS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium	Cobalt	Copper	Cyanide, Total	Iron	Lead
W56A	12/6/93	N				190	1.5			39				17000 J	
W56A	12/6/93					78	< 0.2			< 6				66	
W56A	10/19/94					120				< 6				160	
W56A	10/17/95					110				< 6				110	
W56A	10/15/96					100				< 6				120	
W56A	10/15/97					120				< 6				76	
W56A	10/6/98					100				< 6				40	
W56A	10/27/99					< 200				< 10				17800	
WC2	12/2/93	N	780	< 75	4.2	23	< 0.2	< 2	12000	< 6	< 5	17	< 1 UJ	25000	39
WC2	12/2/93		22	< 75	1.8	18	< 0.2	< 2	12000	< 6	< 5	< 5		12000	< 2
WC2	10/18/94		26	< 75	2.5	19	< 0.2	< 2	15000 J	< 6	< 5	6		5400	< 2
WC2	10/17/95		17	< 75	4.6	17	< 0.2	< 2	13000	< 6	< 5	< 5		6500	< 2
WC2	10/17/95	D	< 16	< 75	4.7	16	< 0.2	< 2	13000	< 6	< 5	< 5		7100	< 2
WC2	10/14/96		26	< 75	< 4.1 U	14	< 0.2	< 2	13000	< 6	< 5	< 5		8600	< 2
WC2	10/13/97		< 16	< 75	2.5	17	< 0.2	< 2	15000	< 6	< 5	< 5		9700	< 2
WC2	10/5/98		62	< 75	3.4	19	< 1	< 2	15000	< 6	< 5	< 5		13000	9.4
WC2	10/26/99		< 200	< 60	< 10	< 200	< 5	< 5	19900	< 10	< 50	< 25		13600 J	< 3
WC3B	12/10/93	N				21	0.22			11				151000	
WC3B	12/10/93					13	< 0.2			< 6				74000	
WC3B	10/20/94					7				< 6				60000	
WC3B	10/19/95					12				< 6				53000	
WC3B	10/13/96					14				< 6				7400	
WC3B	10/13/97					28				< 6				85000 J	
WC3B	10/6/98					19				< 6				21000	
WC3B	10/29/99					< 200				< 10				269000	
WC4	12/9/93	N				16	< 0.2			< 6				7900	

GROUNDWATER ANALYTICAL RESULTS
METALS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium	Cobalt	Copper	Cyanide, Total	Iron	Lead
WC4	12/9/93					15	< 0.2			< 6				7700	
WC4	10/20/94					10				< 6				4400	
WC4	10/20/95					23				< 6				11000	
WC4	10/15/96					13				< 6				8100	
WC4	10/15/97					11				< 6				6300	
WC4	10/5/98					15				< 6				8400	
WC4	10/28/99					< 200				< 10				10200	
WC4A	12/9/93	N				21	< 0.2			< 6				76000	
WC4A	12/9/93					19	< 0.2			< 6				5200	
WC4A	10/20/94					16				< 6				3700	
WC4A	10/20/95					28				< 6				6200	
WC4A	10/13/96					25				< 6				7300	
WC4A	10/13/97					21				< 6				4000	J
WC4A	10/5/98					32				< 6				12000	
WC4A	10/5/98	D				33				< 6				12000	
WC4A	10/28/99					< 200				< 10				10800	
WC5	12/8/93	N				15	< 0.2			< 6				3800	
WC5	12/8/93					11	< 0.2			< 6				3700	
WC5	10/20/94					11				< 6				2600	
WC5	10/19/95					16				< 6				3800	
WC5	10/16/96					16	J			< 6				4300	
WC5	10/13/97					13				< 6				3700	J
WC5	10/6/98					14				< 6				4200	
WC5	10/29/99					< 200				< 10				4350	
WC5A	10/20/94					25				< 6				7800	
WC5A	10/19/95					26				< 6				6200	
WC5A	10/16/96					17	J			< 6				6500	

GROUNDWATER ANALYTICAL RESULTS
METALS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium	Cobalt	Copper	Cyanide, Total	Iron	Lead
WC5A	10/13/97					24				< 6				10000 J	
WC5A	10/6/98					23				< 6				8200	
WC5A	10/29/99					< 200				< 10				12000	
WC6	12/9/93	N				15	< 0.2			< 6				8300	
WC6	12/9/93					14	< 0.2			< 6				7800	
WC6	10/20/94					13				< 6				5500	
WC6	10/20/94	D				12				< 6				5400	
WC6	10/20/95					16				< 6				8400	
WC6	10/15/96					11 J				< 6				7200	
WC6	10/15/97					13				< 6				9300	
WC6	10/6/98					11				< 6				7300	
WC6A	12/9/93	N				40	< 0.2			< 6				53000	
WC6A	12/9/93					34	< 0.2			< 6				3700	
WC6A	10/20/94					31				< 6				2900	
WC6A	10/20/95					27				< 6				5400	
WC6A	10/13/96					28				< 6				2100	
WC6A	10/13/97					31				< 6				3600 J	
WC6A	10/6/98					26				< 6				4500	
WSWD	12/7/93	N				52	< 0.2			< 6				360 J	
WSWD	12/7/93					49	< 0.2			< 6				25	
WSWD	10/20/94					35				< 6				< 24 U	
WSWD	10/18/95					35				< 6				69	
WSWD	10/18/95	D				35				< 6				35	
WSWD	10/15/96					28				< 6				290	
WSWD	10/15/97					33				< 6				37	
WSWD	10/7/98					26				< 6				680	
WSWD	10/27/99					< 200				< 10				619	

TABLE C-3

GROUNDWATER ANALYTICAL RESULTS
METALS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium	Cobalt	Copper	Cyanide, Total	Iron	Lead
WW4	12/9/93	N				81	< 0.2			< 6				4600 J	
WW4	12/9/93	D/N				68	< 0.2			< 6				2200	
WW4	12/9/93	D				34	< 0.2			< 6				< 20	
WW4	12/9/93					34	< 0.2			< 6				< 3	
WW4	10/21/94					35				< 6				< 3	
WW4	10/19/95					43				< 6				180	
WW4	10/13/96					38				< 6				110	
WW4	10/13/97					40				< 6				140 J	
WW4	10/5/98					42				< 6				< 20	
WW4	10/28/99					< 200				< 10				< 100	
WW5	12/8/93	N				570	1			41				41000	
WW5	12/8/93					93	< 0.2			< 6				< 20	
WW5	10/21/94					80				< 6				< 3	
WW5	10/21/94	D				78				< 6				< 3	
WW5	10/19/95					100				< 6				71	
WW5	10/13/96					120				< 6				94	

GROUNDWATER ANALYTICAL RESULTS
METALS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	Magnesium	Manganese	Mercury	Nickel	Potassium	Selenium	Silver	Sodium	Thallium	Vanadium	Zinc
C2S	12/7/93	N		4.1									24
C2S	12/7/93			2.8									35
C2S	10/18/94			< 2									< 9 U
C2S	10/17/95			< 2									< 12 U
C2S	10/16/96			< 2									< 11 U
C2S	10/14/97			< 2									9.1
C2S	10/7/98			3.2									6.8
C2S	10/27/99			< 15									< 20
C4D	12/7/93	N		1100									21
C4D	12/7/93			1100									19
C4D	10/19/94			280									5
C4D	10/18/95			360									< 12 U
C4D	10/16/96			190									< 8.6 U
C4D	10/14/97			320									8
C4D	10/7/98			230									7.4
C4D	10/27/99			424									< 20
C4D	10/27/99	D		431									< 20
C4S	12/7/93	N		6200									720
C4S	12/7/93			6100									43
C4S	10/19/94			3600									30
C4S	10/18/95			5700									< 20 U
C4S	10/16/96			2800									< 12 U
C4S	10/14/97			900									14
C4S	10/7/98			2400									6.7
C4S	10/27/99			2300									< 20
CW3	12/10/93	N		3600									7.9
CW3	12/10/93			2000									20

GROUNDWATER ANALYTICAL RESULTS
METALS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	Magnesium	Manganese	Mercury	Nickel	Potassium	Selenium	Silver	Sodium	Thallium	Vanadium	Zinc
CW3	10/20/94			3500									46
CW3	10/19/95			3000									< 31 U
CW3	10/19/95	D		3100									< 31 U
CW3	10/16/96			1800									< 29 UJ
CW3	10/15/97			3200 J									24
CW3	10/7/98			2400									7
CW3	10/29/99			3050									22.3
CW6	12/10/93	N		2100									5.9
CW6	12/10/93			3700									11
CW6	10/21/94			1900									6
CW6	10/19/95			2000									< 19 U
CW6	10/16/96			48 J									< 13 UJ
CW6	10/15/97			2300 J									16
CW6	10/7/98			2000									9.5
CW6	10/29/99			2480									< 20
E21	12/9/93	N		1700									7400
E21	12/9/93			1700									1900
E21	10/20/94			1100									2300
E21	10/19/95			1500									700
E21	10/15/96			1500									300
E21	10/15/96	D		1400									300
E21	10/15/97			1400 J									190
E21	10/5/98			1400									200
E21	10/28/99			1340									293
E21	10/28/99	D		1330									300
E22A	12/8/93	N		3600									6900
E22A	12/8/93			400									1800

GROUNDWATER ANALYTICAL RESULTS
METALS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	Magnesium	Manganese	Mercury	Nickel	Potassium	Selenium	Silver	Sodium	Thallium	Vanadium	Zinc
E22A	10/21/94			550									880
E22A	10/19/95			510									230
E22A	10/13/96			250									690
E22A	10/13/97			40 J									53
E22A	10/13/97	D		40 J									52
E22A	10/6/98			54									56
E22A	10/28/99			267									89.1
E23A	12/3/93	N	20000	28000	0.3	110	8800	< 5	< 6 UJ	22000	< 5	180	1600
E23A	12/3/93		9300	5.5	< 0.2	< 10	5200	< 5	< 6 UJ	28000	< 5	< 6	27
E23A	10/18/94		7200	110	< 0.2	< 10	4100	< 5	< 6	12000	< 5	< 6	37
E23A	10/17/95		5600	410	< 0.2	< 10	4200	< 5	< 6	25000	< 5	< 6	90
E23A	10/14/96		6700	710	< 0.2	< 10	4300	< 5	< 6	23000	< 5	< 6	< 19 U
E23A	10/13/97		6900	2100 J	< 0.2	< 10	4400	< 5	< 6	38000	< 5	< 6	< 20 U
E23A	10/5/98		6100	290	< 0.2	< 10	4600	< 5	< 6	35000	< 5	< 6	28
E23A	10/5/98	D	< 200	< 5	< 0.2	< 10	< 1200	< 5	< 6	< 200	< 5	< 6	4.7
E23A	10/26/99		6180	84.1	< 0.2	< 40	5040	< 5	< 10	41500	< 10	< 50	26
E24A	12/9/93	N		2000									11000
E24A	12/9/93			230									1200
E24A	10/21/94			120									1000
E24A	10/18/95			61									210
E24A	10/13/96			330									580
E24A	10/13/96	D		340									590
E24A	10/13/97			38 J									300
E24A	10/6/98			190									210
E24A	10/6/98	D		190									230
E24A	10/28/99			1320									104
E30	12/8/93	N		3100									740

GROUNDWATER ANALYTICAL RESULTS
METALS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	Magnesium	Manganese	Mercury	Nickel	Potassium	Selenium	Silver	Sodium	Thallium	Vanadium	Zinc
E30	12/8/93	D/N		3100									690
E30	12/8/93	D		3100									54
E30	12/8/93			3100									84
E30	10/21/94			570									27
E30	10/19/95			3600									450
E30	10/15/96			2600									2200
E30	10/15/97			2800 J									170
E30	10/15/97	D		2800 J									160
E37A	12/8/93	N		4700									31000
E37A	12/8/93			1400									1400
E37A	10/20/94			4400									2200
E37A	10/19/95			1700									450
E37A	10/13/96			1800									2500
E37A	10/13/97			1100									1400
E37A	10/5/98			2700									1500
E37A	10/28/99			1780									303
FVD5	12/8/93	N		3200									750
FVD5	12/8/93			2900									38
FVD5	10/20/94			1600									< 4
FVD5	10/18/95			1800									< 14 U
FVD5	10/13/96			250									< 9.6 U
FVD5	10/13/97			3100									< 12 U
FVD5	10/5/98			2500									< 20
FVD5	10/28/99			1410									< 20
GM1S	12/6/93	N		990									740
GM1S	12/6/93			5.6									34
GM1S	10/19/94			9									10

GROUNDWATER ANALYTICAL RESULTS
METALS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	Magnesium	Manganese	Mercury	Nickel	Potassium	Selenium	Silver	Sodium	Thallium	Vanadium	Zinc
GM1S	10/17/95			18									< 27 U
GM1S	10/15/96			360									< 9.2 UJ
GM1S	10/14/97			450									7.4
GM1S	10/6/98			520									4.6
GM1S	10/27/99			479									< 20
GM6D	12/8/93	N		150									< 4
GM6D	12/8/93			150									8.1
GM6D	10/21/94			41									52
GM6D	10/18/95			260									< 37 U
GM6D	10/18/95	D		260									< 24 U
GM6D	10/15/96			350									< 9.4 UJ
GM6D	10/15/97			400 J									< 4
GM6D	10/15/97	D		400 J									7.1
GM6D	10/6/98			300									29
GM6D	10/28/99			263									< 20
IWD	10/20/94			360									< 4
IWD	10/18/95			420									68
IWD	10/15/96			1500									< 7.3 UJ
IWD	10/8/98			3600									7
IWD	10/28/99			1280									< 20
MW10A	10/18/94			160									< 9 U
MW10A	10/18/94	D		160									< 7 U
MW10A	10/18/95			1800									< 14 U
MW10A	10/15/96			1800									< 9.2 UJ
MW10A	10/15/97			2000 J									8.1
MW10A	10/6/98			1900									< 20
MW10A	10/28/99			1820									24.1

GROUNDWATER ANALYTICAL RESULTS
METALS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	Magnesium	Manganese	Mercury	Nickel	Potassium	Selenium	Silver	Sodium	Thallium	Vanadium	Zinc
MW10B	12/8/93	N		2600									62
MW10B	12/8/93			1700									63
MW10B	10/18/94			1700									10
MW10B	10/18/95			370									< 20 U
MW10B	10/15/96			260									< 10 UJ
MW10B	10/15/97			320 J									8.2
MW10B	10/6/98			380									29
MW10B	10/28/99			161									< 20
MW4B	12/6/93	N		22									4.2
MW4B	12/6/93			21									< 4
MW4B	10/19/94			17									19
MW4B	10/17/95			11									< 17 U
MW4B	10/15/96			13									< 11 UJ
MW4B	10/15/97			3.5									7.8
MW4B	10/6/98			2.8									14
MW4B	10/27/99			< 15									22
MW7	12/10/93	N		1700									570
MW7	12/10/93			< 2									24
MW7	10/19/94			2									11
MW7	10/19/94	D		2									13
MW7	10/17/95			< 2									< 16 U
MW7	10/13/96			34									< 6.9 U
MW7	10/15/97			< 2									9.6
MW7	10/6/98			14									7.2
MW7	10/27/99			< 15									< 20
R2D	12/6/93	N		640									< 4

GROUNDWATER ANALYTICAL RESULTS
METALS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	Magnesium	Manganese	Mercury	Nickel	Potassium	Selenium	Silver	Sodium	Thallium	Vanadium	Zinc
R2D	12/6/93			630									12
R2D	10/18/94			650									8
R2D	10/17/95			570									< 15 U
R2D	10/15/96			600									< 8 UJ
R2D	10/15/96	D		600									< 9.7 UJ
R2D	10/14/97			560									7.2
R2D	10/7/98			5100									5.5
R2D	10/27/99			474									< 20
R2S	12/6/93	N		7700									63
R2S	12/6/93			92									11
R2S	10/18/94			270									< 24 U
R2S	10/18/95			55									< 11 U
R2S	10/15/96			280									< 8.2 UJ
R2S	10/14/97			27									12
R2S	10/7/98			98									7.1
R2S	10/27/99			363									< 20
R3D	12/7/93	N		12									4.9
R3D	12/7/93			6.9									8
R3D	10/19/94			14									73
R3D	10/18/95			85									< 18 U
R3D	10/16/96			< 22 U									< 20 U
R3D	10/15/97			19									13
R3D	10/7/98			100									9.8
R3D	10/28/99			63									< 20
R3S	12/7/93	N		1500									760
R3S	12/7/93			540									17
R3S	10/19/94			450									15

GROUNDWATER ANALYTICAL RESULTS
METALS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	Magnesium	Manganese	Mercury	Nickel	Potassium	Selenium	Silver	Sodium	Thallium	Vanadium	Zinc
R3S	10/18/95			41									< 38 U
R3S	10/16/96			990									< 21 U
R3S	10/15/97			1100 J									28
R3S	10/7/98			600									13
R3S	10/28/99			1110									< 20
R3S	10/28/99	D		1100									< 20
R4D	12/3/93	N	1900	1900	< 0.2	< 10	< 1200	< 5	< 6 UJ	10000	< 5	< 6	6
R4D	12/3/93		11000	1900	< 0.2	< 10	1200	< 5	< 6 UJ	9800	< 5	< 6	5.9
R4D	10/18/94		11000	2200	< 0.2	< 10	< 1200	< 5	< 6	9900	< 5	< 6	12
R4D	10/16/95		9900	2700	< 0.2	< 10	1300	< 5	< 6	8800	< 5	< 6	13
R4D	10/14/96		8500	2700	< 0.2	< 10	< 1200	< 5	< 6	8100	< 5	< 6	< 8.2 U
R4D	10/14/97		5500	1500 J	< 0.2	< 10	< 1200	< 5	< 6	7000	< 5	< 6	8.5
R4D	10/14/97	D	5600	1500 J	< 0.2	< 10	< 1200	< 5	< 6	7200	< 5	< 6	7.8
R4D	10/7/98		6100	1900	< 0.2	< 10	< 1200	< 5	< 6	7400	< 5	< 6	6.7
R4D	10/7/98	D	6400	1900	< 0.2	< 10	< 1200	< 5	< 6	7800	< 5	< 6	7.4
R4D	10/26/99		5290	1890	< 0.2	< 40	< 5000	< 5	< 10	5190	< 10	< 50	< 20
W52	12/6/93	N		1400									48000
W52	12/6/93			1300									8700
W52	10/18/94			1300									8200
W52	10/18/95			1500									7300
W52	10/16/96			1300									6700
W52	10/14/97			1100									1100
W52	10/7/98			970									7300
W52	10/7/98	D		960									6900
W52	10/27/99			1200									5830
W53	12/2/93	N	5700	610	< 0.2	< 10	3100	< 5	< 6 UJ	10000	< 5	< 6	520
W53	12/2/93		5400	560	< 0.2	< 10	3200	< 5	< 6 UJ	9400	< 5	< 6	110

GROUNDWATER ANALYTICAL RESULTS
METALS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	Magnesium	Manganese	Mercury	Nickel	Potassium	Selenium	Silver	Sodium	Thallium	Vanadium	Zinc
W53	10/18/94		3300	540	< 0.2	< 10	3400	< 5	< 6	9600	< 5	< 6	220
W53	10/18/94	D	3300	540	< 0.2	< 10	3400	< 5	< 6	9600	< 5	< 6	250
W53	10/16/95		1400	280	< 0.2	< 10	< 1200	< 5	< 6	2900	< 5	< 6	630
W53	10/14/96		2700	570	< 0.2	< 10	2600	< 5	< 6	9200	< 5	< 6	830
W53	10/14/97		3500	720 J	< 0.2	< 10	4200	< 5	< 6	12000	< 5	< 6	490
W53	10/7/98		4000	1100	< 0.2	< 10	5200	< 5	< 6	7700	< 5	< 6	1200
W53	10/26/99		< 5000	1180	< 0.2	< 40	6030	< 5	< 10	7130	< 10	< 50	2540
W53A	12/2/93	N	51000	1000	< 0.2	< 10	35000	< 5	< 6 UJ	25000	< 5	< 6	94
W53A	12/2/93	D/N	52000	1100	< 0.2	< 10	35000	< 5	< 6 UJ	25000	< 5	< 6	100
W53A	12/2/93	D	52000	1000	< 0.2	< 10	35000	< 5	< 6 UJ	25000	< 5	< 6	94
W53A	12/2/93		51000	1000	< 0.2	< 10	35000	< 5	< 6 UJ	25000	< 5	< 6	93
W53A	10/18/94		6100	270	< 0.2	< 10	5000	< 5	< 6	4100	< 5	< 6	180
W53A	10/17/95		22000	910	< 0.2	< 10	13000	< 5	< 6	12000	< 5	< 6	130
W53A	10/14/96		14000	270	< 0.2	< 10	12000	< 5	< 6	9900	< 5	< 6	88
W53A	10/14/97		27000	2200 J	< 0.2	< 10	11000	< 5	< 6	18000	< 5	< 6	270
W53A	10/7/98		9100	400	< 0.2	< 10	8200	< 5	< 6	8000	< 5	< 6	240
W53A	10/26/99		30500	812	< 0.2	< 40	9000	< 5	< 10	17600	< 10	< 50	632
W53A	10/26/99	D	30900	828	< 0.2	< 40	9410	< 5	< 10	18300	< 10	< 50	642
W54	12/2/93	N	3200	1400	< 0.2	< 10	1400	< 5	< 6 UJ	5100	< 5	< 6	2200
W54	12/2/93		3100	1400	< 0.2	< 10	1400	< 5	< 6 UJ	8500	< 5	< 6	1800
W54	10/18/94		3500	1400	< 0.2	< 10	1400	< 5	< 6	5400	< 5	< 6	290
W54	10/16/95		3300	1100	< 0.2	< 10	< 1200	< 5	< 6	5000	< 5	< 6	190
W54	10/14/96		3200	< 2	< 0.2	< 10	< 1200	< 5	< 6	4100	< 5	7.3	150
W54	10/14/97		2900	780 J	< 0.2	< 10	< 1200	< 5	< 6	7700	< 5	< 6	4700
W54	10/7/98		2900	880	< 0.2	< 10	< 1200	< 5	< 6	6300	< 5	< 6	760
W54	10/26/99		< 5000	1210	< 0.2	< 40	< 5000	< 5	< 10	7780	< 10	< 50	2010
W55	12/3/93	N	12000	130	< 0.2	< 10	< 1200	< 5	< 6 UJ	6400	< 5	< 6	1600

GROUNDWATER ANALYTICAL RESULTS
METALS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	Magnesium	Manganese	Mercury	Nickel	Potassium	Selenium	Silver	Sodium	Thallium	Vanadium	Zinc
W55	12/3/93		12000	1300	< 0.2	< 10	< 1200	< 5	< 6 UJ	6000	< 5	< 6	300
W55	10/18/94		9800	79	< 0.2	< 10	< 1200	< 5	< 6	6000	< 5	< 6	1300
W55	10/17/95		8500	53	< 0.2	< 10	< 1200	< 5	< 6	4900	< 5	< 6	780
W55	10/14/96		8900	52	< 0.2	< 10	< 1200	< 5	< 6	5700	< 5	< 6	1000
W55	10/14/96	D	9000	53	< 0.2	< 10	< 1200	< 5	< 6	5700	< 5	< 6	1000
W55	10/14/97		8400	69 J	< 0.2	< 10	< 1200	< 5	< 6	5700	< 5	< 6	380
W55	10/7/98		8000	45	< 0.2	< 10	< 1200	< 5	< 6	6800	< 5	< 6	58
W55	10/26/99		6000	48.8	< 0.2	< 40	< 5000	< 5	< 10	6880	< 10	< 50	45.1
W55A	12/6/93	N		700									79000
W55A	12/6/93			51									97
W55A	10/18/94			96									3100
W55A	10/17/95			340									4000
W55A	10/15/96			140									1000
W55A	10/14/97			89									740
W55A	10/7/98			440									1000
W55A	10/26/99			54.4									545
W56	12/6/93	N		440									16000
W56	12/6/93	D/N		420									12000
W56	12/6/93	D		440									4500
W56	12/6/93			440									3500
W56	10/19/94			350									18000
W56	10/17/95			330									1900
W56	10/17/95	D		340									1900
W56	10/15/96			360									2800
W56	10/15/97			370 J									4700
W56	10/15/97	D		360 J									4500
W56	10/6/98			350									1100
W56	10/27/99			111									32.7

GROUNDWATER ANALYTICAL RESULTS
METALS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	Magnesium	Manganese	Mercury	Nickel	Potassium	Selenium	Silver	Sodium	Thallium	Vanadium	Zinc
W56A	12/6/93	N		620									2600
W56A	12/6/93			99									690
W56A	10/19/94			120									550
W56A	10/17/95			100									1600
W56A	10/15/96			210 J									460
W56A	10/15/97			13									430
W56A	10/6/98			200									95
W56A	10/27/99			363									1630
WC2	12/2/93	N	3600	1400	< 0.2	< 10	1500	< 5	< 6 UJ	6300	< 5	7.4	3100
WC2	12/2/93		3400	1400	< 0.2	< 10	1400	< 5	< 6 UJ	6500	< 5	< 6	990
WC2	10/18/94		3600	950	< 0.2	< 10	1400	< 5	< 6	5600	< 5	< 6	1000
WC2	10/17/95		3300	1000	< 0.2	< 10	1300	< 5	< 6	5500	< 5	< 6	670
WC2	10/17/95	D	3500	1000	< 0.2	< 10	1200	< 5	< 6	5700	< 5	< 6	680
WC2	10/14/96		3300	1000	< 0.2	< 10	1200	< 5	< 6	5500	< 5	< 6	640
WC2	10/13/97		4400	1600 J	< 0.2	< 10	1400	< 5	< 6	7500	< 5	< 6	< 660 U
WC2	10/5/98		3400	1500	< 0.2	87	1300	< 5	< 6	10000	< 5	6.2	330
WC2	10/26/99		< 5000	1720	< 0.2	< 40	< 5000	< 5	< 10	13000	< 10	< 50	671
WC3B	12/10/93	N		1100									28000
WC3B	12/10/93			1000									5500
WC3B	10/20/94			700									2400
WC3B	10/19/95			630									3000
WC3B	10/13/96			900									950
WC3B	10/13/97			1300 J									4100
WC3B	10/6/98			720									2100
WC3B	10/29/99			3140									16700
WC4	12/9/93	N		690									3000

GROUNDWATER ANALYTICAL RESULTS
METALS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	Magnesium	Manganese	Mercury	Nickel	Potassium	Selenium	Silver	Sodium	Thallium	Vanadium	Zinc
WC4	12/9/93			680									2900
WC4	10/20/94			490									4100
WC4	10/20/95			930									1600
WC4	10/15/96			670									1100
WC4	10/15/97			490 J									1300
WC4	10/5/98			640									1200
WC4	10/28/99			713									1140
WC4A	12/9/93	N		290									11000
WC4A	12/9/93			180									270
WC4A	10/20/94			130									450
WC4A	10/20/95			350									150
WC4A	10/13/96			540									190
WC4A	10/13/97			300 J									480
WC4A	10/5/98			300									160
WC4A	10/5/98	D		300									150
WC4A	10/28/99			473									397
WC5	12/8/93	N		1600									1200
WC5	12/8/93			1600									640
WC5	10/20/94			1200									2700
WC5	10/19/95			1700									850
WC5	10/16/96			1800									490
WC5	10/13/97			1400 J									< 1100 U
WC5	10/6/98			1600									480
WC5	10/29/99			1650									1240
WC5A	10/20/94			360									580
WC5A	10/19/95			790									150
WC5A	10/16/96			330									< 17 U

GROUNDWATER ANALYTICAL RESULTS
METALS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	Magnesium	Manganese	Mercury	Nickel	Potassium	Selenium	Silver	Sodium	Thallium	Vanadium	Zinc
WC5A	10/13/97			630 J									< 28 U
WC5A	10/6/98			310									24
WC5A	10/29/99			543									48.1
WC6	12/9/93	N		470									1600
WC6	12/9/93												1800
WC6	10/20/94			410									8800
WC6	10/20/94	D		410									8800
WC6	10/20/95			520									1500
WC6	10/15/96			390									1200
WC6	10/15/97			500 J									1100
WC6	10/6/98			390									880
WC6A	12/9/93	N		110									13000
WC6A	12/9/93			57									1000
WC6A	10/20/94			110									760
WC6A	10/20/95			83									300
WC6A	10/13/96			53									350
WC6A	10/13/97			120 J									< 140 U
WC6A	10/6/98			85									110
WSWD	12/7/93	N		24									< 4
WSWD	12/7/93			8.1									< 4
WSWD	10/20/94			130									< 4
WSWD	10/18/95			340									< 9.8 U
WSWD	10/18/95	D		340									< 11 U
WSWD	10/15/96			110									< 7.6 UJ
WSWD	10/15/97			24									< 4
WSWD	10/7/98			140									6.5
WSWD	10/27/99			137									30.3

GROUNDWATER ANALYTICAL RESULTS
METALS ($\mu\text{g/L}$)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	Magnesium	Manganese	Mercury	Nickel	Potassium	Selenium	Silver	Sodium	Thallium	Vanadium	Zinc
WW4	12/9/93	N		1000 J									24
WW4	12/9/93	D/N		400									21
WW4	12/9/93	D		4.3									12
WW4	12/9/93			2.5									13
WW4	10/21/94			2									< 4
WW4	10/19/95			32									< 14 U
WW4	10/13/96			2.5									< 7.9 U
WW4	10/13/97			2.2									< 9.8 U
WW4	10/5/98			25									< 20
WW4	10/28/99			86.8									< 20
WW5	12/8/93	N		3100									860
WW5	12/8/93			5.4									46
WW5	10/21/94			13									37
WW5	10/21/94	D		13									37
WW5	10/19/95			6.9									70
WW5	10/13/96			5.5									76

Notes:

D - Field Duplicate Sample

N - Metals sample was not filtered.

J - The associated value is an estimated quantity for detected analytes.

U - The analyte was analyzed for, but was not detected above the quantitation limit.

UJ - The analyte was analyzed for, but not detected. The associated value is an estimated detection limit.

GROUNDWATER ANALYTICAL RESULTS
PESTICIDES/PCB ($\mu\text{g/L}$)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	4,4'-DDD	4,4'-DDE	4,4'-DDT	Aldrin	alpha-BHC	alpha-Chlordane	beta-BHC	delta-BHC	Dieldrin	Endosulfan I	Endosulfan II	Endosulfan sulfate	Endrin aldehyde
E23A	12/3/93		< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
R4D	12/3/93		< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
W53	12/2/93		< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
W53A	12/2/93		< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
W53A	12/2/93	D	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
W54	12/2/93		< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
W55	12/3/93		< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
WC2	12/2/93		< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01

GROUNDWATER ANALYTICAL RESULTS
PESTICIDES/PCB ($\mu\text{g/L}$)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	Endrin	gamma-BHC (Lindane)	gamma-Chlordane	Heptachlor epoxide	Heptachlor	Methoxychlor	PCB-1016	PCB-1221	PCB-1232	PCB-1242	PCB-1248	PCB-1254	PCB-1260	Toxaphene
E23A	12/3/93		< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.5	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
R4D	12/3/93		< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.5	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
W53	12/2/93		< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.5	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
W53A	12/2/93		< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.5	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
W53A	12/2/93	D	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.5	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
W54	12/2/93		< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.5	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
W55	12/3/93		< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.5	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
WC2	12/2/93		< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.5	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1

Notes:

D - Field Duplicate Sample

APPENDIX D

EW1 CHEMICAL DATA

TABLE D-1

EXTRACTION WELL (EW1) RESULTS
VOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1,2-Trichlorotrifluoroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	1,2-Dichloropropane	2-Butanone (MEK)	2-Hexanone	4-Methyl-2-pentanone (MIBK)	Acetone	Benzene
Effluent	12/7/93		< 1		< 1	< 1	< 1	< 1						< 10 R	< 1
Effluent	12/7/93	D	< 1		< 1	< 1	< 1	< 1						< 10 R	< 1
Effluent	1/31/94		< 1		< 1	< 1	< 1	< 1						15 J	< 1
Effluent	2/22/94		< 1		< 1	< 1	< 1	< 1						10 J	< 1
Effluent	3/22/94		< 1 UJ		< 1 UJ	< 1 UJ	< 1 UJ	< 1 UJ						< 16 U	< 1 UJ
Effluent	5/17/94		< 1		< 1	< 1	< 1	< 1						< 10	< 1
Effluent	6/20/94		< 1		< 1	< 1	< 1	< 1						< 10	< 1
Effluent	7/11/94		< 1		< 1	< 1	< 1	< 1						< 10	< 1
Effluent	8/22/94		< 1		< 1	< 1	< 1	< 1						< 10	< 1
Effluent	9/19/94		< 1		< 1	< 1	< 1	< 1						< 10	< 1 U
Effluent	10/20/94				< 1			< 1						< 10	< 1
Effluent	11/14/94				< 1			< 1						< 10	< 1
Effluent	12/12/94				< 1			< 1						< 10	< 1
Effluent	1/20/95				< 1			< 1						6 J	< 1
Effluent	2/20/95				< 1			< 1						< 10	< 1
Effluent	3/20/95				< 1			< 1						< 10	< 1
Effluent	4/11/95				< 1			< 1						< 10	< 1
Effluent	5/22/95				< 1			< 0.8						13.4	< 0.4
Effluent	6/19/95				< 1			< 1						< 10	< 1
Effluent	7/18/95				< 1			< 1						< 10	< 1
Effluent	8/21/95				< 1 UJ			< 1						< 10	< 1
Effluent	9/18/95				< 1			< 1						< 10	< 1
Effluent	10/18/95		< 1	< 1	< 1		< 1	< 1	< 1	< 1		< 10		< 10 UJ	< 1
Effluent	11/20/95				< 1			< 1						< 10	< 1
Effluent	12/18/95				< 1			< 1						< 10	< 1
Effluent	1/8/96				< 1			< 1						< 10	< 1

TABLE D-1

EXTRACTION WELL (EW1) RESULTS
VOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1,2-Trichlorotrifluoroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	1,2-Dichloropropane	2-Butanone (MEK)	2-Hexanone	4-Methyl-2-pentanone (MIBK)	Acetone	Benzene
Effluent	2/6/96				< 1			< 1						< 10	< 1
Effluent	3/4/96				< 1			< 1						< 10	< 1
Effluent	4/8/96				< 1			< 1						< 10	< 1
Effluent	5/6/96				< 1			< 1						< 10	< 1
Effluent	6/3/96				< 1			< 1						< 10	< 1
Effluent	7/8/96				< 1			< 1						< 10	< 1
Effluent	8/5/96				< 1			< 1						< 10	< 1
Effluent	9/3/96				< 1			< 1						< 10	< 1
Effluent	10/9/96		< 1	< 1	< 1		< 1	< 1	< 1	< 1	< 10	< 10	< 10	< 10 UJ	< 1
Effluent	11/4/96				< 1			< 1						< 10	< 1
Effluent	12/2/96				< 1			< 1						< 10 UJ	< 1
Effluent	1/6/97				< 1			< 1						< 10 UJ	< 1
Effluent	2/3/97				< 1			< 1						< 10 UJ	< 1
Effluent	3/3/97				< 1			< 1						< 10 UJ	< 1
Effluent	4/7/97				< 1			< 1						< 10 UJ	< 1
Effluent	5/5/97				< 1			< 1						< 10	< 1
Effluent	8/4/97				< 1			< 1						< 10	< 1
Effluent	10/14/97		< 1	< 1	< 1		< 1	< 1	< 1	< 1		< 10		< 10 UJ	< 1
Effluent	11/3/97				< 1			< 1						< 10	< 1
Effluent	12/1/97				< 1			< 1						< 10	< 1
Effluent	1/14/98				< 1			< 1						< 10 UJ	< 1
Effluent	2/2/98				< 1			< 1						< 10 UJ	< 1
Effluent	3/2/98				< 1			< 1						< 10 UJ	< 1
Effluent	4/1/98				< 1			< 1						1.4 J	< 1
Effluent	5/4/98				< 1			< 1						< 10	< 1
Effluent	6/1/98				< 1			< 1						< 10	< 1

TABLE D-1

EXTRACTION WELL (EW1) RESULTS
VOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1,2-Trichlorotrifluoroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	1,2-Dichloropropane	2-Butanone (MEK)	2-Hexanone	4-Methyl-2-pentanone (MIBK)	Acetone	Benzene
Effluent	7/1/98				< 1			< 1						< 10	< 1
Effluent	8/3/98				< 1			< 1						< 10 UJ	< 1
Effluent	9/1/98				< 1			< 1						< 10 UJ	< 1
Effluent	10/6/98		< 1	< 1 UJ	< 1		< 1	< 1	< 1	< 1		< 10		< 10 UJ	< 1
Effluent	11/3/98				< 1			< 1						< 10 R	< 1
Effluent	1/8/99				< 1			< 1						< 10 R	< 1
Effluent	1/28/99				< 1			< 1						< 10 R	< 1
Effluent	3/2/99				< 1			< 1						< 10 R	< 1
Effluent	4/5/99				< 1			< 1						< 10 R	< 1
Effluent	5/4/99				< 1			< 1						< 10 R	< 1
Effluent	6/3/99				< 1			< 1						< 10 R	< 1
Effluent	7/7/99				< 1			< 1						< 10	< 1
Effluent	8/4/99				< 5			< 5						< 50	< 5
Effluent	9/8/99				< 1			< 1						< 10	< 1
Effluent	10/4/99				< 1			< 1						< 10	< 1
Effluent	10/26/99		< 1	< 1	< 1		< 1	< 1	< 1	< 1		< 10		< 10	< 1
Influent	12/7/93		< 1		< 1	< 1	< 1	< 1						< 10 R	< 1
Influent	1/31/94		< 1		< 1	< 1	< 1	< 1						< 10 R	< 1
Influent	2/22/94		< 1		< 1	< 1	< 1	< 1						10 J	< 1
Influent	3/22/94		< 1		< 1	< 1	< 1	< 1						< 10 R	< 1
Influent	4/19/94		< 1		< 1	< 1	< 1	< 1						< 10	< 1
Influent	5/17/94		< 1		< 1	< 1	< 1	< 1						< 10	< 1
Influent	6/20/94		0.6 J		< 1	< 1	< 1	< 1						< 10	< 1
Influent	7/11/94		0.9 J		< 1	< 1	< 1	< 1						< 10	< 1
Influent	8/22/94		< 1		< 1	< 1	< 1	< 1						< 10	< 1

TABLE D-1

EXTRACTION WELL (EW1) RESULTS
VOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1,2-Trichlorotrifluoroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	1,2-Dichloropropane	2-Butanone (MEK)	2-Hexanone	4-Methyl-2-pentanone (MIBK)	Acetone	Benzene
Influent	9/19/94		< 1		< 1	< 1	< 1	< 1						< 10	< 1 U
Influent	10/20/94				< 1			< 1						< 10	< 1
Influent	11/14/94				< 1			< 1						< 10	U < 1
Influent	12/12/94				0.3			< 1						5	< 1
Influent	1/20/95				< 1			< 1						< 10	UJ < 1
Influent	2/20/95				< 1			< 1						< 10	< 1
Influent	3/20/95				< 1			< 1						< 10	< 1
Influent	4/11/95				< 1			< 1						6	J < 1
Influent	5/22/95				< 1			< 0.8						5.1	< 0.4
Influent	6/19/95				< 1			< 1						< 10	< 1
Influent	7/18/95				< 1			< 1						< 10	< 1
Influent	8/21/95				< 1	UJ		< 1						< 10	< 1
Influent	9/18/95				< 1			< 1						< 10	< 1
Influent	10/18/95				< 1			< 1						< 10	UJ < 1
Influent	11/20/95				< 1			< 1						< 10	< 1
Influent	12/18/95				< 1			< 1						< 10	< 1
Influent	1/8/96				< 1			< 1						70	< 1
Influent	2/6/96				< 1			< 1						< 10	< 1
Influent	3/4/96				< 1			< 1						< 10	< 1
Influent	4/8/96				< 1			< 1						< 10	< 1
Influent	5/6/96				< 1			< 1						< 10	< 1
Influent	6/3/96				< 1			< 1						< 10	< 1
Influent	7/8/96				< 1			< 1						< 10	< 1
Influent	8/5/96				< 1			< 1						< 10	< 1
Influent	9/3/96				< 1			< 1						< 10	< 1
Influent	10/9/96		< 1	< 1	< 1		< 1	< 1	< 1	< 1	< 10	< 10	< 10	< 10	UJ < 1

TABLE D-1

EXTRACTION WELL (EW1) RESULTS
VOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1,2-Trichlorotrifluoroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	1,2-Dichloropropane	2-Butanone (MEK)	2-Hexanone	4-Methyl-2-pentanone (MIBK)	Acetone	Benzene
Influent	11/4/96				< 1			< 1						< 10	< 1
Influent	12/2/96				< 1			< 1						< 10 UJ	< 1
Influent	1/6/97				< 1			< 1						< 10 UJ	< 1
Influent	2/3/97				< 1			< 1						< 10 UJ	< 1
Influent	3/3/97				< 1			< 1						< 10 UJ	< 1
Influent	4/7/97				< 1			< 1						< 10 UJ	< 1
Influent	5/5/97				< 1			< 1						< 10	< 1
Influent	8/4/97				< 1			< 1						< 10 UJ	< 1
Influent	10/14/97				< 1			< 1						< 10 UJ	< 1
Influent	11/3/97				< 1			< 1						< 10	< 1
Influent	12/1/97				< 1			< 1						< 10	< 1
Influent	1/14/98				< 1			< 1						< 10 UJ	< 1
Influent	2/2/98				< 1			< 1						< 10 UJ	< 1
Influent	3/2/98				< 1			< 1						< 10 UJ	< 1
Influent	4/1/98				< 1			< 1						< 10	< 1
Influent	5/4/98				< 1			< 1						< 10	< 1
Influent	6/1/98				< 1			< 1						< 10	< 1
Influent	7/1/98				< 1			< 1						< 10	< 1
Influent	8/3/98				< 1			< 1						< 10 UJ	< 1
Influent	9/1/98				< 1			< 1						< 10 UJ	< 1
Influent	10/7/98				< 1			< 1						< 10	< 1
Influent	11/3/98				< 1			< 1						< 10 R	< 1
Influent	1/8/99				< 1			< 1						< 10 R	< 1
Influent	1/28/99				< 1			< 1						< 10 R	< 1
Influent	3/2/99				< 1			< 1						< 10 R	< 1
Influent	4/5/99				< 1			< 1						< 10 R	< 1

TABLE D-1

EXTRACTION WELL (EW1) RESULTS
VOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1,2-Trichlorotrifluoroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	1,2-Dichloropropane	2-Butanone (MEK)	2-Hexanone	4-Methyl-2-pentanone (MIBK)	Acetone	Benzene
Influent	5/4/99				< 1			< 1						< 10 R	< 1
Influent	6/3/99				< 1			< 1						< 10 R	< 1
Influent	7/7/99				< 1			< 1						< 10	< 1
Influent	8/4/99				< 1			< 1						< 10	< 1
Influent	9/8/99				< 1			< 1						< 10	< 1
Influent	10/4/99				< 1			< 1						< 10	< 1
Influent	10/27/99				< 1			< 1						< 10	< 1

TABLE D-1

EXTRACTION WELL (EW1) RESULTS
VOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	Bromodichloromethane	Bromoform	Bromomethane	Carbon disulfide	Carbon tetrachloride	Chlorobenzene	Chloroethane	Chloroform	Chloromethane	cis-1,2-Dichloroethene	cis-1,3-Dichloropropene	Dibromochloromethane	Ethylbenzene
Effluent	12/7/93						< 1	< 1		< 1	< 1	2			< 1
Effluent	12/7/93	D					< 1	< 1		< 1	< 1	1			< 1
Effluent	1/31/94						< 1	< 1		< 1	< 1 UJ	2			< 1
Effluent	2/22/94						< 1	< 1		0.5 J	< 1	1			< 1
Effluent	3/22/94						< 1 UJ	< 1 UJ		0.4 J	< 1 UJ	1 J			< 1 UJ
Effluent	5/17/94						< 1	< 1		0.5 J	< 1	1			< 1
Effluent	6/20/94						< 1	< 1		0.5 J	< 1	1			< 1
Effluent	7/11/94						< 1	< 1		0.4 J	< 1	1			< 1
Effluent	8/22/94						< 1	< 1		0.4 J	< 1	1			< 1
Effluent	9/19/94						< 1	< 1		0.4 J	< 1	1			< 1
Effluent	10/20/94						< 1			0.4		1			< 1
Effluent	11/14/94						< 1			0.4		1			< 1
Effluent	12/12/94						< 1			0.5		1			< 1
Effluent	1/20/95						< 1			0.4		1			< 1
Effluent	2/20/95						< 1			0.4		1			< 1
Effluent	3/20/95						< 1			0.3 J		1			< 1
Effluent	4/11/95						< 1			0.3 J		1			< 1
Effluent	5/22/95						< 1			< 1		< 1			< 2
Effluent	6/19/95						< 1			0.3 J		1			< 1
Effluent	7/18/95						< 1			< 1		0.9 J			< 1
Effluent	8/21/95						< 1			< 1		1			< 1
Effluent	9/18/95						< 1			0.3		1			< 1
Effluent	10/18/95		< 1	< 1	< 1 UJ	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Effluent	11/20/95						< 1			< 1		< 1			< 1
Effluent	12/18/95						< 1			< 1		< 1			< 1
Effluent	1/8/96						< 1			4		< 1			< 1

EXTRACTION WELL (EW1) RESULTS
VOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	Bromodichloromethane	Bromoform	Bromomethane	Carbon disulfide	Carbon tetrachloride	Chlorobenzene	Chloroethane	Chloroform	Chloromethane	cis-1,2-Dichloroethene	cis-1,3-Dichloropropene	Dibromochloromethane	Ethylbenzene
Effluent	2/6/96						< 1			< 1		< 1			< 1
Effluent	3/4/96						< 1			3		< 1			< 1
Effluent	4/8/96						< 1			< 1		1			< 1
Effluent	5/6/96						< 1			< 1		< 1			< 1
Effluent	6/3/96						< 1			< 1		< 1			< 1
Effluent	7/8/96						< 1			< 1		< 1			< 1
Effluent	8/5/96						< 1			< 1		< 1			< 1
Effluent	9/3/96						< 1 UJ			< 1		< 1			< 1
Effluent	10/9/96		< 1	< 1	< 1 UJ	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Effluent	11/4/96						< 1			< 1		< 1			< 1
Effluent	12/2/96						< 1			< 1		< 1			< 1
Effluent	1/6/97						< 1			< 1		< 1			< 1
Effluent	2/3/97						< 1 UJ			< 1		< 1			< 1
Effluent	3/3/97						< 1			< 1		< 1			< 1
Effluent	4/7/97						< 1			2		< 1			< 1
Effluent	5/5/97						< 1			3		< 1			< 1
Effluent	8/4/97						< 1			2		< 1			< 1
Effluent	10/14/97		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Effluent	11/3/97						< 1			3.2		< 1			< 1
Effluent	12/1/97						< 1			2.1		1 J			< 1
Effluent	1/14/98						< 1			2.6		< 1			< 1
Effluent	2/2/98						< 1			1.3		< 1			< 1
Effluent	3/2/98						< 1			2		< 1			< 1
Effluent	4/1/98						< 1			5.1		< 1			< 1
Effluent	5/4/98						< 1			5.5		< 1			< 1
Effluent	6/1/98						< 1			4.2		< 1			< 1

EXTRACTION WELL (EW1) RESULTS
VOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	Bromodichloromethane	Bromoform	Bromomethane	Carbon disulfide	Carbon tetrachloride	Chlorobenzene	Chloroethane	Chloroform	Chloromethane	cis-1,2-Dichloroethene	cis-1,3-Dichloropropene	Dibromochloromethane	Ethylbenzene
Effluent	7/1/98						< 1			2.1		< 1			< 1
Effluent	8/3/98						< 1			7.2		< 1			< 1
Effluent	9/1/98						< 1			4.6		< 1			< 1
Effluent	10/6/98		< 1	< 1	< 1	< 1	< 1	< 1	< 1	5.2	< 1	< 1	< 1	< 1	< 1
Effluent	11/3/98						< 1			6.5		< 1			< 1
Effluent	1/8/99						< 1			4.2		< 1			< 1
Effluent	1/28/99						< 1			5.5		< 1			< 1
Effluent	3/2/99						< 1			4.1		< 1			< 1
Effluent	4/5/99						< 1			4.4		< 1			< 1
Effluent	5/4/99						< 1			4.2		< 1			< 1
Effluent	6/3/99						< 1			4.8		< 1			< 1
Effluent	7/7/99						< 1			5.2		0.45 J			< 1
Effluent	8/4/99						< 5			6.4		< 2.5			< 5
Effluent	9/8/99						< 1			4.4		0.56			< 1
Effluent	10/4/99						< 1			3.8		0.49 J			< 1
Effluent	10/26/99		0.16 J	< 1	< 1	< 1	< 1	< 1	< 1	3.9	< 1	0.62	< 1	< 1	< 1
Influent	12/7/93						< 1	< 1		< 1	< 1	2			< 1
Influent	1/31/94						< 1	< 1		0.6 J	< 1 UJ	2			< 1
Influent	2/22/94						< 1	< 1		0.6 J	< 1	2			< 1
Influent	3/22/94						< 1	< 1		0.7 J	< 1	2			< 1
Influent	4/19/94						< 1	< 1		0.5 J	< 1	1			< 1
Influent	5/17/94						< 1	< 1		0.7 J	< 1	2			< 1
Influent	6/20/94						< 1	< 1		0.6 J	< 1	2			< 1
Influent	7/11/94						< 1	< 1		0.5 J	< 1	1			< 1
Influent	8/22/94						< 1	< 1		0.5 J	< 1	1			< 1

EXTRACTION WELL (EW1) RESULTS
VOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	Bromodichloromethane	Bromoform	Bromomethane	Carbon disulfide	Carbon tetrachloride	Chlorobenzene	Chloroethane	Chloroform	Chloromethane	cis-1,2-Dichloroethene	cis-1,3-Dichloropropene	Dibromochloromethane	Ethylbenzene
Influent	9/19/94						< 1	< 1		0.5 J	< 1	< 1			< 1
Influent	10/20/94						< 1			0.6		2			< 1
Influent	11/14/94						< 1			0.5		1			< 1
Influent	12/12/94						< 1			0.6		2			< 1
Influent	1/20/95						< 1			0.5		2			< 1
Influent	2/20/95						< 1			0.4		1			< 1
Influent	3/20/95						< 1			0.4 J		1 J			< 1
Influent	4/11/95						< 1			0.4 J		1			< 1
Influent	5/22/95						< 1			< 1		1.1			< 2
Influent	6/19/95						< 1			0.4 J		1			< 1
Influent	7/18/95						< 1			0.3 J		1			< 1
Influent	8/21/95						< 1			0.3 J		1			< 1
Influent	9/18/95						< 1			0.3		1			< 1
Influent	10/18/95						< 1			< 1		1			5
Influent	11/20/95						< 1			< 1		< 1			< 1
Influent	12/18/95						< 1			< 1		< 1			< 1
Influent	1/8/96						< 1			< 1		1			< 1
Influent	2/6/96						< 1			3		< 1			< 1
Influent	3/4/96						< 1			< 1		1			< 1
Influent	4/8/96						< 1			< 1		2			< 1
Influent	5/6/96						< 1			< 1		1			< 1
Influent	6/3/96						< 1			< 1		1			< 1
Influent	7/8/96						< 1			< 1		1			< 1
Influent	8/5/96						< 1			< 1		< 1			< 1
Influent	9/3/96						< 1 UJ			< 1		< 1			< 1
Influent	10/9/96		< 1	< 1	< 1 UJ	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1

EXTRACTION WELL (EW1) RESULTS
VOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	Bromodichloromethane	Bromoform	Bromomethane	Carbon disulfide	Carbon tetrachloride	Chlorobenzene	Chloroethane	Chloroform	Chloromethane	cis-1,2-Dichloroethene	cis-1,3-Dichloropropene	Dibromochloromethane	Ethylbenzene
Influent	11/4/96						< 1			< 1		< 1			< 1
Influent	12/2/96						< 1			< 1		1			< 1
Influent	1/6/97						< 1			< 1		< 1			< 1
Influent	2/3/97						< 1 UJ			< 1		< 1			< 1
Influent	3/3/97						< 1			< 1		1			< 1
Influent	4/7/97						< 1			< 1		1			< 1
Influent	5/5/97						< 1			< 1		< 1			< 1
Influent	8/4/97						< 1			< 1		1			< 1
Influent	10/14/97						< 1			< 1		1			< 1
Influent	11/3/97						< 1			< 1		1.1			< 1
Influent	12/1/97						< 1			< 1		1.4 J			< 1
Influent	1/14/98						< 1			< 1		< 1			< 1
Influent	2/2/98						< 1			< 1		< 1			< 1
Influent	3/2/98						< 1			< 1		< 1			< 1
Influent	4/1/98						< 1			< 1		< 1			< 1
Influent	5/4/98						< 1			1		< 1			< 1
Influent	6/1/98						< 1			< 1		< 1			< 1
Influent	7/1/98						< 1			< 1		< 1			< 1
Influent	8/3/98						< 1			1		< 1			< 1
Influent	9/1/98						< 1			1		< 1			< 1
Influent	10/7/98						< 1			1		< 1			< 1
Influent	11/3/98						< 1			< 1		< 1			< 1
Influent	1/8/99						< 1			1.2		< 1			< 1
Influent	1/28/99						< 1			1.3		< 1			< 1
Influent	3/2/99						< 1			1.2		< 1			< 1
Influent	4/5/99						< 1			1.4		< 1			< 1

TABLE D-1

EXTRACTION WELL (EW1) RESULTS
VOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	Bromodichloromethane	Bromoform	Bromomethane	Carbon disulfide	Carbon tetrachloride	Chlorobenzene	Chloroethane	Chloroform	Chloromethane	cis-1,2-Dichloroethane	cis-1,3-Dichloropropene	Dibromochloromethane	Ethylbenzene
Influent	5/4/99						< 1			1.2		< 1			< 1
Influent	6/3/99						< 1			1.3		< 1			< 1
Influent	7/7/99						< 1			1.2		0.76			< 1
Influent	8/4/99						< 1			1.3		0.72			< 1
Influent	9/8/99						< 1			1.3		0.94			< 1
Influent	10/4/99						< 1			1.1		0.74			< 1
Influent	10/27/99						< 1			1.2		0.76			< 1

TABLE D-1

EXTRACTION WELL (EW1) RESULTS
VOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	m/p-Xylene	Methyl ethyl ketone	Methyl isobutyl ketone	Methylene chloride	o-Xylene	Styrene	Tetrachloroethene	Toluene	total Xylenes	trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	Trichloroethene	Vinyl chloride
Effluent	12/7/93		< 1	< 10	< 10	< 2	< 1		< 1	< 1		< 1		59	< 1
Effluent	12/7/93	D	< 1	< 10	< 10	< 2	< 1		< 1	< 1		< 1		53	< 1
Effluent	1/31/94		< 1	< 10	< 10	< 2	< 1 UJ		< 1	< 1		< 1		56	< 1 UJ
Effluent	2/22/94		< 1	< 10	< 10	< 2	< 1		< 1	< 1		< 1		49	< 1
Effluent	3/22/94		< 1 UJ	< 10 UJ	< 10 UJ	< 2 R	< 1 UJ		< 1 UJ	< 1 UJ		< 1 UJ		50 J	< 1 UJ
Effluent	5/17/94		< 1	< 10	< 10	< 2	< 1		< 1	< 1		< 1		46	< 1
Effluent	6/20/94		< 1	< 10	< 10	< 2 U	< 1		0.5 J	< 1		< 1		48	< 1
Effluent	7/11/94		< 1	< 10	< 10	< 5 U	< 1		< 1	< 1		< 1		38	< 1
Effluent	8/22/94		< 1	< 10	< 10	< 2	< 1		< 1	< 1		< 1		40	< 1
Effluent	9/19/94		< 1	< 10	< 10	< 2	< 1		< 1	< 1		< 1		39	< 1
Effluent	10/20/94		< 1			< 2	< 1		< 1	< 1				49	< 1
Effluent	11/14/94		< 1			< 2	< 1		< 1	< 1				45	< 1 UJ
Effluent	12/12/94		< 1			< 2 U	< 1		< 1	< 1				49	< 1 UJ
Effluent	1/20/95		< 1			< 2	< 1		< 1	< 1				40	< 1
Effluent	2/20/95		< 1			< 2	< 1		< 1	< 1				42	< 1
Effluent	3/20/95		< 1			< 2	< 1		< 1	< 1				36	< 1
Effluent	4/11/95		< 1			< 2	< 1		< 1	< 1				38	< 1
Effluent	5/22/95		< 2			< 5	< 2		< 1	< 4				31	< 0.4
Effluent	6/19/95		< 1 U			< 2	< 1		0.3 J	0.2 J				37	< 1
Effluent	7/18/95		< 1			< 2 UJ	< 1		< 1	< 1				34	< 1
Effluent	8/21/95		< 1			< 2	< 1		< 1	< 1				28	< 1
Effluent	9/18/95		< 1			< 2	< 1		< 1	0.2				36	< 1
Effluent	10/18/95			< 10 UJ	< 10	< 6 UJ		< 1	< 1	< 1		< 1	< 1	31	< 1
Effluent	11/20/95					< 3 U			< 1	< 1				31	< 1
Effluent	12/18/95					< 2 U			< 1	< 1				27	< 1
Effluent	1/8/96					4			< 1	< 1				24	< 1

EXTRACTION WELL (EW1) RESULTS
VOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	m/p-Xylene	Methyl ethyl ketone	Methyl isobutyl ketone	Methylene chloride	o-Xylene	Styrene	Tetrachloroethene	Toluene	total Xylenes	trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	Trichloroethene	Vinyl chloride
Effluent	2/6/96					1			< 1	< 1				49	< 1
Effluent	3/4/96					< 1			< 1	< 1				24	< 1
Effluent	4/8/96					2			< 1	< 1				< 1	< 1
Effluent	5/6/96					< 3 U			< 1	< 1				26	< 1
Effluent	6/3/96					< 1 U			< 1	< 1				28	< 1
Effluent	7/8/96					< 1 UJ			< 1	< 1				26	< 1
Effluent	8/5/96					< 1			< 1	< 1				23	< 1
Effluent	9/3/96					< 1 UJ			< 1	< 1				24	< 1
Effluent	10/9/96					< 1 UJ		< 1	< 1	< 1		< 1	< 1	29	< 1
Effluent	11/4/96					< 1			< 1	< 1				25	< 1
Effluent	12/2/96					< 1 UJ			< 1	< 1				22	< 1
Effluent	1/6/97					< 1 UJ			< 1	< 1				25	< 1
Effluent	2/3/97					< 1			< 1	< 1				< 1	< 1
Effluent	3/3/97					1 J			< 1	< 1				25	< 1
Effluent	4/7/97					< 1 UJ			< 1	< 1				22	< 1
Effluent	5/5/97					< 1			< 1	< 1				20	< 1
Effluent	8/4/97					< 1			< 1	< 1				23	< 1
Effluent	10/14/97			< 10	< 10	< 1 UJ		< 1	< 1	< 1		< 1	< 1	22	< 1
Effluent	11/3/97					< 1 UJ			< 1	< 1				22	< 1
Effluent	12/1/97					< 1			< 1	< 1				23	< 1
Effluent	1/14/98					< 1 UJ			< 1	< 1				17	< 1
Effluent	2/2/98					< 1 UJ			< 1	< 1				18	< 1
Effluent	3/2/98					< 1			< 1	< 1				17	< 1
Effluent	4/1/98					< 1			< 1	< 1				15	< 1
Effluent	5/4/98					< 1			< 1	< 1				17	< 1
Effluent	6/1/98					< 1			< 1	< 1				14	< 1

EXTRACTION WELL (EW1) RESULTS
VOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	m/p-Xylene	Methyl ethyl ketone	Methyl isobutyl ketone	Methylene chloride	o-Xylene	Styrene	Tetrachloroethene	Toluene	total Xylenes	trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	Trichloroethene	Vinyl chloride
Effluent	7/1/98					< 1			< 1	< 1				17	< 1
Effluent	8/3/98					< 1 UJ			< 1	< 1				16	< 1
Effluent	9/1/98					< 1 UJ			< 1	< 1				15	< 1
Effluent	10/6/98			< 10	< 10	< 1 UJ		< 1	< 1	< 1		< 1	< 1	11	< 1
Effluent	11/3/98					< 1			< 1	< 1	< 1			14	< 1
Effluent	1/8/99					< 1			< 1	< 1	< 1			16	< 1
Effluent	1/28/99					< 1 UJ			< 1	< 1				15	< 1
Effluent	3/2/99					< 1 UJ			< 1	< 1				14	< 1
Effluent	4/5/99					< 1			< 1	< 1				15	< 1
Effluent	5/4/99					< 1 UJ			< 1	< 1				14	< 1
Effluent	6/3/99					< 1			< 1	< 1				13	< 1
Effluent	7/7/99					< 1 U			< 1	< 1				11	< 1
Effluent	8/4/99					56			< 5	< 5				12	< 5
Effluent	9/8/99					0.37 J			< 1	< 1				10	< 1
Effluent	10/4/99					< 1 U			< 1	< 1				10	< 1
Effluent	10/26/99			< 10	< 10	< 1 U		< 1	< 1	< 1		< 0.5	< 1	11	< 1
Influent	12/7/93		< 1	< 10	< 10	< 2	< 1		< 1	< 1		< 1		84	< 1
Influent	1/31/94		< 1	< 10	< 10	< 2	< 1 UJ		< 1	< 1		< 1		83	< 1 UJ
Influent	2/22/94		< 1	< 10	< 10	< 2	< 1		0.3 J	< 1		< 1		87	< 1
Influent	3/22/94		< 1	< 10	< 10	< 3 U	< 1		0.3 J	< 1		< 1		81	< 1
Influent	4/19/94		< 1	< 10	< 10	6 B	< 1		< 1	< 1		< 1		43	< 1
Influent	5/17/94		< 1	< 10	< 10	< 2	< 1		< 1	< 1		< 1		70	< 1
Influent	6/20/94		< 1	< 10	< 10	< 2	< 1		0.3 J	< 1		< 1		67	< 1
Influent	7/11/94		< 1	< 10	< 10	< 5 U	< 1		< 1	< 1		< 1		54	< 1
Influent	8/22/94		< 1	< 10	< 10	< 2	< 1		< 1	< 1		< 1		62	< 1

EXTRACTION WELL (EW1) RESULTS
VOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	m/p-Xylene	Methyl ethyl ketone	Methyl isobutyl ketone	Methylene chloride	o-Xylene	Styrene	Tetrachloroethene	Toluene	total Xylenes	trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	Trichloroethene	Vinyl chloride
Influent	9/19/94		< 1	< 10	< 10	< 2	< 1		< 1	< 1		< 1		49	< 1
Influent	10/20/94		< 1			< 2	< 1		< 1	< 1				66	< 1
Influent	11/14/94		< 1			< 2	< 1		0.2	< 1				63	< 1 UJ
Influent	12/12/94		< 1			< 3 U	< 1		0.3	< 1				67	< 1 UJ
Influent	1/20/95		< 1			< 2	< 1		< 1	< 1				68	< 1
Influent	2/20/95		< 1			< 2	< 1		< 1	< 1				57	< 1
Influent	3/20/95		< 1			< 2	< 1		< 1	< 1				49 J	< 1
Influent	4/11/95		< 1			< 2	< 1		< 1	< 1				59	< 1
Influent	5/22/95		< 2			< 5	< 2		< 1	< 4				46.2	< 0.4
Influent	6/19/95		< 1			< 2	< 1		0.2 J	< 1				54	< 1
Influent	7/18/95		< 1			< 2 UJ	< 1		< 1	< 1				48	< 1
Influent	8/21/95		< 1			< 2	< 1		< 1	< 1				44	< 1
Influent	9/18/95		< 1			< 2	< 1		0.2	< 1				47	< 1
Influent	10/18/95					< 3 UJ			< 1	4				48	< 1
Influent	11/20/95					< 3 U			< 1	< 1				44	< 1
Influent	12/18/95					< 2 U			< 1	< 1				42	< 1
Influent	1/8/96					9			< 1	< 1				55	< 1
Influent	2/6/96					1			< 1	< 1				24	< 1
Influent	3/4/96					< 1			< 1	< 1				44	< 1
Influent	4/8/96					< 1			< 1	< 1				48	< 1
Influent	5/6/96					< 1 U			< 1	< 1				39	< 1
Influent	6/3/96					< 1			< 1	< 1				38	< 1
Influent	7/8/96					< 1 UJ			< 1	< 1				41 J	< 1
Influent	8/5/96					< 1			< 1	< 1				37	< 1
Influent	9/3/96					< 1 UJ			< 1	< 1				38	< 1
Influent	10/9/96					< 1 UJ		< 1	< 1	< 1		< 1	< 1	46	< 1

EXTRACTION WELL (EW1) RESULTS
VOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	m/p-Xylene	Methyl ethyl ketone	Methyl isobutyl ketone	Methylene chloride	o-Xylene	Styrene	Tetrachloroethene	Toluene	total Xylenes	trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	Trichloroethene	Vinyl chloride
Influent	11/4/96					< 1			< 1	< 1				44	< 1
Influent	12/2/96					< 1 UJ			< 1	< 1				34	< 1
Influent	1/6/97					< 1 UJ			< 1	< 1				41	< 1
Influent	2/3/97					< 1			< 1	< 1				42	< 1
Influent	3/3/97					< 1 UJ			< 1	< 1				39	< 1
Influent	4/7/97					< 1 UJ			1	< 1				37	< 1
influent	5/5/97					< 1			< 1	< 1				36	< 1
Influent	8/4/97					< 1 UJ			< 1	< 1				40	< 1
Influent	10/14/97					< 1 UJ			< 1	< 1				39	< 1
Influent	11/3/97					< 1 UJ			< 1	< 1				38	< 1
Influent	12/1/97					< 1			< 1	< 1				36	< 1
Influent	1/14/98					< 1 UJ			< 1	< 1				32	< 1
Influent	2/2/98					< 1 UJ			< 1	< 1				31	< 1
Influent	3/2/98					< 1			< 1	< 1				29	< 1
Influent	4/1/98					< 1			< 1	< 1				27	< 1
Influent	5/4/98					< 1			< 1	< 1				31	< 1
Influent	6/1/98					< 1			< 1	< 1				26	< 1
Influent	7/1/98					< 1			< 1	< 1				24	< 1
Influent	8/3/98					< 1 UJ			< 1	< 1				30	< 1
Influent	9/1/98					< 1 UJ			< 1	< 1				26	< 1
Influent	10/7/98					< 1			< 1	< 1				27	< 1
Influent	11/3/98					< 1			< 1	< 1	< 1			25	J < 1
Influent	1/8/99					< 1			< 1	< 1	< 1			25	< 1
Influent	1/28/99					< 1 UJ			< 1	< 1				28	< 1
Influent	3/2/99					< 1 UJ			< 1	< 1				25	< 1
Influent	4/5/99					< 1			< 1	< 1				24	< 1

TABLE D-1

EXTRACTION WELL (EW1) RESULTS
VOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	m/p-Xylene	Methyl ethyl ketone	Methyl isobutyl ketone	Methylene chloride	o-Xylene	Styrene	Tetrachloroethene	Toluene	total Xylenes	trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	Trichloroethene	Vinyl chloride
Influent	5/4/99					< 1 UJ			< 1	< 1				24	< 1
Influent	6/3/99					< 1			< 1	< 1				24	< 1
Influent	7/7/99					< 1			< 1	< 1				21	< 1
Influent	8/4/99					4.5			< 1	< 1				20	< 1
Influent	9/8/99					0.43 J			< 1	< 1				18	< 1
Influent	10/4/99					< 1 U			< 1	< 1				18	< 1
Influent	10/27/99					< 1 U			< 1	< 1				20	< 1

EXTRACTION WELL (EW1) RESULTS
VOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	Xylenes (total)	Xylenes, Total
Effluent	12/7/93			
Effluent	12/7/93	D		
Effluent	1/31/94			
Effluent	2/22/94			
Effluent	3/22/94			
Effluent	5/17/94			
Effluent	6/20/94			
Effluent	7/11/94			
Effluent	8/22/94			
Effluent	9/19/94			
Effluent	10/20/94			
Effluent	11/14/94			
Effluent	12/12/94			
Effluent	1/20/95			
Effluent	2/20/95			
Effluent	3/20/95			
Effluent	4/11/95			
Effluent	5/22/95			
Effluent	6/19/95			
Effluent	7/18/95			
Effluent	8/21/95			
Effluent	9/18/95			
Effluent	10/18/95			2
Effluent	11/20/95			< 1
Effluent	12/18/95			< 1
Effluent	1/8/96			< 1

TABLE D-1

EXTRACTION WELL (EW1) RESULTS
VOLATILE ORGANICS ($\mu\text{g/L}$)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	Xylenes (total)	Xylenes, Total
Effluent	2/6/96			< 1
Effluent	3/4/96			< 1
Effluent	4/8/96			< 1
Effluent	5/6/96			< 1
Effluent	6/3/96			< 1
Effluent	7/8/96		< 1	
Effluent	8/5/96		< 1	
Effluent	9/3/96		< 1	
Effluent	10/9/96		< 1	
Effluent	11/4/96			< 1
Effluent	12/2/96			< 1
Effluent	1/6/97			< 1
Effluent	2/3/97			< 1
Effluent	3/3/97		< 1	
Effluent	4/7/97		< 1	
Effluent	5/5/97		< 1	
Effluent	8/4/97			< 1
Effluent	10/14/97			< 1
Effluent	11/3/97			< 1
Effluent	12/1/97			< 1
Effluent	1/14/98			< 1
Effluent	2/2/98			< 1
Effluent	3/2/98			< 1
Effluent	4/1/98			< 1
Effluent	5/4/98			< 1
Effluent	6/1/98			< 1

EXTRACTION WELL (EW1) RESULTS
VOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	Xylenes (total)	Xylenes, Total
Effluent	7/1/98			< 1
Effluent	8/3/98			< 1
Effluent	9/1/98			< 1
Effluent	10/6/98			< 1
Effluent	11/3/98			
Effluent	1/8/99			
Effluent	1/28/99			< 1
Effluent	3/2/99			< 1
Effluent	4/5/99			< 1
Effluent	5/4/99			< 1
Effluent	6/3/99			< 1
Effluent	7/7/99			< 1
Effluent	8/4/99			< 5
Effluent	9/8/99			< 1
Effluent	10/4/99			< 1
Effluent	10/26/99			< 1
Influent	12/7/93			
Influent	1/31/94			
Influent	2/22/94			
Influent	3/22/94			
Influent	4/19/94			
Influent	5/17/94			
Influent	6/20/94			
Influent	7/11/94			
Influent	8/22/94			

EXTRACTION WELL (EW1) RESULTS
VOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	Xylenes (total)	Xylenes, Total
Influent	9/19/94			
Influent	10/20/94			
Influent	11/14/94			
Influent	12/12/94			
Influent	1/20/95			
Influent	2/20/95			
Influent	3/20/95			
Influent	4/11/95			
Influent	5/22/95			
Influent	6/19/95			
Influent	7/18/95			
Influent	8/21/95			
Influent	9/18/95			
Influent	10/18/95			33
Influent	11/20/95			< 1
Influent	12/18/95			< 1
Influent	1/8/96			< 1
Influent	2/6/96			< 1
Influent	3/4/96			< 1
Influent	4/8/96			< 1
Influent	5/6/96			< 1
Influent	6/3/96			< 1
Influent	7/8/96		< 1	
Influent	8/5/96		< 1	
Influent	9/3/96		< 1	
Influent	10/9/96		< 1	

EXTRACTION WELL (EW1) RESULTS
VOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	Xylenes (total)	Xylenes, Total
Influent	11/4/96			< 1
Influent	12/2/96			< 1
Influent	1/6/97			< 1
Influent	2/3/97			< 1
Influent	3/3/97		< 1	
Influent	4/7/97		< 1	
Influent	5/5/97		< 1	
Influent	8/4/97			< 1
Influent	10/14/97			< 1
Influent	11/3/97			< 1
Influent	12/1/97			< 1
Influent	1/14/98			< 1
Influent	2/2/98			< 1
Influent	3/2/98			< 1
Influent	4/1/98			< 1
Influent	5/4/98			< 1
Influent	6/1/98			< 1
Influent	7/1/98			< 1
Influent	8/3/98			< 1
Influent	9/1/98			< 1
Influent	10/7/98			< 1
Influent	11/3/98			
Influent	1/8/99			
Influent	1/28/99			< 1
Influent	3/2/99			< 1
Influent	4/5/99			< 1

TABLE D-1

**EXTRACTION WELL (EW1) RESULTS
VOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE**

Location	Date	Dup	Xylenes (total)	Xylenes, Total
Influent	5/4/99			< 1
Influent	6/3/99			< 1
Influent	7/7/99			< 1
Influent	8/4/99			< 1
Influent	9/8/99			< 1
Influent	10/4/99			< 1
Influent	10/27/99			< 1

Notes:

D - Field Duplicate Sample

J - The associated value is an estimated quantity for detected analytes.

U - The analyte was analyzed for, but was not detected above the quantitation limit.

UJ - The analyte was analyzed for, but not detected. The associated value is an estimated detection limit.

R - The data are rejected as unusable.

TABLE D-2

EXTRACTION WELL (EW1) RESULTS
SEMIVOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	1,2,4-Trichlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	2,4-Dinitrotoluene	2,6-Dinitrotoluene	2-Chloronaphthalene	2-Methylnaphthalene	2-Nitroaniline	3,3'-Dichlorobenzidine	3-Nitroaniline	4-Bromophenyl phenyl ether	4-Chloroaniline	4-Chlorophenyl phenyl ether
Effluent	12/7/93									< 11						
Effluent	12/7/93	D								< 11						
Effluent	10/20/94									< 10						
Effluent	10/18/95		< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 50	< 20	< 50	< 10	< 20	< 10
Effluent	10/9/96		< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 50	< 20	< 50	< 10	< 20	< 10
Effluent	10/14/97		< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 50	< 20	< 50	< 10	< 20	< 10
Effluent	11/3/98		< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 50	< 20	< 50	UJ < 10	< 20	< 10
Effluent	10/26/99		< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 20	< 50	< 10	< 10	< 10
Influent	12/7/93									< 11						
Influent	10/20/94									< 10						
Influent	10/27/99									< 10						

TABLE D-2

EXTRACTION WELL (EW1) RESULTS
SEMIVOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	4-Nitroaniline	Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Benzo[a]anthracene	Benzo[a]pyrene	Benzo[b]fluoranthene	Benzo[g,h,i]perylene	Benzo[k]fluoranthene
Effluent	12/7/93															
Effluent	12/7/93	D														
Effluent	10/20/94															
Effluent	10/18/95		< 10	< 10	< 10	< 10						< 10	< 10	< 10	< 10	< 10
Effluent	10/9/96		< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10					
Effluent	10/14/97		< 10	< 10	< 10	< 10						< 10	< 10	< 10	< 10	< 10
Effluent	11/3/98		< 10	< 10	< 10	< 10						< 10	< 10	< 10	< 10	< 10
Effluent	10/26/99		< 10	< 10	< 10	< 10						< 10	< 10	< 10	< 10	< 10
Influent	12/7/93															
Influent	10/20/94															
Influent	10/27/99															

TABLE D-2

EXTRACTION WELL (EW1) RESULTS
SEMIVOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	Bis(2-chloroethoxy)methane	Bis(2-chloroethyl)ether	Bis(2-chloroisopropyl)ether	Bis(2-ethylhexyl)phthalate	Butyl benzyl phthalate	Carbazole	Chrysene	Dibenz(a,h)anthracene	Dibenzo[a,h]anthracene	Dibenzofuran	Diethyl phthalate	Dimethyl phthalate	Di-n-butyl phthalate	Di-n-octyl phthalate
Effluent	12/7/93					1700										
Effluent	12/7/93	D				< 75 U										
Effluent	10/20/94					< 10										
Effluent	10/18/95		< 10 UJ	< 10	< 10	< 10 UJ	< 10	< 10	< 10		< 10	< 10	< 10	< 10	< 10	< 10
Effluent	10/9/96		< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10		< 10	< 10	< 10	< 10	< 10
Effluent	10/14/97		< 10	< 10	< 10	5 J	< 10	< 10	< 10		< 10	< 10	< 10	< 10	< 10	< 10
Effluent	11/3/98		< 10	< 10	< 10	< 10	< 10	< 10 UJ	< 10		< 10	< 10	< 10	< 10	< 10	< 10
Effluent	10/26/99		< 10	< 10	< 10	< 10	< 10	< 10	< 10		< 10	< 10	< 10	< 10	< 10	< 10
Influent	12/7/93					< 11										
Influent	10/20/94					21										
Influent	10/27/99					< 10										

TABLE D-2

EXTRACTION WELL (EW1) RESULTS
SEMIVOLATILE ORGANICS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	Fluoranthene	Fluorene	Hexachloro-1,3-cyclopentadiene	Hexachlorobenzene	Hexachlorobutadiene	Hexachlorocyclopentadiene	Hexachloroethane	Indeno(1,2,3-cd)pyrene	Indeno[1,2,3-cd]pyrene	Isophorone	Naphthalene	Nitrobenzene	N-Nitrosodi-n-propylamine	N-Nitroso-di-n-propylamine
Effluent	12/7/93			< 11									< 11			
Effluent	12/7/93	D		< 11									< 11			
Effluent	10/20/94												< 10			
Effluent	10/18/95		< 10	< 10	< 10 UJ	< 10	< 10		< 10		< 10	< 10	< 10 UJ	< 10 UJ	< 10	
Effluent	10/9/96		< 10	< 10		< 10	< 10	< 10 UJ	< 10	< 10		< 10	< 10	< 10		< 10
Effluent	10/14/97		< 10	< 10	< 10	< 10	< 10		< 10		< 10	< 10	< 10	< 10	< 10	
Effluent	11/3/98		< 10	< 10	< 10	< 10	< 10		< 10		< 10	< 10	< 10	< 10	< 10	
Effluent	10/26/99		< 10	< 10	< 10	< 10	< 10		< 10		< 10	< 10	< 10	< 10	< 10	
Influent	12/7/93			< 11									< 11			
Influent	10/20/94												< 10			
Influent	10/27/99												< 10			

TABLE D-2

EXTRACTION WELL (EW1) RESULTS
SEMI-VOLATILE ORGANICS ($\mu\text{g/L}$)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	N-Nitrosodiphenylamine	Pentachlorophenol	Phenanthrene	Phenol	Pyrene
Effluent	12/7/93			< 53	< 11	< 11	
Effluent	12/7/93	D		< 54	< 11	< 11	
Effluent	10/20/94						
Effluent	10/18/95		< 10		< 10		< 10
Effluent	10/9/96		< 10		< 10		< 10
Effluent	10/14/97		< 10		< 10		< 10
Effluent	11/3/98		< 10		< 10		< 10
Effluent	10/26/99		< 10		< 10		< 10
Influent	12/7/93			< 53	< 11	< 11	
Influent	10/20/94						
Influent	10/27/99						

Notes:

D - Field Duplicate Sample

J - The associated value is an estimated quantity for detected analytes.

U - The analyte was analyzed for, but was not detected above the quantitation limit.

UJ - The analyte was analyzed for, but not detected. The associated value is an estimated detection limit.

EXTRACTION WELL (EW1) RESULTS
METALS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	pH	Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron	Lead	Magnesium
Effluent	12/7/93	N					37	< 0.2			< 6			1400 J		
Effluent	12/7/93	D/N					36	< 0.2			< 6			1500 J		
Effluent	12/7/93	D					35	< 0.2			< 6			1100		
Effluent	12/7/93						35	< 0.2			< 6			1100		
Effluent	1/31/94	N	7.5				36	< 0.2			< 6			1400		
Effluent	1/31/94						34	< 0.2			< 6			400		
Effluent	2/22/94	N	6.9	< 16	< 75	< 1.4	34.7	< 0.2	< 2	< 19	< 6	< 5	< 5	1030	< 2	< 41
Effluent	2/22/94			< 16	< 75	< 1.4	33	< 0.2	< 2	< 19	< 6	< 5	< 5	420	< 2	< 41
Effluent	3/22/94	N	6.9	< 16	< 75	< 1.4	32.7	< 0.2	< 2	< 19	< 6	< 5	< 5	1350	< 2	< 41
Effluent	3/22/94			< 16	< 75	< 1.4	31	< 0.2	< 2	< 19	< 6	< 5	< 5	400	< 2	< 41
Effluent	4/19/94	N		< 16	< 75	< 1.4	30	< 0.2	< 2	< 19	< 6	< 5	< 5	1600	< 2	< 41
Effluent	4/19/94			< 16	< 75	< 1.4	28	< 0.2	< 2	< 19	< 6	< 5	< 5	270	< 2	< 41
Effluent	5/17/94						34	< 6						430		
Effluent	6/20/94						32	< 6						540		
Effluent	7/11/94						31	< 6						560		
Effluent	8/22/94						30	< 6						350		
Effluent	9/19/94						30	< 6						450		
Effluent	10/20/94						30				< 6			770		
Effluent	11/14/94		6.9	< 16	< 75	< 1.4	30	< 0.2	< 2	< 19	< 6	< 5	< 5	1300	< 2	< 41
Effluent	12/12/94		6.98	<	<	<	32	<	<	<	< 6	<	<	1400	<	<
Effluent	1/20/95		7.09 J													
Effluent	2/2/95			<	<	<	34	<	<	<	< 6	<	<	1400	<	<
Effluent	2/20/95		6.98	< 16	< 75	< 1.4	33	< 0.2	< 2	< 19	< 6	< 5	< 5	< 3	< 2	< 41
Effluent	3/20/95		6.92													
Effluent	4/11/95		6.93	< 16	< 75	< 1.4	33	< 0.2	< 2	< 19	< 6	< 5	< 5	2000	< 2	< 41
Effluent	5/22/95		7.04													
Effluent	6/19/95		6.99	< 16	< 75	< 1.4	33	< 0.2	< 2	< 19	< 6	< 5	< 5	1400	< 2	< 41
Effluent	7/18/95		6.96	< 16	< 75	< 1.4	34	< 0.2	< 2	< 19	< 6	< 5	< 5	1400	< 2	< 41
Effluent	8/21/95		6.88	< 16	< 75	< 1.4	32	< 0.2	< 2	< 19	< 6	< 5	< 5	1500	< 2	< 41
Effluent	9/18/95		7.09													
Effluent	10/18/95		7.1 J	< 16	< 75	< 1.4	36	< 0.2	< 2	17000	< 6	< 5	< 5	830	< 2	5800

TABLE D-3

EXTRACTION WELL (EW1) RESULTS
METALS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	pH	Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron	Lead	Magnesium
Effluent	11/20/95		7				36				< 6			1700		
Effluent	12/18/95		6				33				< 6			560		
Effluent	1/8/96		7.2				28				< 6			710		
Effluent	2/6/96		7.2				26				< 6			480		
Effluent	3/4/96		7				30				< 6			470		
Effluent	4/8/96		7.7				31				< 6			620		
Effluent	5/6/96		7.5				29				< 6			440		
Effluent	6/3/96		7.1				190				< 6 UJ			430		
Effluent	7/8/96		7				32				< 6			1500		
Effluent	8/5/96		6.7				29				< 6			520		
Effluent	9/3/96		7.1				26				< 6			720		
Effluent	10/9/96		7.8	< 16	< 75	2.1	27	< 0.2	< 2	31000	< 6	< 5	6.8	1100	3.4	9100
Effluent	11/4/96		7.1				31				< 6			890		
Effluent	12/2/96		7.2				29				< 6			370		
Effluent	1/6/97		6.7				29				< 6			410		
Effluent	2/3/97		7.3 J				32				< 6			1100		
Effluent	3/3/97		7.1				29				< 6			810		
Effluent	4/7/97		7.4				27				< 6			760		
Effluent	5/5/97		7.1				26				< 6			530		
Effluent	8/4/97		7				27				< 6			690		
Effluent	10/14/97		7.4	< 16	< 75	< 1.4	27	< 0.2	2.4	16000	< 6	< 5	< 5	910	< 2	5600
Effluent	11/3/97		7				25				< 6			1200		
Effluent	12/1/97		7.3				27				< 6			960		
Effluent	1/14/98		6.9				25				< 6			540		
Effluent	2/2/98		7.1				25				< 6			840		
Effluent	3/2/98		7.4 J				26				< 6			800		
Effluent	4/1/98		7.1				25				< 6			850		
Effluent	5/4/98		7.6				29				< 6			700		
Effluent	6/1/98		7.5				23				< 6			470		
Effluent	7/1/98		6.9				28				< 6			790		
Effluent	8/3/98		6.8				24				< 6			790		

EXTRACTION WELL (EW1) RESULTS
METALS ($\mu\text{g/L}$)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	pH	Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron	Lead	Magnesium
Effluent	9/1/98		7.1				26				< 6			20000		
Effluent	10/6/98		7.1 J	67	< 75	< 1.4	23	< 1	< 2	18000	< 6	< 5	7.5	1400	< 2	5300
Effluent	11/3/98		7.4				22				< 6			1100		
Effluent	1/8/99		7.4 J				79				< 6			1400		
Effluent	1/28/99		7.7				40				< 6			1100		
Effluent	3/2/99		7.7				28				< 6			1400		
Effluent	4/5/99		7.6				50				< 6			1400		
Effluent	5/4/99		7.8				30				< 6			1100		
Effluent	6/3/99		7.9				30				< 6			1600		
Effluent	7/7/99		7.1				< 200				< 10			1720		
Effluent	8/4/99		6.3				< 200				< 10			1990		
Effluent	9/8/99		6.9 J				< 200				< 10			2080		
Effluent	10/4/99		7 J				< 200				< 10			2030		
Effluent	10/26/99			< 200	< 60	< 10	< 200	< 5	< 5	17600	< 10	< 50	< 25	1980 J	< 3	< 5000
Influent	12/7/93	N					36	< 0.2			< 6			1900 J		
Influent	12/7/93						35	< 0.2			< 6			1300		
Influent	10/20/94						30				< 6			180		
Influent	10/14/97		7													
Influent	10/7/98		7.2 J													
Influent	10/27/99						< 200				< 10			2240		

TABLE D-3

EXTRACTION WELL (EW1) RESULTS
METALS ($\mu\text{g/L}$)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	Manganese	Mercury	Nickel	Potassium	Selenium	Silver	Sodium	Thallium	Vanadium	Zinc
Effluent	12/7/93	N	630									< 4
Effluent	12/7/93	D/N	630									7
Effluent	12/7/93	D	630									< 4
Effluent	12/7/93		630									4
Effluent	1/31/94	N	640									4.9
Effluent	1/31/94		640									7.1
Effluent	2/22/94	N	611	< 0.2	< 10	< 1200	< 5	< 6	< 42	< 5	< 6	7.46
Effluent	2/22/94		610	< 0.2	< 10	< 1200	< 5	< 6	< 42	< 5	< 6	< 4
Effluent	3/22/94	N	658	< 0.2	< 10	< 1200	< 5	< 6	< 42	< 5	< 6	< 4
Effluent	3/22/94		640	< 0.2	< 10	< 1200	< 5	< 6	< 42	< 5	< 6	21
Effluent	4/19/94	N	640	< 0.2	< 10	< 1200	< 5	< 6	< 42	< 5	< 6	< 4
Effluent	4/19/94		620	< 0.2	< 10	< 1200	< 5	< 6	< 42	< 5	< 6	8
Effluent	5/17/94		710									6
Effluent	6/20/94		740									10
Effluent	7/11/94		630									10
Effluent	8/22/94		670									9.4
Effluent	9/19/94		780									23
Effluent	10/20/94		840									< 4
Effluent	11/14/94		980	< 0.2	< 10	< 1200	< 5	< 6	< 42	< 5	< 6	< 4
Effluent	12/12/94		970	<	<	<	<	<	<	<	<	< 4
Effluent	1/20/95											
Effluent	2/2/95		1000	<	<	<	<	<	<	<	<	7
Effluent	2/20/95		980	< 0.2	< 10	< 1200	< 5	< 6	< 42	< 5	< 6	< 4
Effluent	3/20/95											
Effluent	4/11/95		900	< 0.2	< 10	< 1200	< 5	< 6	< 42	< 5	< 6	.8
Effluent	5/22/95											
Effluent	6/19/95		850	< 0.2	< 10	< 1200	< 5	< 6	< 42	< 5	< 6	< 4
Effluent	7/18/95		820	< 0.2	< 10	< 1200	< 5	< 6	< 42	< 5	< 6	< 4
Effluent	8/21/95		820	< 0.2	< 10	< 1200	< 5	< 6	< 42	< 5	< 6	5
Effluent	9/18/95											
Effluent	10/18/95		1000	< 0.2	< 10	2200	< 5	< 6	10000	< 5	< 6	14

EXTRACTION WELL (BW1) RESULTS
METALS (µg/L)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	Manganese	Mercury	Nickel	Potassium	Selenium	Silver	Sodium	Thallium	Vanadium	Zinc
Effluent	11/20/95		1100									< 4
Effluent	12/18/95		1200									9.4
Effluent	1/8/96		940									10
Effluent	2/6/96		880									< 4
Effluent	3/4/96		880									40
Effluent	4/8/96		1000									31
Effluent	5/6/96		830									21
Effluent	6/3/96		10 J									1000
Effluent	7/8/96		960									26
Effluent	8/5/96		870									26
Effluent	9/3/96		880									61
Effluent	10/9/96		1300	< 0.2	< 10	2300	< 5	< 6	10000	< 5	< 6	300
Effluent	11/4/96		940									15
Effluent	12/2/96		1000									23
Effluent	1/6/97		1000									45
Effluent	2/3/97		1100									18
Effluent	3/3/97		980									15
Effluent	4/7/97		960									< 28 U
Effluent	5/5/97		960									20
Effluent	8/4/97		940									17
Effluent	10/14/97		890 J	< 0.2	< 10	2300	< 5	< 6	11000	< 5	< 6	17
Effluent	11/3/97		990									7.8
Effluent	12/1/97		< 2									6.8
Effluent	1/14/98		880									7
Effluent	2/2/98		840									27
Effluent	3/2/98		920									15
Effluent	4/1/98		730									14
Effluent	5/4/98		800									110
Effluent	6/1/98		940									7.9
Effluent	7/1/98		960									850
Effluent	8/3/98		710									92 J

TABLE D-3

EXTRACTION WELL (EW1) RESULTS
METALS ($\mu\text{g/L}$)
WAUSAU WATER SUPPLY NPL SITE

Location	Date	Dup	Manganese	Mercury	Nickel	Potassium	Selenium	Silver	Sodium	Thallium	Vanadium	Zinc
Effluent	9/1/98		810									< 4
Effluent	10/6/98		790	< 0.2	< 10	2200	< 5	< 6	11000	< 5	< 6	11
Effluent	11/3/98		820									6.5
Effluent	1/8/99		1100									19
Effluent	1/28/99		1000									25
Effluent	3/2/99		1000									33
Effluent	4/5/99		990									440
Effluent	5/4/99		930									20
Effluent	6/3/99		990									4.9
Effluent	7/7/99		1030									72.9
Effluent	8/4/99		1010									63.2
Effluent	9/8/99		1040									181
Effluent	10/4/99		1030									33.6
Effluent	10/26/99		1040	< 0.2	< 40	< 5000	< 5	< 10	10600	< 10	< 50	39.2
Influent	12/7/93	N	640									12
Influent	12/7/93		630									5
Influent	10/20/94		860									4
Influent	10/14/97											
Influent	10/7/98											
Influent	10/27/99		1170									141

Notes:

D - Field Duplicate Sample

N Metals sample was not filtered.

J - The associated value is an estimated quantity for detected analytes.

U - The analyte was analyzed for, but was not detected above the quantitation limit.

UJ - The analyte was analyzed for, but not detected. The associated value is an estimated detection limit.

APPENDIX E

MONITORING PROCEDURES

APPENDIX E

MONITORING PROCEDURES

The water level monitoring and groundwater sampling field procedures will be conducted according to the following procedures.

WATER LEVEL MONITORING PROCEDURES

Groundwater elevations will be measured before purging for sample collection. All water levels in monitoring wells will be measured to the nearest 0.01 foot using the following procedure with an electric measuring tape:

1. Lower the tip into the well until contact with the water is indicated by the light and buzzer.
2. Raise the tip until the light and buzzer cease. Slowly repeat the lowering and raising to obtain a consistent reading (to the nearest hundredth of a foot) at the reference point.
3. Record the water level measurement in the field book or water level form. Compare to previous measurements to see if significant changes [i.e., greater than 2 feet] have occurred. Recheck water level if a significant difference is measured.
4. Decontaminate the bottom three feet of the measuring tape by rinsing with distilled water prior to using in each well.

Water levels in the extraction well (EW-1) will be recorded from a continuous monitoring instrument located at its well head. Water levels in the Wisconsin River will also be recorded. Water levels are taken at least weekly from City production wells. Data from these wells will be incorporated during monitoring events.

GROUNDWATER SAMPLING PROCEDURE

The following describes the key activities involved in groundwater sample collection:

a) Order of Sample Collection

Samples will generally be collected and containerized in the order of the following volatilization sensitivity:

- volatile organic compounds (VOCs);
- semi-volatile organic compounds (SVOCs);
- metals;
- pesticides/PCBs; and
- cyanide.

b) Sample Labels/Sample Identification

All samples must be labeled with:

- a unique sample number;
- date and time;
- parameters to be analyzed;
- job number; and
- sampler's initials.

Labels will be secured to the bottle and will be written in indelible inks.

c) Monitoring Well Purging

Prior to sampling, each monitoring well will be purged to remove three times the standing water volume in the well. Purging methods include submersible pump (adjustable rate), bladder pump, and bailer. A description of each of these methods follows.

Submersible Pumps

Submersible pumps provide high discharge rates for wells requiring large withdrawal volumes. Adjustable rate submersible pumps can be pumped at higher rates during purging and at low-flow rates for sample collection.

Bladder Pumps

Many of the Site monitoring wells contain dedicated bladder pumps, including teflon air and discharge tubing. Both well purging and sampling can be performed with bladder pumps.

Bailers

Teflon or stainless steel bailers are used on many of the shallower monitoring wells. Rope used for suspending the bailers must be kept off the ground and free of other contaminating material that could be carried into the well. Once used, the rope is discarded.

d) Monitoring Well Sample Collection

The following procedure will be used for sample collection at each monitoring well:

1. New disposable latex or nitrile gloves will be used when sampling each well. Additional glove changes will be made for each sampling.
2. The sampler will measure and record the depth to water in each well to the nearest 0.01 foot using an electric tape (as specified in an earlier section).
3. Before sampling, each well will be purged, using a teflon/stainless steel bladder pump, adjustable rate submersible pump, or bailer. Three times the standing water volume in the well will be removed. Field measurements of conductivity, temperature, and pH will be collected after purging and before sample collection. Calibration of field instruments will be conducted as specified in the QAPP. In the event that a well is purged dry before achieving three well volumes, groundwater will be permitted to recover to a level sufficient for sample collection. The time that the well was purged dry will be noted and well recovery will be monitored. Upon recovery, the sample will be collected from the well.

All purged groundwater, not used for samples, will be collected and discharged to the sanitary sewer or the extraction well (EW1) treatment manhole.

4. Containers for sample collection will be prepared in accordance with the QAPP. QA/QC samples (blind field duplicate, matrix spike and matrix spike duplicate, rinsate blank, and VOC trip blanks) will be collected or prepared as specified in the QAPP.
 5. All disposable gloves and nylon ropes will be placed in the Marathon Electric disposal at a designated area. All equipment rinsings will be handled as discussed in item (3), above.
 6. Samples will be placed in laboratory supplied coolers, with ice, immediately following collection and labeling.
- e) Extraction/City Well Sampling

Influent samples from the City wells and extraction well (EW-1) will be collected according to the following procedure:

1. New disposable latex or nitrile gloves will be used when collecting the water samples.
2. The samples will be collected by the grab sample method directly into the precleaned sample containers. The samples will be collected at the well head directly from sampling ports.
3. Containers for sample collection will be prepared in accordance with the QAPP. QA/QC samples (blind field duplicate, matrix spike and matrix spike duplicate, rinsate blank, and VOC trip blanks) will be collected or prepared as specified in the QAPP.
4. Samples will be placed in laboratory supplied coolers, with ice, immediately following collection and labeling.

f) Treated Groundwater Effluent Sampling

The treated groundwater (effluent) samples will be collected according to the following procedure:

1. New disposable latex or nitrile gloves will be used when collecting the sample.
2. The samples will be collected by the grab sample method directly into the precleaned sample containers. The Marathon Electric effluent sample will be collected from the riprap-lined discharge structure immediately prior to the point where the treated groundwater enters the Wisconsin River. The City of Wausau sample will be collected from the air stripping towers effluent.

3. Containers for sample collection will be prepared in accordance with the QAPP. QA/QC samples (blind field duplicate, matrix spike and matrix spike duplicate, and VOC trip blanks) will be collected or prepared as specified in the QAPP.
4. Samples will be placed in laboratory supplied coolers, with ice, immediately following collection and labeling.

EQUIPMENT CLEANING PROCEDURE

Submersible pumps and bailers will be decontaminated between each well. This equipment will be cleaned as follows:

1. Wash with clean potable water and laboratory detergent (Alconox or Liquinox or similar solution) using a brush if necessary to remove any particles or surface films. Decontamination solutions will be circulated through the equipment submersible pump and discharge hose;
2. Rinse thoroughly with potable water;
3. Rinse thoroughly with distilled water;
4. Allow to air dry; and
5. Wrap equipment with aluminum foil (shiny side out), if applicable, to prevent contamination if equipment is going to be stored or transported.