# GIS REGISTRY INFORMATION

SITE NAME: mequon citgo

BRRTS # and FID #: **BRRTS #0346097551, FID #246137870**

CLOSURE DATE: 11/19/2002

STREET ADDRESS: 11319 North Port Washington Rd.

CITY: Mequon

SOURCE PROPERTY GPS COORDINATES (meters in WTM91 projection): X= 688554 Y= 307792

OFF-SOURCE CONTAMINATION (>ES): [ ] Yes [X] No
(if there are more than 2 off-source properties, make a note and attach additional sheet(s))

IF YES, STREET ADDRESS 1:

GPS COORDINATES (meters in WTM91 projection): X= Y=

IF YES, STREET ADDRESS 2:

GPS COORDINATES (meters in WTM91 projection): X= Y=

CONTAMINATION IN RIGHT OF WAY: [ ] Yes [X] No

CONTAMINATED MEDIA: (Groundwater, Soil or Both?) both

DOCUMENTS NEEDED:

- [ ] **Closure Letter, and any conditional closure letter issued**
- [ ] **Copy of most recent deed, including legal description, for all affected properties**
- [ ] **Certified survey map or relevant portion of the recorded plat map (*if referenced in the legal description*) for all affected properties**
- [ ] **County Parcel ID number, *if used for county*, for all affected properties**
- [ ] **Location Map** which outlines all properties within contaminated site boundaries in sufficient detail to permit the parcels to be located easily (8.5x14" if paper copy)
- [ ] **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)
- [ ] **Tables of Latest Groundwater Analytical Results (no shading or cross-hatching)**
- [ ] **Isoconcentration map(s), *if available from site investigation (SI)*** (8.5x14" if paper copy). The isoconcentration map should have flow direction and extent of contamination defined. **If not available, include the following 2 types of maps:**
  - [ ] **Latest groundwater flow/monitoring well location map**
  - [ ] **Latest extent of contaminant plume map**
- [ ] **Geologic cross-sections, *if available from SI.*** (8.5x14' if paper copy)
- [ ] **RP certified statement that legal descriptions are complete and accurate**
- [ ] **Copies of off-source notification letters (if applicable)**

WISCONSIN
DEPT. OF NATURAL RESOURCES

**State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES**

Scott McCallum, Governor
Darrell Bazzell, Secretary
Gloria L. McCutcheon, Regional Director

Plymouth Service Center
1155 Pilgrim Road
P.O. Box 408
Plymouth, Wisconsin 53073-0408
Telephone 414-892-8756
FAX 414-892-6638

November 19, 2002

Don Swade
Hometown Inc.
1518 East North Avenue
Milwaukee, WI 53202

Dear Mr. Swade:

Subject: Case closure, Mequon Citgo, 11319 North Port Washington Road, Mequon, file reference FID #246137870 ERR-LUST

Thank you for having your consultant submit all the documentation we needed. The department considers this case to have final closure status. If you have any questions about this letter, please call me at 920-892-8756, extension 3023.

Sincerely,

John Feeney
Wisconsin Department of Natural Resources

Cc: SER File
Northern Environmental

WISCONSIN
DEPT. OF NATURAL RESOURCES

**State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES**

Scott McCallum, Governor
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Plymouth Service Center
1155 Pilgrim Road
P.O. Box 408
Plymouth, Wisconsin 53073-0408
Telephone 414-892-8756
FAX 414-892-6638

August 26, 2002

Don Swade
Hometown, Inc.
1518 East North Avenue
Milwuakee, WI 53202

Dear Mr. Swade:

Subject: Conditional Case Closure With NR 140 Exemption, Mequon Citgo, 11319 North Port Washington Road, Mequon, file reference FID #246137870 ERR-LUST

The department considers this case closed based on the investigative and remedial documentation provided, having determined that no further action is necessary at the site at this time. However, 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 the environment. Your case will be given final closure status once 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. Code. Documentation of well abandonment must be submitted to John Feeney on Form 3300-5B found at www.dnr.state.wi.us/org/water/dgw/gw/ or provided by the Department of Natural Resources. Sumps must also be properly abandoned.

Geographic Information System (GIS)

The site property and all effected properties with groundwater Enforcement Standard exceedances must be entered in the State of Wisconsin's GIS database. Please submit documents specified in the enclosed checkist along with a $250 registry fee.

When the above conditions have been satisfied, 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

Regarding PECFA, 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.

If you have any questions about this letter, please call me at 920-892-8756, extension 3023.

Sincerely,

John Feeney
Wisconsin Department of Natural Resources

Cc: Northern Environmental
SER File

569120

VOL 1009 PAGE 721

RECORDED

1996 DEC -4 AM 10: 15

[illegible]
[illegible] OF DEEDS
[illegible] COUNTY, WI

TRANSFER
$ 136.00
FEE ($1.00)

Document Number

WARRANTY DEED

Document Title

Recording Area

Name and Return Address

F. M. Van Hecke $12/PA
330 E. Kilbourn #919
Milwaukee, WI 53202

15-019-16-011.00

Parcel Identification Number (PIN)

This information must be completed by submitter: document title, name & return address, and PIN (if required). Other information such as the granting clauses, legal description, etc. may be placed on this first page of the document or may be placed on additional pages of the document. Note: Use of this cover page adds one page to your document and $2.00 to the recording fee. Wisconsin Statutes, 59.517 WRDA 2/96

VOL 1009 PAGE 722

DOCUMENT NO. — SPACE RESERVED FOR RECORDING DATA

# WARRANTY DEED

STATE BAR OF WISCONSIN FORM 2—1982

Donald K. Meske and Dorothy M. Meske, husband and wife

(hereinafter referred to as Grantor)

Larry J. LaBonte and Donna LaBonte, husband and wife

F M VAN HECKE
330 E. KILBOURN #914
MILWAUKEE WI 53202

(the following described real estate in) Ozaukee (County, State of Wisconsin)

Tax Parcel No: 13-019-16-011.005

That part of the Southeast One-quarter (SE 1/4) of Section Nineteen (19), Township Nine (9) North, Range Twenty-two (22) East, in the City of Mequon, Ozaukee County, Wisconsin, bounded and described as follows:

Commencing at the Southeast corner of said 1/4 Section; thence North along the East line of said 1/4 Section 947.00 feet to the point of beginning of the land to be described; thence continuing North along the East line of said 1/4 Section 200.00 feet to a point; thence West on a line at right angles to the East line of said 1/4 Section 214.97 feet to a point; thence South on a line parallel to the East line of said 1/4 Section 200.00 feet to a point; thence East on a line at right angles to the East line of said 1/4 Section 214.97 feet to the point of beginning.

This deed is in satisfaction of a land contract dated June 15, 1978 and recorded June 23, 1978 as Document No. 302461.

This (is not) homestead property.

Exception to warranties: Municipal and zoning ordinances and agreements entered under them, recorded easements for the distribution of utility and municipal services, recorded building and use restrictions and general taxes levied in the year of closing.

Dated this 25 day of November, 1996

(SEAL) Donald K. Meske (SEAL)

(SEAL) Dorothy M. Meske (SEAL)

## AUTHENTICATION

Signature(s) of Donald K. Meske and Dorothy M. Meske

authenticated this 25 day of November, 1996

F. M. Van Hecke

TITLE: MEMBER STATE BAR OF WISCONSIN

(If not, authorized by § 706.06, Wis. Stats.)

THIS INSTRUMENT WAS DRAFTED BY
F. M. Van Hecke

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

## ACKNOWLEDGMENT

STATE OF WISCONSIN )
Ozaukee County, ) ss.

Personally came before me this 25 day of November, 1996 the above named Donald K. Meske and Dorothy M. Meske

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 )

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

569121

Document Number

WARRANTY DEED

Document Title

VOL 1009 PAGE 723

RECORDED

1996 DEC -4 AM 10: 15

Register of Deeds

$ 17.25(3)

Recording Area EXEMPT

Name and Return Address

P. M. Van Hecke
330 E. Kilbourn #919
Milwaukee, WI 53202

$ 18/PA

15-019-16-011-00

Parcel Identification Number (PIN)

This information must be completed by submitter: document title, name & return address, and PIN (if required). Other information such as the granting clauses, legal description, etc. may be placed on either first page of the document or may be placed on additional pages of the document. Note: Use of this cover page adds one page to your document and $2.00 to the recording fee. Wisconsin Statutes, 59.517. WRDA 2/96

VOL 1009 PAGE 724

DOCUMENT NO.

**WARRANTY DEED**
STATE BAR OF WISCONSIN FORM 2 — 1953

THIS SPACE RESERVED FOR RECORDING DATA

Larry J. LaBonte and Donna LaBonte,
husband and wife

Conveys and warrants to Larry LaBonte, Inc., a Wisconsin Corporation

The following described real estate in Ozaukee County, State of Wisconsin

F. M. VAN HECKE
330 E KILBOURN #919
MILWAUKEE WI 53202

Tax Parcel No. 15-019-16-011 03

That part of the Southeast One-quarter (SE 1/4) of Section Nineteen (19), Township Nine (9) North, Range Twenty-two (22) East, in the City of Mequon, Ozaukee County, Wisconsin, bounded and described as follows:

Commencing at the Southeast corner of said 1/4 Section, thence North along the East line of said 1/4 Section 947.00 feet to the point of beginning of the land to be described; thence continuing North along the East line of said 1/4 Section 200.00 feet to a point; thence West on a line at right angles to the East Line of said 1/4 Section 214.97 feet to a point; thence South on a line parallel to the East line of said 1/4 Section 200.00 feet to a point; thence East on a line at right angles to the East line of said 1/4 Section 214.97 feet to the point of beginning

This is not (IS NOT) homestead property.

Exception to warranties: Municipal and zoning ordinances and agreements entered under them, recorded easements for the distribution of utility and municipal services, recorded building and use restrictions and general taxes levied in the year of closing.

Dated this day of November, 1996

Larry J. LaBonte (SEAL) (SEAL)
Larry J. LaBonte

Donna LaBonte (SEAL) (SEAL)
Donna LaBonte

**AUTHENTICATION**

Signature(s) of Larry J. LaBonte and Donna LaBonte

authenticated this 25 day of November, 1996

F. M. VAN HECKE
TITLE: MEMBER STATE BAR OF WISCONSIN
(If not, authorized by § 706.06, Wis. Stats.)

THIS INSTRUMENT WAS DRAFTED BY
F. M. Van Hecke

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

**ACKNOWLEDGMENT**

STATE OF WISCONSIN
Ozaukee County } ss.

Personally came before me this day of November, 1996 the above named Larry J. LaBonte and Donna LaBonte

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 )

(Names of persons signing in any capacity should be signed in printed below to or [illegible])

# OWNER'S

## SCHEDULE A

| | OFFICE FILE NUMBER | POLICY NUMBER | DATE OF POLICY | AMOUNT OF INSURANCE |
|---|---|---|---|---|
| OWNER'S | 1<br>OZ-40684 | 2<br>50 0057 106 000300 | 3<br>December 5, 1996<br>at 8:00AM | 4<br>$300,000.00 |
| LOAN | OZ-40684 | 50 0057 107 001583 | December 5, 1996<br>at 8:00AM | $300,000.00 |

NOTE: A Loan Policy on the encumbrance described in this Schedule has been issued naming as the Insured:
Firstar Bank Milwaukee, N.A., its successors and/or its assigns

1. Name of Insured:
   Larry La Bonte, Inc., a Wisconsin Corporation

2. The estate or interest in the land which is covered by this Policy is:
   Fee Simple

3. Title to the estate or interest in the land is vested in the Insured.

4. The land herein described is encumbered by the following mortgage or trust deed, and assignments:
   Mortgage, according to the terms and provisions thereof, from Larry La Bonte, Inc. to Firstar Bank Milwaukee, N.A., to secure the originally stated indebtedness of $300,000.00, dated November 25, 1996 and recorded in the office of the Register of Deeds for Ozaukee County, Wisconsin on December 4, 1996 in Volume 1009 of Records on pages 725-730, Document No. 569122.

   only the mortgages or trust deeds, if any, shown in Schedule B hereof.

5. The land referred to in this Policy is described as follows:
   See Exhibit "A" attached hereto

# OWNER'S

Policy Number: 50 0057 106 000300
Owners

Office File Number: OZ-40684

Policy Number: 50 0057 107 001583
Loan

Exhibit "A"

That part of the Southeast One-quarter (SE 1/4) of Section Nineteen (19), Township Nine (9) North, Range Twenty-two (22) East, in the City of Mequon, Ozaukee County, Wisconsin, bounded and described as follows:

Commencing at the Southeast corner of said 1/4 Section; thence North along the East line of said 1/4 Section 947.00 feet to the point of beginning of the land to be described; thence continuing North along the East line of said 1/4 Section 200.00 feet to a point; thence West on a line at right angles to the East line of said 1/4 Section 214.97 feet to a point; thence South on a line parallel to the East line of said 1/4 Section 200.00 feet to a point; thence East on a line at right angles to the East line of said 1/4 Section 214.97 feet to the point of beginning.

Tax Key No. 15-019-16-011-00

## OWNER'S

## SCHEDULE B

**Policy Number:** 50 0057 106 000300 (Owners)

**Office File Number:** OZ-40684

**Policy Number:** 50 0057 107 001583 (Loan)

### EXCEPTIONS FROM COVERAGE

This policy does not insure against loss or damage (and the Company will not pay costs, attorney's fees or expenses) which arise by reason of:

(A) Special taxes or assessments, if any, payable with the taxes levied or to be levied for the current and subsequent years.

(B) Encroachments, overlaps, boundary line disputes, and any other matters which would be disclosed by an accurate survey and inspection of the premises.

(C) Easements or claims of easements not shown by the public records.

(D) Any lien, or right to a lien, for services, labor, or material heretofore or hereafter furnished, imposed by law and not shown by the public records.

(E) Rights or claims of parties in possession not shown by the public records.

(F) Liens or deferred charges not shown on the tax roll for installations and connections of water and sewer laterals, mains and service pipes.

(G) The mortgage, if any, referred to in Item 4 of Schedule A.

1. General taxes for the year 1996, not yet due and payable.

2. Rights of the public in any portion of the subject premises lying within the limits of Port Washington Road.

3. Utility Easement granted by Frank Henn To Wisconsin Gas and Electric Company and Chicago Milwaukee and Lake Superior Telegraph Company by an instrument dated July 16, 1926 and recorded in the office of the Register of Deeds for Ozaukee County, Wisconsin on September 3, 1926 in Volume 7 of Miscellaneous on page 210, Document No. 93190.

4. Utility Easement granted by Wisconsin Ice & Coal Co. to Wisconsin Electric Power Company and Wisconsin Telephone Company by an instrument dated November 27, 1961 and recorded in the office of the Register of Deeds for Ozaukee County, Wisconsin on December 6, 1961 in Volume 20 of Miscellaneous on page 197, Document No. 188280.

5. Rights of the public in so much of the premises described in Schedule A hereof as are affected by Ordinance No. 57 adopted by the Board of Supervisors of Ozaukee County December 7, 1927 to be approved by the various towns in said County, establishing the width of United States Highway No. 141, at the point where it passes the said

Countersigned

Authorized Signatory

SHIRLEY A. MACKESY

premises at 120 feet and ordaining that said highway be widened to the width so established, by an instrument recorded in the office of the Register of Deeds for Ozaukee County, Wisconsin on March 5, 1928 in Volume 7 of Miscellaneous on page 431, Document No. 96333.

6. Memorandum of Lease and Right of First Refusal executed by and between Larry Labonte, Inc. and Hometown Inc. by an instrument dated November 17, 1992 and recorded in the office of the Register of Deeds for Ozaukee County, Wisconsin on December 18, 1992 in Volume 791 of Records on pages 239-241, Document No. 479950.

7. Land Covenant executed by and between Gregory Rausch and the City of Mequon by an instrument dated June 3, 1996 and recorded in the office of the Register of Deeds for Ozaukee County, Wisconsin on August 2, 1996 in Volume 992 of Records on page 657, Document No. 562404.

8. Conditional Use Grant executed by the City of Mequon by an instrument dated June 3, 1996 and recorded in the office of the Register of Deeds for Ozaukee County, Wisconsin on August 2, 1996 in Volume 992 of Records on pages 658-666, Document No. 562405.

9. Rights of third party owner of the underground tank pursuant to item (B) of land contract Document No. 302461.

10. Rights of tenants in possession and those claiming under them under Gas/Service Station Lease at 11319 N. Port Washington Road and Lawn Equipment Retail Sales and Service Lease at 11333 N. Port Washington Road, all as disclosed by Affidavit executed by Larry La Bonte, Inc. under date of November 25, 1996.

* * * * * * * * * * * * * * * *

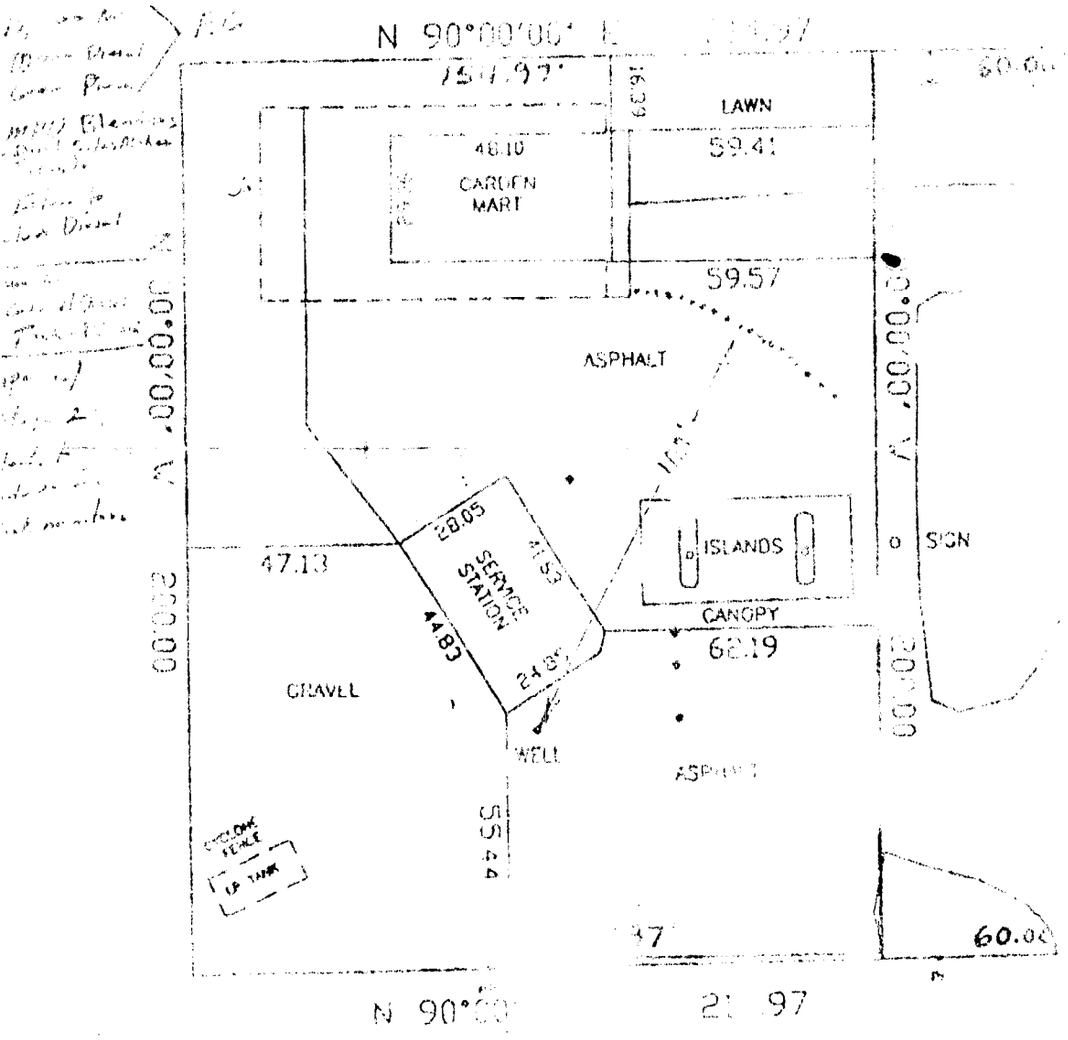
Reg of deeds 238-8260

Parcel ID #

11319 N. Port Rd 15-019-16-011.00

11333 N. Port Rd

LEGAL DESCRIPTION: That [illegible] the Se[illegible] Section [illegible], Township [illegible] North, Range 22 East, in [illegible] of [illegible] Commencing at [illegible] 1/4 Sec[illegible] the [illegible] line [illegible] 1/4 Sec[illegible] feet to the [illegible] of the land [illegible] ed, [illegible] outfacing North [illegible] of said 1/4 [illegible] 30 fe[illegible] point; thence [illegible] line at right angles to the [illegible] of [illegible] 1/4 Section 214.97 [illegible] thence South on a l[illegible] the east line [illegible] Section 200.00 feet to a poi[illegible] east on a line at [illegible] the east line of said 1/4 Se[illegible] feet to the point [illegible]




SOUTHEAST CORNER
SECTION 19-9-22

NOTE: THE MISSING [illegible] AT 1015 [illegible] SIGNED LOT [illegible] CONDANCE [illegible]

[illegible] surveyed the above described [illegible] and shown the size and [illegible] the location and [illegible] sidewalks and visible [illegible]

[illegible] survey is made for the exclusive use [illegible] who purchase, mortgage or [illegible]

Prepared [illegible] TOWN, [illegible]

[illegible]

HOMETOWN INC.

Since 1849

February 19, 2002

Mr. Martin J. Biller
Northern Environmental Technologies, Incorporated
1214 West Venture Court
Mequon, Wisconsin 53092

RE: Signed Statement, Mequon Citgo Station, 11319 North Port Washington Road, Mequon, Wisconsin; WDNR FID #246137870, COMM #53092-3411-19

Dear Mr. Biller:

The parcel identification number for the above-referenced site from the Ozaukee County Register of Deeds is 15-019-16-011.00. The most recent deed and portion of the plat map are enclosed. I, Don Swade, am providing this signed statement that the legal descriptions and attachments to this statement are, to the best of my knowledge, complete and accurate.

Sincerely,

Don Swade
Hometown, Inc.

Enclosures

POST BOX 2024, MILWAUKEE, WISCONSIN 53201-2024
EXECUTIVE OFFICES 1518 EAST NORTH AVENUE, MILWAUKEE, WISCONSIN 53202-1095
414 276 9311 FAX: 414-276-6061

FIRST INSTALLMENT PAYMENT TO:
REAL ESTATE

STATE OF WISCONSIN
**PROPERTY TAX BILL FOR** 2001

LABONTE LARRY INC

DOUGLAS R BATES-TREASURER
CITY MEQUON
11333 N CEDARBURG RD 40W
MEQUON WI 53092

CITY MEQUON
OZAUKEE COUNTY

15-019-16-011.00

Correspondence should refer to tax number
See reverse side for important information

BILL NUMBER 155791

| Assessed Value Land | Assessed Value Improvements | Total Assessed Value | Ave. Assess. Rate | Est. Fair Mkt. Land | Est. Fair Mkt. Improvements | Total Est. Fair Mkt. | Net Property Tax |
|---|---|---|---|---|---|---|---|
| 301000 | 91000 | 392000 | .8560 | 350600 | 106100 | 456900 | [illegible] |
| | | 2000 | 2001 | 2000 | 2001 | | |

| Taxing Jurisdiction | Est. State Aids Allocated Tax Dist | Est. State Aids Allocated Tax Dist | Net Tax | Net Tax | % Tax Change |
|---|---|---|---|---|---|
| STATE | | | 88.20 | 91.34 | 3.5% |
| COUNTY | 715,044 | 728,970 | 824.74 | 952.97 | 15.5% |
| MUNICIPAL | 1,481,091 | 1,492,542 | 1,618.27 | 1,585.90 | -2.0% |
| UTILITY | | | 653.30 | 770.18 | 17.9% |
| SCHOOL # 3479 | 5,559,198 | 5,231,189 | 3,861.09 | 3,950.87 | 2.3% |
| TECH. COLLEGE | 1,808,153 | 1,736,652 | 894.55 | 925.43 | 3.5% |
| Total | 9,563,486 | 9,189,353 | 7,940.15 | 8,276.69 | 4.2% |
| | | Lottery & Gaming Credit | | | |
| | | Net Property Tax | 7,940.15 | 8,276.69 | 4.2% |

School taxes reduced by school levy tax credit $715.78

**IMPORTANT:** Be sure this description covers your property. This description is for property tax bill only and may not be a full legal description.

Net Assessed Value Rate
(Does NOT reflect lottery credit)
21.11404/M

JAN 8 2002
CITY OF MEQUON

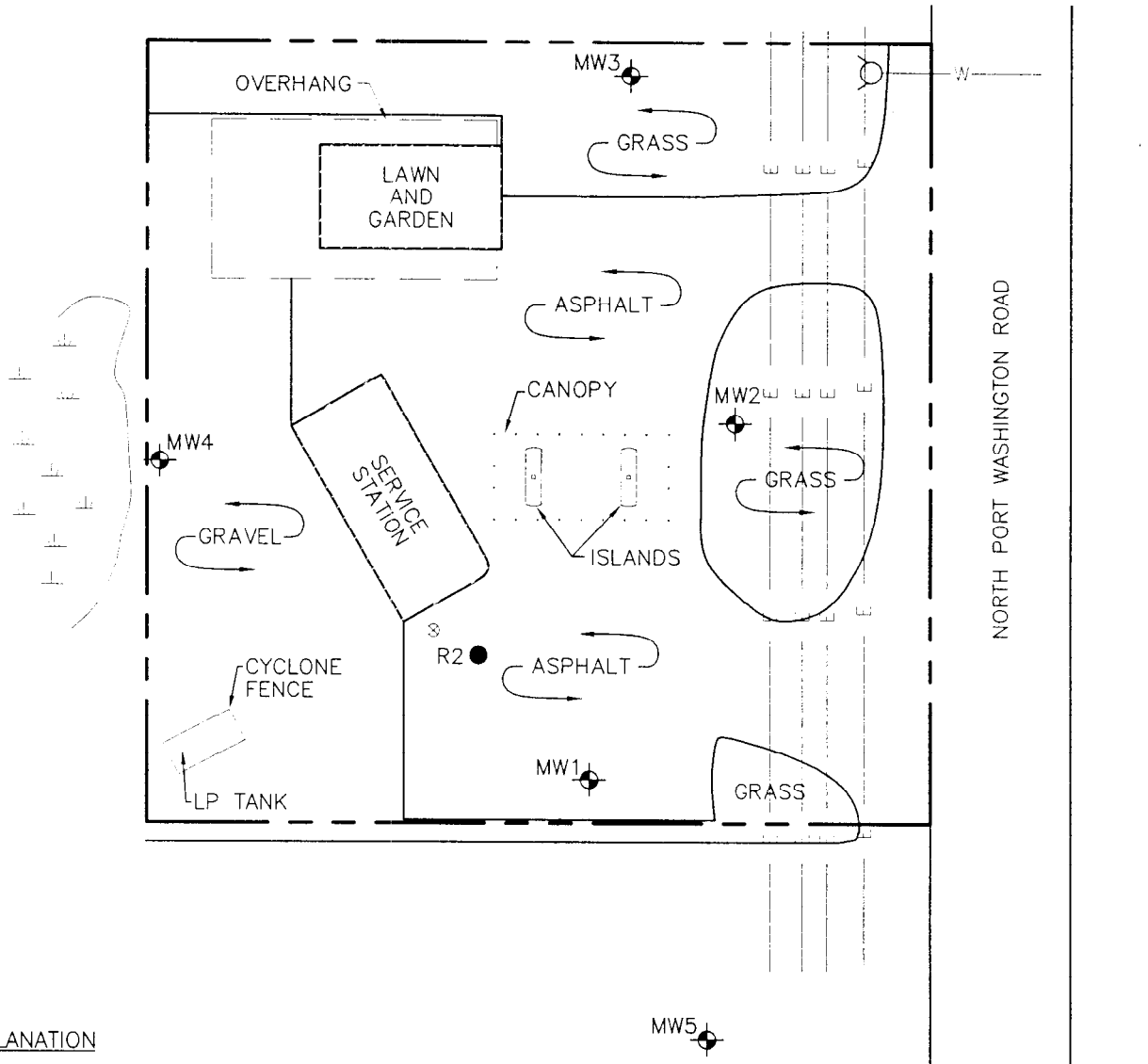
**TOTAL DUE** FOR FULL PAYMENT
PAY BY JANUARY 31 2002
$ $8,276.69

**Warning:** If not paid by due dates, installment option is lost and total tax is delinquent subject to interest and if applicable, penalty. (See reverse)

| Or Pay 1st Installment | And Pay 2nd Installment |
|---|---|
| LOCAL TREASURER | COUNTY TREASURER |
| $ 4,138.35 | $ 4,138.35 |
| By JANUARY 31 2002 | By JULY 31 2002 |

1009/721 & 723
COMM 947 FT SE COR SE TH N
200 FT W 214 FT S 200 FT E
214 FT POB SE SE 1 A
SEC 19 T 9 R 22

LARRY LABONTE INC
11333 N PORT WASH RD
MEQUON WI 53092




EXPLANATION

- MW1 — MONITORING WELL
- R2 — RISER
- HYDRANT
- WATER SUPPLY WELL
- APPROXIMATE LOCATION OF WETLAND
- PROPERTY BOUNDARY
- E — OVERHEAD ELECTRIC POWER LINES
- S — SANITARY SEWER LINE
- W — WATER LINE

N

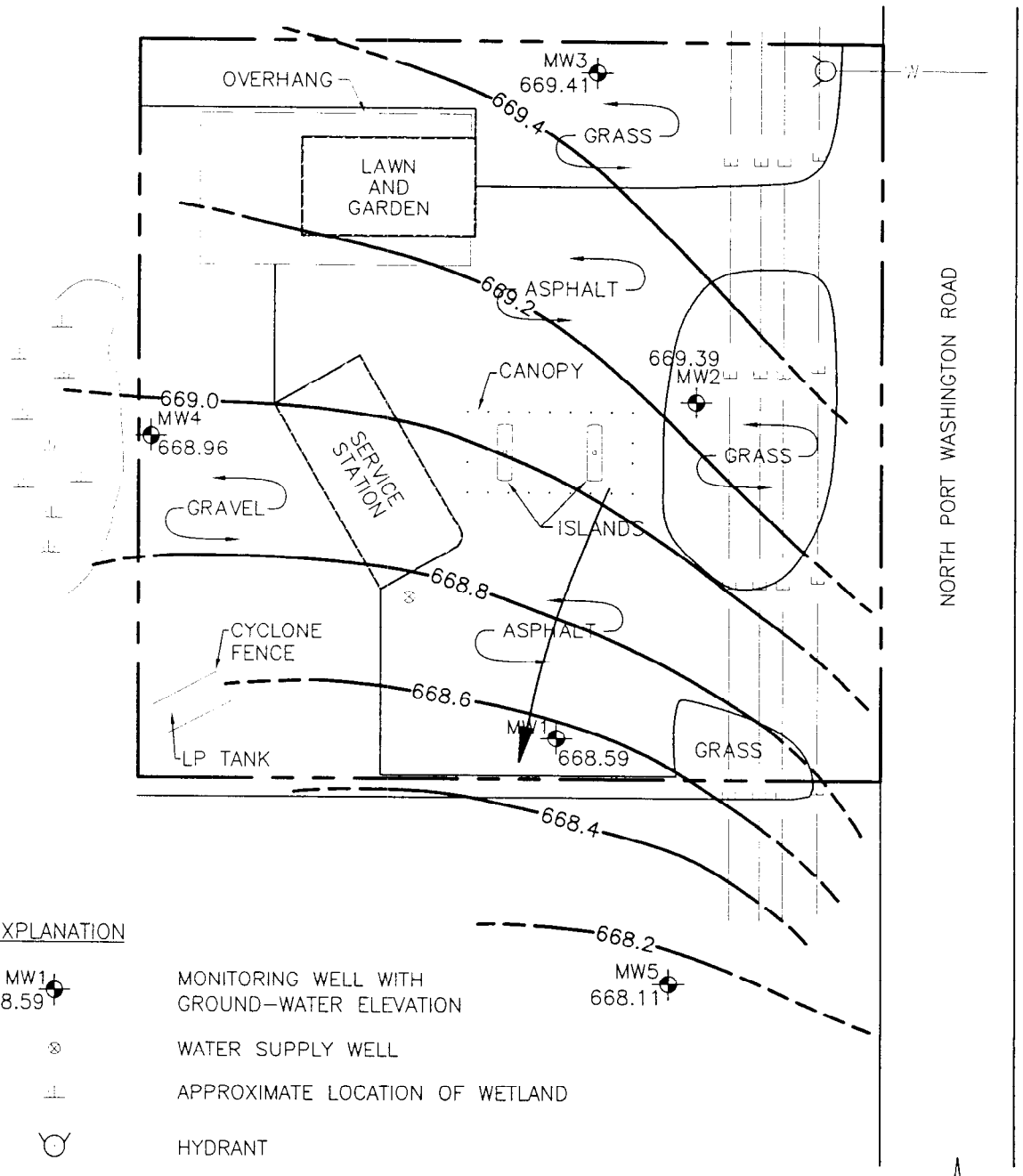
25 0 25 50

SCALE IN FEET

| | | |
|---|---|---|
| DRAWN BY: VLG | PROJECT: 01-1408-1634 | DATE: 1/30/02 |
| REV. DATE | THIS DRAWING AND ALL INFORMATION CONTAINED THEREON IS THE PROPERTY OF NORTHERN ENVIRONMENTAL INCORPORATED AND SHALL NOT BE COPIED OR USED EXCEPT FOR THE PURPOSE FOR WHICH IT IS EXPRESSLY FURNISHED. | MEQUON CITGO<br>MEQUON, WISCONSIN |
| | Northern Environmental SM<br>Hydrologists · Engineers · Geologists | SITE LAYOUT |

FIGURE: 1

8x11.dwg
K:\NE\DWG\HIS1634\013002.4
PRINTED: 2/12/02




EXPLANATION

- MW1 668.59 — MONITORING WELL WITH GROUND-WATER ELEVATION
- WATER SUPPLY WELL
- APPROXIMATE LOCATION OF WETLAND
- HYDRANT
- W — WATER LINE
- S — SANITARY SEWER LINE
- PROPERTY BOUNDARY
- E — OVERHEAD ELECTRIC POWER LINES
- 669.4 — GROUND-WATER ELEVATION CONTOUR (DASHED WHERE INFERRED)
- FLOW DIRECTION

N

25 0 25 50

SCALE IN FEET

| DRAWN BY: VLG | PROJECT: 01-1408-1634 | DATE: 1/30/02 |
|---|---|---|

REV. DATE

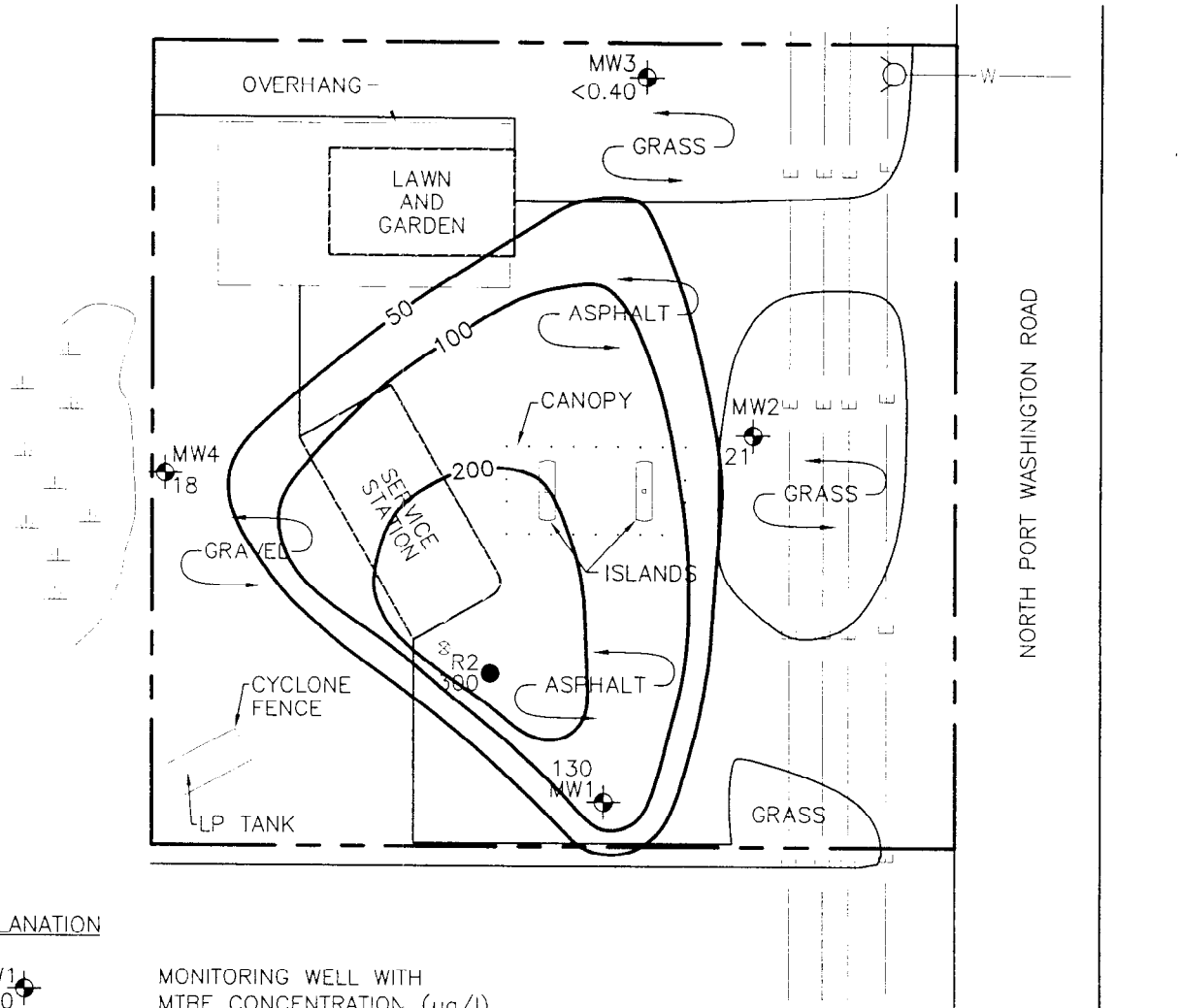
THIS DRAWING AND ALL INFORMATION CONTAINED THEREON IS THE PROPERTY OF NORTHERN ENVIRONMENTAL INCORPORATED AND SHALL NOT BE COPIED OR USED EXCEPT FOR THE PURPOSE FOR WHICH IT IS EXPRESSLY FURNISHED.

Northern Environmental SM
Hydrologists · Engineers · Geologists

MEQUON CITGO
MEQUON, WISCONSIN

# GROUND-WATER ELEVATIONS MAY 18, 2001

FIGURE: 6




EXPLANATION

MW1 130 — MONITORING WELL WITH MTBE CONCENTRATION (µg/l)

R2 300 — RISER WITH MTBE CONCENTRATION (µg/l)

MW5 <0.40

WATER SUPPLY WELL

APPROXIMATE LOCATION OF WETLAND

HYDRANT

µg/l — MICROGRAMS PER LITER

E — OVERHEAD ELECTRIC POWER LINES

S — SANITARY SEWER LINE

W — WATER LINE

PROPERTY BOUNDARY

100 — MTBE ISOCONCENTRATION CONTOUR (µg/l) (DASHED WHERE INFERRED)

N

25 0 25 50

SCALE IN FEET

DRAWN BY: VLG | PROJECT: 01-1408-1634 | DATE: 1/30/02

REV. DATE

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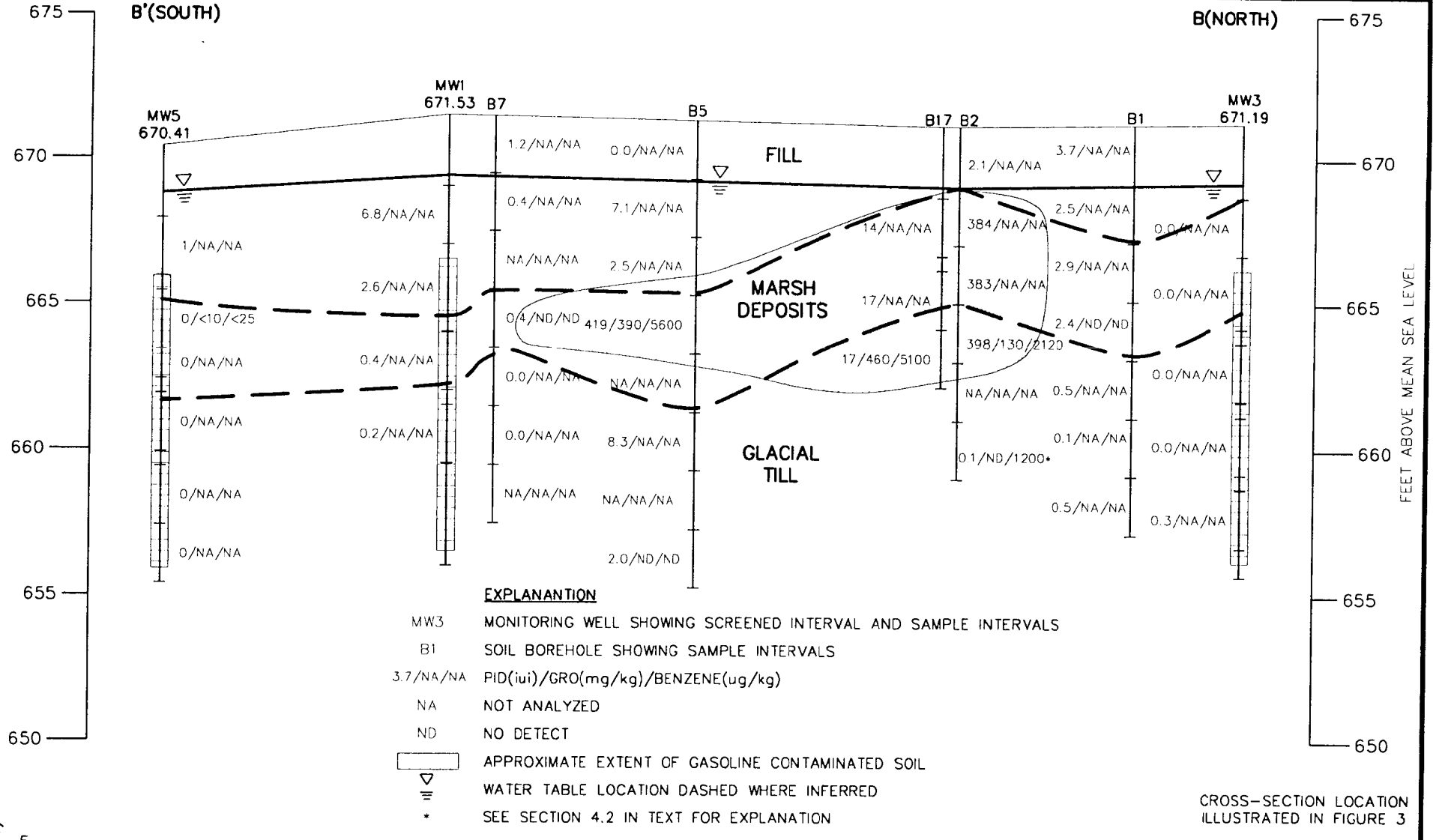
Northern Environmental SM
Hydrologists · Engineers · Geologists

MEQUON CITGO
MEQUON, WISCONSIN

# MTBE CONCENTRATIONS IN GROUND WATER MAY 18, 2001

FIGURE: 5

8x11.dwg
K:\MEQ\DWG\HH31634\013002.2
PRINTED: 2/12/02




**EXPLANANTION**

| | |
|---|---|
| MW3 | MONITORING WELL SHOWING SCREENED INTERVAL AND SAMPLE INTERVALS |
| B1 | SOIL BOREHOLE SHOWING SAMPLE INTERVALS |
| 3.7/NA/NA | PID(iui)/GRO(mg/kg)/BENZENE(ug/kg) |
| NA | NOT ANALYZED |
| ND | NO DETECT |
| ▭ | APPROXIMATE EXTENT OF GASOLINE CONTAMINATED SOIL |
| ▽ | WATER TABLE LOCATION DASHED WHERE INFERRED |
| * | SEE SECTION 4.2 IN TEXT FOR EXPLANATION |

CROSS-SECTION LOCATION ILLUSTRATED IN FIGURE 3

79' 13' 56' 73' 48' 30'

VERTICAL SCALE (FT): 5, 2.5, 0

VERTICAL EXAGGERATION 8X

HORIZONTAL SCALE (FT): 0, 20, 40

| | | |
|---|---|---|
| DRAWN BY: BGD | PROJECT: HTI131634 | DATE: 07/08/96 |
| REV. DATE 7/8/96 | THIS DRAWING AND ALL INFORMATION CONTAINED THEREON IS THE PROPERTY OF NORTHERN ENVIRONMENTAL INCORPORATED AND SHALL NOT BE COPIED OR USED EXCEPT FOR THE PURPOSE FOR WHICH IT IS EXPRESSLY FURNISHED. | MEQUON 66 SERVICE<br>MEQUON, WISCONSIN |
| | Northern Environmental℠<br>*Hydrologists • Engineers • Geologists* | SUBSURFACE CROSS-SECTION<br>B–B' |

FIGURE 7

## Table 2 Dissolved Oxygen and Petroleum Constituent Concentrations in Ground Water, Citgo Station, Mequon, Wisconsin

| Well | | Date | pH | D.O. mg/l | Nitrogen mg/l | Benzene µg/l | Ethylbenzene µg/l | MTBE µg/l | Toluene µg/l | Trimethyl-benzenes µg/l | Xylene µg/l |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MW1 | | 05/02/96 | 7.30 | - | - | **26** | 1.9 | **950** | 9.2 | - | 10.29 |
| | | 07/12/96 | 7.30 | 1.30 | - | - | - | - | - | - | - |
| | | 08/22/96 | 7.04 | 2.10 | - | - | - | - | - | - | - |
| | | 11/08/96 | 6.75 | 0.98 | - | **5** | <0.7 | **260** | <1 | - | <2 |
| | | 04/11/97 | 6.91 | 1.77 | - | ***3.2*** | <0.7 | **300** | <1.5 | - | <1.8 |
| | | 07/31/97 | 7.77 | 0.55 | - | **19** | <0.7 | **390** | <1.5 | - | 5.9 |
| | | 10/17/97 | - | - | - | **11** | <0.68 | **500** | <1.5 | <1.86 | 4.8 |
| | | 02/04/98 | - | - | - | ***1.1*** | <0.68 | **190** | <1.5 | <1.86 | 2.2 |
| | | 06/23/98 | - | - | - | 0.43"J" | <0.34 | **190** | <0.35 | - | 3.4 |
| | * | 06/23/98 | - | - | - | 0.43"J" | <0.34 | **200** | <0.35 | - | 3.4 |
| | | 09/30/98 | - | - | - | <0.32 | <0.34 | **150** | 0.4"J" | - | 3.6 |
| | | 12/23/98 | - | - | - | <0.32 | <0.34 | **130** | 0.4"J" | - | <1 |
| | | 09/21/99 | 6.48 | 0.90 | 0.11 | <0.32 | <0.34 | **140** | <0.35 | <1.02 | 4.2 |
| | | 01/11/00 | 6.79 | 1.09 | - | <0.32 | <0.34 | **150** | 0.89"J" | <0.99 | 1.7"J" |
| | | 05/03/00 | 6.84 | 1.84 | - | <0.39 | <0.4 | **110** | <0.37 | <1.03 | 1.5 "J" |
| | * | 05/03/00 | - | - | - | <0.39 | <0.4 | **110** | <0.37 | <1.03 | 1.6 "J" |
| | | 08/23/00 | - | 1.02 | - | <0.50 | <0.50 | **120** | <0.50 | <1.00 | 3.10 |
| | | 02/05/01 | 6.9 | - | - | <2.0 | <2.0 | **140** | <2.0 | <4.0 | <5.5 |
| | * | 02/05/01 | - | - | - | <0.40 | <0.40 | **140** | <0.40 | <0.80 | 1.0 |
| | | 05/18/01 | 6.9 | 1.91 | - | <2.0 | <2.0 | **130** | <2.0 | <4.0 | <5.5 |
| MW2 | | 05/02/96 | 7.60 | - | - | <0.26 | <0.32 | **130** | <0.69 | - | <1.23 |
| | | 07/12/96 | 7.42 | 1.20 | - | - | - | - | - | - | - |
| | | 08/22/96 | 7.33 | 2.10 | - | - | - | - | - | - | - |
| | | 02/04/98 | - | - | - | <0.21 | <0.68 | **83** | <1.5 | <1.86 | <1.8 |
| | | 11/08/96 | 7.19 | 5.90 | - | <0.7 | <0.7 | **120** | <1 | - | <2 |
| | | 04/11/97 | 6.97 | 7.74 | - | <0.2 | <0.7 | **76** | <1.5 | - | <1.8 |
| | | 07/31/97 | 7.83 | 4.41 | - | <0.2 | <0.7 | ***57*** | <1.5 | - | <1.8 |
| | | 10/17/97 | - | - | - | <0.21 | <0.68 | **93** | <1.5 | <1.86 | <1.8 |
| | | 06/23/98 | - | - | - | <0.32 | <0.34 | ***58*** | <0.35 | - | <0.98 |
| | | 09/30/98 | - | - | - | <0.32 | <0.34 | ***50*** | <0.35 | - | <1 |
| | | 12/23/98 | - | - | - | <0.32 | <0.34 | **92** | <0.35 | - | <1 |
| | | 09/21/99 | 6.59 | 2.28 | 0.058"J" | <0.32 | <0.34 | **68** | <0.35 | <0.99 | <1 |
| | * | 09/21/99 | - | - | - | <0.32 | <0.34 | ***55*** | <0.35 | <0.99 | <1 |
| | | 01/11/00 | 7.05 | 6.94 | - | <0.32 | <0.34 | **86** | <0.35 | <0.99 | <1 |
| | * | 01/11/00 | | | - | <0.32 | <0.34 | **89** | <0.35 | <0.99 | <1 |
| | | 05/03/00 | 6.81 | 5.59 | - | <0.39 | <0.4 | **60** | <0.37 | <1.03 | <1.43 |
| | | 08/23/00 | - | 4.10 | - | <0.50 | <0.50 | ***37*** | <0.50 | <1.00 | <1.50 |
| | | 02/05/01 | 6.6 | 3.77 | - | <0.40 | <0.40 | ***44*** | <0.40 | <0.80 | <1.10 |
| | | 05/18/01 | 6.6 | 5.60 | - | ***1.0*** | <0.40 | ***21*** | <0.40 | <0.80 | 0.51 |
| MW3 | | 05/02/96 | 7.60 | - | - | <0.26 | <0.32 | <0.22 | <0.69 | - | <1.23 |
| | | 07/12/96 | 7.66 | 1.70 | - | - | - | - | - | - | - |
| | | 08/22/96 | 7.62 | 2.50 | - | - | - | - | - | - | - |
| | | 11/08/96 | 7.21 | 2.33 | - | <0.7 | <0.7 | <0.5 | <1 | - | <2 |
| | | 10/17/97 | - | - | - | <0.21 | <0.68 | <0.21 | <1.5 | <1.86 | <1.8 |
| | | 04/11/97 | 7.41 | 3.58 | - | <0.2 | <0.7 | <0.2 | <1.5 | - | <1.8 |
| | | 07/31/97 | 8.11 | 3.25 | - | <0.2 | <0.7 | <0.2 | <1.5 | - | <1.8 |
| | | 02/04/98 | - | - | - | <0.21 | <0.68 | <0.21 | <1.5 | <1.86 | <1.8 |
| | | 06/23/98 | - | - | - | <0.32 | <0.34 | <0.31 | <0.35 | - | <0.98 |
| | | 12/23/98 | - | - | - | <0.32 | <0.34 | <0.31 | <0.35 | - | <1 |
| | | 09/21/99 | 7.19 | 5.66 | 0.065"J" | <0.32 | <0.34 | <0.31 | <0.35 | <0.99 | <1 |
| | | 02/05/01 | 7.40 | 5.65 | - | <0.40 | <0.40 | <0.40 | <0.40 | <0.80 | <1.10 |
| | | 05/18/01 | 7.2 | 6.90 | - | <0.40 | <0.40 | <0.40 | <0.40 | <0.80 | <1.10 |

## Table 2 Dissolved Oxygen and Petroleum Constituent Concentrations in Ground Water, Citgo Station, Mequon, Wisconsin

| Well | Date | pH | D.O. mg/l | Nitrogen mg/l | Benzene µg/l | Ethylbenzene µg/l | MTBE µg/l | Toluene µg/l | Trimethyl-benzenes µg/l | Xylene µg/l |
|---|---|---|---|---|---|---|---|---|---|---|
| MW4 | 05/02/96 | 7.10 | - | - | <0.26 | <0.32 | *23* | <0.69 | - | <1.23 |
| | 07/12/96 | 7.24 | 2.00 | - | - | - | - | - | - | - |
| | 08/22/96 | 7.50 | 1.90 | - | - | - | - | - | - | - |
| | 11/08/96 | 7.16 | 7.28 | - | <0.7 | <0.7 | 11 | <1 | - | <2 |
| | 04/11/97 | 8.04 | 5.55 | - | <0.2 | <0.7 | *20* | <1.5 | - | <1.8 |
| | 07/31/97 | 7.25 | 6.03 | - | <0.2 | <0.7 | *17* | <1.5 | - | <1.8 |
| | 10/17/97 | - | - | - | <0.21 | <0.68 | *19* | <1.5 | <1.86 | <1.8 |
| | 02/04/98 | - | - | - | <0.21 | <0.68 | *17* | <1.5 | <1.86 | <1.8 |
| | 06/23/98 | - | - | - | <0.32 | <0.34 | *19* | <0.35 | - | <0.98 |
| | 12/23/98 | - | - | - | <0.32 | <0.34 | *18* | <0.35 | - | <1 |
| | 09/21/99 | 6.77 | 2.02 | 0.069"J" | <0.32 | <0.34 | *19* | <0.35 | <0.99 | <1 |
| | 01/11/00 | 6.73 | 2.05 | - | <0.32 | <0.34 | *19* | 0.37"J" | <0.99 | <1 |
| | 05/03/00 | 6.97 | 6.56 | - | <0.39 | <0.4 | *22* | <0.37 | <1.03 | <1.43 |
| | 08/23/00 | - | 2.68 | - | <0.50 | <0.50 | *19* | <0.50 | <1.00 | <1.50 |
| | 02/05/01 | 7.0 | 4.25 | - | <0.40 | <0.40 | *18* | <0.40 | <0.80 | <1.10 |
| | 05/18/01 | 6.9 | 6.30 | - | <0.40 | <0.40 | *18* | <0.40 | <0.80 | 0.79 |
| * | 05/18/01 | - | - | - | <0.40 | <0.40 | *18* | <0.40 | <0.80 | 0.79 |
| MW5 | 06/12/96 | - | - | - | <0.26 | <0.32 | 2.3 | <0.69 | - | <1.23 |
| | 07/12/96 | 7.30 | 1.00 | - | - | - | - | - | - | - |
| | 08/22/96 | 7.14 | 1.40 | - | - | - | - | - | - | - |
| | 11/08/96 | 6.94 | 1.74 | - | <0.7 | <0.7 | 1.2 | <1 | - | <2 |
| | 04/11/97 | 6.92 | 1.95 | - | <0.2 | <0.7 | 1.6 | <1.5 | - | <1.8 |
| | 07/31/97 | 8.00 | 0.91 | - | <0.2 | <0.7 | 1.5 | <1.5 | - | <1.8 |
| | 10/17/97 | - | - | - | <0.21 | <0.68 | 1.1 | <1.5 | <1.86 | <1.8 |
| | 02/04/98 | - | - | - | <0.21 | <0.68 | 1.6 | <1.5 | <1.86 | <1.8 |
| | 06/23/98 | - | - | - | <0.32 | <0.34 | 4.7 | <0.35 | - | <0.98 |
| | 12/23/98 | - | - | - | <0.32 | <0.34 | 0.56"J" | <0.35 | - | <1 |
| | 09/21/99 | 6.94 | 2.43 | 0.088 | <0.32 | <0.34 | <0.31 | <0.35 | <0.99 | <1 |
| | 05/03/00 | 6.94 | 1.57 | - | <0.39 | <0.4 | <0.47 | <0.37 | <1.03 | <1.4 |
| | 08/23/00 | - | 1.18 | - | <0.50 | <0.50 | <0.40 | <0.50 | <1.00 | <1.50 |
| | 02/05/01 | 7.0 | 1.99 | - | <0.40 | <0.40 | 0.48 | <0.40 | <0.80 | <1.10 |
| | 05/18/01 | 7.0 | 2.17 | - | <0.40 | <0.40 | <0.40 | <0.40 | <0.80 | <1.10 |
| Riser 1 | 11/08/96 | - | 0.22 | - | - | - | - | - | - | - |
| | 01/20/97 | - | - | - | **215** | 99 | **1000** | *141* | *196* | 400 |
| | 04/11/97 | 12.72 | 2.31 | - | **172** | 19 | **1200** | *89* | - | 84 |
| | 07/31/97 | 11.22 | 1.19 | - | **170** | 51 | **1200** | *120* | - | 240 |
| | 10/17/97 | - | - | - | **150** | 29 | **1200** | *100* | <37.2 | 120 |
| | 02/04/98 | - | - | - | **140** | 32 | **1000** | *94* | <31.6 | 150 |
| | 06/23/98 | - | - | - | **160** | 32 | **840** | *110* | - | 140 |
| | 09/30/98 | - | - | - | **210** | 48 | **660** | *170* | - | 210 |
| | 09/21/99 | 12.20 | 0.48 | 0.072 | **280** | 45 "J" | **550** | *180* | <78 | 200 |
| | 01/11/00 | 12.46 | 1.70 | - | **360** | 73 | **1000** | **400** | 87 | 390 |
| Riser 2 | 11/08/96 | - | 0.68 | - | - | - | - | - | - | - |
| | 01/20/97 | - | - | - | **210** | 26.5 | **3100** | *257* | 54.8 | 197 |
| | 04/11/97 | 12.13 | 3.92 | - | **129** | 15 | **2500** | *129* | - | 117 |
| | 07/31/97 | 11.32 | 0.45 | - | **180** | 28 | **1500** | *180* | - | 200 |
| | 10/17/97 | - | - | - | **160** | 29 | **2000** | *220* | <54.2 | 220 |
| * | 10/17/97 | - | - | - | **170** | 30 | **2000** | *240* | <56.2 | 250 |
| | 02/04/98 | - | - | - | **100** | 14 | **1300** | *110* | 24.7 | 100 |
| | 06/23/98 | - | - | - | **260** | 51 | **1300** | **350** | - | 340 |
| | 09/30/98 | - | - | - | **190** | <17 | **1400** | *230* | - | 190 |
| | 09/21/99 | - | - | - | **260** | 39 | **850** | *240* | 61 | 250 |
| | 05/03/00 | 10.26 | 0.66 | - | **330** | 71 | **1100** | **570** | 91 "J" | 450 |
| | 02/05/01 | 12.6 | - | - | **380** | 100 | **820** | **650** | *155* | 670 |
| | 05/18/01 | - | - | - | **300** | 84 | **450** | **530** | *89* | 540 |

## Table 2 Dissolved Oxygen and Petroleum Constituent Concentrations in Ground Water, Citgo Station, Mequon, Wisconsin

| Well | Date | pH | D.O. mg/l | Nitrogen mg/l | Benzene µg/l | Ethylbenzene µg/l | MTBE µg/l | Toluene µg/l | Trimethyl-benzenes µg/l | Xylene µg/l |
|---|---|---|---|---|---|---|---|---|---|---|
| Riser 3 | 08/22/96 | 7.30 | 1.90 | - | - | - | - | - | - | - |
| | 11/08/96 | - | 0.35 | - | - | - | - | - | - | - |
| | 01/20/97 | - | - | - | **101** | 25 | **650** | 26 | 43 | 55 |
| | 04/11/97 | 12.84 | 0.82 | - | **276** | 32 | **2390** | ***217*** | - | 196 |
| | 07/31/97 | 11.24 | 0.46 | - | **200** | 29 | **1400** | ***130*** | - | 140 |
| | 10/17/97 | - | - | - | **140** | 23 | **1000** | ***70*** | <37.2 | 66 |
| | 02/04/98 | - | - | - | **29** | 9.2 | **270** | 14 | 5.8 | 13 |
| | 06/23/98 | - | - | - | **160** | 25 | **690** | ***78*** | - | 79 |
| | 09/30/98 | - | - | - | **79** | 11 | **300** | 41 | - | 40 |
| | 09/21/99 | - | - | - | **140** | <17 | **460** | ***140*** | <55 | 76"J" |
| Water Supply Well | 01/30/02 | - | - | - | <0.40 | <0.40 | <0.40 | <0.40 | <0.80 | <1.10 |
| NR 140, Wis. Adm. Code PAL | | | | - | 0.5 | 140 | 12 | 68.6 | 96 | 1000 |
| NR 140, Wis. Adm. Code ES | | | | - | 5 | 700 | 60 | 343 | 480 | 10,000 |

Note:

D.O. = dissolved oxygen
MTBE = methyl-tertiary-butyl-ether
mg/l = milligrams per liter
µg/l = micrograms per liter
- = not anlayzed
<x = not detected above a detection limit of x
"J" = analyte detected between limit of detection and limit of quantification
* = duplicate sample

*XXX* = exceeds Chapter NR 140, Wisconsin Administrative Code (NR 140, Wis. Adm. Code) enforcement standard (ES)

**XXX** = exceeds NR 140, Wis. Adm. Code preventive action limit (PAL)