

**GIS REGISTRY INFORMATION**

<b>SITE NAME:</b>	TOMORROW VALLEY COOP			
<b>BRRTS #:</b>	03-69-001131	<b>FID # (if appropriate):</b>		
<b>COMMERCE # (if appropriate):</b>				
<b>CLOSURE DATE:</b>	11/04/2004			
<b>STREET ADDRESS:</b>	219 CEDAR STREET			
<b>CITY:</b>	CLINTONVILLE			
<b>SOURCE PROPERTY GPS COORDINATES</b> (meters in WTM91 projection):	X=	618358	Y= 460878	
<b>CONTAMINATED MEDIA:</b>	Groundwater <input type="checkbox"/>	Soil <input type="checkbox"/>	Both <input checked="" type="checkbox"/>	
<b>OFF-SOURCE GW CONTAMINATION &gt;ES:</b>	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No		
<b>IF YES, STREET ADDRESS 1:</b>	10 5TH STREET			
<b>GPS COORDINATES</b> (meters in WTM91 projection):	X=	618348	Y= 460909	
<b>OFF-SOURCE SOIL CONTAMINATION &gt;Generic or Site-Specific RCL (SSRCL):</b>	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No		
<b>IF YES, STREET ADDRESS 1:</b>				
<b>GPS COORDINATES</b> (meters in WTM91 projection):	X=		Y=	
<b>CONTAMINATION IN RIGHT OF WAY:</b>	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No		
<b>DOCUMENTS NEEDED:</b>				
Closure Letter, and any conditional closure letter issued				X
Copy of most recent deed, including legal description, for all affected properties				X
Certified survey map or relevant portion of the recorded plat map (if referenced in the legal description) for all affected properties				X
County Parcel ID number, if used for county, for all affected properties				X
Location Map which outlines all properties within contaminated site boundaries on USGS topographic map or plat map in sufficient detail to permit the parcels to be located easily (8.5x14" if paper copy). If groundwater standards are exceeded, the map must also include the location of all municipal and potable wells within 1200' of the site.				X
Detailed Site Map(s) for all affected properties, showing buildings, roads, property boundaries, contaminant sources, utility lines, monitoring wells and potable wells. (8.5x14", if paper copy) This map shall also show the location of all contaminated public streets, highway and railroad rights-of-way in relation to the source property and in relation to the boundaries of groundwater contamination exceeding ch. NR 140 ESs and soil contamination exceeding ch. NR 720 generic or SSRCLs.				X
Tables of Latest Groundwater Analytical Results (no shading or cross-hatching)				X
Tables of Latest Soil Analytical Results (no shading or cross-hatching)				X
Isoconcentration map(s), if required for site investigation (SI) (8.5x14" if paper copy). The isoconcentration map should have flow direction and extent of groundwater contamination defined. If not available, include the latest extent of contaminant plume map.				X
GW: Table of water level elevations, with sampling dates, and free product noted if present				X
GW: Latest groundwater flow direction/monitoring well location map (should be 2 maps if maximum variation in flow direction is greater than 20 degrees)				X
SOIL: Latest horizontal extent of contamination exceeding generic or SSRCLs, with one contour				X
Geologic cross-sections, if required for SI. (8.5x14" if paper copy)				X
RP certified statement that legal descriptions are complete and accurate				X
Copies of off-source notification letters (if applicable)				NA
Letter informing ROW owner of residual contamination (if applicable)(public, highway or railroad ROW)				X
Copy of (soil or land use) deed restriction(s) or deed notice if any required as a condition of closure				NA



## State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor  
Scott Hassett, Secretary  
Ronald W. Kazmierczak, Regional Director

Oshkosh Service Center  
625 E. Cty Rd Y, Suite 700  
Oshkosh, Wisconsin 54901-9731  
Telephone 920-424-3050  
FAX 920-424-4404

November 4, 2004

Mr. Don Gilles  
Tomorrow Valley Cooperative Services  
961 Depot Street  
Manawa, WI 54949

Subject: Final Case Closure  
Tomorrow Valley Cooperative, 219 Cedar Street, Clintonville, Wisconsin  
WDNR BRRTS # 03-69-001131

Dear Mr. Gilles:

On October 14, 2004, your site as described above was reviewed for closure by the Northeast Region Closure Committee. This committee reviews environmental remediation cases for compliance with state laws and standards to maintain consistency in the closure of these cases. On October 15, 2004, you were notified that the Closure Committee had granted conditional closure to this case.

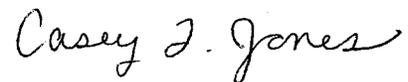
On November 4, 2004, the Department received correspondence indicating that you have complied with the conditions of closure. You have submitted the well abandonment forms, notified affected offsite properties and provided the documentation needed for the GIS registry. Based on the correspondence and data provided, it appears that your case has been remediated to Department standards in accordance with s. NR 726.05, Wis. Adm. Code. The Department considers this case closed and no further investigation, remediation or other action is required at this time.

Your site will be listed on the DNR Remediation and Redevelopment GIS Registry of Closed Remediation Sites. Information that was submitted with your closure request application will be included on the registry. To review the sites on the GIS Registry web page, visit <http://gomapout.dnr.state.wi.us/org/at/et/geo/gwur/index.htm>. If your property is listed on the GIS Registry due to groundwater contamination exceeding ch. NR 140 standards at the time of closure, and you intend to construct or reconstruct a well, you will need Department approval. Department approval is required before construction or reconstruction of a well on a property listed on the GIS Registry, in accordance with s. NR 812.09(4)(w). To obtain approval, Form 3300-254 needs to be completed and submitted to the DNR Drinking and Groundwater program's regional water supply specialist. This form can be obtained on-line at the web address listed above.

Please be aware that this case may be reopened pursuant to s. NR 726.09, Wis. Adm. Code, if additional information regarding site conditions indicates that contamination on or from the site poses a threat to public health, safety or welfare, or the environment.

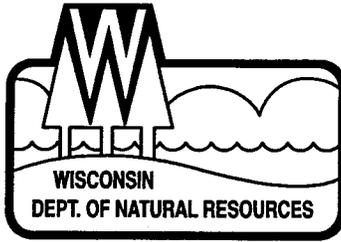
The Department appreciates your efforts to restore the environment at this site. If you have any questions regarding this letter, please contact me at 920-303-5424.

Sincerely,

A handwritten signature in cursive script that reads "Casey L. Jones".

Casey L. Jones  
Hydrogeologist  
Remediation & Redevelopment Program

CC: Gerard Phelan, Alpha Terra Science



## State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor  
Scott Hassett, Secretary  
Ronald W. Kazmierczak, Regional Director

Oshkosh Service Center  
625 E. Cty Rd Y, Suite 700  
Oshkosh, Wisconsin 54901-9731  
Telephone 920-424-3050  
FAX 920-424-4404

October 15, 2004

Mr. Don Gilles  
Tomorrow Valley Cooperative Services  
961 Depot Street  
Manawa, WI 54949

Subject: Conditional Case Closure  
Tomorrow Valley Cooperative, 219 Cedar Street, Clintonville, Wisconsin  
WDNR BRRTS # 03-69-001131

Dear Mr. Gilles:

On October 14, 2004, your request for closure of the case described above was reviewed by the Northeast Regional Closure Committee. The Northeast Regional Closure Committee reviews environmental remediation cases for compliance with state rules and statutes to maintain consistency in the closure of these cases. After careful review of the closure request, the Northeast Regional Closure Committee has determined that the petroleum contamination on the site from the vicinity of the former underground storage tank bulk plant appears to have been investigated and remediated to the extent practicable under site conditions. Your case has been remediated to Department standards in accordance with s. NR 726.05, Wis. Adm. Code and will be closed if the following conditions are satisfied:

### **MONITORING WELL ABANDONMENT**

The monitoring wells at the site must be properly abandoned in compliance with ch. NR 141, Wis. Adm.. Documentation of well abandonment must be submitted to Casey Jones on Form 3300-5B found at <http://www.dnr.state.wi.us/org/water/dwg/gw/forms> or provided by the Department of Natural Resources.

### **WASTE AND SOIL PILE REMOVAL**

Any remaining waste and/or soil piles generated as part of site investigation or remediation activities must be removed from the site and disposed of or treated in accordance with Department of Natural Resources' rules. Please send a letter advising me that any remaining waste and/or soil piles have been removed once that work is completed.

When the above conditions have been satisfied, please submit a letter to let me know that applicable conditions have been met, and your case will be closed. Your site will be listed on the DNR Remediation and Redevelopment GIS Registry of Closed Remediation Sites. Information that was submitted with your closure request application will be included on the registry. To review the sites on the GIS Registry web page, visit <http://gomapout.dnr.state.wi.us/org/at/et/geo/gwur/index.htm>

If this is a PECFA site, section 101.143, Wis. Stats., requires that PECFA claimants seeking reimbursement of interest costs, for sites with petroleum contamination, submit a final reimbursement claim within 120 days after they receive a closure letter on their site. For claims not received by the PECFA Program within 120 days of the date of this letter, interest costs after 60 days of the date of this letter will not be eligible for PECFA reimbursement.

Please be aware that the case may be reopened pursuant to s. NR 726.09, Wis. Adm. Code, if additional information regarding site conditions indicates that contamination on or from the site poses a threat to public health, safety, or welfare or to the environment.

We appreciate your efforts to restore the environment at this site. If you have any questions regarding this letter, please contact me at 920-303-5424.

Sincerely,

Handwritten signature of Casey L. Jones in cursive script.

Casey L. Jones  
Hydrogeologist  
Remediation & Redevelopment Program

cc: Gerard Phelan, Alpha Terra Science

DOCUMENT NO.  
459358

WARRANTY DEED  
STATE OF WISCONSIN - FORM 2

VOL 660 PG 220

THIS SPACE RESERVED FOR RECORDING DATA

This indenture, Made this 8th day of July  
A. D. 19 88 between TOMORROW VALLEY COOPERATIVE SERVICES, a  
Wisconsin corporation, a cooperative duly organized and existing under and by  
virtue of the laws of the State of Wisconsin, located at Clintonville,  
Wisconsin, party of the first part, and CITY OF CLINTONVILLE

REGISTER'S OFFICE  
WAUPACA COUNTY WI  
RECEIVED FOR RECORD

SEP 22 1988

At 8:00 o'clock A M and Recorded  
in Vol. 660 of Books on Page 220  
Jean Breier Register

part Y of the second part.

Witnesseth, That the said party of the first part, for and in consideration of the sum  
of Two Thousand Two Hundred Fifty and no/100  
to it paid by the said part Y of the second part, the receipt whereof is hereby confessed and  
acknowledged, has given, granted, bargained, sold, remised, released, aliened, conveyed and con-  
firmed, and by these presents does give, grant, bargain, sell, remise, alien, convey, and confirm unto  
the said part Y of the second part its heirs and assigns forever, the following described real estate, situated in  
the County of Waupaca State of Wisconsin, to-wit:

RETURN TO  
Attorney Raymond S. Huber  
P.O. Box 6, Clintonville,  
Wisconsin 54929

TRANSFER FEE  
PAID IN FULL  
6.75

SEE REVERSE SIDE.

(IF NECESSARY, CONTINUE DESCRIPTION ON REVERSE SIDE)

Together with all and singular the hereditaments and appurtenances thereunto belonging or in any wise appertaining; and all the  
estate, right, title, interest, claim or demand whatsoever, of the said party of the first part, either in law or equity, either in possession or  
expectancy of, in and to the above bargained premises, and their hereditaments and appurtenances.

To have and to hold the said premises as above described with the hereditaments and appurtenances, unto the said part Y  
of the second part, and to its heirs and assigns FOREVER.

And the said party of the first part, for itself and its successors, does covenant, grant, bargain and agree to and with the said part Y of the  
second part, its heirs and assigns, that at the time of the sealing and delivery of these presents it is well  
seized of the premises above described, as of a good, sure, perfect, absolute and indefeasible estate of inheritance in the law, in fee simple,  
and that the same are free and clear from all encumbrances whatever.

and that the above bargained premises in the quiet and peaceable possession of the said part Y of the second part, its  
heirs, and assigns, against all and every person or persons lawfully claiming the whole or any part thereof, it will forever WARRANT and  
DEPEND.

In Witness Whereof, the said party of the first part, has caused these presents to be signed by  
its President, and countersigned by \_\_\_\_\_, its Secretary,  
at Clintonville, Wisconsin, and its corporate seal to be hereunto affixed, this  
8th day of July, A. D. 19 88

SIGNED AND SEALED IN PRESENCE OF

TOMORROW VALLEY COOPERATIVE SERVICES

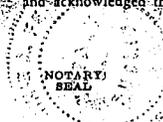
Gilbert Roepke  
Corporate Name  
President

COUNTERSIGNED:  
Duane Glocke  
Secretary

STATE OF WISCONSIN  
WAUPACA County, ss.

Personally came before me, this 8th day of July, A. D. 19 88,  
Gilbert Roepke, Vice President, and Duane Glocke, Secretary  
of the above named cooperative to me known to be the persons who executed the foregoing instrument, and to me known to be such  
President and Secretary of said cooperative and acknowledged that they executed the foregoing instrument as such officers as the deed of  
said cooperative by its authority.

THIS INSTRUMENT WAS DRAFTED BY  
ATTORNEY RAYMOND S. HUBER



Bonnie A. Fenner  
Notary Public, Waupaca County, Wis.  
My commission (expires) 5/3/92

(Section 59.51 (1) of the Wisconsin Statutes provides that all instruments to be recorded shall have plainly printed or typewritten thereon  
the names of the grantor, grantee, witnesses and notary. Section 59.515 similarly requires that the name of the person who, or govern-  
mental agency which, drafted such instrument, shall be printed, typewritten, stamped or written thereon in a legible manner.)

WARRANTY DEED - By Corporation

STATE OF WISCONSIN  
FORM NO. 2

Wisconsin Legal Blank Co. Inc.  
Milwaukee, Wis.

I hereby certify that I have on this 26th day of September, 1988, microphotographed the above and foregoing described  
document's in accordance with and standards established by s. 899(3)(b) and with established procedures.  
Lola J. Tesch, Secretary  
Microfilm Technician, Waupaca County Courthouse, Waupaca, WI 54981

A parcel of land being part of the lands described and recorded in Volume 474 of Records on page 938, Waupaca County Register of Deeds, being part of the Southeast one-quarter of the Northeast one-quarter of Section 26, Township 25 North, Range 14 East, City of Clintonville, Waupaca County, Wisconsin, bounded and described as follows: Commencing at the East one-quarter corner of said Section 26; thence  $N1^{\circ}06'58''$  W along the East line of said Section 26, 313.89 feet to the southwest right of way line of the Chicago & Northwestern Railroad, now abandoned; thence  $N60^{\circ}27'03''$  W along the said southwest railroad right of way, 458.56 feet to the place of beginning. Thence  $N7^{\circ}19'34''$  E on a line parallel with the center line of South Main Street (U.S.H. 45), 16.20 feet to the southwest right of way line of the said Chicago & Northwestern Railroad, now abandoned; thence  $N60^{\circ}27'03''$  W along the said southwest right-of-way line, 60.00 feet; thence  $S29^{\circ}32'57''$  W on a line perpendicular to the center line of the said Chicago & Northwestern Railroad right of way, now abandoned, 105.28 feet to the North line of East Second Street; thence along the said north line of East Second Street,  $N88^{\circ}21'01''$  E, 1.89 feet;  $S1^{\circ}38'59''$  E, 1.00 feet; and  $N88^{\circ}21'01''$  E, 94.50 feet; thence  $N7^{\circ}19'34''$  E on a line parallel with the center line of South Main Street (U.S.H. 45), 44.52 feet to the place of beginning. Containing 6100.0 square feet, (0.14 acres).

I hereby certify that I have on this 7<sup>th</sup> day of September, 1988, microphotographed the above and foregoing described documents in accordance with and standards established by s. 889(3)(b) and with established procedures.  
 Lois J. Tesch, *Lois J. Tesch* Microfilm Technician, Waupaca County Courthouse, Waupaca, WI 54981.

DOCUMENT NO  
420254

STATE BAR OF WISCONSIN FORM 3--1982  
WARRANTY DEED  
IN 589 . 118

THIS SPACE RESERVED FOR RECORDER'S DATA

RECORDED  
DECEMBER 17 1983

City of Clintonville, a municipal corporation,

conveys and warrants to COOPERATIVE SERVICES OF  
Clintonville-Nanava,

RETURN TO  
County  
Tax Parcel No.

the following described real estate in WAUSAU County,  
State of Wisconsin:

Lot Number Eight (8), Block Three (3), Clinton's  
Third Addition to the City of Clintonville,  
according to the recorded plat thereof, Waupaca  
County, Wisconsin.

By executing this deed grantor warrants that this conveyance  
was approved by Resolution of the Common Council of the City of  
Clintonville dated December 13, 1983.

FBK  
#2  
EXEMPT

EXEMPT FROM FEES AND RETURN pursuant to interpretation of case law.

This is NOT homestead property.  
(a) Do not.

Exception to Warranties:

Dated this 13th day of December, 1983

(SEAL) CITY OF CLINTONVILLE (SEAL)  
a municipal corporation  
BY: Karen Slewert (SEAL)  
Karen Slewert, Mayor

AUTHENTICATION  
Signature of Karen Slewert, Mayor,  
and Nancy Harris, Clerk-Treasurer,  
authenticated this 13th day of December, 1983

Gerald L. Koenig  
TITLE: MEMBER STATE BAR OF WISCONSIN

(If not  
auth. by § 706.4, Wis. Stats.)  
THIS INSTRUMENT WAS DRAFTED BY

City Attorney Gerald L. Koenig,  
Shawano, Wisconsin 54166

(Signatures may be authenticated or acknowledged; both  
are not necessary.)

ACKNOWLEDGMENT  
STATE OF WISCONSIN }  
County }  
Personally came before me this \_\_\_\_\_ day of  
19\_\_\_\_ the above named

to me known to be the person who executed the  
foregoing instrument and acknowledge the same.

Notary Public \_\_\_\_\_ County, Wis.  
My Commission is permanent (if not, state expiration  
date) \_\_\_\_\_ 19\_\_\_\_

PARCEL ID: 34-29-21-32

DOCUMENT NO.

435748

WARRANTY DEED  
STATE BAR OF WISCONSIN FORM 2 - 1982

VOL 616 PAGE 813

THIS SPACE RESERVED FOR RECORDING DATA

Jorgenson Oil Company, Inc., a Wisconsin Corporation

conveys and warrants to Cooperative Services of Clintonville-Manawa, a Wisconsin cooperative

the following described real estate in Waupaca County, State of Wisconsin:

Part of the SE 1/4 of the NE 1/4 of Section 26-25-14, bounded and described as follows: Beginning at a point in the Southwesterly right of way boundary line of the station grounds of the Chicago and North Western Railway Company, in Clintonville, Wisconsin, that is distant 255 feet Southeasterly of, as measured along said Southwesterly right of way boundary line, the Easterly line of Main Street (formerly New London-Shawano Road); thence, Southeasterly along said Southwesterly right of way boundary line (said boundary line being 150 feet Southwesterly of, as measured at right angles from, and parallel with the center line of said Railway Company main tract, as originally located and established), a distance of 140 feet; thence Northeasterly at right angles to the last described course, a distance of 51 feet, more or less, to a point that is 9 feet Southwesterly of, as measured radially from, the center line of said Railway Company Spur Track I.C.C. No. 218, as now located and established; thence Northwesterly, along a line parallel with the center line of said Spur Track I.C.C. No. 218, to a point on a line drawn Northeasterly from the above described point of beginning at right angles from the said Railway Company Southwesterly right of way boundary line; thence Southwesterly along said right angle line, a distance of 56 feet, more or less, to the point of beginning. And other lands.

REGISTER'S OFFICE  
WAUPACA COUNTY WI  
RECEIVED FOR RECORD

JAN 28 1986

At 8:47 o'clock A.M. and Recorded  
in Vol. 616 of Page 813  
Waupaca County Register

RETURN TO  
Candace M. Nelson  
Deputy

Tax Parcel No: .....

This is not homestead property.  
(is) (is not)

TRANSFER FEE  
PAID IN FULL  
18.00

Exception to warranties: Easements and restrictions of record.

Dated this 27th day of January, 1986

JORGENSEN OIL COMPANY, INC.  
By John D. Jorgenson, President  
By Rene C. Jorgenson, Secretary

AUTHENTICATION

Signature(s) of John D. Jorgenson and Rene C. Jorgenson, President and Secretary of Jorgenson Oil Company, Inc.

authenticated this 27th day of January, 1986  
Steven E. Aschenbrener  
TITLE MEMBER STATE BAR OF WISCONSIN  
(If not authorized by § 700.06, Wis. Stats.)

ACKNOWLEDGMENT

STATE OF WISCONSIN  
Shawano County, ss.  
Personally came before me this 27th day of January, 1986, the above named John D. Jorgenson and Rene C. Jorgenson, the President and Secretary of the Grantor corporation.

to me known to be the person who executed the foregoing instrument and acknowledge the same. On behalf of the Grantor corporation.  
Notary Public Shawano County, Wis.  
My Commission is permanent. (If not, state expiration date: ....., 19.....)

THIS INSTRUMENT WAS DRAFTED BY  
Attorney Steven E. Aschenbrener  
Shawano, Wisconsin 54166  
(Signatures may be authenticated or acknowledged. Both are not necessary.)

\*Names of persons signing in any capacity should be typed or printed below their signatures.

I hereby certify that I have on this 30th day of January, 1986, microphotographed the foregoing and above described documents in accordance with standards established by SRS 89.30(3)(b) and with established procedures of the Waupaca County Microfilm Technician, Waupaca, WI.

BLG

APR 1975

Authorization No. P-8297

DEED NO. 78883

THE GRANTOR, CHICAGO AND NORTH WESTERN TRANSPORTATION COMPANY, a Delaware corporation, for the consideration of FOUR THOUSAND FOUR HUNDRED EIGHTY AND NO/100 - - - DOLLARS (\$ 4,480.00 ), conveys and quitclaims to CLINTONVILLE COOPERATIVE

of Clintonville, Wisconsin GRANTEE, all interest in the following described real estate situated in the City of Clintonville, County of Waupaca, and the State of Wisconsin

to wit:

That part of the Southeast Quarter of the Northeast Quarter of Section 26, Township 25 North, Range 14 East of the Fourth Principal Meridian, bounded and described as follows: Commencing at a point on the Easterly line of Main Street (formerly Shawano Road), distant 150 feet Southwesterly, measured radially, from the center line of the main track, running from New London to Eland, of the Milwaukee, Lake Shore and Western Railway Company (now the Chicago and North Western Transportation Company), as said main track center line was originally located and established across said Section 26; thence Southeasterly parallel with said original main track center line a distance of 972 feet to the point of beginning of the parcel of land herein described; thence continuing Southeasterly parallel with said original main track center line a distance of 325 feet, more or less, to a point distant 1,335 feet Southeasterly, measured along said parallel line, from its intersection with the center line of said Main Street; thence Northerly parallel with said center line of Main Street a distance of 110 feet, more or less, to a point distant 9 feet Southwesterly, measured at right angles, from the center line of Chicago and North Western Transportation Company spur track I.C.C. No. 218, as said spur track is now located; thence Northwesterly parallel with said spur track center line to a point on a line drawn at right angles to said original main track center line through the point of beginning; thence Southwesterly along said last described right angle line a distance of 70 feet, more or less, to the point of beginning.

Subject to the rights of the public, if any, in streets or alleys that may be situated on said premises.

Excepting and Reserving, however, unto the Grantor, its lessees, licensees, successors and assigns, the right to protect, maintain, operate and use any and all existing conduits, sewers, water mains, gas lines, electric power lines, communication lines, wires and other utilities, and easements of any kind whatsoever on said premises, including the repair, reconstruction and replacement thereof.

TRANSFER FEE PAID IN FULL 4.50

Page 1 of 2 Pages

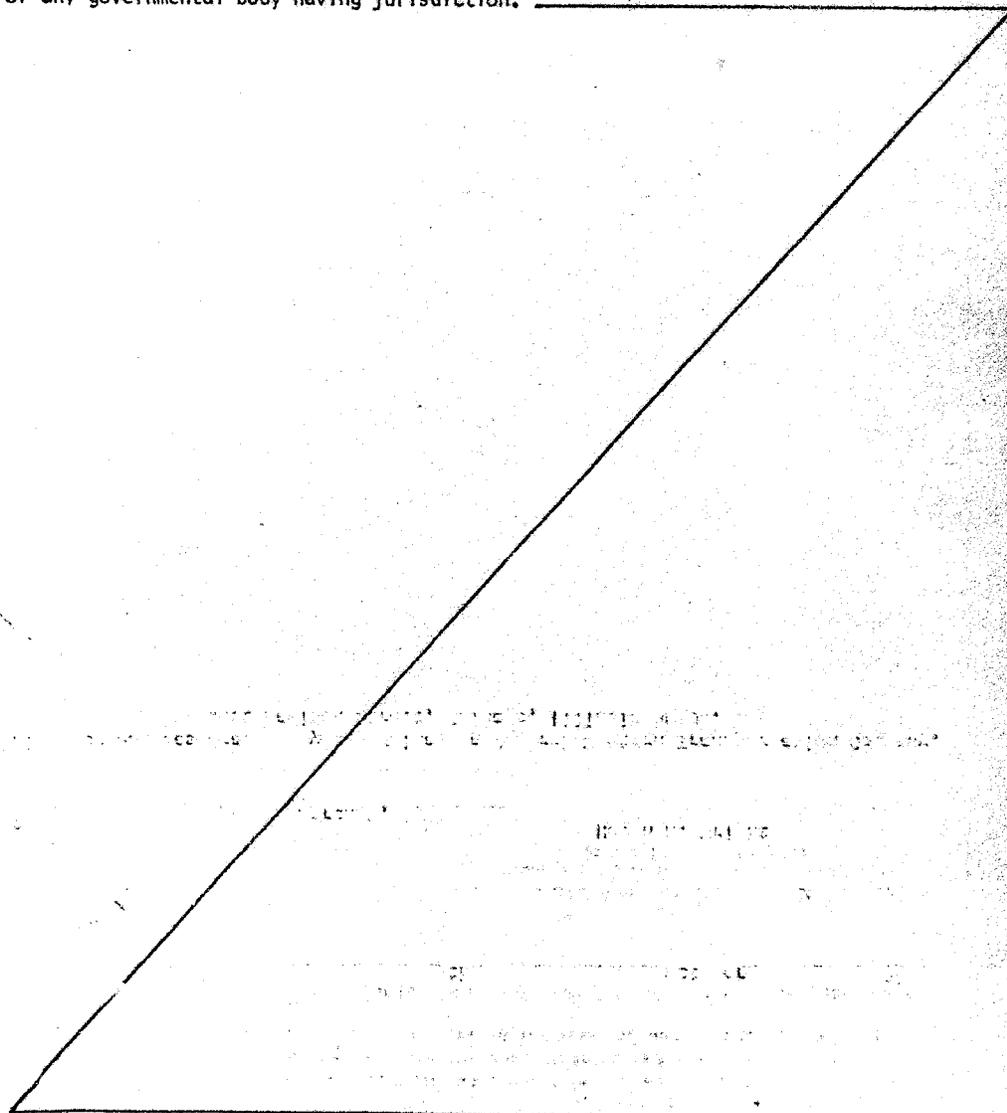
REGISTER'S OFFICE WAUPACA COUNTY, WIS. RECEIVED FOR RECORD

354156

DEC 3 1974

At 1:00 o'clock P.M., and recorded in Vol 474 of books page 938 [Signature] Register

By the acceptance of this conveyance, Grantee, for itself and its successors and assigns, agrees to erect and maintain, at its own expense, a fence along the northerly boundary line of said premises in a manner satisfactory to Grantor's Chief Engineer, in the event a fence is required by Grantor, Its successors and assigns, or any governmental body having jurisdiction.



DATED this 9th day of October, 1974

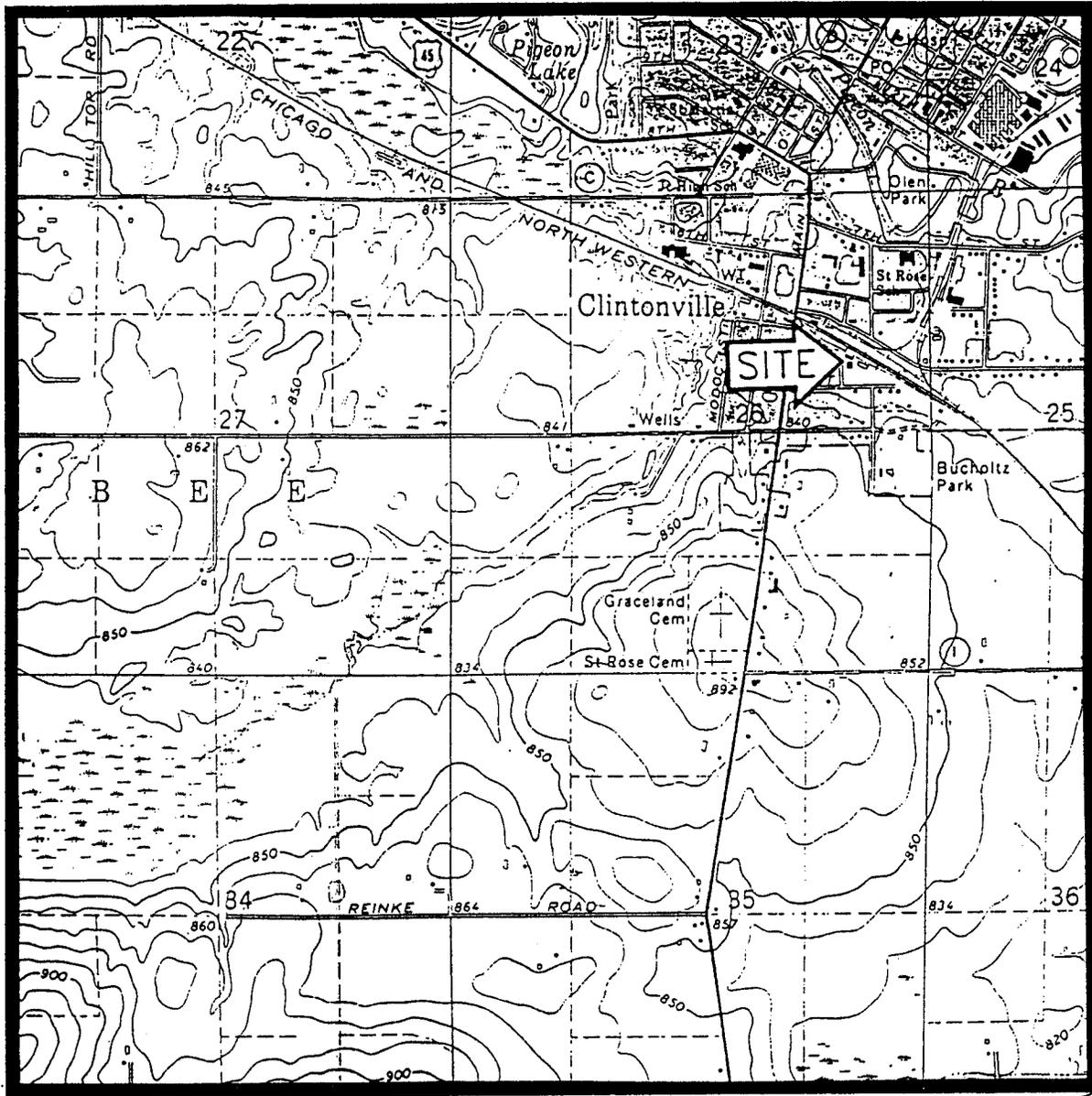
Signed, Sealed and Delivered in Presence of:

M. F. Chatterton  
H. F. Chatterton  
Helen M. Circe III  
Helen M. Circe III

CHICAGO AND NORTH WESTERN TRANSPORTATION COMPANY

By Robert W. Mickey, Assistant Vice President  
Attest G. L. Vargason, Assistant Secretary

SOURCE:  
U.S. GEOLOGICAL SURVEY  
CLINTONVILLE SOUTH, WISCONSIN QUADRANGLE  
7.5 MINUTE SERIES (TOPOGRAPHIC), 1970



0 1000 2000  
SCALE IN FEET



WTM coordinates: 618358, 460878

Parcel ID # 34-29-21-32

Prepared/Date: Jun 18-11-95  
Checked/Date: Jan 8-18-95

Tomorrow Valley Corporation  
219 Cedar Street  
Clintonville, WI



**LAW**  
ENGINEERING AND ENVIRONMENTAL SERVICES

500 PARK BOULEVARD, SUITE 850  
ITASCA, IL 60143  
(708)773-1070 FAX (708)773-1242

Site Location Map

Project 279-5030-001

Figure 1

# Groundwater Chemistry Summary Data Table

Project Name, Number, and Location:

Well I.D.: MW-C2

ABBREVIATIONS		PAH: Polynuclear Aromatic Hydrocarbons						PVC Elevation		825.59	
PAL: Preventative Action Limit		N: Not detected						Ground Elevation		822.20	
ES: Enforcement Standard		L: Detected but less than PQL						Screen Top Elevation		813.44	
MDL: Method Detection Limit		--: Not analyzed						Point elevation		803.44	
TPH: Total Petroleum Hydrocarbons		Sample Date		12/08/93	04/29/95	06/24/97	12/02/00	12/02/00	03/06/01	06/06/01	
GRO: Gasoline Range Organics		Depth to Water			19.14		19.07	DUPL	19.75	18.00	
DRO: Diesel Range Organics		Water Elevation			806.45		806.52		805.84	807.59	
VOC: Volatile Organic Compounds											
ORGANICS		MDL Notes						U	U	N	N
GRO				39,000	27,000	22,000	28,800	33,800	38,000	35,000	
DRO				50,000	16,000	27,000	87,000	74,200	31,000	29,000	
ORGANICS (VOC)		PAL	ES	MDL Notes			V				
Benzene	0.50	5		<b>340</b>	<b>250</b>	<b>75</b>	<b>535</b>	<b>515</b>	<b>590</b>	<b>370</b>	
Ethylbenzene	140	700		<b>1000</b>	<b>1500</b>	<b>1300</b>	<b>1580</b>	<b>1650</b>	<b>1600</b>	<b>1600</b>	
Methyl-t-butyl ether	12	60		34	<10	26	<15	<30	<100	<230	
Toluene	200	1000		<b>2900</b>	<b>7500</b>	<b>2400</b>	<b>7180</b>	<b>7580</b>	<b>8200</b>	<b>9000</b>	
1,2,4-Trimethyl benzene	96	480		<b>1400</b>	<b>1700</b>	<b>1500</b>	<b>1700</b>	<b>1950</b>	<b>1900</b>	<b>1900</b>	
1,3,5-Trimethyl benzene	96	480		<b>420</b>	<b>640</b>	<b>410</b>	<b>437</b>	<b>521</b>	<b>460</b>	<b>420</b>	
m- & p- Xylenes	1000	10000		<b>4100</b>	<b>5900</b>	<b>4700</b>	<b>5690</b>	<b>6210</b>	<b>6500</b>	<b>6500</b>	
o-Xylene	1000	10000		<b>2000</b>	<b>3000</b>	<b>2300</b>	<b>2920</b>	<b>3060</b>	<b>3200</b>	<b>3200</b>	
Naphthalene	8	40		--	<b>690</b>	--	<b>448</b>	<b>402</b>	<b>730</b>	<b>880</b>	
BETX (mg/l) (calculated)				10.3	18.2	10.8	17.9	19.0	20.1	20.67	
ORGANICS (PAH)		PAL	ES	MDL Notes							
Naphthalene	8	40		--	<b>340</b>	--	--	--	--	--	
Pyrene	50	250		--	17	--	--	--	--	--	
Chrysene	0.02	0.2		--	<0.33	--	--	--	--	--	
Benzo(b)fluoranthene	0.02	0.2		--	<0.20	--	--	--	--	--	
Benzo(a)pyrene	0.02	0.2		--	<0.29	--	--	--	--	--	
INORGANICS (metals)		PAL	ES	MDL Notes							
Lead	1.5	15		--	--	<b>18</b>	--	--	--	<b>39</b>	
Lab RNA Parameters					MDL Notes						
Sol. Sulfate				mg/l	--	--	--	30.3	31.4	--	83
Nitrate + Nitrite (as NO <sub>3</sub> )	8.85	44.3		mg/l	--	--	0.57	<b>11.86</b>	<b>18.42</b>	--	1.24
Alkalinity as CaCO <sub>3</sub>				mg/l	--	--	--	226	236	--	--
Sol. Iron				mg/l	--	--	53	39	41.5	--	37
Sol. Manganese				mg/l	--	--	2.6	1.36	1.39	--	2.1
Methane				µg/l	--	--	--	466	480	--	66
Field RNA Parameters											
pH					--	--	--	--	--	--	--
Dissolved Oxygen				mg/l	--	--	--	0.38	--	--	0.3
Temperature				°C	--	--	--	15.5	--	--	10.9

Border indicates ES exceeded; BOLD indicates PAL exceeded.

All results listed as µg/L, which is equivalent to parts per billion, unless otherwise noted.

<"n" denotes not detected where "n" is the detection limit other than listed under MDL.

Notes N = Sample Analyzed by Northern Lake Service, certification #721026460

U = Sample Analyzed by U.S. Filter/Enviroscan, WI lab certification # 737053130

T = Sample Analyzed by Test America, Inc., WI lab certification # 128053530

V = Full VOC scan performed (EPA Method 8021); no other regulated compounds included in that method were detected.

P = Full PAH scan performed (EPA Method 8310/HPLC); no other regulated compounds included in that method were detected.

D = Duplicate sample.

B = Analyte found in associated method blank.

F = Sample was field filtered.

See lab reports for additional information.

# Groundwater Chemistry Summary Data Table

Project Name, Number, and Location:

Well I.D.: MW-C2 (cont.)

ABBREVIATIONS		PAH: Polynuclear Aromatic Hydrocarbons				PVC Elevation		825.59			
PAL: Preventative Action Limit		N: Not detected				Ground Elevation		822.20			
ES: Enforcement Standard		L: Detected but less than PQL				Screen Top Elevation		813.44			
MDL: Method Detection Limit		--: Not analyzed				Point elevation		803.44			
TPH: Total Petroleum Hydrocarbons		Sample Date		06/06/01	09/04/01	09/04/01	03/12/02	09/24/02	09/24/02	09/15/03	
GRO: Gasoline Range Organics		Depth to Water		DUPL	18.33	DUPL	18.89	18.35	DUPL	18.51	
DRO: Diesel Range Organics		Water Elevation			807.26		806.70	807.24		807.08	
VOC: Volatile Organic Compounds											
ORGANICS		MDL Notes		N, D	N	N	T	T	T	T	
GRO				30,000	26,000	29,000	29,000	26,000	20,000	36,000	
DRO				34,000	30,000	41,000	22,000	28,000	--	44,000	
ORGANICS (VOC)		PAL	ES	MDL Notes							
Benzene	0.50	5		<b>330</b>	<b>280</b>	<b>290</b>	<b>240</b>	<b>170</b>	<b>170</b>	<b>63</b>	
Ethylbenzene	140	700		<b>1400</b>	<b>1300</b>	<b>1500</b>	<b>1600</b>	<b>1300</b>	<b>1300</b>	<b>2000</b>	
Methyl-t-butyl ether	12	60		<230	<230	<230	<16	<32	<32	<12	
Toluene	200	1000		<b>8300</b>	<b>5900</b>	<b>6800</b>	<b>8200</b>	<b>5400</b>	<b>5800</b>	<b>6000</b>	
1,2,4-Trimethyl benzene	96	480		<b>1400</b>	<b>1500</b>	<b>1800</b>	<b>1600</b>	<b>1400</b>	<b>1400</b>	<b>1900</b>	
1,3,5-Trimethyl benzene	96	480		<b>330</b>	<b>610</b>	<b>680</b>	<b>360</b>	<b>380</b>	<b>360</b>	<b>460</b>	
m- & p- Xylenes or total X	1000	10000		<b>5900</b>	<b>4800</b>	<b>5500</b>	<b>9400</b>	<b>7400</b>	<b>7700</b>	<b>11000</b>	
o-Xylene	1000	10000		<b>2900</b>	<b>2500</b>	<b>2800</b>	--	--	--	--	
Naphthalene	8	40		<b>720</b>	<b>690</b>	<b>770</b>	<b>550</b>	<b>770</b>	<b>580</b>	<b>730</b>	
BETX (mg/l) (calculated)				18.8	14.8	16.9	19.4	14.3	15.0	19.1	
ORGANICS (PAH)		PAL	ES	MDL Notes							
Naphthalene	8	40		--	--	--	--	--	--	--	
Pyrene	50	250		--	--	--	--	--	--	--	
Chrysene	0.02	0.2		--	--	--	--	--	--	--	
Benzo(b)fluoranthene	0.02	0.2		--	--	--	--	--	--	--	
Benzo(a)pyrene	0.02	0.2		--	--	--	--	--	--	--	
INORGANICS (metals)		PAL	ES	MDL Notes							
Lead	1.5	15		--	--	--	--	--	--	--	
Lab RNA Parameters				MDL Notes							
Sol. Sulfate				mg/l	49	--	--	--	12	--	--
Nitrate + Nitrite (as NO <sub>3</sub> )	8.85	44.3		mg/l	1.77	--	--	--	3.36	--	--
Alkalinity as CaCO <sub>3</sub>				mg/l	--	--	--	--	--	--	--
Sol. Iron				mg/l	36	--	--	--	17	--	--
Sol. Manganese				mg/l	2.0	--	--	--	1.1	--	--
Methane				µg/l	--	--	--	--	--	--	--
Field RNA Parameters											
pH					--	--	--	--	6.34	--	--
Dissolved Oxygen				mg/l	--	--	--	--	0.22	--	--
Temperature				°C	--	--	--	--	12.9	--	--

Border indicates ES exceeded; BOLD indicates PAL exceeded.

All results listed as µg/L, which is equivalent to parts per billion, unless otherwise noted.

<"n" denotes not detected where "n" is the detection limit other than listed under MDL.

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T = Sample Analyzed by Test America, Inc., WI lab certification # 128053530

V = Full VOC scan performed (EPA Method 8021); no other regulated compounds included in that method were detected.

P = Full PAH scan performed (EPA Method 8310/HPLC); no other regulated compounds included in that method were detected.

D = Duplicate sample.

B = Analyte found in associated method blank.

F = Sample was field filtered.

See lab reports for additional information.

# Groundwater Chemistry Summary Data Table

Project Name, Number, and Location:

Well I.D.: MW-C3

ABBREVIATIONS		PAH: Polynuclear Aromatic Hydrocarbons						PVC Elevation			
PAL: Preventative Action Limit		N: Not detected						825.74			
ES: Enforcement Standard		L: Detected but less than PQL						Ground Elevation			
MDL: Method Detection Limit		--: Not analyzed						822.40			
TPH: Total Petroleum Hydrocarbons								Screen Top Elevation			
GRO: Gasoline Range Organics								813.89			
DRO: Diesel Range Organics								Point elevation			
VOC: Volatile Organic Compounds								803.89			
Sample Date	12/08/93	04/29/95	06/24/97	12/02/00	03/06/01	06/06/01	09/04/01				
Depth to Water		19.18		19.15	19.82	18.07	18.40				
Water Elevation		806.56		806.59	805.92	807.67	807.34				
ORGANICS		MDL Notes						U N N N			
GRO				8,000	2,500	310	6,370	8,400			7,900
DRO				5,800	3,800	1,900	14,200	7,500			20,000
ORGANICS (VOC)		PAL	ES	MDL Notes			V				
Benzene	0.50	5		<1.0	<1.0	<1.0	<b>7.39</b>	<51		<110	
Ethylbenzene	140	700		87	29	0.77	14.5	<51		<120	
Methyl-t-butyl ether	12	60		<1.0	<1.0	<1.0	<6.00	<100		<120	
Toluene	200	1000		160	6.3	0.75	17	<51		<120	
1,2,4-Trimethyl benzene	96	480		630	280	37	<b>979</b>	<b>1300</b>		<b>940</b>	
1,3,5-Trimethyl benzene	96	480		280	70	11	<b>249</b>	<b>320</b>		<b>370</b>	
m- & p- Xylenes	1000	10000		540	160	6.3	<b>1280</b>	<b>1600</b>		<b>1300</b>	
o-Xylene	1000	10000		400	140	2.7	686	790		580	
Naphthalene	8	40		--	<b>59</b>	--	<b>258</b>	<b>460</b>		<b>360</b>	
BETX (mg/l) (calculated)				1.2	0.3	0.01	2.0	2.4	0	1.88	
ORGANICS (PAH)		PAL	ES	MDL Notes							
Naphthalene	8	40		--	39	--	--	--	--	--	
Pyrene	50	250		--	0.97	--	--	--	--	--	
Chrysene	0.02	0.2		--	<0.19	--	--	--	--	--	
Benzo(b)fluoranthene	0.02	0.2		--	<0.12	--	--	--	--	--	
Benzo(a)pyrene	0.02	0.2		--	<0.17	--	--	--	--	--	
INORGANICS (metals)		PAL	ES	MDL Notes							
Lead	1.5	15		--	--	<1.6	--	--	--	--	
Lab RNA Parameters		MDL Notes									
Sol. Sulfate			mg/l	--	--	--	6.05	--	19	--	
Nitrate + Nitrite (as NO <sub>3</sub> )	8.85	44.3	mg/l	--	--	<b>53.16</b>	<1.33	--	0.66	--	
Alkalinity as CaCO <sub>3</sub>			mg/l	--	--	--	157	--	--	--	
Sol. Iron			mg/l	--	--	0.077	19.3	--	26	--	
Sol. Manganese			mg/l	--	--	0.079	0.863	--	2.6	--	
Methane			µg/l	--	--	--	7.19	--	--	--	
Field RNA Parameters											
pH				--	--	--	--	--	--	--	
Dissolved Oxygen			mg/l	--	--	--	0.24	--	0.8	--	
Temperature			°C	--	--	--	14.5	--	10.2	--	

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B = Analyte found in associated method blank.

F = Sample was field filtered.

See lab reports for additional information.

# Groundwater Chemistry Summary Data Table

Project Name, Number, and Location:

ABBREVIATIONS		PAH: Polynuclear Aromatic Hydrocarbons				PVC Elevation		825.74	
PAL: Preventative Action Limit		N: Not detected				Ground Elevation		822.40	
ES: Enforcement Standard		L: Detected but less than PQL				Screen Top Elevation		813.89	
MDL: Method Detection Limit		--: Not analyzed				Point elevation		803.89	
TPH: Total Petroleum Hydrocarbons		Sample Date		03/12/02	03/12/02	09/24/02	09/15/03		
GRO: Gasoline Range Organics		Depth to Water		18.96	DUPL	18.43	18.56		
DRO: Diesel Range Organics		Water Elevation		806.78		807.31	807.18		
VOC: Volatile Organic Compounds									
ORGANICS		MDL Notes		T	T	T	T		
GRO				5,400	5,100	3,200	6,200		
DRO				3,600	6,000	9,400	12,000		
ORGANICS (VOC)		PAL	ES	MDL Notes					
Benzene		0.50	5	<5.2	<5.2	1.6	2.6		
Ethylbenzene		140	700	<8.8	<8.8	9.1	15		
Methyl-t-butyl ether		12	60	<6.4	<6.4	<1.6	<1.2		
Toluene		200	1000	62	56	19	150		
1,2,4-Trimethyl benzene		96	480	<b>830</b>	<b>770</b>	<b>410</b>	<b>740</b>		
1,3,5-Trimethyl benzene		96	480	<b>180</b>	<b>170</b>	<b>110</b>	<b>180</b>		
m- & p- Xylenes or total X		1000	10000	<b>1800</b>	<b>1600</b>	730	<b>1500</b>		
o-Xylene		1000	10000	--	--	--	--		
Naphthalene		8	40	<b>280</b>	<b>260</b>	<b>120</b>	<b>280</b>		
BETX (mg/l) (calculated)				1.9	1.7	0.8	1.7		
ORGANICS (PAH)		PAL	ES	MDL Notes					
Naphthalene		8	40	--	--	--	--		
Pyrene		50	250	--	--	--	--		
Chrysene		0.02	0.2	--	--	--	--		
Benzo(b)fluoranthene		0.02	0.2	--	--	--	--		
Benzo(a)pyrene		0.02	0.2	--	--	--	--		
INORGANICS (metals)		PAL	ES	MDL Notes					
Lead		1.5	15	--	--	--	--		
Lab RNA Parameters				MDL Notes					
Sol. Sulfate				mg/l	--	--	13	--	
Nitrate + Nitrite (as NO <sub>3</sub> )		8.85	44.3	mg/l	--	--	0.33	--	
Alkalinity as CaCO <sub>3</sub>				mg/l	--	--	--	--	
Sol. Iron				mg/l	--	--	12	--	
Sol. Manganese				mg/l	--	--	1.4	--	
Methane				µg/l	--	--	--	--	
Field RNA Parameters									
pH					--	--	6.5	--	
Dissolved Oxygen				mg/l	--	--	0.33	--	
Temperature				°C	--	--	14.7	--	

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# Groundwater Chemistry Summary Data Table

Project Name, Number, and Location:

<b>ABBREVIATIONS</b>		PAH: Polynuclear Aromatic Hydrocarbons				PVC Elevation		825.11	
PAL: Preventative Action Limit		N: Not detected				Ground Elevation		822.90	
ES: Enforcement Standard		L: Detected but less than PQL				Screen Top Elevation		813.89	
MDL: Method Detection Limit		--: Not analyzed				Point elevation		803.89	
TPH: Total Petroleum Hydrocarbons		Sample Date		04/29/95	06/24/97	12/02/00			
GRO: Gasoline Range Organics		Depth to Water		18.37					
DRO: Diesel Range Organics		Water Elevation		806.74					
VOC: Volatile Organic Compounds									
<b>ORGANICS</b>									
MDL Notes									
GRO					<100	<100			
DRO					190	270			
<b>ORGANICS (VOC)</b>									
	PAL	ES	MDL	Notes	V				
Benzene	0.50	5			<1.0	<1.0			
Ethylbenzene	140	700			<1.0	<1.0			
Methyl-t-butyl ether	12	60			<1.0	<1.0			
Toluene	200	1000			<1.0	<1.0			
1,2,4-Trimethyl benzene	96	480			<1.0	<1.0			
1,3,5-Trimethyl benzene	96	480			<1.0	<1.0			
m- & p- Xylenes	1000	10000			<1.0	<1.0			
o-Xylene	1000	10000			<1.0	<1.0			
Naphthalene	8	40			<3.0	--			
BETX (mg/l) (calculated)					0.0	0.0			
<b>ORGANICS (PAH)</b>									
	PAL	ES	MDL	Notes					
Naphthalene	8	40			0.75	--			
Pyrene	50	250			0.6	--			
Chrysene	0.02	0.2			<b>0.25</b>	--			
Benzo(b)fluoranthene	0.02	0.2			0.18	--			
Benzo(a)pyrene	0.02	0.2			0.16	--			
<b>INORGANICS (metals)</b>									
	PAL	ES	MDL	Notes					
Lead	1.5	15			--	<b>3.2</b>			
<b>Lab RNA Parameters</b>									
MDL Notes									
Sol. Sulfate				mg/l	--	--			
Nitrate + Nitrite (as NO <sub>3</sub> )	8.85	44.3		mg/l	--	<b>132.9</b>			
Alkalinity as CaCO <sub>3</sub>				mg/l	--	--			
Sol. Iron				mg/l	--	<0.022			
Sol. Manganese				mg/l	--	0.62			
Methane				µg/l	--	--			
<b>Field RNA Parameters</b>									
pH					--	--			
Dissolved Oxygen				mg/l	--	--			
Temperature				°C	--	--			

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F = Sample was field filtered.

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# Groundwater Chemistry Summary Data Table

Project Name, Number, and Location:

ABBREVIATIONS		PAH: Polynuclear Aromatic Hydrocarbons						PVC Elevation		823.53	
PAL: Preventative Action Limit		N: Not detected						Ground Elevation		824.30	
ES: Enforcement Standard		L: Detected but less than PQL						Screen Top Elevation		809.78	
MDL: Method Detection Limit		--: Not analyzed						Point elevation		799.78	
TPH: Total Petroleum Hydrocarbons		Sample Date		04/29/95	06/24/97	12/02/00	03/06/01	06/06/01	09/04/01	03/12/02	
GRO: Gasoline Range Organics		Depth to Water		16.66		16.65	17.35	15.57	15.88	16.49	
DRO: Diesel Range Organics		Water Elevation		806.87		806.88	806.18	807.96	807.65	807.04	
VOC: Volatile Organic Compounds											
ORGANICS		MDL Notes				U	N	N	N	T	
GRO				<100	<100	<50	<15	<13	<13	<50	
DRO				650	270	254	<24	<24	210	<100	
ORGANICS (VOC)		PAL	ES	MDL Notes		V					
Benzene	0.50	5			<1.0	<1.0	<0.15	<0.51	<1.1	<1.1	<0.13
Ethylbenzene	140	700			<1.0	<1.0	<0.5	<0.51	<1.2	<1.2	<0.22
Methyl-t-butyl ether	12	60			<1.0	<1.0	<0.3	<1	<1.2	<1.2	<0.16
Toluene	200	1000			1.4	<1.0	<0.4	<0.51	<1.2	<1.2	<0.20
1,2,4-Trimethyl benzene	96	480			1.1	<1.0	<0.4	<0.52	<1.1	<1.1	<0.22
1,3,5-Trimethyl benzene	96	480			<1.0	<1.0	<0.15	<0.54	<1.2	<1.2	<0.29
m- & p- Xylenes	1000	10000			1.7	<1.0	<0.4	<1.2	<2.6	<2.6	<0.23
o-Xylene	1000	10000			1.0	<1.0	<0.15	<0.5	<1.1	<1.1	--
Naphthalene	8	40			<3.0	--	<0.8	<0.52	<0.93	<0.93	--
BETX (mg/l) (calculated)					0.00	0.00	0.00	0.00	0.00	0.00	0.00
ORGANICS (PAH)		PAL	ES	MDL Notes		P					
Naphthalene	8	40			<0.24	--	--	--	--	--	--
Pyrene	50	250			0.26	--	--	--	--	--	--
Chrysene	0.02	0.2			<0.016	--	--	--	--	--	--
Benzo(b)fluoranthene	0.02	0.2			0.087	--	--	--	--	--	--
Benzo(a)pyrene	0.02	0.2			<0.014	--	--	--	--	--	--
INORGANICS (metals)		PAL	ES	MDL Notes							
Lead	1.5	15			--	<b>2.4</b>	--	--	--	--	--
Lab RNA Parameters						MDL Notes					
Sol. Sulfate				mg/l	--	--	23.2	--	24	--	--
Nitrate + Nitrite (as NO <sub>3</sub> )	8.85	44.3		mg/l	--	<b>14.18</b>	<b>23.73</b>	--	<b>23</b>	--	--
Alkalinity as CaCO <sub>3</sub>				mg/l	--	--	349	--	--	--	--
Sol. Iron				mg/l	--	<0.022	0.045	--	0.048	--	--
Sol. Manganese				mg/l	--	0.067	0.018	--	0.058	--	--
Methane				µg/l	--	--	<1.00	--	--	--	--
Field RNA Parameters											
pH					--	--	--	--	--	--	--
Dissolved Oxygen				mg/l	--	--	3.1	--	5.8	--	--
Temperature				°C	--	--	13.6	--	10	--	--

Border indicates ES exceeded; BOLD indicates PAL exceeded.

All results listed as µg/L, which is equivalent to parts per billion, unless otherwise noted.

<"n" denotes not detected where "n" is the detection limit other than listed under MDL.

Notes N = Sample Analyzed by Northern Lake Service, certification #721026460

U = Sample Analyzed by U.S. Filter/Enviroscan, WI lab certification # 737053130

T = Sample Analyzed by Test America, Inc., WI lab certification # 128053530

V = Full VOC scan performed (EPA Method 8021); no other regulated compounds included in that method were detected.

P = Full PAH scan performed (EPA Method 8310/HPLC); no other regulated compounds included in that method were detected.

D = Duplicate sample.

B = Analyte found in associated method blank.

F = Sample was field filtered.

See lab reports for additional information.

# Groundwater Chemistry Summary Data Table

Project Name, Number, and Location:

<b>ABBREVIATIONS</b>		PAH: Polynuclear Aromatic Hydrocarbons				PVC Elevation		823.53			
PAL: Preventative Action Limit		N: Not detected				Ground Elevation		824.30			
ES: Enforcement Standard		L: Detected but less than PQL				Screen Top Elevation		809.78			
MDL: Method Detection Limit		--: Not analyzed				Point elevation		799.78			
TPH: Total Petroleum Hydrocarbons		Sample Date		09/24/02							
GRO: Gasoline Range Organics		Depth to Water		15.95							
DRO: Diesel Range Organics		Water Elevation		807.58							
VOC: Volatile Organic Compounds											
<b>ORGANICS</b>		MDL Notes				T					
GRO						<50					
DRO						--					
<b>ORGANICS (VOC)</b>		PAL		ES		MDL Notes					
Benzene		0.50		5		<0.13					
Ethylbenzene		140		700		<0.22					
Methyl-t-butyl ether		12		60		<0.16					
Toluene		200		1000		<0.20					
1,2,4-Trimethyl benzene		96		480		<0.22					
1,3,5-Trimethyl benzene		96		480		<0.29					
Xylenes - total		1000		10000		<0.23					
Naphthalene		8		40		--					
BETX (mg/l) (calculated)											
<b>ORGANICS (PAH)</b>		PAL		ES		MDL Notes					
Naphthalene		8		40		--					
Pyrene		50		250		--					
Chrysene		0.02		0.2		--					
Benzo(b)fluoranthene		0.02		0.2		--					
Benzo(a)pyrene		0.02		0.2		--					
<b>INORGANICS (metals)</b>		PAL		ES		MDL Notes					
Lead		1.5		15							
<b>Lab RNA Parameters</b>						MDL Notes					
Sol. Sulfate						mg/l		20		--	
Nitrate + Nitrite (as NO <sub>3</sub> )		8.85		44.3		mg/l		15.1		--	
Alkalinity as CaCO <sub>3</sub>						mg/l		--		--	
Sol. Iron						mg/l		<0.042		--	
Sol. Manganese						mg/l		<0.0018		--	
Methane						µg/l		--		--	
<b>Field RNA Parameters</b>											
pH								7.55		--	
Dissolved Oxygen						mg/l		3.38		--	
Temperature						°C		14.4		--	

Border indicates ES exceeded; BOLD indicates PAL exceeded.

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<"n" denotes not detected where "n" is the detection limit other than listed under MDL.

Notes N = Sample Analyzed by Northern Lake Service, certification #721026460

U = Sample Analyzed by U.S. Filter/Enviroscan, WI lab certification # 737053130

T = Sample Analyzed by Test America, Inc., WI lab certification # 128053530

V = Full VOC scan performed (EPA Method 8021); no other regulated compounds included in that method were detected.

P = Full PAH scan performed (EPA Method 8310/HPLC); no other regulated compounds included in that method were detected.

D = Duplicate sample.

B = Analyte found in associated method blank.

F = Sample was field filtered.

See lab reports for additional information.

# Groundwater Chemistry Summary Data Table

Project Name, Number, and Location:

ABBREVIATIONS		PAH: Polynuclear Aromatic Hydrocarbons				PVC Elevation		826.48			
PAL: Preventative Action Limit		N: Not detected				Ground Elevation		824.20			
ES: Enforcement Standard		L: Detected but less than PQL				Screen Top Elevation		811.27			
MDL: Method Detection Limit		--: Not analyzed				Point elevation		801.27			
TPH: Total Petroleum Hydrocarbons		Sample Date		04/28/95	06/24/97	12/02/00	03/06/01	06/06/01	09/04/01	03/12/02	
GRO: Gasoline Range Organics		Depth to Water		20.26		20.19	20.86	19.13	19.48	20.03	
DRO: Diesel Range Organics		Water Elevation		806.22		806.29	805.62	807.35	807.00	806.45	
VOC: Volatile Organic Compounds											
ORGANICS		MDL Notes				U	N	N	N	T	
GRO				18,000	2,100	16,500	21,000	18,000	17,000	14,000	
DRO				5,400	9,300	26,000	8,200	12,000	17,000	6,500	
ORGANICS (VOC)		PAL	ES	MDL Notes	V						
Benzene	0.50	5			97	230	50.4	55	<57	<110	11
Ethylbenzene	140	700			1200	1000	1560	1700	1300	1200	1300
Methyl-t-butyl ether	12	60			160	25	<30	<50	<57	<120	<6.4
Toluene	200	1000			2200	4300	760	1300	1000	1500	690
1,2,4-Trimethyl benzene	96	480			1400	1200	1150	1500	1300	1100	1000
1,3,5-Trimethyl benzene	96	480			390	390	332	340	340	410	230
m- & p- Xylenes or total X	1000	10000			4000	3900	4670	5100	4900	4000	6600
o-Xylene	1000	10000			1600	2300	2460	2800	2300	1900	--
Naphthalene	8	40			500	--	334	590	510	430	410
BETX (mg/l) (calculated)					9.1	11.7	9.5	11.0	9.5	8.6	8.6
ORGANICS (PAH)		PAL	ES	MDL Notes	P						
Naphthalene	8	40			150	--	--	--	--	--	--
Pyrene	50	250			1.3	--	--	--	--	--	--
Chrysene	0.02	0.2			<0.33	--	--	--	--	--	--
Benzo(b)fluoranthene	0.02	0.2			<0.20	--	--	--	--	--	--
Benzo(a)pyrene	0.02	0.2			<0.28	--	--	--	--	--	--
INORGANICS (metals)		PAL	ES	MDL Notes							
Lead	1.5	15			--	18	--	--	--	--	--
Lab RNA Parameters		MDL Notes									
Sol. Sulfate				mg/l	--	--	12.5	--	11	--	--
Nitrate + Nitrite (as NO <sub>3</sub> )	8.85	44.3		mg/l	--	0.58	<1.33	--	57.6	--	--
Alkalinity as CaCO <sub>3</sub>				mg/l	--	--	255	--	--	--	--
Sol. Iron				mg/l	--	34	39.9	--	45	--	--
Sol. Manganese				mg/l	--	3.7	1.38	--	0.026	--	--
Methane				µg/l	--	--	2260	--	390	--	--
Field RNA Parameters											
pH					--	--	--	--	--	--	--
Dissolved Oxygen				mg/l	--	--	0.4	--	0.3	--	--
Temperature				°C	--	--	13.7	--	11	--	--

Border indicates ES exceeded; BOLD indicates PAL exceeded.

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<"n" denotes not detected where "n" is the detection limit other than listed under MDL.

Notes N = Sample Analyzed by Northern Lake Service, certification #721026460

U = Sample Analyzed by U.S. Filter/Enviroscan, WI lab certification # 737053130

T = Sample Analyzed by Test America, Inc., WI lab certification # 128053530

V = Full VOC scan performed (EPA Method 8021); no other regulated compounds included in that method were detected.

P = Full PAH scan performed (EPA Method 8310/HPLC); no other regulated compounds included in that method were detected.

D = Duplicate sample.

B = Analyte found in associated method blank.

F = Sample was field filtered.

See lab reports for additional information.

# Groundwater Chemistry Summary Data Table

Project Name, Number, and Location:

<b>ABBREVIATIONS</b>		PAH: Polynuclear Aromatic Hydrocarbons				PVC Elevation		826.48	
PAL: Preventative Action Limit		N: Not detected				Ground Elevation		824.20	
ES: Enforcement Standard		L: Detected but less than PQL				Screen Top Elevation		811.27	
MDL: Method Detection Limit		--: Not analyzed				Point elevation		801.27	
TPH: Total Petroleum Hydrocarbons		Sample Date		09/24/02	09/15/03				
GRO: Gasoline Range Organics		Depth to Water		19.50	19.73				
DRO: Diesel Range Organics		Water Elevation		806.98	806.75				
VOC: Volatile Organic Compounds									
<b>ORGANICS</b>		MDL Notes		T	T				
GRO				17,000	19,000				
DRO				5,500	11,000				
<b>ORGANICS (VOC)</b>		PAL	ES	MDL Notes					
Benzene	0.50	5		<b>12</b>	<20				
Ethylbenzene	140	700		<b>1,100</b>	<b>1,300</b>				
Methyl-t-butyl ether	12	60		<1.6	<4.6				
Toluene	200	1000		<b>1,200</b>	<b>590</b>				
1,2,4-Trimethyl benzene	96	480		<b>970</b>	<b>1,200</b>				
1,3,5-Trimethyl benzene	96	480		<b>250</b>	<b>300</b>				
m- & p- Xylenes or total X	1000	10000		<b>5,300</b>	<b>6,700</b>				
	1000	10000							
Naphthalene	8	40		<b>350</b>	<b>450</b>				
BETX (mg/l) (calculated)				7.6	8.6				
<b>ORGANICS (PAH)</b>		PAL	ES	MDL Notes					
Naphthalene	8	40		--	--				
Pyrene	50	250		--	--				
Chrysene	0.02	0.2		--	--				
Benzo(b)fluoranthene	0.02	0.2		--	--				
Benzo(a)pyrene	0.02	0.2		--	--				
<b>INORGANICS (metals)</b>		PAL	ES	MDL Notes					
Lead	1.5	15		--	--				
<b>Lab RNA Parameters</b>				MDL Notes					
Sol. Sulfate				mg/l	14	--			
Nitrate + Nitrite (as NO <sub>3</sub> )	8.85	44.3		mg/l	1.86	--			
Alkalinity as CaCO <sub>3</sub>				mg/l	--	--			
Sol. Iron				mg/l	16	--			
Sol. Manganese				mg/l	0.41	--			
Methane				µg/l	--	--			
<b>Field RNA Parameters</b>									
pH					6.42	--			
Dissolved Oxygen				mg/l	0.91	--			
Temperature				°C	12.4	--			

Border indicates ES exceeded; BOLD indicates PAL exceeded.

All results listed as µg/L, which is equivalent to parts per billion, unless otherwise noted.

<"n" denotes not detected where "n" is the detection limit other than listed under MDL.

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P = Full PAH scan performed (EPA Method 8310/HPLC); no other regulated compounds included in that method were detected.

D = Duplicate sample.

B = Analyte found in associated method blank.

F = Sample was field filtered.

See lab reports for additional information.

# Groundwater Chemistry Summary Data Table

Project Name, Number, and Location:

<b>ABBREVIATIONS</b>		PAH: Polynuclear Aromatic Hydrocarbons				PVC Elevation		825.75	
PAL: Preventative Action Limit		N: Not detected				Ground Elevation		823.60	
ES: Enforcement Standard		L: Detected but less than PQL				Screen Top Elevation		812.50	
MDL: Method Detection Limit		--: Not analyzed				Point elevation		800.50	
TPH: Total Petroleum Hydrocarbons		Sample Date		04/29/95	06/24/97				
GRO: Gasoline Range Organics		Depth to Water		19.21					
DRO: Diesel Range Organics		Water Elevation		806.54					
VOC: Volatile Organic Compounds									
<b>ORGANICS</b>		<b>MDL Notes</b>							
GRO					<100	88			
DRO					620	1,100			
<b>ORGANICS (VOC)</b>		<b>PAL</b>	<b>ES</b>	<b>MDL</b>	<b>Notes</b>	<b>V</b>			
Benzene		0.50	5			3.5	1.7		
Ethylbenzene		140	700			<1.0	0.33		
Methyl-t-butyl ether		12	60			<1.0	N		
Toluene		200	1000			<1.0	0.58		
1,2,4-Trimethyl benzene		96	480			<1.0	0.38		
1,3,5-Trimethyl benzene		96	480			<1.0	N		
m- & p- Xylenes		1000	10000			<1.0	2		
o-Xylene		1000	10000			<1.0	0.76		
Naphthalene		8	40			<3.0	--		
BETX (mg/l) (calculated)						0.0	0.0		
<b>ORGANICS (PAH)</b>		<b>PAL</b>	<b>ES</b>	<b>MDL</b>	<b>Notes</b>	<b>P</b>			
Naphthalene		8	40			2.6	--		
Pyrene		50	250			0.16	--		
Chrysene		0.02	0.2			0.047	--		
Benzo(b)fluoranthene		0.02	0.2			0.044	--		
Benzo(a)pyrene		0.02	0.2			0.032	--		
<b>INORGANICS (metals)</b>		<b>PAL</b>	<b>ES</b>	<b>MDL</b>	<b>Notes</b>				
Lead		1.5	15			--	2.9		
<b>Lab RNA Parameters</b>		<b>MDL Notes</b>							
Sol. Sulfate					mg/l	--	--		
Nitrate + Nitrite (as NO <sub>3</sub> )		8.85	44.3		mg/l	--	<b>53</b>		
Alkalinity as CaCO <sub>3</sub>					mg/l	--	--		
Sol. Iron					mg/l	--	<0.022		
Sol. Manganese					mg/l	--	2.4		
Methane					µg/l	--	--		
<b>Field RNA Parameters</b>									
pH						--	--		
Dissolved Oxygen					mg/l	--	--		
Temperature					°C	--	--		

Border indicates ES exceeded; BOLD indicates PAL exceeded.

All results listed as µg/L, which is equivalent to parts per billion, unless otherwise noted.

<"n" denotes not detected where "n" is the detection limit other than listed under MDL.

Notes N = Sample Analyzed by Northern Lake Service, certification #721026460

U = Sample Analyzed by U.S. Filter/Enviroscan, WI lab certification # 737053130

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V = Full VOC scan performed (EPA Method 8021); no other regulated compounds included in that method were detected.

P = Full PAH scan performed (EPA Method 8310/HPLC); no other regulated compounds included in that method were detected.

D = Duplicate sample.

B = Analyte found in associated method blank.

F = Sample was field filtered.

See lab reports for additional information.

# Groundwater Chemistry Summary Data Table

Project Name, Number, and Location:

ABBREVIATIONS		PAH: Polynuclear Aromatic Hydrocarbons				PVC Elevation		823.37	
PAL: Preventative Action Limit		N: Not detected				Ground Elevation		823.60	
ES: Enforcement Standard		L: Detected but less than PQL				Screen Top Elevation		810.69	
MDL: Method Detection Limit		--: Not analyzed				Point elevation		800.69	
TPH: Total Petroleum Hydrocarbons		Sample Date		04/29/95	06/24/97	12/02/00			
GRO: Gasoline Range Organics		Depth to Water		16.57		Note 1			
DRO: Diesel Range Organics		Water Elevation		806.80					
VOC: Volatile Organic Compounds									
ORGANICS MDL Notes									
GRO				15,000	45,000				
DRO				6,800	5,400				
ORGANICS (VOC) PAL ES MDL Notes V									
Benzene	0.50	5		<b>39</b>	<b>66</b>				
Ethylbenzene	140	700		440	2200				
Methyl-t-butyl ether	12	60		<5.0	N				
Toluene	200	1000		<b>2400</b>	<b>13000</b>				
1,2,4-Trimethyl benzene	96	480		<b>710</b>	<b>2400</b>				
1,3,5-Trimethyl benzene	96	480		270	690				
m- & p- Xylenes	1000	10000		1700	9200				
o-Xylene	1000	10000		790.0	4200				
Naphthalene	8	40		<b>120</b>	--				
BETX (mg/l) (calculated)				5.4	28.7				
ORGANICS (PAH) PAL ES MDL Notes P									
Naphthalene	8	40		<b>100</b>	--				
Pyrene	50	250		1.5	--				
Chrysene	0.02	0.2		<0.17	--				
Benzo(b)fluoranthene	0.02	0.2		<0.10	--				
Benzo(a)pyrene	0.02	0.2		<0.15	--				
INORGANICS (metals) PAL ES MDL Notes									
Lead	1.5	15		7.2	<b>12</b>				
Lab RNA Parameters MDL Notes									
Sol. Sulfate				mg/l	--	--			
Nitrate + Nitrite (as NO <sub>3</sub> )	8.85	44.3		mg/l	--	<b>15.5</b>			
Alkalinity as CaCO <sub>3</sub>				mg/l	--	--			
Sol. Iron				mg/l	--	3.3			
Sol. Manganese				mg/l	--	0.74			
Methane				µg/l	--	--			
Field RNA Parameters									
pH					--	--			
Dissolved Oxygen				mg/l	--	--			
Temperature				°C	--	--			

Border indicates ES exceeded; BOLD indicates PAL exceeded.

All results listed as µg/L, which is equivalent to parts per billion, unless otherwise noted.

NOTE 1: Well MW-C8 no longer exists.

<"n" denotes not detected where "n" is the detection limit other than listed under MDL.

Notes N = Sample Analyzed by Northern Lake Service, certification #721026460

U = Sample Analyzed by U.S. Filter/Enviroscan, WI lab certification # 737053130

T = Sample Analyzed by Test America, Inc., WI lab certification # 128053530

V = Full VOC scan performed (EPA Method 8021); no other regulated compounds included in that method were detected.

P = Full PAH scan performed (EPA Method 8310/HPLC); no other regulated compounds included in that method were detected.

D = Duplicate sample.

B = Analyte found in associated method blank.

F = Sample was field filtered.

See lab reports for additional information.

# Groundwater Chemistry Summary Data Table

Project Name, Number, and Location:

Well I.D.: MW-C9

ABBREVIATIONS		PAH: Polynuclear Aromatic Hydrocarbons				PVC Elevation				
PAL: Preventative Action Limit		N: Not detected				Ground Elevation				
ES: Enforcement Standard		L: Detected but less than PQL				Screen Top Elevation				
MDL: Method Detection Limit		--: Not analyzed				Point elevation				
TPH: Total Petroleum Hydrocarbons										
GRO: Gasoline Range Organics		Sample Date	04/29/95	06/24/97	12/02/00	03/06/01	06/06/01	09/04/01	03/12/02	
DRO: Diesel Range Organics		Depth to Water	17.16		17.21	17.89	16.13	16.40	17.05	
VOC: Volatile Organic Compounds		Water Elevation	807.20		807.15	806.47	808.23	807.96	807.31	
ORGANICS		MDL Notes				U	N	N	N	T
GRO			<100	N	<50	<15	<13	<13	<13	<50
DRO			<100	N	163	270	<24	<24	<100	
ORGANICS (VOC)		PAL	ES	MDL Notes	V					
Benzene	0.50	5		<1.0	N	<0.15	<0.51	<1.1	<1.1	<0.13
Ethylbenzene	140	700		<1.0	N	<0.5	<0.51	<1.2	<1.2	<0.22
Methyl-t-butyl ether	12	60		<1.0	N	<0.3	<1	<1.2	<1.2	<0.16
Toluene	200	1000		<1.0	N	<0.4	<0.51	<1.2	<1.2	<0.20
1,2,4-Trimethyl benzene	96	480		<1.0	N	<0.4	<0.52	<1.1	<1.1	<0.22
1,3,5-Trimethyl benzene	96	480		<1.0	N	<0.15	<0.54	<1.2	<1.2	<0.29
m- & p- Xylenes or total X	1000	10000		<1.0	N	<0.4	<1.2	<2.6	<2.6	<0.23
o-Xylene	1000	10000		<1.0	N	<0.15	<0.5	<1.1	<1.1	--
Naphthalene	8	40		<3.0	--	<0.8	<0.52	<0.93	<0.93	--
BETX (mg/l) (calculated)				0.0	0.0	0.0	0.00	0.00	0.00	0.00
ORGANICS (PAH)		PAL	ES	MDL Notes	P					
Naphthalene	8	40		2.3	--	--	--	--	--	--
Pyrene	50	250		0.19	--	--	--	--	--	--
Chrysene	0.02	0.2		0.023	--	--	--	--	--	--
Benzo(b)fluoranthene	0.02	0.2		0.058	--	--	--	--	--	--
Benzo(a)pyrene	0.02	0.2		<0.014	--	--	--	--	--	--
INORGANICS (metals)		PAL	ES	MDL Notes						
Lead	1.5	15		--	5.3	--	--	--	--	--
Lab RNA Parameters		MDL Notes								
Sol. Sulfate				mg/l	--	--	20.8	--	34	--
Nitrate + Nitrite (as NO <sub>3</sub> )	8.85	44.3		mg/l	--	<b>44.3</b>	<b>35.95</b>	--	<b>57.6</b>	--
Alkalinity as CaCO <sub>3</sub>				mg/l	--	--	313	--	--	--
Sol. Iron				mg/l	--	<0.022	0.033	--	0.097	--
Sol. Manganese				mg/l	--	0.0017	0.003	--	0.0056	--
Methane				µg/l	--	--	<1.00	--	--	--
Field RNA Parameters										
pH					--	--	--	--	--	--
Dissolved Oxygen				mg/l	--	--	8.4	--	6.3	--
Temperature				°C	--	--	12.4	--	9.5	--

Border indicates ES exceeded; BOLD indicates PAL exceeded.

All results listed as µg/L, which is equivalent to parts per billion, unless otherwise noted.

<"n" denotes not detected where "n" is the detection limit other than listed under MDL.

Notes N = Sample Analyzed by Northern Lake Service, certification #721026460

U = Sample Analyzed by U.S. Filter/Enviroscan, WI lab certification # 737053130

T = Sample Analyzed by Test America, Inc., WI lab certification # 128053530

V = Full VOC scan performed (EPA Method 8021); no other regulated compounds included in that method were detected.

P = Full PAH scan performed (EPA Method 8310/HPLC); no other regulated compounds included in that method were detected.

D = Duplicate sample.

B = Analyte found in associated method blank.

F = Sample was field filtered.

See lab reports for additional information.

# Groundwater Chemistry Summary Data Table

Project Name, Number, and Location:

<b>ABBREVIATIONS</b>		PAH: Polynuclear Aromatic Hydrocarbons				PVC Elevation		824.36	
PAL: Preventative Action Limit		N: Not detected				Ground Elevation		824.70	
ES: Enforcement Standard		L: Detected but less than PQL				Screen Top Elevation		810.56	
MDL: Method Detection Limit		--: Not analyzed				Point elevation		800.56	
TPH: Total Petroleum Hydrocarbons		Sample Date		09/24/02					
GRO: Gasoline Range Organics		Depth to Water		16.48					
DRO: Diesel Range Organics		Water Elevation		807.88					
VOC: Volatile Organic Compounds									
<b>ORGANICS</b>		<b>MDL Notes</b>				<b>T</b>			
GRO						<50			
DRO						--			
<b>ORGANICS (VOC)</b>		<b>PAL</b>		<b>ES</b>		<b>MDL Notes</b>			
Benzene		0.50		5		<0.13			
Ethylbenzene		140		700		<0.22			
Methyl-t-butyl ether		12		60		<0.16			
Toluene		200		1000		<0.20			
1,2,4-Trimethyl benzene		96		480		<0.22			
1,3,5-Trimethyl benzene		96		480		<0.29			
Total X		1000		10000		<0.23			
Naphthalene		8		40		--			
BETX (mg/l) (calculated)									
<b>ORGANICS (PAH)</b>		<b>PAL</b>		<b>ES</b>		<b>MDL Notes</b>			
Naphthalene		8		40		--			
Pyrene		50		250		--			
Chrysene		0.02		0.2		--			
Benzo(b)fluoranthene		0.02		0.2		--			
Benzo(a)pyrene		0.02		0.2		--			
<b>INORGANICS (metals)</b>		<b>PAL</b>		<b>ES</b>		<b>MDL Notes</b>			
Lead		1.5		15		--			
<b>Lab RNA Parameters</b>		<b>MDL Notes</b>							
Sol. Sulfate				mg/l		25			
Nitrate + Nitrite (as NO <sub>3</sub> )		8.85		44.3		mg/l		21.7	
Alkalinity as CaCO <sub>3</sub>				mg/l		--			
Sol. Iron				mg/l		<0.042			
Sol. Manganese				mg/l		<0.0018			
Methane				µg/l		--			
<b>Field RNA Parameters</b>									
pH						7.68			
Dissolved Oxygen				mg/l		6.03			
Temperature				°C		12.4			

Border indicates ES exceeded; BOLD indicates PAL exceeded.

All results listed as µg/L, which is equivalent to parts per billion, unless otherwise noted.

<"n" denotes not detected where "n" is the detection limit other than listed under MDL.

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B = Analyte found in associated method blank.

F = Sample was field filtered.

See lab reports for additional information.

# Groundwater Chemistry Summary Data Table

Project Name, Number, and Location:

ABBREVIATIONS				PAH: Polynuclear Aromatic Hydrocarbons				PVC Elevation			
PAL: Preventative Action Limit				N: Not detected				Ground Elevation			
ES: Enforcement Standard				L: Detected but less than PQL				Screen Top Elevation			
MDL: Method Detection Limit				--: Not analyzed				Point elevation			
TPH: Total Petroleum Hydrocarbons											
GRO: Gasoline Range Organics				Sample Date	06/24/97	12/02/00	03/06/01	06/06/01	09/04/01	03/12/02	09/24/02
DRO: Diesel Range Organics				Depth to Water		19.21	19.89	18.14	18.45	19.04	18.50
VOC: Volatile Organic Compounds				Water Elevation		-19.21	-19.89	-18.14	-18.45	-19.04	-18.50
ORGANICS				MDL Notes	U	N	N	N	T	T	
GRO				100	115	230	350	300	120	290	
DRO				8,600	8,790	3,800	1,800	3,100	2,500	1,700	
ORGANICS (VOC)				PAL	ES	MDL Notes					
Benzene	0.50	5		N	<0.15	<0.51	<4.5	<11	<0.13	<0.13	
Ethylbenzene	140	700		16	2.96	2.7	4.8	<12	5	4.7	
Methyl-t-butyl ether	12	60		N	<0.3	<1	<4.6	<12	<0.16	<0.16	
Toluene	200	1000		0.70	0.401	<0.51	<4.6	<12	0.65	1.4	
1,2,4-Trimethyl benzene	96	480		24	3.70	5.3	9.1	<11	3.5	2.9	
1,3,5-Trimethyl benzene	96	480		31	2.23	2.2	<4.6	20	1.8	2.1	
m- & p- Xylenes or total X	1000	10000		31	2.91	3.8	<11	48	6	7.5	
o-Xylene	1000	10000		10	1.45	1.4	<4.5	<11	--	--	
Naphthalene	8	40		--	<b>8.11</b>	<b>15</b>	<b>28</b>	<b>29</b>	<b>14</b>	<b>14</b>	
BETX (mg/l) (calculated)				0.058	0.008	0.008	0.005	0.048	0.012	0.0136	
ORGANICS (PAH)				PAL	ES	MDL Notes	P				
Naphthalene	8	40		<0.24	--	--	--	--	--	--	
Pyrene	50	250		0.26	--	--	--	--	--	--	
Chrysene	0.02	0.2		<0.016	--	--	--	--	--	--	
Benzo(b)fluoranthene	0.02	0.2		0.087	--	--	--	--	--	--	
Benzo(a)pyrene	0.02	0.2		<0.014	--	--	--	--	--	--	
INORGANICS (metals)				PAL	ES	MDL Notes					
Lead	1.5	15		--	--	--	--	--	--	--	
Lab RNA Parameters				MDL Notes							
Sol. Sulfate				mg/l	--	25.7	--	14	--	--	30
Nitrate + Nitrite (as NO <sub>3</sub> )	8.85	44.3		mg/l	<b>14.6</b>	22.75	--	15.1	--	--	<4.427
Alkalinity as CaCO <sub>3</sub>				mg/l	--	271	--	--	--	--	--
Sol. Iron				mg/l	--	15.5	--	0.15	--	--	4.0
Sol. Manganese				mg/l	--	4.08	--	0.74	--	--	2.4
Methane				µg/l	--	89.9	--	1.9	--	--	--
Field RNA Parameters											
pH					--	--	--	--	--	--	7.1
Dissolved Oxygen				mg/l	--	0.25	--	1.2	--	--	1.41
Temperature				°C	--	14	--	9.5	--	--	16.6

Border indicates ES exceeded; BOLD indicates PAL exceeded.

All results listed as µg/L, which is equivalent to parts per billion, unless otherwise noted.

<"n" denotes not detected where "n" is the detection limit other than listed under MDL.

Notes N = Sample Analyzed by Northern Lake Service, certification #721026460

U = Sample Analyzed by U.S. Filter/Enviroscan, WI lab certification # 737053130

T = Sample Analyzed by Test America, Inc., WI lab certification # 128053530

V = Full VOC scan performed (EPA Method 8021); no other regulated compounds included in that method were detected.

P = Full PAH scan performed (EPA Method 8310/HPLC); no other regulated compounds included in that method were detected.

D = Duplicate sample.

B = Analyte found in associated method blank.

F = Sample was field filtered.

See lab reports for additional information.



# Groundwater Chemistry Summary Data Table

Project Name, Number, and Location:

Well I.D.: MW-2

ABBREVIATIONS		PAH: Polynuclear Aromatic Hydrocarbons				PVC Elevation				
PAL: Preventative Action Limit		N: Not detected				Ground Elevation				
ES: Enforcement Standard		L: Detected but less than PQL				Screen Top Elevation				
MDL: Method Detection Limit		--: Not analyzed				Point elevation				
TPH: Total Petroleum Hydrocarbons		Sample Date		12/16/99	08/25/00	12/02/00	03/06/01	06/06/01	09/04/01	
GRO: Gasoline Range Organics		Depth to Water				NOT	21.49	19.77	20.13	
DRO: Diesel Range Organics		Water Elevation				SAMPLED	Note 1			
VOC: Volatile Organic Compounds										
ORGANICS		MDL	Notes		Singh	Singh		N	N	N
GRO					--	--		3,100	17,000	24,000
DRO					--	--		4,400	4,700	14,000
ORGANICS (VOC)	PAL	ES	MDL	Notes						
Benzene	0.50	5			<b>210</b>	<b>13</b>		<20	<57	<110
Ethylbenzene	140	700			<b>2000</b>	<b>300</b>		<b>350</b>	<b>1100</b>	<b>1500</b>
Methyl-t-butyl ether	12	60			21	<2.5		<40	<57	<120
Toluene	200	1000			<b>10000</b>	<b>790</b>		<b>310</b>	<b>3700</b>	<b>5400</b>
1,2,4-Trimethyl benzene	96	480			--			99	<b>980</b>	<b>1300</b>
1,3,5-Trimethyl benzene	96	480			--			25	<b>240</b>	<b>440</b>
m- & p- Xylenes	1000	10000			Total X:	Total X:		<b>1000</b>	<b>4600</b>	<b>5000</b>
o-Xylene	1000	10000			<b>10000</b>	<b>1500</b>		510	<b>1600</b>	<b>2500</b>
Naphthalene	8	40			--	--		<21	<b>360</b>	<b>420</b>
BETX (mg/l) (calculated)					22.2	2.6		2.2	11.0	14.4
ORGANICS (PAH)	PAL	ES	MDL	Notes						
Naphthalene	8	40			--	--		--	--	--
Pyrene	50	250			--	--		--	--	--
Chrysene	0.02	0.2			--	--		--	--	--
Benzo(b)fluoranthene	0.02	0.2			--	--		--	--	--
Benzo(a)pyrene	0.02	0.2			--	--		--	--	--
INORGANICS (metals)	PAL	ES	MDL	Notes						
Lead	1.5	15			--	--		--	--	--
Lab RNA Parameters				MDL	Notes					
Sol. Sulfate				mg/l		--	--	--	14	--
Nitrate + Nitrite (as NO <sub>3</sub> )	8.85	44.3		mg/l		--	--	--	4.29	--
Alkalinity as CaCO <sub>3</sub>				mg/l		--	--	--	--	--
Sol. Iron				mg/l		--	--	--	17	--
Sol. Manganese				mg/l		--	--	--	1.6	--
Methane				µg/l		--	--	--	1.9	--
Field RNA Parameters						--	--	--		--
pH						--	--	--	--	--
Dissolved Oxygen				mg/l		--	--	--	0.2	--
Temperature				°C		--	--	--	9.8	--

Border indicates ES exceeded; BOLD indicates PAL exceeded.

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T = Sample Analyzed by Test America, Inc., WI lab certification # 128053530

V = Full VOC scan performed (EPA Method 8021); no other regulated compounds included in that method were detected.

P = Full PAH scan performed (EPA Method 8310/HPLC); no other regulated compounds included in that method were detected.

D = Duplicate sample.

B = Analyte found in associated method blank.

F = Sample was field filtered.

See lab reports for additional information.

Note 1: MW-2 & MW-3 from Schroeder Oil project; elevations not yet tied to Tomorrow Valley Coop site.

# Groundwater Chemistry Summary Data Table

Project Name, Number, and Location:

ABBREVIATIONS		PAH: Polynuclear Aromatic Hydrocarbons				PVC Elevation			
PAL: Preventative Action Limit		N: Not detected				Ground Elevation			
ES: Enforcement Standard		L: Detected but less than PQL				Screen Top Elevation			
MDL: Method Detection Limit		--: Not analyzed				Point elevation			
TPH: Total Petroleum Hydrocarbons									
GRO: Gasoline Range Organics		Sample Date		09/24/02	09/15/03				
DRO: Diesel Range Organics		Depth to Water		20.13	20.36				
VOC: Volatile Organic Compounds		Water Elevation							
<b>ORGANICS</b>		MDL Notes		T	T				
GRO				12,000	7,800				
DRO				5,200	4,600				
<b>ORGANICS (VOC)</b>		PAL	ES	MDL Notes					
Benzene	0.50	5		<b>8.8</b>	<5				
Ethylbenzene	140	700		<b>730</b>	<b>380</b>				
Methyl-t-butyl ether	12	60		<3.2	<4.6				
Toluene	200	1000		<b>2600</b>	<b>350</b>				
1,2,4-Trimethyl benzene	96	480		<b>820</b>	<b>660</b>				
1,3,5-Trimethyl benzene	96	480		<b>200</b>	<b>160</b>				
Xylenes - total	1000	10000		<b>4200</b>	<b>2300</b>				
Naphthalene	8	40		<b>220</b>	<b>160</b>				
BETX (mg/l) (calculated)				3.34	0.73				
<b>ORGANICS (PAH)</b>		PAL	ES	MDL Notes					
Naphthalene	8	40		--	--				
Pyrene	50	250		--	--				
Chrysene	0.02	0.2		--	--				
Benzo(b)fluoranthene	0.02	0.2		--	--				
Benzo(a)pyrene	0.02	0.2		--	--				
<b>INORGANICS (metals)</b>		PAL	ES	MDL Notes					
Lead	1.5	15			--				
<b>Lab RNA Parameters</b>				MDL Notes					
Sol. Sulfate				mg/l	18	--			
Nitrate + Nitrite (as NO <sub>3</sub> )	8.85	44.3		mg/l	<4.427	--			
Alkalinity as CaCO <sub>3</sub>				mg/l	--	--			
Sol. Iron				mg/l	16	--			
Sol. Manganese				mg/l	0.89	--			
Methane				µg/l		--			
<b>Field RNA Parameters</b>									
pH						--			
Dissolved Oxygen				mg/l		--			
Temperature				°C		--			

Border indicates ES exceeded; BOLD indicates PAL exceeded.

All results listed as µg/L, which is equivalent to parts per billion, unless otherwise noted.

<"n" denotes not detected where "n" is the detection limit other than listed under MDL.

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P = Full PAH scan performed (EPA Method 8310/HPLC); no other regulated compounds included in that method were detected.

D = Duplicate sample.

B = Analyte found in associated method blank.

F = Sample was field filtered.

See lab reports for additional information.

Note 1: MW-2 & MW-3 from Schroeder Oil project; elevations not yet tied to Tomorrow Valley Coop site.

# Groundwater Chemistry Summary Data Table

Project Name, Number, and Location:

Well I.D.: MW-3

ABBREVIATIONS		PAH: Polynuclear Aromatic Hydrocarbons				PVC Elevation						
PAL: Preventative Action Limit		N: Not detected				Ground Elevation						
ES: Enforcement Standard		L: Detected but less than PQL				Screen Top Elevation						
MDL: Method Detection Limit		--: Not analyzed				Point elevation						
TPH: Total Petroleum Hydrocarbons												
GRO: Gasoline Range Organics		Sample Date	12/16/99	12/02/00	03/06/01	06/06/01	09/04/01	09/24/02	09/15/03			
DRO: Diesel Range Organics		Depth to Water		19.18	19.86	18.12	18.46	18.47	18.66			
VOC: Volatile Organic Compounds		Water Elevation		Note 1								
<b>ORGANICS</b>		MDL	Notes	Singh	U	N	N	N	T	T		
GRO				--	16,700	15,000	23,000	29,000	13,000	29,000		
DRO				--	39,000	10,000	22,000	32,000	65,000	62,000		
<b>ORGANICS (VOC)</b>		PAL	ES	MDL	Notes							
Benzene		0.50	5			<b>480</b>	<b>160</b>	<b>73</b>	<b>210</b>	<230	<b>29</b>	<50
Ethylbenzene		140	700			<b>1600</b>	<b>893</b>	<b>510</b>	<b>1000</b>	<b>1100</b>	<b>250</b>	<b>1000</b>
Methyl-t-butyl ether		12	60			37	<15	<100	<120	<230	<8.0	<4.6
Toluene		200	1000			<b>7500</b>	<b>2830</b>	<b>2700</b>	<b>5400</b>	<b>5800</b>	<b>3900</b>	<b>7300</b>
1,2,4-Trimethyl benzene		96	480			--	<b>1140</b>	<b>880</b>	<b>1200</b>	<b>1600</b>	<b>730</b>	<b>1200</b>
1,3,5-Trimethyl benzene		96	480			--	<b>309</b>	<b>220</b>	<b>290</b>	<b>660</b>	<b>240</b>	<b>290</b>
m- & p- Xylenes or total		1000	10000			<b>10000</b>	<b>3570</b>	<b>2400</b>	<b>4400</b>	<b>4500</b>	<b>1500</b>	<b>5800</b>
o-Xylene		1000	10000			--	<b>1470</b>	890	<b>1800</b>	<b>1900</b>	--	--
Naphthalene		8	40			--	<b>215</b>	<b>300</b>	<b>490</b>	<b>710</b>	<b>140</b>	<b>380</b>
BETX (mg/l) (calculated)						9.6	8.9	6.6	12.8	13.3	5.7	14.1
<b>ORGANICS (PAH)</b>		PAL	ES	MDL	Notes							
Naphthalene		8	40			--	--	<b>650</b>	--	--	--	--
Pyrene		50	250			--	--	<12	--	--	--	--
Chrysene		0.02	0.2			--	--	<11	--	--	--	--
Benzo(b)fluoranthene		0.02	0.2			--	--	<11	--	--	--	--
Benzo(a)pyrene		0.02	0.2			--	--	<7.9	--	--	--	--
Fluorene		80	400			--	--	16	--	--	--	--
<b>INORGANICS (metals)</b>		PAL	ES	MDL	Notes							
Lead		1.5	15			--	--	--	--	--	--	--
<b>Lab RNA Parameters</b>		MDL Notes										
Sol. Sulfate					mg/l	--	24.5	--	25	--	38	--
Nitrate + Nitrite (as NO <sub>3</sub> )		8.85	44.3		mg/l	--	<1.33	--	0.53	--	1.24	--
Alkalinity as CaCO <sub>3</sub>					mg/l	--	318	--	--	--	--	--
Sol. Iron					mg/l	--	37.4	--	40	--	19	--
Sol. Manganese					mg/l	--	1.88	--	4.7	--	2.2	--
Methane					µg/l	--	5.94	--	--	--	--	--
<b>Field RNA Parameters</b>												
pH						--	--	--	--	--	6.29	--
Dissolved Oxygen					mg/l	--	0.33	--	0.25	--	0.34	--
Temperature					°C	--	13.4	--	11.6	--	11.5	--

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P = Full PAH scan performed (EPA Method 8310/HPLC); no other regulated compounds included in that method were detected.

D = Duplicate sample.

B = Analyte found in associated method blank.

F = Sample was field filtered.

Note 1: MW-2 & MW-3 from Schroeder Oil project; elevations not yet tied to Tomorrow Valley Coop site.

See lab reports for additional information.

TABLE 2: PRE-REMEDIATION ACTION - SOIL CHEMISTRY SUMMARY DATA TABLE

Project: Tomorrow Valley Cooperative Services, Clintonville, WI

Units are µg/kg unless otherwise indicated.

Boring & Sample	Sample Date	Depth (Feet) bgs)	GRO (mg/kg)	DRO (mg/kg)	Benzene	Ethylbenzene	Toluene	Xylene (total)	1,2,4-TMB	1,3,5-TMB	MBE	1,2-Dichloroethane	Naphthalene
SB-C1-5	12/07/93	13-14.5	120	55	--	--	--	--	--	--	--	--	--
SB-C2-5	12/07/93	13-14.5	<6.1	<4.5	--	--	--	--	--	--	--	--	--
SB-C3-5	12/07/93	13-14.5	570	11	--	--	--	--	--	--	--	--	--
SB-A3-5	04/26/95	13.5-15	<5.2	<4.2	--	--	--	--	--	--	--	--	--
SB-A4-5	04/25/95	13.5-15	840	840	--	--	--	--	--	--	--	--	--
SB-A5-3	04/25/95	6-7.5	<5.2	<4.2	--	--	--	--	--	--	--	--	--
AB-A7-4	04/25/95	8.5-10	2800	3500	--	--	--	--	--	--	--	--	--
SB-C4-5	04/24/95	13.5-15	<5.4	<4.3	--	--	--	--	--	--	--	--	--
SB-C5-1	04/25/95	1-2.5	30	160	--	--	--	--	--	--	--	--	--
SB-C6-4	04/25/95	8.5-10	<5.2 e	<4.2 e	--	--	--	--	--	--	--	--	--
SB-C7-5	04/25/95	13.5-15	<5.2 e	5.3	--	--	--	--	--	--	--	--	--
SB-C8-5	04/26/95	13.5-15	430	56	--	--	--	--	--	--	--	--	--
SB-C9-3	04/26/95	6-7.5	<5.1	<4.1	--	--	--	--	--	--	--	--	--
MW-C10	06/10/97	14	<2.7	<4.3	<25	<25	<25	<50	<25	<25	<25	<25	<25
MW-C10	06/10/97	20	3100	7000	<1000	12,000	<1000	31,200	47,000	36,000	<1000	<1000	<1000
TVCBOT1	10/27/99	14	110	2500	<50	190	270	3300	3700	1600	<50	--	--
TVCBOT2	10/27/99	14	3.0	16	<25	<25	50 J	133	65	36 J	<25	--	--
TVCBOT3	10/27/99	12	2.8	22	<25	<25	44 J	34 J	<25	<25	<25	--	--
TVCBOT4	10/27/99	10	<2.6	<4.6	--	--	--	--	--	--	--	--	--
TVCBOT5	10/27/99	14	<2.6	<4.8	<25	<25	<25	34 J	26 J	<25	<25	--	--
TVCBOT6	10/27/99	14	15	38	<25	33 J	26 J	370	490	320	<25	--	--
TVCBOT7	10/27/99	5	<2.6	11	<25	<25	<25	<50	<25	<25	<25	--	--
TVCBOT8	10/27/99	12	42	78	<25	540	200	3600	4200	1300	<25	--	--
HA-1	09/04/01	2	1900	--	<750	1400	<1100	25,200	72,000	28,000	<700	<1000	9900
HA-1	09/04/01	4	630	--	<600	<820	<850	13,500	62,000	17,000	<560	<820	17,000
HA-2	09/04/01	3	20	--	<15	<20	<21	<62	86	84	<14	<21	65
HA-3	09/04/01	3.5	3.6	--	170	82	670	530	100	25	<14	<21	260
NR 720.09 RCLs			100	100	5.5	2900	1500	4100	--	--	--	--	--
NR 746.06 Table 1 (free product indicator)			--	--	8500	4600	38000	42000	83000	11000	--	--	2700
NR 746.06 Table 2 (direct contact standard)			--	--	1100	--	--	--	--	--	--	540	--

NOTES:

feet bgs = feet below ground surface

Framed results are above NR 746.06 Table 1 values

Bold results are above NR 720.09 Table 1 Residual Contaminant Levels

GRO = gasoline-range organics

DRO = diesel-range organics

-- = not analyzed

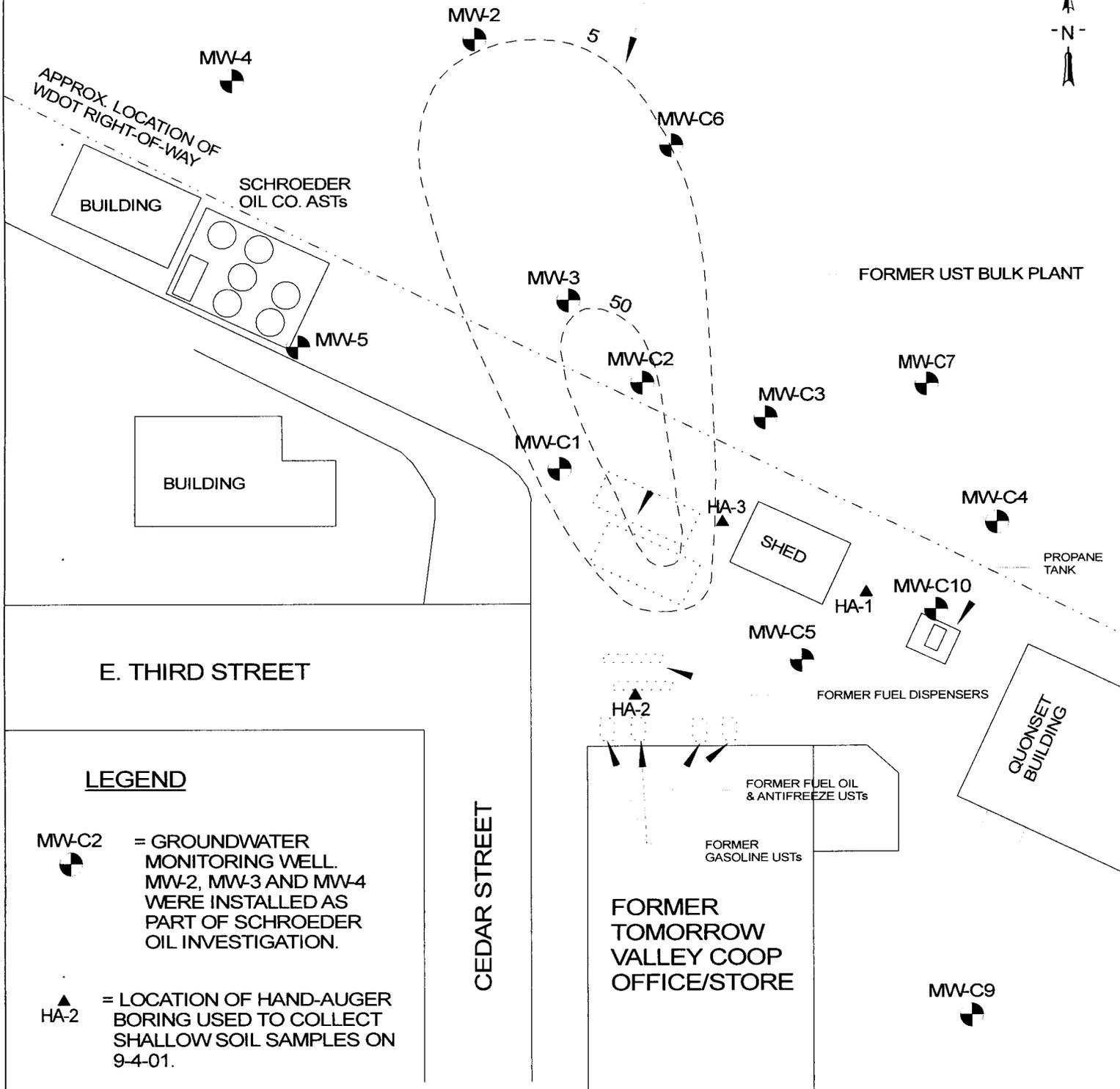
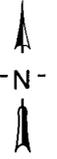
<"n" denotes not detected where "n" is the detection limit.

B = Analyte found in associated MeOH blank.

J = Result between level of detection and level of quantitation

e = Estimated detection limit; lab reports missing from Law Environmental report; report table listed "ND".

BENZENE ISOCONCENTRATION LINES (ug/L)  
(BASED ON SEPTEMBER 2003 DATA)



**LEGEND**

**MW-C2** = GROUNDWATER MONITORING WELL. MW-2, MW-3 AND MW-4 WERE INSTALLED AS PART OF SCHROEDER OIL INVESTIGATION.

**HA-2** = LOCATION OF HAND-AUGER BORING USED TO COLLECT SHALLOW SOIL SAMPLES ON 9-4-01.



SCALE 1 INCH = 50 FEET

Tomorrow Valley Coop - Clintonville  
BENZENE ISOCONCENTRATION

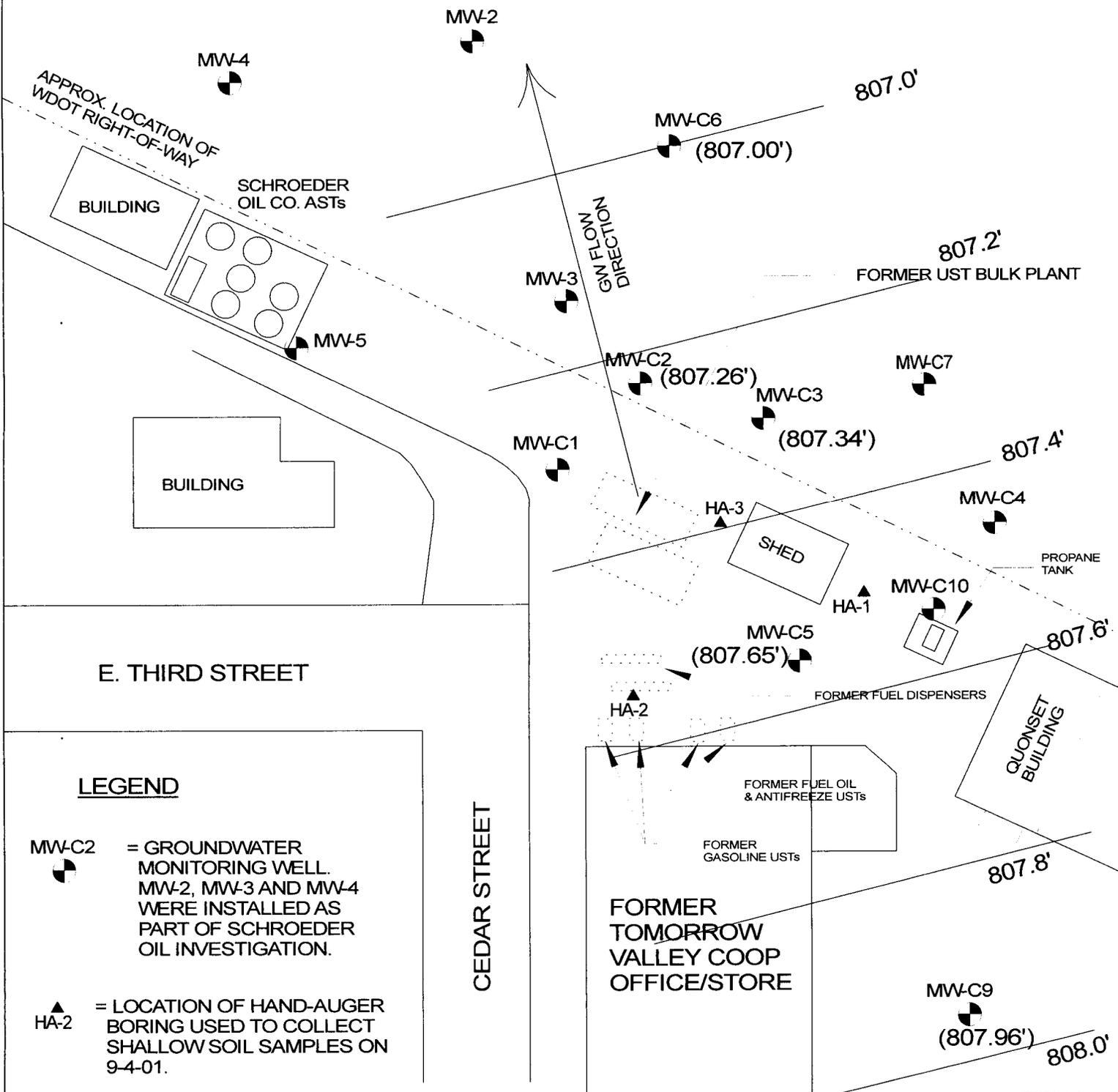
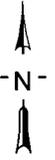
REV	DATE	DESCRIPTION	APPVD



DATE: 6-18-04      DWG #: 50P benz iso Sep03.skf

APPROVED: GCP      **FIGURE 5**

THE NORTH-NORTHWEST GROUNDWATER FLOW DIRECTION SHOWN HERE (9/4/01) IS TYPICAL.



**LEGEND**

MW-C2 = GROUNDWATER MONITORING WELL. MW-2, MW-3 AND MW-4 WERE INSTALLED AS PART OF SCHROEDER OIL INVESTIGATION.

HA-2 = LOCATION OF HAND-AUGER BORING USED TO COLLECT SHALLOW SOIL SAMPLES ON 9-4-01.



SCALE 1 INCH = 50 FEET

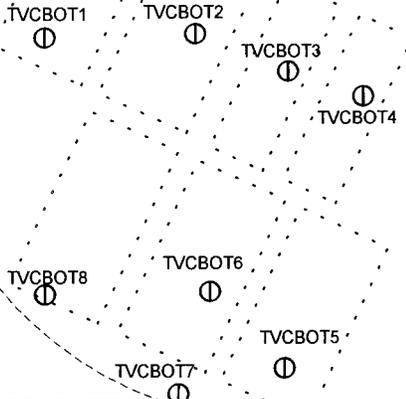
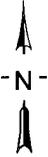
Tomorrow Valley Coop - Clintonville  
GROUNDWATER CONTOUR (9/4/01)

REV	DATE	DESCRIPTION	APPVD



DATE: 2-6-02 DWG #: 50P GW flow Sep01.sxd  
APPROVED: GCP **FIGURE 6**

INSET SCALE: 1 INCH = 20 FEET



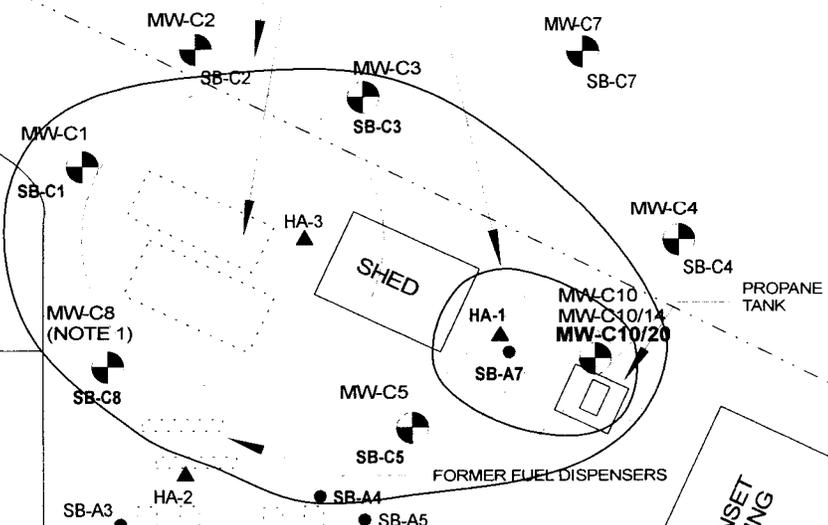
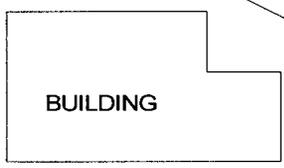
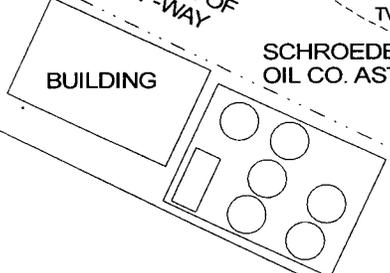
ESTIMATED EXTENT OF SOIL CONTAMINATION ABOVE NR 720 RCLs (SEE NOTE 2)

FORMER UST BULK PLANT (SEE LARGE-SCALE INSET ABOVE)

ESTIMATED EXTENT OF SOIL CONTAMINATION ABOVE NR 746 TABLE 1 VALUES.

APPROX. LOCATION OF WDOT RIGHT-OF-WAY

SCHROEDER OIL CO. ASTs



E. THIRD STREET

CEDAR STREET

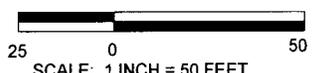
**LEGEND**

- SB-A3 ● = SOIL BORING ADVANCED APRIL 1995 (BY LAW ENVIRONMENTAL)
- MW-C1 ◐ = GROUNDWATER MONITORING WELL WITH SOIL SAMPLE COLLECTED APRIL 1995, EXCEPT SB-C10 COLLECTED JUNE 1997 (ALL BY LAW ENVIRONMENTAL)
- SB-C1 ◐
- TVCBOT1 ◉ = LOCATION OF SOIL SAMPLE COLLECTED UNDER USTs DURING TANK REMOVAL PROCESS ON 10-27-99 (BY LAW ENVIRONMENTAL)
- HA-2 ▲ = LOCATION OF HAND-AUGER BORING USED TO COLLECT SHALLOW SOIL SAMPLES ON 9-4-01 (BY ALPHA TERRA SCIENCE)

BOLD SAMPLE LABEL INDICATES LOCATIONS WHERE NR 720 RCLs EXCEEDED.

NOTE 1: MW-08 DESTROYED PRIOR TO DEC. 2000, PRESUMABLY DURING UST REMOVAL.

NOTE 2: PORTIONS WITHIN THE AREA SHOWN ARE NOT CONTAMINATED ABOVE NR 720 RCLs; OF THE 8 SAMPLES COLLECTED UNDER USTs, ONLY TVCBOT1 HAD LEVELS ABOVE NR 720 RCLs.

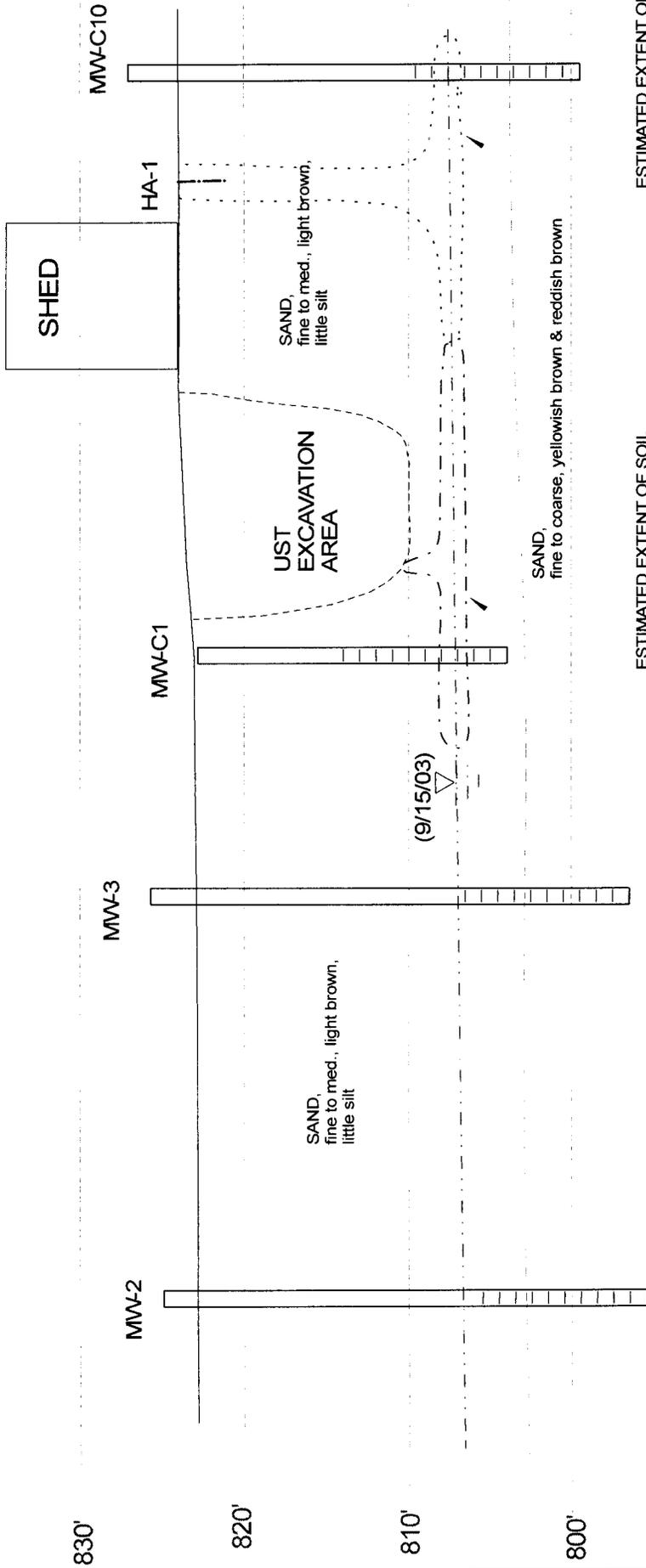


Tomorrow Valley Coop - Clintonville  
SOIL SAMPLE LOCATIONS



REV	DATE	DESCRIPTION	APPVD

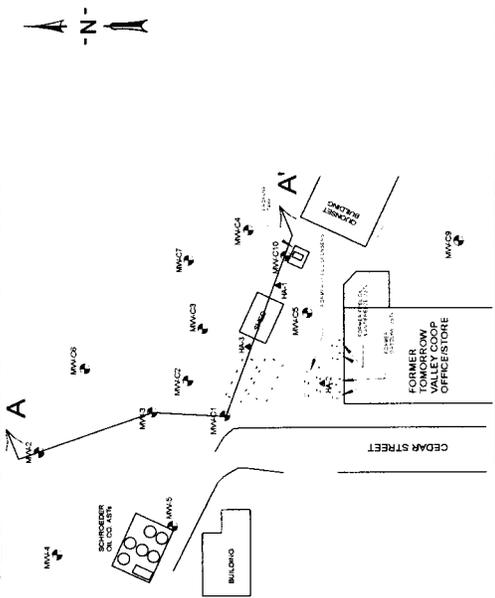
DATE: 6-18-04  
DWG #: ...50P soil sample loc.skf  
APPROVED: GCP  
**FIGURE 3**



ESTIMATED EXTENT OF SOIL CONTAMINATION ABOVE NR 746 TABLE 1 VALUES

ESTIMATED EXTENT OF SOIL CONTAMINATION ABOVE NR 720 RCLs

**SECTION LOCATION MAP**



780'

**LEGEND**  
  
 WATER LEVEL ON 10-13-03

VERTICAL SCALE: 1 INCH = 10 FEET  
 HORIZONTAL SCALE: 1 INCH = 30 FEET

Tomorrow Valley Coop - Clintonville, WI

**CROSS SECTION A-A'**

REV	DATE	DESCRIPTION	APPROV

**ALPHA TERRA**  
SCIENCE

DATE: 6-23-04      DWG #: CROSS SEC-#4  
 APPROVED: GCP      **FIGURE 4**

WDNR BRRTS CASE # 03-69-001131

SITE NAME: Tomorrow Valley Cooperative Services - Clintonville, WI

---

The four properties as described below completely encompass the soil and groundwater petroleum contamination originating at the property known as the Tomorrow Valley Cooperative Services - Clintonville site. Also refer to attached Figure 1.

Tomorrow Valley Cooperative Services property - Clintonville, WI

This property is described on the attached 6 pages of deed documents (Document 420254, Vol. 589, p. 118; Document 459358, Vol.660, p.220 (2 pages); Document 435748, vol. 616, p. 813; Volume 474, p 938 (2 pages))

Torborg's Clintonville Lumber - Clintonville, WI

Groundwater contamination has migrated under a portion of Torborg's Clintonville Lumber property located north of the Tomorrow Valley Cooperative Services property. The complete Torborg's Clintonville Lumber property is described on the attached 3 pages.

Wisconsin Department of Transportation right-of-way, Clintonville, WI

Groundwater contamination has migrated under a portion of the Wisconsin DOT right-of-way (former railroad right-of-way) immediately north of the Tomorrow Valley Cooperative Services property. This includes a portion of the tract of land in the Southwest Quarter of the Northeast Quarter, Section 25, and the Southeast Quarter of the Northeast Quarter, the West Half of the Northeast Quarter and the North Half of the Northwest Quarter, Section 27, all in Township 25 North, range 14 East, Waupaca County, State of Wisconsin. A strip of land 100 feet in width, with certain exceptions, lying within 50.0 feet on either side of the centerline of the main line of the tract of the Chicago and North Western Railway Company (now the Chicago and North Western Transportation Company) as of January 1, 1983, beginning at a point on said centerline at RR milepost 156 and continuing Westerly and Northerly along said centerline for a distance of 52801.0 feet to RR milepost 157.

City of Clintonville right-of-way, Clintonville, WI

Groundwater contamination has migrated under a portion of the City of Clintonville right-of-way north of the Tomorrow Valley Cooperative Services property including (1) a portion of the Madison Street right-of-way extending roughly 200 feet northwest and 200 feet southeast from the intersection of Madison Street and Auto Street and (2) a portion of the Auto Street right-of-way extending roughly 200 feet north from the intersection of Madison Street and Auto Street.

SIGNED: Donald Gilles Gen. Mgr. DATE: 7/1/04  
Don Gilles, Tomorrow Valley Cooperative Services



*"Owned by the people we serve."*

# Tomorrow Valley Cooperative

961 Depot Street  
Manawa, Wisconsin 54949

Phone (Toll Free): 1-877-596-8827  
Fax: 920-596-2681

June 28, 2004

John Torborg  
Torborg's Clintonville Lumber  
10 5<sup>th</sup> Street  
Clintonville, WI 54929

Dear Mr. Torborg:

Groundwater contamination that appears to have originated on the Tomorrow Valley Cooperative Services property, 219 Cedar Street, Clintonville, Wisconsin (located south of your Clintonville facility and south of Madison Street and the former railroad right-of-way) has migrated onto portions of your property located south of Madison Street and between S. Madison Street and Auto Street approximately as shown on the attached Figure 1. The petroleum contamination has commingled with petroleum contamination from the Schroeder Oil facility located immediately northwest of the Tomorrow Valley Cooperative Services property. The concentrations of nitrate/nitrite, benzene, ethylbenzene 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, xylene, and naphthalene in groundwater in the Wisconsin Department of Transportation's right-of-way property and your property are above the state's groundwater enforcement standards found in chapter NR 140, Wisconsin Administrative Code. However, the environmental consultants who have investigated this contamination have informed me that this groundwater contaminant plume is stable or receding and will naturally degrade over time. I believe that allowing natural attenuation to complete the cleanup at this site will meet the requirements for case closure that are found in chapter NR 726, Wisconsin Administrative Code, and the Wisconsin Department of Natural Resources (WDNR) and the Department of Agriculture, Trade and Consumer Protection (DATCP) have accepted natural attenuation as the final remedy for this site and has granted conditional case closure. (A WDNR fact sheet pertaining to natural attenuation is enclosed for your reference.) Closure means that WDNR and DATCP will not be requiring any further investigation or cleanup action to be taken, other than the reliance on natural attenuation.

Since the source of the groundwater contamination is not on your property, neither you nor any subsequent owner of your property will be held responsible for investigation or cleanup of this groundwater contamination, as long as you and any subsequent owners comply with the requirements of section 292.13, Wisconsin Statutes, including allowing access to your property for environmental investigation or cleanup if access is required. For further information on the requirements of section 292.13, Wisconsin Statutes, you may call 1-800-367-6076 for calls originating in Wisconsin, or 608-264-6020 if you are calling from out of state or within the Madison area, to obtain a copy of the Department of Natural Resources' publication #RR-589, Fact Sheet 10: Guidance for Dealing with Properties Affected by Off-Site Contamination." WDNR and DATCP will not grant final case closure for at least 30 days after the date of this letter. As an affected property owner, you have a right to contact WDNR and/or DATCP to provide any technical information that you may have that indicates that closure should not be granted for this

site. Note that WDNR has jurisdiction relating to the petroleum contamination while DATCP has jurisdiction over the nitrate/nitrite and pesticide contamination. If you would like to submit any information to the WDNR or DATCP that is relevant to this closure request, you should mail that information to: Alan MacKenzie, Department of Agriculture, Trade and Consumer Protection, P.O. Box 8911, Madison, WI 53708-8911 or Cheryl Laatsch, Wisconsin Department of Natural Resources, 625 East County Road Y, Suite 700, Oshkosh, WI 54901.

If this case is closed, all properties within the site boundaries where groundwater contamination exceeds chapter NR 140 groundwater enforcement standards will be listed on the Department of Natural Resources' geographic information system (GIS) Registry of Closed Remediation Sites. The information on the GIS Registry includes maps showing the location of properties in Wisconsin where groundwater contamination above chapter NR 140 enforcement standards was found at the time that the case was closed. This GIS Registry will be available to the general public on the Department of Natural Resources' internet web site. Please review the enclosed legal description of your property, and notify me within the next 30 days if the legal description is incorrect.

Should you or any subsequent property owner wish to construct or reconstruct a well on your property, special well construction standards may be necessary to protect the well from the residual groundwater contamination. Any well driller who proposes to construct a well on your property in the future will first need to call the Diggers Hotline (1-800-242-8511) if your property is located outside of the service area of a municipally owned water system, or contact the Drinking Water program within the Department of Natural Resources if your property is located within the designated service area of a municipally owned water system, to determine if there is a need for special well construction standards.

Once the WDNR and DATCP make a decision on my closure request, it will be documented in a letter. If WDNR and DATCP grant final closure, you may obtain copies of the letters by requesting them from me, by writing to the agency address given above or by accessing the DNR GIS Registry of Closed Remediation Sites on the internet at [www.dnr.state.wi.us/org/at/et/geo/gwur](http://www.dnr.state.wi.us/org/at/et/geo/gwur). A copy of the closure letter is included as part of the site file on the GIS Registry of Closed Remediation Sites.

If you need more information, you may contact me at Tomorrow Valley Cooperative Services, 961 Depot Street, Manawa, WI 54949 or you may contact our environmental consultant (Alpha Terra Science, 1642 S. County Road O, Mosinee, WI 54455; 715 / 457-2944, attn: Gerard Phelan).

Sincerely,

Tomorrow Valley Cooperative Services



Donald Gilles

Enclosure

cc: Gerard Phelan, Alpha Terra Science, Inc.



Alpha Terra Science, Inc.  
1237 S. Pilgrim Road, Plymouth, WI 53073-4969  
TEL 920/892-2444 FAX 920/892-2620  
E-mail-alphaterra@excel.net

June 28, 2004

Respond to: 1642 S. County Rd O, Mosinee, WI 54455  
TEL: 715/457-2944, FAX: 715/457-6663

Mike McCord  
City of Clintonville Public Works Department  
160 Bennett Street  
Clintonville, WI 54929

RE: Tomorrow Valley Cooperative Services – Groundwater contamination

Dear Mr. McCord:

Groundwater contamination stemming from agricultural chemical handling at the Tomorrow Valley Cooperative Services property, 219 Cedar Street, Clintonville, Wisconsin (located south of Madison Street and the former railroad right-of-way) has migrated onto portions of the right-of-way at Madison Street and Auto Street approximately as shown on the attached Figure 1. There is also petroleum contamination that has commingled with petroleum contamination from the Schroeder Oil facility located immediately northwest of the Tomorrow Valley Cooperative Services property; however, it appears unlikely that the petroleum contamination from the Tomorrow Valley Cooperative Services site has reached the city of Clintonville right-of-way. The concentrations of nitrate/nitrite and metolachlor in groundwater in the city right-of-way property are above the state's groundwater enforcement standards found in chapter NR 140, Wisconsin Administrative Code. However, the contamination appears to be receding and will naturally degrade over time. We believe that allowing natural attenuation to complete the cleanup at this site will meet the requirements for case closure that are found in chapter NR 726, Wisconsin Administrative Code, and the Wisconsin Department of Natural Resources (WDNR) and the Department of Agriculture, Trade and Consumer Protection (DATCP) have accepted natural attenuation as the final remedy for this site and has granted conditional case closure. Closure means that WDNR and DATCP will not be requiring any further investigation or cleanup action to be taken, other than the reliance on natural attenuation.

The depth to groundwater in the area is between 15 and 20 feet below ground surface, so any future work that the city might perform in the area, such as sewer or water supply construction, is unlikely to encounter the contaminated groundwater.

Since the source of the groundwater contamination is not on your property, neither you nor any subsequent owner of your property will be held responsible for investigation or cleanup of this groundwater contamination, as long as you and any subsequent owners comply with the requirements of section 292.13, Wisconsin Statutes, including allowing access to your property for environmental investigation or cleanup if access is required. For further information on the requirements of section 292.13, Wisconsin Statutes, you may call 1-800-367-6076 for calls originating in Wisconsin, or 608-264-6020 if you are calling from out of state or within the Madison area, to obtain a copy of the Department of Natural Resources' publication #RR-589, Fact Sheet 10: Guidance for Dealing with Properties Affected by Off-Site Contamination." Note that

Mike McCord, City of Clintonville Public Works Department

June 28, 2004

Page 2

DATCP has jurisdiction over the nitrate/nitrite and pesticide contamination. If you would like to submit any information to DATCP that is relevant to this closure request, you should mail that information to: Alan MacKenzie, Department of Agriculture, Trade and Consumer Protection, P.O. Box 8911, Madison, WI 53708-8911.

Should you or any subsequent property owner wish to construct or reconstruct a well on your property, special well construction standards may be necessary to protect the well from the residual groundwater contamination. Any well driller who proposes to construct a well on your property in the future will first need to call the Diggers Hotline (1-800-242-8511) if your property is located outside of the service area of a municipally owned water system, or contact the Drinking Water program within the Department of Natural Resources if your property is located within the designated service area of a municipally owned water system, to determine if there is a need for special well construction standards.

Once the WDNR and DATCP make a decision on the closure request, it will be documented in a letter. If DATCP grants final closure, you may obtain a copy of the letter by requesting it from me, by writing to the agency address given above, or by accessing the DNR GIS Registry of Closed Remediation Sites on the internet at [www.dnr.state.wi.us/org/at/et/geo/gwur](http://www.dnr.state.wi.us/org/at/et/geo/gwur). A copy of the closure letter is included as part of the site file on the GIS Registry of Closed Remediation Sites.

If you need more information, you may contact me or Tomorrow Valley Cooperative Services, 961 Depot Street, Manawa, WI 54949.

Sincerely,

Alpha Terra Science, Inc.



Gerard C. Phelan, P.E.

Enclosure

cc: Don Gilles, Tomorrow Valley Cooperative Services

**From:** TeBeest, Sharlene [sharlene.tebeest@dot.state.wi.us]  
**Sent:** Monday, June 28, 2004 6:24 PM  
**To:** 'alphaterra@tznet.com'  
**Subject:** RE: Notification of Contamination within Right-of-Way

Thank you - I've received your notice for the Tomorrow Valley Coop in Clintonville. The aerial photo works for what we need to know. Thank you for the information re: this being a dual-chemical site.

Shar  
Shar Te Beest  
Hazardous Materials Specialist /District 1 Liaison  
Wisconsin Department of Transportation  
Bureau of Equity and Environmental Services  
Phone (608) 266-1476; Fax (608) 266-7818;  
Cell (608) 692-4546  
e-mail: sharlene.tebeest@dot.state.wi.us  
<mailto:sharlene.tebeest@dot.state.wi.us>

-----Original Message-----

From: Gerard C. Phelan [mailto:alphaterra@tznet.com]  
Sent: Thursday, June 24, 2004 4:12 PM  
To: Shar Te Beest (E-mail)  
Subject: Notification of Contamination within Right-of-Way

Shar,

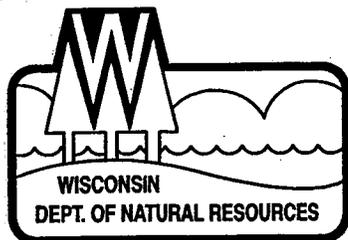
This notification involves both petroleum and agricultural chemicals, thus the references to DATCP.

County: Waupaca  
Highway: former railroad right-of-way, east of Main Street, Clintonville, WI  
Site Name: Tomorrow Valley Cooperative Services - Clintonville, WI  
Site Address: 219 Cedar Street, Clintonville, WI  
WDNR BRRTS #: 03-69-001131  
DATCP Case #: 94519022301  
Department of Commerce number: 54929-1799-19  
Owner's name: Tomorrow Valley Cooperative Services  
Site owner's Address: 961 Depot Street, Manawa, WI 54949  
Consulting Firm: Alpha Terra Science, Inc.  
Consultant Contact: Gerard Phelan  
Consultant address: 1642 S. County Road O, Mosinee, WI 54455  
Consultant phone: 715 / 457-2944  
Consultant fax: 715 / 457-6663  
Consultant email: alphaterra@tznet.com  
Soil contamination: Yes, but only petroleum and only near the water table on WDOT R-O-W property  
Depth to contaminated soil on DOT R-O-W property: 13 feet to 22 feet below ground surface  
Groundwater contamination on WDOT R-O-W: Yes.  
Depth to water table: 16 feet below ground surface  
Types of contamination present: petroleum gasoline, diesel, fuel oil -- including benzene, ethylbenzene, toluene, xylene, naphthalene; agricultural chemicals -- including nitrate/nitrite and metolachlor.  
Cleanup activity: source removal of agricultural chemical hotspot; natural attenuation of petroleum contamination

I don't have the ability to put drawings in MS Word or pdf format. I'm attaching a aerial photo showing the area affected. Advise if you would like me to mail or fax drawings -- or if you require anything further.

Regards,

Gerard Phelan



## State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor  
Scott Hassett, Secretary  
Ronald W. Kazmierczak, Regional Director

Oshkosh Service Center  
625 E. Cty Rd Y, Suite 700  
Oshkosh, Wisconsin 54901-9731  
Telephone 920-424-3050  
FAX 920-424-4404

November 4, 2004

Mr. Don Gilles  
Tomorrow Valley Cooperative Services  
961 Depot Street  
Manawa, WI 54949

Subject: Final Case Closure  
Tomorrow Valley Cooperative, 219 Cedar Street, Clintonville, Wisconsin  
WDNR BRRTS # 03-69-001131

Dear Mr. Gilles:

On October 14, 2004, your site as described above was reviewed for closure by the Northeast Region Closure Committee. This committee reviews environmental remediation cases for compliance with state laws and standards to maintain consistency in the closure of these cases. On October 15, 2004, you were notified that the Closure Committee had granted conditional closure to this case.

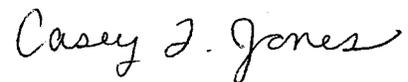
On November 4, 2004, the Department received correspondence indicating that you have complied with the conditions of closure. You have submitted the well abandonment forms, notified affected offsite properties and provided the documentation needed for the GIS registry. Based on the correspondence and data provided, it appears that your case has been remediated to Department standards in accordance with s. NR 726.05, Wis. Adm. Code. The Department considers this case closed and no further investigation, remediation or other action is required at this time.

Your site will be listed on the DNR Remediation and Redevelopment GIS Registry of Closed Remediation Sites. Information that was submitted with your closure request application will be included on the registry. To review the sites on the GIS Registry web page, visit <http://gomapout.dnr.state.wi.us/org/at/et/geo/gwur/index.htm>. If your property is listed on the GIS Registry due to groundwater contamination exceeding ch. NR 140 standards at the time of closure, and you intend to construct or reconstruct a well, you will need Department approval. Department approval is required before construction or reconstruction of a well on a property listed on the GIS Registry, in accordance with s. NR 812.09(4)(w). To obtain approval, Form 3300-254 needs to be completed and submitted to the DNR Drinking and Groundwater program's regional water supply specialist. This form can be obtained on-line at the web address listed above.

Please be aware that this case may be reopened pursuant to s. NR 726.09, Wis. Adm. Code, if additional information regarding site conditions indicates that contamination on or from the site poses a threat to public health, safety or welfare, or the environment.

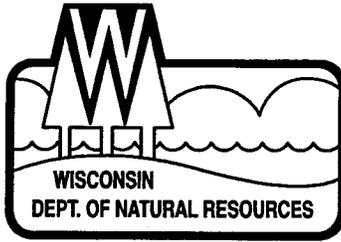
The Department appreciates your efforts to restore the environment at this site. If you have any questions regarding this letter, please contact me at 920-303-5424.

Sincerely,

A handwritten signature in cursive script that reads "Casey L. Jones".

Casey L. Jones  
Hydrogeologist  
Remediation & Redevelopment Program

CC: Gerard Phelan, Alpha Terra Science



## State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor  
Scott Hassett, Secretary  
Ronald W. Kazmierczak, Regional Director

Oshkosh Service Center  
625 E. Cty Rd Y, Suite 700  
Oshkosh, Wisconsin 54901-9731  
Telephone 920-424-3050  
FAX 920-424-4404

October 15, 2004

Mr. Don Gilles  
Tomorrow Valley Cooperative Services  
961 Depot Street  
Manawa, WI 54949

Subject: Conditional Case Closure  
Tomorrow Valley Cooperative, 219 Cedar Street, Clintonville, Wisconsin  
WDNR BRRTS # 03-69-001131

Dear Mr. Gilles:

On October 14, 2004, your request for closure of the case described above was reviewed by the Northeast Regional Closure Committee. The Northeast Regional Closure Committee reviews environmental remediation cases for compliance with state rules and statutes to maintain consistency in the closure of these cases. After careful review of the closure request, the Northeast Regional Closure Committee has determined that the petroleum contamination on the site from the vicinity of the former underground storage tank bulk plant appears to have been investigated and remediated to the extent practicable under site conditions. Your case has been remediated to Department standards in accordance with s. NR 726.05, Wis. Adm. Code and will be closed if the following conditions are satisfied:

### **MONITORING WELL ABANDONMENT**

The monitoring wells at the site must be properly abandoned in compliance with ch. NR 141, Wis. Adm.. Documentation of well abandonment must be submitted to Casey Jones on Form 3300-5B found at <http://www.dnr.state.wi.us/org/water/dwg/gw/forms> or provided by the Department of Natural Resources.

### **WASTE AND SOIL PILE REMOVAL**

Any remaining waste and/or soil piles generated as part of site investigation or remediation activities must be removed from the site and disposed of or treated in accordance with Department of Natural Resources' rules. Please send a letter advising me that any remaining waste and/or soil piles have been removed once that work is completed.

When the above conditions have been satisfied, please submit a letter to let me know that applicable conditions have been met, and your case will be closed. Your site will be listed on the DNR Remediation and Redevelopment GIS Registry of Closed Remediation Sites. Information that was submitted with your closure request application will be included on the registry. To review the sites on the GIS Registry web page, visit <http://gomapout.dnr.state.wi.us/org/at/et/geo/gwur/index.htm>

If this is a PECFA site, section 101.143, Wis. Stats., requires that PECFA claimants seeking reimbursement of interest costs, for sites with petroleum contamination, submit a final reimbursement claim within 120 days after they receive a closure letter on their site. For claims not received by the PECFA Program within 120 days of the date of this letter, interest costs after 60 days of the date of this letter will not be eligible for PECFA reimbursement.

Please be aware that the case may be reopened pursuant to s. NR 726.09, Wis. Adm. Code, if additional information regarding site conditions indicates that contamination on or from the site poses a threat to public health, safety, or welfare or to the environment.

We appreciate your efforts to restore the environment at this site. If you have any questions regarding this letter, please contact me at 920-303-5424.

Sincerely,

Handwritten signature of Casey L. Jones in cursive script.

Casey L. Jones  
Hydrogeologist  
Remediation & Redevelopment Program

cc: Gerard Phelan, Alpha Terra Science

DOCUMENT NO.  
459358

WARRANTY DEED  
STATE OF WISCONSIN - FORM 2

VOL 660 PG 220

THIS SPACE RESERVED FOR RECORDING DATA

This indenture, Made this 8th day of July  
A. D. 19 88 between TOMORROW VALLEY COOPERATIVE SERVICES, a  
Wisconsin corporation, a cooperative duly organized and existing under and by  
virtue of the laws of the State of Wisconsin, located at Clintonville,  
Wisconsin, party of the first part, and CITY OF CLINTONVILLE

REGISTER'S OFFICE  
WAUPACA COUNTY WI  
RECEIVED FOR RECORD

SEP 22 1988

At 8:00 o'clock A M and Recorded  
in Vol. 660 of Books on Page 220  
Jean Breier Register

part Y of the second part.

Witnesseth, That the said party of the first part, for and in consideration of the sum  
of Two Thousand Two Hundred Fifty and no/100  
to it paid by the said part Y of the second part, the receipt whereof is hereby confessed and  
acknowledged, has given, granted, bargained, sold, remised, released, aliened, conveyed and con-  
firmed, and by these presents does give, grant, bargain, sell, remise, alien, convey, and confirm unto  
the said part Y of the second part its heirs and assigns forever, the following described real estate, situated in  
the County of Waupaca State of Wisconsin, to-wit:

RETURN TO  
Attorney Raymond S. Huber  
P.O. Box 6, Clintonville,  
Wisconsin 54929

TRANSFER FEE  
PAID IN FULL  
6.75

SEE REVERSE SIDE.

(IF NECESSARY, CONTINUE DESCRIPTION ON REVERSE SIDE)

Together with all and singular the hereditaments and appurtenances thereunto belonging or in any wise appertaining; and all the  
estate, right, title, interest, claim or demand whatsoever, of the said party of the first part, either in law or equity, either in possession or  
expectancy of, in and to the above bargained premises, and their hereditaments and appurtenances.

To have and to hold the said premises as above described with the hereditaments and appurtenances, unto the said part Y  
of the second part, and to its heirs and assigns FOREVER.

And the said party of the first part, for itself and its successors, does covenant, grant, bargain and agree to and with the said part Y of the  
second part, its heirs and assigns, that at the time of the sealing and delivery of these presents it is well  
seized of the premises above described, as of a good, sure, perfect, absolute and indefeasible estate of inheritance in the law, in fee simple,  
and that the same are free and clear from all encumbrances whatever.

and that the above bargained premises in the quiet and peaceable possession of the said part Y of the second part, its  
heirs, and assigns, against all and every person or persons lawfully claiming the whole or any part thereof, it will forever WARRANT and  
DEPEND.

In Witness Whereof, the said party of the first part, has caused these presents to be signed by  
its President, and countersigned by \_\_\_\_\_, its Secretary,  
at Clintonville, Wisconsin, and its corporate seal to be hereunto affixed, this  
8th day of July, A. D. 19 88

SIGNED AND SEALED IN PRESENCE OF

TOMORROW VALLEY COOPERATIVE SERVICES

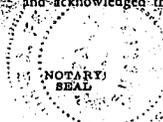
Gilbert Roepke  
Corporate Name  
President

COUNTERSIGNED:  
Duane Glocke  
Secretary

STATE OF WISCONSIN  
WAUPACA County, ss.

Personally came before me, this 8th day of July, A. D. 19 88,  
Gilbert Roepke, Vice President, and Duane Glocke, Secretary  
of the above named cooperative to me known to be the persons who executed the foregoing instrument, and to me known to be such  
President and Secretary of said cooperative and acknowledged that they executed the foregoing instrument as such officers as the deed of  
said cooperative by its authority.

THIS INSTRUMENT WAS DRAFTED BY  
ATTORNEY RAYMOND S. HUBER



Bonnie A. Fenner  
Notary Public, Waupaca County, Wis.  
My commission (expires) 5/3/92

(Section 59.51 (1) of the Wisconsin Statutes provides that all instruments to be recorded shall have plainly printed or typewritten thereon  
the names of the grantor, grantee, witnesses and notary. Section 59.515 similarly requires that the name of the person who, or govern-  
mental agency which, drafted such instrument, shall be printed, typewritten, stamped or written thereon in a legible manner.)

WARRANTY DEED - By Corporation

STATE OF WISCONSIN  
FORM NO. 2

Wisconsin Legal Blank Co. Inc.  
Milwaukee, Wis.

I hereby certify that I have on this 26th day of September, 1988, microphotographed the above and foregoing described  
document's in accordance with and standards established by s. 889(3)(b) and with established procedures.  
Lola J. Tesch, Secretary  
Microfilm Technician, Waupaca County Courthouse, Waupaca, WI 54981

A parcel of land being part of the lands described and recorded in Volume 474 of Records on page 938, Waupaca County Register of Deeds, being part of the Southeast one-quarter of the Northeast one-quarter of Section 26, Township 25 North, Range 14 East, City of Clintonville, Waupaca County, Wisconsin, bounded and described as follows: Commencing at the East one-quarter corner of said Section 26; thence N1° 06' 58" W along the East line of said Section 26, 313.89 feet to the southwest right of way line of the Chicago & Northwestern Railroad, now abandoned; thence N60° 27' 03" W along the said southwest railroad right of way, 458.56 feet to the place of beginning. Thence N7° 19' 34" E on a line parallel with the center line of South Main Street (U.S.H. 45), 16.20 feet to the southwest right of way line of the said Chicago & Northwestern Railroad, now abandoned; thence N60° 27' 03" W along the said southwest right-of-way line, 60.00 feet; thence S29° 32' 57" W on a line perpendicular to the center line of the said Chicago & Northwestern Railroad right of way, now abandoned, 105.28 feet to the North line of East Second Street; thence along the said north line of East Second Street, N88° 21' 01" E, 1.89 feet; S1° 38' 59" E, 1.00 feet; and N88° 21' 01" E, 94.50 feet; thence N7° 19' 34" E on a line parallel with the center line of South Main Street (U.S.H. 45), 44.52 feet to the place of beginning. Containing 6100.0 square feet, (0.14 acres).

I hereby certify that I have on this 7th day of September, 1988, microphotographed the above and foregoing described documents in accordance with and standards established by s. 889(3)(b) and with established procedures.  
 Lois J. Tesch, Microfilm Technician, Waupaca County Courthouse, Waupaca, WI 54981.

DOCUMENT NO

420254

STATE BAR OF WISCONSIN FORM 2-1988

WARRANTY DEED

NO 589 - 118

THIS SPACE RESERVED FOR MICROFILM DATA

RECORDED IN  
INDEXED IN  
RECORDED FOR RECORD

DEC 17 1983

RETURN TO

Council

City of Clintonville, a municipal corporation,

conveys and warrants to, COOPERATIVE SERVICES OF  
Clintonville-Hanawa,

the following described real estate in WAUPAKA County,  
State of Wisconsin:

Lot Number Eight (8), Block Three (3), Clinton's  
Third Addition to the City of Clintonville,  
according to the recorded plat thereof, Waupaca  
County, Wisconsin.

By executing this deed grantor warrants that this conveyance  
was approved by Resolution of the Common Council of the City of  
Clintonville dated December 13, 1983.

F.S.M.

# 2

EXEMPT

EXEMPT FROM FEE AND RETURN pursuant to interpretation of case law.

This is NOT homestead property.  
(a) is (b) is not

Exception to Warranties:

Dated this 13th day of December, 19 83

(SEAL) CITY OF CLINTONVILLE (SEAL)

a municipal corporation

Nancy Harris (SEAL)  
Nancy Harris, Clerk-Treasurer

By: Karen Stewart (SEAL)  
Karen Stewart, Mayor

AUTHENTICATION

Signature of Karen Stewart, Mayor,  
and Nancy Harris, Clerk-Treasurer,  
authenticated this 13th day of December, 19 83

Gerald L. Koenig  
Gerald L. Koenig  
TITLE: MEMBER STATE BAR OF WISCONSIN

(If not  
auth. as provided by § 706.4, Wis. Stats.)  
THIS INSTRUMENT WAS DRAFTED BY

City Attorney Gerald L. Koenig,  
Shawano, Wisconsin 54166

(Signatures may be so witnessed or acknowledged both  
and not necessary.)

ACKNOWLEDGMENT

STATE OF WISCONSIN

County

Personally came before me this 13 day of  
December, 19 83 the above named

to me known to be the person who executed the  
foregoing instrument and acknowledge the same.

Notary Public, County, Wis.  
My Commission is permanent (if not, state expiration  
date) 19

Notaral Seal or a stamp in any capacity should be typed or printed below their signature

WTF 2260

WARRANTY DEED

STATE BAR OF WISCONSIN  
Form No. 2 - 1987

Notary Public P.O. Box 1075, Sheboygan, Wis. 53081-1075

PARCEL 10: 34-29-21-32

DOCUMENT NO.

435748

WARRANTY DEED STATE BAR OF WISCONSIN FORM 2 - 1982

VOL 616 PAGE 813

THIS SPACE RESERVED FOR RECORDING DATA

Jorgenson Oil Company, Inc., a Wisconsin Corporation

conveys and warrants to Cooperative Services of Clintonville-Manawa, a Wisconsin cooperative

the following described real estate in Waupaca County, State of Wisconsin:

Part of the SE 1/4 of the NE 1/4 of Section 26-25-14, bounded and described as follows: Beginning at a point in the Southwesterly right of way boundary line of the station grounds of the Chicago and North Western Railway Company, in Clintonville, Wisconsin, that is distant 255 feet Southeasterly of, as measured along said Southwesterly right of way boundary line, the Easterly line of Main Street (formerly New London-Shawano Road); thence, Southeasterly along said Southwesterly right of way boundary line (said boundary line being 150 feet Southwesterly of, as measured at right angles from, and parallel with the center line of said Railway Company main tract, as originally located and established), a distance of 140 feet; thence Northeasterly at right angles to the last described course, a distance of 51 feet, more or less, to a point that is 9 feet Southwesterly of, as measured radially from, the center line of said Railway Company Spur Tract I.C.C. No. 218, as now located and established; thence Northwesterly, along a line parallel with the center line of said Spur Tract I.C.C. No. 218, to a point on a line drawn Northeasterly from the above described point of beginning at right angles from the said Railway Company Southwesterly right of way boundary line; thence Southwesterly along said right angle line, a distance of 56 feet, more or less, to the point of beginning. And other lands.

REGISTER'S OFFICE WAUPACA COUNTY WI RECEIVED FOR RECORD

JAN 28 1986

At 8:07 o'clock P.M. and Recorded In Vol. 616 of Page 813 Waupaca County, Wisconsin. RETURN TO: [Signature]

I hereby certify that I have, on this 30th day of January, 1986, microphotographed this foregoing and above described documents in accordance with standards established by S-889.30(3)(b) and with established procedures. Waupaca County Microfilm Technician, Waupaca, WI.

This is not homestead property. (is) (is not)

Exception to warranties: Easements and restrictions of record.

TRANSFER FEE PAID IN FULL 18.00

Dated this 27th day of January, 1986

JORGENSEN OIL COMPANY, INC. BY [Signature] (SEAL) John D. Jorgenson, President BY [Signature] (SEAL) Rene C. Jorgenson, Secretary

AUTHENTICATION

Signature(s) of John D. Jorgenson and Rene C. Jorgenson, President and Secretary of Jorgenson Oil Company, Inc. authenticated this 27th day of January, 1986

[Signature] Steven E. Aschenbrener TITLE: MEMBER STATE BAR OF WISCONSIN (If not, authorized by § 700.06, Wis. Stats.)

THIS INSTRUMENT WAS DRAFTED BY Attorney Steven E. Aschenbrener Shawano, Wisconsin 54166

(Signatures may be authenticated or acknowledged. Both are not necessary.)

ACKNOWLEDGMENT

STATE OF WISCONSIN

Shawano County, ss.

Personally came before me this 27th day of January, 1986, the above named John D. Jorgenson and Rene C. Jorgenson, the President and Secretary of the Grantor corporation,

to me known to be the person(s) who executed the foregoing instrument and acknowledge the same. On behalf of the Grantor corporation.

Notary Public Shawano County, Wis. My Commission is permanent. (If not, state expiration date: 19.....)

\*Names of persons signing in any capacity should be typed or printed below their signatures.

BLG

11/10  
1974

Authorization No. P-8297

DEED NO. 78883

THE GRANTOR, CHICAGO AND NORTH WESTERN TRANSPORTATION COMPANY, a Delaware corporation, for the consideration of FOUR THOUSAND FOUR HUNDRED EIGHTY AND NO/100 -----  
----- DOLLARS  
(\$ 4,480.00 ), conveys and quitclaims to CLINTONVILLE COOPERATIVE  
-----  
of Clintonville, Wisconsin

GRANTEE, all interest in the following described real estate situated in the City  
of Clintonville, County of Waupaca, and the State of Wisconsin

to wit:

That part of the Southeast Quarter of the Northeast Quarter of Section 26, Township 25 North, Range 14 East of the Fourth Principal Meridian, bounded and described as follows: Commencing at a point on the Easterly line of Main Street (formerly Shawano Road), distant 150 feet Southwesterly, measured radially, from the center line of the main track, running from New London to Eland, of the Milwaukee, Lake Shore and Western Railway Company (now the Chicago and North Western Transportation Company), as said main track center line was originally located and established across said Section 26; thence Southeasterly parallel with said original main track center line a distance of 972 feet to the point of beginning of the parcel of land herein described; thence continuing Southeasterly parallel with said original main track center line a distance of 325 feet, more or less, to a point distant 1,335 feet Southeasterly, measured along said parallel line, from its intersection with the center line of said Main Street; thence Northerly parallel with said center line of Main Street a distance of 110 feet, more or less, to a point distant 9 feet Southwesterly, measured at right angles, from the center line of Chicago and North Western Transportation Company spur track I.C.C. No. 218, as said spur track is now located; thence Northwesterly parallel with said spur track center line to a point on a line drawn at right angles to said original main track center line through the point of beginning; thence Southwesterly along said last described right angle line a distance of 70 feet, more or less, to the point of beginning.

Subject to the rights of the public, if any, in streets or alleys that may be situated on said premises.

Excepting and Reserving, however, unto the Grantor, its lessees, licensees, successors and assigns, the right to protect, maintain, operate and use any and all existing conduits, sewers, water mains, gas lines, electric power lines, communication lines, wires and other utilities, and easements of any kind whatsoever on said premises, including the repair, reconstruction and replacement thereof.

TRANSFER FEE  
PAID IN FULL  
\$50

Page 1 of 2 Pages

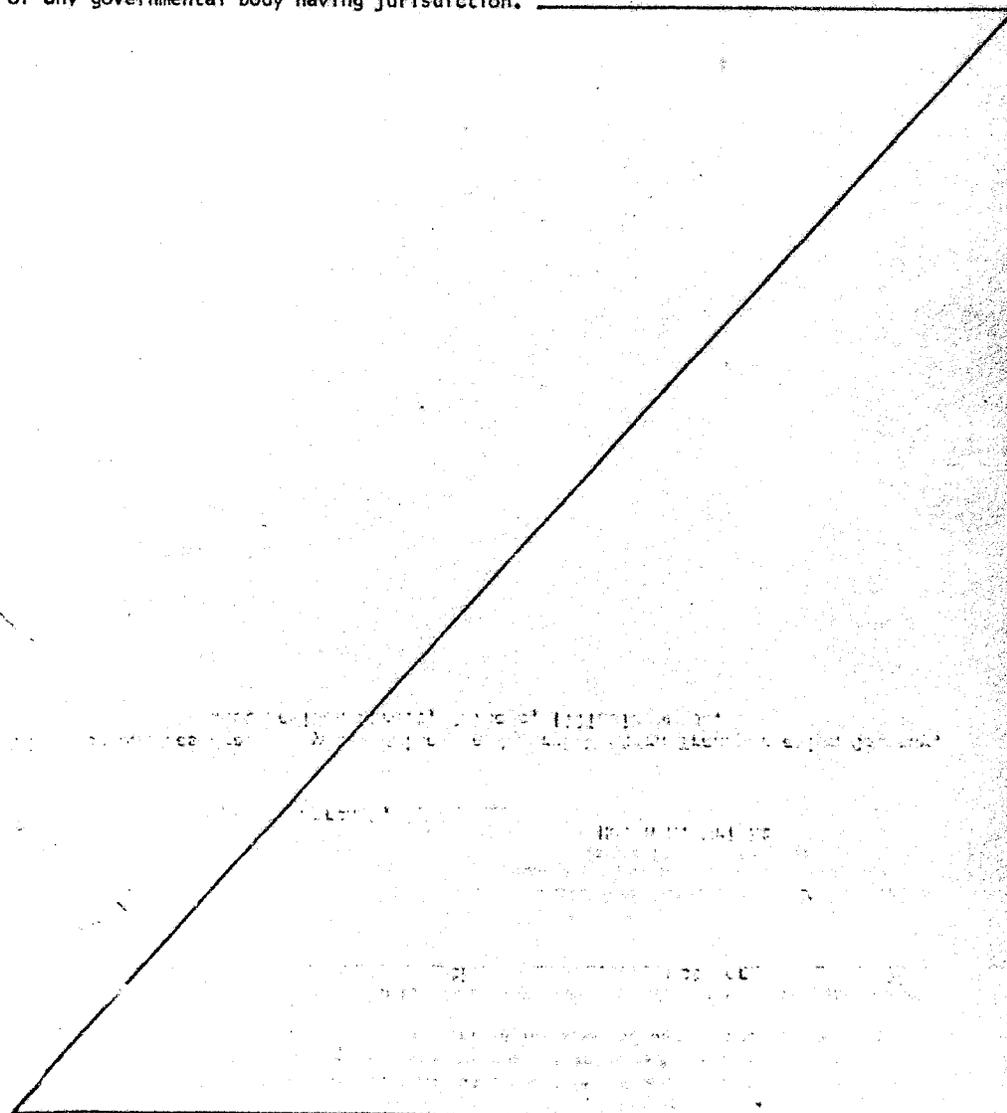
REGISTER'S OFFICE  
WAUPACA COUNTY, WIS.  
RECEIVED FOR RECORD

354156

DEC 3 1974

At 1:00 o'clock P.M. and recorded  
in 474 of books page 938  
Robert J. Davis Register

By the acceptance of this conveyance, Grantee, for itself and its successors and assigns, agrees to erect and maintain, at its own expense, a fence along the northerly boundary line of said premises in a manner satisfactory to Grantor's Chief Engineer, in the event a fence is required by Grantor, Its successors and assigns, or any governmental body having jurisdiction.



DATED this 9th day of October, 1974

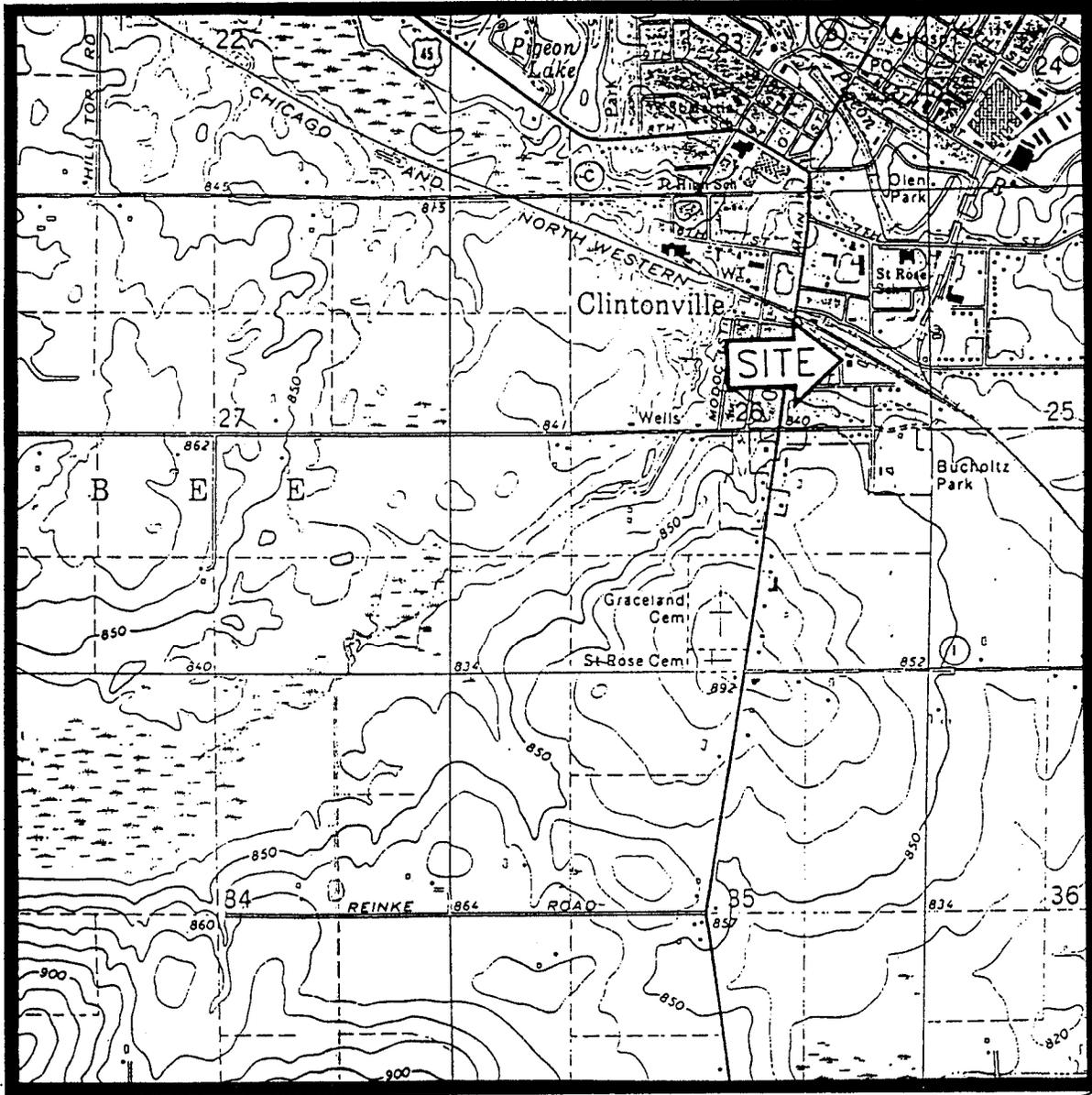
CHICAGO AND NORTH WESTERN TRANSPORTATION COMPANY

Signed, Sealed and Delivered in Presence of:

M. F. Chatterton  
Helen M. Circe III

By Robert W. Mickey, Assistant Vice President  
Attest G. L. Vargason, Assistant Secretary

SOURCE:  
U.S. GEOLOGICAL SURVEY  
CLINTONVILLE SOUTH, WISCONSIN QUADRANGLE  
7.5 MINUTE SERIES (TOPOGRAPHIC), 1970



0 1000 2000  
SCALE IN FEET



WTM coordinates: 618358, 460878

Parcel ID # 34-29-21-32

Prepared/Date: Jun 18-11-95  
Checked/Date: Jan 8-18-95

Tomorrow Valley Corporation  
219 Cedar Street  
Clintonville, WI



**LAW**  
ENGINEERING AND ENVIRONMENTAL SERVICES

500 PARK BOULEVARD, SUITE 850  
ITASCA, IL 60143  
(708)773-1070 FAX (708)773-1242

Site Location Map

Project 279-5030-001

Figure 1

# Groundwater Chemistry Summary Data Table

Project Name, Number, and Location:

Well I.D.: MW-C2

ABBREVIATIONS		PAH: Polynuclear Aromatic Hydrocarbons						PVC Elevation		825.59	
PAL: Preventative Action Limit		N: Not detected						Ground Elevation		822.20	
ES: Enforcement Standard		L: Detected but less than PQL						Screen Top Elevation		813.44	
MDL: Method Detection Limit		--: Not analyzed						Point elevation		803.44	
TPH: Total Petroleum Hydrocarbons		Sample Date		12/08/93	04/29/95	06/24/97	12/02/00	12/02/00	03/06/01	06/06/01	
GRO: Gasoline Range Organics		Depth to Water			19.14		19.07	DUPL	19.75	18.00	
DRO: Diesel Range Organics		Water Elevation			806.45		806.52		805.84	807.59	
VOC: Volatile Organic Compounds											
ORGANICS		MDL Notes						U	U	N	N
GRO					39,000	27,000	22,000	28,800	33,800	38,000	35,000
DRO					50,000	16,000	27,000	87,000	74,200	31,000	29,000
ORGANICS (VOC)		PAL	ES	MDL Notes			V				
Benzene	0.50	5			<b>340</b>	<b>250</b>	<b>75</b>	<b>535</b>	<b>515</b>	<b>590</b>	<b>370</b>
Ethylbenzene	140	700			<b>1000</b>	<b>1500</b>	<b>1300</b>	<b>1580</b>	<b>1650</b>	<b>1600</b>	<b>1600</b>
Methyl-t-butyl ether	12	60			34	<10	26	<15	<30	<100	<230
Toluene	200	1000			<b>2900</b>	<b>7500</b>	<b>2400</b>	<b>7180</b>	<b>7580</b>	<b>8200</b>	<b>9000</b>
1,2,4-Trimethyl benzene	96	480			<b>1400</b>	<b>1700</b>	<b>1500</b>	<b>1700</b>	<b>1950</b>	<b>1900</b>	<b>1900</b>
1,3,5-Trimethyl benzene	96	480			<b>420</b>	<b>640</b>	<b>410</b>	<b>437</b>	<b>521</b>	<b>460</b>	<b>420</b>
m- & p- Xylenes	1000	10000			<b>4100</b>	<b>5900</b>	<b>4700</b>	<b>5690</b>	<b>6210</b>	<b>6500</b>	<b>6500</b>
o-Xylene	1000	10000			<b>2000</b>	<b>3000</b>	<b>2300</b>	<b>2920</b>	<b>3060</b>	<b>3200</b>	<b>3200</b>
Naphthalene	8	40			--	<b>690</b>	--	<b>448</b>	<b>402</b>	<b>730</b>	<b>880</b>
BETX (mg/l) (calculated)					10.3	18.2	10.8	17.9	19.0	20.1	20.67
ORGANICS (PAH)		PAL	ES	MDL Notes							
Naphthalene	8	40			--	<b>340</b>	--	--	--	--	--
Pyrene	50	250			--	17	--	--	--	--	--
Chrysene	0.02	0.2			--	<0.33	--	--	--	--	--
Benzo(b)fluoranthene	0.02	0.2			--	<0.20	--	--	--	--	--
Benzo(a)pyrene	0.02	0.2			--	<0.29	--	--	--	--	--
INORGANICS (metals)		PAL	ES	MDL Notes							
Lead	1.5	15			--	--	<b>18</b>	--	--	--	<b>39</b>
Lab RNA Parameters		MDL Notes									
Sol. Sulfate				mg/l	--	--	--	30.3	31.4	--	83
Nitrate + Nitrite (as NO <sub>3</sub> )	8.85	44.3		mg/l	--	--	0.57	<b>11.86</b>	<b>18.42</b>	--	1.24
Alkalinity as CaCO <sub>3</sub>				mg/l	--	--	--	226	236	--	--
Sol. Iron				mg/l	--	--	53	39	41.5	--	37
Sol. Manganese				mg/l	--	--	2.6	1.36	1.39	--	2.1
Methane				µg/l	--	--	--	466	480	--	66
Field RNA Parameters											
pH					--	--	--	--	--	--	--
Dissolved Oxygen				mg/l	--	--	--	0.38	--	--	0.3
Temperature				°C	--	--	--	15.5	--	--	10.9

Border indicates ES exceeded; BOLD indicates PAL exceeded.

All results listed as µg/L, which is equivalent to parts per billion, unless otherwise noted.

<"n" denotes not detected where "n" is the detection limit other than listed under MDL.

Notes N = Sample Analyzed by Northern Lake Service, certification #721026460

U = Sample Analyzed by U.S. Filter/Enviroscan, WI lab certification # 737053130

T = Sample Analyzed by Test America, Inc., WI lab certification # 128053530

V = Full VOC scan performed (EPA Method 8021); no other regulated compounds included in that method were detected.

P = Full PAH scan performed (EPA Method 8310/HPLC); no other regulated compounds included in that method were detected.

D = Duplicate sample.

B = Analyte found in associated method blank.

F = Sample was field filtered.

See lab reports for additional information.

# Groundwater Chemistry Summary Data Table

Project Name, Number, and Location:

Well I.D.: MW-C2 (cont.)

ABBREVIATIONS		PAH: Polynuclear Aromatic Hydrocarbons				PVC Elevation		825.59			
PAL: Preventative Action Limit		N: Not detected				Ground Elevation		822.20			
ES: Enforcement Standard		L: Detected but less than PQL				Screen Top Elevation		813.44			
MDL: Method Detection Limit		--: Not analyzed				Point elevation		803.44			
TPH: Total Petroleum Hydrocarbons		Sample Date		06/06/01	09/04/01	09/04/01	03/12/02	09/24/02	09/24/02	09/15/03	
GRO: Gasoline Range Organics		Depth to Water		DUPL	18.33	DUPL	18.89	18.35	DUPL	18.51	
DRO: Diesel Range Organics		Water Elevation			807.26		806.70	807.24		807.08	
VOC: Volatile Organic Compounds											
ORGANICS		MDL Notes		N, D	N	N	T	T	T	T	
GRO				30,000	26,000	29,000	29,000	26,000	20,000	36,000	
DRO				34,000	30,000	41,000	22,000	28,000	--	44,000	
ORGANICS (VOC)		PAL	ES	MDL Notes							
Benzene	0.50	5		<b>330</b>	<b>280</b>	<b>290</b>	<b>240</b>	<b>170</b>	<b>170</b>	<b>63</b>	
Ethylbenzene	140	700		<b>1400</b>	<b>1300</b>	<b>1500</b>	<b>1600</b>	<b>1300</b>	<b>1300</b>	<b>2000</b>	
Methyl-t-butyl ether	12	60		<230	<230	<230	<16	<32	<32	<12	
Toluene	200	1000		<b>8300</b>	<b>5900</b>	<b>6800</b>	<b>8200</b>	<b>5400</b>	<b>5800</b>	<b>6000</b>	
1,2,4-Trimethyl benzene	96	480		<b>1400</b>	<b>1500</b>	<b>1800</b>	<b>1600</b>	<b>1400</b>	<b>1400</b>	<b>1900</b>	
1,3,5-Trimethyl benzene	96	480		<b>330</b>	<b>610</b>	<b>680</b>	<b>360</b>	<b>380</b>	<b>360</b>	<b>460</b>	
m- & p- Xylenes or total X	1000	10000		<b>5900</b>	<b>4800</b>	<b>5500</b>	<b>9400</b>	<b>7400</b>	<b>7700</b>	<b>11000</b>	
o-Xylene	1000	10000		<b>2900</b>	<b>2500</b>	<b>2800</b>	--	--	--	--	
Naphthalene	8	40		<b>720</b>	<b>690</b>	<b>770</b>	<b>550</b>	<b>770</b>	<b>580</b>	<b>730</b>	
BETX (mg/l) (calculated)				18.8	14.8	16.9	19.4	14.3	15.0	19.1	
ORGANICS (PAH)		PAL	ES	MDL Notes							
Naphthalene	8	40		--	--	--	--	--	--	--	
Pyrene	50	250		--	--	--	--	--	--	--	
Chrysene	0.02	0.2		--	--	--	--	--	--	--	
Benzo(b)fluoranthene	0.02	0.2		--	--	--	--	--	--	--	
Benzo(a)pyrene	0.02	0.2		--	--	--	--	--	--	--	
INORGANICS (metals)		PAL	ES	MDL Notes							
Lead	1.5	15		--	--	--	--	--	--	--	
Lab RNA Parameters				MDL Notes							
Sol. Sulfate				mg/l	49	--	--	--	12	--	--
Nitrate + Nitrite (as NO <sub>3</sub> )	8.85	44.3		mg/l	1.77	--	--	--	3.36	--	--
Alkalinity as CaCO <sub>3</sub>				mg/l	--	--	--	--	--	--	--
Sol. Iron				mg/l	36	--	--	--	17	--	--
Sol. Manganese				mg/l	2.0	--	--	--	1.1	--	--
Methane				µg/l	--	--	--	--	--	--	--
Field RNA Parameters											
pH					--	--	--	--	6.34	--	--
Dissolved Oxygen				mg/l	--	--	--	--	0.22	--	--
Temperature				°C	--	--	--	--	12.9	--	--

Border indicates ES exceeded; BOLD indicates PAL exceeded.

All results listed as µg/L, which is equivalent to parts per billion, unless otherwise noted.

<"n" denotes not detected where "n" is the detection limit other than listed under MDL.

Notes N = Sample Analyzed by Northern Lake Service, certification #721026460

U = Sample Analyzed by U.S. Filter/Enviroscan, WI lab certification # 737053130

T = Sample Analyzed by Test America, Inc., WI lab certification # 128053530

V = Full VOC scan performed (EPA Method 8021); no other regulated compounds included in that method were detected.

P = Full PAH scan performed (EPA Method 8310/HPLC); no other regulated compounds included in that method were detected.

D = Duplicate sample.

B = Analyte found in associated method blank.

F = Sample was field filtered.

See lab reports for additional information.

# Groundwater Chemistry Summary Data Table

Project Name, Number, and Location:

Well I.D.: MW-C3

ABBREVIATIONS		PAH: Polynuclear Aromatic Hydrocarbons					PVC Elevation				
PAL: Preventative Action Limit		N: Not detected					825.74				
ES: Enforcement Standard		L: Detected but less than PQL					822.40				
MDL: Method Detection Limit		--: Not analyzed					813.89				
TPH: Total Petroleum Hydrocarbons							803.89				
GRO: Gasoline Range Organics		Sample Date	12/08/93	04/29/95	06/24/97	12/02/00	03/06/01	06/06/01	09/04/01		
DRO: Diesel Range Organics		Depth to Water		19.18		19.15	19.82	18.07	18.40		
VOC: Volatile Organic Compounds		Water Elevation		806.56		806.59	805.92	807.67	807.34		
ORGANICS		MDL Notes					U	N	N	N	
GRO			8,000	2,500	310	6,370	8,400		7,900		
DRO			5,800	3,800	1,900	14,200	7,500		20,000		
ORGANICS (VOC)		PAL	ES	MDL Notes			V				
Benzene	0.50	5		<1.0	<1.0	<1.0	<b>7.39</b>	<51	<110		
Ethylbenzene	140	700		87	29	0.77	14.5	<51	<120		
Methyl-t-butyl ether	12	60		<1.0	<1.0	<1.0	<6.00	<100	<120		
Toluene	200	1000		160	6.3	0.75	17	<51	<120		
1,2,4-Trimethyl benzene	96	480		630	280	37	<b>979</b>	<b>1300</b>	<b>940</b>		
1,3,5-Trimethyl benzene	96	480		280	70	11	<b>249</b>	<b>320</b>	<b>370</b>		
m- & p- Xylenes	1000	10000		540	160	6.3	<b>1280</b>	<b>1600</b>	<b>1300</b>		
o-Xylene	1000	10000		400	140	2.7	686	790	580		
Naphthalene	8	40		--	<b>59</b>	--	<b>258</b>	<b>460</b>	<b>360</b>		
BETX (mg/l) (calculated)				1.2	0.3	0.01	2.0	2.4	0	1.88	
ORGANICS (PAH)		PAL	ES	MDL Notes							
Naphthalene	8	40		--	39	--	--	--	--		
Pyrene	50	250		--	0.97	--	--	--	--		
Chrysene	0.02	0.2		--	<0.19	--	--	--	--		
Benzo(b)fluoranthene	0.02	0.2		--	<0.12	--	--	--	--		
Benzo(a)pyrene	0.02	0.2		--	<0.17	--	--	--	--		
INORGANICS (metals)		PAL	ES	MDL Notes							
Lead	1.5	15		--	--	<1.6	--	--	--		
Lab RNA Parameters		MDL Notes									
Sol. Sulfate				mg/l	--	--	--	6.05	--	19	--
Nitrate + Nitrite (as NO <sub>3</sub> )	8.85	44.3		mg/l	--	--	<b>53.16</b>	<1.33	--	0.66	--
Alkalinity as CaCO <sub>3</sub>				mg/l	--	--	--	157	--	--	--
Sol. Iron				mg/l	--	--	0.077	19.3	--	26	--
Sol. Manganese				mg/l	--	--	0.079	0.863	--	2.6	--
Methane				µg/l	--	--	--	7.19	--	--	--
Field RNA Parameters											
pH					--	--	--	--	--	--	--
Dissolved Oxygen				mg/l	--	--	--	0.24	--	0.8	--
Temperature				°C	--	--	--	14.5	--	10.2	--

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<"n" denotes not detected where "n" is the detection limit other than listed under MDL.

Notes N = Sample Analyzed by Northern Lake Service, certification #721026460

U = Sample Analyzed by U.S. Filter/Enviroscan, WI lab certification # 737053130

T = Sample Analyzed by Test America, Inc., WI lab certification # 128053530

V = Full VOC scan performed (EPA Method 8021); no other regulated compounds included in that method were detected.

P = Full PAH scan performed (EPA Method 8310/HPLC); no other regulated compounds included in that method were detected.

D = Duplicate sample.

B = Analyte found in associated method blank.

F = Sample was field filtered.

See lab reports for additional information.

# Groundwater Chemistry Summary Data Table

Project Name, Number, and Location:

ABBREVIATIONS		PAH: Polynuclear Aromatic Hydrocarbons				PVC Elevation		825.74	
PAL: Preventative Action Limit		N: Not detected				Ground Elevation		822.40	
ES: Enforcement Standard		L: Detected but less than PQL				Screen Top Elevation		813.89	
MDL: Method Detection Limit		--: Not analyzed				Point elevation		803.89	
TPH: Total Petroleum Hydrocarbons		Sample Date		03/12/02	03/12/02	09/24/02	09/15/03		
GRO: Gasoline Range Organics		Depth to Water		18.96	DUPL	18.43	18.56		
DRO: Diesel Range Organics		Water Elevation		806.78		807.31	807.18		
VOC: Volatile Organic Compounds									
ORGANICS		MDL Notes		T	T	T	T		
GRO				5,400	5,100	3,200	6,200		
DRO				3,600	6,000	9,400	12,000		
ORGANICS (VOC)		PAL	ES	MDL Notes					
Benzene	0.50	5		<5.2	<5.2	1.6	2.6		
Ethylbenzene	140	700		<8.8	<8.8	9.1	15		
Methyl-t-butyl ether	12	60		<6.4	<6.4	<1.6	<1.2		
Toluene	200	1000		62	56	19	150		
1,2,4-Trimethyl benzene	96	480		<b>830</b>	<b>770</b>	<b>410</b>	<b>740</b>		
1,3,5-Trimethyl benzene	96	480		<b>180</b>	<b>170</b>	<b>110</b>	<b>180</b>		
m- & p- Xylenes or total X	1000	10000		<b>1800</b>	<b>1600</b>	730	<b>1500</b>		
o-Xylene	1000	10000		--	--	--	--		
Naphthalene	8	40		<b>280</b>	<b>260</b>	<b>120</b>	<b>280</b>		
BETX (mg/l) (calculated)				1.9	1.7	0.8	1.7		
ORGANICS (PAH)		PAL	ES	MDL Notes					
Naphthalene	8	40		--	--	--	--		
Pyrene	50	250		--	--	--	--		
Chrysene	0.02	0.2		--	--	--	--		
Benzo(b)fluoranthene	0.02	0.2		--	--	--	--		
Benzo(a)pyrene	0.02	0.2		--	--	--	--		
INORGANICS (metals)		PAL	ES	MDL Notes					
Lead	1.5	15		--	--	--	--		
Lab RNA Parameters				MDL Notes					
Sol. Sulfate				mg/l	--	--	13	--	
Nitrate + Nitrite (as NO <sub>3</sub> )	8.85	44.3		mg/l	--	--	0.33	--	
Alkalinity as CaCO <sub>3</sub>				mg/l	--	--	--	--	
Sol. Iron				mg/l	--	--	12	--	
Sol. Manganese				mg/l	--	--	1.4	--	
Methane				µg/l	--	--	--	--	
Field RNA Parameters									
pH					--	--	6.5	--	
Dissolved Oxygen				mg/l	--	--	0.33	--	
Temperature				°C	--	--	14.7	--	

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# Groundwater Chemistry Summary Data Table

Project Name, Number, and Location:

ABBREVIATIONS		PAH: Polynuclear Aromatic Hydrocarbons				PVC Elevation		825.11	
PAL: Preventative Action Limit		N: Not detected				Ground Elevation		822.90	
ES: Enforcement Standard		L: Detected but less than PQL				Screen Top Elevation		813.89	
MDL: Method Detection Limit		--: Not analyzed				Point elevation		803.89	
TPH: Total Petroleum Hydrocarbons		Sample Date		04/29/95	06/24/97	12/02/00			
GRO: Gasoline Range Organics		Depth to Water		18.37					
DRO: Diesel Range Organics		Water Elevation		806.74					
VOC: Volatile Organic Compounds									
ORGANICS		MDL Notes							
GRO						<100	<100		
DRO						190	270		
ORGANICS (VOC)		PAL	ES	MDL Notes		V			
Benzene		0.50	5			<1.0	<1.0		
Ethylbenzene		140	700			<1.0	<1.0		
Methyl-t-butyl ether		12	60			<1.0	<1.0		
Toluene		200	1000			<1.0	<1.0		
1,2,4-Trimethyl benzene		96	480			<1.0	<1.0		
1,3,5-Trimethyl benzene		96	480			<1.0	<1.0		
m- & p- Xylenes		1000	10000			<1.0	<1.0		
o-Xylene		1000	10000			<1.0	<1.0		
Naphthalene		8	40			<3.0	--		
BETX (mg/l) (calculated)						0.0	0.0		
ORGANICS (PAH)		PAL	ES	MDL Notes					
Naphthalene		8	40			0.75	--		
Pyrene		50	250			0.6	--		
Chrysene		0.02	0.2			<b>0.25</b>	--		
Benzo(b)fluoranthene		0.02	0.2			0.18	--		
Benzo(a)pyrene		0.02	0.2			0.16	--		
INORGANICS (metals)		PAL	ES	MDL Notes					
Lead		1.5	15			--	3.2		
Lab RNA Parameters		MDL Notes							
Sol. Sulfate					mg/l	--	--		
Nitrate + Nitrite (as NO <sub>3</sub> )		8.85	44.3		mg/l	--	<b>132.9</b>		
Alkalinity as CaCO <sub>3</sub>					mg/l	--	--		
Sol. Iron					mg/l	--	<0.022		
Sol. Manganese					mg/l	--	0.62		
Methane					µg/l	--	--		
Field RNA Parameters									
pH						--	--		
Dissolved Oxygen					mg/l	--	--		
Temperature					°C	--	--		

Border indicates ES exceeded; BOLD indicates PAL exceeded.

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# Groundwater Chemistry Summary Data Table

Project Name, Number, and Location:

ABBREVIATIONS		PAH: Polynuclear Aromatic Hydrocarbons				PVC Elevation					
PAL: Preventative Action Limit		N: Not detected				Ground Elevation				823.53	
ES: Enforcement Standard		L: Detected but less than PQL				Screen Top Elevation				824.30	
MDL: Method Detection Limit		--: Not analyzed				Point elevation				809.78	
TPH: Total Petroleum Hydrocarbons										799.78	
GRO: Gasoline Range Organics		Sample Date	04/29/95	06/24/97	12/02/00	03/06/01	06/06/01	09/04/01	03/12/02		
DRO: Diesel Range Organics		Depth to Water	16.66		16.65	17.35	15.57	15.88	16.49		
VOC: Volatile Organic Compounds		Water Elevation	806.87		806.88	806.18	807.96	807.65	807.04		
ORGANICS		MDL Notes				U	N	N	N	T	
GRO			<100	<100	<50	<15	<13	<13	<13	<50	
DRO			650	270	254	<24	<24	210	<100		
ORGANICS (VOC)		PAL	ES	MDL Notes	V						
Benzene	0.50	5			<1.0	<1.0	<0.15	<0.51	<1.1	<1.1	<0.13
Ethylbenzene	140	700			<1.0	<1.0	<0.5	<0.51	<1.2	<1.2	<0.22
Methyl-t-butyl ether	12	60			<1.0	<1.0	<0.3	<1	<1.2	<1.2	<0.16
Toluene	200	1000			1.4	<1.0	<0.4	<0.51	<1.2	<1.2	<0.20
1,2,4-Trimethyl benzene	96	480			1.1	<1.0	<0.4	<0.52	<1.1	<1.1	<0.22
1,3,5-Trimethyl benzene	96	480			<1.0	<1.0	<0.15	<0.54	<1.2	<1.2	<0.29
m- & p- Xylenes	1000	10000			1.7	<1.0	<0.4	<1.2	<2.6	<2.6	<0.23
o-Xylene	1000	10000			1.0	<1.0	<0.15	<0.5	<1.1	<1.1	--
Naphthalene	8	40			<3.0	--	<0.8	<0.52	<0.93	<0.93	--
BETX (mg/l) (calculated)					0.00	0.00	0.00	0.00	0.00	0.00	0.00
ORGANICS (PAH)		PAL	ES	MDL Notes	P						
Naphthalene	8	40			<0.24	--	--	--	--	--	--
Pyrene	50	250			0.26	--	--	--	--	--	--
Chrysene	0.02	0.2			<0.016	--	--	--	--	--	--
Benzo(b)fluoranthene	0.02	0.2			0.087	--	--	--	--	--	--
Benzo(a)pyrene	0.02	0.2			<0.014	--	--	--	--	--	--
INORGANICS (metals)		PAL	ES	MDL Notes							
Lead	1.5	15			--	<b>2.4</b>	--	--	--	--	--
Lab RNA Parameters		MDL Notes									
Sol. Sulfate				mg/l	--	--	23.2	--	24	--	--
Nitrate + Nitrite (as NO <sub>3</sub> )	8.85	44.3		mg/l	--	<b>14.18</b>	<b>23.73</b>	--	<b>23</b>	--	--
Alkalinity as CaCO <sub>3</sub>				mg/l	--	--	349	--	--	--	--
Sol. Iron				mg/l	--	<0.022	0.045	--	0.048	--	--
Sol. Manganese				mg/l	--	0.067	0.018	--	0.058	--	--
Methane				µg/l	--	--	<1.00	--	--	--	--
Field RNA Parameters											
pH					--	--	--	--	--	--	--
Dissolved Oxygen				mg/l	--	--	3.1	--	5.8	--	--
Temperature				°C	--	--	13.6	--	10	--	--

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D = Duplicate sample.

B = Analyte found in associated method blank.

F = Sample was field filtered.

See lab reports for additional information.

# Groundwater Chemistry Summary Data Table

Project Name, Number, and Location:

<b>ABBREVIATIONS</b>		PAH: Polynuclear Aromatic Hydrocarbons				PVC Elevation		823.53			
PAL: Preventative Action Limit		N: Not detected				Ground Elevation		824.30			
ES: Enforcement Standard		L: Detected but less than PQL				Screen Top Elevation		809.78			
MDL: Method Detection Limit		--: Not analyzed				Point elevation		799.78			
TPH: Total Petroleum Hydrocarbons		Sample Date		09/24/02							
GRO: Gasoline Range Organics		Depth to Water		15.95							
DRO: Diesel Range Organics		Water Elevation		807.58							
VOC: Volatile Organic Compounds											
<b>ORGANICS</b>		MDL Notes				T					
GRO						<50					
DRO						--					
<b>ORGANICS (VOC)</b>		PAL		ES		MDL Notes					
Benzene		0.50		5		<0.13					
Ethylbenzene		140		700		<0.22					
Methyl-t-butyl ether		12		60		<0.16					
Toluene		200		1000		<0.20					
1,2,4-Trimethyl benzene		96		480		<0.22					
1,3,5-Trimethyl benzene		96		480		<0.29					
Xylenes - total		1000		10000		<0.23					
Naphthalene		8		40		--					
BETX (mg/l) (calculated)											
<b>ORGANICS (PAH)</b>		PAL		ES		MDL Notes					
Naphthalene		8		40		--					
Pyrene		50		250		--					
Chrysene		0.02		0.2		--					
Benzo(b)fluoranthene		0.02		0.2		--					
Benzo(a)pyrene		0.02		0.2		--					
<b>INORGANICS (metals)</b>		PAL		ES		MDL Notes					
Lead		1.5		15							
<b>Lab RNA Parameters</b>						MDL Notes					
Sol. Sulfate						mg/l		20		--	
Nitrate + Nitrite (as NO <sub>3</sub> )		8.85		44.3		mg/l		15.1		--	
Alkalinity as CaCO <sub>3</sub>						mg/l		--		--	
Sol. Iron						mg/l		<0.042		--	
Sol. Manganese						mg/l		<0.0018		--	
Methane						µg/l		--		--	
<b>Field RNA Parameters</b>											
pH								7.55		--	
Dissolved Oxygen						mg/l		3.38		--	
Temperature						°C		14.4		--	

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P = Full PAH scan performed (EPA Method 8310/HPLC); no other regulated compounds included in that method were detected.

D = Duplicate sample.

B = Analyte found in associated method blank.

F = Sample was field filtered.

See lab reports for additional information.

# Groundwater Chemistry Summary Data Table

Project Name, Number, and Location:

Well I.D.: MW-C6

ABBREVIATIONS		PAH: Polynuclear Aromatic Hydrocarbons				PVC Elevation		826.48			
PAL: Preventative Action Limit		N: Not detected				Ground Elevation		824.20			
ES: Enforcement Standard		L: Detected but less than PQL				Screen Top Elevation		811.27			
MDL: Method Detection Limit		--: Not analyzed				Point elevation		801.27			
TPH: Total Petroleum Hydrocarbons		Sample Date		04/28/95	06/24/97	12/02/00	03/06/01	06/06/01	09/04/01	03/12/02	
GRO: Gasoline Range Organics		Depth to Water		20.26		20.19	20.86	19.13	19.48	20.03	
DRO: Diesel Range Organics		Water Elevation		806.22		806.29	805.62	807.35	807.00	806.45	
VOC: Volatile Organic Compounds											
ORGANICS		MDL Notes				U	N	N	N	T	
GRO				18,000	2,100	16,500	21,000	18,000	17,000	14,000	
DRO				5,400	9,300	26,000	8,200	12,000	17,000	6,500	
ORGANICS (VOC)		PAL	ES	MDL Notes	V						
Benzene	0.50	5			97	230	50.4	55	<57	<110	11
Ethylbenzene	140	700			1200	1000	1560	1700	1300	1200	1300
Methyl-t-butyl ether	12	60			160	25	<30	<50	<57	<120	<6.4
Toluene	200	1000			2200	4300	760	1300	1000	1500	690
1,2,4-Trimethyl benzene	96	480			1400	1200	1150	1500	1300	1100	1000
1,3,5-Trimethyl benzene	96	480			390	390	332	340	340	410	230
m- & p- Xylenes or total X	1000	10000			4000	3900	4670	5100	4900	4000	6600
o-Xylene	1000	10000			1600	2300	2460	2800	2300	1900	--
Naphthalene	8	40			500	--	334	590	510	430	410
BETX (mg/l) (calculated)					9.1	11.7	9.5	11.0	9.5	8.6	8.6
ORGANICS (PAH)		PAL	ES	MDL Notes	P						
Naphthalene	8	40			150	--	--	--	--	--	--
Pyrene	50	250			1.3	--	--	--	--	--	--
Chrysene	0.02	0.2			<0.33	--	--	--	--	--	--
Benzo(b)fluoranthene	0.02	0.2			<0.20	--	--	--	--	--	--
Benzo(a)pyrene	0.02	0.2			<0.28	--	--	--	--	--	--
INORGANICS (metals)		PAL	ES	MDL Notes							
Lead	1.5	15			--	18	--	--	--	--	--
Lab RNA Parameters		MDL Notes									
Sol. Sulfate				mg/l	--	--	12.5	--	11	--	--
Nitrate + Nitrite (as NO <sub>3</sub> )	8.85	44.3		mg/l	--	0.58	<1.33	--	57.6	--	--
Alkalinity as CaCO <sub>3</sub>				mg/l	--	--	255	--	--	--	--
Sol. Iron				mg/l	--	34	39.9	--	45	--	--
Sol. Manganese				mg/l	--	3.7	1.38	--	0.026	--	--
Methane				µg/l	--	--	2260	--	390	--	--
Field RNA Parameters											
pH					--	--	--	--	--	--	--
Dissolved Oxygen				mg/l	--	--	0.4	--	0.3	--	--
Temperature				°C	--	--	13.7	--	11	--	--

Border indicates ES exceeded; BOLD indicates PAL exceeded.

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<"n" denotes not detected where "n" is the detection limit other than listed under MDL.

Notes N = Sample Analyzed by Northern Lake Service, certification #721026460

U = Sample Analyzed by U.S. Filter/Enviroscan, WI lab certification # 737053130

T = Sample Analyzed by Test America, Inc., WI lab certification # 128053530

V = Full VOC scan performed (EPA Method 8021); no other regulated compounds included in that method were detected.

P = Full PAH scan performed (EPA Method 8310/HPLC); no other regulated compounds included in that method were detected.

D = Duplicate sample.

B = Analyte found in associated method blank.

F = Sample was field filtered.

See lab reports for additional information.

# Groundwater Chemistry Summary Data Table

Project Name, Number, and Location:

<b>ABBREVIATIONS</b>		PAH: Polynuclear Aromatic Hydrocarbons				PVC Elevation		826.48	
PAL: Preventative Action Limit		N: Not detected				Ground Elevation		824.20	
ES: Enforcement Standard		L: Detected but less than PQL				Screen Top Elevation		811.27	
MDL: Method Detection Limit		--: Not analyzed				Point elevation		801.27	
TPH: Total Petroleum Hydrocarbons		Sample Date		09/24/02	09/15/03				
GRO: Gasoline Range Organics		Depth to Water		19.50	19.73				
DRO: Diesel Range Organics		Water Elevation		806.98	806.75				
VOC: Volatile Organic Compounds									
<b>ORGANICS</b>		MDL Notes		T	T				
GRO				17,000	19,000				
DRO				5,500	11,000				
<b>ORGANICS (VOC)</b>		PAL	ES	MDL Notes					
Benzene		0.50	5	<b>12</b>	<20				
Ethylbenzene		140	700	<b>1,100</b>	<b>1,300</b>				
Methyl-t-butyl ether		12	60	<1.6	<4.6				
Toluene		200	1000	<b>1,200</b>	<b>590</b>				
1,2,4-Trimethyl benzene		96	480	<b>970</b>	<b>1,200</b>				
1,3,5-Trimethyl benzene		96	480	<b>250</b>	<b>300</b>				
m- & p- Xylenes or total X		1000	10000	<b>5,300</b>	<b>6,700</b>				
		1000	10000						
Naphthalene		8	40	<b>350</b>	<b>450</b>				
BETX (mg/l) (calculated)				7.6	8.6				
<b>ORGANICS (PAH)</b>		PAL	ES	MDL Notes					
Naphthalene		8	40	--	--				
Pyrene		50	250	--	--				
Chrysene		0.02	0.2	--	--				
Benzo(b)fluoranthene		0.02	0.2	--	--				
Benzo(a)pyrene		0.02	0.2	--	--				
<b>INORGANICS (metals)</b>		PAL	ES	MDL Notes					
Lead		1.5	15	--	--				
<b>Lab RNA Parameters</b>				MDL Notes					
Sol. Sulfate				mg/l	14	--			
Nitrate + Nitrite (as NO <sub>3</sub> )		8.85	44.3	mg/l	1.86	--			
Alkalinity as CaCO <sub>3</sub>				mg/l	--	--			
Sol. Iron				mg/l	16	--			
Sol. Manganese				mg/l	0.41	--			
Methane				µg/l	--	--			
<b>Field RNA Parameters</b>									
pH					6.42	--			
Dissolved Oxygen				mg/l	0.91	--			
Temperature				°C	12.4	--			

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All results listed as µg/L, which is equivalent to parts per billion, unless otherwise noted.

<"n" denotes not detected where "n" is the detection limit other than listed under MDL.

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P = Full PAH scan performed (EPA Method 8310/HPLC); no other regulated compounds included in that method were detected.

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B = Analyte found in associated method blank.

F = Sample was field filtered.

See lab reports for additional information.

# Groundwater Chemistry Summary Data Table

Project Name, Number, and Location:

<b>ABBREVIATIONS</b>		PAH: Polynuclear Aromatic Hydrocarbons				PVC Elevation		825.75	
PAL: Preventative Action Limit		N: Not detected				Ground Elevation		823.60	
ES: Enforcement Standard		L: Detected but less than PQL				Screen Top Elevation		812.50	
MDL: Method Detection Limit		--: Not analyzed				Point elevation		800.50	
TPH: Total Petroleum Hydrocarbons		Sample Date		04/29/95	06/24/97				
GRO: Gasoline Range Organics		Depth to Water		19.21					
DRO: Diesel Range Organics		Water Elevation		806.54					
VOC: Volatile Organic Compounds									
<b>ORGANICS</b>		<b>MDL Notes</b>							
GRO					<100	88			
DRO					620	1,100			
<b>ORGANICS (VOC)</b>		<b>PAL</b>	<b>ES</b>	<b>MDL</b>	<b>Notes</b>	<b>V</b>			
Benzene		0.50	5			3.5	1.7		
Ethylbenzene		140	700			<1.0	0.33		
Methyl-t-butyl ether		12	60			<1.0	N		
Toluene		200	1000			<1.0	0.58		
1,2,4-Trimethyl benzene		96	480			<1.0	0.38		
1,3,5-Trimethyl benzene		96	480			<1.0	N		
m- & p- Xylenes		1000	10000			<1.0	2		
o-Xylene		1000	10000			<1.0	0.76		
Naphthalene		8	40			<3.0	--		
BETX (mg/l) (calculated)						0.0	0.0		
<b>ORGANICS (PAH)</b>		<b>PAL</b>	<b>ES</b>	<b>MDL</b>	<b>Notes</b>	<b>P</b>			
Naphthalene		8	40			2.6	--		
Pyrene		50	250			0.16	--		
Chrysene		0.02	0.2			0.047	--		
Benzo(b)fluoranthene		0.02	0.2			0.044	--		
Benzo(a)pyrene		0.02	0.2			0.032	--		
<b>INORGANICS (metals)</b>		<b>PAL</b>	<b>ES</b>	<b>MDL</b>	<b>Notes</b>				
Lead		1.5	15			--	2.9		
<b>Lab RNA Parameters</b>		<b>MDL Notes</b>							
Sol. Sulfate					mg/l	--	--		
Nitrate + Nitrite (as NO <sub>3</sub> )		8.85	44.3		mg/l	--	<b>53</b>		
Alkalinity as CaCO <sub>3</sub>					mg/l	--	--		
Sol. Iron					mg/l	--	<0.022		
Sol. Manganese					mg/l	--	2.4		
Methane					µg/l	--	--		
<b>Field RNA Parameters</b>									
pH						--	--		
Dissolved Oxygen					mg/l	--	--		
Temperature					°C	--	--		

Border indicates ES exceeded; BOLD indicates PAL exceeded.

All results listed as µg/L, which is equivalent to parts per billion, unless otherwise noted.

<"n" denotes not detected where "n" is the detection limit other than listed under MDL.

Notes N = Sample Analyzed by Northern Lake Service, certification #721026460

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T = Sample Analyzed by Test America, Inc., WI lab certification # 128053530

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P = Full PAH scan performed (EPA Method 8310/HPLC); no other regulated compounds included in that method were detected.

D = Duplicate sample.

B = Analyte found in associated method blank.

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See lab reports for additional information.

# Groundwater Chemistry Summary Data Table

Project Name, Number, and Location:

<b>ABBREVIATIONS</b>		PAH: Polynuclear Aromatic Hydrocarbons				PVC Elevation		823.37	
PAL: Preventative Action Limit		N: Not detected				Ground Elevation		823.60	
ES: Enforcement Standard		L: Detected but less than PQL				Screen Top Elevation		810.69	
MDL: Method Detection Limit		--: Not analyzed				Point elevation		800.69	
TPH: Total Petroleum Hydrocarbons		Sample Date		04/29/95	06/24/97	12/02/00			
GRO: Gasoline Range Organics		Depth to Water		16.57		Note 1			
DRO: Diesel Range Organics		Water Elevation		806.80					
VOC: Volatile Organic Compounds									
<b>ORGANICS</b>		<b>MDL Notes</b>							
GRO					15,000	45,000			
DRO					6,800	5,400			
<b>ORGANICS (VOC)</b>		PAL	ES	MDL	Notes	V			
Benzene		0.50	5			<b>39</b>	<b>66</b>		
Ethylbenzene		140	700			440	2200		
Methyl-t-butyl ether		12	60			<5.0	N		
Toluene		200	1000			<b>2400</b>	<b>13000</b>		
1,2,4-Trimethyl benzene		96	480			<b>710</b>	<b>2400</b>		
1,3,5-Trimethyl benzene		96	480			270	<b>690</b>		
m- & p- Xylenes		1000	10000			1700	9200		
o-Xylene		1000	10000			790.0	4200		
Naphthalene		8	40			<b>120</b>	--		
BETX (mg/l) (calculated)						5.4	28.7		
<b>ORGANICS (PAH)</b>		PAL	ES	MDL	Notes	P			
Naphthalene		8	40			<b>100</b>	--		
Pyrene		50	250			1.5	--		
Chrysene		0.02	0.2			<0.17	--		
Benzo(b)fluoranthene		0.02	0.2			<0.10	--		
Benzo(a)pyrene		0.02	0.2			<0.15	--		
<b>INORGANICS (metals)</b>		PAL	ES	MDL	Notes				
Lead		1.5	15			7.2	<b>12</b>		
<b>Lab RNA Parameters</b>		<b>MDL Notes</b>							
Sol. Sulfate					mg/l	--	--		
Nitrate + Nitrite (as NO <sub>3</sub> )		8.85	44.3		mg/l	--	<b>15.5</b>		
Alkalinity as CaCO <sub>3</sub>					mg/l	--	--		
Sol. Iron					mg/l	--	3.3		
Sol. Manganese					mg/l	--	0.74		
Methane					µg/l	--	--		
<b>Field RNA Parameters</b>									
pH						--	--		
Dissolved Oxygen					mg/l	--	--		
Temperature					°C	--	--		

Border indicates ES exceeded; BOLD indicates PAL exceeded.

All results listed as µg/L, which is equivalent to parts per billion, unless otherwise noted.

NOTE 1: Well MW-C8 no longer exists.

<"n" denotes not detected where "n" is the detection limit other than listed under MDL.

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T = Sample Analyzed by Test America, Inc., WI lab certification # 128053530

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P = Full PAH scan performed (EPA Method 8310/HPLC); no other regulated compounds included in that method were detected.

D = Duplicate sample.

B = Analyte found in associated method blank.

F = Sample was field filtered.

See lab reports for additional information.

# Groundwater Chemistry Summary Data Table

Project Name, Number, and Location:

Well I.D.: MW-C9

ABBREVIATIONS		PAH: Polynuclear Aromatic Hydrocarbons				PVC Elevation				
PAL: Preventative Action Limit		N: Not detected				Ground Elevation				
ES: Enforcement Standard		L: Detected but less than PQL				Screen Top Elevation				
MDL: Method Detection Limit		--: Not analyzed				Point elevation				
TPH: Total Petroleum Hydrocarbons										
GRO: Gasoline Range Organics		Sample Date	04/29/95	06/24/97	12/02/00	03/06/01	06/06/01	09/04/01	03/12/02	
DRO: Diesel Range Organics		Depth to Water	17.16		17.21	17.89	16.13	16.40	17.05	
VOC: Volatile Organic Compounds		Water Elevation	807.20		807.15	806.47	808.23	807.96	807.31	
ORGANICS		MDL Notes				U	N	N	N	T
GRO			<100	N	<50	<15	<13	<13	<13	<50
DRO			<100	N	163	270	<24	<24	<100	
ORGANICS (VOC)		PAL	ES	MDL Notes	V					
Benzene	0.50	5		<1.0	N	<0.15	<0.51	<1.1	<1.1	<0.13
Ethylbenzene	140	700		<1.0	N	<0.5	<0.51	<1.2	<1.2	<0.22
Methyl-t-butyl ether	12	60		<1.0	N	<0.3	<1	<1.2	<1.2	<0.16
Toluene	200	1000		<1.0	N	<0.4	<0.51	<1.2	<1.2	<0.20
1,2,4-Trimethyl benzene	96	480		<1.0	N	<0.4	<0.52	<1.1	<1.1	<0.22
1,3,5-Trimethyl benzene	96	480		<1.0	N	<0.15	<0.54	<1.2	<1.2	<0.29
m- & p- Xylenes or total X	1000	10000		<1.0	N	<0.4	<1.2	<2.6	<2.6	<0.23
o-Xylene	1000	10000		<1.0	N	<0.15	<0.5	<1.1	<1.1	--
Naphthalene	8	40		<3.0	--	<0.8	<0.52	<0.93	<0.93	--
BETX (mg/l) (calculated)				0.0	0.0	0.0	0.00	0.00	0.00	0.00
ORGANICS (PAH)		PAL	ES	MDL Notes	P					
Naphthalene	8	40		2.3	--	--	--	--	--	--
Pyrene	50	250		0.19	--	--	--	--	--	--
Chrysene	0.02	0.2		0.023	--	--	--	--	--	--
Benzo(b)fluoranthene	0.02	0.2		0.058	--	--	--	--	--	--
Benzo(a)pyrene	0.02	0.2		<0.014	--	--	--	--	--	--
INORGANICS (metals)		PAL	ES	MDL Notes						
Lead	1.5	15		--	5.3	--	--	--	--	--
Lab RNA Parameters		MDL Notes								
Sol. Sulfate				mg/l	--	--	20.8	--	34	--
Nitrate + Nitrite (as NO <sub>3</sub> )	8.85	44.3		mg/l	--	<b>44.3</b>	<b>35.95</b>	--	<b>57.6</b>	--
Alkalinity as CaCO <sub>3</sub>				mg/l	--	--	313	--	--	--
Sol. Iron				mg/l	--	<0.022	0.033	--	0.097	--
Sol. Manganese				mg/l	--	0.0017	0.003	--	0.0056	--
Methane				µg/l	--	--	<1.00	--	--	--
Field RNA Parameters										
pH					--	--	--	--	--	--
Dissolved Oxygen				mg/l	--	--	8.4	--	6.3	--
Temperature				°C	--	--	12.4	--	9.5	--

Border indicates ES exceeded; BOLD indicates PAL exceeded.

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D = Duplicate sample.

B = Analyte found in associated method blank.

F = Sample was field filtered.

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# Groundwater Chemistry Summary Data Table

Project Name, Number, and Location:

<b>ABBREVIATIONS</b>		PAH: Polynuclear Aromatic Hydrocarbons				PVC Elevation		824.36	
PAL: Preventative Action Limit		N: Not detected				Ground Elevation		824.70	
ES: Enforcement Standard		L: Detected but less than PQL				Screen Top Elevation		810.56	
MDL: Method Detection Limit		--: Not analyzed				Point elevation		800.56	
TPH: Total Petroleum Hydrocarbons		Sample Date		09/24/02					
GRO: Gasoline Range Organics		Depth to Water		16.48					
DRO: Diesel Range Organics		Water Elevation		807.88					
VOC: Volatile Organic Compounds									
<b>ORGANICS</b>		<b>MDL Notes</b>				<b>T</b>			
GRO						<50			
DRO						--			
<b>ORGANICS (VOC)</b>		<b>PAL</b>		<b>ES</b>		<b>MDL Notes</b>			
Benzene		0.50		5		<0.13			
Ethylbenzene		140		700		<0.22			
Methyl-t-butyl ether		12		60		<0.16			
Toluene		200		1000		<0.20			
1,2,4-Trimethyl benzene		96		480		<0.22			
1,3,5-Trimethyl benzene		96		480		<0.29			
Total X		1000		10000		<0.23			
Naphthalene		8		40		--			
BETX (mg/l) (calculated)									
<b>ORGANICS (PAH)</b>		<b>PAL</b>		<b>ES</b>		<b>MDL Notes</b>			
Naphthalene		8		40		--			
Pyrene		50		250		--			
Chrysene		0.02		0.2		--			
Benzo(b)fluoranthene		0.02		0.2		--			
Benzo(a)pyrene		0.02		0.2		--			
<b>INORGANICS (metals)</b>		<b>PAL</b>		<b>ES</b>		<b>MDL Notes</b>			
Lead		1.5		15		--			
<b>Lab RNA Parameters</b>		<b>MDL Notes</b>							
Sol. Sulfate				mg/l		25			
Nitrate + Nitrite (as NO <sub>3</sub> )		8.85		44.3		mg/l 21.7			
Alkalinity as CaCO <sub>3</sub>				mg/l		--			
Sol. Iron				mg/l		<0.042			
Sol. Manganese				mg/l		<0.0018			
Methane				µg/l		--			
<b>Field RNA Parameters</b>									
pH						7.68			
Dissolved Oxygen				mg/l		6.03			
Temperature				°C		12.4			

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<"n" denotes not detected where "n" is the detection limit other than listed under MDL.

Notes N = Sample Analyzed by Northern Lake Service, certification #721026460

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T = Sample Analyzed by Test America, Inc., WI lab certification # 128053530

V = Full VOC scan performed (EPA Method 8021); no other regulated compounds included in that method were detected.

P = Full PAH scan performed (EPA Method 8310/HPLC); no other regulated compounds included in that method were detected.

D = Duplicate sample.

B = Analyte found in associated method blank.

F = Sample was field filtered.

See lab reports for additional information.

# Groundwater Chemistry Summary Data Table

Project Name, Number, and Location:

ABBREVIATIONS				PAH: Polynuclear Aromatic Hydrocarbons				PVC Elevation			
PAL: Preventative Action Limit				N: Not detected				Ground Elevation			
ES: Enforcement Standard				L: Detected but less than PQL				Screen Top Elevation			
MDL: Method Detection Limit				--: Not analyzed				Point elevation			
TPH: Total Petroleum Hydrocarbons											
GRO: Gasoline Range Organics				Sample Date	06/24/97	12/02/00	03/06/01	06/06/01	09/04/01	03/12/02	09/24/02
DRO: Diesel Range Organics				Depth to Water		19.21	19.89	18.14	18.45	19.04	18.50
VOC: Volatile Organic Compounds				Water Elevation		-19.21	-19.89	-18.14	-18.45	-19.04	-18.50
ORGANICS				MDL Notes	U	N	N	N	T	T	
GRO				100	115	230	350	300	120	290	
DRO				8,600	8,790	3,800	1,800	3,100	2,500	1,700	
ORGANICS (VOC)				PAL	ES	MDL Notes					
Benzene	0.50	5		N	<0.15	<0.51	<4.5	<11	<0.13	<0.13	
Ethylbenzene	140	700		16	2.96	2.7	4.8	<12	5	4.7	
Methyl-t-butyl ether	12	60		N	<0.3	<1	<4.6	<12	<0.16	<0.16	
Toluene	200	1000		0.70	0.401	<0.51	<4.6	<12	0.65	1.4	
1,2,4-Trimethyl benzene	96	480		24	3.70	5.3	9.1	<11	3.5	2.9	
1,3,5-Trimethyl benzene	96	480		31	2.23	2.2	<4.6	20	1.8	2.1	
m- & p- Xylenes or total X	1000	10000		31	2.91	3.8	<11	48	6	7.5	
o-Xylene	1000	10000		10	1.45	1.4	<4.5	<11	--	--	
Naphthalene	8	40		--	<b>8.11</b>	<b>15</b>	<b>28</b>	<b>29</b>	<b>14</b>	<b>14</b>	
BETX (mg/l) (calculated)				0.058	0.008	0.008	0.005	0.048	0.012	0.0136	
ORGANICS (PAH)				PAL	ES	MDL Notes	P				
Naphthalene	8	40		<0.24	--	--	--	--	--	--	
Pyrene	50	250		0.26	--	--	--	--	--	--	
Chrysene	0.02	0.2		<0.016	--	--	--	--	--	--	
Benzo(b)fluoranthene	0.02	0.2		0.087	--	--	--	--	--	--	
Benzo(a)pyrene	0.02	0.2		<0.014	--	--	--	--	--	--	
INORGANICS (metals)				PAL	ES	MDL Notes					
Lead	1.5	15		--	--	--	--	--	--	--	
Lab RNA Parameters				MDL Notes							
Sol. Sulfate				mg/l	--	25.7	--	14	--	--	30
Nitrate + Nitrite (as NO <sub>3</sub> )	8.85	44.3		mg/l	<b>14.6</b>	22.75	--	15.1	--	--	<4.427
Alkalinity as CaCO <sub>3</sub>				mg/l	--	271	--	--	--	--	--
Sol. Iron				mg/l	--	15.5	--	0.15	--	--	4.0
Sol. Manganese				mg/l	--	4.08	--	0.74	--	--	2.4
Methane				µg/l	--	89.9	--	1.9	--	--	--
Field RNA Parameters											
pH					--	--	--	--	--	--	7.1
Dissolved Oxygen				mg/l	--	0.25	--	1.2	--	--	1.41
Temperature				°C	--	14	--	9.5	--	--	16.6

Border indicates ES exceeded; BOLD indicates PAL exceeded.

All results listed as µg/L, which is equivalent to parts per billion, unless otherwise noted.

<"n" denotes not detected where "n" is the detection limit other than listed under MDL.

Notes N = Sample Analyzed by Northern Lake Service, certification #721026460

U = Sample Analyzed by U.S. Filter/Enviroscan, WI lab certification # 737053130

T = Sample Analyzed by Test America, Inc., WI lab certification # 128053530

V = Full VOC scan performed (EPA Method 8021); no other regulated compounds included in that method were detected.

P = Full PAH scan performed (EPA Method 8310/HPLC); no other regulated compounds included in that method were detected.

D = Duplicate sample.

B = Analyte found in associated method blank.

F = Sample was field filtered.

See lab reports for additional information.



# Groundwater Chemistry Summary Data Table

Project Name, Number, and Location:

Well I.D.: MW-2

ABBREVIATIONS		PAH: Polynuclear Aromatic Hydrocarbons				PVC Elevation			
PAL: Preventative Action Limit		N: Not detected				Ground Elevation			
ES: Enforcement Standard		L: Detected but less than PQL				Screen Top Elevation			
MDL: Method Detection Limit		--: Not analyzed				Point elevation			
TPH: Total Petroleum Hydrocarbons		Sample Date		12/16/99	08/25/00	12/02/00	03/06/01	06/06/01	09/04/01
GRO: Gasoline Range Organics		Depth to Water				NOT	21.49	19.77	20.13
DRO: Diesel Range Organics		Water Elevation				SAMPLED	Note 1		
VOC: Volatile Organic Compounds									
ORGANICS		MDL Notes		Singh	Singh	N	N	N	
GRO				--	--	3,100	17,000	24,000	
DRO				--	--	4,400	4,700	14,000	
ORGANICS (VOC)		PAL	ES	MDL Notes					
Benzene	0.50	5		<b>210</b>	<b>13</b>	<20	<57	<110	
Ethylbenzene	140	700		<b>2000</b>	<b>300</b>	<b>350</b>	<b>1100</b>	<b>1500</b>	
Methyl-t-butyl ether	12	60		21	<2.5	<40	<57	<120	
Toluene	200	1000		<b>10000</b>	<b>790</b>	<b>310</b>	<b>3700</b>	<b>5400</b>	
1,2,4-Trimethyl benzene	96	480		--		99	<b>980</b>	<b>1300</b>	
1,3,5-Trimethyl benzene	96	480		--		25	<b>240</b>	<b>440</b>	
m- & p- Xylenes	1000	10000		Total X:	Total X:	<b>1000</b>	<b>4600</b>	<b>5000</b>	
o-Xylene	1000	10000		<b>10000</b>	<b>1500</b>	510	<b>1600</b>	<b>2500</b>	
Naphthalene	8	40		--	--	<21	<b>360</b>	<b>420</b>	
BETX (mg/l) (calculated)				22.2	2.6	2.2	11.0	14.4	
ORGANICS (PAH)		PAL	ES	MDL Notes					
Naphthalene	8	40		--	--	--	--	--	
Pyrene	50	250		--	--	--	--	--	
Chrysene	0.02	0.2		--	--	--	--	--	
Benzo(b)fluoranthene	0.02	0.2		--	--	--	--	--	
Benzo(a)pyrene	0.02	0.2		--	--	--	--	--	
INORGANICS (metals)		PAL	ES	MDL Notes					
Lead	1.5	15		--	--	--	--	--	
Lab RNA Parameters		MDL Notes							
Sol. Sulfate			mg/l	--	--	--	14	--	
Nitrate + Nitrite (as NO <sub>3</sub> )	8.85	44.3	mg/l	--	--	--	4.29	--	
Alkalinity as CaCO <sub>3</sub>			mg/l	--	--	--	--	--	
Sol. Iron			mg/l	--	--	--	17	--	
Sol. Manganese			mg/l	--	--	--	1.6	--	
Methane			µg/l	--	--	--	1.9	--	
Field RNA Parameters									
pH				--	--	--	--	--	
Dissolved Oxygen			mg/l	--	--	--	0.2	--	
Temperature			°C	--	--	--	9.8	--	

Border indicates ES exceeded; BOLD indicates PAL exceeded.

All results listed as µg/L, which is equivalent to parts per billion, unless otherwise noted.

<"n" denotes not detected where "n" is the detection limit other than listed under MDL.

Notes N = Sample Analyzed by Northern Lake Service, certification #721026460

U = Sample Analyzed by U.S. Filter/Enviroscan, WI lab certification # 737053130

T = Sample Analyzed by Test America, Inc., WI lab certification # 128053530

V = Full VOC scan performed (EPA Method 8021); no other regulated compounds included in that method were detected.

P = Full PAH scan performed (EPA Method 8310/HPLC); no other regulated compounds included in that method were detected.

D = Duplicate sample.

B = Analyte found in associated method blank.

F = Sample was field filtered.

See lab reports for additional information.

Note 1: MW-2 & MW-3 from Schroeder Oil project; elevations not yet tied to Tomorrow Valley Coop site.



# Groundwater Chemistry Summary Data Table

Project Name, Number, and Location:

Well I.D.: MW-3

ABBREVIATIONS		PAH: Polynuclear Aromatic Hydrocarbons				PVC Elevation						
PAL: Preventative Action Limit		N: Not detected				Ground Elevation						
ES: Enforcement Standard		L: Detected but less than PQL				Screen Top Elevation						
MDL: Method Detection Limit		--: Not analyzed				Point elevation						
TPH: Total Petroleum Hydrocarbons												
GRO: Gasoline Range Organics		Sample Date	12/16/99	12/02/00	03/06/01	06/06/01	09/04/01	09/24/02	09/15/03			
DRO: Diesel Range Organics		Depth to Water		19.18	19.86	18.12	18.46	18.47	18.66			
VOC: Volatile Organic Compounds		Water Elevation		Note 1								
<b>ORGANICS</b>		MDL	Notes	Singh	U	N	N	N	T	T		
GRO				--	16,700	15,000	23,000	29,000	13,000	29,000		
DRO				--	39,000	10,000	22,000	32,000	65,000	62,000		
<b>ORGANICS (VOC)</b>		PAL	ES	MDL	Notes							
Benzene		0.50	5			<b>480</b>	<b>160</b>	<b>73</b>	<b>210</b>	<230	<b>29</b>	<50
Ethylbenzene		140	700			<b>1600</b>	<b>893</b>	<b>510</b>	<b>1000</b>	<b>1100</b>	<b>250</b>	<b>1000</b>
Methyl-t-butyl ether		12	60			37	<15	<100	<120	<230	<8.0	<4.6
Toluene		200	1000			<b>7500</b>	<b>2830</b>	<b>2700</b>	<b>5400</b>	<b>5800</b>	<b>3900</b>	<b>7300</b>
1,2,4-Trimethyl benzene		96	480			--	<b>1140</b>	<b>880</b>	<b>1200</b>	<b>1600</b>	<b>730</b>	<b>1200</b>
1,3,5-Trimethyl benzene		96	480			--	<b>309</b>	<b>220</b>	<b>290</b>	<b>660</b>	<b>240</b>	<b>290</b>
m- & p- Xylenes or total		1000	10000			<b>10000</b>	<b>3570</b>	<b>2400</b>	<b>4400</b>	<b>4500</b>	<b>1500</b>	<b>5800</b>
o-Xylene		1000	10000			--	<b>1470</b>	890	<b>1800</b>	<b>1900</b>	--	--
Naphthalene		8	40			--	<b>215</b>	<b>300</b>	<b>490</b>	<b>710</b>	<b>140</b>	<b>380</b>
BETX (mg/l) (calculated)						9.6	8.9	6.6	12.8	13.3	5.7	14.1
<b>ORGANICS (PAH)</b>		PAL	ES	MDL	Notes							
Naphthalene		8	40			--	--	<b>650</b>	--	--	--	--
Pyrene		50	250			--	--	<12	--	--	--	--
Chrysene		0.02	0.2			--	--	<11	--	--	--	--
Benzo(b)fluoranthene		0.02	0.2			--	--	<11	--	--	--	--
Benzo(a)pyrene		0.02	0.2			--	--	<7.9	--	--	--	--
Fluorene		80	400			--	--	16	--	--	--	--
<b>INORGANICS (metals)</b>		PAL	ES	MDL	Notes							
Lead		1.5	15			--	--	--	--	--	--	--
<b>Lab RNA Parameters</b>		MDL Notes										
Sol. Sulfate					mg/l	--	24.5	--	25	--	38	--
Nitrate + Nitrite (as NO <sub>3</sub> )		8.85	44.3		mg/l	--	<1.33	--	0.53	--	1.24	--
Alkalinity as CaCO <sub>3</sub>					mg/l	--	318	--	--	--	--	--
Sol. Iron					mg/l	--	37.4	--	40	--	19	--
Sol. Manganese					mg/l	--	1.88	--	4.7	--	2.2	--
Methane					µg/l	--	5.94	--	--	--	--	--
<b>Field RNA Parameters</b>												
pH						--	--	--	--	--	6.29	--
Dissolved Oxygen					mg/l	--	0.33	--	0.25	--	0.34	--
Temperature					°C	--	13.4	--	11.6	--	11.5	--

Border indicates ES exceeded; BOLD indicates PAL exceeded.

All results listed as µg/L, which is equivalent to parts per billion, unless otherwise noted.

<"n" denotes not detected where "n" is the detection limit other than listed under MDL.

Notes N = Sample Analyzed by Northern Lake Service, certification #721026460

U = Sample Analyzed by U.S. Filter/Enviroscan, WI lab certification # 737053130

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V = Full VOC scan performed (EPA Method 8021); no other regulated compounds included in that method were detected.

P = Full PAH scan performed (EPA Method 8310/HPLC); no other regulated compounds included in that method were detected.

D = Duplicate sample.

B = Analyte found in associated method blank.

F = Sample was field filtered.

Note 1: MW-2 & MW-3 from Schroeder Oil project; elevations not yet tied to Tomorrow Valley Coop site.

See lab reports for additional information.

TABLE 2: PRE-REMEDIATION ACTION - SOIL CHEMISTRY SUMMARY DATA TABLE

Project: Tomorrow Valley Cooperative Services, Clintonville, WI

Units are µg/kg unless otherwise indicated.

Boring & Sample	Sample Date	Depth (Feet) bgs)	GRO (mg/kg)	DRO (mg/kg)	Benzene	Ethylbenzene	Toluene	Xylene (total)	1,2,4-TMB	1,3,5-TMB	MBE	1,2-Dichloroethane	Naphthalene
SB-C1-5	12/07/93	13-14.5	120	55	--	--	--	--	--	--	--	--	--
SB-C2-5	12/07/93	13-14.5	<6.1	<4.5	--	--	--	--	--	--	--	--	--
SB-C3-5	12/07/93	13-14.5	570	11	--	--	--	--	--	--	--	--	--
SB-A3-5	04/26/95	13.5-15	<5.2	<4.2	--	--	--	--	--	--	--	--	--
SB-A4-5	04/25/95	13.5-15	840	840	--	--	--	--	--	--	--	--	--
SB-A5-3	04/25/95	6-7.5	<5.2	<4.2	--	--	--	--	--	--	--	--	--
AB-A7-4	04/25/95	8.5-10	2800	3500	--	--	--	--	--	--	--	--	--
SB-C4-5	04/24/95	13.5-15	<5.4	<4.3	--	--	--	--	--	--	--	--	--
SB-C5-1	04/25/95	1-2.5	30	160	--	--	--	--	--	--	--	--	--
SB-C6-4	04/25/95	8.5-10	<5.2 e	<4.2 e	--	--	--	--	--	--	--	--	--
SB-C7-5	04/25/95	13.5-15	<5.2 e	5.3	--	--	--	--	--	--	--	--	--
SB-C8-5	04/26/95	13.5-15	430	56	--	--	--	--	--	--	--	--	--
SB-C9-3	04/26/95	6-7.5	<5.1	<4.1	--	--	--	--	--	--	--	--	--
MW-C10	06/10/97	14	<2.7	<4.3	<25	<25	<25	<50	<25	<25	<25	<25	<25
MW-C10	06/10/97	20	3100	7000	<1000	12,000	<1000	31,200	47,000	36,000	<1000	<1000	<1000
TVCBOT1	10/27/99	14	110	2500	<50	190	270	3300	3700	1600	<50	<50	<50
TVCBOT2	10/27/99	14	3.0	16	<25	<25	50 J	133	65	36 J	<25	<25	<25
TVCBOT3	10/27/99	12	2.8	22	<25	<25	44 J	34 J	<25	<25	<25	<25	<25
TVCBOT4	10/27/99	10	<2.6	<4.6	--	--	--	--	--	--	--	--	--
TVCBOT5	10/27/99	14	<2.6	<4.8	<25	<25	<25	34 J	26 J	<25	<25	<25	<25
TVCBOT6	10/27/99	14	15	38	<25	33 J	26 J	370	490	320	<25	<25	<25
TVCBOT7	10/27/99	5	<2.6	11	<25	<25	<25	<50	<25	<25	<25	<25	<25
TVCBOT8	10/27/99	12	42	78	<25	540	200	3600	4200	1300	<25	<25	<25
HA-1	09/04/01	2	1900	--	<750	1400	<1100	25,200	72,000	28,000	<700	<1000	9900
HA-1	09/04/01	4	630	--	<600	<820	<850	13,500	62,000	17,000	<560	<820	17,000
HA-2	09/04/01	3	20	--	<15	<20	<21	<62	86	84	<14	<21	65
HA-3	09/04/01	3.5	3.6	--	170	82	670	530	100	25	<14	<21	260
NR 720.09 RCLs			100	100	5.5	2900	1500	4100	--	--	--	--	--
NR 746.06 Table 1 (free product indicator)			--	--	8500	4600	38000	42000	83000	11000	--	--	2700
NR 746.06 Table 2 (direct contact standard)			--	--	1100	--	--	--	--	--	--	540	--

NOTES:

feet bgs = feet below ground surface

Framed results are above NR 746.06 Table 1 values

Bold results are above NR 720.09 Table 1 Residual Contaminant Levels

GRO = gasoline-range organics

DRO = diesel-range organics

-- = not analyzed

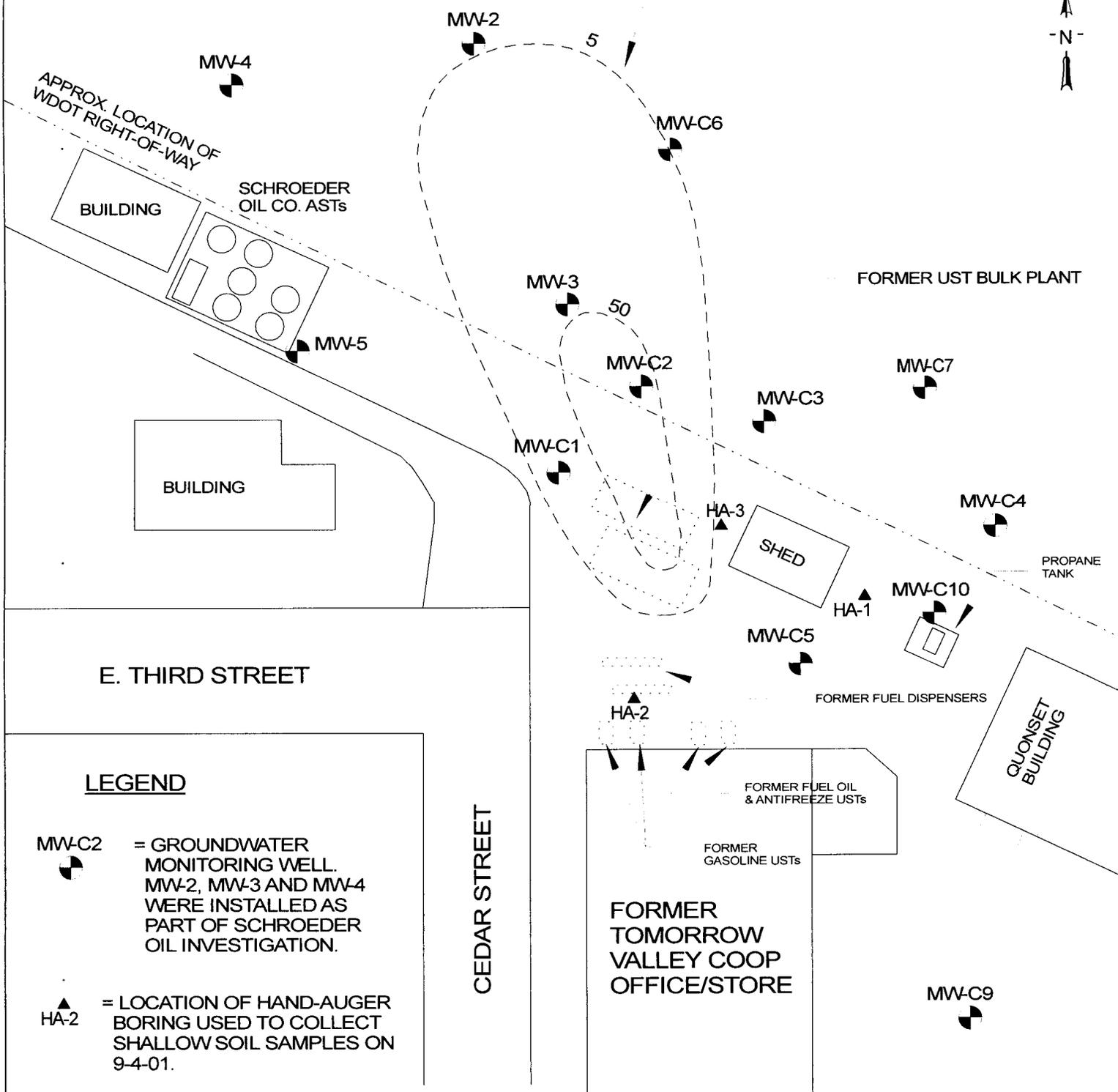
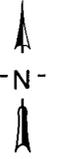
<"n" denotes not detected where "n" is the detection limit.

B = Analyte found in associated MeOH blank.

J = Result between level of detection and level of quantitation

e = Estimated detection limit; lab reports missing from Law Environmental report; report table listed "ND".

BENZENE ISOCONCENTRATION LINES (ug/L)  
(BASED ON SEPTEMBER 2003 DATA)



**LEGEND**

**MW-C2** = GROUNDWATER MONITORING WELL. MW-2, MW-3 AND MW-4 WERE INSTALLED AS PART OF SCHROEDER OIL INVESTIGATION.

**HA-2** = LOCATION OF HAND-AUGER BORING USED TO COLLECT SHALLOW SOIL SAMPLES ON 9-4-01.



SCALE 1 INCH = 50 FEET

Tomorrow Valley Coop - Clintonville  
BENZENE ISOCONCENTRATION

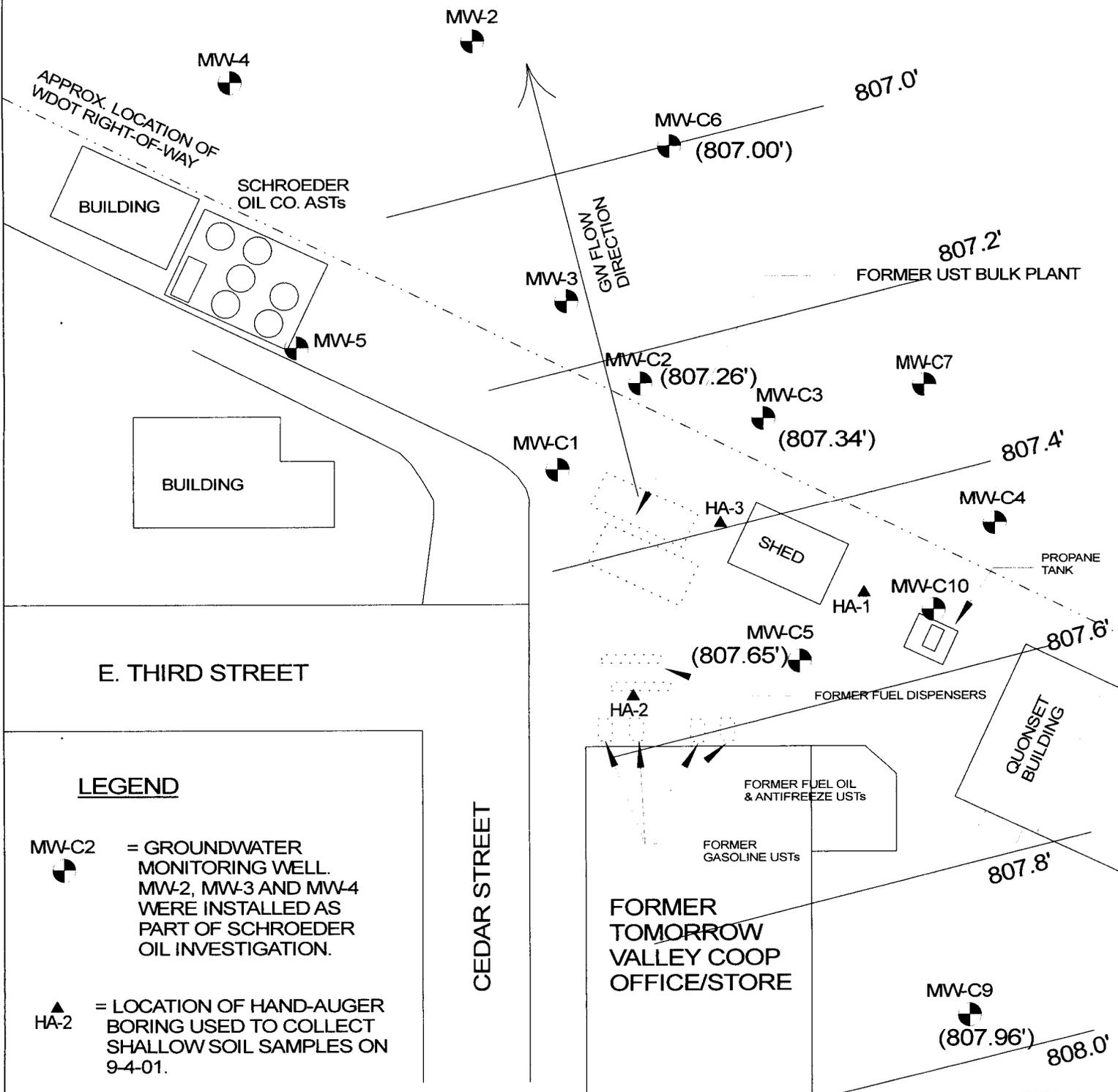
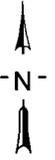
REV	DATE	DESCRIPTION	APPVD



DATE: 6-18-04      DWG #: 50P benz iso Sep03.skf

APPROVED: GCP      **FIGURE 5**

THE NORTH-NORTHWEST GROUNDWATER FLOW DIRECTION SHOWN HERE (9/4/01) IS TYPICAL.



E. THIRD STREET

CEDAR STREET

**LEGEND**

MW-C2 = GROUNDWATER MONITORING WELL. MW-2, MW-3 AND MW-4 WERE INSTALLED AS PART OF SCHROEDER OIL INVESTIGATION.

HA-2 = LOCATION OF HAND-AUGER BORING USED TO COLLECT SHALLOW SOIL SAMPLES ON 9-4-01.



SCALE 1 INCH = 50 FEET

Tomorrow Valley Coop - Clintonville  
GROUNDWATER CONTOUR (9/4/01)

REV	DATE	DESCRIPTION	APPVD

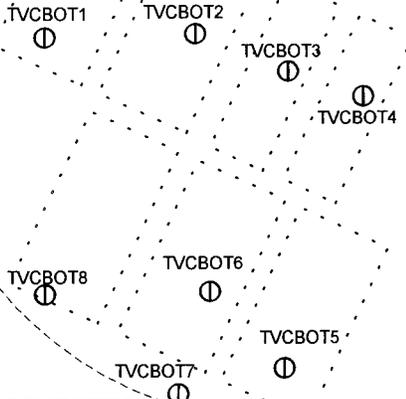
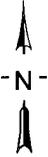
**ALPHA TERRA**  
SCIENCE

DATE: 2-6-02 DWG #: 50P GW flow Sep01.skf

APPROVED: GCP

**FIGURE 6**

INSET SCALE: 1 INCH = 20 FEET



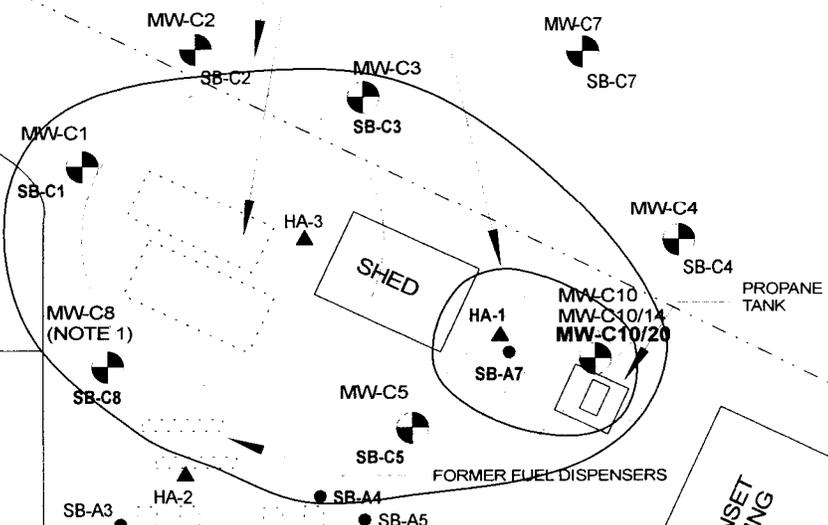
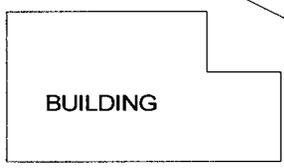
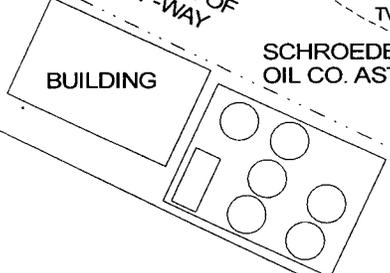
ESTIMATED EXTENT OF SOIL CONTAMINATION ABOVE NR 720 RCLs (SEE NOTE 2)

FORMER UST BULK PLANT (SEE LARGE-SCALE INSET ABOVE)

ESTIMATED EXTENT OF SOIL CONTAMINATION ABOVE NR 746 TABLE 1 VALUES.

APPROX. LOCATION OF WDOT RIGHT-OF-WAY

SCHROEDER OIL CO. ASTs



E. THIRD STREET

CEDAR STREET

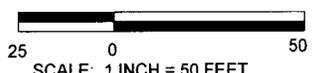
**LEGEND**

- SB-A3 ● = SOIL BORING ADVANCED APRIL 1995 (BY LAW ENVIRONMENTAL)
- MW-C1 ◐ = GROUNDWATER MONITORING WELL WITH SOIL SAMPLE COLLECTED APRIL 1995, EXCEPT SB-C10 COLLECTED JUNE 1997 (ALL BY LAW ENVIRONMENTAL)
- SB-C1 ◐
- TVCBOT1 ◉ = LOCATION OF SOIL SAMPLE COLLECTED UNDER USTs DURING TANK REMOVAL PROCESS ON 10-27-99 (BY LAW ENVIRONMENTAL)
- HA-2 ▲ = LOCATION OF HAND-AUGER BORING USED TO COLLECT SHALLOW SOIL SAMPLES ON 9-4-01 (BY ALPHA TERRA SCIENCE)

BOLD SAMPLE LABEL INDICATES LOCATIONS WHERE NR 720 RCLs EXCEEDED.

NOTE 1: MW-08 DESTROYED PRIOR TO DEC. 2000, PRESUMABLY DURING UST REMOVAL.

NOTE 2: PORTIONS WITHIN THE AREA SHOWN ARE NOT CONTAMINATED ABOVE NR 720 RCLs; OF THE 8 SAMPLES COLLECTED UNDER USTs, ONLY TVCBOT1 HAD LEVELS ABOVE NR 720 RCLs.

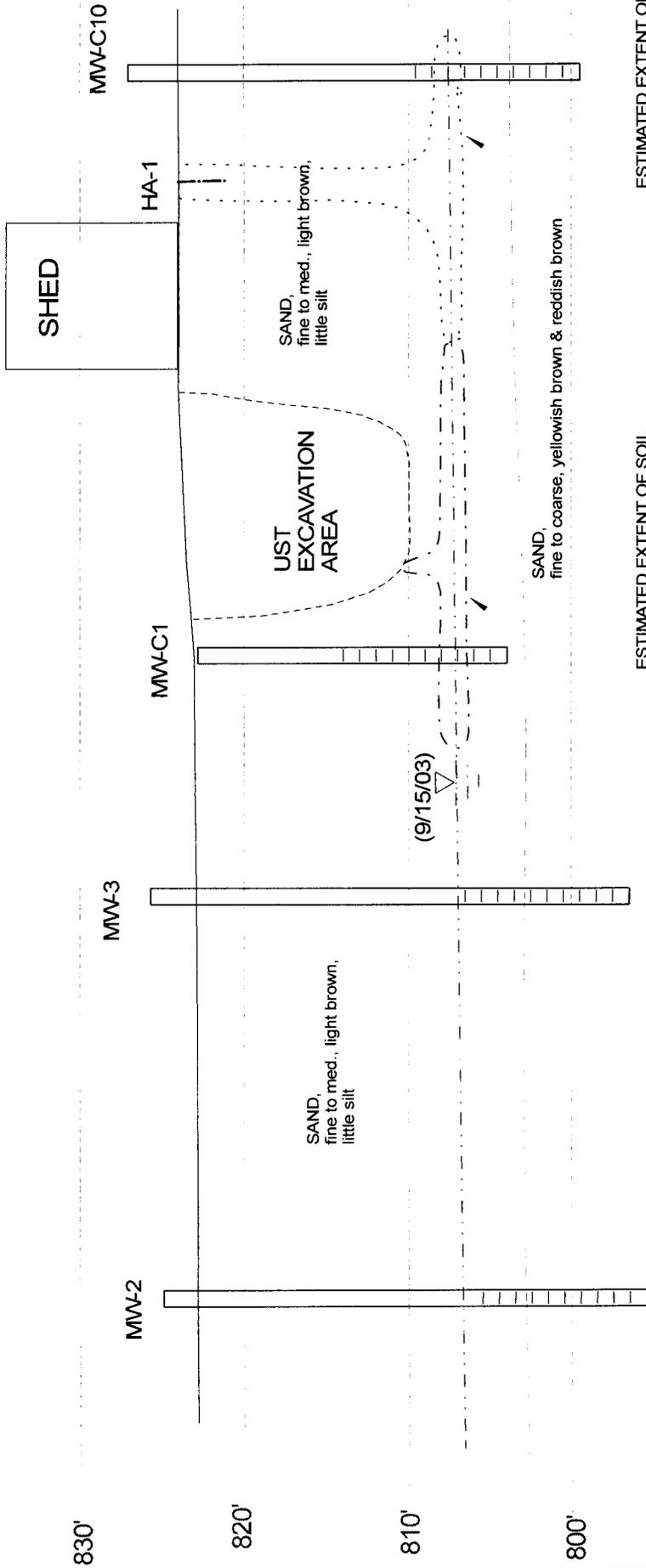


Tomorrow Valley Coop - Clintonville  
SOIL SAMPLE LOCATIONS



REV	DATE	DESCRIPTION	APPVD

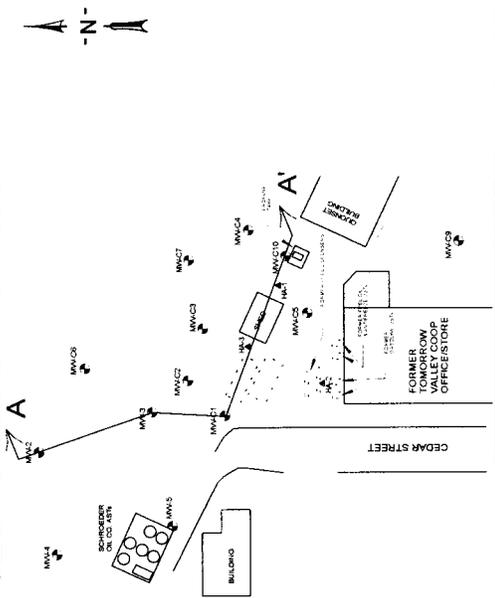
DATE: 6-18-04  
DWG #: ...50P soil sample loc.skf  
APPROVED: GCP  
**FIGURE 3**



ESTIMATED EXTENT OF SOIL CONTAMINATION ABOVE NR 746 TABLE 1 VALUES

ESTIMATED EXTENT OF SOIL CONTAMINATION ABOVE NR 720 RCLs

**SECTION LOCATION MAP**



**LEGEND**  
  
 WATER LEVEL ON 10-13-03

VERTICAL SCALE: 1 INCH = 10 FEET  
 HORIZONTAL SCALE: 1 INCH = 30 FEET

780'

Tomorrow Valley Coop - Clintonville, WI

**CROSS SECTION A-A'**

REV	DATE	DESCRIPTION	APPROV

**ALPHA TERRA**  
S C I E N C E

DATE 6-23-04      DWG # - CROSS SEC-#4  
 APPROVED GCP      **FIGURE 4**

WDNR BRRTS CASE # 03-69-001131

SITE NAME: Tomorrow Valley Cooperative Services - Clintonville, WI

---

The four properties as described below completely encompass the soil and groundwater petroleum contamination originating at the property known as the Tomorrow Valley Cooperative Services - Clintonville site. Also refer to attached Figure 1.

Tomorrow Valley Cooperative Services property - Clintonville, WI

This property is described on the attached 6 pages of deed documents (Document 420254, Vol. 589, p. 118; Document 459358, Vol.660, p.220 (2 pages); Document 435748, vol. 616, p. 813; Volume 474, p 938 (2 pages))

Torborg's Clintonville Lumber - Clintonville, WI

Groundwater contamination has migrated under a portion of Torborg's Clintonville Lumber property located north of the Tomorrow Valley Cooperative Services property. The complete Torborg's Clintonville Lumber property is described on the attached 3 pages.

Wisconsin Department of Transportation right-of-way, Clintonville, WI

Groundwater contamination has migrated under a portion of the Wisconsin DOT right-of-way (former railroad right-of-way) immediately north of the Tomorrow Valley Cooperative Services property. This includes a portion of the tract of land in the Southwest Quarter of the Northeast Quarter, Section 25, and the Southeast Quarter of the Northeast Quarter, the West Half of the Northeast Quarter and the North Half of the Northwest Quarter, Section 27, all in Township 25 North, range 14 East, Waupaca County, State of Wisconsin. A strip of land 100 feet in width, with certain exceptions, lying within 50.0 feet on either side of the centerline of the main line of the tract of the Chicago and North Western Railway Company (now the Chicago and North Western Transportation Company) as of January 1, 1983, beginning at a point on said centerline at RR milepost 156 and continuing Westerly and Northerly along said centerline for a distance of 52801.0 feet to RR milepost 157.

City of Clintonville right-of-way, Clintonville, WI

Groundwater contamination has migrated under a portion of the City of Clintonville right-of-way north of the Tomorrow Valley Cooperative Services property including (1) a portion of the Madison Street right-of-way extending roughly 200 feet northwest and 200 feet southeast from the intersection of Madison Street and Auto Street and (2) a portion of the Auto Street right-of-way extending roughly 200 feet north from the intersection of Madison Street and Auto Street.

SIGNED: Donald Gilles Gen. Mgr. DATE: 7/1/04  
Don Gilles, Tomorrow Valley Cooperative Services



*"Owned by the people we serve."*

# Tomorrow Valley Cooperative

961 Depot Street  
Manawa, Wisconsin 54949

Phone (Toll Free): 1-877-596-8827  
Fax: 920-596-2681

June 28, 2004

John Torborg  
Torborg's Clintonville Lumber  
10 5<sup>th</sup> Street  
Clintonville, WI 54929

Dear Mr. Torborg:

Groundwater contamination that appears to have originated on the Tomorrow Valley Cooperative Services property, 219 Cedar Street, Clintonville, Wisconsin (located south of your Clintonville facility and south of Madison Street and the former railroad right-of-way) has migrated onto portions of your property located south of Madison Street and between S. Madison Street and Auto Street approximately as shown on the attached Figure 1. The petroleum contamination has commingled with petroleum contamination from the Schroeder Oil facility located immediately northwest of the Tomorrow Valley Cooperative Services property. The concentrations of nitrate/nitrite, benzene, ethylbenzene 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, xylene, and naphthalene in groundwater in the Wisconsin Department of Transportation's right-of-way property and your property are above the state's groundwater enforcement standards found in chapter NR 140, Wisconsin Administrative Code. However, the environmental consultants who have investigated this contamination have informed me that this groundwater contaminant plume is stable or receding and will naturally degrade over time. I believe that allowing natural attenuation to complete the cleanup at this site will meet the requirements for case closure that are found in chapter NR 726, Wisconsin Administrative Code, and the Wisconsin Department of Natural Resources (WDNR) and the Department of Agriculture, Trade and Consumer Protection (DATCP) have accepted natural attenuation as the final remedy for this site and has granted conditional case closure. (A WDNR fact sheet pertaining to natural attenuation is enclosed for your reference.) Closure means that WDNR and DATCP will not be requiring any further investigation or cleanup action to be taken, other than the reliance on natural attenuation.

Since the source of the groundwater contamination is not on your property, neither you nor any subsequent owner of your property will be held responsible for investigation or cleanup of this groundwater contamination, as long as you and any subsequent owners comply with the requirements of section 292.13, Wisconsin Statutes, including allowing access to your property for environmental investigation or cleanup if access is required. For further information on the requirements of section 292.13, Wisconsin Statutes, you may call 1-800-367-6076 for calls originating in Wisconsin, or 608-264-6020 if you are calling from out of state or within the Madison area, to obtain a copy of the Department of Natural Resources' publication #RR-589, Fact Sheet 10: Guidance for Dealing with Properties Affected by Off-Site Contamination." WDNR and DATCP will not grant final case closure for at least 30 days after the date of this letter. As an affected property owner, you have a right to contact WDNR and/or DATCP to provide any technical information that you may have that indicates that closure should not be granted for this

site. Note that WDNR has jurisdiction relating to the petroleum contamination while DATCP has jurisdiction over the nitrate/nitrite and pesticide contamination. If you would like to submit any information to the WDNR or DATCP that is relevant to this closure request, you should mail that information to: Alan MacKenzie, Department of Agriculture, Trade and Consumer Protection, P.O. Box 8911, Madison, WI 53708-8911 or Cheryl Laatsch, Wisconsin Department of Natural Resources, 625 East County Road Y, Suite 700, Oshkosh, WI 54901.

If this case is closed, all properties within the site boundaries where groundwater contamination exceeds chapter NR 140 groundwater enforcement standards will be listed on the Department of Natural Resources' geographic information system (GIS) Registry of Closed Remediation Sites. The information on the GIS Registry includes maps showing the location of properties in Wisconsin where groundwater contamination above chapter NR 140 enforcement standards was found at the time that the case was closed. This GIS Registry will be available to the general public on the Department of Natural Resources' internet web site. Please review the enclosed legal description of your property, and notify me within the next 30 days if the legal description is incorrect.

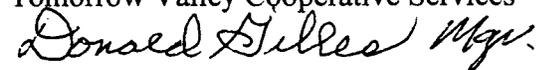
Should you or any subsequent property owner wish to construct or reconstruct a well on your property, special well construction standards may be necessary to protect the well from the residual groundwater contamination. Any well driller who proposes to construct a well on your property in the future will first need to call the Diggers Hotline (1-800-242-8511) if your property is located outside of the service area of a municipally owned water system, or contact the Drinking Water program within the Department of Natural Resources if your property is located within the designated service area of a municipally owned water system, to determine if there is a need for special well construction standards.

Once the WDNR and DATCP make a decision on my closure request, it will be documented in a letter. If WDNR and DATCP grant final closure, you may obtain copies of the letters by requesting them from me, by writing to the agency address given above or by accessing the DNR GIS Registry of Closed Remediation Sites on the internet at [www.dnr.state.wi.us/org/at/et/geo/gwur](http://www.dnr.state.wi.us/org/at/et/geo/gwur). A copy of the closure letter is included as part of the site file on the GIS Registry of Closed Remediation Sites.

If you need more information, you may contact me at Tomorrow Valley Cooperative Services, 961 Depot Street, Manawa, WI 54949 or you may contact our environmental consultant (Alpha Terra Science, 1642 S. County Road O, Mosinee, WI 54455; 715 / 457-2944, attn: Gerard Phelan).

Sincerely,

Tomorrow Valley Cooperative Services



Donald Gilles

Enclosure

cc: Gerard Phelan, Alpha Terra Science, Inc.



Alpha Terra Science, Inc.  
1237 S. Pilgrim Road, Plymouth, WI 53073-4969  
TEL 920/892-2444 FAX 920/892-2620  
E-mail-alphaterra@excel.net

Respond to: 1642 S. County Rd O, Mosinee, WI 54455  
TEL: 715/457-2944, FAX: 715/457-6663

June 28, 2004

Mike McCord  
City of Clintonville Public Works Department  
160 Bennett Street  
Clintonville, WI 54929

RE: Tomorrow Valley Cooperative Services – Groundwater contamination

Dear Mr. McCord:

Groundwater contamination stemming from agricultural chemical handling at the Tomorrow Valley Cooperative Services property, 219 Cedar Street, Clintonville, Wisconsin (located south of Madison Street and the former railroad right-of-way) has migrated onto portions of the right-of-way at Madison Street and Auto Street approximately as shown on the attached Figure 1. There is also petroleum contamination that has commingled with petroleum contamination from the Schroeder Oil facility located immediately northwest of the Tomorrow Valley Cooperative Services property; however, it appears unlikely that the petroleum contamination from the Tomorrow Valley Cooperative Services site has reached the city of Clintonville right-of-way. The concentrations of nitrate/nitrite and metolachlor in groundwater in the city right-of-way property are above the state's groundwater enforcement standards found in chapter NR 140, Wisconsin Administrative Code. However, the contamination appears to be receding and will naturally degrade over time. We believe that allowing natural attenuation to complete the cleanup at this site will meet the requirements for case closure that are found in chapter NR 726, Wisconsin Administrative Code, and the Wisconsin Department of Natural Resources (WDNR) and the Department of Agriculture, Trade and Consumer Protection (DATCP) have accepted natural attenuation as the final remedy for this site and has granted conditional case closure. Closure means that WDNR and DATCP will not be requiring any further investigation or cleanup action to be taken, other than the reliance on natural attenuation.

The depth to groundwater in the area is between 15 and 20 feet below ground surface, so any future work that the city might perform in the area, such as sewer or water supply construction, is unlikely to encounter the contaminated groundwater.

Since the source of the groundwater contamination is not on your property, neither you nor any subsequent owner of your property will be held responsible for investigation or cleanup of this groundwater contamination, as long as you and any subsequent owners comply with the requirements of section 292.13, Wisconsin Statutes, including allowing access to your property for environmental investigation or cleanup if access is required. For further information on the requirements of section 292.13, Wisconsin Statutes, you may call 1-800-367-6076 for calls originating in Wisconsin, or 608-264-6020 if you are calling from out of state or within the Madison area, to obtain a copy of the Department of Natural Resources' publication #RR-589, Fact Sheet 10: Guidance for Dealing with Properties Affected by Off-Site Contamination." Note that

Mike McCord, City of Clintonville Public Works Department

June 28, 2004

Page 2

DATCP has jurisdiction over the nitrate/nitrite and pesticide contamination. If you would like to submit any information to DATCP that is relevant to this closure request, you should mail that information to: Alan MacKenzie, Department of Agriculture, Trade and Consumer Protection, P.O. Box 8911, Madison, WI 53708-8911.

Should you or any subsequent property owner wish to construct or reconstruct a well on your property, special well construction standards may be necessary to protect the well from the residual groundwater contamination. Any well driller who proposes to construct a well on your property in the future will first need to call the Diggers Hotline (1-800-242-8511) if your property is located outside of the service area of a municipally owned water system, or contact the Drinking Water program within the Department of Natural Resources if your property is located within the designated service area of a municipally owned water system, to determine if there is a need for special well construction standards.

Once the WDNR and DATCP make a decision on the closure request, it will be documented in a letter. If DATCP grants final closure, you may obtain a copy of the letter by requesting it from me, by writing to the agency address given above, or by accessing the DNR GIS Registry of Closed Remediation Sites on the internet at [www.dnr.state.wi.us/org/at/et/geo/gwur](http://www.dnr.state.wi.us/org/at/et/geo/gwur). A copy of the closure letter is included as part of the site file on the GIS Registry of Closed Remediation Sites.

If you need more information, you may contact me or Tomorrow Valley Cooperative Services, 961 Depot Street, Manawa, WI 54949.

Sincerely,

Alpha Terra Science, Inc.



Gerard C. Phelan, P.E.

Enclosure

cc: Don Gilles, Tomorrow Valley Cooperative Services

**From:** TeBeest, Sharlene [sharlene.tebeest@dot.state.wi.us]  
**Sent:** Monday, June 28, 2004 6:24 PM  
**To:** 'alphaterra@tznet.com'  
**Subject:** RE: Notification of Contamination within Right-of-Way

Thank you - I've received your notice for the Tomorrow Valley Coop in Clintonville. The aerial photo works for what we need to know. Thank you for the information re: this being a dual-chemical site.

Shar  
Shar Te Beest  
Hazardous Materials Specialist /District 1 Liaison  
Wisconsin Department of Transportation  
Bureau of Equity and Environmental Services  
Phone (608) 266-1476; Fax (608) 266-7818;  
Cell (608) 692-4546  
e-mail: sharlene.tebeest@dot.state.wi.us  
<mailto:sharlene.tebeest@dot.state.wi.us>

-----Original Message-----

From: Gerard C. Phelan [mailto:alphaterra@tznet.com]  
Sent: Thursday, June 24, 2004 4:12 PM  
To: Shar Te Beest (E-mail)  
Subject: Notification of Contamination within Right-of-Way

Shar,

This notification involves both petroleum and agricultural chemicals, thus the references to DATCP.

County: Waupaca  
Highway: former railroad right-of-way, east of Main Street, Clintonville, WI  
Site Name: Tomorrow Valley Cooperative Services - Clintonville, WI  
Site Address: 219 Cedar Street, Clintonville, WI  
WDNR BRRTS #: 03-69-001131  
DATCP Case #: 94519022301  
Department of Commerce number: 54929-1799-19  
Owner's name: Tomorrow Valley Cooperative Services  
Site owner's Address: 961 Depot Street, Manawa, WI 54949  
Consulting Firm: Alpha Terra Science, Inc.  
Consultant Contact: Gerard Phelan  
Consultant address: 1642 S. County Road O, Mosinee, WI 54455  
Consultant phone: 715 / 457-2944  
Consultant fax: 715 / 457-6663  
Consultant email: alphaterra@tznet.com  
Soil contamination: Yes, but only petroleum and only near the water table on WDOT R-O-W property  
Depth to contaminated soil on DOT R-O-W property: 13 feet to 22 feet below ground surface  
Groundwater contamination on WDOT R-O-W: Yes.  
Depth to water table: 16 feet below ground surface  
Types of contamination present: petroleum gasoline, diesel, fuel oil -- including benzene, ethylbenzene, toluene, xylene, naphthalene; agricultural chemicals -- including nitrate/nitrite and metolachlor.  
Cleanup activity: source removal of agricultural chemical hotspot; natural attenuation of petroleum contamination

I don't have the ability to put drawings in MS Word or pdf format. I'm attaching a aerial photo showing the area affected. Advise if you would like me to mail or fax drawings -- or if you require anything further.

Regards,

Gerard Phelan