

## **GIS Registry Disclaimer**

This case was closed by the DNR prior to August 1, 2002, when DNR began adding approved cleanups with residual soil contamination into the GIS Registry. Certain documents that are currently required by ch. NR 726, Wis. Adm. Code may therefore not be included in this packet as they were unavailable at the time the original case was closed.

The information contained in this document was assembled by DNR from a previously closed case file, and added to the GIS Registry to provide the public with information on closed sites with residual soil and/or groundwater contamination remaining above applicable state standards.

# GIS REGISTRY

## Cover Sheet

July, 2008  
(RR 5367)

### Source Property Information

**BRRTS #:**

**ACTIVITY NAME:**

**PROPERTY ADDRESS:**

**MUNICIPALITY:**

**PARCEL ID #:**

**CLOSURE DATE:**

**FID #:**

**DATCP #:**

**COMM #:**

#### \*WTM COORDINATES:

**X:**  **Y:**

*\* Coordinates are in  
WTM83, NAD83 (1991)*

#### WTM COORDINATES REPRESENT:

- Approximate Center Of Contaminant Source
- Approximate Source Parcel Center

**Please check as appropriate:** (BRRTS Action Code)

#### Contaminated Media:

Groundwater Contamination > ES (236)

Contamination in ROW

Off-Source Contamination

*(note: for list of off-source properties  
see "Impacted Off-Source Property")*

Soil Contamination > \*RCL or \*\*SSRCL (232)

Contamination in ROW

Off-Source Contamination

*(note: for list of off-source properties  
see "Impacted Off-Source Property")*

#### Land Use Controls:

Soil: maintain industrial zoning (220)

*(note: soil contamination concentrations  
between residential and industrial levels)*

Structural Impediment (224)

Site Specific Condition (228)

Cover or Barrier (222)

*(note: maintenance plan for  
groundwater or direct contact)*

Vapor Mitigation (226)

Maintain Liability Exemption (230)

*(note: local government or economic  
development corporation)*

**Monitoring wells properly abandoned? (234)**

Yes  No  N/A

*\* Residual Contaminant Level*

*\*\*Site Specific Residual Contaminant Level*

This Adobe Fillable form is intended to provide a list of information that is required for evaluation for case closure. It is to be used in conjunction with Form 4400-202, Case Closure Request. The closure of a case means that the Department has determined that no further response is required at that time based on the information that has been submitted to the Department.

**NOTICE: Completion of this form is mandatory** for applications for case closure pursuant to ch. 292, Wis. Stats. and ch. NR 726, Wis. Adm. Code, including cases closed under ch. NR 746 and ch. NR 726. The Department will not consider, or act upon your application, unless all applicable sections are completed on this form and the closure fee and any other applicable fees, required under ch. NR 749, Wis. Adm. Code, Table 1 are included. It is not the Department's intention to use any personally identifiable information from this form for any purpose other than reviewing closure requests and determining the need for additional response action. The Department may provide this information to requesters as required by Wisconsin's Open Records law [ss. 19.31 - 19.39, Wis. Stats.].

BRRTS #:  PARCEL ID #:

ACTIVITY NAME:  WTM COORDINATES: X:  Y:

**CLOSURE DOCUMENTS** (the Department adds these items to the final GIS packet for posting on the Registry)

- Closure Letter**
- Maintenance Plan** (if activity is closed with a land use limitation or condition (land use control) under s. 292.12, Wis. Stats.)
- Conditional Closure Letter**
- Certificate of Completion (COC)** for VPLE sites

**SOURCE LEGAL DOCUMENTS**

- Deed:** The most recent deed as well as legal descriptions, for the **Source Property** (where the contamination originated). Deeds for other, off-source (off-site) properties are located in the **Notification** section.  
*Note: If a property has been purchased with a land contract and the purchaser has not yet received a deed, a copy of the land contract which includes the legal description shall be submitted instead of the most recent deed. If the property has been inherited, written documentation of the property transfer should be submitted along with the most recent deed.*
- Certified Survey Map:** A copy of the certified survey map or the relevant section of the recorded plat map for those properties where the legal description in the most recent deed refers to a certified survey map or a recorded plat map. (lots on subdivided or platted property (e.g. lot 2 of xyz subdivision)).  
**Figure #:**                      **Title:**
- Signed Statement:** A statement signed by the Responsible Party (RP), which states that he or she believes that the attached legal description accurately describes the correct contaminated property.

**MAPS** (meeting the visual aid requirements of s. NR 716.15(2)(h))

- Maps must be no larger than 8.5 x 14 inches unless the map is submitted electronically.
- Location Map:** A map outlining all properties within the contaminated site boundaries on a U.S.G.S. topographic map or plat map in sufficient detail to permit easy location of all parcels. If groundwater standards are exceeded, include the location of all potable wells within 1200 feet of the site.  
*Note: Due to security reasons municipal wells are not identified on GIS Packet maps. However, the locations of these municipal wells must be identified on Case Closure Request maps.*  
**Figure #: 1**                      **Title: Location Diagram**
  - Detailed Site Map:** A map that shows all relevant features (buildings, roads, individual property boundaries, contaminant sources, utility lines, monitoring wells and potable wells) within the contaminated area. This map is to show the location of all contaminated public streets, and highway and railroad rights-of-way in relation to the source property and in relation to the boundaries of groundwater contamination exceeding a ch. NR 140 Enforcement Standard (ES), and/or in relation to the boundaries of soil contamination exceeding a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Levels (SSRCL) as determined under s. NR 720.09, 720.11 and 720.19.  
**Figure #: 3**                      **Title: Rapids and Converting Divisions Location Map, Site Diagram**
  - Soil Contamination Contour Map:** For sites closing with residual soil contamination, this map is to show the location of all contaminated soil and a single contour showing the horizontal extent of each area of contiguous residual soil contamination that exceeds a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Level (SSRCL) as determined under s. NR 720.09, 720.11 and 720.19.  
**Figure #:**                      **Title:**

BRRTS #: 03-72-000075

ACTIVITY NAME: CPI Wisconsin Rapids Division

**MAPS (continued)**

- Geologic Cross-Section Map:** A map showing the source location and vertical extent of residual soil contamination exceeding a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Level (SSRCL). If groundwater contamination exceeds a ch. NR 140 Enforcement Standard (ES) when closure is requested, show the source location and vertical extent, water table and piezometric elevations, and locations and elevations of geologic units, bedrock and confining units, if any.

**Figure #: 4**                      **Title: Cross-Sections A-A' and B-B'**

**Figure #: 5**                      **Title: Cross-Section C-C'**

- Groundwater Isoconcentration Map:** For sites closing with residual groundwater contamination, this map shows the horizontal extent of all groundwater contamination exceeding a ch. NR140 Preventive Action Limit (PAL) and an Enforcement Standard (ES). Indicate the direction and date of groundwater flow, based on the most recent sampling data.

**Note:** This is intended to show the total area of contaminated groundwater.

**Figure #:**                      **Title:**

- Groundwater Flow Direction Map:** A map that represents groundwater movement at the site. If the flow direction varies by more than 20° over the history of the site, submit 2 groundwater flow maps showing the maximum variation in flow direction.

**Figure #: 6**                      **Title: Water Table Map, 7-31-91**

**Figure #:**                      **Title:**

**TABLES (meeting the requirements of s. NR 716.15(2)(h)(3))**

Tables must be no larger than 8.5 x 14 inches unless the table is submitted electronically. Tables must not contain shading and/or cross-hatching. The use of **BOLD** or *ITALICS* is acceptable.

- Soil Analytical Table:** A table showing remaining soil contamination with analytical results and collection dates.  
**Note:** This is one table of results for the contaminants of concern. Contaminants of concern are those that were found during the site investigation, that remain after remediation. It may be necessary to create a new table to meet this requirement.

**Table #: 1-3**                      **Title: HNU Readings and Analytical Results, Summary of FID Samples, Soil Sample Analyses**

- Groundwater Analytical Table:** Table(s) that show the most recent analytical results and collection dates, for all monitoring wells and any potable wells for which samples have been collected.

**Table #: 4**                      **Title: Groundwater Analytical Data**

- Water Level Elevations:** Table(s) that show the previous four (at minimum) water level elevation measurements/dates from all monitoring wells. If present, free product is to be noted on the table.

**Table #:**                      **Title:**

**IMPROPERLY ABANDONED MONITORING WELLS**

For each monitoring well not properly abandoned according to requirements of s. NR 141.25 include the following documents.

**Note:** If the site is being listed on the GIS Registry for only an improperly abandoned monitoring well you will only need to submit the documents in this section for the GIS Registry Packet.

- Not Applicable**

- Site Location Map:** A map showing all surveyed monitoring wells with specific identification of the monitoring wells which have not been properly abandoned.

**Note:** If the applicable monitoring wells are distinctly identified on the Detailed Site Map this Site Location Map is not needed.

**Figure #:**                      **Title:**

- Well Construction Report:** Form 4440-113A for the applicable monitoring wells.

- Deed:** The most recent deed as well as legal descriptions for each property where a monitoring well was not properly abandoned.

- Notification Letter:** Copy of the notification letter to the affected property owner(s).

BRRTS #: 03-72-000075

ACTIVITY NAME: CPI Wisconsin Rapids Division

## NOTIFICATIONS

### Source Property

- Letter To Current Source Property Owner:** If the source property is owned by someone other than the person who is applying for case closure, include a copy of the letter notifying the current owner of the source property that case closure has been requested.
- Return Receipt/Signature Confirmation:** Written proof of date on which confirmation was received for notifying current source property owner.

### Off-Source Property

Group the following information per individual property and label each group according to alphabetic listing on the "Impacted Off-Source Property" attachment.

- Letter To "Off-Source" Property Owners:** Copies of all letters sent by the Responsible Party (RP) to owners of properties with groundwater exceeding an Enforcement Standard (ES), and to owners of properties that will be affected by a land use control under s. 292.12, Wis. Stats.  
**Note:** Letters sent to off-source properties regarding residual contamination must contain standard provisions in Appendix A of ch. NR 726.  
**Number of "Off-Source" Letters:**
- Return Receipt/Signature Confirmation:** Written proof of date on which confirmation was received for notifying any off-source property owner.
- Deed of "Off-Source" Property:** The most recent deed(s) as well as legal descriptions, for all affected deeded **off-source property(ies)**. This does not apply to right-of-ways.  
**Note:** If a property has been purchased with a land contract and the purchaser has not yet received a deed, a copy of the land contract which includes the legal description shall be submitted instead of the most recent deed. If the property has been inherited, written documentation of the property transfer should be submitted along with the most recent deed.
- Letter To "Governmental Unit/Right-Of-Way" Owners:** Copies of all letters sent by the Responsible Party (RP) to a city, village, municipality, state agency or any other entity responsible for maintenance of a public street, highway, or railroad right-of-way, within or partially within the contaminated area, for contamination exceeding a groundwater Enforcement Standard (ES) and/or soil exceeding a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Level (SSRCL).  
**Number of "Governmental Unit/Right-Of-Way Owner" Letters:**

GRCRS Package Cover Sheet

Site Name CPI Wisconsin Rapids Division

Site Address 231 First Ave North

BRRTS # 03-72-000075 Date of Closure Decision 3/9/2000

Closure letter(s)

Groundwater Use Restriction/Warranty Deed

Yes/No  Off-site contamination present? (Include related documents)

Yes/No  Right-of-way contamination present? (Include related documents)

General location map

533906.250000 GPS x-coordinate

435786.625000 GPS y-coordinate 435786.625000

Detailed site map(s)

Groundwater flow map(s)

Latest map(s) showing extent or outline of plume

Latest table(s) of analytical results (soil results included only if soil deed restriction is incorporated into groundwater use restriction document)

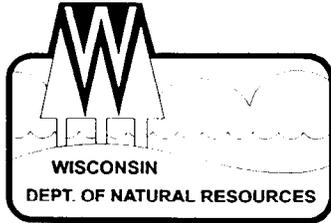
If available:

Legal description

34-02440 County and Parcel I.D./Tax Parcel No.

Geologic cross sections

Isoconcentrations map(s)



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Tommy G. Thompson, Governor  
George E. Meyer, Secretary  
Scott A. Humrickhouse, Regional Director

Wisconsin Rapids Office  
473 Griffith Avenue  
Wisconsin Rapids, Wisconsin 54494-7859  
Telephone 715-421-7800  
FAX 715-421-7830

May 22, 2000

BRRTS #03-72-000075  
**FILE COPY**

Ms. Ruth Cline  
Environmental Analyst  
Consolidated Papers, Inc.  
P.O. Box 8050  
Wisconsin Rapids, WI 54494

SUBJECT: Conditional Case Closure, CPI - Wisconsin Rapids Division UST Site,  
4<sup>th</sup> Avenue, Wisconsin Rapids, Wisconsin.

Dear Ms. Cline:

The Wisconsin Department of Natural Resources (WDNR) west central region has received the monitoring well abandonment forms for the monitoring wells associated with the subsurface environmental assessment conducted by your consultant for the above referenced site, and a copy of the deed restriction including groundwater use restriction (with the recording information stamped on it) recorded with the Wood County Register of Deeds as required by WDNR west central closure committee as conditions for closure of this site. The investigative and remediation documentation provided to the Department, indicates that the extent of the petroleum contamination at the above-named site has been investigated and remediated to the extent practicable, and that natural attenuation will be effective in reducing the mass of residual contamination at this site. Therefore, based on all information contained in the site file and the information included in the well abandonment form and deed affidavit submitted by you, it is the decision of the DNR that, **no further investigatory or clean-up action is needed at the above referenced site at this time and that this site is considered closed.**

You should note that this letter does not constitute Department "certification" under s. 292.15(2)(a)3, Stats., as created by 1993 Wisconsin Act 453 (May 12, 1994). Also, in 1997 Wisconsin Act 27, the legislature amended s. 292.15, Wis. Stats., creating the new "Voluntary Party Remediation and Exemption from Liability" statute. This statute provides liability protection for persons who did not intentionally or recklessly cause the release of a hazardous substance and who conducts an environmental investigation and cleans up property by restoring the environment to the extent practicable and in accordance with rules promulgated by the Department. Upon completion of the cleanup, the person receives a "certificate of

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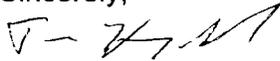
May 22, 2000  
Ms. Ruth Cline - Consolidated Papers, Inc.  
Page 2

BRRTS #03-72-000075

completion" that provides an exemption from the "Hazardous Substance Spills" statute and protection from future liability for the past releases. You must apply for the program by filling out an application form and fees are charged to cover administrative costs associated with the program. If you are interested in more information about the program or would like an application package, please call Loren Brumberg at the West Central Region Office in Eau Claire at 715-839-3770.

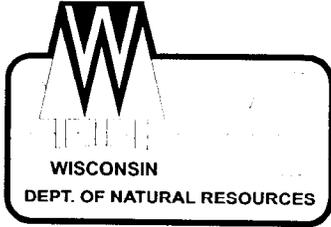
The Department appreciates the actions you have undertaken to restore the environment. If you have any questions, please feel free to call me at (715) 421-7850.

Sincerely,



Tom Hvizdak  
Hydrogeologist

c: Robert Mottl, STS, 1035 Kepler Dr., Green Bay, WI 54311-8320



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Tommy G. Thompson, Governor  
George E. Meyer, Secretary  
Scott A. Humrickhouse, Regional Director

Wisconsin Rapids Office  
473 Griffith Avenue  
Wisconsin Rapids, Wisconsin 54494-7859  
Telephone 715-421-7800  
FAX 715-421-7830

March 21, 2000

BRRTS #03-72-000075

Ms. Ruth Cline  
Environmental Analyst  
Consolidated Papers, Inc.  
P.O. Box 8050  
Wisconsin Rapids, WI 54494

FILE COPY

SUBJECT: Conditional Case Closure, CPI - Wisconsin Rapids Division UST Site, 4<sup>th</sup> Avenue, Wisconsin Rapids, Wisconsin.

Dear Ms. Cline:

On, March 9, 2000, the above named site was reviewed by the Wisconsin Department of Natural Resources West (DNR) Central Region closeout committee for a determination as to whether or not the case qualified for close out under Wis. Adm. Code (WAC) ch. NR 726. Regrettably, the Department could not approve closure of your case, based on the information, interpretations, and conclusions contained in the "Case History and Justification for Closure" section of your request. However, the investigative and monitoring sample data for the site, presented in the request packet, did warrant further review by the Department.

Because the area immediately downgradient from the former tank basin (between the former tank basin and the Wisconsin River) is inaccessible, it is very apparent that a complete site investigation, in accordance with WAC NR 716, is impracticable at this time. Also, based on the investigative and monitoring sample data provided to the Department, it appears that the extent of the petroleum contamination at the above-named site has been investigated and remediated to the extent practicable, given the limited access at this site, and, it appears that adequate source control has been conducted at this site to assure that the degree contamination impacting this site will not increase. In addition, because the entire area is capped by either asphalt pavement or a building, any groundwater and potential residual soil contamination remaining at this site does not appear to pose a threat to direct contact under current site conditions.

Due to the fact that a complete site assessment could not be conducted at this site and the presence of groundwater contamination and potential soil contamination at this site, a clean closure can not be granted in this case at this time. However, based on current site conditions and the sample data provided to the Department, it appears that the extent of the petroleum contamination at the above-named site has been investigated and remediated to the extent practicable, the location of any residual soil and groundwater contamination does not appear to

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pose a threat to direct contact under current site conditions, and, it appears that natural attenuation will be effective in reducing the mass of residual contamination at this site. **Therefore, the Department considers the case "closed," having determined pursuant to WAC NR 726, that no further action is necessary on the site at this time, providing the following three conditions are met.**

The first condition of the closeout for this case is that the owner is required to sign and record a groundwater use restriction describing the type, location, and extent of the residual groundwater contamination, on the deed for the property and requiring that Department (or successor agency) approval must be obtained before any water supply wells are reconstructed or installed on the property and if contaminated groundwater is extracted from the property (i.e. for construction purposes) the groundwater must be managed in compliance with applicable laws and regulations.

The second condition of the closeout for this case the owner is required to sign and record a deed restriction for the property describing the location (include a site map indicating the location of the former gas tank and the area between it and the Wisconsin River) of the area downgradient from the former tank basin requiring further investigation and possible remediation of the residual contamination if and when this area becomes accessible.

Drafts of these deed restriction documents must be submitted to the Department for approval within 30 days after receipt of this letter, and the deed documents must be registered with the County Register of Deeds fifteen days after receiving Department approval of the draft documents. To document that this condition has been complied with, the property owner must submit to the Department a copy of the recorded deed restrictions, with the recording information stamped on them, within 15 days after the County Register of Deeds returns the deed restrictions to the property owner. The deed restrictions may be amended in the future with the approval of Department if conditions change at the site such that the residual contamination is completely remediated (if deemed necessary).

The third condition of the closeout of this case is the proper abandonment of the monitoring wells currently at the site (pursuant of WAC NR 141). Documents should be forwarded to me at the WDNR Wisconsin Rapids office that substantiates proper abandonment (Form 3300-5W).

You should note that this letter does not constitute Department "certification" under s. 292.15(2)(a)3, Stats., as created by 1993 Wisconsin Act 453 (May 12, 1994). Also, in 1997 Wisconsin Act 27, the legislature amended s. 292.15, Wis. Stats., creating the new "Voluntary Party Remediation and Exemption from Liability" statute. This statute provides liability protection for persons who did not intentionally or recklessly cause the release of a hazardous substance and who conducts an environmental investigation and cleans up property by restoring the environment to the extent practicable and in accordance with rules promulgated by the Department. Upon completion of the cleanup, the person receives a "certificate of completion" that provides an exemption from the "Hazardous Substance Spills" statute and protection from

March 16, 2000  
Ms. Ruth Cline - Consolidated Papers, Inc.  
Page 3

BRRTS #03-72-000075

future liability for the past releases. You must apply for the program by filling out an application form and fees are charged to cover administrative costs associated with the program. If you are interested in more information about the program or would like an application package, please call Loren Brumberg at the West Central Region Office in Eau Claire at 715-839-3770.

Once the deed restrictions and well abandonment forms have been properly submitted to this office we will issue the final closure letter for this site. Thank you for your efforts to cleanup Wisconsin's environment. If you should have any questions regarding this letter please contact me at (715) 421-7850.

Sincerely,



Tom Hvizdak  
Hydrogeologist

c: Robert Mottl, STS, 1035 Kepler Dr., Green Bay, WI 54311-8320



WHEREAS, natural attenuation has been approved by the Department of Natural Resources to remediate groundwater contamination exceeding ch. NR 140 groundwater standards within the boundaries of this property.

WHEREAS, construction of wells where the water quality does not comply with drinking water standards in ch. NR 809 is restricted by chs. NR 811 and NR 812, Wis. Adm. Code. Special well construction standards or water treatment requirements, or both, or well construction prohibitions may apply.

NOW THEREFORE, the owner hereby declares that all of the property described above is held and shall be held, conveyed or encumbered, leased, rented, used, occupied and improved subject to the following limitation and restrictions:

Anyone who proposes to construct or reconstruct a well on this property is required to contact the Department of Natural Resources' Bureau of Drinking Water and Groundwater, or its successor agency, to determine what specific requirements are applicable, prior to constructing or reconstructing a well on this property. No well may be constructed on this property unless applicable requirements are met.

If construction is proposed on this property that will require dewatering, or if groundwater is to be otherwise extracted from this property, while this groundwater use restriction is in effect, the groundwater shall be sampled and analyzed for contaminants that were previously detected on the property and any extracted groundwater shall be managed in compliance with applicable statutes and rules.

Structural impediments existing at the time of clean-up, the train shed and building located between the former tank basin and the Wisconsin River, made complete investigation and remediation of the soil and groundwater contamination on this property impracticable. If the structural impediments on this property that are described above are removed, the property owner shall conduct an investigation of the degree and extent of petroleum-related contamination. To the extent that contamination is found at that time, the Wisconsin Department of Natural Resources shall be immediately notified and the contamination shall be properly remediated in accordance with applicable statutes and rules. If the currently inaccessible contaminated soil that remains on the property is excavated in the future, it will have to be sampled and analyzed and the treatment or disposal of the soil as a solid or hazardous waste may be necessary.

This restriction is hereby declared to be a covenant running with the land and shall be fully binding upon all persons acquiring the above-described property whether by descent, devise, purchase or otherwise. This restriction benefits and is enforceable by the Wisconsin Department of Natural Resources, its successors or assigns. The Department, its successors or assigns, may initiate proceedings at law or in equity against any person

or persons who violate or are proposing to violate this covenant, to prevent the proposed violation or to recover damages for such violation.

Any person who is or becomes owner of the property described above may request that the Wisconsin Department of Natural Resources or its successor issue a determination that one or more of the restrictions set forth in this covenant is no longer required. Upon the receipt of such a request, the Wisconsin Department of Natural Resources shall determine whether or not the restrictions contained herein can be extinguished. If the Department determines that the restrictions can be extinguished, an affidavit, attached to a copy of the Department's written determination, may be recorded to give notice that this deed restriction, or portions of this deed restriction, are no longer binding.

By signing this document, Gorton M. Evans, president and CEO of Consolidated Papers, Inc., asserts that he is duly authorized to sign this document on behalf of Consolidated Papers, Inc.

IN WITNESS WHEREOF, the owner of the property has executed this Declaration of Restrictions, this 12th day of May, 2000.

CONSOLIDATED PAPERS, INC.

By: Gorton M. Evans

Printed Name: Gorton M. Evans, President and CEO

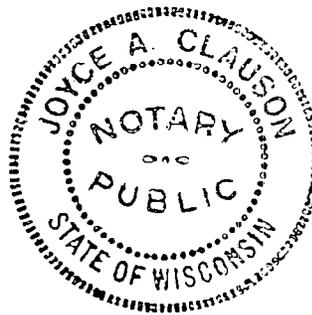
Subscribed and sworn to before me  
this 12th day of May, 2000.

Joyce A. Clauson

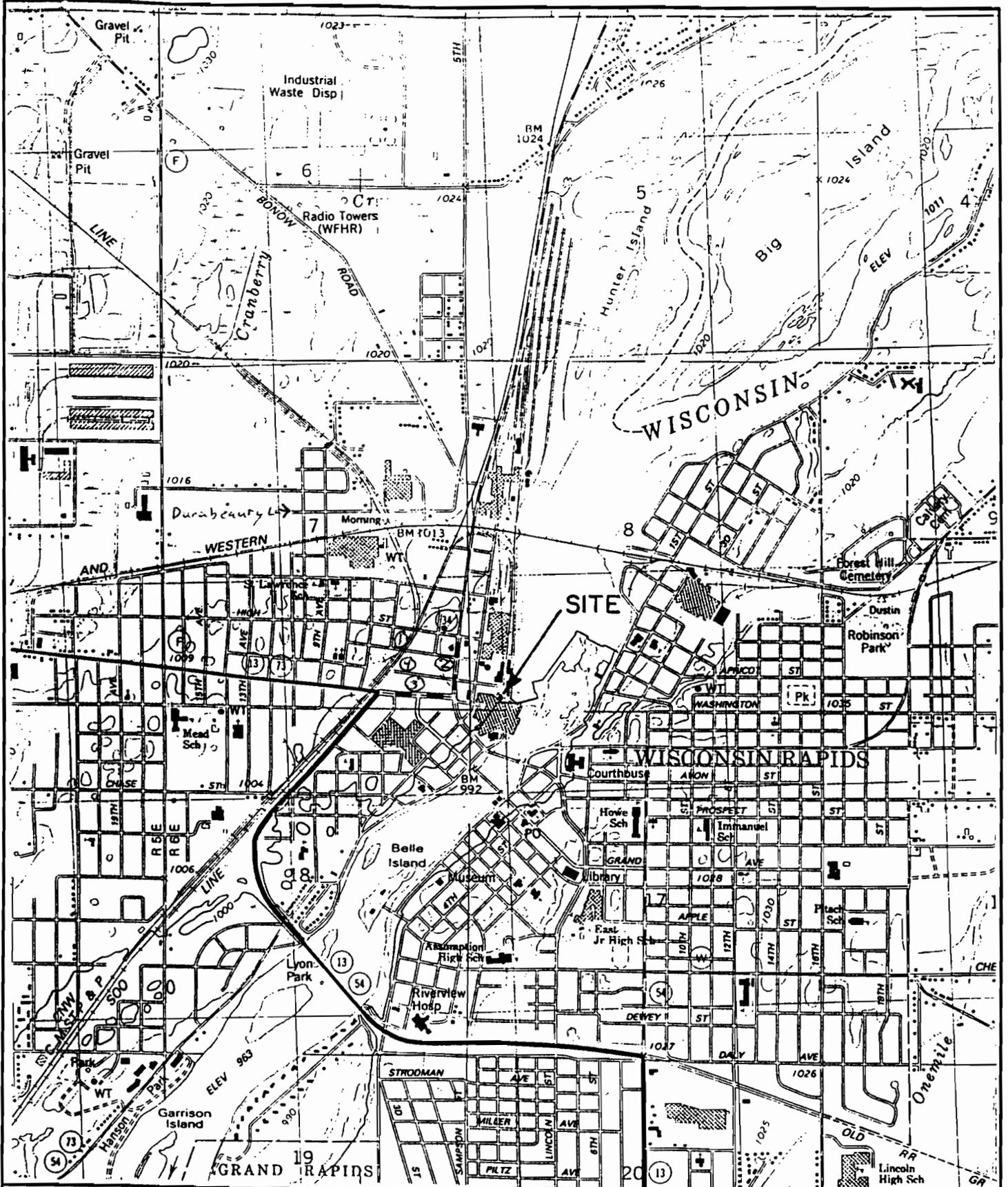
Joyce A. Clauson

Notary Public, State of Wisconsin

My commission expires March 18, 2001



This document was drafted by Consolidated Papers, Inc., based on comments from the Wisconsin Department of Natural Resources.

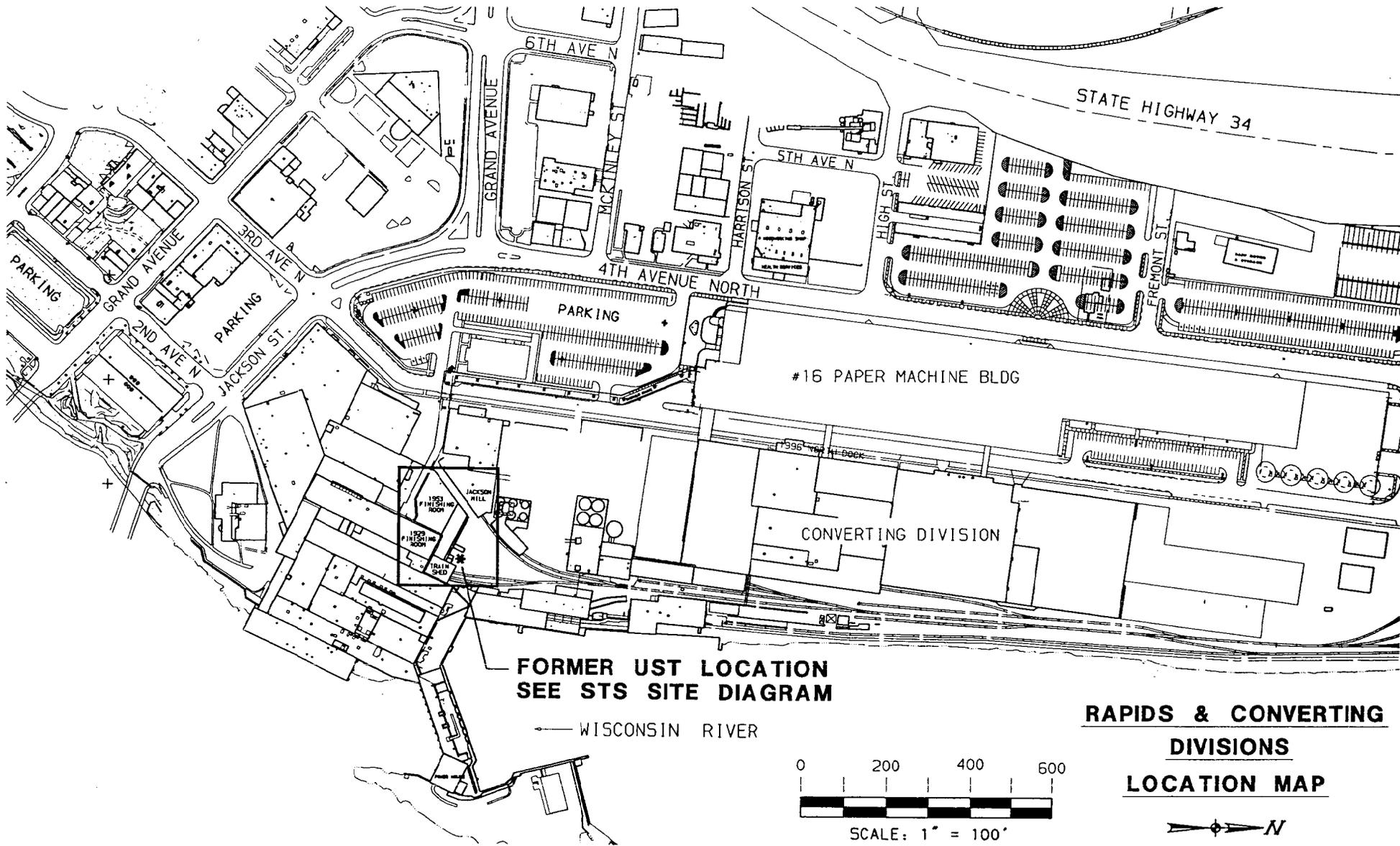


**STS Consultants Ltd.**  
Consulting Engineers

PROJECT/CLIENT

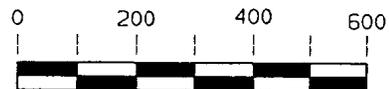
**FIGURE 1**  
**LOCATION DIAGRAM**  
**UST DECOMMISSION AND SITE REMEDIATION**  
**CPI WISCONSIN RAPIDS DIVISION**  
**WISCONSIN RAPIDS, WI.**

DRAWN BY	J.J.T. 8-28-90
CHECKED BY	
APPROVED BY	<i>JLE</i> 28 Aug 90
SCALE	1" = 2000'
FIGURE NO.	1
STS DRAWING NO.	



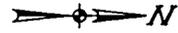
**FORMER UST LOCATION  
SEE STS SITE DIAGRAM**

← WISCONSIN RIVER

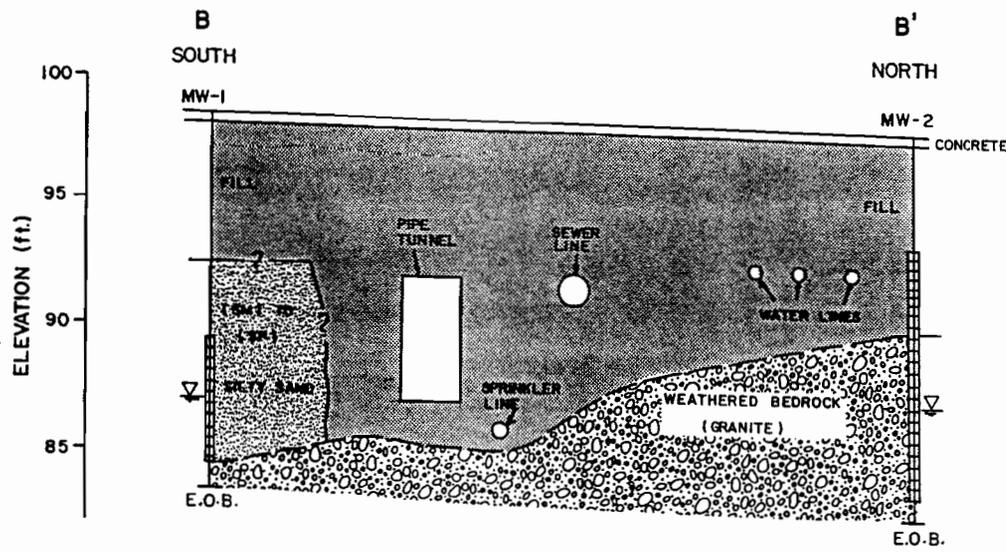
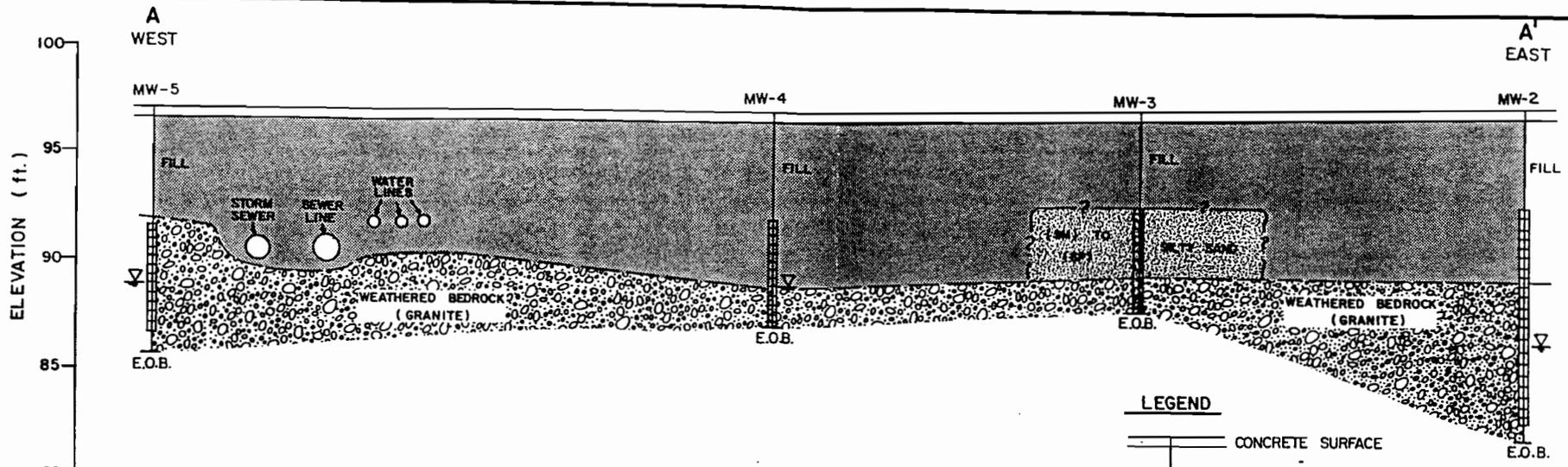


SCALE: 1" = 100'

**RAPIDS & CONVERTING  
DIVISIONS  
LOCATION MAP**







**LEGEND**

CONCRETE SURFACE

WATER LEVEL MEASURED ON 7-31-91  
WELL SCREEN  
E.O.B. END OF BORING

CONTACT BETWEEN SOIL UNITS (DASHED WHERE APPROXIMATE)

- FILL (SM) TO (SP)
- SILTY SAND (SM) TO (SP)  
GLACIAL OUTWASH
- WEATHERED BEDROCK (GRANITE)

NOTE: UTILITY LOCATIONS ARE APPROXIMATE

SCALE:  
HORIZONTAL 1" = 10'  
VERTICAL 1" = 5'  
VERTICAL EXAGGERATION = 2X

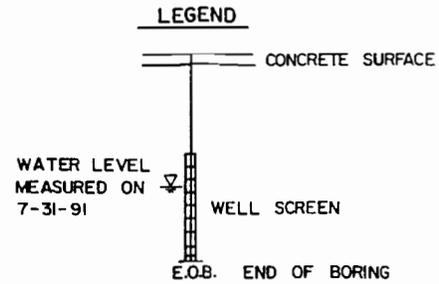
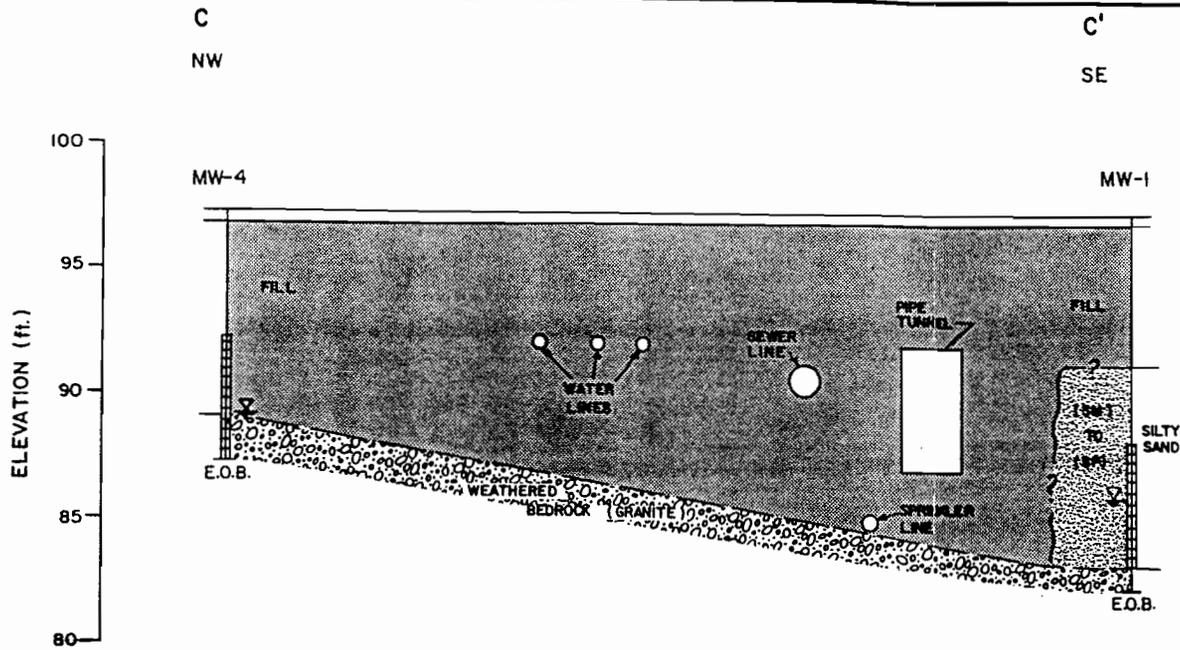
DRAWN BY	K. J. C.
CHECKED BY	
APPROVED BY	P. L. E.
CADITILE	
DATE	9-27-91
DATE	
DATE	3 March 92

CROSS-SECTIONS A-A' & B-B'  
CPI WISCONSIN RAPIDS DIVISION UST  
WISCONSIN RAPIDS, WI



STS PROJECT NO.	
STS PROJECT FILE	
SCALE	AS NOTED
SHEET NO.	FIGURE 4

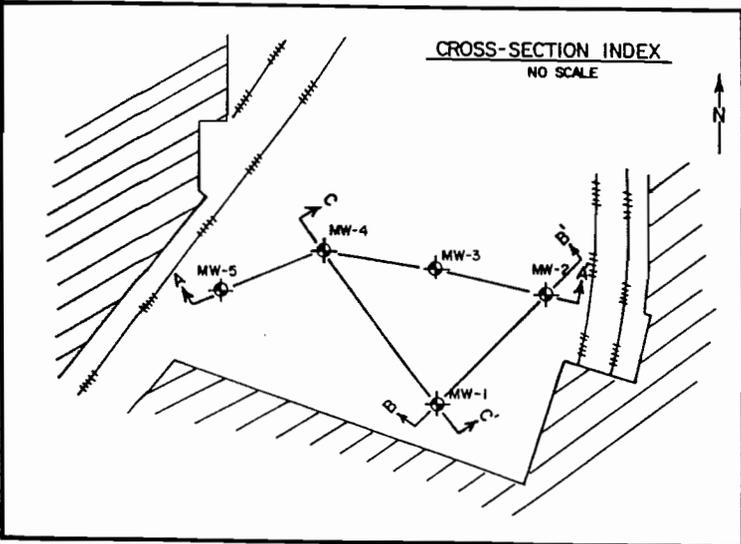
DRAWING 912902



--- CONTACT BETWEEN SOIL UNITS (DASHED WHERE APPROXIMATE)

- FILL (SM) TO (SP)
- SILTY SAND GLACIAL OUTWASH (SM) TO (SP)
- WEATHERED BEDROCK (GRANITE)

NOTE: UTILITY LOCATIONS ARE APPROXIMATE



**SCALE :**  
 HORIZONTAL 1" = 10'  
 VERTICAL 1" = 5'  
 VERTICAL EXAGGERATION = 2X

DATE	9-27-91
DRAWN BY	K. J. C.
CHECKED BY	
DATE	3 March 92
APPROVED BY	<i>[Signature]</i>
CADFILE	

CROSS-SECTION C-C'  
 CPI WISCONSIN RAPIDS DIVISION UST  
 WISCONSIN RAPIDS, WI



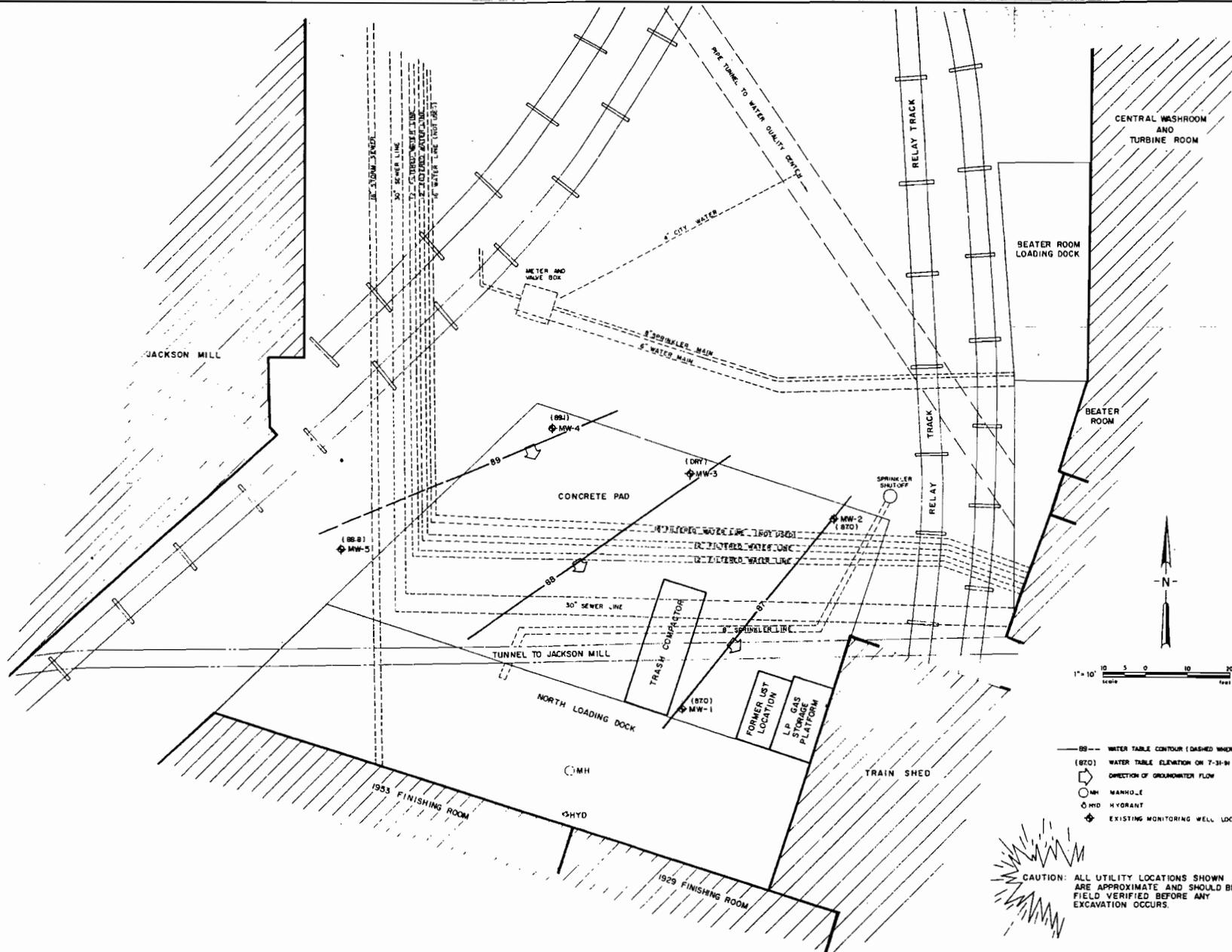
STS Consultants Ltd.  
 Consulting Engineers

STS PROJECT NO.

STS PROJECT FILE

SCALE  
 AS NOTED

SHEET N°  
 FIGURE 5



- 88 — WATER TABLE CONTOUR (DASHED WHERE APPROXIMATE)
- (870) WATER TABLE ELEVATION ON 7-31-91
- DIRECTION OF GROUNDWATER FLOW
- MANHOLE
- ◇ HYDRANT
- ◆ EXISTING MONITORING WELL LOCATION

**CAUTION:** ALL UTILITY LOCATIONS SHOWN ARE APPROXIMATE AND SHOULD BE FIELD VERIFIED BEFORE ANY EXCAVATION OCCURS.

<p>DATE: 6-20-94                  DRAWN BY: J. J. T.                  CHECKED BY: [Signature]                  APPROVED BY: [Signature]</p>	<p>DATE: [ ]                  DRAWN BY: [ ]                  CHECKED BY: [ ]                  APPROVED BY: [ ]</p>
<p>WATER TABLE MAP, 7-31-91                  CONTAMINATION ASSESSMENT                  CPI WISCONSIN RAPIDS DIVISION                  WISCONSIN RAPIDS, WI.</p>	
 <p>SSE CONSULTANTS L.L.C.                  Consulting Engineers</p>	
<p>SSE PROJECT NUMBER: 17170XF                  SSE PROJECT FILE: [ ]</p>	
<p>SCALE: AS SHOWN                  SHEET NUMBER: 6</p>	

TABLE 1

HNU Readings and Analytical Results of Soil Samples

Consolidated Papers, Inc.  
Wisconsin Rapids, Wisconsin

<u>Location</u>		<u>Depth (Ft.)</u>	<u>7/27/89 HNU Reading</u>	<u>8/13/89 TPH (ppm)</u>
Transport Pipe	#1	1.7	< 1.0	< 0.50
	#2	1.7	< 1.0	< 0.50
	#3	1.2	< 1.0	< 0.50
	#4	1.1	< 1.0	0.80
	#5	1.1	< 1.0	< 0.50
	#6	1.2	< 1.0	< 0.50
	#7	1.1	< 1.0	< 0.50
North end of tank	#8	9.0	90-100	38.0
South end of tank	#9	9.0	90-100	15.0
South Side of Excavation		3.5	< 1	
South Side of Excavation		6.0	< 1	
West Side of Excavation		3.0	< 1	
West Side of Excavation		5.5	< 1	
West Side of Excavation		8.0	< 5	
West Side of Excavation		9.0	110	
East Side of Excavation		6.5	95	

Table 2  
 Summary of FID Readings  
 CPI Wisconsin Rapids Division

Boring MW-2

<u>Sample No.</u>	<u>Depth Collected (ft.)</u>	<u>FID Reading</u>
1	0.0-2.5	0.5
2	2.5-4.0	0.8
3	5.0-6.5	1.0
4	7.5-9.0	2.0
5	10.0-11.5	10 <i>Lab Sample Collected</i>
6	12.5-14.0	35 <i>Lab Sample Collected</i>

Boring MW-3

<u>Sample No.</u>	<u>Depth Collected (ft.)</u>	<u>FID Reading</u>
1	0.0-2.5	20
2	2.5-4.0	2.5
3	5.0-6.5	1.5
4	7.5-9.0	0.1 <i>Lab Sample Collected</i>

Boring MW-4

<u>Sample No.</u>	<u>Depth Collected (ft.)</u>	<u>FID Reading</u>
1	0.0-2.5	3
2	2.5-4.0	3
3	5.0-6.5	2
4	7.5-9.0	1.5 <i>Lab Sample Collected</i>
5	7.5-10.0	10

Table 2 (cont.)

Boring MW-5

<u>Sample No.</u>	<u>Depth Collected (ft.)</u>	<u>FID Reading</u>
1	0.0-2.5	5
2	2.5-4.0	2
3	5.0-6.5	3
4	7.5-9.0	3
5	10.0-10.6	10

Table 3

Soil Sample Analyses  
CPI Wisconsin Rapids Division

	<u>MW-2</u> <u>S-5</u>	<u>MW-2</u> <u>S-6</u>	<u>MW-3</u> <u>S-4</u>	<u>MW-4</u> <u>S-4</u>	<u>MW-5</u> <u>S-5</u>
Lead (total) mg/kg	4.8	6.6	13	12	11
TPH as gasoline (mg/kg)	<2.0	<2.0	<2.0	<2.0	<2.0
PVOCs (ug/kg)					
Benzene	<5.4	<5.4	<5.4	<5.4	<5.4
Ethylbenzene	<5.4	<5.4	<5.4	<5.4	<5.4
Toluene	<5.4	<5.4	<5.4	<5.4	<5.4
o-Xylene	<22	<22	<22	<22	<22
m & p-Xylene	<22	<22	<22	<22	<22
1,3,5-Trimethylbenzene	<10.8	<10.8	<10.8	<10.8	<10.8
1,2,4-Trimethylbenzene	<10.8	<10.8	<10.8	<10.8	<10.8
tert-butyl methyl ether	<22	<22	<22	<22	<22

Table 4  
Groundwater Analytical Data  
Consolidated Papers, Inc.  
Wisconsin Rapids Division  
Underground Storage Tank Assessment/Remediation

Well No	Date	Units	Benzene	Toluene	Ethylbenzene	Xylenes	sec-Butylbenzene	Chloroform	1,1-Dichloroethane	1,1-Dichloroethene	Isopropylbenzene	p-Isopropyltoluene	Methylene Chloride	Naphthalene	n-Propylbenzene	Trans-1,2-Dichloroethene	1,1,1-Trichloroethane	Total TMB	MTBE
B-1	4-13-90*	ug/L	1900	2100	< 317	< 650	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	7-18-90*	ug/L	28	20	ND	147	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1	3/4/91	ug/L	22000	18000	1400	7000	<1000	<500	<500	<500	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000
	6/22/91*	ug/L	22000	27000	3700	20100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	8/31/91*	ug/L	17000	14000	900	8100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/22/91*	ug/L	22000	16000	1400	8500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	3/4/91	ug/L	62000	60000	2300	13100	<2000	<1000	<1000	<1000	<1000	<2000	<2000	<3000	<3000	<1000	<1000	<2000	<2000
	5/6/91*	ug/L	51000	61000	4000	37000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	8/2/91*	ug/L	46000	26000	<3500	9900	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	11/21/91*	ug/L	24000	23000	1800	9800	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	1/31/93	ug/L	20	20	1.1	6	<0.13	<0.16	<0.23	<0.43	<0.17	<0.16	<0.20	0.43	<0.72	<0.24	<0.18	0.93	<0.30
	5/23/93*	ug/L	16000	21000	1400	11100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	8/21/93*	ug/L	16000	17000	1300	7700	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	5/24/94*	ug/L	17000	16000	900	7100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	7/30/96*	ug/L	20000	14000	1200	7500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	10/31/96*	ug/L	11000	11000	800	4000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	4/23/97*	ug/L	12000	12000	1300	6100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	7/28/97*	ug/L	20000	20000	1500	7000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	10/29/97*	ug/L	9000	5100	1000	4000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	7/23/98*	ug/L	4000	5100	<470	2600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	3/20/98*	ug/L	5200	4500	<500	2300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	8/23/98*	ug/L	11000	11000	1300	5100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
11/12/98*	ug/L	10000	15000	900	5600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
2/22/99*	ug/L	5200	6200	<5100	3600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
5/27/99*	ug/L	8300	10000	<9000	4800	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
8/24/99*	ug/L	<500	6500	<420	<2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
MW-2	7/31/91	ug/L	2.1	4.8	16.9	<2.0	<2.0	<0.5	<0.5	<0.5	2.4	<4.0	<1.0	<2.0	<4.0	<0.5	<0.5	<2.0	150
	10/27/91	ug/L	2.3	1	2.1	<2.0	<1.0	<0.5	<0.5	<2.0	<1.0	<1.0	<1.0	<1.0	<4.0	<0.5	<0.5	<2.0	<2.0
	6/4/92	ug/L	<0.50	<0.50	<0.50	<2.0	<1.0	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0
	9/21/92	ug/L	<0.30	<0.50	<0.50	<2.0	<1.0	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0
	12/4/92	ug/L	<0.30	<0.50	<0.50	<2.0	<1.0	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0
	3/4/93	ug/L	1.6	0.8	<0.50	<2.0	<1.0	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0
	8/11/93*	ug/L	<0.50	<0.50	<0.50	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	3/3/94	ug/L	1.5	2.2	3	19.3	<1.0	<0.50	<0.50	0.99	<1.0	<1.0	2.6	<1.5	<0.50	<0.50	17.3	24	
	8/23/94*	ug/L	<0.50	<0.50	<0.50	<2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	1/31/95	ug/L	<0.21	<0.19	<0.18	<0.79	<0.13	<0.16	<0.21	<0.43	<0.17	<0.16	<0.20	0.43	<0.72	<0.24	<0.18	0.39	32
	8/31/95*	ug/L	2.2	1.4	<0.34	<0.88	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	1/30/96*	ug/L	<0.21	<0.22	<0.26	<0.93	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7/28/97*	ug/L	<0.23	<0.22	<0.24	0.93	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
8/23/98*	ug/L	1.1	1.1	1.2	5.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
MW-4	7/31/91	ug/L	1.3	2	<0.5	<2.0	<2.0	<0.5	<0.5	<0.5	<2.0	<4.0	<1.0	<2.0	<4.0	<0.5	<0.5	8.7	<2.0
	10/27/91	ug/L	<0.50	<0.50	<0.50	<2.0	<2.0	<2.3	0.82	<0.5	<2.0	<1.0	<1.0	<1.0	<4.0	<0.5	11	<2.0	
	6/4/92	ug/L	<0.30	<0.50	<0.50	<2.0	<1.0	<1.0	2.3	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.5	20	
	9/21/92	ug/L	<0.30	<0.50	<0.50	<2.0	<1.0	<2	2	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.5	19	
	12/4/92	ug/L	<0.30	<0.50	<0.50	<2.0	<1.0	<1.1	2.5	0.68	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.50	19	
	3/4/93	ug/L	<0.50	<0.50	<0.50	<2.0	<1.0	<1.2	1.8	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.50	11	
	8/31/93*	ug/L	<0.50	<0.50	<0.50	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	3/4/94	ug/L	<0.30	<0.50	<0.50	<2.0	1.1	0.58	<0.50	<0.50	<1.0	<1.0	<1.0	<1.5	<1.5	<0.50	4.3	<1.0	
	8/23/94*	ug/L	<0.30	<0.50	<0.50	<2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	1/31/95	ug/L	<0.21	1.9	0.7	0.36	<0.14	<0.21	0.46	0.60	<0.20	0.36	<0.22	<0.24	<0.24	<0.18	1.1	<0.20	
	8/31/95*	ug/L	<0.32	<0.27	<0.34	<0.88	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	7/30/96*	ug/L	<0.21	0.99	<0.26	<0.93	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
7/28/97*	ug/L	<0.20	<0.20	<0.22	0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
8/23/98*	ug/L	1.1	1.1	1.2	3.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
8/24/99*	ug/L	<2.0	35	13	219	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
MW-5	7/31/91	ug/L	9.7	9.7	<0.5	<2.0	<2.0	<0.5	<0.5	<0.5	<2.0	<4.0	<1.0	<2.0	<4.0	<0.5	<0.5	<2.0	<2.0
	10/27/91	ug/L	<0.50	0.92	<0.50	<2.0	<2.0	<0.5	<0.5	<0.5	<2.0	<1.0	<1.0	<2.0	<4.0	<0.5	<0.5	<2.0	<2.0
	6/4/92	ug/L	<0.30	<0.50	<0.50	<2.0	<1.0	<1.0	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	
	9/21/92	ug/L	<0.30	<0.50	<0.50	<2.0	<1.0	<1.0	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	
	12/4/92	ug/L	<0.30	<0.50	<0.50	<2.0	<1.0	<1.0	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	
	3/4/93	ug/L	<0.30	0.91	<0.50	<1.0	<1.0	<1.0	<0.50	<0.50	<1.0	<1.0	<1.0	<1.5	<1.5	<0.50	<0.50	<1.0	
	8/31/93*	ug/L	<0.50	<0.50	<0.50	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	3/3/94	ug/L	<0.50	<0.50	<0.50	<2.0	<1.0	<1.0	<0.50	<0.50	<1.0	<1.0	<1.0	<1.5	<1.5	<0.50	<0.50	<1.0	
	8/23/94*	ug/L	<0.30	<0.50	<0.50	<2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	1/31/95	ug/L	<0.28	<0.19	<0.18	<0.79	<0.14	<0.16	<0.21	<0.43	<0.17	0.23	<0.20	<0.31	<0.72	<0.24	<0.18	2.8	
	8/31/95*	ug/L	<0.32	<0.27	<0.34	<0.88	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	7/30/96*	ug/L	<0.21	<0.22	&lt														