

GIS REGISTRY

Cover Sheet

July, 2008
(RR 5367)

Source Property Information

BRRTS #:

ACTIVITY NAME:

PROPERTY ADDRESS:

MUNICIPALITY:

PARCEL ID #:

CLOSURE DATE:

FID #:

DATCP #:

COMM #:

*WTM COORDINATES:

X: Y:

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

WTM COORDINATES REPRESENT:

- Approximate Center Of Contaminant Source
- Approximate Source Parcel Center

Please check as appropriate: (BRRTS Action Code)

Contaminated Media:

Groundwater Contamination > ES (236)

Contamination in ROW

Off-Source Contamination

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

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

Contamination in ROW

Off-Source Contamination

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

Land Use Controls:

Soil: maintain industrial zoning (220)

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

Structural Impediment (224)

Site Specific Condition (228)

Cover or Barrier (222)

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

Vapor Mitigation (226)

Maintain Liability Exemption (230)

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

Monitoring wells properly abandoned? (234)

Yes No N/A

** Residual Contaminant Level*

***Site Specific Residual Contaminant Level*

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

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

BRRTS #: PARCEL ID #:

ACTIVITY NAME: WTM COORDINATES: X: Y:

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

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

SOURCE LEGAL DOCUMENTS

- Deed:** The most recent deed as well as legal descriptions, for the **Source Property** (where the contamination originated). Deeds for other, off-source (off-site) properties are located in the **Notification** section.
Note: If a property has been purchased with a land contract and the purchaser has not yet received a deed, a copy of the land contract which includes the legal description shall be submitted instead of the most recent deed. If the property has been inherited, written documentation of the property transfer should be submitted along with the most recent deed.
- Certified Survey Map:** A copy of the certified survey map or the relevant section of the recorded plat map for those properties where the legal description in the most recent deed refers to a certified survey map or a recorded plat map. (lots on subdivided or platted property (e.g. lot 2 of xyz subdivision)).
Figure #: 002-036 Title:
- Signed Statement:** A statement signed by the Responsible Party (RP), which states that he or she believes that the attached legal description accurately describes the correct contaminated property.

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

Maps must be no larger than 8.5 x 14 inches unless the map is submitted electronically.

- Location Map:** A map outlining all properties within the contaminated site boundaries on a U.S.G.S. topographic map or plat map in sufficient detail to permit easy location of all parcels. If groundwater standards are exceeded, include the location of all potable wells within 1200 feet of the site.
Note: Due to security reasons municipal wells are not identified on GIS Packet maps. However, the locations of these municipal wells must be identified on Case Closure Request maps.
Figure #: A.1 Title: Site Location Map
- Detailed Site Map:** A map that shows all relevant features (buildings, roads, individual property boundaries, contaminant sources, utility lines, monitoring wells and potable wells) within the contaminated area. This map is to show the location of all contaminated public streets, and highway and railroad rights-of-way in relation to the source property and in relation to the boundaries of groundwater contamination exceeding a ch. NR 140 Enforcement Standard (ES), and/or in relation to the boundaries of soil contamination exceeding a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Levels (SSRCL) as determined under s. NR 720.09, 720.11 and 720.19.
Figure #: C.1 Title: Extent of Residual Soil Contamination Above Soil Standards
- Soil Contamination Contour Map:** For sites closing with residual soil contamination, this map is to show the location of all contaminated soil and a single contour showing the horizontal extent of each area of contiguous residual soil contamination that exceeds a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Level (SSRCL) as determined under s. NR 720.09, 720.11 and 720.19.
Figure #: C.1 Title: Extent of Residual Soil Contamination Above Soil Standards

BRRTS #: 02-41-000699

ACTIVITY NAME: GRANVILLE TERM-MARATHON PETROLEUM

MAPS (continued)

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

Figure #: C.3 Title: Geologic Cross Section Locations

Figure #: C.4 Title: Geologic Cross Section A-A, B-B

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

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

Figure #: E.2 Title: Groundwater Contamination Distribution

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

Figure #: Title:

Figure #: Title:

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

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

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

Table #: C.1 Title: Summary of Soil Standard Exceedances

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

Table #: E.1 Title: Groundwater Sample Analytical Results

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

Table #: E.3 Title: Summary of Groundwater Elevation Data

IMPROPERLY ABANDONED MONITORING WELLS

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

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

- Not Applicable**

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

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

Figure #: Title:

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

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

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

BRRTS #: 02-41-000699

ACTIVITY NAME: GRANVILLE TERM-MARATHON PETROLEUM

NOTIFICATIONS

Source Property

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

Off-Source Property

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

- Letter To "Off-Source" Property Owners:** Copies of all letters sent by the Responsible Party (RP) to owners of properties with groundwater exceeding an Enforcement Standard (ES), and to owners of properties that will be affected by a land use control under s. 292.12, Wis. Stats.

Note: Letters sent to off-source properties regarding residual contamination must contain standard provisions in Appendix A of ch. NR 726.

Number of "Off-Source" Letters: 1

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

Number of "Governmental Unit/Right-Of-Way Owner" Letters:

Impacted Off-Source Property Information

Form 4400-246 (R 3/08)

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

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

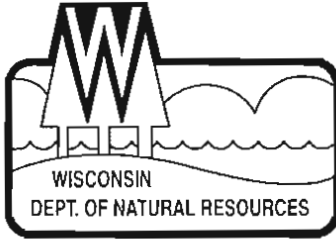
BRRTS #:

02-41-000699

ACTIVITY NAME:

GRANVILLE TERM-MARATHON PETROLEUM

| ID | Off-Source Property Address | Parcel Number | WTM X | WTM Y |
|----|-----------------------------|---------------|--------|--------|
| A | 9135 North 107th Street | | 678766 | 303224 |
| B | | | | |
| C | | | | |
| D | | | | |
| E | | | | |
| F | | | | |
| G | | | | |
| H | | | | |
| I | | | | |



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor
Scott Hassett, Secretary
Gloria L. McCutcheon, Regional Director

Southeast Region Headquarters
2300 N. Dr. Martin Luther King, Jr. Drive
Milwaukee, Wisconsin 53212-3128
FAX 414-263-8606
Telephone 414-263-8500
TTY Access via relay - 711

February 12, 2009

Mr. Doug Kinnett
Marathon Ashland Petroleum, LLC
1304 Olin Avenue
P.O. Box 24002
Indianapolis, Indiana 46224-002

Subject: Final Case Closure, Marathon Ashland Petroleum, LLC Milwaukee Terminal, 9125
North 107th Street, Milwaukee, WI 53224-1508 FID # 241078640, BRRTs # 02-41-000699

Dear Mr. Kinnett:

On February 12, 2009 your request for closure of the case described above was reviewed by the Department of Natural Resources, Milwaukee Service Center. The Department reviews environmental remediation cases for compliance with state rules and statutes to maintain consistency in the closure of these cases.

On July 7, 2005 you were notified that conditional closure was granted to this case. On September 20, 2005 the Department received correspondence indicating that you have complied with the conditions of closure. The conditions of closure were: abandoning the monitoring wells on site and submitting the well abandonment forms to the Department and recording a deed restriction. Based on the correspondence and data provided it appears the contamination reported on has been investigated and remediated to Department standards in accordance with s. ch. NR 726. The Department considers this case closed and no further investigation, remediation or other action is required at this time.

The Department is in receipt of a complete GIS package for soil and groundwater. Your site will be placed on the GIS Registry of closed remediation sites. To review the sites on the GIS Registry Web page, visit <http://gomapout.dnr.state.wi.us/org/at/et/geo/gwur/index.htm> or provided by the Department of Natural Resources.

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 (414)-263-8607.

Sincerely,

James A. Schmidt
Remediation & Redevelopment Supervisor

CC: Mr. Benjamin J. Verburg, ARCADIS, Infrastructure, Buildings, Environment, Communications
Case File.



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor
Scott Hassett, Secretary
Gloria L. McCutcheon, Regional Director

Southeast Region Headquarters
2300 N. Dr. Martin Luther King, Jr. Drive
Milwaukee, Wisconsin 53212-3128
FAX 414-263-8606
Telephone 414-263-8500
TTY Access via relay - 711

July 7, 2005

Mr. Doug Kinnett
Marathon Ashland Petroleum, LLC
1304 Olin Avenue
P.O. Box 24002
Indianapolis, Indiana 46224-002

Subject: Conditional Case Closure, Marathon Ashland Petroleum, LLC Milwaukee Terminal, 9125 North 107th Street, Milwaukee, WI 53224-1508 FID # 241078640, BRRTs # 02-41-000699

Dear Mr. Kinnett:

On July 7, 2005 your request for closure of the case described above was reviewed by the Department of Natural Resources, Milwaukee Service Center. The Department reviews environmental remediation cases for compliance with state rules and statutes to maintain consistency in the closure of these cases. After a careful review of the case closure request, the Department has determined that the soil and subsequent groundwater contamination reported on September 9, 1990 appears to have been investigated and remediated to the extent practicable under the conditions. Your case meets the requirements of ch. NR. 726, Wis. Adm. Code, and case closure will be granted if the following conditions are fulfilled: the monitoring wells on this site are abandoned in compliance with ch. NR 141, Wis. Adm. Code. Documentation of the well abandonment must be submitted to the Department on form 3300-5B found at www.dnr.state.wi.us/org/water/dgw/gw/; recording a deed restriction of the property indicating the location of remaining contamination on-site.

The Department is in receipt of a complete GIS package for soil and groundwater. Your site will be placed on the GIS Registry of closed remediation sites. To review the sites on the GIS Registry Web page, visit <http://gomapout.dnr.state.wi.us/org/at/et/geo/gwur/index.htm> or provided by the Department of Natural Resources.

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 (414)-263-8607.

Sincerely,

Binyoti F. Amungwafor
Hydrogeologist

CC: Mr. Benjamin J. Verburg, ARCADIS, Infrastructure, Buildings, Environment, Communications Case File.

MOC Unit No: 25
Location: 9125 North 107th Street, Granville, Wisconsin
T&C: 05-001-WI-000097

QUITCLAIM DEED

KNOW ALL MEN BY THESE PRESENTS, that MARATHON OIL COMPANY, an Ohio corporation, whose address is c/o Property Tax Department, 539 South Main Street, Findlay, Ohio 45840, GRANTOR, for the consideration of Ten and No/100 Dollars (\$10.00), received to its full satisfaction of MARATHON ASHLAND PETROLEUM LLC, Grantee, whose TAX MAILING ADDRESS will be c/o Property Tax Records, 539 South Main Street, Findlay, Ohio 45840, hereby releases, conveys and quitclaims to said GRANTEE the following described real estate in the County of Milwaukee, and State of Wisconsin:

SEE ATTACHED EXHIBIT "A"

PRIOR DEED REFERENCE: Reel 826, Image 671
PARCEL NO: 002-9996-200-8

PROVIDED, HOWEVER, that it is mutually agreed by the parties hereto and their successors and assigns that no building, structure or other facility on said premises shall be used or erected for use as a service station or for the retail disposition to the public, by sale or otherwise, of petroleum products, and that in order to maintain the value, use and desirability of the 277.238 acres, more or less, of property conveyed to O. V. Anderson by deeds recorded in Volume 4144, at pages 41, 43, 47, 492, 636 and 638, in Volume 4146 at page 125 and in Volume 4152 at page 249 of the Deed Records of said County, which property includes the properties herein conveyed, all conveyances by Grantee or its successors or assigns of any of the property described herein shall contain the restriction set forth in this clause; and that these covenants shall be construed as running with the said land.

TO HAVE AND TO HOLD the same, together with all rights, privileges, appurtenances, and immunities thereto belonging or in any way appertaining, unto the Grantee, its successors and assigns forever.

Grantor, does further release, convey and quitclaim to said Grantee, all of Grantor's right, title and interest, if any, in and to all roadways, streets, alleys, easements and rights of way adjacent to or abutting to the above described lands.

IN WITNESS WHEREOF, said corporation sets its hand this 19th day of December, 1997.

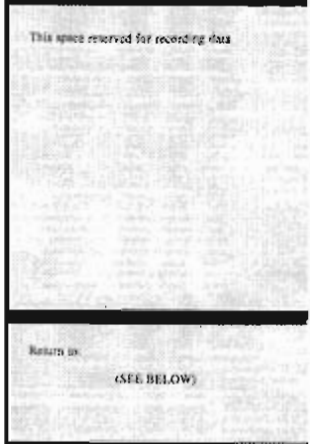
Signed and acknowledged
in the presence of:
Karen L. Mays
Printed: Karen L. Mays
Cynthia L. Snyder
Printed: Cynthia L. Snyder

MARATHON OIL COMPANY
By: James L. Kitts
Name: James L. Kitts
Title: Manager, Real Estate



STATE OF OHIO)
) SS.
COUNTY OF HANCOCK)


BEFORE ME, a Notary Public in and for said State of Ohio personally appeared the above named Marathon Oil Company, an Ohio corporation, by James L. Kitts, its Manager, Real Estate, who acknowledged that he did sign the foregoing instrument and that the same is the free act and deed of said corporation, and the free act and deed of him personally and as such officer.



IN TESTIMONY WHEREOF, I have hereunto set my hand and official seal, at Findlay, Ohio, this 19th day of December, 1997.

My Commission Expires:

Patty K. Hollister (SEAL)
 Notary Public
 PATTY K. HOLLISTER, Notary Public
 State of Ohio
 My Commission Expires Nov. 13, 1999



This Instrument Prepared by:
 Q. H. Wood, Attorney-at-Law
 539 South Main Street
 Findlay, Ohio 45840

H:\MARASH\DEED\WIMOCQC.WPD

AFTER RECORDING MAIL TO: MARATHON ASHLAND PETROLEUM LLC
 C/O REAL ESTATE, ROOM 1604
 539 SOUTH MAIN STREET
 FINDLAY, OH 45840

EXHIBIT "A"

Legal Description of Premises @
9125 North 107th Street
Granville, WI
Unit # 25

That part of the NE 1/4 and the SE 1/4 of Section 6, T8N, R21E, in Milwaukee County, Wisconsin, which is bounded and described as follows:

Commencing at a point in the East line of the NE 1/4 of said Section 2396.24 Ft. South 00° 02' 30" East of the Northeast corner of the NE 1/4 of said Section said point being 349.01 Ft. North 00° 02' 30" West of the Southeast corner of the NE 1/4 of said Section; thence South 89° 57' 30" West at right angles to the East line of the NE 1/4 of said Section 660.00 Ft. to the point of beginning of the land herein described; running thence South 00° 02' 30" East and parallel to the East line of the NE 1/4 of said Section 726.00 Ft. to a point; thence South 89° 57' 30" West at right angles to the East line of the NE 1/4 of said Section extended South 720.00 Ft. to a point; thence North 00° 02' 30" West and parallel to the East line of the NE 1/4 of said Section 726 Ft. to a point; thence North 89° 57' 30" East at right angles to the East line of the NE 1/4 of said Section 720.00 Ft. to the point of beginning.

Prior Deed Reference: Reel 826, Image 671

Permanent Tax No.: 002-9996-200-8

7496801

Document Number

Document Title

REEL 4256 IMAG 1067

REGISTER'S OFFICE } 88
Milwaukee County, WI }
RECORDED AT _____ -11 10 Al
MAR - 3 1998 1067 to
REEL ~~4256~~ IMAGE 1070 in
Walter R. George REGISTER
OF DEEDS

QUITCLAIM DEED

Recording Area

Name and Return Address

Marathon Oil Company
c/o Real Estate, Room 1604
539 South Main Street
Findlay, OH 45840

002-9996-200-8

Parcel Identification Number (PIN)

TRANSFER
\$ 5,457.60
FEE

7496801
RECORD 16.00
RTX 5457.60

600

This information must be completed by submitter: document title, name & return address and PIN (if required). Other information such as the grantor's address, 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, §9.517. WRDA 1/98

I. GRANTOR:

1. Name Marathon Oil Company
2. Address - New address if property transferred was primary residence
539 S. Main St.
Findlay, OH 45840
3. Grantor is Individual Partnership Corporation Other

II. GRANTEE:

4. Name Marathon Ashland Petroleum LLC
5. Address c/o Property Tax
539 S. Main St.
Findlay, OH 45840
6. Grantor/grantee related: None Corp/Shareholder/Subsidiary Partnership
 Financial Family Other; explain Interest in joint venture
7. Send tax bill to: Name and address
Marathon Ashland Petroleum LLC
c/o Property Tax, 539 S. Main St.
Findlay, OH 45840

III. ENERGY 8. Is this property subject to the Rental Weatherization Standards, ILHR677
 Yes No Exclusion code _____ If W-11, explain _____

IV. PROPERTY TRANSFERRED

9. City Village Town
County Milwaukee
10. Street address 9125 North 107th Street
11. Tax parcel number 002-9996-200-8
12. Lot no.(s) _____ Blk no.(s) _____
Plat name _____
13. Section 6 Township 8 N Range 21 E
14. Legal Description metes and bounds: (attach 2 copies if necessary)

See attached Exhibit "A"

V. PHYSICAL DESCRIPTION AND PRIMARY USE BY GRANTEE

15. Kind of property
 Land only
 Land and buildings
 Other (explain) _____
16. Primary use
a. Residential:
 Primary Residence for LOTTERY CREDIT
 Single Family/condominium
 Multi-family - # units _____
 Time share unit
b. Commercial petroleum terminal
c. Manufacturing business use
d. Agricultural
e. Miscellaneous (explain) _____
17. Estimated land area and type
a. Lot size _____ x _____
OR
b. TOTAL ACRES 12 +/-
c. MFL / FC / WTL acres _____
d. Ft. of water frontage _____
adjoining land within 3 miles? Yes No
e. Miscellaneous (explain) _____

VI. TRANSFER

18. Type of transfer: Sale Gift Exchange Other (explain)
Contribution of Capital
19. Ownership interest transferred: Full Partial (explain) _____
20. Does the grantor retain any of the following rights? Life estate Easement
21. Deed in satisfaction of original land contract? Dated? _____
22. Points (prepaid interest) paid by seller \$ _____
23. Value of personal property transferred but excluded from (25) \$ _____
24. Value of property exempt from local property tax included on (25) \$ _____

VII. COMPUTATION OF FEE OR STATEMENT OF EXEMPTION

25. Total value of REAL ESTATE transferred \$ 1,819,136.00
26. Transfer fee due (line 25 times .003) \$ 5457.460
27. TRANSFER EXEMPTION NUMBER, sec. 77.25 _____
28. Grantee's financing obtained from a. Seller
If box a or b is checked, complete Part VIII - Financing Terms
b. Assumed existing financing
c. Financial institution / Other 3rd party
d. No financing involved

VIII. FINANCING TERMS (FOR SELLER/ASSUMED FINANCED TRANSACTIONS ONLY)

29. Total down payment \$ _____ (Line 29 = Line 25 minus Lines 30a and b excluding payments for personal property)
30. Amount of mortgage/land contract of purchase \$ _____
31. Interest rate (stated) % \$ _____
32. Principal and interest paid per payment \$ _____
33. Frequency of pymts _____
34. Length of contract _____
35. Date of any lump sum (balloon) payments _____
36. Amount of lump sum \$ _____
37. If the dollar amount paid per payment (32) is scheduled to change (not as a result of a change in the interest rate), fill in the line letter from above
Enter the date of change _____ and the amount it will change to \$ _____

IX. CERTIFICATION We declare under penalty of law, that this return has been examined by us and to the best of our knowledge and belief it is true, correct and complete.

SIGN [Signature] Date [Date] Grantor's telephone number (419) 422-2121
HERE [Signature] Date [Date] Grantee's telephone number (419) 422-2121
Print name and address of grantor's agent _____ Agent's telephone number _____

| | | | | | |
|-----------------------------------|-------------------------|------------------------|--------------------------------|--|-----------------------------|
| Document number <u>7496201</u> | Vol./Jac <u>4256</u> | Page/Im. <u>1/1</u> | Date recorded <u>3-3-14</u> | Date and kind of conveyance <u>12-19-14</u> | Conv. code <u>(S.C.)</u> |
| FOR ASSESSOR'S USE ONLY | | | Assmt. year 19 _____ | <input type="checkbox"/> Field | Sales number |
| Parcel classification/Acres | | | L _____ | <input type="checkbox"/> Use | |
| 1 2 3 4 5 6 7 | | | I _____ | <input type="checkbox"/> Reject | |
| [] [] [] [] [] [] [] | | | T _____ | | |

REEL 1611 PAGE 354

5891959

REGISTRAR'S OFFICE } 65
MILWAUKEE COUNTY, WI }
RECORDED AT 11:30 AM

FEB 8 1984 35470

REEL 1611 PAGE 357 Incl.
REGISTER
OF DEEDS

SPECIAL WARRANTY DEED

THIS INDENTURE, made as of the 1st day of January,

1984, by and between CONOCO INC., a Delaware corporation (hereinafter referred to as "Grantor"), and U.S. Oil Co., Inc., a Wisconsin corporation (hereinafter referred to as "Grantee");

WITNESSETH:

TRANSFER
\$1,391.40
FEE

That the said Grantor, for and in consideration of the sum of Ten Dollars (\$10.00) and other good and valuable consideration to it in hand paid by the said Grantee, the receipt of which is hereby acknowledged, hereby grants and conveys to the said Grantee an undivided one-fourth (1/4) interest in and to the following described real estate situated in the County of Milwaukee, State of Wisconsin, to-wit:

That part of the NE $\frac{1}{4}$ and SE $\frac{1}{4}$ of Section 6, T8N, R21E, in Milwaukee County, Wisconsin, which is bounded and described as follows:

Commencing at a point in the East line of the NE $\frac{1}{4}$ of said Section 2396.24 feet from the Northeast corner thereof; running thence South 00° 02' 30" East along the East line of the NE $\frac{1}{4}$ of said Section 349.01 feet to the East $\frac{1}{4}$ corner of said Section; thence due South along

5891959
FEB 8 1984
REEL 1611 PAGE 354

10

SPECIAL WARRANTY DEED

THIS INDENTURE, made as of the 1st day of March, 1984, by and between KERR-McGEE REFINING CORPORATION, a Delaware corporation (hereinafter referred to as "Grantor"), and U. S. OIL CO., INC., a Wisconsin corporation (hereinafter referred to as "Grantee");

WITNESSETH:

That the said Grantor, for and in consideration of the sum of Ten Dollars (\$10.00) and other good and valuable consideration to it in hand paid by the said Grantee, the receipt of which is hereby acknowledged, hereby grants and conveys to the said Grantee an undivided one-fourth (1/4) interest in and to the following described real estate situated in the County of Milwaukee, State of Wisconsin, to-wit:

That part of the NE/4 and SE/4 of Section 6, T8N, R21E, in Milwaukee County, Wisconsin, which is bounded and described as follows:

Commencing at a point in the East line of the NE/4 of said Section 2396.24 feet from the Northeast corner thereof; running thence South 00° 02' 30" East along the East line of the NE/4 of said Section 349.01 feet to the East 1/4 corner of said Section; thence due South along the East line of the SE/4 of said Section 376.99 feet to a point, said point being 2272.39 feet due north of the Southeast corner of the SE/4 of

10^{cm}

said Section; thence South 89° 57' 30" West at right angles to the East line of the NE/4 of said Section extended South, 659.73 feet to a point; thence North 00° 02' 30" West and parallel to the East line of the NE/4 of said Section 726.00 feet to a point; thence North 89° 57' 30" East, at right angles to the East line of the NE/4 of said Section 600.00 feet to the point of commencement.

Reserving therefrom the East 60.00 feet for public right of way purposes.

subject to all easements, restrictions, and encumbrances of record; and the said Grantor agrees to warrant and defend the title of the said Grantee to the above described property against anyone claiming by, through, or under Grantor but not otherwise.

PROVIDED, HOWEVER, that it is mutually agreed by the parties hereto and their successors and assigns that no building, structure or other facility on said premises shall be used or erected for use as a service station or for the retail disposition to the public, by sale or otherwise, of petroleum products, and that in order to maintain the value, use and desirability of the 277.238 acres, more or less, of property conveyed to O.V. Anderson by deeds recorded in Volume 4144, at pages 41, 43, 47, 492, 636 and 638, in Volume 4146 at page 125 and in Volume 4152 at page 249 of the Deed Records of said county, which property includes the properties herein conveyed, all conveyances by the parties hereto, their successors or

assigns of any of the property described herein or in said recorded deeds shall contain the restriction set forth in this clause; and that these covenants shall be construed as running with the said land.

IN WITNESS WHEREOF, the said Grantor has caused these presents to be signed by its duly authorized officer and its corporate seal to be affixed hereunto as of the day and year first above written.



Carl S. [Signature]
Assistant Secretary

KERR-MCGEE REFINING CORPORATION

By: [Signature]
Executive Vice President

THEY APPROVED
[Signature]
SECRETARY

SIGNED AND SEALED IN THE PRESENCE OF:

[Signature]
[Signature]

STATE OF OKLAHOMA)
) ss.
COUNTY OF OKLAHOMA)

Personally came before me this 2nd day of March, 1984, the within named A. R. Hoekel, Vice President of KERR-MCGEE REFINING CORPORATION, a Delaware corporation, to me known to be the person who executed the within instrument on behalf of said corporation, and acknowledged the same.

Carol Suey
Notary Public in and for
the State of Oklahoma

My Commission Expires:
May 27, 1986

Prepared by:
R. G. Addison
P. O. Box 25861
Oklahoma City, Oklahoma 73125

5706252

REGISTER'S OFFICE } ss
Milwaukee County, WI }
RECORDED AT 10:15 AM

APR 6 1984 2:39 PM
REEL 1627 IMAGE 242 incl.
REGISTER OF DEEDS

TRANSFER
\$ 720.00
FEE

APR--6-84 319740 • 5706252 F CALCC
APR--6-84 319741 • 5706252 F CALCC
720.00 *10.00

the East line of the SE¼ of said Section 376.99 feet to a point, said point being 2272.39 feet due north of the Southeast corner of the SE¼ of said Section; thence South 89° 57' 30" West at right angles to the East line of the NE¼ of said Section extended South, 659.73 feet to a point; thence North 00° 02' 30" West and parallel to the East line of the NE¼ of said Section 726.00 feet to a point; thence North 89° 57' 30" East, at right angles to the East line of the NE¼ of said Section 600.00 feet to the point of commencement.

Reserving therefrom the East 60.00 feet for public right of way purposes.

subject to all easements, restrictions, and encumbrances of record; and the said Grantor agrees to warrant and defend the title of the said Grantee to the above described property against anyone claiming by, through, or under Grantor but no further.

IN WITNESS WHEREOF, the said Grantor has caused these presents to be signed by its duly authorized officer and its corporate seal to be affixed hereunto as of the day and year first above written.



CONOCO INC.

Jennifer Garcia
ASST. SECRETARY
Jennifer Garcia

By: Archie W. Dunham *HS*
Archie W. Dunham

Title: VICE PRESIDENT

SIGNED AND SEALED IN THE PRESENCE OF:

Nicholas B. Mavris
Nicholas B. Mavris

Luella Holcomb
Luella Holcomb

This instrument was drafted by:

Henry Salzhandler
P.O. Box 2197
Houston, Texas 77252

PLEASE RETURN TO:

McCarty, Curry, Wydevan, Peeters & Riester
P.O. Box 351
Kaukauna, WI 54130-0351

STATE OF TEXAS §
 §
COUNTY OF HARRIS §

Personally came before me this 11 day of January, 1984, the within named Arthur W. Dunham Vice President of CONOCO INC., a Delaware corporation, to me known to be the person who executed the within instrument on behalf of said corporation, and acknowledged the same.



Fran J. Carson
Notary Public in and for
the State of Texas -- Fran J. Carson

My Commission Expires:

5/3/87

NE 06-8-21

ATLAS P. 002

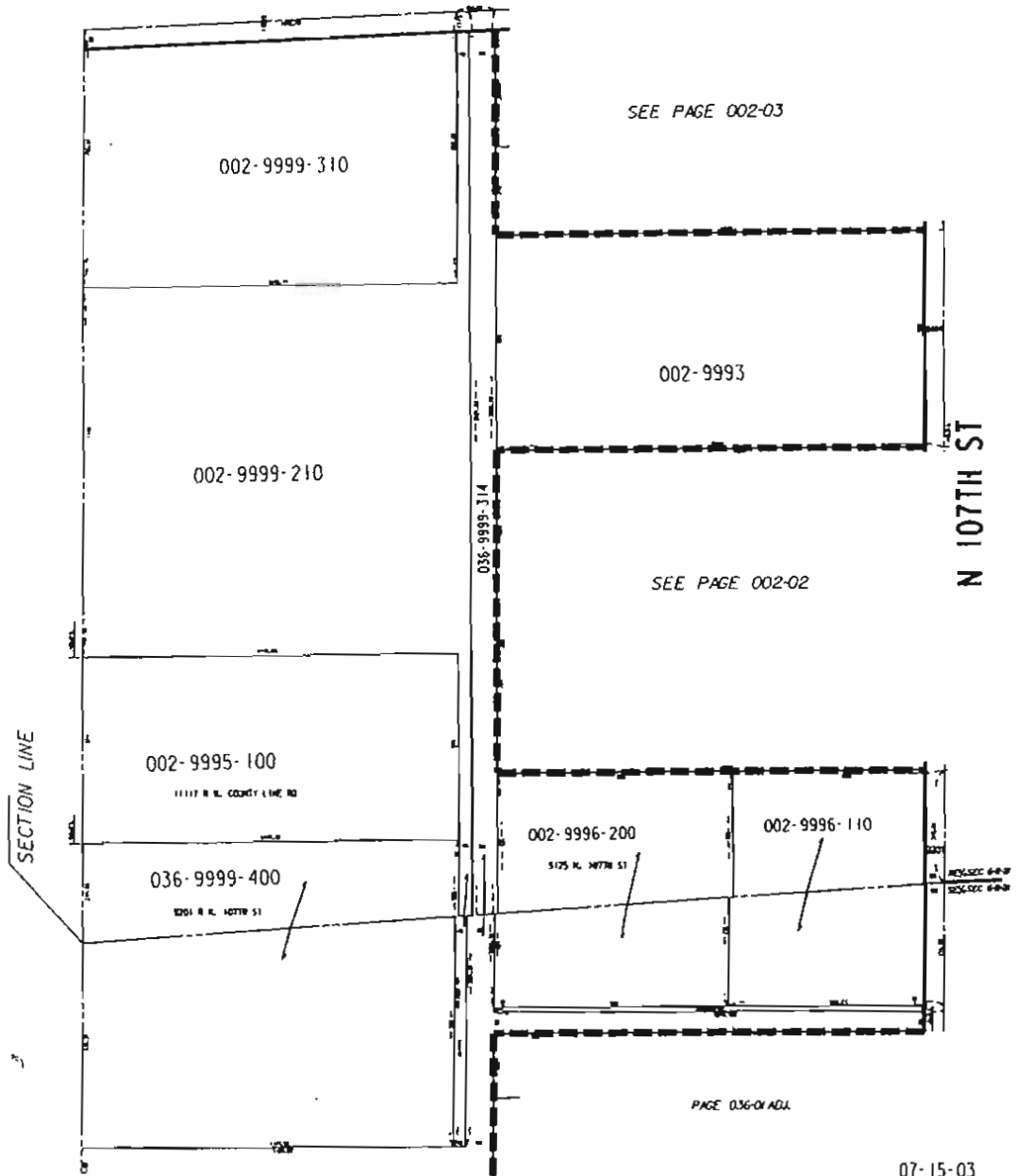
002 - 036

002-01

SCALE 1" = 340'

LANDS

W COUNTY LINE RD



PAGE 036-01 ADL

99-192, 03-139

07-15-03
ASSESSOR'S OFFICE
CITY OF MILWAUKEE



Environmental Technical Services

MARATHON ASHLAND Petroleum LLC

1230 Meadow Lane
Hillsdale, MI 49242
Telephone: (517) 439-0937
FAX: (517) 439-0947

November 11, 2004

Mr. Binyoti Amungwafor
Wisconsin Department of Natural Resources
Southeast Region Headquarters
2300 North Martin Luther King Drive
Milwaukee, Wisconsin 53212

Re: Marathon Ashland Petroleum, LLC
Milwaukee Terminal,
9125 North 107th Street, Milwaukee, Wisconsin.

BRRTS#: 02-41-000699

Dear Mr. Amungwafor:

I certify that, to the best of my knowledge, the legal description attached to this correspondence is complete and accurate for the above referenced property.

If you have any questions, please do not hesitate to contact me at (517) 439-0937.

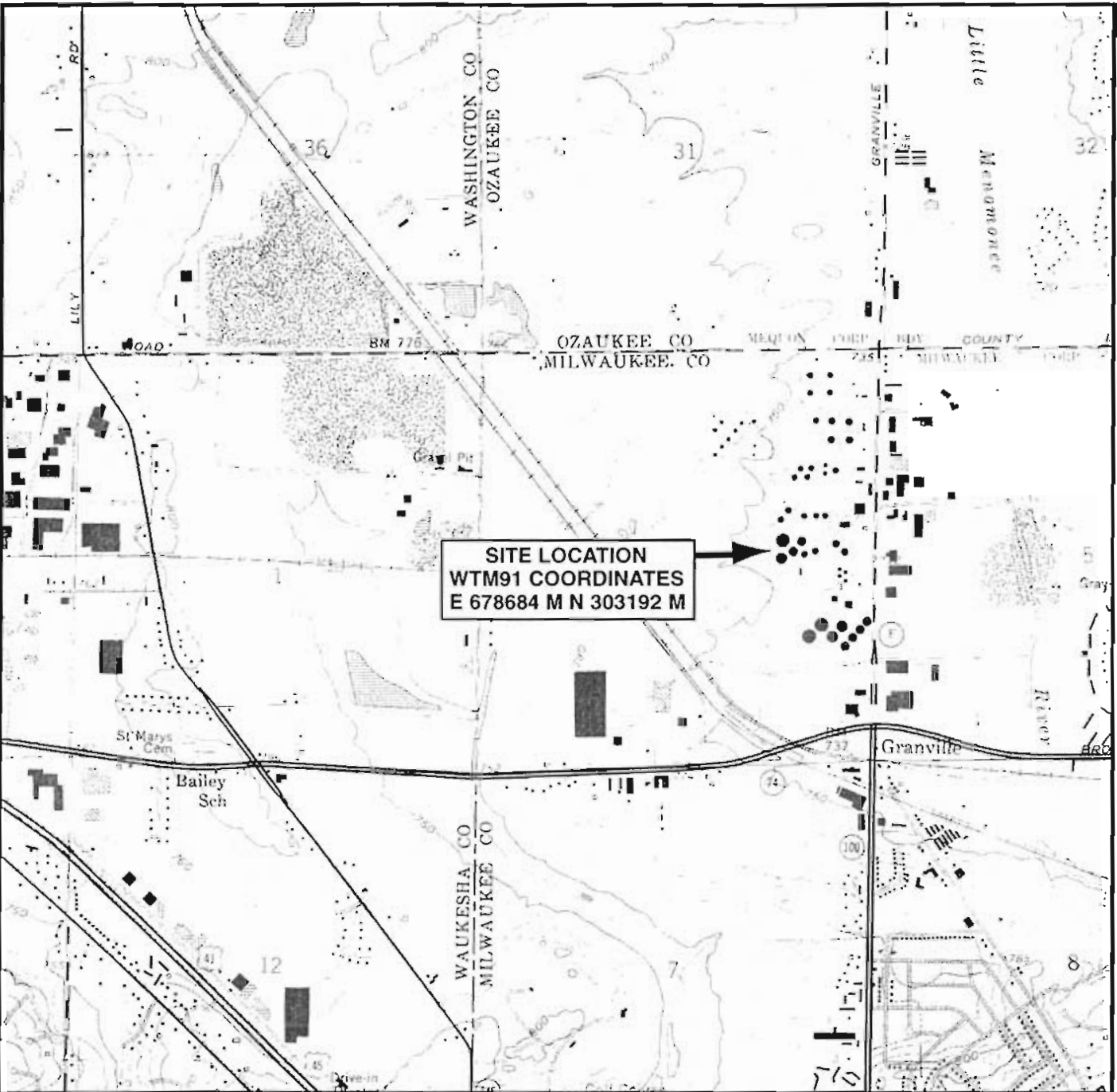
Sincerely,

Marathon Ashland Petroleum, LLC

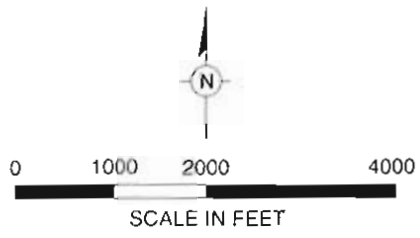
Douglas G. Kinnett
Sr. HES Professional

Cc: Ben Verburg - ARCADIS

DWG DATE: 24NOV04 | PN: MARATHONW1018MILWAUKEE | FILE NO.: GRAPHICS | DRAWING: SITE_LOC.A1 | CHECKED: BJV | APPROVED: | DRAFTER: LMB



SOURCE: USGS 7.5 Minute Topographic Map, MEMONONE FALLS, WISCONSIN Quadrangle, 1994

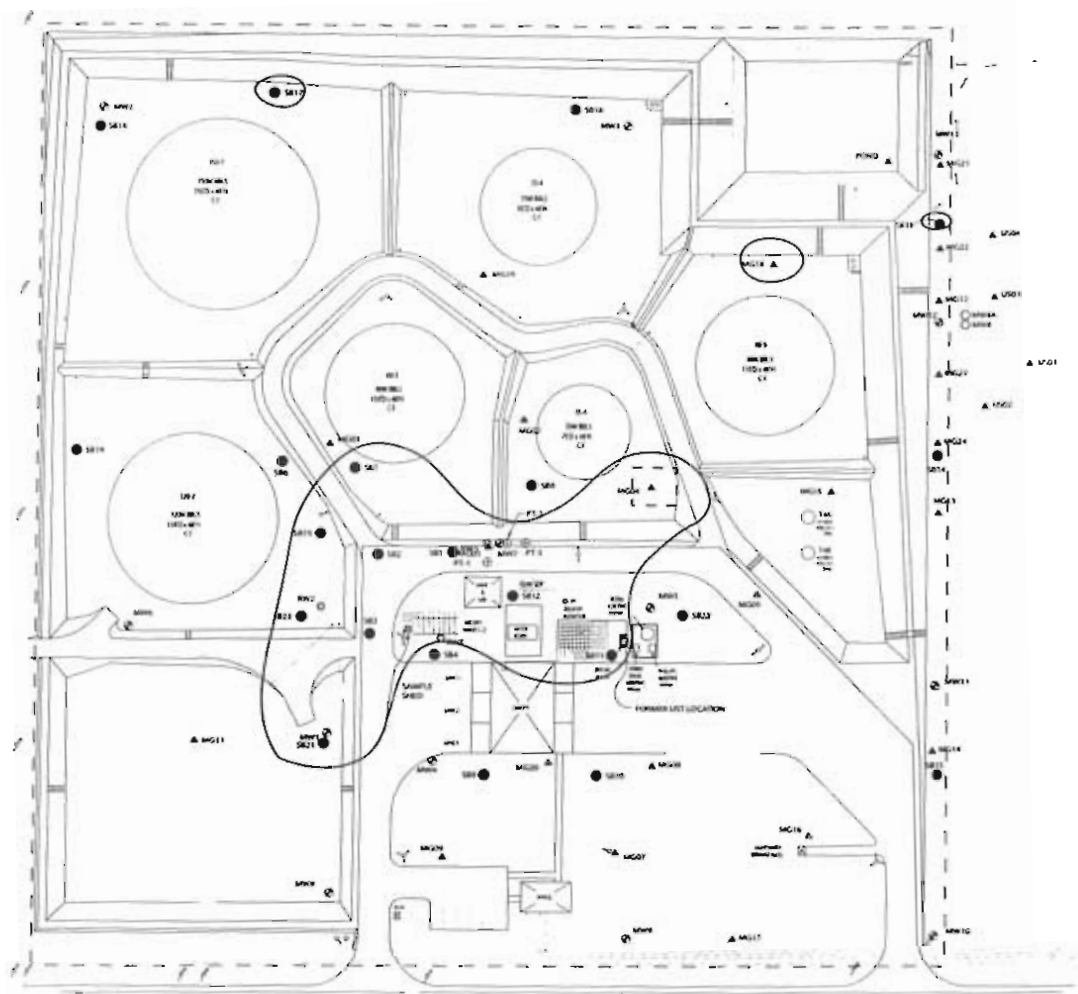


SITE LOCATION MAP

MARATHON ASHLAND PETROLEUM, LLC
 MILWAUKEE TERMINAL
 MILWAUKEE, WISCONSIN

FIGURE

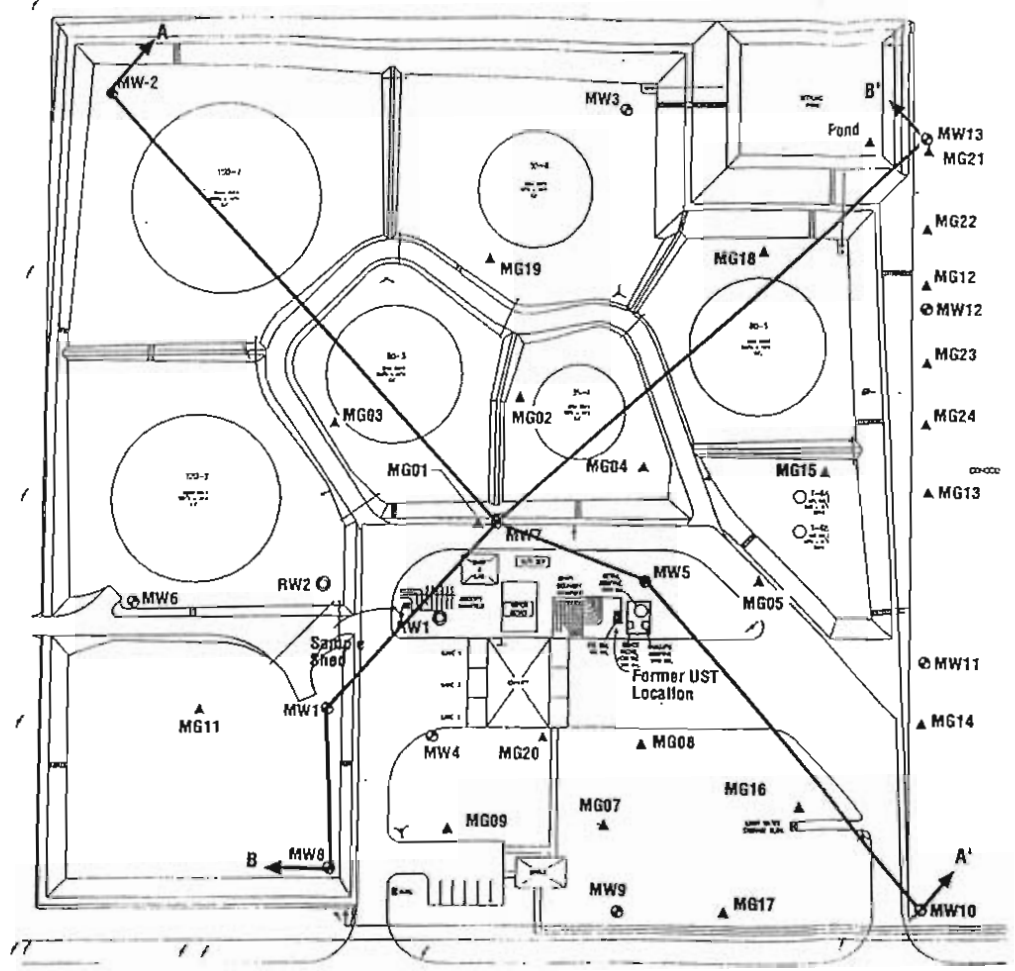
A.1



NOTE: SEE TABLE C.1 FOR A LIST OF SOIL STANDARD EXCEEDANCES BY BORING LOCATION

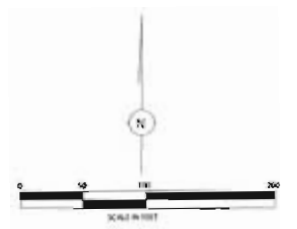
| | | |
|--|--|--------------------------|
| | EXTENT OF RESIDUAL SOIL CONTAMINATION ABOVE SOIL STANDARDS MARATHON ASHLAND PETROLEUM, LLC MILWAUKEE TERMINAL MILWAUKEE, WISCONSIN | FIGURE C.1 |
|--|--|--------------------------|

DWG DATE: 2/25/2004 | PIN: MARATHONWIS/EMILWALKIE | FILE NO.: GRAPHICS | DRAWING: XSEC_LOC_B-B' A1 | CHECKED: JDD | APPROVED: | DRAFTER: LMB



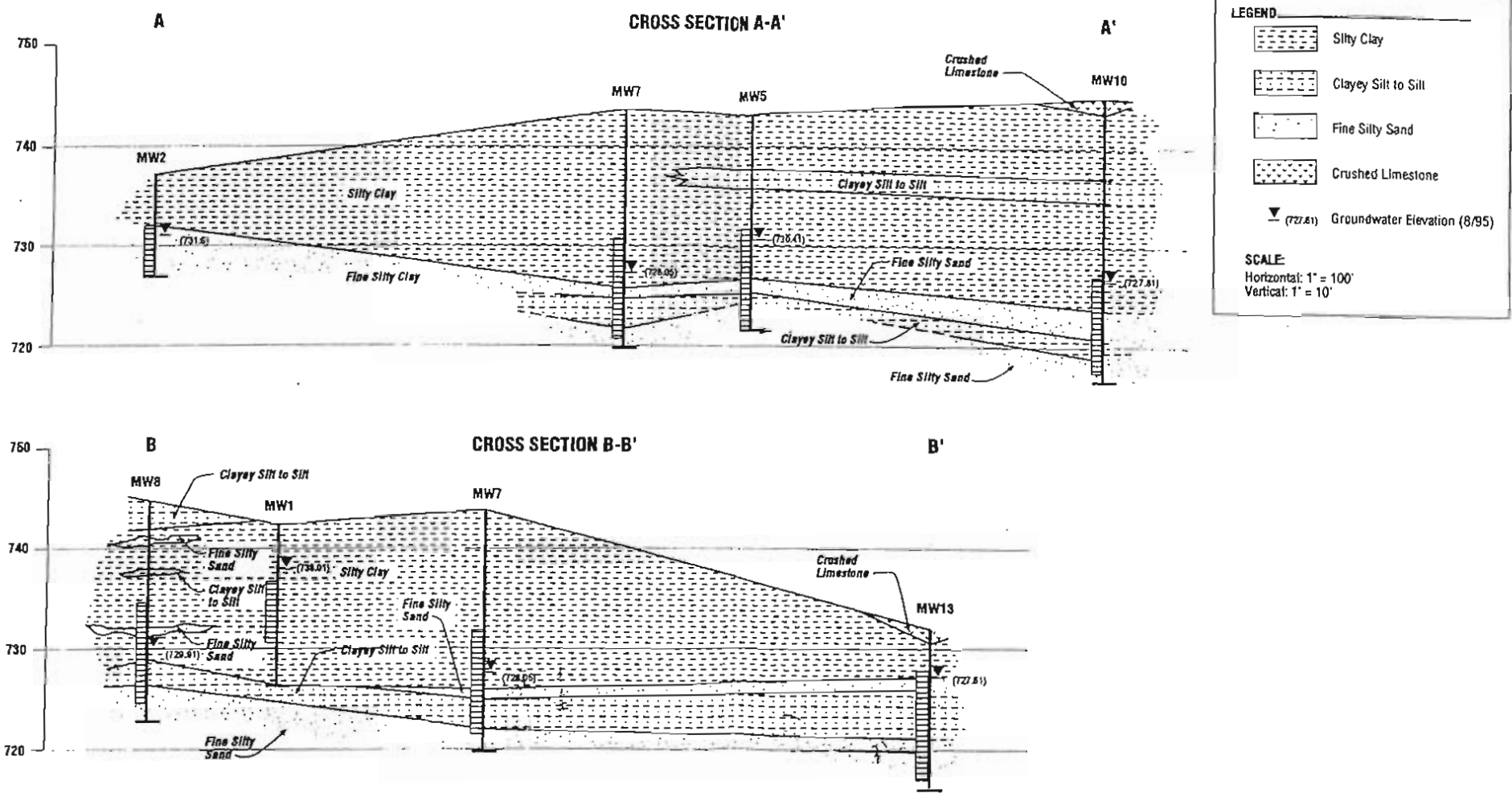
LEGEND

- ⊕ MW-1 MONITORING WELL
- MG-12 RECOVERY WELL
- ▲ RW-2 UNDERGROUND LINE
- ABOVEGROUND LINE
- ⊙ LIGHT POLE
- ⊕ POWER POLE
- ⊕ FIRE HYDRANT



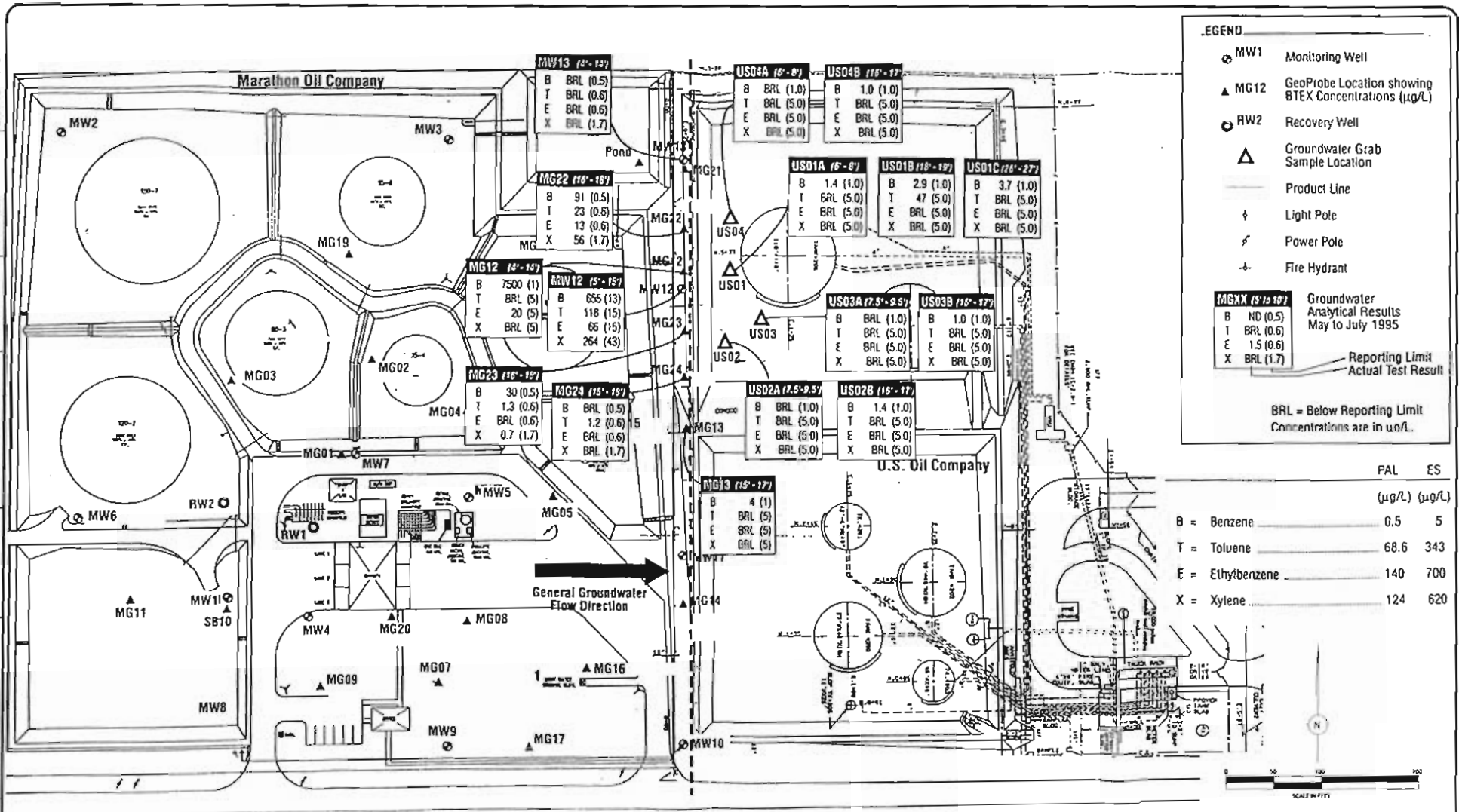
| | | |
|--|--|------------------------------|
| | <p>GEOLOGIC CROSS SECTION LOCATIONS CROSS SECTION A-A', CROSS SECTION B-B'</p> <p>MARATHON ASHLAND PETROLEUM, LLC MILWAUKEE TERMINAL MILWAUKEE, WISCONSIN</p> | <p>FIGURE C.3</p> |
|--|--|------------------------------|

DWG DATE: 24NOV04 | P:\MILWAUKEE\WATER\MILWAUKEE | FILE NO: 01010101 | DRAWING: XSEC.A1 | CHECKED: JDO | APPROVED: | DRAFTER: LMB



| | | |
|--|---|-----------------------------|
| | GEOLOGIC CROSS SECTION A-A', B-B' | FIGURE C.4 |
| | MARATHON ASHLAND PETROLEUM, LLC MILWAUKEE TERMINAL MILWAUKEE, WISCONSIN | |

DWG DATE: 24NOV04 | PIN: MARATHONW101MILWAUKEE | FILE NO. GRAPHICS | DRAWING: GW_CONT.A1 | CHECKED BY: APPROVED | DRAFTER: LMS



LEGEND

- MW1 Monitoring Well
- ▲ MG12 GeoProbe Location showing BTEX Concentrations (µg/L)
- RW2 Recovery Well
- △ Groundwater Grab Sample Location
- Product Line
- ⊥ Light Pole
- ⚡ Power Pole
- ⊕ Fire Hydrant

MGXX (S-19-19) Groundwater Analytical Results May to July 1995

B ND (0.5)
 T BRL (0.6)
 E 1.5 (0.6)
 X BRL (1.7)

Reporting Limit
 Actual Test Result

BRL = Below Reporting Limit
 Concentrations are in uo/L.

| | PAL | ES |
|------------------|--------|--------|
| | (µg/L) | (µg/L) |
| B = Benzene | 0.5 | 5 |
| T = Toluene | 68.6 | 343 |
| E = Ethylbenzene | 140 | 700 |
| X = Xylene | 124 | 620 |

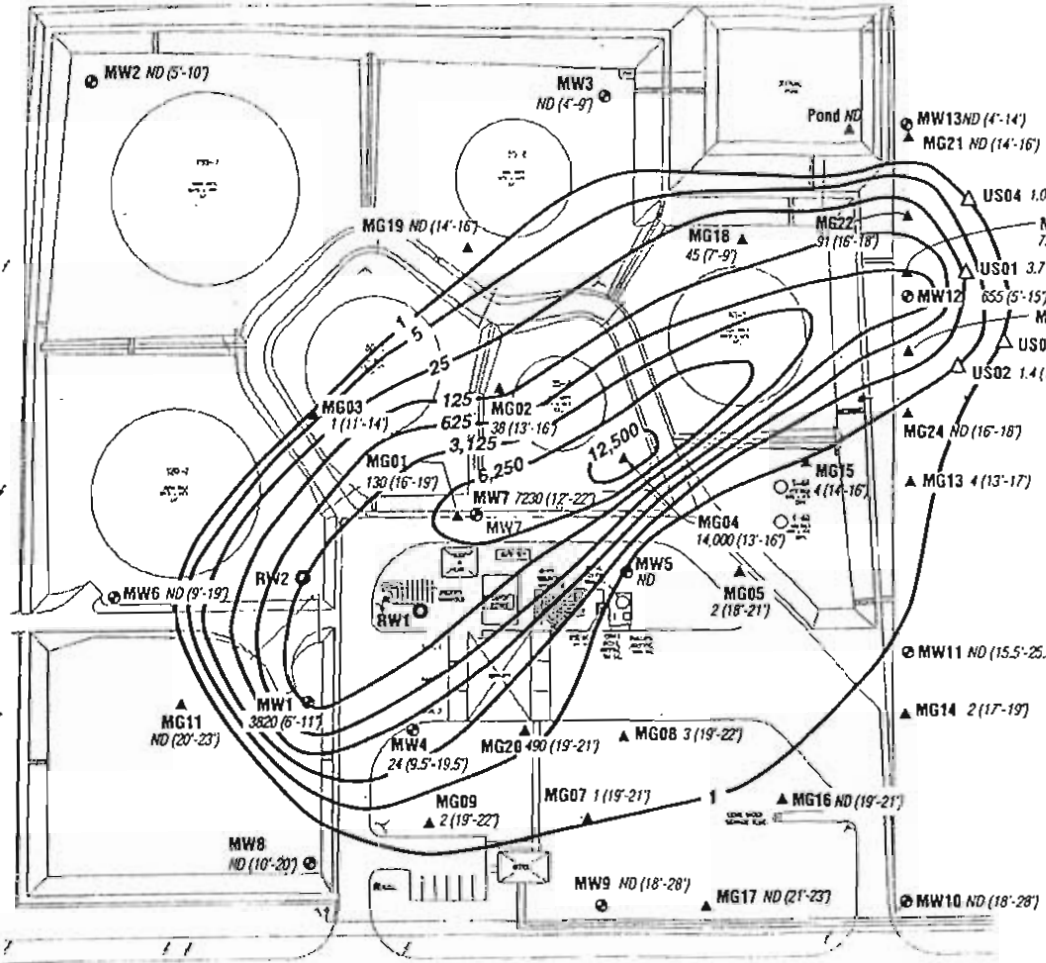
ARCADIS

**GROUNDWATER CONTAMINANT
 DISTRIBUTION - U.S. OIL TERMINAL**

MARATHON ASHLAND PETROLEUM, LLC
 MILWAUKEE TERMINAL
 MILWAUKEE, WISCONSIN

FIGURE
E.2

DWG DATE: 2/28/04 P#: MARATHONWPTG/IFMILWAUKEE FILE NO: DRPHICS DRAWING: GW_CON_1995.A1 CHECKED BY: APPROVED: DRAFTER: LMB

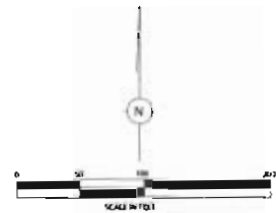


LEGEND

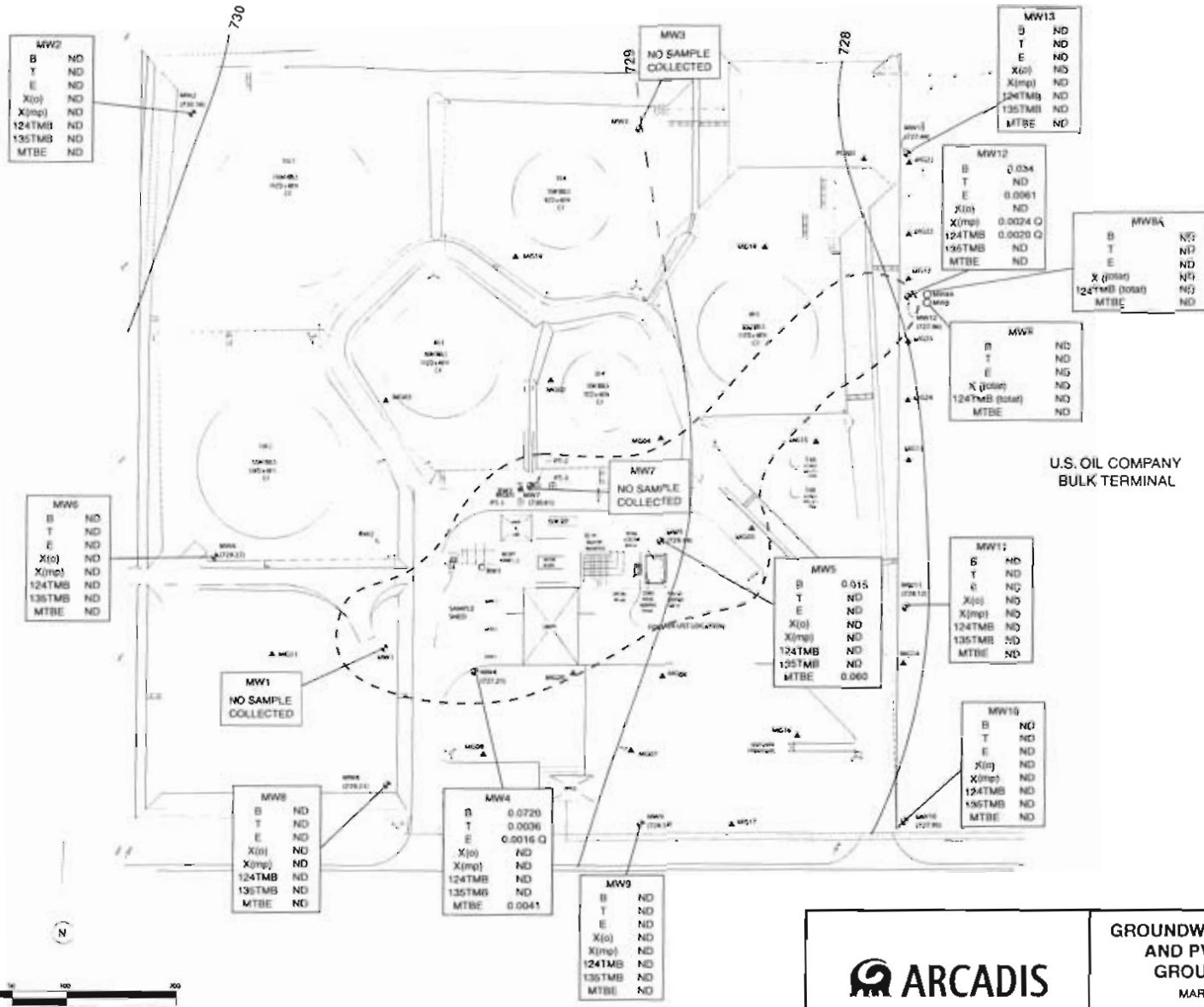
- ⊙ MW1 3820 (14-16) Monitoring Well Sample Concentration (µg/L) and Sample Depth (ft)
- ▲ MG12 7500 (14-16) GeoProbe® Sample Concentration (µg/L) and Sample Depth (ft)
- ⊙ RW2 Recovery Well
- 5 — Benzene Concentration Contour (µg/L)
- △ Groundwater Grab Sample Location
- Product Line
- ⊥ Light Pole
- ⌘ Power Pole
- ⊕ Fire Hydrant
- Water Flow

| | PAL | ES |
|-------------|--------|--------|
| | (µg/L) | (µg/L) |
| B = Benzene | 0.5 | 5 |

NOTES:
 PAL = Wisconsin Preventative Action Limit
 ES = Wisconsin Enforcement Standard
 ND = Non Detect



| | | |
|--|---|-------------------|
| | GROUNDWATER CONTAMINANT DISTRIBUTION (1995) MARATHON ASHLAND PETROLEUM, LLC MILWAUKEE TERMINAL MILWAUKEE, WISCONSIN | FIGURE E.3 |
|--|---|-------------------|



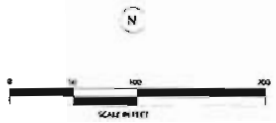
LEGEND

- MONITORING WELL
- RECOVERY WELL
- UNDERGROUND LINE
- ABOVEGROUND LINE
- LIGHT POLE
- POWER POLE
- FIRE HYDRANT
- U.S. OIL MONITORING WELL
- ND NOT DETECTED ABOVE LABORATORY REPORTING LIMITS
- B Benzene
- E Ethylbenzene
- T Toluene
- X Xylenes
- TMP Total Petroleum Hydrocarbons
- MTBE Methyl tert-butyl ether
- GEOPROBE WELL LOCATION
- PILOT TEST WELL
- 0.015 PVOC CONCENTRATIONS (ppg/L)
- GROUNDWATER ELEVATION CONTOUR LINE
- AREA OF GROUNDWATER CONTAMINATION ABOVE 65
- 727.45 GROUNDWATER ELEVATION

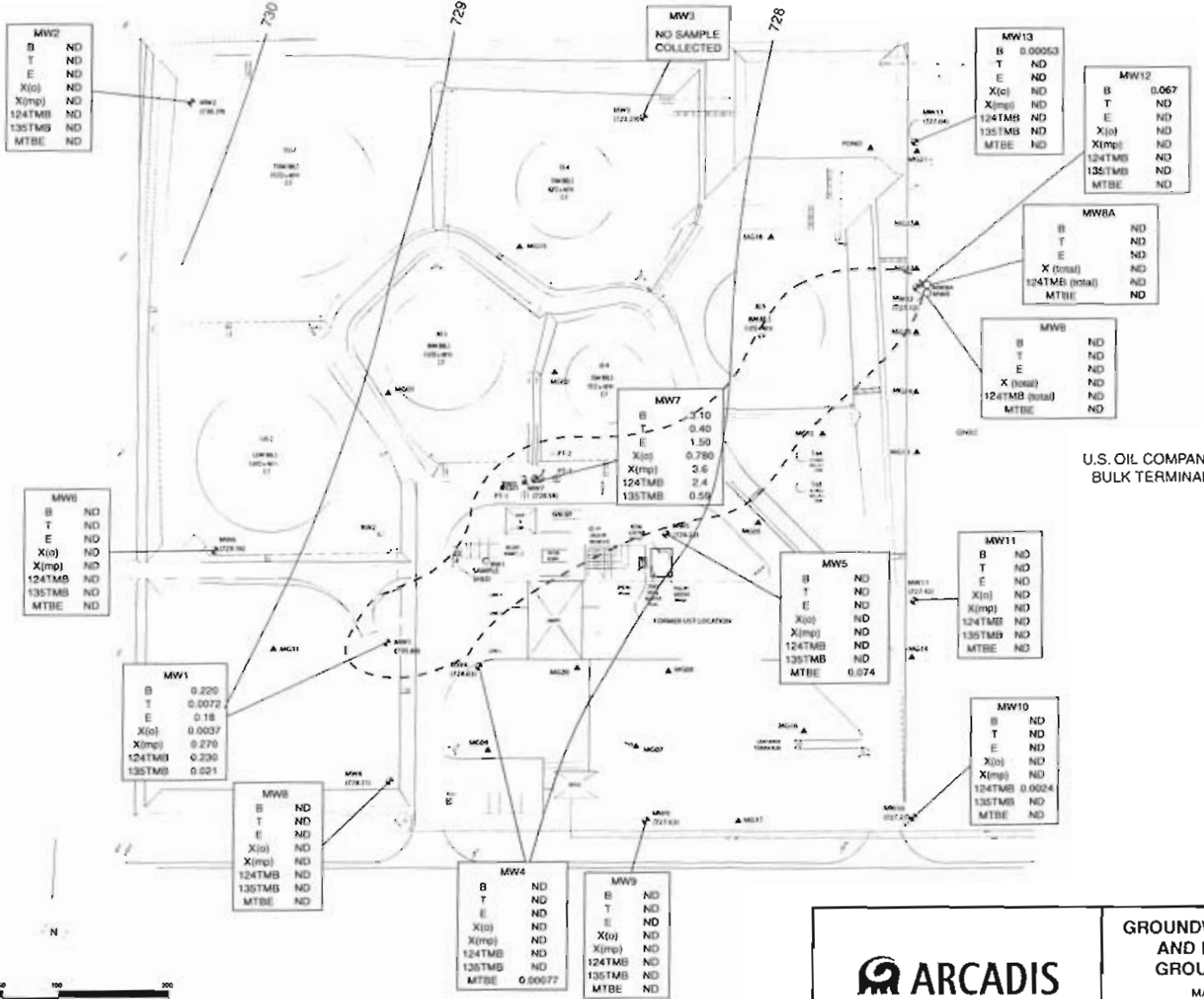
Refer to Table E.1 and E.2 for the laboratory reporting limits for "ND" analytical results.

Note: The locations of monitoring well MW2 and MW15A are approximate.

NOTE: MW4 was not taken into consideration when developing potentiometric map.



| | | |
|--|--|--------------------------|
| | GROUNDWATER ELEVATION CONTOURS AND PVOC CONCENTRATIONS IN GROUNDWATER - MARCH 2003 MARATHON ASPHALT AND PETROLEUM, LLC MILWAUKEE TERMINAL MILWAUKEE, WISCONSIN | FIGURE E.4 |
|--|--|--------------------------|



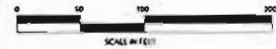
LEGEND

- MONITORING WELL
- RECOVERY WELL
- UNDERGROUND LINE
- ABOVEGROUND LINE
- LIGHT POLE
- POWER POLE
- FIRE HYDRANT
- U.S. OIL MONITORING WELL
- NOT DETECTED ABOVE LABORATORY REPORTING LIMITS
- Benzene
- Ethylbenzene
- Toluene
- Xylenes
- 124TMB
- 135TMB
- Methyl-tert-butyl ether
- GEOPROBE WELL LOCATION
- PILOT TEST WELL
- 0.015 PVOC CONCENTRATIONS (mg/L)
- GROUNDWATER ELEVATION CONTOUR LINE
- AREA OF GROUNDWATER CONTAMINATION ABOVE ES
- GROUNDWATER ELEVATION (727.56)

Refer to Table E.1 and 1 for the laboratory reporting limits for "ND" analytical results.

Note: The locations of monitoring well MW-8 and MW-8A are approximate.

Note: MW4 was not taken into consideration when developing potentiometric map.



ARCADIS

GROUNDWATER ELEVATION CONTOURS AND PVOC CONCENTRATIONS IN GROUNDWATER - OCTOBER 2003

MARATHON ASHLAND PETROLEUM, LLC
MILWAUKEE TERMINAL
MILWAUKEE, WISCONSIN

FIGURE
E.5

Table C.1. Summary of Soil Standard Exceedances, Marathon Ashland Petroleum, LLC - Milwaukee Terminal, Milwaukee, Wisconsin.

| Boring Location | SB1* | SB2* | SB3* | SB5* | SB7* | SB11* | SB12* | SB13* | SB17* |
|-----------------------|-----------|-----------|--------------|------------|---------------|---------------|--------------|----------|-----------|
| Sample Depth (ft bls) | 12 | 8-10 | 10 | 9 | 9 | 9 | 14 | 7 | 8 |
| Sample Date | 08/21/91 | 08/21/91 | 08/21/91 | 08/21/91 | 08/21/91 | 08/21/91 | 08/21/91 | 08/21/91 | 8/22/91 |
| Benzene | <i>59</i> | <i>41</i> | <i>5,780</i> | <i>122</i> | <i>1,131</i> | Note 1 | <i>2,358</i> | <i>9</i> | <i>16</i> |
| Ethylbenzene | 14 | 14 | 808 | <1 | 1,152 | 9,311 | 453 | <1 | 9 |
| MTBE | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Toluene | 85 | 76 | <i>4,388</i> | 48 | <i>10,228</i> | Note 1 | <i>1,846</i> | 66 | 76 |
| Total Xylenes | 170 | 162 | 3,686 | <1 | <i>5,807</i> | <i>72,999</i> | <i>4,236</i> | 4 | 147 |
| 1,2,4-TMB | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| 1,3,5-TMB | NA | NA | NA | NA | NA | NA | NA | NA | NA |

Concentrations are reported in micrograms per kilogram (µg/kg).

100 Concentration in italics exceeds the Wisconsin Administrative Code (WAC) Chapter NR 720 RCLs.

100 Concentration in italics and bold exceeds the WAC Chapter NR 746 Table 1 or Table 2 value.

1 High concentrations caused co-elution of peaks.

* Samples collected by MES (Waukesha, Wisconsin).

** Samples collected by CH2M Hill (Milwaukee, Wisconsin).

NA Not analyzed.

NSE No default standard exists.

Table C.1. Summary of Soil Standard Exceedances, Marathon Ashland Petroleum, LLC - Milwaukee Terminal, Milwaukee, Wisconsin.

| Boring Location | SB21* | | MW7* | MG04** | | MG18** | | NR720 | NR746 | NR746 |
|-----------------------|--------------|---------------|---------------|----------------|---------------|-----------|----------|-------|---------|---------|
| | 9 | 18 | 6-8 | 2-4 | 8-10 | 2-4 | 8-10 | | | |
| Sample Depth (ft bls) | 9 | 18 | 6-8 | 2-4 | 8-10 | 2-4 | 8-10 | NR720 | NR746 | NR746 |
| Sample Date | 8/22/91 | 8/22/91 | 10/30/92 | 06/02/95 | 06/02/95 | 06/02/95 | 06/02/95 | RCL | Table 1 | Table 2 |
| Benzene | Note 1 | Note 1 | <i>5,200</i> | <i>9,000</i> | <i>5,180</i> | <i>10</i> | <25 | 5.5 | 8,500 | 1,100 |
| Ethylbenzene | 420 | 2,211 | 5,700 | 23,000 | 6,110 | 160 | 1,040 | 2,900 | 4,600 | NSE |
| MTBE | NA | NA | NA | NA | <223 | NA | NA | NSE | NSE | NSE |
| Toluene | <i>5,832</i> | <i>57,841</i> | <i>6,800</i> | <i>31,000</i> | <i>21,400</i> | <25 | <25 | 1,500 | 38,000 | NSE |
| Total Xylenes | 3,969 | <i>30,297</i> | <i>13,000</i> | 110,000 | <i>28,760</i> | 190 | 42 | 4,100 | 42,000 | NSE |
| 1,2,4-TMB | NA | NA | NA | NA | 10,000 | NA | NA | NSE | 83,000 | NSE |
| 1,3,5-TMB | NA | NA | NA | NA | 2,830 | NA | NA | NSE | 11,000 | NSE |

Concentrations are reported in micrograms per kilogram (µg/kg).

100 Concentration in italics exceeds the Wisconsin Administrative Code (WAC) Chapter NR 720 RCLs.

100 Concentration in italics and bold exceeds the WAC Chapter NR 746 Table 1 or Table 2 value.

1 High concentrations caused co-elution of peaks.

* Samples collected by MES (Waukesha, Wisconsin).

** Samples collected by CH2M Hill (Milwaukee, Wisconsin).

NA Not analyzed.

NSE No default standard exists.

Petroleum Hydrocarbon Site Assessment
 Milwaukee Terminal
 Milwaukee, Wisconsin
 MES Project No. 7-21043

TABLE I
RESULTS OF SOIL SAMPLING
BTEX

| <u>Boring and Sample No.</u> | <u>Depth</u> | <u>PID*</u> | <u>Benzene**</u> | <u>Toluene**</u> | <u>Ethylbenzene**</u> | <u>Xylenes**</u> |
|------------------------------|--------------|-------------|------------------|------------------|-----------------------|------------------|
| MW-4, 5-SS | 8'-10' | ND | <5 | <5 | <5 | <5 |
| MW-4, 11-SS | 20'-22' | 20 | <5 | <5 | <5 | <5 |
| MW-5, 5-SS | 8'-10' | ND | <5 | <5 | <5 | <5 |
| MW-5, 11-SS | 20'-22' | 70 | <5 | <5 | 19 | 99 |
| MW-6, 7-SS | 12'-14' | 2 | <5 | <5 | <5 | <5 |
| MW-6, 9-SS | 16'-18' | 2 | <5 | <5 | <5 | <5 |
| MW-7, 4-SS | 6'-8' | 220 | 5200 | 6800 | 5700 | 13000 |
| MW-7, 12-SS | 22'-24' | 4 | <5 | <5 | <5 | <5 |
| MW-8, 9-SS | 16'-18' | ND | <5 | <5 | <5 | <5 |
| MW-8, 11-SS | 20'-22' | ND | <5 | <5 | <5 | <5 |

ND: Not Detected

*: Concentrations are in parts per million (ppm)

** : Concentrations are in parts per billion (ppb)

Petroleum Hydrocarbon Site Assessment
 Milwaukee Terminal
 Milwaukee, Wisconsin
 MES Project No. 7-21043

TABLE II
RESULTS OF SOIL SAMPLING
PAH'S

| <u>PARAMETER</u> | <u>CONCENTRATION</u> | | | | | | | | | |
|-------------------|----------------------------|-----------------------------|----------------------------|-----------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|----------------------------|-----------------------------|
| | <u>MW-4</u> <u>5-SS</u> | <u>MW-4</u> <u>11-SS</u> | <u>MW-5</u> <u>5-SS</u> | <u>MW-5</u> <u>11-SS</u> | <u>MW-6</u> <u>7-SS</u> | <u>MW-6</u> <u>9-SS</u> | <u>MW-7</u> <u>4-SS</u> | <u>MW-7</u> <u>12-SS</u> | <u>MW-8</u> <u>9-SS</u> | <u>MW-8</u> <u>11-SS</u> |
| Napthalene | ND | ND | ND | ND | ND | ND | 1100 | ND | ND | ND |
| Acenaphthylene | ND | ND | ND | ND | ND | ND | 700 | ND | ND | ND |
| Acenaphthene | ND | ND | ND | ND | ND | ND | 60 | ND | ND | ND |
| Fluorene | ND | ND | ND | ND | ND | ND | 50 | ND | ND | ND |
| Phenanthrene | ND | ND | ND | ND | ND | ND | 300 | ND | ND | ND |
| Anthracene | 45 | ND | ND | ND | ND | ND | 100 | ND | ND | ND |
| Fluoranthene | ND | ND | ND | ND | ND | ND | 11 | ND | ND | ND |
| Chrysene | ND | ND | 4.2 | 6.8 | 2.9 | ND | 1.0 | 3.1 | 3.9 | 2.1 |
| Benzo (a) | | | | | | | | | | |
| Anthracene | 3.8 | ND | 4.4 | 0.6 | 4 | ND | 3.09 | 1.6 | 0.4 | 1.3 |
| Benzo (b) | | | | | | | | | | |
| Fluoranthene | 9 | 0.8 | 5.2 | 28 | 33 | ND | 2.8 | 1.5 | ND | 2.0 |
| Benzo (k) | | | | | | | | | | |
| Fluoranthene | ND | ND | ND | 1.7 | ND | ND | 8.9 | ND | ND | ND |
| Benzo (a) | | | | | | | | | | |
| Pyrene | 3 | ND | 1.2 | 4.7 | 5 | ND | ND | 0.8 | 1.0 | ND |
| Dibenzo (a,h) | | | | | | | | | | |
| Anthracene | 20 | 2 | ND | 5 | ND | ND | 1 | ND | ND | ND |
| Benzo (g,h,i) | | | | | | | | | | |
| perylene | 20 | ND | ND | ND | ND | ND | 8 | ND | ND | ND |
| Indeno (1,2,3-cd) | | | | | | | | | | |
| pyrene | 8 | ND | ND | ND | ND | ND | 3 | ND | ND | ND |

Concentrations in parts per billion (ppb)
 ND: Not Detected

Table E.1. Groundwater Sample Analytical Results, Marathon Ashland Petroleum, LLC - Milwaukee Terminal, Milwaukee, Wisconsin.

| Well No. | Date Sampled | Benzene | Toluene | Ethylbenzene | Xylenes | 1,2,4 Trimethylbenzene | 1,3,5 Trimethylbenzene | MTBE |
|----------|--------------|----------------------------------|-------------|---------------|--------------|------------------------|------------------------|--------------|
| MW1 | 11/6/92 | 9.60000 | 7.90000 | 0.66000 | 3.60000 | NA | NA | NA |
| | 7/7/95 | 3.82000 | 0.29800 | 0.42500 | 2.19300 | 0.97900 | 0.05900 | ND (0.0027) |
| | 6/26/96 | 3.10000 | 0.24000 | 0.50000 | 2.13000 | 0.69000 | 0.12000 | ND (0.078) |
| | 9/26/96 | 0.53000 | ND (0.034) | 0.12000 | 0.60000 | 0.44000 | 0.04800 | ND (0.03) |
| | 12/4/96 | 2.40000 | 0.16000 | 0.25000 | 1.58000 | 0.44000 | ND (0.1) | ND (0.08) |
| | 3/25/97 | 2.10000 | 0.23000 | 0.46000 | 1.7/5 | 0.80000 | 0.15000 | 0.03000 |
| | 6/23/97 | 2.90000 | 0.29000 | 0.73000 | 2.3/5.9 | 0.98000 | 0.18000 | ND (0.013) |
| | 9/22/97 | 2.30000 | 0.19000 | 0.64000 | 1.8/4.6 | 0.99000 | 0.16000 | ND (0.013) |
| | 12/22/97 | 2.00000 | 0.15000 | 0.26000 | 1.0/0.29 | 0.39000 | 0.06100 | ND (0.01) |
| | 3/26/98 | 1.80000 | 0.19000 | 0.56000 | 1.6/0.41 | 0.67000 | 0.14000 | 0.04400 |
| | 6/18/98 | 1.30000 | 0.14000 | 0.46000 | 1.4/3.4 | 0.72000 | 0.14000 | 0.00950 |
| | 9/21/98 | 1.40000 | 0.10000 | 0.49000 | 1.2/0.18 | 0.70000 | 0.07500 | ND (0.0022) |
| | 12/16/98 | 1.40000 | 0.08700 | 0.30000 | 1.2/0.16 | 0.62000 | 0.05500 | ND (0.0064) |
| | 3/25/99 | 1.70000 | 0.14000 | 0.66000 | 1.7/0.25 | 0.70000 | 0.12000 | ND (0.0044) |
| | 6/23/99 | 1.50000 | 0.10000 | 0.62000 | 1.4/0.17 | 0.76000 | 0.10000 | ND (0.0044) |
| | 8/17/99 | 0.85000 | 0.03900 | 0.23000 | 0.550/0.052 | 0.34000 | 0.03500 | ND (0.0044) |
| | 11/10/99 | 0.97000 | 0.02800 | 0.11000 | 0.720/0.036 | 0.50000 | 0.02600 | ND (0.0044) |
| | 2/22/00 | 0.35000 | 0.00770 | 0.00700 | 0.35/0.036 | 0.22000 | 0.02200 | ND (0.00088) |
| | 5/31/00 | 1.10000 | 0.04800 | 0.47000 | 1.1/0.085 | 0.66000 | 0.04800 | ND (0.00088) |
| | 9/6/00 | 0.53000 | 0.01700 | 0.27000 | 0.39/0.022 | 0.47000 | 0.01400 | ND (0.0022) |
| | 12/5/00 | 0.46000 | 0.01300 | 0.14000 | 0.26/0.011 | 0.24000 | 0.00510 | ND (0.0044) |
| | 3/6/2001 | 0.62 | 0.015 | 0.30 | 0.36/0.00810 | 0.45 | 0.010 | ND (0.0022) |
| | 9/5/01 | 0.24000 | 0.00610 | 0.20000 | .130/0.027 | 0.31000 | 0.11000 | ND (0.00088) |
| | 3/20/02 | 0.35000 | 0.00920 | 0.27000 | .270/0.0053 | 0.47000 | 0.00990 | ND (0.00088) |
| | 9/24/02 | 0.18000 | 0.00500 | 0.16000 | .120/0.0032 | 0.24000 | ND(0.0013) | ND (0.0017) |
| | 3/28/03 | Well Plugged/No sample collected | | | | | | |
| 10/13/03 | 0.22000 | 0.00720 | 0.18000 | 0.0037/0.2700 | 0.23000 | 0.02100 | ND (0.00012) | |
| MW2 | 11/6/92 | ND (0.001) | ND (0.001) | ND (0.001) | ND (0.001) | NA | NA | NA |
| | 7/6/95 | ND (0.0005) | ND (0.0006) | ND (0.0006) | ND (0.0022) | ND (0.0017) | ND (0.0009) | ND (0.0027) |
| | ES | 0.00500 | 1.00000 | 0.70000 | 10.00000 | 0.48000 | 0.48000 | 0.06000 |
| | PAL | 0.00050 | 0.20000 | 0.14000 | 1.00000 | 0.09600 | 0.09600 | 0.01200 |

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Table 3-1
GeoProbe Soil Sample Analytical Results

| Sample No. | Location | Onsite Laboratory (GEO) Results | | | | Offsite Laboratory (Robert E. Lee) Results | | | | | |
|---------------|---|---------------------------------|--------------------|-------------------------|-----------------------------|--|----------------|--------------------|--------------------|-------------------------|-----------------------------|
| | | Benzene (ug/kg) | Toluene (ug/kg) | Ethylbenzene (ug/kg) | Total Xylenes (ug/kg) | GRO (mg/kg) | DRO (mg/kg) | Benzene (ug/kg) | Toluene (ug/kg) | Ethylbenzene (ug/kg) | Total Xylenes (ug/kg) |
| MG04S (2-4) | southeast of tank 80-3 2'-4' below ground surface | 9000 | 31000 | 23000 | 110000 | | | | | | |
| MG04S (8-10) | southeast of tank 80-3 8'-10' below ground surface | 5500 | 20000 | 8300 | 36000 | 128 | 30 | 5180 | 21400 | 6110 | 28760 |
| MG18S (2-4) | north of tank 80-5 2'-4' below ground surface | 10 | 25 | 160 | 190 | | | | | | |
| MG18S (8-10) | north of tank 80-5 8'-10' below ground surface | 12 | 5 | 49 | 6 | 11 | 4.6 | 25 | 25 | 1040 | 42 |
| MG18S (14-16) | north of tank 80-5 14'-16' below ground surface | <i>1</i> | <i>5</i> | <i>5</i> | <i>5</i> | | | | | | |

GRO = Gas Range Organics

DRO = Diesel Range Organics

Values in *Bold Italic* are the detection limit and mean the compound was not detected.

See Appendix C - Analytical Data for further information

Table E.1. Groundwater Sample Analytical Results, Marathon Ashland Petroleum, LLC - Milwaukee Terminal, Milwaukee, Wisconsin.

| Well No. | Date Sampled | Benzene | Toluene | Ethylbenzene | Xylenes | 1,2,4 Trimethylbenzene | 1,3,5 Trimethylbenzene | MTBE |
|-------------|--------------|-----------------------------------|--------------|--------------|---------------------|------------------------|------------------------|--------------|
| MW2 | 6/25/96 | ND (0.0008) | ND (0.0014) | ND (0.0018) | ND (0.0056) | ND (0.00038) | ND (0.00037) | ND (0.0016) |
| (continued) | 9/26/96 | ND (0.0016) | ND (0.0017) | ND (0.0019) | ND (0.0058) | ND (0.0017) | ND (0.002) | ND (0.0015) |
| | 12/4/96 | ND (0.0016) | ND (0.0017) | ND (0.0019) | ND (0.0058) | ND (0.0019) | ND (0.002) | ND (0.0016) |
| | 12/22/97 | ND (0.00040) | ND (0.00032) | ND (0.00040) | ND(0.00065/0.00038) | ND (0.00050) | ND (0.00056) | ND (0.00050) |
| | 3/26/97 | ND (0.00026) | ND (0.00021) | ND (0.00024) | ND(0.00097/0.00037) | ND (0.00086) | ND (0.00054) | ND (0.00022) |
| | 6/18/98 | ND (0.00026) | ND (0.00021) | ND (0.00024) | ND(0.00097/0.00037) | ND (0.00086) | ND (0.00054) | ND (0.00022) |
| | 9/21/98 | ND (0.00026) | ND (0.00021) | ND (0.00024) | ND(0.00097/0.00037) | ND (0.00086) | ND (0.00054) | ND (0.00022) |
| | 12/16/98 | ND (0.00027) | ND (0.00027) | ND (0.00032) | ND (0.0043/0.00024) | ND (0.00022) | ND (0.00027) | ND (0.00032) |
| | 8/17/99 | ND (0.00044) | ND (0.00040) | ND (0.0005) | ND (0.0077/0.00054) | ND (0.00047) | ND (0.00045) | ND (0.00044) |
| | 11/9/99 | ND (0.00044) | ND (0.00040) | ND (0.0005) | ND (0.0077/0.00054) | ND (0.00047) | ND (0.00045) | ND (0.00044) |
| | 2/22/00 | ND (0.00044) | ND (0.00040) | ND (0.0005) | ND (0.0077/0.00054) | 0.00210 | ND (0.00045) | ND (0.00044) |
| | 5/31/00 | ND (0.00044) | ND (0.00040) | ND (0.0005) | ND (0.0077/0.00054) | ND (0.00047) | ND (0.00045) | ND (0.00044) |
| | 9/6/00 | ND (0.00044) | ND (0.00040) | ND (0.0005) | ND (0.0077/0.00054) | ND (0.00047) | ND (0.00045) | ND (0.00044) |
| | 12/5/00 | ND (0.00044) | ND (0.00040) | ND (0.0005) | ND (0.0077/0.00054) | ND (0.00047) | ND (0.00045) | ND (0.00044) |
| | 3/6/2001 | No Sample Collected - Well Frozen | | | | | | |
| | 9/5/01 | ND (0.00044) | ND (0.00040) | ND (0.0005) | .0012/ND (0.00054) | 0.00065 | ND (0.00045) | ND (0.00044) |
| | 3/20/02 | ND (0.00044) | ND (0.00040) | ND (0.0005) | ND (0.0077/0.00054) | ND (0.00047) | ND (0.00045) | ND (0.00044) |
| | 9/24/02 | ND(0.00025) | ND(0.00084) | ND(0.00053) | ND(0.0011/0.00073) | ND(0.00069) | ND(0.00064) | ND(0.00087) |
| | 3/28/03 | ND(0.00041) | ND(0.00067) | ND(0.00054) | ND(0.0018/0.00083) | ND(0.00097) | ND(0.00083) | ND(0.00061) |
| | 10/13/03 | ND(0.00041) | ND(0.00067) | ND(0.00054) | ND(0.0018/0.00083) | ND(0.00097) | ND(0.00083) | ND(0.00061) |
| MW3 | 11/6/92 | ND (0.001) | ND (0.001) | ND (0.001) | ND (0.001) | NA | NA | NA |
| | 7/6/95 | ND (0.0005) | ND (0.0006) | ND (0.0006) | ND (0.0022) | ND (0.0017) | ND (0.0009) | ND (0.0027) |
| | 6/25/96 | ND (0.0008) | ND (0.0014) | ND (0.0018) | ND (0.0056) | ND (0.00038) | ND (0.00037) | ND (0.0016) |
| | 9/26/96 | ND (0.0016) | ND (0.0017) | ND (0.0019) | ND (0.0058) | ND (0.0017) | ND (0.002) | ND (0.0015) |
| | 12/4/96 | ND (0.0016) | ND (0.0017) | ND (0.0019) | ND (0.0058) | ND (0.0019) | ND (0.002) | ND (0.0016) |
| | 12/22/97 | ND (0.00040) | ND (0.00032) | ND (0.00040) | ND(0.00065/0.00038) | ND (0.00050) | ND (0.00056) | 0.00056 Q |
| | 3/26/98 | ND (0.00026) | ND (0.00021) | ND (0.00024) | ND(0.00097/0.00037) | ND (0.00086) | ND (0.00054) | 0.00068 Q |
| | 6/18/98 | ND (0.00026) | ND (0.00021) | ND (0.00024) | ND(0.00097/0.00037) | ND (0.00086) | ND (0.00054) | 0.00033Q |
| | 9/21/98 | ND (0.00026) | ND (0.00021) | ND (0.00024) | ND(0.00097/0.00037) | ND (0.00086) | ND (0.00054) | 0.00024Q |
| | ES | 0.00500 | 1.00000 | 0.70000 | 10.00000 | 0.48000 | 0.48000 | 0.06000 |
| | PAL | 0.00050 | 0.20000 | 0.14000 | 1.00000 | 0.09600 | 0.09600 | 0.01200 |

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Table E.1. Groundwater Sample Analytical Results, Marathon Ashland Petroleum, LLC - Milwaukee Terminal, Milwaukee, Wisconsin.

| Well No. | Date Sampled | Benzene | Toluene | Ethylbenzene | Xylenes | 1,2,4 Trimethylbenzene | 1,3,5 Trimethylbenzene | MTBE | |
|--------------------|--------------|-----------------------------------|--------------|--------------|----------------------|------------------------|------------------------|--------------|----|
| MW3 (continued) | 12/16/98 | ND (0.00027) | ND (0.00027) | ND (0.00032) | ND (0.00043/0.00024) | ND (0.00022) | ND (0.00027) | 0.00033Q | |
| | 8/17/99 | ND (0.00044) | ND (0.00040) | ND (0.0005) | ND (0.00077/0.00054) | ND (0.00047) | ND (0.00045) | ND (0.00044) | |
| | 11/9/99 | ND (0.00044) | ND (0.00040) | ND (0.0005) | ND (0.00077/0.00054) | ND (0.00047) | ND (0.00045) | ND (0.00044) | |
| | 2/22/00 | ND (0.00044) | ND (0.00040) | ND (0.0005) | ND (0.00077/0.00054) | ND (0.00047) | ND (0.00045) | ND (0.00044) | |
| | 5/31/00 | ND (0.00044) | ND (0.00040) | ND (0.0005) | ND (0.00077/0.00054) | ND (0.00047) | ND (0.00045) | ND (0.00044) | |
| | 9/6/00 | ND (0.00044) | ND (0.00040) | ND (0.0005) | ND (0.00077/0.00054) | ND (0.00047) | ND (0.00045) | ND (0.00044) | |
| | 12/5/00 | ND (0.00044) | ND (0.00040) | ND (0.0005) | ND (0.00077/0.00054) | ND (0.00047) | ND (0.00045) | ND (0.00044) | |
| | 3/6/2001 | No Sample Collected - Well Frozen | | | | | | | |
| | 9/5/01 | ND (0.00044) | ND (0.00040) | 0.00063 | .0016/ND (<.00054) | 0.00051 | ND (0.00045) | ND (0.00044) | |
| | 3/20/02 | No Sample Collected - Well Frozen | | | | | | | |
| | 9/24/02 | ND(0.00025) | ND(0.00084) | ND(0.00053) | ND(0.0011/0.00073) | ND(0.00069) | ND(0.00064) | ND(0.00087) | |
| | 3/28/03 | Well Plugged/No sample collected | | | | | | | |
| | 10/13/03 | Well Plugged/No sample collected | | | | | | | |
| | MW4 | 11/6/92 | 0.70000 | 0.01500 | ND (0.005) | ND (0.005) | NA | NA | NA |
| 7/7/95 | | 0.02400 | ND (0.0006) | 0.00100 | ND (0.0022) | 0.00240 | ND (0.0009) | ND (0.0027) | |
| 6/24/96 | | 0.13000 | 0.00190 | ND (0.0018) | ND (0.0056) | 0.00350 | ND (0.0018) | 0.00410 | |
| 9/26/96 | | 0.00350 | ND (0.0017) | ND (0.0019) | ND (0.0058) | ND (0.0017) | ND (0.002) | 0.00200 | |
| 12/4/96 | | 0.03000 | ND (0.0017) | ND (0.0019) | ND (0.0058) | 0.00380 | ND (0.002) | ND (0.0016) | |
| 3/25/97 | | 0.21000 | 0.00350 | 0.00220 | .0024Q/0.0008Q | 0.00610 | 0.00200 | 0.00640 | |
| 6/23/97 | | 0.51000 | 0.00590 | 0.0032Q | .0026Q/ND(.0014) | 0.0024Q | ND (.0012) | 0.0036Q | |
| 9/22/97 | | 0.25000 | 0.01100 | 0.01200 | 0.0037/0.0019 | 0.00290 | 0.0011Q | 0.0021Q | |
| 12/22/97 | | 0.08300 | 0.00180 | 0.00500 | 0.0027/0.00077 | 0.00700 | 0.00200 | 0.01300 | |
| 3/26/98 | | 0.24000 | 0.00630 | 0.01300 | .0038Q/0.0013Q | 0.0046 Q | 0.0025 Q | 0.00960 | |
| 6/18/98 | | 0.32000 | 0.02500 | 0.03000 | 0.0094/0.0057 | 0.0052Q | 0.0031Q | 0.00460 | |
| 9/21/98 | | 0.08600 | 0.00300 | 0.00730 | 0.005/0.0015 | 0.00680 | 0.00250 | 0.00460 | |
| 12/16/98 | | 0.02600 | 0.00120 | 0.00450 | 0.0065/0.0011 | 0.01900 | 0.00530 | 0.01100 | |
| 3/25/99 | | 0.04200 | 0.00058Q | 0.00140 | 0.0014Q/0.0004Q | 0.00340 | 0.0013Q | 0.00430 | |
| 6/23/99 | | 0.21000 | 0.00540 | 0.00460 | 0.0016Q/ND(0.0011) | 0.00120 | ND (0.0009) | 0.00470 | |
| 8/17/99 | | 0.16000 | 0.01100 | 0.00880 | 0.0015Q/0.0013Q | 0.00085Q | 0.00052Q | 0.00120 | |
| ES | | 0.00500 | 1.00000 | 0.70000 | 10.00000 | 0.48000 | 0.48000 | 0.06000 | |
| PAL | | 0.00050 | 0.20000 | 0.14000 | 1.00000 | 0.09600 | 0.09600 | 0.01200 | |

Footnotes on Page 12.

Table E.1. Groundwater Sample Analytical Results, Marathon Ashland Petroleum, LLC - Milwaukee Terminal, Milwaukee, Wisconsin.

| Well No. | Date Sampled | Benzene | Toluene | Ethylbenzene | Xylenes | 1,2,4 Trimethylbenzene | 1,3,5 Trimethylbenzene | MTBE |
|--------------------|--------------|-------------|--------------|--------------|---------------------|------------------------|------------------------|-------------|
| MW4 (continued) | 11/9/99 | 0.03600 | 0.00150 | 0.00410 | 0.0032/0.00068Q | 0.00440 | 0.00150 | 0.00470 |
| | 2/22/00 | 0.00190 | ND (0.00040) | 0.00200 | 0.0012Q/ND(0.00054) | 0.00190 | 0.00160 | 0.00480 |
| | 5/31/00 | 0.11000 | 0.00160 | 0.00360 | 0.00087Q/0.0017 | 0.0014Q | 0.00051Q | 0.00340 |
| | 9/6/00 | 0.11000 | 0.00530 | 0.00920 | 0.0017Q/0.0013Q | 0.00091Q | 0.00057Q | 0.00200 |
| | 9/6/00-D | 0.09400 | 0.00460 | 0.00810 | 0.0016Q/0.0011Q | 0.00080Q | 0.00048Q | 0.00200 |
| | 12/5/00 | 0.07600 | 0.00580 | 0.00660 | 0.001Q/ND(0.00054) | 0.00058Q | 0.00048Q | 0.00300 |
| | 3/6/2001 | 0.370 | 0.010 | 0.01 | 0.0081Q/ND(0.00027) | ND (0.0023) | ND (0.0022) | ND (0.0022) |
| | 9/5/01 | 0.04100 | 0.00320 | 0.00590 | .0012/.00064 | ND (0.0047) | ND (0.0045) | ND (0.0044) |
| | 3/20/02 | 0.03300 | 0.00120 | 0.00230 | ND (.00077/.00054) | ND (.00047) | ND (.00045) | 0.00160 |
| | 3/20/02-D | 0.03700 | 0.00130 | 0.00290 | ND (.00077/.00054) | 0.00049 | ND (.00045) | 0.00170 |
| | 9/24/02 | 0.00160 | ND(0.00084) | ND(0.00053) | ND(0.0011/0.00073) | 0.00260 | 0.00120 | ND(0.00087) |
| | 3/28/03 | 0.07200 | 0.00360 | 0.00160 | ND(0.0018/0.00083) | ND (0.00097) | ND (0.00083) | 0.00410 |
| | 10/13/03 | ND(0.00041) | ND(0.00067) | ND(0.00054) | ND(0.0018/0.00083) | ND(0.00097) | ND(0.00083) | 0.00077 |
| | MWS | 11/6/92 | 0.01900 | 0.00400 | 0.03700 | 0.23000 | NA | NA |
| 7/7/95 | | ND (0.0005) | ND (0.0006) | 0.01700 | 0.04600 | 0.00250 | 0.00100 | 0.00290 |
| 6/26/96 | | 0.00100 | ND (0.0014) | ND (0.0018) | 0.00410 | ND (0.0019) | ND (0.0018) | 1.30000 |
| 9/26/96 | | 0.00190 | ND (0.0017) | 0.00530 | 0.01800 | 0.00280 | ND (0.002) | 5.00000 |
| 12/4/96 | | ND (0.0016) | ND (0.0017) | 0.06100 | 0.22000 | ND (0.0019) | ND (0.002) | 1.00000 |
| 3/25/97 | | 0.0021Q | ND(0.004) | 0.05100 | .19/ND(0.002) | ND (0.003) | ND (0.003) | 1.10000 |
| 6/23/97 | | ND (0.002) | ND (.0014) | 0.01800 | 0.08/ND(0.0014) | ND (0.0015) | ND (0.0012) | 0.56000 |
| 9/22/97 | | 0.0058Q | ND (.0014) | 0.01000 | 0.065/ND(0.0014) | 0.002Q | ND (0.0012) | 0.74000 |
| 12/22/97 | | ND (0.004) | ND (0.0032) | ND (0.004) | 0.018/ND (0.0032) | ND (0.005) | ND (0.0056) | 1.10000 |
| 3/26/98 | | 0.01000 | ND (0.0021) | 0.01100 | 0.073/ND(0.0037) | ND (0.0086) | ND (0.0054) | 0.81000 |
| 6/18/98 | | 0.01600 | ND (0.0011) | 0.00270 | 0.140/ND(0.0018) | ND (0.0043) | ND (0.0027) | 0.55000 |
| 9/21/98 | | 0.0027Q | ND (0.00084) | 0.00580 | 0.034/ND(0.0015) | ND (0.0034) | ND (0.0022) | 0.46000 |
| 12/17/98 | | 0.0013Q | ND (0.00068) | 0.001Q | 0.047/ND(0.0006) | 0.0013Q | ND (0.00068) | 0.41000 |
| 3/25/99 | | 0.02200 | ND (0.0011) | 0.00500 | 0.056/ND (0.0018) | ND (0.0043) | ND (0.0027) | 0.51000 |
| 6/23/99 | | 0.03800 | ND (0.0008) | 0.00160 | 0.013/ND(0.0011) | 0.00120 | ND (0.0009) | 0.21000 |
| 8/17/99 | | 0.01700 | ND (0.0004) | ND (0.0005) | 0.0084/ND(0.00054) | 0.00051Q | ND (0.00045) | 0.15000 |
| | | ES | 0.00500 | 1.00000 | 0.70000 | 10.00000 | 0.48000 | 0.48000 |
| | PAL | 0.00050 | 0.20000 | 0.14000 | 1.00000 | 0.09600 | 0.09600 | 0.01200 |

Footnotes on Page 12.

Table E.1. Groundwater Sample Analytical Results, Marathon Ashland Petroleum, LLC - Milwaukee Terminal, Milwaukee, Wisconsin.

| Well No. | Date Sampled | Benzene | Toluene | Ethylbenzene | Xylenes | 1,2,4 Trimethylbenzene | 1,3,5 Trimethylbenzene | MTBE | |
|--------------------|--------------|-----------------------------------|--------------|--------------|----------------------|------------------------|------------------------|--------------|-------------|
| MW5 (continued) | 8/17/99-D | 0.01600 | ND (0.0004) | ND (0.0005) | 0.011/ND(0.00054) | ND (0.00047) | ND (0.00045) | 0.15000 | |
| | 11/9/99 | 0.00830 | ND (0.0004) | ND (0.0005) | 0.0067/ND(0.00054) | 0.00059Q | ND (0.00045) | 0.19000 | |
| | 11/9/99-D | 0.00800 | ND (0.0004) | ND (0.0005) | 0.0068/ND(0.00054) | 0.00054Q | ND (0.00045) | 0.19000 | |
| | 2/22/00 | 0.00590 | ND (0.0008) | ND (0.001) | 0.004Q/ND(0.0011) | 0.00460 | 0.00320 | 0.33000 | |
| | 5/31/00 | 0.05000 | 0.00053Q | 0.00170 | 0.0072/0.002 | 0.00240 | 0.00067Q | 0.16000 | |
| | 9/6/00 | 0.04900 | ND (0.0004) | 0.00084Q | 0.0069/ND(0.00054) | ND (0.00047) | ND (0.00045) | 0.11000 | |
| | 12/5/00 | 0.03900 | ND (0.0004) | 0.00053Q | 0.0049/ND(0.00054) | ND (0.00047) | ND (0.00045) | 0.08500 | |
| | 3/6/2001 | No Sample Collected - Well Frozen | | | | | | | |
| | 9/5/01 | 0.02900 | ND (0.0004) | 0.00055Q | 0.0068/ND(0.00054) | ND (0.00047) | ND (0.00045) | 0.07500 | |
| | 3/20/02 | 0.09200 | 0.00058 | 0.00140 | 0.013/ND(0.00054) | 0.00053 | ND (0.00045) | 0.09600 | |
| | 9/24/02 | 0.06500 | 0.00120 | 0.09400 | 0.010/ND(0.00073) | ND(0.00069) | ND(0.00064) | 0.06900 | |
| | 3/28/03 | 0.01500 | ND(0.00067) | ND(0.00054) | ND(0.0018/0.0083) | ND(0.00097) | ND(0.00083) | 0.06000 | |
| | 3/28/03-D | 0.01200 | ND(0.00067) | ND(0.00054) | ND(0.0018/0.0083) | ND(0.00097) | ND(0.00083) | 0.06000 | |
| | 10/13/03 | ND(0.00041) | ND(0.00067) | ND(0.00054) | ND(0.0018/0.0083) | ND(0.00097) | ND(0.00083) | 0.07400 | |
| | 10/13/03-D | ND(0.00041) | ND(0.00067) | ND(0.00054) | ND(0.0018/0.0083) | ND(0.00097) | ND(0.00083) | 0.07200 | |
| | MW6 | 11/6/92 | ND (0.001) | ND (0.001) | ND (0.001) | ND (0.001) | NA | NA | NA |
| | | 7/6/95 | ND (0.0005) | ND (0.0006) | ND (0.0006) | ND (0.0022) | ND (0.0017) | ND (0.0009) | ND (0.0027) |
| 6/25/96 | | ND (0.0008) | ND (0.0014) | ND (0.0018) | ND (0.0056) | ND (0.00038) | ND (0.00037) | ND (0.0016) | |
| 9/26/96 | | ND (0.0016) | ND (0.0017) | ND (0.0019) | ND (0.0058) | ND (0.0017) | ND (0.002) | ND (0.0015) | |
| 12/4/96 | | ND (0.0016) | ND (0.0017) | ND (0.0019) | ND (0.0058) | ND (0.0019) | ND (0.002) | ND (0.0016) | |
| 12/22/97 | | ND (0.00040) | ND (0.00032) | ND (0.00040) | ND(0.00065/0.00038) | ND (0.00050) | ND (0.00056) | ND (0.00050) | |
| 3/26/98 | | ND (0.00026) | ND (0.00021) | ND (0.00024) | ND(0.00097/0.00037) | ND (0.00086) | ND (0.00054) | ND (0.00022) | |
| 6/18/98 | | ND (0.00026) | ND (0.00021) | ND (0.00024) | ND(0.00097/0.00037) | ND (0.00086) | ND (0.00054) | ND (0.00022) | |
| 9/21/98 | | ND (0.00026) | ND (0.00021) | ND (0.00024) | ND(0.00097/0.00037) | ND (0.00086) | ND (0.00054) | ND (0.00022) | |
| 12/16/98 | | ND (0.00027) | ND (0.00027) | ND (0.00032) | ND (0.00043/0.00024) | ND (0.00022) | ND (0.00027) | ND (0.00032) | |
| 8/17/99 | | ND (0.00044) | ND (0.00040) | ND (0.0005) | ND (0.00077/0.00054) | ND (0.00047) | ND (0.00045) | ND (0.0044) | |
| 11/9/99 | | ND (0.00044) | ND (0.00040) | ND (0.0005) | ND (0.00077/0.00054) | ND (0.00047) | ND (0.00045) | ND (0.00044) | |
| 2/22/00 | | ND (0.00044) | ND (0.00040) | ND (0.0005) | ND (0.00077/0.00054) | ND (0.00047) | ND (0.00045) | ND (0.00044) | |
| 5/31/00 | | ND (0.00044) | ND (0.00040) | ND (0.0005) | ND (0.00077/0.00054) | ND (0.00047) | ND (0.00045) | ND (0.00044) | |
| ES | | 0.00500 | 1.00000 | 0.70000 | 10.00000 | 0.48000 | 0.48000 | 0.06000 | |
| PAL | 0.00050 | 0.20000 | 0.14000 | 1.00000 | 0.09600 | 0.09600 | 0.01200 | | |

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Table E.1. Groundwater Sample Analytical Results, Marathon Ashland Petroleum, LLC - Milwaukee Terminal, Milwaukee, Wisconsin.

| Well No. | Date Sampled | Benzene | Toluene | Ethylbenzene | Xylenes | 1,2,4 Trimethylbenzene | 1,3,5 Trimethylbenzene | MTBE |
|--------------------|--------------|--------------|--------------|--------------|---------------------|------------------------|------------------------|--------------|
| MW6 (continued) | 9/6/00 | ND (0.00044) | ND (0.00040) | ND (0.0005) | ND (.00077/.00054) | ND (0.00047) | ND (0.00045) | ND (0.00044) |
| | 12/5/00 | ND (0.00044) | ND (0.00040) | ND (0.0005) | ND (.00077/.00054) | ND (0.00047) | ND (0.00045) | ND (0.00044) |
| | 3/6/2001 | ND (0.00044) | ND (0.00040) | ND (0.0005) | ND (.00077/.00054) | ND (0.00047) | ND (0.00045) | ND (0.00044) |
| | 9/5/01 | ND (0.00044) | ND (0.00040) | ND (0.0005) | ND (.00077/.00054) | ND (0.00047) | ND (0.00045) | ND (0.00044) |
| | 3/20/02 | ND (0.00044) | ND (0.00040) | ND (0.0005) | ND (.00077/.00054) | ND (0.00047) | ND (0.00045) | ND (0.00044) |
| | 9/24/02 | ND (0.00025) | ND (0.00084) | ND (0.00053) | ND (0.00073/0.0011) | ND (0.00069) | ND (0.00064) | ND (0.00087) |
| | 3/28/03 | ND (0.00041) | ND (0.00067) | ND (0.00054) | ND (0.0018/0.00083) | ND (0.00097) | ND (0.00083) | ND (0.00061) |
| | 10/13/03 | ND (0.00041) | ND (0.00067) | ND (0.00054) | ND (0.0018/0.00083) | ND (0.00097) | ND (0.00083) | ND (0.00061) |
| MW7 | 11/6/92 | 11.00000 | 16.00000 | 2.10000 | 9.10000 | NA | NA | NA |
| | 7/7/95 | 7.23000 | 23.70000 | 54.10000 | 214.60000 | 256.00000 | 76.70000 | ND (13.5) |
| | 6/24/96 | FP | FP | FP | FP | FP | FP | FP |
| | 9/26/96 | 4.80000 | 2.60000 | 1.00000 | 2.68000 | 1.30000 | 0.39000 | 5.40000 |
| | 12/4/96 | 3.40000 | 1.80000 | 1.00000 | 3.96000 | 1.60000 | 0.42000 | 2.00000 |
| | 3/25/97 | 3.10000 | 1.90000 | 0.83000 | 1.6/1.58 | 0.77000 | 0.26000 | 3.90000 |
| | 6/23/97 | 4.70000 | 4.30000 | 1.80000 | 4.9/1.6 | 2.20000 | 0.61000 | 1.40000 |
| | 9/22/97 | 3.40000 | 2.20000 | 1.70000 | 4.4/1.3 | 2.80000 | 0.76000 | 1.50000 |
| | 12/22/97 | 6.40000 | 4.30000 | 1.90000 | 5.4/1.7 | 2.60000 | 0.75000 | 1.70000 |
| | 3/26/98 | 4.40000 | 3.30000 | 1.70000 | 4.6/1.6 | 2.00000 | 0.60000 | 1.20000 |
| | 6/18/98 | 4.30000 | 3.30000 | 1.80000 | 4.8/1.7 | 2.30000 | 0.65000 | 1.40000 |
| | 9/21/98 | 3.20000 | 1.60000 | 1.20000 | 3.8/1.2 | 2.10000 | 0.62000 | 1.20000 |
| | 12/16/98 | 4.70000 | 2.40000 | 1.50000 | 4.3/1.3 | 2.30000 | 0.62000 | 2.20000 |
| | 3/25/99 | 4.40000 | 2.70000 | 1.80000 | 4.8/1.4 | 2.10000 | 0.61000 | 1.60000 |
| | 6/23/99 | 3.50000 | 2.10000 | 1.90000 | 5.1/1.3 | 2.50000 | 0.66000 | 1.40000 |
| | 8/17/99 | 4.00000 | 2.30000 | 1.70000 | 4.8/1.2 | 2.20000 | 0.59000 | 1.60000 |
| | 11/9/99 | 3.60000 | 1.70000 | 1.30000 | 4.2/1.2 | 1.90000 | 0.53000 | 2.20000 |
| | 2/22/00 | 3.50000 | 1.40000 | 1.10000 | 3.4/0.91 | 1.40000 | 0.42000 | 2.00000 |
| | 2/22/00-D | 4.70000 | 1.80000 | 1.40000 | 4.1/1.1 | 1.90000 | 0.55000 | 2.00000 |
| | 5/31/00 | 3.70000 | 2.30000 | 1.90000 | 5.8/1.2 | 2.60000 | 0.61000 | 1.20000 |
| 5/31/00-D | 3.80000 | 2.30000 | 1.90000 | 5.8/1.2 | 2.40000 | 0.61000 | 1.20000 | |
| ES | 0.00500 | 1.00000 | 0.70000 | 10.00000 | 0.48000 | 0.48000 | 0.06000 | |
| PAL | 0.00050 | 0.20000 | 0.14000 | 1.00000 | 0.09600 | 0.09600 | 0.01200 | |

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Table E.1. Groundwater Sample Analytical Results, Marathon Ashland Petroleum, LLC - Milwaukee Terminal, Milwaukee, Wisconsin.

| Well No. | Date Sampled | Benzene | Toluene | Ethylbenzene | Xylenes | 1,2,4 Trimethylbenzene | 1,3,5 Trimethylbenzene | MTBE |
|-------------|--------------|--|--------------|--------------|----------------------|---------------------------|---------------------------|--------------|
| MW7 | 9/6/00 | No Sample Collected | | | | | | |
| (continued) | 12/5/00 | 2.70000 | 1.10000 | 1.60000 | 3.8/0.88 | 2.10000 | 0.61000 | 1.20000 |
| | 3/6/2001 | No Sample Collected - Well Frozen | | | | | | |
| | 9/5/01 | 3.20000 | 1.50000 | 1.80000 | 4.6/1.3 | 2.50000 | 0.70000 | 0.83000 |
| | 3/20/02 | No sample collected (0.07 feet of free product was present). | | | | | | |
| | 9/24/02 | No sample collected (0.07 feet of free product was present). | | | | | | |
| | 3/28/03 | No sample collected (0.06 feet of free product was present). | | | | | | |
| | 10/13/03 | 3.10000 | 0.40000 | 1.50000 | 3.6000/0.78000 | 2.30000 | 0.59000 | 0.47000 |
| MW8 | 11/6/92 | ND (0.001) | ND (0.001) | ND (0.001) | ND (0.001) | NA | NA | NA |
| | 7/6/95 | ND (0.0005) | ND (0.0006) | ND (0.0006) | ND (0.0022) | ND (0.0017) | ND (0.0009) | ND (0.0027) |
| | 6/26/96 | ND (0.0008) | ND (0.0014) | ND (0.0018) | ND (0.0056) | ND (0.0019) | ND (0.0018) | ND (0.0016) |
| | 9/26/96 | ND (0.0016) | ND (0.0017) | ND (0.0019) | ND (0.0058) | ND (0.0017) | ND (0.002) | ND (0.0015) |
| | 12/4/96 | ND (0.0016) | ND (0.0017) | ND (0.0019) | ND (0.0058) | ND (0.0019) | ND (0.002) | ND (0.0016) |
| | 12/22/97 | ND (0.00040) | ND (0.00032) | ND (0.00040) | ND (0.00065/0.00038) | ND (0.00050) | ND (0.00056) | ND (0.00050) |
| | 3/26/98 | ND (0.00026) | ND (0.00021) | ND (0.00024) | ND (0.00097/0.00037) | ND (0.00086) | ND (0.00054) | ND (0.00022) |
| | 6/18/98 | ND (0.00026) | ND (0.00021) | ND (0.00024) | ND (0.00097/0.00037) | ND (0.00086) | ND (0.00054) | ND (0.00022) |
| | 9/21/98 | ND (0.00026) | ND (0.00021) | ND (0.00024) | ND (0.00097/0.00037) | ND (0.00086) | ND (0.00054) | ND (0.00022) |
| | 12/17/98 | ND (0.00027) | ND (0.00027) | ND (0.00032) | ND (0.00043/0.00024) | ND (0.00022) | ND (0.00027) | ND (0.00032) |
| | 8/17/99 | ND (0.00044) | ND (0.00040) | ND (0.0005) | ND (0.00077/0.00054) | ND (0.00047) | ND (0.00045) | ND (0.00044) |
| | 11/9/99 | ND (0.00044) | ND (0.00040) | ND (0.0005) | ND (0.00077/0.00054) | ND (0.00047) | ND (0.00045) | ND (0.00044) |
| | 2/22/00 | ND (0.00044) | ND (0.00040) | ND (0.0005) | ND (0.00077/0.00054) | ND (0.00047) | ND (0.00045) | ND (0.00044) |
| | 5/31/00 | ND (0.00044) | ND (0.00040) | ND (0.0005) | ND (0.00077/0.00054) | ND (0.00047) | ND (0.00045) | ND (0.00044) |
| | 9/6/00 | ND (0.00044) | ND (0.00040) | ND (0.0005) | ND (0.00077/0.00054) | ND (0.00047) | ND (0.00045) | ND (0.00044) |
| | 12/5/00 | ND (0.00044) | ND (0.00040) | ND (0.0005) | ND (0.00077/0.00054) | ND (0.00047) | ND (0.00045) | ND (0.00044) |
| | 3/6/2001 | ND (0.00044) | ND (0.00040) | ND (0.0005) | ND (0.00077/0.00054) | ND (0.00047) | ND (0.00045) | ND (0.00044) |
| | 9/5/01 | ND (0.00044) | ND (0.00040) | ND (0.0005) | ND (0.00077/0.00054) | ND (0.00047) | ND (0.00045) | ND (0.00044) |
| | 3/20/02 | ND (0.00044) | ND (0.00040) | ND (0.0005) | ND (0.00077/0.00054) | ND (0.00047) | ND (0.00045) | ND (0.00044) |
| | 9/24/02 | ND (0.00025) | ND (0.00084) | ND (0.00053) | ND (0.00073/0.0011) | ND (0.00069) | ND (0.00064) | ND (0.00087) |
| | 3/28/03 | ND (0.00041) | ND (0.00067) | ND (0.00054) | ND (0.00180/0.00083) | ND (0.00097) | ND (0.00083) | ND (0.00061) |
| | 10/13/03 | ND (0.00041) | ND (0.00067) | ND (0.00054) | ND (0.00180/0.00083) | ND (0.00097) | ND (0.00083) | ND (0.00061) |
| | ES | 0.00500 | 1.00000 | 0.70000 | 10.00000 | 0.48000 | 0.48000 | 0.06000 |
| | PAL | 0.00050 | 0.20000 | 0.14000 | 1.00000 | 0.09600 | 0.09600 | 0.01200 |

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Table E.1. Groundwater Sample Analytical Results, Marathon Ashland Petroleum, LLC - Milwaukee Terminal, Milwaukee, Wisconsin.

| Well No. | Date Sampled | Benzene | Toluene | Ethylbenzene | Xylenes | 1,2,4 Trimethylbenzene | 1,3,5 Trimethylbenzene | MTBE |
|----------|--------------|--------------|--------------|----------------------|----------------------|------------------------|------------------------|--------------|
| MW9 | 7/7/95 | ND (0.0005) | ND (0.0006) | ND (0.0006) | ND (0.0022) | ND (0.0017) | ND (0.0009) | ND (0.0027) |
| | 6/24/96 | 0.00110 | 0.00420 | ND (0.0018) | ND (0.0056) | ND (0.0019) | ND (0.0018) | ND (0.0016) |
| | 9/26/96 | ND (0.0016) | ND (0.0017) | ND (0.0019) | ND (0.0058) | ND (0.0017) | ND (0.002) | ND (0.0015) |
| | 12/4/96 | ND (0.0016) | ND (0.0017) | ND (0.0019) | ND (0.0058) | ND (0.0019) | ND (0.002) | ND (0.0016) |
| | 3/25/97 | ND (0.0002) | ND (0.0004) | ND (0.0003) | ND(0.0009/0.0002) | ND (0.0003) | ND (0.0003) | 0.0002Q |
| | 6/23/97 | ND (0.00041) | ND (0.00028) | ND (0.00023) | ND(0.0005/0.0003) | ND (0.0003) | ND (0.00025) | ND(0.0005) |
| | 9/22/97 | ND (0.00041) | ND (0.00028) | ND (0.00023) | ND(0.00051/0.00028) | ND (0.0003) | ND (0.00025) | ND(0.00053) |
| | 12/22/97 | ND (0.00040) | ND (0.00032) | ND (0.00040) | ND(0.00065/0.00038) | ND (0.00050) | ND (0.00056) | ND (0.00050) |
| | 3/26/98 | ND (0.00026) | ND (0.00021) | ND (0.00024) | ND(0.00097/0.00037) | ND (0.00086) | ND (0.00054) | ND (0.00022) |
| | 6/18/98 | ND (0.00026) | ND (0.00021) | ND (0.00024) | ND(0.00097/0.00037) | ND (0.00086) | ND (0.00054) | ND (0.00022) |
| | 9/21/98 | ND (0.00026) | ND (0.00021) | ND (0.00024) | ND(0.00097/0.00037) | ND (0.00086) | ND (0.00054) | ND (0.00022) |
| | 12/16/98 | ND (0.00027) | ND (0.00027) | ND (0.00032) | ND (0.00043/0.00024) | ND (0.00022) | ND (0.00027) | ND (0.00032) |
| | 3/25/99 | ND (0.00026) | ND (0.00021) | ND (0.00024) | ND (0.00097/0.00037) | ND (0.00086) | ND (0.00054) | ND (0.00022) |
| | 6/23/99 | ND (0.00044) | ND (0.0004) | ND (0.0005) | ND (0.00077/0.00054) | ND (0.00047) | ND (0.00045) | ND (0.00044) |
| | 8/17/99 | ND (0.00044) | ND (0.00040) | ND (0.0005) | ND (0.00077/0.00054) | ND (0.00047) | ND (0.00045) | ND (0.00044) |
| | 11/9/99 | ND (0.00044) | ND (0.00040) | ND (0.0005) | ND (0.00077/0.00054) | ND (0.00047) | ND (0.00045) | ND (0.00044) |
| | 2/22/00 | ND (0.00044) | ND (0.00040) | ND (0.0005) | ND (0.00077/0.00054) | ND (0.00047) | ND (0.00045) | ND (0.00044) |
| | 5/31/00 | ND (0.00044) | ND (0.00040) | ND (0.0005) | ND (0.00077/0.00054) | ND (0.00047) | ND (0.00045) | ND (0.00044) |
| | 9/6/00 | ND (0.00044) | ND (0.00040) | ND (0.0005) | ND (0.00077/0.00054) | ND (0.00047) | ND (0.00045) | ND (0.00044) |
| | 12/5/00 | ND (0.00044) | ND (0.00040) | ND (0.0005) | ND (0.00077/0.00054) | ND (0.00047) | ND (0.00045) | ND (0.00044) |
| | 3/6/2001 | ND (0.00044) | ND (0.00040) | ND (0.0005) | ND (0.00077/0.00054) | ND (0.00047) | ND (0.00045) | ND (0.00044) |
| | 9/5/01 | ND (0.00044) | ND (0.00040) | ND (0.0005) | ND (0.00077/0.00054) | ND (0.00047) | ND (0.00045) | ND (0.00044) |
| | 9/5/01-D | ND (0.00044) | ND (0.00040) | ND (0.0005) | ND (0.00077/0.00054) | ND (0.00047) | ND (0.00045) | ND (0.00044) |
| 3/20/02 | ND (0.00044) | ND (0.00040) | ND (0.0005) | ND (0.00077/0.00054) | ND (0.00047) | ND (0.00045) | ND (0.00044) | |
| 9/24/02 | ND (0.00025) | ND (0.00084) | ND (0.00053) | ND (0.00073/0.0011) | ND (0.00069) | ND (0.00064) | ND (0.00087) | |
| 3/28/03 | ND (0.00041) | ND (0.00067) | ND (0.00054) | ND (0.00180/0.00083) | ND (0.00097) | ND (0.00083) | ND (0.00061) | |
| 10/13/03 | ND (0.00041) | ND (0.00067) | ND (0.00054) | ND (0.00180/0.00083) | ND (0.00097) | ND (0.00083) | ND (0.00061) | |
| MW10 | 7/7/95 | ND (0.0005) | ND (0.0006) | ND (0.0006) | ND (0.0022) | ND (0.0017) | ND (0.0009) | ND (0.0027) |
| | 6/25/96 | ND (0.0008) | ND (0.0014) | ND (0.0018) | ND (0.0061) | ND (0.0019) | ND (0.0018) | ND (0.0016) |
| | ES | 0.00500 | 1.00000 | 0.70000 | 10.00000 | 0.48000 | 0.48000 | 0.06000 |
| | PAL | 0.00050 | 0.20000 | 0.14000 | 1.00000 | 0.09600 | 0.09600 | 0.01200 |

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Table E.1. Groundwater Sample Analytical Results, Marathon Ashland Petroleum, LLC - Milwaukee Terminal, Milwaukee, Wisconsin.

| Well No. | Date Sampled | Benzene | Toluene | Ethylbenzene | Xylenes | 1,2,4 Trimethylbenzene | 1,3,5 Trimethylbenzene | MTBE |
|---------------------|--------------|--------------|--------------|--------------|----------------------|------------------------|------------------------|--------------|
| MW10 (continued) | 9/26/96 | ND (0.0016) | ND (0.0017) | ND (0.0019) | ND (0.0058) | ND (0.0017) | ND (0.002) | ND (0.0015) |
| | 12/4/96 | ND (0.0016) | ND (0.0017) | ND (0.0019) | ND (0.0058) | ND (0.0019) | ND (0.002) | ND (0.0016) |
| | 12/22/97 | ND (0.00040) | ND (0.00032) | ND (0.00040) | ND(0.00065/0.00038) | ND (0.00050) | ND (0.00056) | ND (0.00050) |
| | 3/26/98 | ND (0.00026) | ND (0.00021) | ND (0.00024) | ND(0.00097/0.00037) | ND (0.00086) | ND (0.00054) | ND (0.00022) |
| | 6/18/98 | ND (0.00026) | 0.00036 Q | ND (0.00024) | ND(0.00097/0.00037) | ND (0.00086) | ND (0.00054) | ND (0.00022) |
| | 9/21/98 | ND (0.00026) | 0.00036 Q | ND (0.00024) | ND(0.00097/0.00037) | ND (0.00086) | ND (0.00054) | ND (0.00022) |
| | 12/16/98 | ND (0.00027) | ND (0.00027) | ND (0.00032) | ND (0.00043/0.00024) | ND (0.00022) | ND (0.00027) | ND (0.00032) |
| | 8/17/99 | ND (0.00044) | ND (0.00040) | ND (0.0005) | ND (0.00077/0.00054) | ND (0.00047) | ND (0.00045) | ND (0.00044) |
| | 11/9/99 | ND (0.00044) | ND (0.00040) | ND (0.0005) | ND (0.00077/0.00054) | ND (0.00047) | ND (0.00045) | ND (0.00044) |
| | 2/22/00 | ND (0.00044) | ND (0.00040) | ND (0.0005) | ND (0.00077/0.00054) | ND (0.00047) | ND (0.00045) | ND (0.00044) |
| | 5/31/00 | ND (0.00044) | ND (0.00040) | ND (0.0005) | ND (0.00077/0.00054) | ND (0.00047) | ND (0.00045) | ND (0.00044) |
| | 9/6/00 | ND (0.00044) | ND (0.00040) | ND (0.0005) | ND (0.00077/0.00054) | ND (0.00047) | ND (0.00045) | ND (0.00044) |
| | 12/5/00 | ND (0.00044) | ND (0.00040) | ND (0.0005) | ND (0.00077/0.00054) | ND (0.00047) | ND (0.00045) | ND (0.00044) |
| | 3/6/2001 | ND (0.00044) | ND (0.00040) | ND (0.0005) | ND (0.00077/0.00054) | ND (0.00047) | ND (0.00045) | ND (0.00044) |
| | 9/5/01 | ND (0.00044) | ND (0.00040) | ND (0.0005) | ND (0.00077/0.00054) | ND (0.00047) | ND (0.00045) | ND (0.00044) |
| | 3/20/02 | ND (0.00044) | ND (0.00040) | ND (0.0005) | ND (0.00077/0.00054) | ND (0.00047) | ND (0.00045) | ND (0.00044) |
| | 9/24/02 | ND (0.00025) | ND (0.00084) | ND (0.00053) | ND (0.00073/0.0011) | ND (0.00069) | ND (0.00064) | ND (0.00087) |
| | 3/28/03 | ND (0.00041) | ND (0.00067) | ND (0.00054) | ND (0.00180/0.00083) | ND (0.00097) | ND (0.00083) | ND (0.00061) |
| | 10/13/03 | ND (0.00041) | ND (0.00067) | ND (0.00054) | ND (0.00180/0.00083) | ND (0.00240) | ND (0.00083) | ND (0.00061) |
| | MW11 | 7/7/95 | ND (0.0005) | ND (0.0006) | ND (0.0006) | ND (0.0022) | ND (0.0017) | ND (0.0009) |
| 6/25/96 | | 0.00170 | 0.00620 | ND (0.0018) | ND (0.0056) | ND (0.0019) | ND (0.0018) | ND (0.0016) |
| 9/26/96 | | ND (0.0016) | ND (0.0017) | ND (0.0019) | ND (0.0058) | ND (0.0017) | ND (0.002) | ND (0.0015) |
| 12/4/96 | | ND (0.0016) | ND (0.0017) | ND (0.0019) | ND (0.0058) | ND (0.0019) | ND (0.002) | ND (0.0016) |
| 3/25/97 | | ND (0.0002) | ND (0.0004) | ND (0.0003) | ND(0.0009/0.0002) | ND (0.0003) | ND (0.0003) | ND (0.0002) |
| 6/23/97 | | ND (0.00041) | ND (0.00028) | ND (0.00023) | ND(0.0005/0.0003) | ND (0.00030) | ND (0.00025) | ND(0.0005) |
| 9/22/97 | | ND (0.00041) | ND (0.00028) | ND (0.00023) | ND(0.00051/0.00028) | ND (0.00030) | ND (0.00025) | ND(0.00053) |
| 12/22/97 | | ND (0.00040) | ND (0.00032) | ND (0.00040) | ND(0.00065/0.00038) | ND (0.00050) | ND (0.00056) | ND (0.00050) |
| 3/26/98 | | ND (0.00026) | ND (0.00021) | ND (0.00024) | ND(0.00097/0.00037) | ND (0.00086) | ND (0.00054) | ND (0.00022) |
| 6/18/98 | | ND (0.00026) | ND (0.00021) | ND (0.00024) | ND(0.00097/0.00037) | ND (0.00086) | ND (0.00054) | ND (0.00022) |
| ES | 0.00500 | 1.00000 | 0.70000 | 10.00000 | 0.48000 | 0.48000 | 0.06000 | |
| PAL | 0.00050 | 0.20000 | 0.14000 | 1.00000 | 0.09600 | 0.09600 | 0.01200 | |

Footnotes on Page 12.

Table E.1. Groundwater Sample Analytical Results, Marathon Ashland Petroleum, LLC - Milwaukee Terminal, Milwaukee, Wisconsin.

| Well No. | Date Sampled | Benzene | Toluene | Ethylbenzene | Xylenes | 1,2,4 Trimethylbenzene | 1,3,5 Trimethylbenzene | MTBE |
|-------------|--------------|--------------|--------------|--------------|----------------------|------------------------|------------------------|--------------|
| MW11 | 9/21/98 | ND (0.00026) | ND (0.00021) | ND (0.00024) | ND (0.00097/0.00037) | ND (0.00086) | ND (0.00054) | ND (0.00022) |
| (continued) | 12/16/98 | ND (0.00027) | ND (0.00027) | ND (0.00032) | ND (0.00043/0.00024) | ND (0.00022) | ND (0.00027) | ND (0.00032) |
| | 3/25/99 | ND (0.00026) | ND (0.00021) | ND (0.00024) | ND (0.00097/0.00037) | ND (0.00086) | ND (0.00054) | ND (0.00022) |
| | 6/23/99 | ND (0.00044) | ND (0.0004) | ND (0.0005) | ND (0.00077/0.00054) | ND (0.00047) | ND (0.00045) | ND (0.00044) |
| | 8/17/99 | ND (0.00044) | ND (0.00040) | ND (0.0005) | ND (0.00077/0.00054) | ND (0.00047) | ND (0.00045) | ND (0.00044) |
| | 11/9/99 | ND (0.00044) | ND (0.00040) | ND (0.0005) | ND (0.00077/0.00054) | ND (0.00047) | ND (0.00045) | ND (0.00044) |
| | 2/22/00 | ND (0.00044) | ND (0.00040) | ND (0.0005) | ND (0.00077/0.00054) | ND (0.00047) | ND (0.00045) | ND (0.00044) |
| | 5/31/00 | ND (0.00044) | ND (0.00040) | ND (0.0005) | ND (0.00077/0.00054) | ND (0.00047) | ND (0.00045) | ND (0.00044) |
| | 9/6/00 | ND (0.00044) | ND (0.00040) | ND (0.0005) | ND (0.00077/0.00054) | ND (0.00047) | ND (0.00045) | ND (0.00044) |
| | 12/5/00 | ND (0.00044) | ND (0.00040) | ND (0.0005) | ND (0.00077/0.00054) | ND (0.00047) | ND (0.00045) | ND (0.00044) |
| | 3/6/2001 | ND (0.00044) | ND (0.00040) | ND (0.0005) | ND (0.00077/0.00054) | ND (0.00047) | ND (0.00045) | ND (0.00044) |
| | 9/5/01 | ND (0.00044) | ND (0.00040) | ND (0.0005) | ND (0.00077/0.00054) | ND (0.00047) | ND (0.00045) | ND (0.00044) |
| | 3/20/02 | ND (0.00044) | ND (0.00040) | ND (0.0005) | ND (0.00077/0.00054) | ND (0.00047) | ND (0.00045) | ND (0.00044) |
| | 9/24/02 | ND (0.00025) | ND (0.00084) | ND (0.00053) | ND (0.00073/0.0011) | ND (0.00069) | ND (0.00064) | ND (0.00087) |
| | 3/28/03 | ND (0.00041) | ND (0.00067) | ND (0.00054) | ND (0.00180/0.00083) | ND (0.00097) | ND (0.00083) | ND (0.00061) |
| | 10/13/03 | ND (0.00041) | ND (0.00067) | ND (0.00054) | ND (0.00180/0.00083) | ND (0.00097) | ND (0.00083) | ND (0.00061) |
| MW12 | 7/7/95 | 0.65500 | 0.11800 | 0.06600 | 0.26400 | 0.09200 | 0.02800 | ND (0.068) |
| | 6/26/96 | 0.10000 | 0.02000 | 0.22000 | 0.24800 | 0.08000 | 0.00420 | 0.05100 |
| | 9/26/96 | 0.04100 | 0.00290 | 0.08700 | 0.01190 | 0.02500 | ND (0.002) | 0.04800 |
| | 12/4/96 | 0.06700 | ND (0.0017) | 0.07300 | 0.00560 | 0.01500 | ND (0.002) | 0.05000 |
| | 3/25/97 | 0.05700 | 0.03600 | 0.07200 | 0.076/0.025 | 0.04100 | 0.00860 | 0.03700 |
| | 3/25/97-D | 0.06400 | 0.03800 | 0.07300 | 0.079/0.026 | 0.04200 | 0.00890 | 0.04100 |
| | 6/23/97 | 0.26000 | 0.12000 | 0.19000 | 0.22/0.076 | 0.11000 | 0.01800 | 0.03300 |
| | 9/22/97 | 0.11000 | 0.00840 | 0.11000 | 0.04/0.014 | 0.06000 | 0.00330 | 0.03300 |
| | 12/22/97 | 0.03400 | 0.02100 | 0.05800 | 0.075/0.043 | 0.07400 | 0.01500 | 0.01600 |
| | 3/26/98 | 0.11000 | 0.00700 | 0.08000 | 0.044/0.0078 | 0.04300 | 0.00190 | 0.03100 |
| | 6/18/98 | 0.01800 | 0.00039 Q | 0.09600 | 0.0009/0.00068 Q | 0.02400 | ND (0.00054) | 0.05100 |
| | 9/21/98 | 0.01300 | 0.0006Q | 0.04500 | 0.004/0.0014 | 0.01300 | ND (0.00054) | 0.02700 |
| | 12/17/98 | 0.07300 | 0.01400 | 0.16000 | 0.028/0.050 | 0.09700 | 0.00990 | 0.02900 |
| | ES | 0.00500 | 1.00000 | 0.70000 | 10.00000 | 0.48000 | 0.48000 | 0.06000 |
| | PAL | 0.00050 | 0.20000 | 0.14000 | 1.00000 | 0.09600 | 0.09600 | 0.01200 |

Footnotes on Page 12.

Table E.1. Groundwater Sample Analytical Results, Marathon Ashland Petroleum, LLC - Milwaukee Terminal, Milwaukee, Wisconsin.

| Well No. | Date Sampled | Benzene | Toluene | Ethylbenzene | Xylenes | 1,2,4 Trimethylbenzene | 1,3,5 Trimethylbenzene | MTBE |
|-------------|--------------|--------------|--------------|--------------|----------------------|---------------------------|---------------------------|--------------|
| MW12 | 3/25/99 | 0.03200 | 0.00930 | 0.09300 | 0.039/0.033 | 0.05700 | 0.00420 | 0.03600 |
| (continued) | 6/23/99 | 0.03100 | 0.00220 | 0.07600 | 0.013/0.003 | 0.04500 | 0.00089Q | 0.03400 |
| | 8/17/99 | 0.02600 | 0.00075Q | 0.08200 | 0.0077/0.0028 | 0.04100 | ND (0.00045) | 0.02300 |
| | 11/9/99 | 0.00820 | ND (0.00040) | 0.02400 | 0.0018Q/ND(0.00054) | 0.00850 | 0.00074Q | 0.01000 |
| | 2/22/00 | 0.00780 | ND (0.00040) | 0.00600 | ND (0.00077/0.00054) | 0.00290 | ND (0.00045) | 0.00850 |
| | 5/31/00 | 0.05600 | 0.00200 | 0.06900 | 0.013/0.0056 | 0.03600 | 0.00140 | 0.00910 |
| | 9/6/00 | 0.03000 | ND (0.00040) | 0.03200 | 0.0055/ND(0.00054) | 0.01500 | 0.00180 | 0.01700 |
| | 12/5/00 | 0.02500 | 0.00081Q | 0.01700 | 0.0053/0.001Q | 0.00870 | 0.00170 | 0.00260 |
| | 12/5/00-D | 0.02000 | 0.00080Q | 0.01600 | 0.0044/0.001Q | 0.00720 | 0.00140 | 0.00220 |
| | 3/6/2001 | 0.010 | ND (0.00040) | 0.004 | ND (0.00077/0.00054) | 0.0021 | ND (0.00045) | 0.00051Q |
| | 3/6/01-D | 0.0089 | ND (0.00040) | 0.004 | ND (0.00077/0.00054) | 0.0018 | ND (0.00045) | 0.00046Q |
| | 9/5/01 | 0.02200 | ND (0.00040) | 0.00890 | .0017/ND(0.00054) | 0.00580 | ND (0.00045) | 0.01100 |
| | 3/20/02 | 0.04500 | 0.00260 | 0.03100 | .0067/.0044 | 0.02800 | 0.00110 | 0.01200 |
| | 9/24/02 | 0.01400 | ND (0.00084) | 0.01300 | 0.0038/0.0012 | 0.00910 | ND (.00064) | 0.01000 |
| | 9/24/02-D | 0.01200 | ND (0.00084) | 0.01100 | .003/ND (.00073) | 0.00730 | ND (.00064) | 0.01100 |
| | 3/28/03 | 0.03400 | ND (0.00067) | 0.00610 | 0.00240/ND(0.000830) | 0.00200 | ND (0.00083) | ND (0.00061) |
| | 10/13/03 | 0.06700 | ND (0.00067) | ND (0.00054) | ND (0.00180/0.00083) | ND (0.00097) | ND (0.00083) | 0.00260 |
| MW13 | 7/7/95 | ND (0.0005) | ND (0.0006) | ND (0.0006) | ND (0.0022) | ND (0.0017) | ND (0.0009) | ND (0.0027) |
| | 6/26/96 | ND (0.0008) | ND (0.0014) | ND (0.0018) | ND (0.0056) | ND (0.0019) | ND (0.0018) | ND (0.0016) |
| | 9/26/96 | ND (0.0016) | ND (0.0017) | ND (0.0019) | ND (0.0058) | ND (0.0017) | ND (0.002) | 0.00480 |
| | 12/4/96 | ND (0.0016) | ND (0.0017) | ND (0.0019) | ND (0.0058) | ND (0.0019) | ND (0.002) | ND (0.0016) |
| | 3/25/97 | ND (0.0002) | ND (0.0004) | ND (0.0003) | ND(0.0009/.0002) | ND (0.0003) | ND (0.0003) | 0.00090 |
| | 6/23/97 | ND (0.00041) | ND (0.00028) | ND (0.00023) | ND(0.0005/.0003) | 0.00033Q | ND(0.00025) | 0.00099Q |
| | 9/22/97 | ND (0.00041) | 0.00033Q | ND (0.00023) | ND(0.00051/.00028) | 0.00031Q | ND(0.00025) | 0.00170 |
| | 12/22/97 | ND (0.00040) | ND (0.00032) | ND (0.00040) | ND(0.00065/.00038) | ND (0.00050) | ND (0.00056) | 0.00170 |
| | 3/26/98 | ND (0.00026) | ND (0.00021) | ND (0.00024) | ND(0.00097/.00037) | ND (0.00086) | ND (0.00054) | 0.00170 |
| | 6/18/98 | ND (0.00026) | ND (0.00021) | ND (0.00024) | ND(0.00097/.00037) | ND (0.00086) | ND (0.00054) | 0.00210 |
| | 9/21/98 | ND (0.00026) | ND (0.00021) | ND (0.00024) | ND(0.00097/.00037) | ND (0.00086) | ND (0.00054) | 0.00210 |
| | 12/16/98 | ND (0.00027) | ND (0.00027) | ND (0.00032) | ND (0.00043/.00024) | ND (0.00022) | ND (0.00027) | 0.00099Q |
| | ES | 0.00500 | 1.00000 | 0.70000 | 10.00000 | 0.48000 | 0.48000 | 0.06000 |
| | PAL | 0.00050 | 0.20000 | 0.14000 | 1.00000 | 0.09600 | 0.09600 | 0.01200 |

Footnotes on Page 12.

Table E.1. Groundwater Sample Analytical Results, Marathon Ashland Petroleum, LLC - Milwaukee Terminal, Milwaukee, Wisconsin.

| Well No. | Date Sampled | Benzene | Toluene | Ethylbenzene | Xylenes | 1,2,4 Trimethylbenzene | 1,3,5 Trimethylbenzene | MTBE |
|-------------|--------------|----------------|--------------|--------------|----------------------|---------------------------|---------------------------|--------------|
| MW13 | 3/25/99 | ND (0.00026) | 0.00022Q | ND (0.00024) | ND(0.00097/0.00037) | ND (0.00086) | ND (0.00054) | 0.00059Q |
| (continued) | 6/23/99 | ND (0.00044) | ND (0.0004) | ND (0.0005) | ND(0.00077/0.00054) | ND (0.00047) | ND (0.00045) | 0.00170 |
| | 8/17/99 | ND (0.0044) | ND (0.0040) | ND (0.0005) | ND (0.00077/0.00054) | ND (0.0047) | ND (0.0045) | 0.00094Q |
| | 11/9/99 | ND (0.00044) | ND (0.00040) | ND (0.0005) | ND (0.00077/0.00054) | ND (0.00047) | ND (0.00045) | 0.00078Q |
| | 2/22/00 | ND (0.00044) | ND (0.00040) | ND (0.0005) | ND (0.00077/0.00054) | ND (0.00047) | ND (0.00045) | 0.0013Q |
| | 5/31/00 | ND (0.00044) | ND (0.00040) | ND (0.0005) | ND (0.00077/0.00054) | ND (0.00047) | ND (0.00045) | 0.0055Q |
| | 9/6/00 | ND (0.00044) | ND (0.00040) | ND (0.0005) | ND (0.00077/0.00054) | ND (0.00047) | ND (0.00045) | ND (0.00044) |
| | 12/5/00 | ND (0.00044) | ND (0.00040) | ND (0.0005) | ND (0.00077/0.00054) | ND (0.00047) | ND (0.00045) | ND (0.00044) |
| | 3/6/2001 | ND (0.00044) | ND (0.00040) | ND (0.0005) | ND (0.00077/0.00054) | ND (0.00047) | ND (0.00045) | ND (0.00044) |
| | 9/5/01 | ND (0.00044) | ND (0.00040) | ND (0.0005) | ND (0.00077/0.00054) | ND (0.00047) | ND (0.00045) | ND (0.00044) |
| | 3/20/02 | ND (0.00044) | ND (0.00040) | ND (0.0005) | ND (0.00077/0.00054) | ND (0.00047) | ND (0.00045) | 0.00049 |
| | 9/24/02 | ND (0.00025) | ND (0.00084) | ND (0.00053) | ND (0.00073/0.0011) | ND (0.00069) | ND (0.00064) | ND (0.00087) |
| | 3/28/03 | ND (0.00041) | ND (0.00067) | ND (0.00054) | ND (0.00180/0.00083) | ND (0.00097) | ND (0.00083) | ND (0.00051) |
| | 10/13/03 | <i>0.00053</i> | ND (0.00067) | ND (0.00054) | ND (0.00180/0.00083) | ND (0.00097) | ND (0.00083) | ND (0.00061) |
| | ES | 0.00500 | 1.00000 | 0.70000 | 10.00000 | 0.48000 | 0.48000 | 0.06000 |
| | PAL | 0.00050 | 0.20000 | 0.14000 | 1.00000 | 0.09600 | 0.09600 | 0.01200 |

Numbers in bold exceed ES/Numbers in italics exceed PAL.

Results presented in milligrams per liter (mg/L).

- * As of 3/25/97, for xylenes 1st value is for m+p isomers and 2nd value is for o isomer.
- ES Groundwater Enforcement Standard given in Wisconsin Administrative Code Chapter NR 140.
- FP Free product present --- well not sampled.
- NA Not analyzed for this parameter.
- ND Not present above laboratory detection limit given in parentheses.
- PAL Groundwater Preventive Action Limit given in Wisconsin Administrative Code Chapter NR 140.
- Q Flag indicates value is between detection limit and quantitation limit.

Petroleum Hydrocarbon Site Assessment
 Milwaukee Terminal
 Milwaukee, Wisconsin
 MES Project No. 7-21043

TABLE III
RESULTS OF GROUNDWATER SAMPLING

| PARAMETER | WELL AND CONCENTRATION | | | | | | | | | | ENFORCE- MENT STD | PRE- VENTIVE ACTION LIMIT |
|----------------|------------------------|------|------|--------|------|--------|-------|-------|------|------|-------------------------|------------------------------------|
| | MW-4 | MW-5 | MW-6 | MW-7 | MW-8 | RW-1 | RW-2 | MW-1 | MW-3 | MW-2 | | |
| Benzene | 700 | 19 | ND | 11,000 | ND | 10,000 | 1,000 | 9,600 | ND | ND | 0.5 | 0.67 |
| Toluene | 15 | 4 | ND | 16,000 | ND | 11,000 | 720 | 7,900 | ND | ND | 343 | 68.6 |
| Ethylbenzene | ND | 37 | ND | 2,100 | ND | 1,300 | 130 | 660 | ND | ND | 1360 | 272 |
| Xylenes | ND | 230 | ND | 9,100 | ND | 7,700 | 1,300 | 3,600 | ND | ND | 620 | 124 |
| PAH | | | | | | | | | | | | |
| Napthalene | ND | 10 | 2.8 | 170 | ND | 155 | 14 | 50 | ND | 2.4 | 40 | 8 |
| Fluorene | ND | ND | ND | ND | ND | ND | 25 | 24 | ND | ND | -- | -- |
| Acenaphthylene | ND | ND | ND | ND | ND | ND | 15 | ND | ND | ND | -- | -- |
| Acenaphthene | ND | ND | ND | ND | ND | ND | 42 | ND | ND | ND | -- | -- |
| Phenanthrene | ND | ND | ND | ND | ND | ND | 9 | ND | ND | ND | -- | -- |
| Anthracene | ND | ND | ND | ND | ND | ND | 52 | ND | ND | ND | -- | -- |
| Fluoranthene | ND | ND | ND | ND | ND | ND | 20 | ND | ND | ND | -- | -- |
| Pyrene | ND | ND | ND | ND | ND | ND | 17 | ND | ND | ND | -- | -- |
| Chrysene | ND | ND | ND | ND | ND | ND | 2 | ND | ND | ND | -- | -- |
| Benzo (a) | | | | | | | | | | | | |
| Fluoranthene | ND | ND | ND | ND | ND | ND | 0.66 | ND | ND | ND | -- | -- |

Concentrations in parts per billion (ppb)

ND: Not Detected

--: No established DNR Guideline

ARCADIS

Table E.2. 1995 U.S. Oil Company Terminal Groundwater Sample Analytical Results, Marathon Ashland Petroleum, LLC - Milwaukee Terminal, Milwaukee, Wisconsin.

| Sampling Point Sample Depth | ES | PAL | US01 | | | US02 | | US03 | | US04 | |
|--------------------------------|----------------------|----------------------|--------|-----------|---------|-----------|---------|-----------|---------|--------|---------|
| | | | 6 - 8 | 18 - 19 | 26 - 27 | 7.5 - 9.5 | 16 - 17 | 7.5 - 9.5 | 16 - 17 | 6 - 8 | 16 - 17 |
| Benzene | 0.005 | 0.0005 | 0.0014 | 0.0029 | 0.0037 | <0.001 | 0.0014 | <0.001 | 0.001 | <0.001 | 0.001 |
| Ethylbenzene | 0.700 | 0.140 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| MTBE | 0.060 | 0.012 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Toluene | 1.000 | 0.200 | <0.005 | <i>47</i> | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| 1,2,4-Trimethylbenzene | 0.480 ⁽¹⁾ | 0.096 ⁽¹⁾ | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| 1,3,5-Trimethylbenzene | 0.480 ⁽¹⁾ | 0.096 ⁽¹⁾ | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Total Xylenes | 10.000 | 1.000 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |

Results presented in milligrams per liter (mg/L).

Concentration value in *italics* is above the PAL.

< Not detected above laboratory detection limit.

⁽¹⁾ The ES and PAL listed are for Trimethylbenzenes (1,2,4- and 1,3,5- combined).

100 Concentrations in italics and bold exceeds the groundwater Preventive Action Limit given in Wisconsin Administrative Code Chapter NR 140

ES Groundwater Enforcement Standard given in Wisconsin Administrative Code Chapter NR 140.

NA Not analyzed.

NS Not sampled.

PAL Groundwater Preventive Action Limit given in Wisconsin Administrative Code Chapter NR 140.

Table E.3. Summary of Groundwater Elevation Data, Marathon Ashland Petroleum, LLC - Milwaukee Terminal, Milwaukee, Wisconsin.

| Well No. | Top-of-Casing Elevation (ft) | July 1995 | | June 1996 | | September 1996 | | December 1996 | |
|----------|---------------------------------|------------------------|-------------------------------|------------------------|-------------------------------|------------------------|-------------------------------|------------------------|-------------------------------|
| | | Depth to Water (ft) | Groundwater Elevation (ft) | Depth to Water (ft) | Groundwater Elevation (ft) | Depth to Water (ft) | Groundwater Elevation (ft) | Depth to Water (ft) | Groundwater Elevation (ft) |
| MW1 | 745.31 | 7.30 | 738.01 | 3.34 | 741.97 | 12.94 | 732.37 | 7.84 | 737.47 |
| MW2 | 740.22 | 8.42 | 731.80 | 1.10 | 739.12 | 8.49 | 731.73 | 7.02 | 733.20 |
| MW3 | 736.29 | 6.88 | 729.41 | 3.89 | 732.40 | 7.86 | 728.43 | 6.18 | 730.11 |
| MW4 | 744.02 | 15.02 | 729.00 | 9.53 | 734.49 | 14.55 | 729.47 | 13.59 | 730.43 |
| MW5 | 743.16 | 12.75 | 730.41 | 9.55 | 733.61 | 15.95 | 727.21 | 12.96 | 730.20 |
| MW6 | 745.74 | 15.26 | 730.48 | 7.81 | 737.93 | 15.22 | 730.52 | 13.80 | 731.94 |
| MW7 | 743.97 | 15.92 | 728.05 | 8.56 | 735.41 | 12.37 | 731.60 | 13.48 | 730.49 |
| MW8 | 747.21 | 17.30 | 729.91 | 9.87 | 737.34 | 18.21 | 729.00 | 16.34 | 730.87 |
| MW9 | 746.54 | 18.23 | 728.31 | 12.74 | 733.80 | 18.00 | 728.54 | 16.70 | 729.84 |
| MW10 | 745.07 | 17.26 | 727.81 | 12.23 | 732.84 | 18.18 | 726.89 | 15.90 | 729.17 |
| MW11 | 741.24 | 13.30 | 727.94 | 8.15 | 733.09 | 12.83 | 728.41 | 11.30 | 729.94 |
| MW12 | 733.40 | 5.93 | 727.47 | 1.56 | 731.84 | 5.58 | 727.82 | 4.28 | 729.12 |
| MW13 | 732.14 | 4.53 | 727.61 | 0.72 | 731.42 | 4.03 | 728.11 | 3.10 | 729.04 |
| RW1 | 743.91 | NM | -- | NM | -- | 5.50 | 738.41 | 3.13 | 740.78 |
| RW2 | 743.00 | NM | -- | NM | -- | 6.32 | 736.68 | 4.43 | 738.57 |

Data presented in feet.

Elevations referenced to mean sea level.

NM Not measured on this date.

Table E.3. Summary of Groundwater Elevation Data, Marathon Ashland Petroleum, LLC - Milwaukee Terminal, Milwaukee, Wisconsin.

| Well No. | Top-of-Casing Elevation (ft) | March 1997 | | June 1997 | | September 1997 | | December 1997 | |
|----------|---------------------------------|------------------------|-------------------------------|------------------------|-------------------------------|------------------------|-------------------------------|------------------------|-------------------------------|
| | | Depth to Water (ft) | Groundwater Elevation (ft) | Depth to Water (ft) | Groundwater Elevation (ft) | Depth to Water (ft) | Groundwater Elevation (ft) | Depth to Water (ft) | Groundwater Elevation (ft) |
| MW1 | 745.31 | 3.81 | 741.50 | 2.96 | 742.35 | 5.02 | 740.29 | 4.10 | 741.21 |
| MW2 | 740.22 | 2.75 | 737.47 | 1.21 | 739.01 | 5.99 | 734.23 | 7.98 | 732.24 |
| MW3 | 736.29 | 4.37 | 731.92 | 3.48 | 732.81 | 5.14 | 731.15 | 6.47 | 729.82 |
| MW4 | 744.02 | 10.8 | 733.22 | 9.89 | 734.13 | 12.06 | 731.96 | 14.70 | 729.32 |
| MW5 | 743.16 | 10.41 | 732.75 | 10.01 | 733.15 | 11.83 | 731.33 | 12.14 | 731.02 |
| MW6 | 745.74 | 9.97 | 735.77 | 8.22 | 737.52 | 12.46 | 733.28 | 14.14 | 731.60 |
| MW7 | 743.97 | 8.89 | 735.08 | 8.79 | 735.18 | 11.41 | 732.56 | 12.78 | 731.19 |
| MW8 | 747.21 | 11.55 | 735.66 | 9.57 | 737.64 | 13.66 | 733.55 | 15.51 | 731.70 |
| MW9 | 746.54 | 13.99 | 732.55 | 12.99 | 733.55 | 15.50 | 731.04 | 16.70 | 729.84 |
| MW10 | 745.07 | 13.27 | 731.80 | 12.32 | 732.75 | 14.75 | 730.32 | 18.10 | 726.97 |
| MW11 | 741.24 | 9.23 | 732.01 | 8.73 | 732.51 | 10.67 | 730.57 | 11.86 | 729.38 |
| MW12 | 733.40 | 2.07 | 731.33 | 1.65 | 731.75 | 3.31 | 730.09 | 4.25 | 729.15 |
| MW13 | 732.14 | 0.90 | 731.24 | 0.54 | 731.60 | 1.86 | 730.28 | 2.61 | 729.53 |
| RW1 | 743.91 | NM | -- | 1.44 | 742.47 | 2.21 | 741.70 | 2.87 | 741.04 |
| RW2 | 743.00 | NM | -- | 2.76 | 740.24 | 3.26 | 739.74 | 3.30 | 739.70 |

Data presented in feet.
 Elevations referenced to mean sea level.
 NM Not measured on this date.

Table E.3. Summary of Groundwater Elevation Data, Marathon Ashland Petroleum, LLC - Milwaukee Terminal, Milwaukee, Wisconsin.

| Well No. | Top-of-Casing Elevation (ft) | March 1998 | | June 1998 | | September 1998 | | December 1998 | |
|----------|------------------------------|---------------------|----------------------------|---------------------|----------------------------|---------------------|----------------------------|---------------------|----------------------------|
| | | Depth to Water (ft) | Groundwater Elevation (ft) | Depth to Water (ft) | Groundwater Elevation (ft) | Depth to Water (ft) | Groundwater Elevation (ft) | Depth to Water (ft) | Groundwater Elevation (ft) |
| MW1 | 745.31 | 3.99 | 741.32 | 5.02 | 740.29 | 6.96 | 738.35 | 6.93 | 738.38 |
| MW2 | 740.22 | 1.32 | 738.90 | 5.77 | 734.45 | 8.38 | 731.84 | 8.13 | 732.09 |
| MW3 | 736.29 | 4.22 | 732.07 | 5.59 | 730.70 | 7.50 | 728.79 | 7.38 | 728.91 |
| MW4 | 744.02 | 9.90 | 734.12 | 11.30 | 732.72 | 14.47 | 729.55 | 14.38 | 729.64 |
| MW5 | 743.16 | 10.11 | 733.05 | 11.73 | 731.43 | 13.87 | 729.29 | 13.21 | 729.95 |
| MW6 | 745.74 | 8.61 | 737.13 | 12.44 | 733.30 | 14.95 | 730.79 | 14.71 | 731.03 |
| MW7 | 743.97 | 9.07 | 734.90 | 11.36 | 732.61 | 13.85 | 730.12 | 13.41 | 730.56 |
| MW8 | 747.21 | 10.12 | 737.09 | 13.54 | 733.67 | 17.42 | 729.79 | 17.09 | 730.12 |
| MW9 | 746.54 | 13.22 | 733.32 | 15.47 | 731.07 | 17.65 | 728.89 | 17.17 | 729.37 |
| MW10 | 745.07 | 12.90 | 732.17 | 14.77 | 730.30 | 16.74 | 728.33 | 16.49 | 728.58 |
| MW11 | 741.24 | 8.62 | 732.62 | 10.68 | 730.56 | 12.62 | 728.62 | 12.17 | 729.07 |
| MW12 | 733.40 | 1.65 | 731.75 | 3.40 | 730.00 | 5.08 | 728.32 | 4.83 | 728.57 |
| MW13 | 732.14 | 0.82 | 731.32 | 1.95 | 730.19 | 3.76 | 728.38 | 3.34 | 728.80 |
| RW1 | 743.91 | 1.91 | 742.00 | NM | -- | NM | -- | NM | -- |
| RW2 | 743.00 | 1.98 | 741.02 | NM | -- | NM | -- | NM | -- |

Data presented in feet.

Elevations referenced to mean sea level.

NM Not measured on this date.

Table E.3. Summary of Groundwater Elevation Data, Marathon Ashland Petroleum, LLC - Milwaukee Terminal, Milwaukee, Wisconsin.

| Well No. | Top-of-Casing Elevation (ft) | March 1999 | | June 1999 | | August 1999 | | November 1999 | |
|----------|---------------------------------|------------------------|-------------------------------|------------------------|-------------------------------|------------------------|-------------------------------|------------------------|-------------------------------|
| | | Depth to Water (ft) | Groundwater Elevation (ft) | Depth to Water (ft) | Groundwater Elevation (ft) | Depth to Water (ft) | Groundwater Elevation (ft) | Depth to Water (ft) | Groundwater Elevation (ft) |
| MW1 | 745.31 | 4.23 | 741.08 | 3.78 | 741.53 | 5.82 | 739.49 | 8.83 | 736.48 |
| MW2 | 740.22 | 4.55 | 735.67 | 2.82 | 737.40 | 7.11 | 733.11 | 9.32 | 730.90 |
| MW3 | 736.29 | 4.79 | 731.50 | 4.85 | 731.44 | 6.82 | 729.47 | 9.00 | 727.29 |
| MW4 | 744.02 | 10.58 | 733.44 | 10.62 | 733.40 | 12.47 | 731.55 | 15.73 | 728.29 |
| MW5 | 743.16 | 13.40 | 729.76 | 10.49 | 732.67 | 12.32 | 730.84 | 14.92 | 728.24 |
| MW6 | 745.74 | 9.52 | 736.22 | 9.61 | 736.13 | 13.55 | 732.19 | 15.82 | 729.92 |
| MW7 | 743.97 | 9.87 | 734.10 | 9.92 | 734.05 | 12.85 | 731.12 | 15.16 | 728.81 |
| MW8 | 747.21 | 10.38 | 736.83 | 9.87 | 737.34 | 14.38 | 732.83 | 18.51 | 728.70 |
| MW9 | 746.54 | 13.84 | 732.70 | 13.77 | 732.77 | 16.27 | 730.27 | 18.38 | 728.16 |
| MW10 | 745.07 | 13.20 | 731.87 | 13.11 | 731.96 | 15.53 | 729.54 | 17.44 | 727.63 |
| MW11 | 741.24 | 9.55 | 731.69 | 9.10 | 732.14 | 11.46 | 729.78 | 13.29 | 727.95 |
| MW12 | 733.40 | 2.21 | 731.19 | 2.19 | 731.21 | 4.01 | 729.39 | 5.84 | 727.56 |
| MW13 | 732.14 | 2.10 | 730.04 | 1.45 | 730.69 | 2.90 | 729.24 | 4.62 | 727.52 |
| RW1 | 743.91 | NM | -- | NM | -- | NM | -- | NM | -- |
| RW2 | 743.00 | NM | -- | NM | -- | NM | -- | NM | -- |

Data presented in feet.
 Elevations referenced to mean sea level.
 NM Not measured on this date.

Table E.3. Summary of Groundwater Elevation Data, Marathon Ashland Petroleum, LLC - Milwaukee Terminal, Milwaukee, Wisconsin.

| Well No. | Top-of-Casing Elevation (ft) | February 2000 | | May 2000 | | September 2000 | | December 2000 | |
|----------|---------------------------------|------------------------|-------------------------------|------------------------|-------------------------------|------------------------|-------------------------------|------------------------|-------------------------------|
| | | Depth to Water (ft) | Groundwater Elevation (ft) | Depth to Water (ft) | Groundwater Elevation (ft) | Depth to Water (ft) | Groundwater Elevation (ft) | Depth to Water (ft) | Groundwater Elevation (ft) |
| MW1 | 745.31 | 14.82 | 730.49 | 3.52 | 741.79 | 3.67 | 741.64 | 5.62 | 739.69 |
| MW2 | 740.22 | 10.66 | 729.56 | 1.82 | 738.40 | 4.90 | 735.32 | 4.15 | 736.07 |
| MW3 | 736.29 | 10.13 | 726.16 | 4.46 | 731.83 | 6.02 | 730.27 | 6.60 | 729.69 |
| MW4 | 744.02 | 16.50 | 727.52 | 10.71 | 733.31 | 11.76 | 732.26 | 12.60 | 731.42 |
| MW5 | 743.16 | 15.80 | 727.36 | 10.17 | 732.99 | 11.82 | 731.34 | 11.95 | 731.21 |
| MW6 | 745.74 | 17.06 | 728.68 | 9.08 | 736.66 | 12.59 | 733.15 | 11.50 | 734.24 |
| MW7 | 743.97 | 16.30 | 727.67 | 9.52 | 734.45 | 11.89 | 732.08 | 10.93 | 733.04 |
| MW8 | 747.21 | 19.63 | 727.58 | 9.11 | 738.10 | 13.01 | 734.20 | 13.30 | 733.91 |
| MW9 | 746.54 | 20.18 | 726.36 | 13.52 | 733.02 | 15.58 | 730.96 | 15.30 | 731.24 |
| MW10 | 745.07 | 18.31 | 726.76 | 13.25 | 731.82 | 15.07 | 730.00 | 15.50 | 729.57 |
| MW11 | 741.24 | 14.09 | 727.15 | 8.88 | 732.36 | 10.78 | 730.46 | 10.68 | 730.56 |
| MW12 | 733.40 | 6.60 | 726.80 | 2.09 | 731.31 | 3.41 | 729.99 | 3.67 | 729.73 |
| MW13 | 732.14 | 5.40 | 726.74 | 1.00 | 731.14 | 2.36 | 729.78 | 2.85 | 729.29 |
| RW1 | 743.91 | NM | -- | NM | -- | NM | -- | NM | -- |
| RW2 | 743.00 | NM | -- | NM | -- | NM | -- | NM | -- |

Data presented in feet.
 Elevations referenced to mean sea level.
 NM Not measured on this date.

Table E.3. Summary of Groundwater Elevation Data, Marathon Ashland Petroleum, LLC - Milwaukee Terminal, Milwaukee, Wisconsin.

| Well No. | Top-of-Casing Elevation (ft) | March 2001 | | September 2001 | | March 2002 | | September 2002 | |
|----------|---------------------------------|------------------------|-------------------------------|------------------------|-------------------------------|------------------------|-------------------------------|------------------------|-------------------------------|
| | | Depth to Water (ft) | Groundwater Elevation (ft) | Depth to Water (ft) | Groundwater Elevation (ft) | Depth to Water (ft) | Groundwater Elevation (ft) | Depth to Water (ft) | Groundwater Elevation (ft) |
| MW1 | 745.31 | 5.75 | 739.56 | 6.28 | 739.03 | 5.23 | 740.08 | 4.88 | 740.43 |
| MW2 | 740.22 | NM | -- | 7.53 | 732.69 | 3.2 | 737.02 | 6.12 | 734.10 |
| MW3 | 736.29 | NM | -- | 7.08 | 729.21 | dry | dry | 6.15 | 730.14 |
| MW4 | 744.02 | 11.68 | 732.34 | 13.78 | 730.24 | 12.19 | 731.83 | 12.73 | 731.29 |
| MW5 | 743.16 | NM | -- | 13.25 | 729.91 | 11.24 | 731.92 | 11.99 | 731.17 |
| MW6 | 745.74 | 11.00 | 734.74 | 14.48 | 731.26 | 10.67 | 735.07 | 13.19 | 732.55 |
| MW7 | 743.97 | NM | -- | 13.10 | 730.87 | 8.05 | 735.92 | 9.64 | 734.33 |
| MW8 | 747.21 | 10.00 | 737.21 | 15.91 | 731.30 | 10.2 | 737.01 | 11.4 | 735.81 |
| MW9 | 746.54 | 14.82 | 731.72 | 16.85 | 729.69 | 14.66 | 731.88 | 17.05 | 729.49 |
| MW10 | 745.07 | 14.15 | 730.92 | 16.05 | 729.02 | 14.22 | 730.85 | 14.9 | 730.17 |
| MW11 | 741.24 | 10.80 | 730.44 | 11.68 | 729.56 | 11.1 | 730.14 | 10.92 | 730.32 |
| MW12 | 733.40 | 3.05 | 730.35 | 4.51 | 728.89 | 3.04 | 730.36 | 3.42 | 729.98 |
| MW13 | 732.14 | 1.85 | 730.29 | 3.31 | 728.83 | 2.8 | 729.34 | 2.31 | 729.83 |
| RW1 | 743.91 | NM | -- | NM | -- | NM | -- | NM | -- |
| RW2 | 743.00 | NM | -- | NM | -- | NM | -- | NM | -- |

Data presented in feet.
 Elevations referenced to mean sea level.
 NM Not measured on this date.

Table E.3. Summary of Groundwater Elevation Data, Marathon Ashland Petroleum, LLC - Milwaukee Terminal, Milwaukee, Wisconsin.

| Well No. | Top-of-Casing Elevation (ft) | March 2003 | | October 2003 | |
|----------|---------------------------------|------------------------|-------------------------------|------------------------|-------------------------------|
| | | Depth to Water (ft) | Groundwater Elevation (ft) | Depth to Water (ft) | Groundwater Elevation (ft) |
| MW1 | 745.31 | NM | -- | 6.71 | 738.60 |
| MW2 | 740.22 | 10.06 | 730.16 | 9.83 | 730.39 |
| MW3 | 736.29 | NM | -- | NM | -- |
| MW4 | 744.02 | 16.81 | 727.21 | 15.99 | 728.03 |
| MW5 | 743.16 | 14.02 | 729.14 | 14.94 | 728.22 |
| MW6 | 745.74 | 16.47 | 729.27 | 16.58 | 729.16 |
| MW7 | 743.97 | NM | -- | 15.43 | 728.54 |
| MW8 | 747.21 | 18.00 | 729.21 | 19.00 | 728.21 |
| MW9 | 746.54 | 18.00 | 728.54 | 18.91 | 727.63 |
| MW10 | 745.07 | 17.12 | 727.95 | 17.80 | 727.27 |
| MW11 | 741.24 | 13.12 | 728.12 | 13.81 | 727.43 |
| MW12 | 733.40 | 5.44 | 727.96 | 6.28 | 727.12 |
| MW13 | 732.14 | 4.70 | 727.44 | 5.12 | 727.02 |
| RW1 | 743.91 | NM | -- | NM | -- |
| RW2 | 743.00 | NM | -- | NM | -- |

Data presented in feet.
 Elevations referenced to mean sea level.
 NM Not measured on this date.

Impacted Off-Source Property Information

Form 4400-246 (R 3/08)

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

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

BRRTS #:

02-41-000699

ACTIVITY NAME:

GRANVILLE TERM-MARATHON PETROLEUM

| ID | Off-Source Property Address | Parcel Number | WTM X | WTM Y |
|----|-----------------------------|---------------|--------|--------|
| A | 9135 North 107th Street | | 678766 | 303224 |
| B | | | | |
| C | | | | |
| D | | | | |
| E | | | | |
| F | | | | |
| G | | | | |
| H | | | | |
| I | | | | |



Environmental Technical Services

MARATHON ASHLAND Petroleum LLC

1230 Meadow Lane
Hillsdale, MI 49242
Telephone: (517) 439-0937
FAX: (517) 439-0947

October 19, 2004

U.S. Oil Co., Inc.
P.O. Box 25
425 S. Washington St.
Combined Locks, WI 54113-1049

Attn: Mr. Don Johnston

Re: Groundwater Contamination
Milwaukee, WI

Certified Mail 7003 2260 0000 8396 0857

Dear Mr. Johnston,

As per our recent telephone conversation, please find attached the February 8, 1996 CH2MHILL report noting hydrocarbon impacts to the U.S. Oil Co., Inc.'s Milwaukee Terminal located on 9135 North 107th Street.

Groundwater contamination which appears to have originated on the Marathon Ashland Petroleum, LLC (MAP) Milwaukee Terminal property located at 9145 North 107th Street has migrated onto your property at 9135 North 107th Street. Both properties are located in the city of Milwaukee, Milwaukee County, Wisconsin. The level of benzene contamination in the groundwater on your property is above the state groundwater enforcement standard (ES) found in Wisconsin Administrative Code Chapter NR 140. However, the groundwater contaminant plume appears to be stable and will naturally degrade over time. MAP and its consultant ARCADIS believe that allowing natural attenuation to complete the cleanup at this site will meet the requirements for case closure that are found in WAC Chapter NR726 and MAP will be requesting that the Wisconsin Department of Natural Resources (WDNR) accept natural attenuation as the final remedy for this site and grant case closure. Case closure means that the WDNR will not be requiring any further investigation or cleanup action to be taken, other than the reliance on natural attenuation.

Since the source of this groundwater contamination impact 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*.

As an affected property owner, you have a right to contact the WDNR to provide any technical information that you may have that indicates that closure should not be granted for this site. If you would like to submit any information to the WDNR that is relevant to

this closure request, you should mail that information WDNR-Southeast District Headquarters located in Milwaukee, Wisconsin.

If this case is closed, all properties within the site boundaries where groundwater contamination exceeds the ES will be listed on the WDNR 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 ESs were found at the time that the case was closed. This GIS Registry will be available to the general public on the WDNR internet web site. Please review the property legal description on the Special Warranty Deeds recorded for the property, and notify me within the next 30 days if the legal description is incorrect. The legal description is included on the two attached Special Warranty Deeds and the deeds were obtained from the Milwaukee County Register of Deeds on October 19, 2004. A copy of the Plot Map that was also obtained from the Milwaukee County Register of Deeds is also attached for your reference.

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 municipally owned water system, to determine if there is a need for special well construction standards.

Once the WDNR makes a decision on the closure request, it will be documented in a letter. If the WDNR grants closure, you may obtain a copy of this letter by requesting a copy from MAP, by writing to the agency address given above, or by accessing the WDNR GIS Registry of Closed Remediation Sites on the internet at www.dnr.state.wi.us/org/at/ct/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 the letterhead address and telephone number or you may contact Ben Verburg of ARCADIS at 414-277-6231.

Sincerely,
Marathon Ashland Petroleum, LLC



Douglas G. Kinnett
Sr. HES Professional

Attachments

Cc: Ben Verburg - ARCADIS