GIS REGISTRY
Cover Sheet

May, 2009
(RR 5367)

Source Property Information

CLOSURE DATE: Mar 16, 2010

BRRTS #: 03-41-000792

FID #: 241551640

ACTIVITY NAME: Amoco Station #15207

DATCP #:

PROPERTY ADDRESS: 1570 West Lincoln

COMM #:

MUNICIPALITY: Milwaukee

PARCEL ID #: 469-1813-110-8

***WTM COORDINATES:**

X: 688477 Y: 283229

** 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:

- ☐ N/A (*Not Applicable*)
- ☐ Soil: maintain industrial zoning *(220)*
  - *(**note:** soil contamination concentrations between non-industrial 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:

Are all monitoring wells properly abandoned per NR 141? *(234)*

◉ Yes ○ No ○ N/A

** Residual Contaminant Level*
***Site Specific Residual Contaminant Level*

State of Wisconsin Department of Natural Resources http://dnr.wi.gov	**GIS Registry Checklist** Form 4400-245 (R 4/08) Page 1 of 3

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 #: 0341000792 PARCEL ID #: 469-1813-110-8

ACTIVITY NAME: Former Amoco Service Station No. 15207 WTM COORDINATES: X: 688477 Y: 283229

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

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

SOURCE LEGAL DOCUMENTS

- [X] **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.*
- [X] **Certified Survey Map:** A copy of the certified survey map or the relevant section of the recorded plat map *for those properties where the legal description in the most recent deed refers to a certified survey map or a recorded plat map.* (lots on subdivided or platted property (e.g. lot 2 of xyz subdivision)).

  Figure #: **Title:**
- [X] **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.

MAP (meeting the visual requirements of ch. NR 716.15(2)(f))

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

- [X] **Location Map:** A map outlining all properties within the contaminated site boundaries on a U.S.G.S. topographic map or plat map in sufficient detail to permit easy location of all parcels. If groundwater standards are exceeded, include the location of all potable wells within 1200 feet of the site.
  Note: *Due to security reasons municipal wells are not identified on GIS Packet maps. However, the locations of these municipal wells must be identified on Case Closure Request maps.*

  Figure #: 1 **Title: Site Location Map**
- [X] **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 #: 2 **Title: Site Map**
- [X] **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 #: 5 **Title: Soil Analytical Results Summary Map**

BRRTS #: 03-41-000792 ACTIVITY NAME: Former Amoco SS # 15207

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 #: 3 **Title:** **Geologic Cross-Section A-A'**

Figure #: 4 **Title:** **Geologic Cross-Section 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 #: 7 **Title:** **Groundwater Analytical Results Summary Map**

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

Figure #: 6 **Title:** **Groundwater Elevation Contour Map - April 9, 2008**

Figure #: **Title:**

TABLES (meeting the requirements of s. NR 746.11(2)(b)(5))

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 #: **Title:**

☒ **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 #: **Title:**

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

Table #: **Title:**

IMPROPERLY ABANDONED MONITORING WELLS

For each monitoring well not properly abandoned according to requirements of s. NR 141.25 include the following documents.
Note: *If the site is being listed on the GIS Registry for only an improperly abandoned monitoring well you will only need to submit the documents in this section for the GIS Registry Packet.*

☒ **Not Applicable**

☐ **Site Location Map:** A map showing all surveyed monitoring wells with specific identification of the monitoring wells which have not been properly abandoned.
Note: *If the applicable monitoring wells are distinctly identified on the Detailed Site Map this Site Location Map is not needed.*

Figure #: **Title:**

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

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

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

BRRTS #: 03410007 92 ACTIVITY NAME: Former Amoco SS # 15207

NOTIFICATIONS

Source Property

✓ ☒ **Letter To Current Source Property Owner:** If the source property is owned by someone other than the person who is applying for case closure, include a copy of the letter notifying the current owner of the source property that case closure has been requested.

✓ ☒ **Return Receipt/Signature Confirmation:** Written proof of date on which confirmation was received for notifying current source property owner.

Off-Source Property

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

☐ **Letter To "Off-Source" Property Owners:** Copies of all letters sent by the Responsible Party (RP) to owners of properties with groundwater exceeding an Enforcement Standard (ES), and to owners of properties that will be affected by a land use control under s. 292.12, Wis. Stats.
Note: *Letters sent to off-source properties regarding residual contamination must contain standard provisions in Appendix A of ch. NR 726.*

Number of "Off-Source" Letters:

☐ **Return Receipt/Signature Confirmation:** Written proof of date on which confirmation was received for notifying any off-source property owner.

☐ **Deed of "Off-Source" Property:** The most recent deed(s) as well as legal descriptions, for all affected deeded **off-source property(ies).** This does not apply to right-of-ways.
Note: *If a property has been purchased with a land contract and the purchaser has not yet received a deed, a copy of the land contract which includes the legal description shall be submitted instead of the most recent deed. If the property has been inherited, written documentation of the property transfer should be submitted along with the most recent deed.*

✓ ☒ **Letter To "Governmental Unit/Right-Of-Way" Owners:** Copies of all letters sent by the Responsible Party (RP) to a city, village, municipality, state agency or any other entity responsible for maintenance of a public street, highway, or railroad right-of-way, within or partially within the contaminated area, for contamination exceeding a groundwater Enforcement Standard (ES) and/or soil exceeding a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Level (SSRCL).

Number of "Governmental Unit/Right-Of-Way Owner" Letters: 1

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor
Matthew J. Frank, 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

March 16, 2010

Mr. Rick Carney
Delta Consultants
175 N. Patrick Blvd., Suite 175
Brookfield, WI 53045

SUBJECT: Final Case Closure with Continuing Obligations
Former Amoco Station #15207, 1570 W. Lincoln Ave., Milwaukee, Wisconsin
WDNR BRRTS Activity # 03-41-000792 FID#241551640

Dear Mr. Carney:

On October 3, 2009, you were notified that the Department had granted conditional closure to this case. The Department has since received documentation of monitoring well abandonment thereby indicating that you have complied with the requirements for final closure.

Based on the correspondence and data provided, it appears that this case has met the closure requirements in ch. NR 726, Wisconsin Administrative Code. The Department considers this case closed and no further investigation or remediation is required at this time, however, you and future property owners must comply with certain continuing obligations as explained in this letter.

GIS Registry

This site will be listed on the Remediation and Redevelopment Program's GIS Registry. The specific reasons are summarized below:

- Residual soil contamination exists that must be properly managed should it be excavated or removed
- Pavement, an engineered cover or a soil barrier must be maintained over contaminated soil and the state must approve any changes to this barrier
- Groundwater contamination is present above Chapter NR 140 enforcement standards

This letter and information that was submitted with your closure request application will be included on the GIS Registry. To review the sites on the GIS Registry web page, visit the RR Sites Map page at http://dnr.wi.gov/org/aw/rr/gis/index.htm. If the property is listed on the GIS Registry because of remaining contamination and you intend to construct or reconstruct a well, you will need prior Department approval in accordance with s. NR 812.09(4)(w), Wis. Adm. Code. To obtain approval, Form 3300-254 needs to be completed and submitted to the DNR Drinking and Groundwater program's regional water supply specialist. This form can be obtained on-line http://dnr.wi.gov/org/water/dwg/3300254.pdf or at the web address listed above for the GIS Registry.

Closure Conditions

Please be aware that pursuant to s. 292.12 Wisconsin Statutes, compliance with the requirements of this letter is a responsibility to which the current property and any subsequent property owners must adhere. The information about these continuing obligations must be passed on to the current and any subsequent property owner or owners. If these requirements are not followed or if additional information regarding site conditions indicates that contamination on or from the site poses a threat to public health, safety, welfare, or the environment, the Department may take enforcement action under s. 292.11 Wisconsin Statutes to ensure compliance with the specified requirements, limitations or other conditions related to the property or this case may be reopened pursuant to s. NR 726.09, Wis. Adm. Code. The Department intends to conduct inspections in the future to ensure that the conditions included in this letter are met.

Impervious Barrier Required

Pursuant to s. 292.12(2)(a), Wis. Stats., the pavement or other impervious cap that currently exists in the location shown on the attached map shall be maintained in compliance with the **attached maintenance plan** in order to minimize the infiltration of water and prevent additional groundwater contamination that would violate the groundwater quality standards in ch. NR 140, Wis. Adm. Code, and to prevent direct contact with residual soil contamination that might otherwise pose a threat to human health. If soil in the specific locations described above is excavated in the future, the property owner at the time of excavation must sample and analyze the excavated soil to determine if residual contamination remains. If sampling confirms that contamination is present the property owner at the time of excavation will need to determine whether the material is considered solid or hazardous waste and ensure that any storage, treatment or disposal is in compliance with applicable statutes and rules. In addition, all current and future owners and occupants of the property need to be aware that excavation of the contaminated soil may pose an inhalation or other direct contact hazard and as a result special precautions may need to be taken during excavation activities to prevent a health threat to humans.

The attached maintenance plan and inspection log are to be kept up-to-date and on-site. Please submit the inspection log to the Department only upon request.

Prohibited Activities

The following activities are prohibited on any portion of the property where pavement is required as shown on the attached map, unless prior written approval has been obtained from the Wisconsin Department of Natural Resources: 1) removal of the existing barrier; 2) replacement with another barrier; 3) excavating or grading of the land surface; 4) filling on capped or paved areas; 5) plowing for agricultural cultivation; 6) construction or placement of a building or other structure.

Residual Groundwater Contamination

Groundwater impacted by petroleum volatile organic compounds contamination greater than enforcement standards set forth in ch. NR140, Wis. Adm. Code, is present on this contaminated property. Free-phase petroleum product is also present in the vicinity of the former tank basins on the western side of the site. For more detailed information regarding the locations where groundwater samples have been collected (i.e., monitoring well locations) and the associated contaminant concentrations, refer to the Remediation and Redevelopment Program's GIS Registry at the RR Sites Map page at http://dnr.wi.gov/org/aw/rr/gis/index.htm.

Vapor Migration

In addition, depending on site-specific conditions, construction over contaminated materials may result in vapor migration of contaminants into enclosed structures or migration along newly placed underground utility lines. The potential for vapor inhalation and means of mitigation should be evaluated when planning any future redevelopment, and measures should be taken to ensure the continued protection of public health, safety, welfare and the environment at the site.

Dewatering Permits

The Department's Watershed Management Program regulates point source discharges of contaminated water, including discharges to surface waters, storm sewers, pits or to the ground surface. This includes discharges from construction related dewatering activities, including utility and building construction.

Based on the concentrations of contaminants remaining in groundwater at this location, it appears likely that dewatering activities may require a permit from the Watershed Management Program. If you or any other person plan to conduct such activities, you or that person must contact that program, and if necessary, apply for the necessary discharge permit. Additional information regarding discharge permits is available at http://www.dnr.state.wi.us/org/water/wm/ww/

Post-Closure Notification Requirements

In accordance with ss, 292.12 and 292.13, Wis. Stats., you must notify the Department before making changes that affect or relate to the conditions of closure in this letter. For this case, examples of changed conditions requiring prior notification include, but are not limited to:

- Disturbance, construction on, change or removal in whole or part of pavement, an engineered cover or a soil barrier that must be maintained over contaminated soil

Please send written notifications in accordance with the above requirements to the attention of Victoria Stovall, RR Environmental Program Associate at the letterhead address.

The Department appreciates the efforts taken to restore the environment at this site. If you have any questions regarding this closure decision or anything outlined in this letter, please contact Nancy Ryan at (414) 263-8533

Sincerely,

Margaret M. Brunette
for

James A. Schmidt, Team Supervisor
Southeast Region Remediation & Redevelopment Program

Attachments – Barrier maintenance plan

cc: SER site file
Thomas Robinette, Tom's Auto Maintenance

IMPERMEABLE BARRIER MAINTENANCE PLAN

September 28, 2009

Property Located at:

1570 West Lincoln Avenue,
Milwaukee, Wisconsin

BRRTS No. 03-41-000792

Lots 28, 29, 30 and 31, in Block 21, in Kunckell's Subdivision of a part of the West 90 acres of the Southeast ¼ of Section 6, in Town 6 North, Range 22 East, in the City of Milwaukee, County of Milwaukee, State of Wisconsin.

Tax Parcel ID No. 469-1813-110-8

Introduction

This document is the Maintenance Plan for a pavement cover and barrier at the above-referenced property in accordance with the requirements of s. NR 724.13(2), Wisconsin Administrative Code. The maintenance activities relate to the paved surfaces occupying the area over the contaminated soil on-site. The contaminated soil is impacted by benzene, toluene, ethylbenzene, and xylenes. The location of the paved surfaces to be maintained in accordance with this Maintenance Plan, as well as the impacted soil is identified in the attached map (Exhibit A).

Cover and Building Barrier Purpose

The paved surfaces over the contaminated soil serve as a barrier in order to minimize the infiltration of water and prevent additional groundwater contamination that would violate the groundwater quality standards in ch. NR 140, Wis. Adm. Code, and to prevent direct contact with residual soil contamination that might otherwise pose a threat to human health. Based on the current and future use of the property, the barrier should function as intended unless disturbed.

Annual Inspection

The paved surfaces overlying the contaminated soil and as depicted in Exhibit A will be inspected once a year, normally in the spring after all snow and ice is gone, for deterioration, cracks and other potential problems that can cause exposure to underlying soils. The inspections will be performed by the property owner or their designated representative. The inspections will be performed to evaluate damage due to settling, exposure to the weather, wear from traffic, increasing age, and other factors. Any area where soils have become or are likely to become exposed will be documented. A log of the inspections and any repairs will be maintained by the property owner and is included as Exhibit B, Cap Inspection Log. The log will include recommendations for necessary repair of any areas where underlying soils are exposed. Once repairs are completed, they will be documented in the inspection log. A copy of the inspection log will be kept

on the property and will be made available to the Wisconsin Department of Natural Resources (WDNR) upon request.

Maintenance Activities

If problems are noted during the annual inspections or at any other time during the year, repairs will be scheduled as soon as practical. Repairs can include patching and filling operations or they can include larger resurfacing or construction operations. In the event that necessary maintenance activities expose the underlying soil, the owner must inform maintenance workers of the direct contact exposure hazard and provide them with appropriate personal protection equipment ("PPE"). The owner must also sample any soil that is excavated from the site prior to disposal to ascertain if contamination remains. The soil must be treated, stored and disposed of by the owner in accordance with applicable local, state and federal law.

In the event the paved surfaces overlying the soil are removed or replaced, the replacement barrier must be equally impervious. Any replacement barrier will be subject to the same maintenance and inspection guidelines as outlined in this Maintenance Plan unless indicated otherwise by the WDNR or its successor.

The property owner, in order to maintain the integrity of the paved surfaces, will maintain a copy of this Maintenance Plan on-site and make it available to all interested parties (i.e. on-site employees, contractors, future property owners, etc.) for viewing.

Prohibition of Activities and Notification of DNR Prior to Actions Affecting the Cap

The following activities are prohibited on any portion of the property where the barrier is required as shown on the attached map, unless prior written approval has been obtained from the Wisconsin Department of Natural Resources: 1) removal of the existing barrier; 2) replacement with another barrier; 3) excavating or grading of the land surface; 4) filling on capped or paved areas; 5) plowing for agricultural cultivation; or 6) construction or placement of a building or other structure.

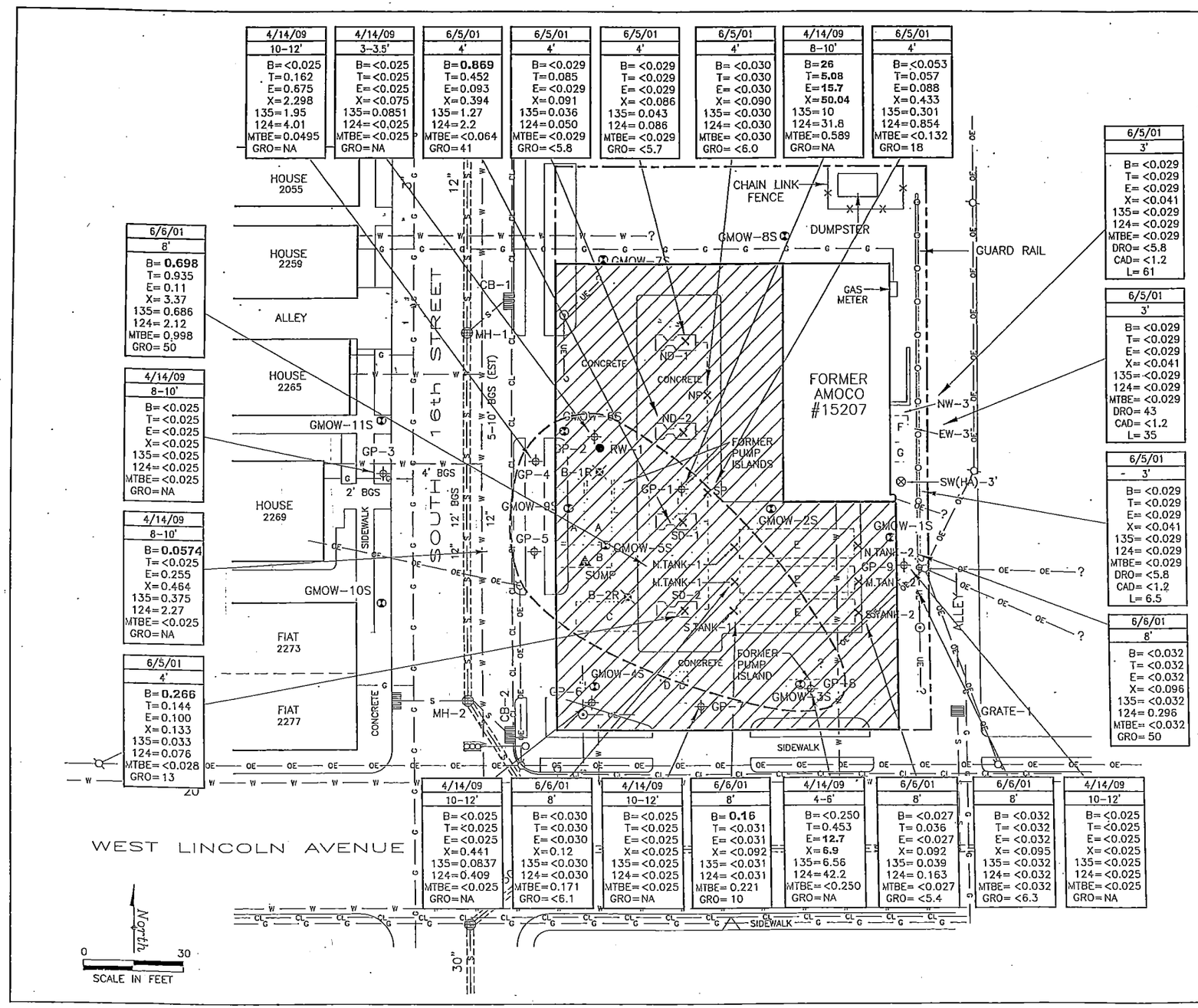
Amendment or Withdrawal of Maintenance Plan

This Maintenance Plan can be amended or withdrawn by the property owner and its successors with the written approval of WDNR.

Contact Information

September 2009

Site Property Owner/ Operator:	Toms Auto Maintenance LLC c/o Thomas Robinette 1570 West Lincoln Avenue, Milwaukee, Wisconsin Phone : (414) 383 -7290
Responsible Party:	Atlantic Richfield Company c/o Mr. Rick Carney Delta Consultants 175 North Patrick Blvd. Brookfield, Wisconsin 53045 Phone (262) 789-0254
Consultant:	Rick Carney Adam McIlheran Delta Consultants 175 North Patrick Blvd. Brookfield, Wisconsin 53045 Phone (262) 789-0254
WDNR:	Ms. Nancy Ryan c/o Ms. Victoria Stovall Wisconsin Department of Natural Resources 2300 North Dr. Martin Luther King, Jr. Drive Milwaukee, Wisconsin 53212



LEGEND

- C — FORMER UST
- FORMER PUMP ISLAND
- LIGHT
- SUMP
- MONITORING WELL
- RECOVERY WELL
- G&M SOIL BORINGS/SAMPLES
- GEOPROBE SOIL BORINGS
- SOIL SAMPLE LOCATION
- MH-1 — COMBINED STORM & SEWER UTILITY MANHOLE
- CB-1 — HAND AUGER BORING
- CATCH BASIN
- GRATE-1 — STORM GRATE
- TRAFFIC SIGNAL
- UTILITY POLE
- COMBINED SEWER LINE
- W — WATER LINE
- CL — CITY LIGHTING LINE
- G — GAS LINE
- OE — OVERHEAD ELECTRIC LINE
- UE — UNDERGROUND ELECTRIC LINE

NOTES: LIGHTER DASHED FORMER UST's AND PUMP ISLANDS WERE REMOVED IN JULY 1990.
BGS = BELOW GROUND SURFACE

DATE	SAMPLE IDENTIFICATION & DATE
DEPTH	SAMPLE DEPTH (FEET)
B=	BENZENE
T=	TOLUENE
E=	ETHYLBENZENE
X=	XYLENES
135=	1,3,5-TRIMETHYLBENZENE
124=	1,2,4-TRIMETHYLBENZENE
MTBE=	METHYL TERTIARY BUTYL ETHER
GRO=	GASOLINE RANGE ORGANICS
DRO=	DIESEL RANGE ORGANICS
CAD=	CADMIUM
L=	LEAD

RESULTS REPORTED IN MILLIGRAMS PER KILOGRAM
ALL CONCENTRATIONS EXPRESSED IN MILLIGRAMS PER KILOGRAM (mg/kg)
NA = NOT ANALYZED
ESTIMATED EXTENT OF SOIL WITH RCL EXCEEDENCES
CONCENTRATIONS SHOWN IN BOLD TYPE EXCEED THE NR 720 RESIDUAL CONTAMINANT LEVELS (RCLs)

SURFACE BARRIER MAINTENANCE AREA

EXHIBIT A
SOIL ANALYTICAL RESULTS SUMMARY MAP AND SURFACE BARRIER MAINTENANCE AREA

FORMER AMOCO SERVICE STATION No. 15207
1570 WEST LINCOLN AVENUE
MILWAUKEE, WISCONSIN

PROJECT NO.: HWI-15207	DRAWN BY: DD
PREPARED BY: AM	DATE: 9/28/09
FILE NAME: 15207-BARRIER	

DELTA®

EXHIBIT B

Cap Inspection Log

Former Amoco Service Station 15207
1570 West Lincoln Avenue
Milwaukee, Wisconsin

Date	Cracks or Damage Visible?	Describe Maintenance Completed	Comments

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

WISCONSIN
DEPT. OF NATURAL RESOURCES

Jim Doyle, Governor
Matthew J. Frank, 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

March 16, 2010

Mr. Tom Robinette
Tom's Auto Maintenance
1570 W. Lincoln Ave.
Milwaukee WI 53215

SUBJECT: Continuing Obligations and Property Owner Requirements for
Parcel Identification Number: 469-1813-110-8
Final Case Closure for Former Amoco Station #15207, Leaking Underground Storage Tank site at 1570 W. Lincoln Ave., Milwaukee, WI
WDNR BRRTS Activity #: 03-41-000792 FID#241551640

Dear Mr. Robinette

The purpose of this letter is to notify you that certain continuing obligations apply to the property at 1570 W. Lincoln Ave., Milwaukee, WI, (referred to in this letter as the "Property") due to contamination remaining on the Property. The continuing obligations are part of the cleanup and case closure approved for the above referenced case located at the Property. The continuing obligations that apply to the Property are stated as conditions in the attached closure approval letter, and are consistent with s. 292.12, Wis. Stats., and ch. NR 700, Wis. Adm. Code, rule series. They are meant to limit exposure to any remaining environmental contamination at the Property. These continuing obligations will also apply to future owners of the Property, until the conditions no longer exist at the Property.

It is common for properties with approved cleanups to have continuing obligations as part of cleanup/closure approvals. Information on continuing obligations on properties is shown on the Internet at http://dnr.wi.gov/org/aw/rr/gis/index.htm. How to find further information about the closure and residual contamination for this site can be located at http://dnr.wi.gov/org/aw/rr/clean.htm.

The Department reviewed and approved the case closure request regarding the petroleum contamination in soil and groundwater at this site, based on the information submitted by Delta Consultants on behalf of Atlantic Richfield Company. As required by state law, you received notification about the requested closure from the person conducting the cleanup. No further investigation or cleanup is required at this time. However, the closure decision is conditioned on the long-term compliance with certain continuing obligations, as described below.

Continuing Obligations Applicable to Your Property

A number of continuing obligations are described in the attached case closure letter to Rick Carney, dated March 16, 2010. The following continuing obligations apply to your Property:

Impervious Barrier Required

Pursuant to s. 292.12(2)(a), Wis. Stats., the pavement or other impervious cap that currently exists in the location shown on the attached map shall be maintained in compliance with the **attached maintenance plan** in order to minimize the infiltration of water and prevent additional groundwater contamination that would violate the groundwater quality standards in ch. NR 140, Wis. Adm. Code, and to prevent direct contact with residual soil contamination that might otherwise pose a threat to human health. If soil in the specific locations described above is excavated in the future, the property owner at the time of excavation must sample and analyze the excavated soil to determine if residual contamination remains. If sampling confirms that contamination is present the property owner at the time of excavation will need to determine whether the material is considered solid or hazardous waste and ensure that any storage, treatment or disposal is in compliance with applicable statutes and rules. In addition, all current and future owners and occupants of the property need to be aware that excavation of the contaminated soil may pose an inhalation or other direct contact hazard and as a result special precautions may need to be taken during excavation activities to prevent a health threat to humans.

The attached maintenance plan and inspection log are to be kept up-to-date and on-site. Please submit the inspection log to the Department only upon request.

Prohibited Activities

The following activities are prohibited on any portion of the property where pavement is required as shown on the attached map, unless prior written approval has been obtained from the Wisconsin Department of Natural Resources: 1) removal of the existing barrier; 2) replacement with another barrier; 3) excavating or grading of the land surface; 4) filling on capped or paved areas; 5) plowing for agricultural cultivation; 6) construction or placement of a building or other structure.

Residual Groundwater Contamination

Groundwater impacted by petroleum volatile organic compounds contamination greater than enforcement standards set forth in ch. NR140, Wis. Adm. Code, is present on this contaminated property. Free-phase petroleum product is also present in the vicinity of the former tank basins on the western side of the site. For more detailed information regarding the locations where groundwater samples have been collected (i.e., monitoring well locations) and the associated contaminant concentrations, refer to the Remediation and Redevelopment Program's GIS Registry at the RR Sites Map page at http://dnr.wi.gov/org/aw/rr/gis/index.htm.

Vapor Migration

In addition, depending on site-specific conditions, construction over contaminated materials may result in vapor migration of contaminants into enclosed structures or migration along newly placed underground utility lines. The potential for vapor inhalation and means of mitigation should be evaluated when planning any future redevelopment, and measures should be taken to ensure the continued protection of public health, safety, welfare and the environment at the site.

Dewatering Permits

The Department's Watershed Management Program regulates point source discharges of contaminated water, including discharges to surface waters, storm sewers, pits or to the ground

surface. This includes discharges from construction related dewatering activities, including utility and building construction.

Based on the concentrations of contaminants remaining in groundwater at this location, it appears likely that dewatering activities may require a permit from the Watershed Management Program. If you or any other person plan to conduct such activities, you or that person must contact that program, and if necessary, apply for the necessary discharge permit. Additional information regarding discharge permits is available at http://www.dnr.state.wi.us/org/water/wm/ww/

GIS Registry – Well Construction Approval Needed

Because of the residual soil and groundwater contamination and the continuing obligations, this site, which includes your Property, will be listed on the Department's internet accessible GIS Registry, at http://dnr.wi.gov/org/aw/rr/gis/index.htm. If you intend to construct or reconstruct a well on the Property, you will need to get Department approval in accordance with s. NR 812.09(4) (w), Wis. Adm. Code. To obtain approval, Form 3300-254 needs to be completed and submitted to the DNR Drinking and Groundwater program's regional water supply specialist. A well driller can help with this form. This form can be obtained on-line http://dnr.wi.gov/org/water/dwg/3300254.pdf. If at some time, all these continuing obligations are fulfilled, and the remaining contamination is either removed or meets applicable standards, you may request the removal of the Property from the GIS Registry.

Property Owner Responsibilities

The owner (you and any subsequent property owner) of this Property is responsible for compliance with these continuing obligations, pursuant to s. 292.12, Wis. Stats. You are strongly encouraged to pass on the information about these continuing obligations to anyone who purchases this property from you (i.e. pass on this letter). For residential property transactions, you are required to make disclosures under Wis. Stats. s. 709.02. You may have additional obligations to notify buyers of the condition of the property and the continuing obligations set out in this letter and the closure letter.

Please be aware that failure to comply with the continuing obligations may result in enforcement action by the Department. The Department intends to conduct inspections in the future to ensure that the conditions included in this letter, including compliance with referenced maintenance plans, are met.

These responsibilities are the property owner's. A property owner may enter into a legally binding agreement (such as a contract) with someone else (the person responsible for the cleanup) to take responsibility for compliance with the continuing obligations. If the person with whom any property owner has an agreement fails to adequately comply with the appropriate continuing obligations, the Department has the authority to require the property owner to complete the necessary work.

A legal agreement between you and another party to carry out any of the continuing obligations listed in this letter does not automatically transfer to a new owner of the property. If a subsequent property owner cannot negotiate a new agreement, the responsibility for compliance with the applicable continuing obligations resides with that Property owner.

When maintenance of a continuing obligation is required, the Property owner is responsible for inspections, repairs, or replacements as needed. Such actions should be documented by the Property owner and the records kept accessible for the Department to review for as long as the Department directs.

You and any subsequent Property owners are responsible for notifying the Department, and obtaining approval, before making any changes to the property that would affect the obligations applied to the Property. Send all written notifications in accordance with the above requirements to the attention of Victoria Stovall, Environmental Program Associate, Southeast Region Remediation and Redevelopment Program at the letterhead address.

If you have any questions regarding this closure decision or anything outlined in this letter, please contact Nancy Ryan at (414) 263-8533.

Sincerely,

Margaret M Brunette
for

James A. Schmidt
Southeast Region Remediation & Redevelopment Team Supervisor

cc: SER site file
Rick Carney, Delta Consultants

Enclosure: RR 819 – Continuing Obligations Fact Sheet
Closure letter

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor
Matthew J. Frank, 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

October 3, 2009

Mr. Rick Carney
Delta Consultants
175 N. Patrick Blvd., Suite 175
Brookfield, WI 53045

Subject: Conditional Closure Decision With Requirements to Achieve Final Closure
Former Amoco Station #15207, 1570 W. Lincoln Ave., Milwaukee, Wisconsin
WDNR BRRTS Activity # 03-41-000792 FID#241551640

Dear Mr. Carney:

The Department of Natural Resources (Department) has reviewed your request for closure of the case described above. The Department reviews environmental remediation cases for compliance with state rules and statutes to maintain consistency in the closure of these cases. After careful review of the information submitted, the Department has determined that the petroleum contamination on the site from the former underground storage tanks appears to have been investigated and remediated to the extent practicable under site conditions. Your case has been remediated to Department standards in accordance with s. NR 726.05, Wis. Adm. Code and will be closed if the following condition is satisfied:

Monitoring Well Abandonment

The monitoring wells and recovery wells at the site must be properly abandoned in compliance with ch. NR 141, Wis. Adm. Code. Documentation of well abandonment must be submitted to the Department on Form 3300-005 found at http://dnr.wi.gov/org/water/dwg/gw/.

Once the Department has received verification of proper well abandonment, this case will be closed. This site will be listed on the DNR Remediation and Redevelopment GIS Registry. Information that was submitted with your closure request application will be included on the GIS Registry. To review the site on the GIS Registry web page, visit the RR Sites Map page at: http://dnr.wi.gov/org/aw/rr/gis/index.htm.

Section 101.143, Wis. Stats., requires that PECFA claimants seeking reimbursement of interest costs, for sites with petroleum contamination, submit a final reimbursement claim within 120 days after they receive a closure letter on their site. For claims not received by the PECFA Program within 120 days of the date of this letter, interest costs after 60 days of the date of this letter will not be eligible for PECFA reimbursement. If there is equipment purchased with PECFA funds remaining at the site, contact the Commerce PECFA Program to determine the method for salvaging the equipment.

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

We appreciate your efforts to restore the environment at this site. If you have any questions regarding this letter, please contact me at (414) 263-8533.

Sincerely,

Nancy D. Ryan, Hydrogeologist
Remediation & Redevelopment Program

Enclosure

cc: SER site file
Gregory Michael, DCOM – electronic copy

REEL 4990 IMAGE 0840

8016841

REGISTER'S OFFICE | SS
Milwaukee County, WI |

RECORDED AT 1:33 PM

01-26-2001

WALTER R. BARCZAK
REGISTER OF DEEDS

AMOUNT 16.00

Recording Area

Name and Return Address:
Jill M. Richard, Paralegal
Michael Best & Friedrich LLP
100 E. Wisconsin Avenue, Suite 3300
Milwaukee, WI 53202

PIN: 469-1813-110-8

Document Number	Document Title
	SPECIAL WARRANTY DEED

THE GRANTOR, **AMOCO OIL COMPANY** f/k/a The American Oil Company, 200 East Randolph, Chicago, IL 60601, a corporation created and existing under and by virtue of the laws of the State of Maryland, for the consideration of **TEN AND NO/100 DOLLARS** ($10.00) in hand paid, and pursuant to authority given by the Board of Directors of said corporation, by these presents does REMISE, RELEASE, ALIEN AND CONVEY, FOREVER, TO:

Tom's Auto Maintenance, LLC
1570 W. Lincoln Avenue, Milwaukee, Wisconsin 53215

Grantee, the following described real estate, situated in the City of Milwaukee, County of Milwaukee, in the State of Wisconsin, more particularly described as follows, to wit:

See Exhibit A attached hereto and incorporated herein by this reference.

Address of Real Estate: 1570 W. Lincoln Avenue, Milwaukee, Wisconsin

Together with all and singular the hereditaments and appurtenances thereunto belonging, or in anywise appertaining, and the reversion and reversions, remainder and remainders, rents, issues and profits thereof, and all the estate, right, title, interest, claim or demand whatsoever, of Grantor, either in law or equity, of, in and to the above described premises, with the hereditaments and appurtenances; **TO HAVE AND TO HOLD** the said premises as above described, with the appurtenances, unto the Grantee, its successors and assigns forever.

And Grantor, for itself, and its successors, does covenant, promise and agree, to and with the Grantee, its successors and assigns, that it has not done or suffered to be done, anything whereby the said premises hereby granted are, or may be, in any manner encumbered or charged, except as herein recited; and that the said premises, against all persons lawfully claiming, or to claim the same, by, through or under it, it **WILL WARRANT AND DEFEND**,

Subject to:

TRANSFER
$270.00
FEE

(1) Existing leases, easements, sidetrack and license agreements, if any, whether of record or not;

(2) Covenants and conditions or record, if any;

(3) Taxes and special assessments against the Property, if any;

(4) Zoning laws and municipal regulations, if any; environmental laws and regulations, if any; building line restrictions, use restrictions and building restrictions of record, if any, and any party wall agreements of record;

(5) Encroachments, overlaps and other matters which would be disclosed by an accurate current survey;

(6) The Release and Right-of-Entry between Grantor and Grantee herein of even date herewith.

(7) Deed restrictions pursuant to Wisconsin Administrative Code Sections NR 726.05(8)(a) and (8)(am), if any.

(8) The following covenants and agreements:

"The Grantee herein and hereby covenants and agrees for itself, and its successors and assigns, that no part of the real estate herein conveyed shall be used by said Grantee, its successors, grantees or assigns, for the purpose of conducting or carrying on the business of selling, handling or dealing in gasoline, diesel fuel, kerosene, benzol, naphtha, greases, lubricating oils, or any fuel used for internal combustion engines, or lubricants in any form. Nothing herein is intended to preclude the handling or storage of gasoline, lubricants, or other petroleum products incidental to Grantee's use of the real estate herein conveyed as an oil change/auto repair/automotive parts retail facility provided, however, that such products not be handled or stored in quantities larger than one hundred fifty (150) gallons and shall be stored above ground.

This restriction binds and restricts the Property as a covenant and restriction running with the land and is deemed to benefit Grantor as an owner or lessee of lands in Milwaukee County, Wisconsin, or as the operator of retail operations in Milwaukee County, Wisconsin. This restrictive covenant will remain in full force and effect for a term of fifteen (15) years from the date of this conveyance whereupon this restrictive covenant will automatically lapse and terminate and be of no further force or effect.

The foregoing covenant shall run with the land and be binding on said Grantee, its successors and assigns, and inure to the benefit of the Grantor herein, its successors and assigns.

The Grantee herein covenants and agrees, for itself, and its successors and assigns, that no water wells, either for potable or other use, with the exception of remediation, monitoring, or investigation wells, will be installed on any part of the real estate conveyed herein.

This restriction binds and restricts the Property as a covenant and restriction running with the land and is deemed to benefit Grantor as an owner or lessee of lands in Milwaukee County, Wisconsin, or as the operator of retail operations in Milwaukee County, Wisconsin. This restrictive covenant will remain in full force and effect until groundwater contaminant concentrations are below the Wisconsin Administrative Code Chapter NR 140 Enforcement Standards.

The foregoing covenant shall run with the land and be binding on said Grantee, its successors and assigns, and inure to the benefit of the Grantor herein, its successors and assigns.

The Grantee herein covenants and agrees, for itself, and its successors and assigns, that the real estate conveyed herein will be used solely and exclusively for commercial and/or industrial purposes. If the applicable state environmental laws and regulations define commercial and/or industrial use, any use which is deemed not to be a commercial or industrial use by such laws and regulations will also not be a commercial or industrial use as the terms are used herein.

The Grantee herein hereby further covenants and agrees, for itself, and its successors and assigns, that no basements or other underground improvements, with the exception of building footings, will be constructed on the real estate herein conveyed. No part of the real estate herein conveyed will be used for the purpose of operating a child care or elder care facility, a nursing home facility or hospice, a medical or dental facility, a school, a church, a park or a hospital.

This restriction binds and restricts the Property as a covenant and restriction running with the land and is deemed to benefit Grantor as an owner or lessee of lands in Milwaukee County, Wisconsin, or as the operator of retail operations in Milwaukee County, Wisconsin. This restrictive covenant will remain in full force and effect for a term of twenty-five (25) years from the date of this conveyance whereupon this restrictive covenant will automatically lapse and terminate and be of no further force or effect.

The foregoing covenant shall run with the land and be binding on said Grantee, its successors and assigns, and inure to the benefit of the Grantor herein, its successors and assigns.

The Grantee herein covenants and agrees, for itself, and its successors and assigns, that no soils will be removed from the Property herein conveyed, unless the soil is moved to a disposal facility approved in advance by Grantor, its successors or assigns. Grantee is solely responsible for any and all soil disposal costs.

This restriction binds and restricts the Property as a covenant and restriction running with the land and is deemed to benefit Grantor as an owner or lessee of lands in Milwaukee County, Wisconsin, or as the operator of retail operations in Milwaukee County, Wisconsin. This restrictive covenant will remain in full force and effect for a term of twenty (20) years from the date of this conveyance whereupon this restrictive covenant will automatically lapse and terminate and be of no further force or effect.

The foregoing covenant shall run with the land and be binding on said Grantee, its successors and assigns, and inure to the benefit of the Grantor herein, its successors and assigns."

Dated this 28th day of December, 2000.

AMOCO OIL COMPANY, a Maryland corporation

By: Marcelo Ariola
Real Estate Mgr.
MARCELO ARIOLA

By: M. Azalia Abney
M. Azalia Abney, Assistant Secretary

Acknowledgment

STATE OF ILLINOIS)
) SS:
COUNTY OF DuPage)

I, the undersigned, a Notary Public for said County and State, DO HEREBY CERTIFY, that MARCELO ARIOLA and M.A. ABNEY, personally known to me to be the Manager, Real Estate Administration and Assistant Secretary, respectively of AMOCO OIL COMPANY, a Maryland corporation, and personally known to me to be the same persons whose names are subscribed to the foregoing instrument, appeared before me this day in person and severally acknowledged that in said capacities they signed and delivered the said instrument and caused the corporate seal of said corporation to be affixed thereto, pursuant to authority given by the Board of Directors of said corporation, as their free and voluntary act, and as the free and voluntary act and deed of said corporation, for the uses and purposes therein set forth.

Given under my hand and official seal, this 27th day of December, 2000.

Richard L. Williams, Notary Public
My Commission:

This instrument was prepared by:
Jeffrey L. Abraham, Esq.
MICHAEL BEST & FRIEDRICH LLP
100 E. Wisconsin Avenue, Suite 3300
Milwaukee, WI 53202

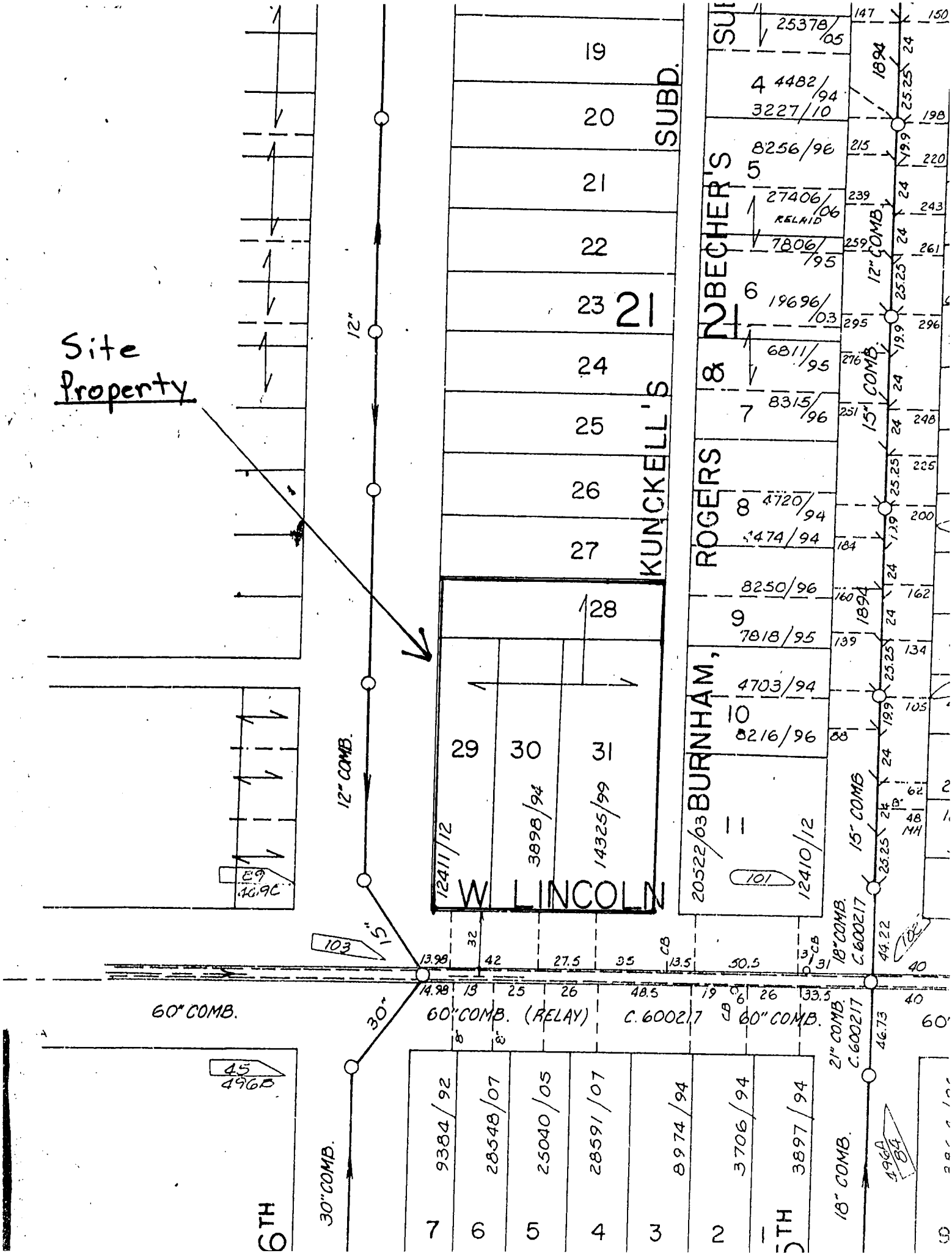
OFFICIAL SEAL
RICHARD L WILLIAMS
NOTARY PUBLIC STATE OF ILLINOIS
MY COMMISSION EXP. JUNE 15,2003

Exhibit A

Lots 28, 29, 30 and 31, in Block 21, in Kunckell's Subdivision of a part of the West 90 acres of the Southeast 1/4 of Section 6, in Town 6 North, Range 22 East, in the City of Milwaukee, County of Milwaukee, State of Wisconsin.

Tax Key No. 469-1813-110-8

ADDRESS: 1570 W. Lincoln Avenue


Site Property
KUNCKELL'S SUBD.
ROGERS & BECHER'S SUBD.
BURNHAM, 21
W LINCOLN
19
20
21
22
23
24
25
26
27
28
29
30
31
12411/12
3898/94
14325/99
20522/03
12410/12
101
12" COMB.
15" COMB.
18" COMB.
21" COMB.
30" COMB.
60" COMB.
60" COMB. (RELAY)
C.600217
6TH
5TH
9384/92
28548/07
25040/05
28591/07
8974/94
3706/94
3897/94
45
496B
103
E9
46.9C

STATEMENT OF LEGAL DESCRIPTION ACCURACY

FOR

Parcel Identification Number: 469-1813-110-8

Geographic Position: 688477, 283229 WTM

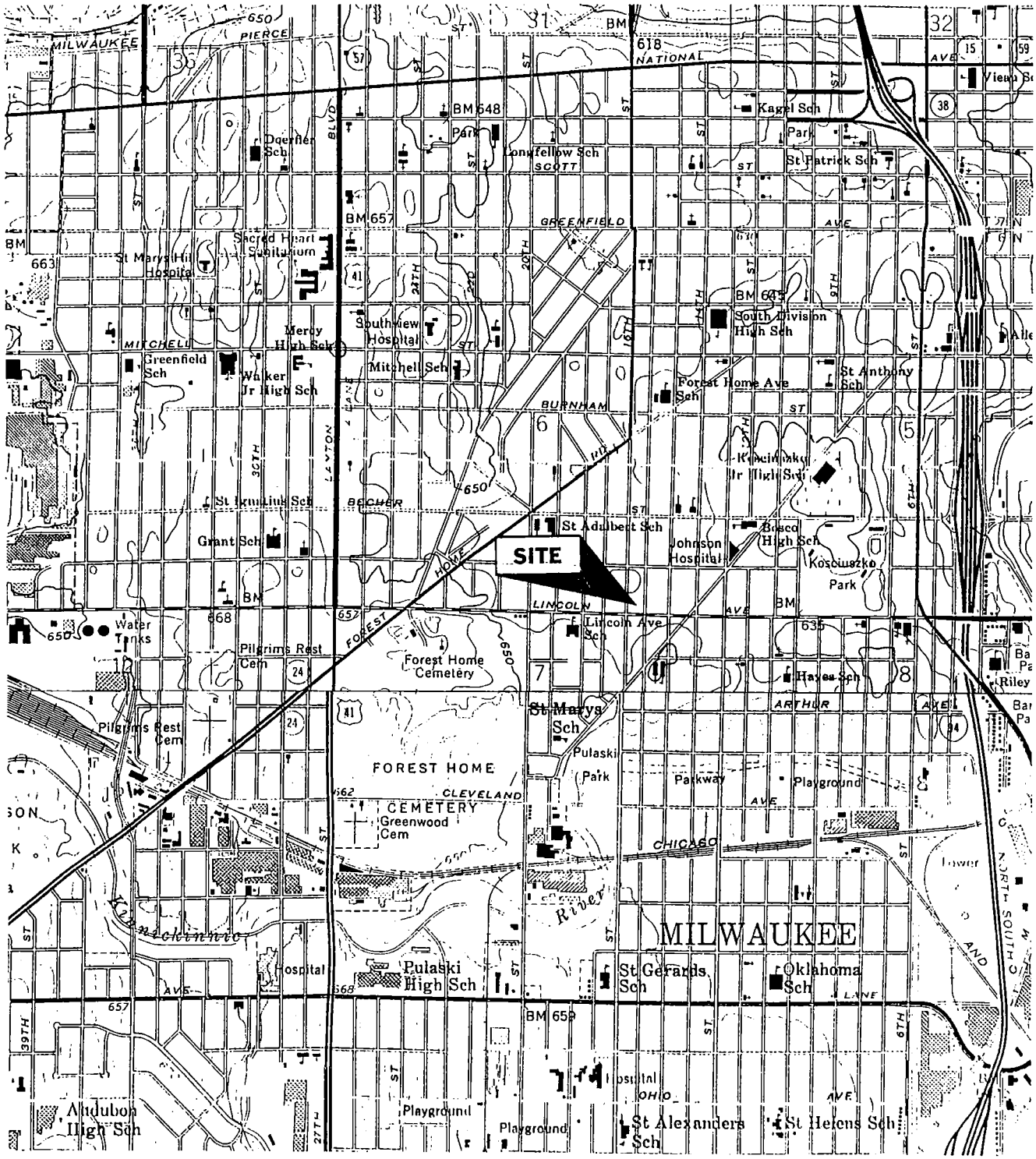
Former Amoco Service Station No. 15207
1570 West Lincoln Avenue
Madison, Wisconsin
Delta Project No. HWI-15207
WDNR BRRTS No. 03-41-000792

The Milwaukee County Register of Deeds Office provided the attached legal description as part of the deed for the above-mentioned property. According to the information available to Delta Consultants, the legal description is accurate and complete.

DELTA CONSULTANTS

Adam S. McIlheran, Project Hydrogeologist

6/24/08
Date



GREENDALE QUADRANGLE
MILWAUKEE QUADRANGLE
WISCONSIN
7.5 MINUTE SERIES (TOPOGRAPHIC)

QUADRANGLE LOCATION

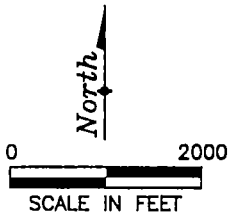
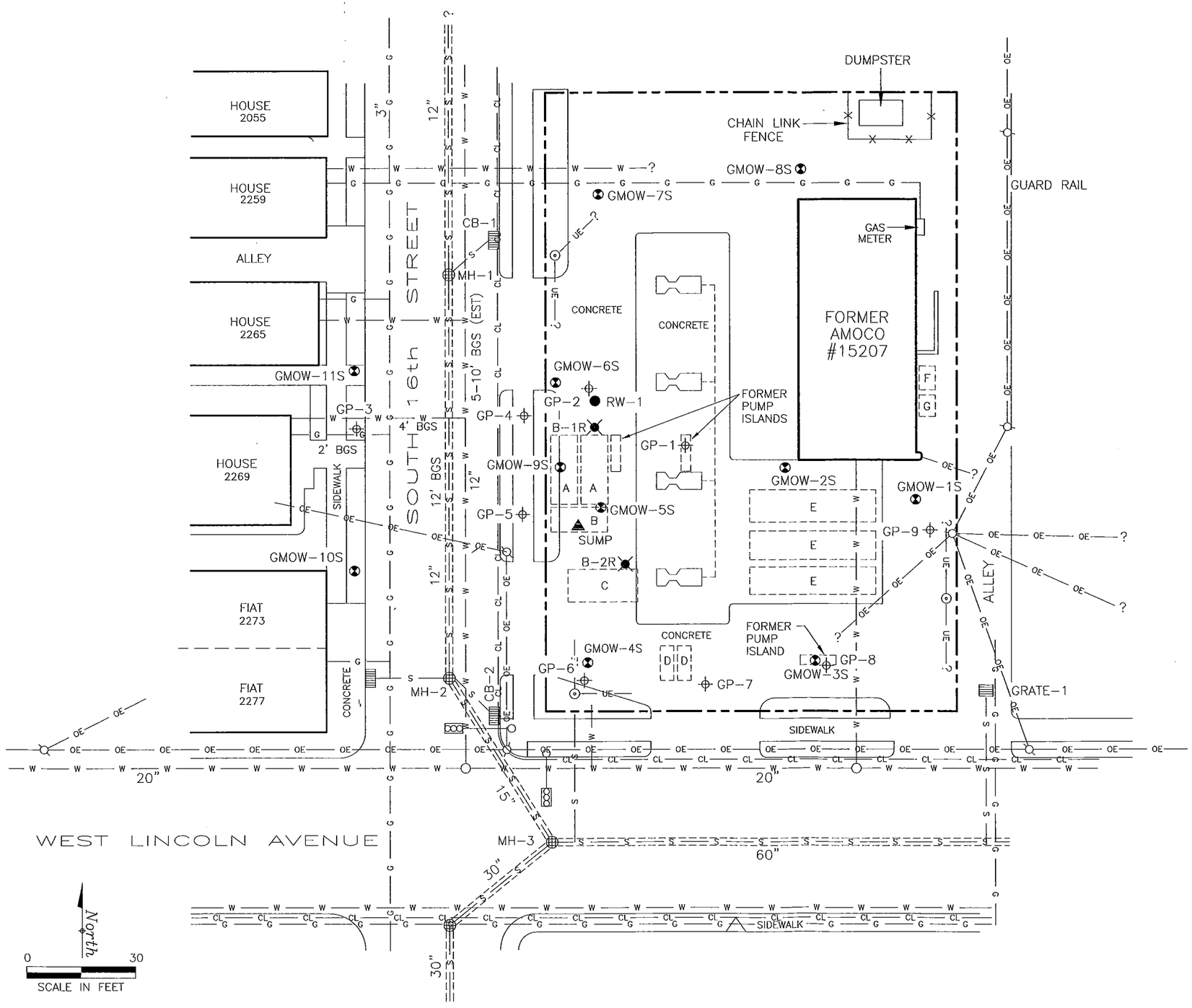


FIGURE 1
SITE LOCATION MAP
AMOCO SERVICE STATION No. 15207
1507 WEST LINCOLN AVENUE
MILWAUKEE, WISCONSIN

PROJECT NO.	PREPARED BY
1095-805	CH
DATE	REVIEWED BY
11/5/96	

Delta Environmental Consultants, Inc.



LEGEND

- FORMER UST
- FORMER PUMP ISLAND
- LIGHT
- SUMP
- MONITORING WELL
- RECOVERY WELL
- G&M SOIL BORINGS/SAMPLES
- GEOPROBE SOIL BORINGS
- MH-1 COMBINED STORM & SEWER UTILITY MANHOLE
- CB-1 CATCH BASIN
- GRATE-1 STORM GRATE
- TRAFFIC SIGNAL
- UTILITY POLE
- COMBINED SEWER LINE
- WATER LINE
- CITY LIGHTING LINE
- GAS LINE
- OVERHEAD ELECTRIC LINE
- UNDERGROUND ELECTRIC LINE

NOTE: LIGHTER DASHED FORMER UST's AND PUMP ISLANDS WERE REMOVED IN JULY 1990.

FORMER UST INFORMATION:

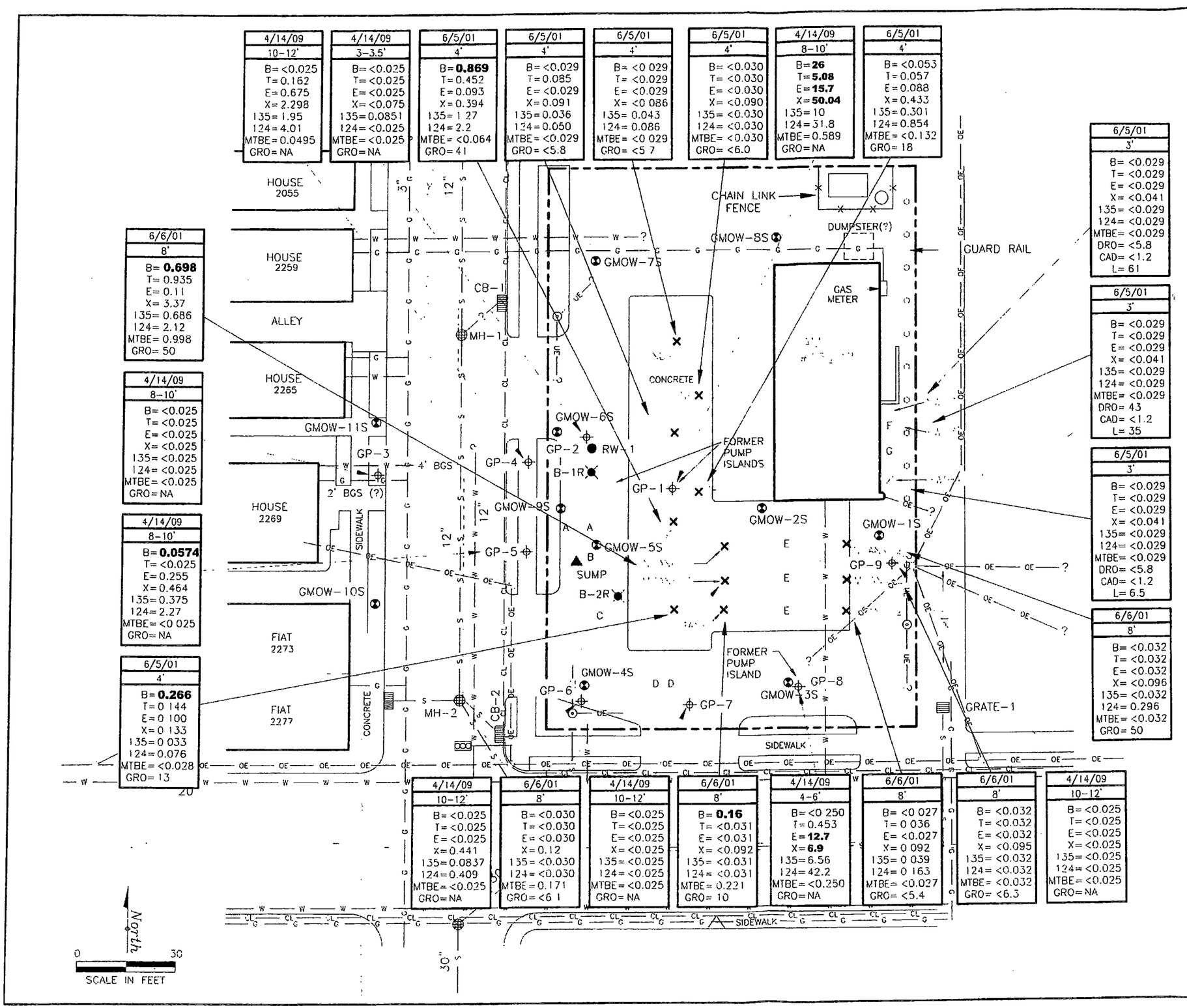
LOCATION	CAPACITY (GALLONS)	DESCRIPTION
A	6,000	GASOLINE
B	4,000	GASOLINE
C	8,000	GASOLINE
D	1,000	GASOLINE
E	12,000	GASOLINE
F	500	USED OIL
G	500	FUEL OIL

FIGURE 1
SITE MAP

FORMER AMOCO SERVICE STATION No.15207
1570 WEST LINCOLN AVENUE
MILWAUKEE, WISCONSIN

PROJECT NO.: HWI-15207	DRAWN BY: DD
PREPARED BY: JK	DATE: 7/31/09
FILE NAME: 15207-SITE	

DELTA®



LEGEND

C	FORMER UST
	FORMER PUMP ISLAND
	LIGHT
	SUMP
	MONITORING WELL
	RECOVERY WELL
	G&M SOIL BORINGS/SAMPLES
	GEOPROBE SOIL BORINGS
	SOIL SAMPLE LOCATION
MH-1	COMBINED STORM & SEWER UTILITY MANHOLE
CB-1	HAND AUGER BORING
	CATCH BASIN
GRATE-1	STORM GRATE
	TRAFFIC SIGNAL
	UTILITY POLE
S	COMBINED SEWER LINE
W	WATER LINE
CL	CITY LIGHTING LINE
G	GAS LINE
OE	OVERHEAD ELECTRIC LINE
UE	UNDERGROUND ELECTRIC LINE

NOTE: LIGHTER DASHED FORMER UST's AND PUMP ISLANDS WERE REMOVED IN JULY 1990.

DATE	SAMPLE IDENTIFICATION & DATE
DEPTH	SAMPLE DEPTH (FEET)
B=	BENZENE
T=	TOLUENE
E=	ETHYLBENZENE
X=	XYLENES
135=	1,3,5-TRIMETHYLBENZENE
124=	1,2,4-TRIMETHYLBENZENE
MTBE=	METHYL TERTIARY BUTYL ETHER
GRO=	GASOLINE RANGE ORGANICS
DRO=	DIESEL RANGE ORGANICS
CAD=	CADMIUM
L=	LEAD

RESULTS REPORTED IN MILLIGRAMS PER KILOGRAM

ALL CONCENTRATIONS EXPRESSED IN MILLIGRAMS PER KILOGRAM (mg/kg)

NA = NOT ANALYZED

ESTIMATED EXTENT OF SOIL WITH RCL EXCEEDENCES

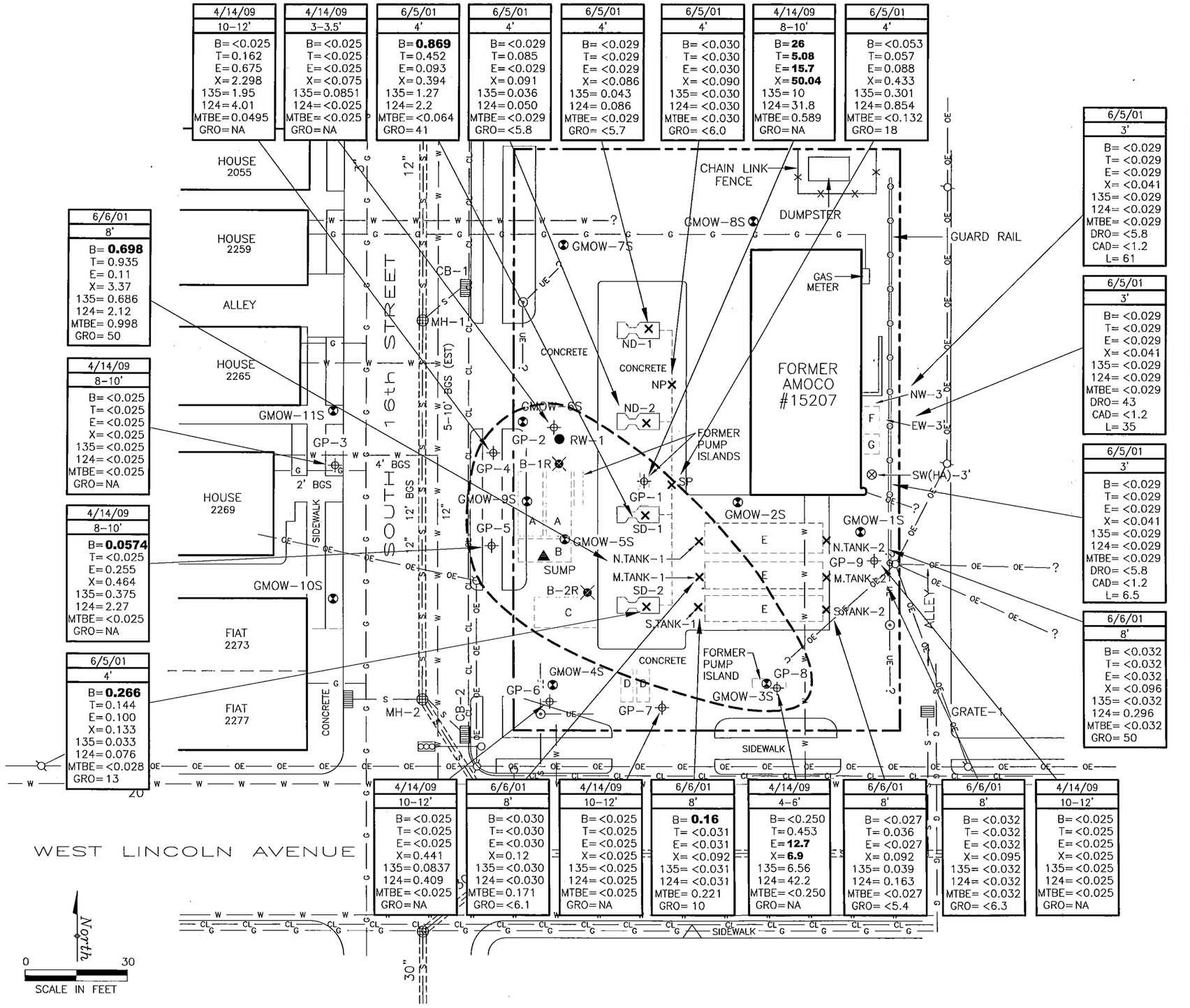
CONCENTRATIONS SHOWN IN BOLD TYPE EXCEED THE NR 720 RESIDUAL CONTAMINANT LEVELS (RCLs)

FIGURE 2
SOIL ANALYTICAL RESULTS SUMMARY MAP

AMOCO SERVICE STATION No. 15207
1570 WEST LINCOLN AVENUE
MILWAUKEE, WISCONSIN

HWI-15207 DD
JK/AM 5/11/09
15207-SOIL

DELTA®



LEGEND

- C — FORMER UST
- FORMER PUMP ISLAND
- LIGHT
- SUMP
- MONITORING WELL
- RECOVERY WELL
- G&M SOIL BORINGS/SAMPLES
- GEOPROBE SOIL BORINGS
- SOIL SAMPLE LOCATION
- MH-1 — COMBINED STORM & SEWER UTILITY MANHOLE
- CB-1 — HAND AUGER BORING
- CATCH BASIN
- GRATE-1 — STORM GRATE
- TRAFFIC SIGNAL
- UTILITY POLE
- S — COMBINED SEWER LINE
- W — WATER LINE
- CL — CITY LIGHTING LINE
- G — GAS LINE
- OE — OVERHEAD ELECTRIC LINE
- UE — UNDERGROUND ELECTRIC LINE

NOTES: LIGHTER DASHED FORMER UST's AND PUMP ISLANDS WERE REMOVED IN JULY 1990.

BGS = BELOW GROUND SURFACE

DATE	SAMPLE IDENTIFICATION & DATE
DEPTH	SAMPLE DEPTH (FEET)
B=	BENZENE
T=	TOLUENE
E=	ETHYLBENZENE
X=	XYLENES
135=	1,3,5-TRIMETHYLBENZENE
124=	1,2,4-TRIMETHYLBENZENE
MTBE=	METHYL TERTIARY BUTYL ETHER
GRO=	GASOLINE RANGE ORGANICS
DRO=	DIESEL RANGE ORGANICS
CAD=	CADMIUM
L=	LEAD

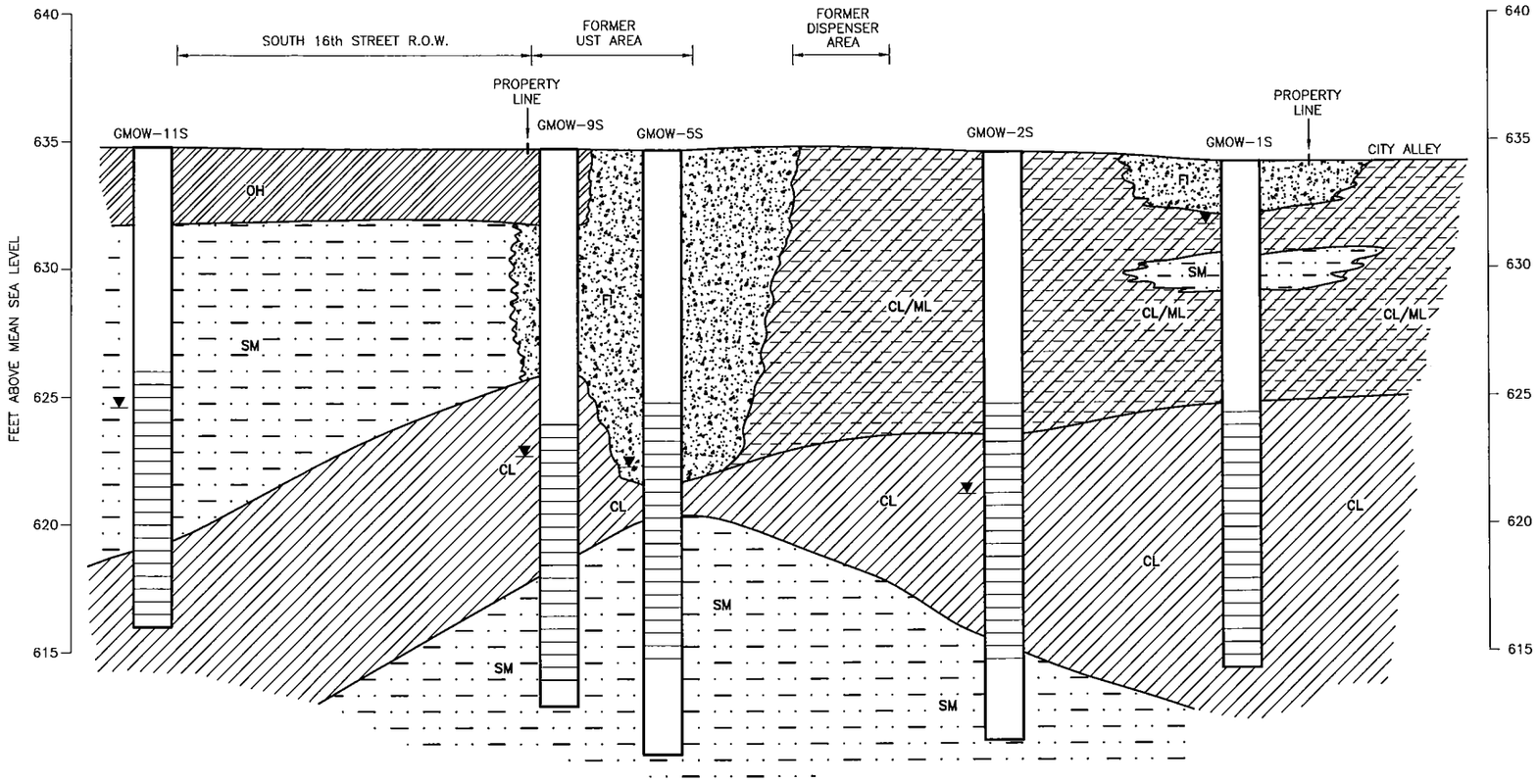
RESULTS REPORTED IN MILLIGRAMS PER KILOGRAM
ALL CONCENTRATIONS EXPRESSED IN MILLIGRAMS PER KILOGRAM (mg/kg)
NA = NOT ANALYZED
ESTIMATED EXTENT OF SOIL WITH RCL EXCEEDENCES
CONCENTRATIONS SHOWN IN BOLD TYPE EXCEED THE NR 720 RESIDUAL CONTAMINANT LEVELS (RCLs)

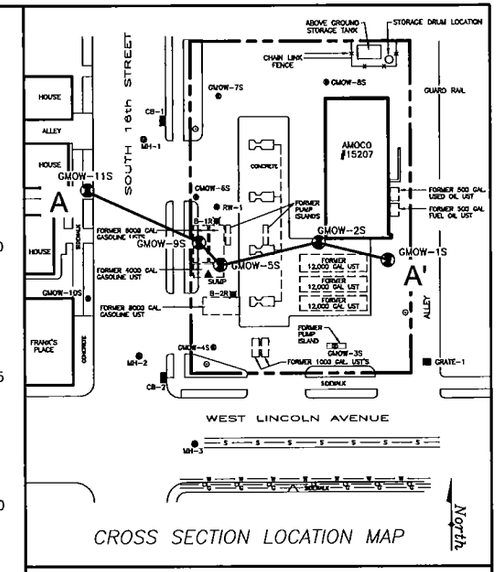
FIGURE 2
SOIL ANALYTICAL RESULTS SUMMARY MAP

FORMER AMOCO SERVICE STATION No. 15207
1570 WEST LINCOLN AVENUE
MILWAUKEE, WISCONSIN

PROJECT NO.: HWI-15207	DRAWN BY: DD
PREPARED BY: AM	DATE: 9/28/09
FILE NAME: 15207-SOIL	

DELTA®





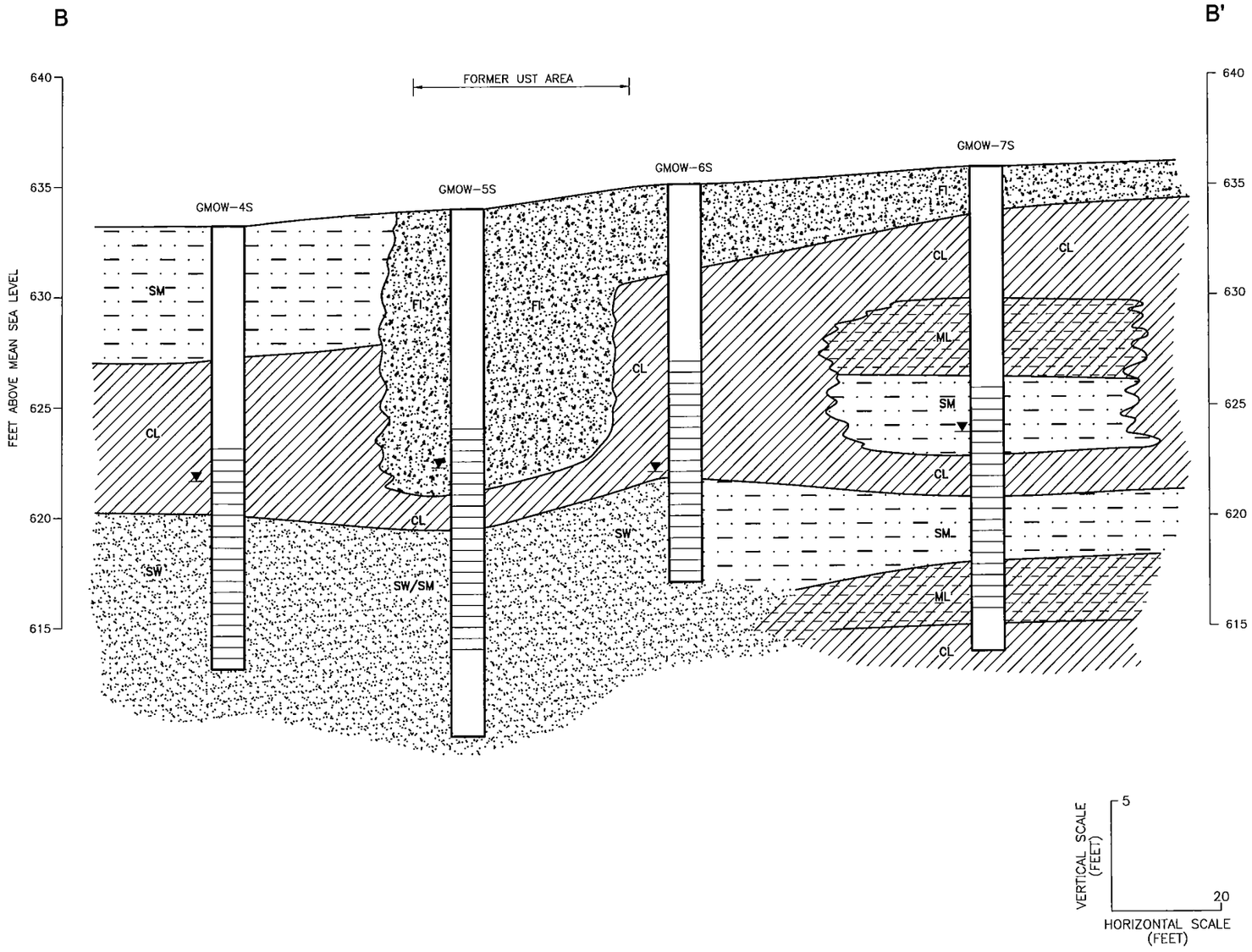
CROSS SECTION LOCATION MAP

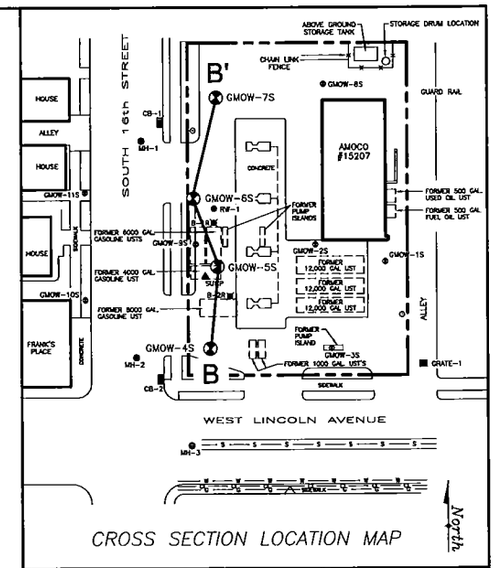
LEGEND

- (FI) PROBABLE FILL
- (ML) CLAYEY SILT
- (SM) SAND WITH FINES
- (SW) CLEAN SAND
- (CL) SILTY CLAY
- (OH) ORGANIC CLAY (TOPSOIL)
- MONITORING WELL
- SCREENED INTERVAL
- POTENTIOMETRIC SURFACE 4/9/08

FIGURE 3
GEOLOGIC CROSS-SECTION A-A'
AMOCO SERVICE STATION No. 15207
1570 WEST LINCOLN AVENUE
MILWAUKEE, WISCONSIN

PROJECT NO.	PREPARED BY	DRAWN BY	
HWI-15207	AM	DD	DELTA
DATE	REVIEWED BY	FILE NAME	
6/30/08		15207-AA	





CROSS SECTION LOCATION MAP

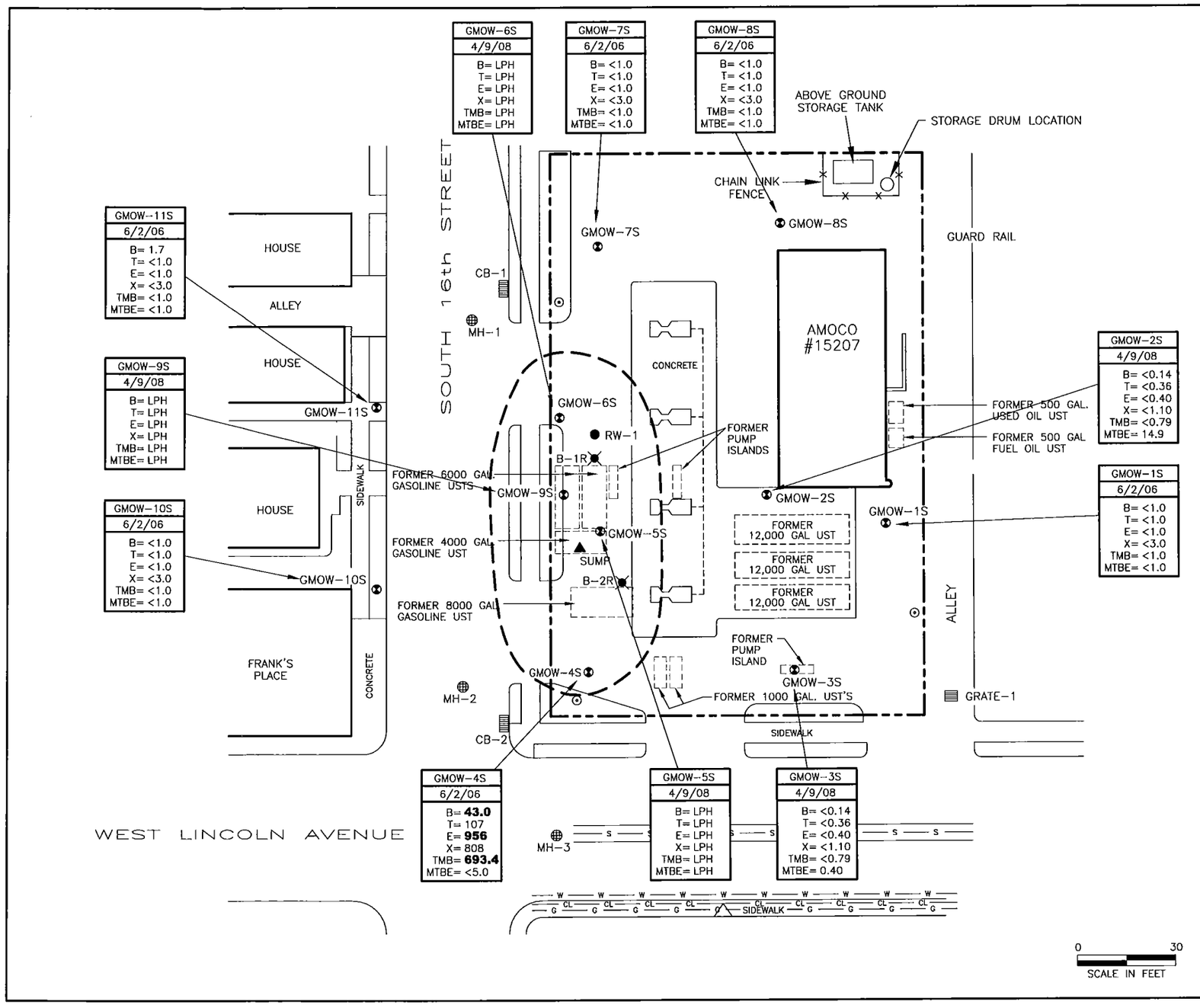
LEGEND

- (FI) PROBABLE FILL
- (ML) CLAYEY SILT
- (SM) SAND WITH FINES
- (SW) CLEAN SAND
- (CL) SILTY CLAY
- (OH) ORGANIC CLAY (TOPSOIL)
- MONITORING WELL
- SCREENED INTERVAL
- POTENTIOMETRIC SURFACE 4/9/08

FIGURE 4
GEOLOGIC CROSS-SECTION B-B'
AMOCO SERVICE STATION No. 15207
1570 WEST LINCOLN AVENUE
MILWAUKEE, WISCONSIN

PROJECT NO.	PREPARED BY	DRAWN BY
HWI-15207	AM	DD
DATE	REVIEWED BY	FILE NAME
6/30/08		15207-AA

DELTA



NORTH

LEGEND

- FORMER PUMP ISLAND
- LIGHT
- SUMP
- MONITORING WELL
- RECOVERY WELL
- G&M SOIL BORINGS/SAMPLES

NOTE: LIGHTER DASHED FORMER UST's AND PUMP ISLANDS WERE REMOVED IN JULY 1990.

- MH-1 — COMBINED STORM & SEWER UTILITY MANHOLE
- CB-1 — CATCH BASIN
- GRATE-1 — STORM GRATE
- S — 60" COMBINED SEWER LINE
- W — WATER LINE
- CL — CITY LIGHTING LINE
- G — GAS LINE

GMOW-1S	SAMPLE IDENTIFICATION
6/2/06	SAMPLE DATE
B=	BENZENE
T=	TOLUENE
E=	ETHYLBENZENE
X=	TOTAL XYLENES
TMB=	TOTAL TRIMETHYLBENZENE
MTBE=	METHYL TERTIARY BUTYL ETHER

ALL CONCENTRATIONS EXPRESSED IN MICROGRAMS PER LITER (ug/L)

ESTIMATED EXTENT OF PETROLEUM CONCENTRATIONS ABOVE NR 140 ESs

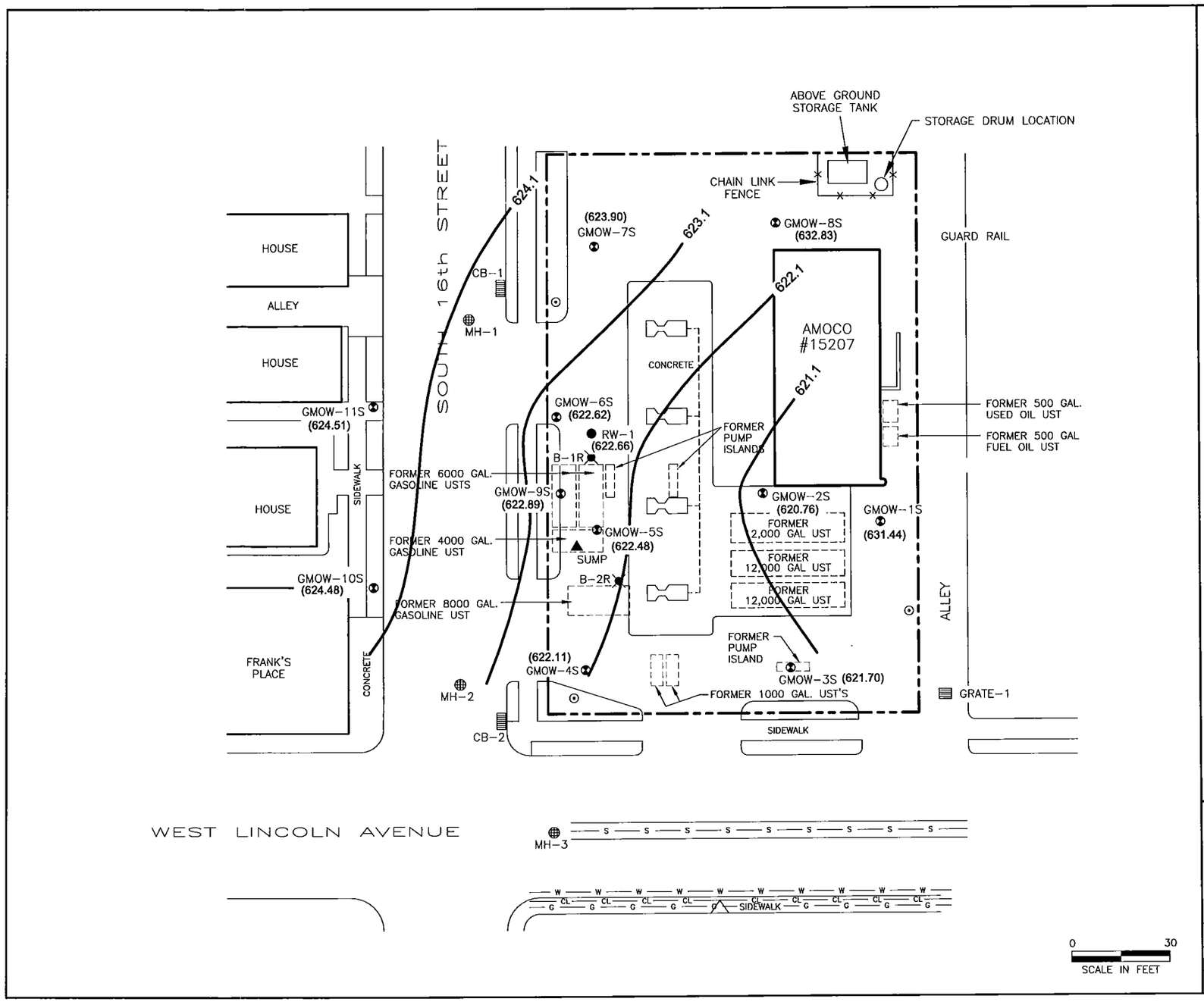
CONCENTRATIONS SHOWN IN BOLD TYPE EXCEED THE NR 140 ENFORCEMENT STANDARDS (ES)

FIGURE 7
GROUNDWATER ANALYTICAL RESULTS SUMMARY MAP – MOST RECENT RESULTS

AMOCO SERVICE STATION No. 15207
1570 WEST LINCOLN AVENUE
MILWAUKEE, WISCONSIN

PROJECT NO.: HWI-15207	DRAWN BY: AM
PREPARED BY: DD	DATE: 7/1/08
FILE NAME: 15207-SITE	

DELTA



NORTH

LEGEND

- FORMER PUMP ISLAND
- LIGHT
- SUMP
- MONITORING WELL
- RECOVERY WELL
- G&M SOIL BORINGS/SAMPLES

NOTE: LIGHTER DASHED FORMER UST's AND PUMP ISLANDS WERE REMOVED IN JULY 1990.

- MH-1 — COMBINED STORM & SEWER UTILITY MANHOLE
- CB-1 — CATCH BASIN
- GRATE-1 — STORM GRATE
- S — S — 60" COMBINED SEWER LINE
- W — W — WATER LINE
- CL — CL — CITY LIGHTING LINE
- G — G — GAS LINE
- (623.90) — GROUNDWATER ELEVATION (FT.)
- 622.1 — GROUNDWATER CONTOUR LINE CONTOUR INTERVAL = 1.0 FT.

FIGURE 6
GROUNDWATER ELEVATION CONTOUR MAP
APRIL 9, 2008

AMOCO SERVICE STATION No. 15207
1570 WEST LINCOLN AVENUE
MILWAUKEE, WISCONSIN

PROJECT NO.: HWI-15207	DRAWN BY: AM
PREPARED BY: DD	DATE: 6/30/08
FILE NAME: 15207-SITE	

DELTA

Table 1
Soil Analytical Results Summary
Former Amoco Service Station No. 15207
1570 West Lincoln Avenue
Milwaukee, Wisconsin
Delta Project No. HWI-15207

				Analytical Parameters											
Sample ID	Date	Sample Depth	PID	Benzene	Toluene	Ethyl-benzene	Xylenes	1,3,5-TMB	1,2,4-TMB	MTBE	GRO	DRO	PAH	Cadmium	Lead
		Feet	IUs	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
			NR 720 RCL-->	**0.0055**	**1.5**	**2.9**	**4.1**	-	-	-	**100**	**100**	-	**8**	**50**
			Suggested generic RCL for PAH compounds*	-	-	-	-	-	-	-	-	-	-	-	-
			NR 746 SSL -->	*8.5*	*38*	*4.6*	*42*	*11*	*83*	-	-	-	-	-	-
			EPA Calculated Site-Specific RCL -->	--	650	400	280	50	29	-	-	-	-	-	500
GP-1	04/14/09	8 - 10	2947	***26***	**5.08**	***15.7***	***50.04***	10	31.8	0.589	NA	NA	NA	NA	NA
GP-2	04/14/09	3 - 3.5	0	<0.025	<0.025	<0.025	<0.075	0.0851	<0.025	<0.025	NA	NA	NA	NA	NA
GP-3	04/14/09	8 - 10	0	<0.025	<0.025	<0.025	<0.075	<0.025	<0.025	<0.025	NA	NA	NA	NA	NA
GP-4	04/14/09	10 - 12	0	<0.025	0.162	0.675	2.298	1.95	4.01	0.0495J	NA	NA	NA	NA	NA
GP-5	04/14/09	8 - 10	0	**.0574J**	<0.025	0.255	0.464	0.375	2.27	<0.025	NA	NA	NA	NA	NA
GP-6	04/14/09	10 - 12	0	<0.025	<0.025	<0.025	0.441	0.0837	0.409	<0.025	NA	NA	NA	NA	NA
GP-7	04/14/09	10 - 12	0	<0.025	<0.025	<0.025	<0.075	<0.025	<0.025	<0.025	NA	NA	NA	NA	NA
GP-8	04/14/09	4 - 6	0	<0.250	0.453J	***12.7***	**6.9**	6.56	42.2	<0.250	NA	NA	NA	NA	NA
GP-9	04/14/09	10 - 12	0	<0.025	<0.025	<0.025	<0.075	<0.025	<0.025	<0.025	NA	NA	NA	NA	NA
RETAIL GASOLINE UST SYSTEM SOIL SAMPLES															
N. Tank 1	06/06/01	8	46	**0.698**	0.935	0.11	3.37	0.686	2.12	0.998	50	NA	NA	NA	NA
M. Tank 1	06/06/01	8	4	<0.030	<0.030	<0.030	0.12	<0.030	<0.030	0.171	<6.1	NA	NA	NA	NA
S. Tank 1	06/06/01	8	2	**0.16**	<0.031	<0.031	<0.092	<0.031	<0.031	0.221	10	NA	NA	NA	NA
N. Tank 2	06/06/01	8	1	<0.032	<0.032	<0.032	<0.096	<0.032	0.296	<0.032	50	NA	NA	NA	NA
M. Tank 2	06/06/01	8	1	<0.032	<0.032	<0.032	<0.095	<0.032	<0.032	<0.032	<6.3	NA	NA	NA	NA
S. Tank 2	06/06/01	8	2	<0.027	0.036	<0.027	0.092	0.039	0.163	<0.027	<5.4	NA	NA	NA	NA
ND-1	06/05/01	4	1	<0.029	<0.029	<0.029	<0.086	0.043	0.086	<0.029	<5.7	NA	NA	NA	NA
ND-2	06/05/01	4	0	<0.029	0.085	<0.029	0.091	0.036	0.050	<0.029	<5.8	NA	NA	NA	NA
SD-1	06/05/01	4	52	**0.869**	0.452	0.093	0.394	1.27	2.2	<0.064	41	NA	NA	NA	NA
SD-2	06/05/01	4	92	**0.266**	0.144	0.100	0.133	0.033	0.076	<0.028	13	NA	NA	NA	NA
NP	06/05/01	4	2	<0.030	<0.030	<0.030	<0.090	<0.030	<0.030	<0.030	<6.0	NA	NA	NA	NA
SP	06/05/01	4	28	<0.053	0.057	0.088	0.433	0.301	0.854	<0.132	18	NA	NA	NA	NA
USED OIL UST SOIL SAMPLES															
SW (HA)	06/05/01	3	0	<0.029	<0.029	<0.029	<0.041	<0.029	<0.029	<0.029	NA	<5.8	ND(1)	<1.2	6.5
NW	06/05/01	3	0	<0.029	<0.029	<0.029	<0.041	<0.029	<0.029	<0.029	NA	<5.8	ND(1)	<1.2	**61**
EW	06/05/01	3	0	<0.029	<0.029	<0.029	<0.041	<0.029	<0.029	<0.029	NA	43	ND(1)	<1.2	35

NOTES:
< ..... = Not detected at or above the indicated method detection limit
DRO ..... = Diesel Range Organics
GRO ..... = Gasoline Range Organics
mg/kg ..... = milligrams per kilogram (equivalent to parts per million)
MTBE ..... = Methyl-Tertiary-Butyl Ether
NA ..... = Not Analyzed
ND(1)..... = Each individual PAH parameter was not detected
PAH ..... = Polynuclear Aromatic Hydrocarbons
ppm ..... = parts per million
PID ..... = Represents volatile organic vapor level as measured with a photoionization detector
TMB ..... = Trimethylbenzene
J ..... = Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.
NR 720 RCL ..... = Wisconsin Administrative Code Chapter NR 720 Non-Industrial Generic Residual Contaminant Level
NR 746 SSL ..... = Wisconsin Administrative Code Chapter NR 746 Soil Screening Level
* ..... = WDNR Soil Cleanup Levels for Polycyclic Aromatic Hydrocarbons (PAHs) Interim Guidance, Table 1 (Direct Contact Pathway--Non-industrial, Suggested generic RCLs for PAH compounds in soil (mg/kg)
"BOLD TYPE" ..... = The indicated concentration exceeds the NR 720 RCL
"italics"..... = The indicated concentration exceeds the NR 746 SSL
"underlined"..... = The indicated concentration exceeds the EPA Calculated Site-Specific SSL

Table 4
Groundwater Analytical Results Summary
Former Amoco Service Station No. 15207
1570 West Lincoln Avenue
Milwaukee, Wisconsin
Delta Project No. HWI-15207

GMOW-1S

Date Sampled	Analytical Parameters													Bio-Parameters		
	GRO	Benzene	Toluene	Ethyl-benzene	Total Xylenes	Total TMBs	MTBE	n-Butyl-benzene	Chloro-methane	1,2-Dichloro-ethane	Isopropyl-benzene	Naph-thalene	n-Propyl-benzene	DO	REDOX	Soluble Iron (Fe^{2+})
	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	ppm	millivolts	ppm
NR 140 ES-->	--	**5**	**1000**	**700**	**10000**	**480**	**60**	--	**3**	**5**	--	**100**	--			
10/16/90	NA	<1	<5	<1	<2	NA	<5	NA	NA	NA	NA	NA	NA	NM	NM	NM
03/31/91	NA	<1	<5	<1	<2	NA	<5	NA	NA	NA	NA	NA	NA	NM	NM	NM
01/14/92	<1	<1	<1	<1	<2	<1	<4	NA	NA	NA	NA	NA	NA	NM	NM	NM
10/19/93	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NM	NM	NM
01/12/94	<50	<1	<1	<1	<2	<1	<4	NA	NA	NA	NA	NA	NA	NM	NM	NM
05/12/94	<50	<1	<1	<1	<2	<1	<4	NA	NA	NA	NA	NA	NA	NM	NM	NM
08/02/94	<50	<1	<1	<1	<2	<1	<4	NA	NA	NA	NA	NA	NA	NM	NM	NM
11/02/94	<50	<1	<1	<1	<2	<1	<4	NA	NA	NA	NA	NA	NA	NM	NM	NM
08/02/95	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	1.3	062	1.0
11/09/95	<50	<1	<1	<1	<2	<1	<4	NA	NA	NA	NA	NA	NA	1.4	NM	1.0
02/27/96	<50	<1	<1	<1	<2	<1	<4	NA	NA	NA	NA	NA	NA	0.9	NM	0.2
09/03/96	<100	<2	<2	<2	<4	<2	<2	NA	NA	NA	NA	NA	NA	0.8	112	0.2
10/16/97	<50	<1	<1	<1	<2	<1	12	NA	NA	NA	NA	NA	NA	1.3	010	0.4
04/17/98	<100	<1	<1	<1	<2	1	<4	NA	NA	NA	NA	NA	NA	0.9	114	0.1
05/05/99	<50	<0.2	<0.5	<0.5	<1	<0.5	3.38	NA	NA	NA	NA	NA	NA	2.3	NM	0.1
10/12/00	<50	<0.13	<0.20	<0.22	<0.23	<0.29	2.6	NA	NA	NA	NA	NA	NA	1.2	068	1.0
04/19/01	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.2	141	NM
10/11/01	<50	<0.13	<0.20	<0.22	0.26	<0.29	<0.41	NA	NA	NA	NA	NA	NA	0.8	205	2.0
10/16/03	<100	<1.0	<1.0	<1.0	<3.0	<1.0	<4.0	NA	NA	NA	NA	NA	NA	1.1	-044	NM
10/28/04	NA	<1.0	<1.0	<1.0	<3.0	<1.0	1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.6	052	0.1
06/02/06	NA	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	NA	NA	NA	NA	<1.0	NA	1.8	112	NM
06/27/07	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NM	NM	NM
09/18/07	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NM	NM	NM
12/20/07	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NM	NM	NM

Table 4
Groundwater Analytical Results Summary
Former Amoco Service Station No. 15207
1570 West Lincoln Avenue
Milwaukee, Wisconsin
Delta Project No. HWI-15207

GMOW-2S

Date Sampled	Analytical Parameters													Bio-Parameters		
	GRO	Benzene	Toluene	Ethyl-benzene	Total Xylenes	Total TMBs	MTBE	n-Butyl-benzene	Chloro-methane	1,2-Dichloro-ethane	Isopropyl-benzene	Naph-thalene	n-Propyl-benzene	DO	REDOX	Soluble Iron (Fe^{2+})
	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	ppm	millivolts	ppm
NR 140 ES-->	--	**5**	**1000**	**700**	**10000**	**480**	**60**	--	**3**	**5**	--	**100**	--			
10/16/90	NA	<1	<5	<1	<2	NA	<5	NA	NA	NA	NA	NA	NA	NM	NM	NM
03/31/91	NA	<1	<5	<1	<2	NA	<5	NA	NA	NA	NA	NA	NA	NM	NM	NM
01/14/92	<1	<1	<1	<1	<2	<1	<4	NA	NA	NA	NA	NA	NA	NM	NM	NM
10/19/93	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NM	NM	NM
01/12/94	<50	<1	<1	<1	<2	<1	<4	NA	NA	NA	NA	NA	NA	NM	NM	NM
05/12/94	<50	<1	<1	<1	<2	<1	<4	NA	NA	NA	NA	NA	NA	NM	NM	NM
08/02/94	<50	<1	<1	<1	<2	<1	<4	NA	NA	NA	NA	NA	NA	NM	NM	NM
11/02/94	<50	<1	<1	<1	<2	<1	<4	NA	NA	NA	NA	NA	NA	NM	NM	NM
08/03/95	<50	<1	<1	<1	<2	<1	<4	NA	NA	NA	NA	NA	NA	0.3	-014	10+
08/15/95	<50	<1	<1	<1	<2	<1	<4	NA	NA	NA	NA	NA	NA	1.0	-003	1.0
11/09/95	<50	<1	<1	<1	<2	<1	9.1	NA	NA	NA	NA	NA	NA	1.9	NM	10+
02/27/96	<50	<1	<1	<1	<2	<1	8.1	NA	NA	NA	NA	NA	NA	1.1	NM	10+
09/03/96	<100	<2	<2	<2	<4	<2	13	NA	NA	NA	NA	NA	NA	0.6	009	7.0
03/13/97	<100	<1	<2	<2	<4	<2	19	NA	NA	NA	NA	NA	NA	1.6	070	10+
10/16/97	57	<1	<1	<1	<2	<1	27	NA	NA	NA	NA	NA	NA	1.3	-016	10.0
04/17/98	<100	<1	<1	<1	<2	<1	44	NA	NA	NA	NA	NA	NA	1.1	184	8.0
10/15/98	<100	<1	<1	<1	<2	1.9	22	NA	NA	NA	NA	NA	NA	1.1	340	7.0
05/05/99	<50	<0.2	<0.5	<0.5	<1	<0.5	33.6	NA	NA	NA	NA	NA	NA	4.0	NM	8.0
10/12/00	<50	<0.13	<0.20	<0.22	<0.23	<0.29	47	NA	NA	NA	NA	NA	NA	1.4	-020	10.0
04/19/01	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.2	032	NM
10/11/01	<50	<0.13	<0.20	<0.22	<0.23	<0.29	25	NA	NA	NA	NA	NA	NA	0.7	189	10+
10/17/02	<50	<0.13	<0.20	<0.22	<0.23	<0.29	34	NA	NA	NA	NA	NA	NA	1.0	-030	NM
04/29/03	<100	<1	<1	<1	<3	1.2	47	NA	NA	NA	NA	NA	NA	NM	NM	NM
10/16/03	<100	<1.0	<1.0	<1.0	<3.0	<1.0	51	NA	NA	NA	NA	NA	NA	2.4	-055	NM
04/16/04 (2)	NA	<1.0	<1.0	<1.0	<3.0	<1.0	45	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	3.1	-053	NM
10/28/04	NA	<1.0	<1.0	<1.0	<3.0	<1.0	**60.4**	NA	NA	NA	NA	NA	NA	0.8	-018	4.0
04/28/05	NA	<1.0	<1.0	<1.0	<3.0	<1.0	38.0	NA	NA	NA	NA	NA	NA	1.3	-030	NM
06/02/06	NA	<1.0	<1.0	<1.0	<3.0	<1.0	35.1	NA	NA	NA	NA	<1.0	NA	2.1	083	NM
09/06/06	NA	<1.0	<1.0	<1.0	<3.0	<1.0	38.7	NA	NA	NA	NA	<1.0	NA	2.6	001	NM
06/27/07	NA	0.14	<0.36	<0.40	<1.10	<0.79	28	NA	NA	NA	NA	<0.47	NA	3.5	-140	NM
09/18/07	NA	<0.14	<0.36	<0.40	<1.1	<0.79	43	NA	NA	NA	NA	<0.47	NA	9.8	NM	NM
12/20/07	NA	<0.14	<0.36	<0.40	<1.10	<0.79	37	NA	NA	NA	NA	<0.47	NA	2.0	064	NM
04/09/08	NA	<0.14	<0.36	<0.40	<1.10	<0.79	14.9	NA	NA	NA	NA	<0.47	NA	NM	NM	NM

Table 4
Groundwater Analytical Results Summary
Former Amoco Service Station No. 15207
1570 West Lincoln Avenue
Milwaukee, Wisconsin
Delta Project No. HWI-15207

GMOW-3S

Date Sampled	Analytical Parameters													Bio-Parameters		
	GRO	Benzene	Toluene	Ethyl-benzene	Total Xylenes	Total TMBs	MTBE	n-Butyl-benzene	Chloro-methane	1,2-Dichloro-ethane	Isopropyl-benzene	Naph-thalene	n-Propyl-benzene	DO	REDOX	Soluble Iron (Fe^{2+})
	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	ppm	millivolts	ppm
NR 140 ES-->	--	**5**	**1000**	**700**	**10000**	**480**	**60**	--	**3**	**5**	--	**100**	--			
10/16/90	NA	**3100**	27	<1	3	NA	**3100**	NA	NA	NA	NA	NA	NA	NM	NM	NM
03/31/91	NA	**3200**	<100	<1	200	NA	<5	NA	NA	NA	NA	NA	NA	NM	NM	NM
01/14/92	14000	**2800**	33	<10	<20	<10	<40	NA	NA	NA	NA	NA	NA	NM	NM	NM
10/19/93	2000	**1700**	30	18	54	ND	ND	NA	NA	NA	NA	NA	NA	NM	NM	NM
01/12/94	1300	**1000**	21	<5	<10	<5	<20	NA	NA	NA	NA	NA	NA	NM	NM	NM
05/12/94	2300	**2200**	42	27	93	<10	<40	NA	NA	NA	NA	NA	NA	NM	NM	NM
08/02/94	790	**680**	10	<2	<4	<2	<8	NA	NA	NA	NA	NA	NA	NM	NM	NM
11/02/94	1600	**1600**	30	7	20	<5	47	NA	NA	NA	NA	NA	NA	NM	NM	NM
08/02/95	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.3	-050	6.0
08/15/95	2100	**1600**	29	11	69	<5	<20	NA	NA	NA	NA	NA	NA	1.0	-106	3.0
08/15/95 D	1000	**1500**	28	9.1	58	<5	<20	NA	NA	NA	NA	NA	NA			
11/09/95	2000	**1600**	45	23	86	<5	<20	NA	NA	NA	NA	NA	NA	1.8	NM	6.0
11/09/95 D	1400	**1300**	40	22	80	<5	<20	NA	NA	NA	NA	NA	NA			
02/27/96	1500	**1400**	34	<5	51	<5	<20	NA	NA	NA	NA	NA	NA	0.7	NM	10+
09/03/96	250	**130**	<2	<2	<4	<2	<2	NA	NA	NA	NA	NA	NA	0.5	-028	3.0
03/13/97	660	**550**	7	<2	<9	<2	8	NA	NA	NA	NA	NA	NA	0.9	-003	4.0
10/16/97	120	**88**	<1	<1	<2	<1	<4	NA	NA	NA	NA	NA	NA	1.1	-060	1.0
04/17/98	720	**630**	8.6	<2	<4	<2	<8	NA	NA	NA	NA	NA	NA	1.0	123	3.0
10/15/98	780	**1000**	<5	<5	<10	<5	<20	NA	NA	NA	NA	NA	NA	1.0	124	3.0
05/05/99	460	**338**	<5	<5	<10	<5	<3	NA	NA	NA	NA	NA	NA	3.0	NM	4.0
04/17/00	1220	**503**	5.27	<0.5	<0.4	<0.4	5.6	NA	NA	NA	NA	NA	NA	2.9	-138	NM
04/17/00 D	1220	**565**	<8.0	<10	<8.0	<8.0	<6.0	NA	NA	NA	NA	NA	NA			
10/12/00	330	**350**	3.4	<0.22	<0.23	<0.29	<0.47	NA	NA	NA	NA	NA	NA	2.3	-100	4.0
10/12/00 D	260	**320**	2.6	<0.22	<0.23	<0.29	<0.44	NA	NA	NA	NA	NA	NA			
04/19/01	400	**400**	3.2	<0.44	0.62	<0.58	4.5	NA	NA	NA	NA	NA	NA	0.8	037	NM
04/19/01 D	NA	**400**	3.2	<0.44	0.54	<0.58	3.3	NA	NA	NA	NA	NA	NA			
10/11/01	480	**340**	4.4	<0.22	0.93	<0.29	2	NA	NA	NA	NA	NA	NA	0.6	155	8.0
04/03/02	530	**350**	3.3	<2.2	2.7	<2.9	<3.2	NA	NA	NA	NA	NA	NA	0.6	-073	NM
10/17/02	500	**440**	4.6	<0.88	8.0	<1.2	5.6	NA	NA	NA	NA	NA	NA	0.3	-087	NM
04/29/03	440	**350**	3.1	<1	8.6	<1	7.8	NA	NA	NA	NA	NA	NA	NM	NM	NM
10/16/03	180	**120**	<1.0	<1.0	<3.0	<1.0	<4.0	NA	NA	NA	NA	NA	NA	1.4	-115	NM
04/16/04 (2)	NA	**100**	0.65 J	<1.0	2.2 J	<1.0	4.7	<1.0	**3.3**	3.0	<1.0	<1.0	<1.0	1.2	-118	NM
10/28/04	NA	**38.6**	<1.0	<1.0	<3.0	<1.0	3.2	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.1	-076	3.0
04/28/05	NA	**90.0**	<1.0	<1.0	<3.0	<1.0	5.8	NA	NA	NA	NA	NA	NA	1.5	-077	NM
06/02/06	NA	**194**	1.0	<1.0	3.3	<1.0	9.7	NA	NA	NA	NA	<1.0	NA	1.5	079	NM
09/06/06	NA	**365**	1.2	<1.0	28.7	<1.0	17.2	NA	NA	NA	NA	<1.0	NA	1.7	-027	NM
06/27/07	NA	**310**	1.2	<0.80	22.5	<1.57	16	NA	NA	NA	NA	<0.93	NA	1.5	-183	NM
06/27/07 D	NA	**300**	1.2	<0.80	21.4	0.81	16	NA	NA	NA	NA	<0.93	NA			
09/18/07	NA	**360**	1.1	0.52	25.5	0.67	20	NA	NA	NA	NA	<0.47	NA	2.5	NM	NM
09/18/07 D	NA	**360**	1.5	0.83	24.8	1.8	20	NA	NA	NA	NA	1.7	NA			
12/20/07	NA	<0.14	<0.36	<0.40	<1.10	<0.79	3.3	NA	NA	NA	NA	<0.47	NA	2.0	048	NM
12/20/07 D	NA	0.29	<0.36	<0.40	<1.10	<0.79	4.1	NA	NA	NA	NA	<0.47	NA	NM	NM	NM
04/09/08	NA	<0.14	<0.36	<0.40	<1.10	<0.79	0.40J	NA	NA	NA	NA	<0.47	NA	NM	NM	NM
04/09/08 D	NA	<0.14	<0.36	<0.40	<1.10	<0.79	0.62J	NA	NA	NA	NA	<0.47	NA	NM	NM	NM

Table 4
Groundwater Analytical Results Summary
Former Amoco Service Station No. 15207
1570 West Lincoln Avenue
Milwaukee, Wisconsin
Delta Project No. HWI-15207

GMOW-4S

Date Sampled	Analytical Parameters													Bio-Parameters		
	GRO	Benzene	Toluene	Ethyl-benzene	Total Xylenes	Total TMBs	MTBE	n-Butyl-benzene	Chloro-methane	1,2-Dichloro-ethane	Isopropyl-benzene	Naph-thalene	n-Propyl-benzene	DO	REDOX	Soluble Iron (Fe^{2+})
	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	ppm	millivolts	ppm
NR 140 ES-->	--	**5**	**1000**	**700**	**10000**	**480**	**60**	--	**3**	**5**	--	**100**	--			
10/16/90	NA	**3900**	**7200**	**1300**	4000	NA	**530**	NA	NA	NA	NA	NA	NA	NM	NM	NM
03/31/91	NA	**2100**	**4900**	**1500**	4000	NA	<5	NA	NA	NA	NA	NA	NA	NM	NM	NM
01/14/92	75000	**760**	**5400**	**1800**	4700	**1800**	<40	NA	NA	NA	NA	NA	NA	NM	NM	NM
10/19/93	3900	**280**	80	670	670	**550**	ND	NA	NA	NA	NA	NA	NA	NM	NM	NM
01/12/94	16000	**320**	960	**1600**	3400	**1530**	<40	NA	NA	NA	NA	NA	NA	NM	NM	NM
05/12/94	8800	**170**	89	**1400**	1600	**1310**	<20	NA	NA	NA	NA	NA	NA	NM	NM	NM
08/02/94	9300	**150**	58	**1300**	1100	**1124**	<20	NA	NA	NA	NA	NA	NA	NM	NM	NM
11/02/94	11000	**220**	360	**1600**	2500	**1394**	**140**	NA	NA	NA	NA	NA	NA	NM	NM	NM
08/03/95	820	**170**	100	**1400**	1200	**1220**	<40	NA	NA	NA	NA	NA	NA	0.2	-159	3.0
11/09/95	6700	**170**	10	**1200**	1000	**1009**	<40	NA	NA	NA	NA	NA	NA	1.9	NM	1.0
02/27/96	16000	**170**	370	**2700**	3400	**2350**	<40	NA	NA	NA	NA	NA	NA	0.8	NM	0.4
09/03/96	16000	**310**	230	**2500**	3230	**1790**	<50	NA	NA	NA	NA	NA	NA	0.5	-062	1.0
09/03/96 D	16000	**310**	230	**2500**	3230	**1690**	<50	NA	NA	NA	NA	NA	NA			
03/13/97	8100 E	**110**	130	**1100 E**	1400 E	**1070 E**	**200**	NA	NA	NA	NA	NA	NA	0.7	-029	0.7
03/13/97 D	8500 E	**96**	140	**1200 E**	1380 E	**1151 E**	**140**	NA	NA	NA	NA	NA	NA			
10/16/97	14000	**280**	210	**2900**	2700	**2088**	**250**	NA	NA	NA	NA	NA	NA	1.2	-209	0.1
10/16/97 D	13000	**230**	160	**2500**	2100	**2010**	**<80**	NA	NA	NA	NA	NA	NA			
04/17/98	5200	**170**	96	**1100**	840	**778**	**100**	NA	NA	NA	NA	NA	NA	1.4	258	1.0
04/17/98 D	4300	**140**	88	**960**	610	30	**100**	NA	NA	NA	NA	NA	NA			
10/15/98	9700	**120**	160	**1900**	1200	**1750**	21	NA	NA	NA	NA	NA	NA	1.1	269	0.3
10/15/98 D	10000	**140**	200	**2100**	2100	**1900**	<40	NA	NA	NA	NA	NA	NA			
05/05/99	13600	**46.6**	128	**2150**	<1760	**2072**	<30	NA	NA	NA	NA	NA	NA	3.7	NM	0.8
05/05/99 D	12700	**49.9**	141	**2140**	<1800	**2111**	<30	NA	NA	NA	NA	NA	NA			
04/17/00	9420	**41.8**	94.9	**1810**	1130.9	**1617.3**	<6.0	NA	NA	NA	NA	NA	NA	3.0	-042	NM
10/12/00	11000	**70**	130	**1800**	1300	**1500**	<1.6	NA	NA	NA	NA	NA	NA	1.1	-284	10+
04/19/01	5300	**29**	32	**1200**	670	**1109**	<3.2	NA	NA	NA	NA	NA	NA	2.4	-032	NM
10/11/01	9700	**29**	120	**1600**	1400	**1750**	<3.2	NA	NA	NA	NA	NA	NA	1.8	070	0.0
10/11/01 D	NA	**31**	150	**2100**	1800	**2190**	<16	NA	NA	NA	NA	NA	NA			
04/03/02	7700	**28**	50	**1500**	810	**1300**	<6.4	NA	NA	NA	NA	NA	NA	0.6	-139	NM
04/03/02 D	NA	**28**	54	**1600**	860	**1400**	<6.4	NA	NA	NA	NA	NA	NA			
10/17/02	4000	**24**	12	**1000**	170	**570**	<4.0	NA	NA	NA	NA	NA	NA	0.2	-188	NM
10/17/02 D	NA	**29**	13	**1100**	180	**610**	<4.2	NA	NA	NA	NA	NA	NA			
04/29/03	7100	**19**	48	**1800**	870	**1600**	<40	NA	NA	NA	NA	NA	NA	NM	NM	NM
04/29/03 D	NA	**18**	44	**1600**	790	**1400**	<40	NA	NA	NA	NA	NA	NA			
10/16/03	5300	**26**	43	**1200**	400	**990**	<40	NA	NA	NA	NA	NA	NA	1.1	-210	NM
10/16/03 D	NA	**23**	41	**1100**	330	**870**	<4.0	NA	NA	NA	NA	NA	NA			
04/16/04 (2)	NA	**11**	12	**970**	250	**700**	<10	<10	<10	<10	69	16	200	1.9	-169	NM
04/16/04 D	NA	**7.6 J**	6.2 J	590	94	328	<10	<10	<10	<10	46	<10	140			
10/28/04	NA	**23.8**	21.9	**799**	104	**485.8**	<40	NA	NA	NA	NA	NA	NA	0.9	-211	0.2
10/28/04 D	NA	**21.0**	18.9	**773**	107	476.4	31.2 J	NA	NA	NA	NA	NA	NA			
04/28/05	NA	**29.4**	15.9	641	121	348.8	28.6	NA	NA	NA	NA	NA	NA	2.0	-135	NM
04/28/05 D	NA	**26.3**	22.1	629	101	338.1	27.3	NA	NA	NA	NA	NA	NA			
06/02/06	NA	**43.0**	107	**956**	808	**693.4**	<5.0	NA	NA	NA	NA	28.6	NA	2.4	008	NM
06/02/06 D	NA	**45.5**	99.9	**905**	771	**724.6**	1.3	NA	NA	NA	NA	20.7	NA			
06/27/07	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NM	NM	NM
09/18/07	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NM	NM	NM
12/20/07	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NM	NM	NM

Table 4
Groundwater Analytical Results Summary
Former Amoco Service Station No. 15207
1570 West Lincoln Avenue
Milwaukee, Wisconsin
Delta Project No. HWI-15207

GMOW-5S	Analytical Parameters													Bio-Parameters		
Date Sampled	GRO	Benzene	Toluene	Ethyl-benzene	Total Xylenes	Total TMBs	MTBE	n-Butyl-benzene	Chloro-methane	1,2-Dichloro-ethane	Isopropyl-benzene	Naph-thalene	n-Propyl-benzene	DO	REDOX	Soluble Iron (Fe^{2+})
	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	ppm	millivolts	ppm
NR 140 ES-->	--	**5**	**1000**	**700**	**10000**	**480**	**60**	--	**3**	**5**	--	**100**	--			
10/16/90	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	NM	NM	NM
03/31/91	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	NM	NM	NM
01/14/92	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	NM	NM	NM
10/19/93	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	NM	NM	NM
01/12/94	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	NM	NM	NM
05/12/94	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	NM	NM	NM
08/02/94	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	NM	NM	NM
11/02/94	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	NM	NM	NM
08/03/95	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	NM	NM	NM
08/15/95	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	NM	NM	NM
11/09/95	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	NM	NM	NM
02/27/96	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	NM	NM	NM
09/03/96	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	NM	NM	NM
03/13/97	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	NM	NM	NM
10/16/97	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	NM	NM	NM
04/17/98	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	NM	NM	NM
10/15/98	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	NM	NM	NM
05/05/99	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	NM	NM	NM
04/17/00	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	NM	NM	NM
10/12/00	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	NM	NM	NM
04/19/01	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	NM	NM	NM
10/03/01	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	NM	NM	NM
04/03/02	47000	**4700**	**12000**	**3300**	**11000**	**3610**	<64	NA	NA	NA	NA	NA	NA	0.2	-218	NM
10/17/02	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	NM	NM	NM
04/29/03	78000	**11000**	**24000**	**5600**	**22000**	**6400**	**580**	NA	NA	NA	NA	NA	NA	NM	NM	NM
10/16/03	71000	**10000**	**24000**	**3400**	**15000**	**4400**	<400	NA	NA	NA	NA	NA	NA	0.6	-219	NM
04/16/04 (2)	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	NM	NM	NM
10/28/04	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	NM	NM	NM
04/28/05	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	NM	NM	NM
06/02/06	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	NM	NM	NM
09/06/06	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	NM	NM	NM
06/27/07	NA	**1700**	**4200**	**2500**	5900	**2810**	**94**	NA	NA	NA	NA	**340**	NA	1.0	-428	NM
09/18/07	NA	**3200**	**6200**	**2800**	8600	**3920**	**140**	NA	NA	NA	NA	**500**	NA	1.0	NM	NM
12/20/07	NA	**3800**	**10000**	**3600**	**13800**	**4900**	**110**	NA	NA	NA	NA	**660**	NA	0.8	-088	NM

Table 4
Groundwater Analytical Results Summary
Former Amoco Service Station No. 15207
1570 West Lincoln Avenue
Milwaukee, Wisconsin
Delta Project No. HWI-15207

GMOW-6S	Analytical Parameters													Bio-Parameters		
Date Sampled	GRO	Benzene	Toluene	Ethyl-benzene	Total Xylenes	Total TMBs	MTBE	n-Butyl-benzene	Chloro-methane	1,2-Dichloro-ethane	Isopropyl-benzene	Naph-thalene	n-Propyl-benzene	DO	REDOX	Soluble Iron (Fe^{2+})
	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	ppm	millivolts	ppm
NR 140 ES-->	--	**5**	**1000**	**700**	**10000**	**480**	**60**	--	**3**	**5**	--	**100**	--			
10/16/90	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	NM	NM	NM
03/31/91	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	NM	NM	NM
01/14/92	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	NM	NM	NM
10/19/93	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	NM	NM	NM
01/12/94	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	NM	NM	NM
05/12/94	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	NM	NM	NM
08/02/94	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	NM	NM	NM
11/02/94	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	NM	NM	NM
08/03/95	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	NM	NM	NM
08/15/95	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	NM	NM	NM
11/09/95	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	NM	NM	NM
02/27/96	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	NM	NM	NM
09/03/96	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	NM	NM	NM
03/13/97	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	NM	NM	NM
10/16/97	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	NM	NM	NM
04/17/98	66000	**7400**	**15000**	**5000**	**17000**	**5700**	**250**	NA	NA	NA	NA	NA	NA	1.7	100	7.0
10/15/98	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	NM	NM	NM
05/05/99	61000	**4700**	**12200**	**4740**	**16200**	**6580**	<30	NA	NA	NA	NA	NA	NA	1.1	NM	10+
04/17/00	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	NM	NM	NM
10/12/00	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	NM	NM	NM
04/19/01	110000	**3400**	**20000**	**5900**	**18000**	**10200**	<80	NA	NA	NA	NA	NA	NA	0.2	-028	NM
10/03/01	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	NM	NM	NM
04/03/02	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	NM	NM	NM
10/17/02	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	NM	NM	NM
04/29/03	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	NM	NM	NM
10/16/03	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	NM	NM	NM
04/16/04 (2)	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	NM	NM	NM
10/28/04	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	NM	NM	NM
04/28/05	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	NM	NM	NM
06/02/06	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	NM	NM	NM
09/06/06	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	NM	NM	NM
06/27/07	NA	**1600**	**5600**	**4600**	**15600**	**8500**	<18	NA	NA	NA	NA	**1000**	NA	1.0	-243	NM
09/18/07	NA	**1500**	**11000**	**4500**	**16000**	**6800**	<18	NA	NA	NA	NA	**920**	NA	1.0	NM	NM
12/20/07	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	NM	NM	NM

Table 4
Groundwater Analytical Results Summary
Former Amoco Service Station No. 15207
1570 West Lincoln Avenue
Milwaukee, Wisconsin
Delta Project No. HWI-15207

GMOW-7S	Analytical Parameters													Bio-Parameters		
Date Sampled	GRO	Benzene	Toluene	Ethyl-benzene	Total Xylenes	Total TMBs	MTBE	n-Butyl-benzene	Chloro-methane	1,2-Dichloro-ethane	Isopropyl-benzene	Naph-thalene	n-Propyl-benzene	DO	REDOX	Soluble Iron (Fe^{2+})
	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	ppm	millivolts	ppm
NR 140 ES-->	--	**5**	**1000**	**700**	**10000**	**480**	**60**	--	**3**	**5**	--	**100**	--			
10/16/90	NA	<1	8	<1	<2	NA	<5	NA	NA	NA	NA	NA	NA	NM	NM	NM
03/31/91	NA	4	12	1	5	NA	<5	NA	NA	NA	NA	NA	NA	NM	NM	NM
01/14/92	<1	<1	<1	<1	<2	<1	<4	NA	NA	NA	NA	NA	NA	NM	NM	NM
10/19/93	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NM	NM	NM
01/12/94	<50	<1	<1	<1	<2	<1	<4	NA	NA	NA	NA	NA	NA	NM	NM	NM
05/12/94	<50	<1	<1	<1	<2	<1	<4	NA	NA	NA	NA	NA	NA	NM	NM	NM
08/02/94	<50	<1	<1	<1	<2	<1	<4	NA	NA	NA	NA	NA	NA	NM	NM	NM
11/02/94	<50	<1	<1	<1	<2	<1	<4	NA	NA	NA	NA	NA	NA	NM	NM	NM
08/02/95	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.3	072	0.2
08/15/95	<50	<1	<1	<1	<2	<1	<4	NA	NA	NA	NA	NA	NA	1.0	108	0.1
11/09/95	<50	<1	<1	<1	<2	<1	<4	NA	NA	NA	NA	NA	NA	2.2	NM	2.0
02/27/96	<50	<1	<1	<1	<2	<1	<4	NA	NA	NA	NA	NA	NA	1.0	NM	0.2
09/03/96	<100	<2	<2	<2	<4	<2	<2	NA	NA	NA	NA	NA	NA	0.7	047	0.4
03/13/97	<100	<1	<2	<2	<4	2	<2	NA	NA	NA	NA	NA	NA	1.6	087	0.4
10/16/97	<50	<1	<1	<1	<2	<1	<4	NA	NA	NA	NA	NA	NA	1.7	-178	1.0
04/17/98	<100	<1	<1	<1	<2	<1	6.4 (1)	NA	NA	NA	NA	NA	NA	1.2	148	0.2
05/05/99	<50	<0.2	<0.5	<0.5	<1	<0.5	<0.3	NA	NA	NA	NA	NA	NA	2.6	NM	0.8
04/19/01	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.9	063	NM
10/17/02	<50	<0.13	<0.20	<0.22	<0.23	<0.29	<0.16	NA	NA	NA	NA	NA	NA	0.6	015	NM
10/16/03	<100	<1.0	<1.0	<1.0	<3.0	<1.0	<4.0	NA	NA	NA	NA	NA	NA	2.8	015	NM
10/28/04	NA	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.4	031	0.3
06/02/06	NA	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	NA	NA	NA	NA	<1.0	NA	2.1	105	NM
06/27/07	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NM	NM	NM
09/18/07	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NM	NM	NM
12/20/07	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NM	NM	NM

Table 4
Groundwater Analytical Results Summary
Former Amoco Service Station No. 15207
1570 West Lincoln Avenue
Milwaukee, Wisconsin
Delta Project No. HWI-15207

GMOW-8S	Analytical Parameters													Bio-Parameters		
Date Sampled	GRO	Benzene	Toluene	Ethyl-benzene	Total Xylenes	Total TMBs	MTBE	n-Butyl-benzene	Chloro-methane	1,2-Dichloro-ethane	Isopropyl-benzene	Naph-thalene	n-Propyl-benzene	DO	REDOX	Soluble Iron (Fe^{2+})
	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	ppm	millivolts	ppm
NR 140 ES-->	--	**5**	**1000**	**700**	**10000**	**480**	**60**	--	**3**	**5**	--	**100**	--			
10/16/90	NA	<1	<5	<1	<2	NA	<5	NA	NA	NA	NA	NA	NA	NM	NM	NM
03/31/91	NA	<1	<5	<1	<2	NA	<5	NA	NA	NA	NA	NA	NA	NM	NM	NM
01/14/92	<1	<1	<1	<1	<2	<1	<4	NA	NA	NA	NA	NA	NA	NM	NM	NM
10/19/93	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NM	NM	NM
01/12/94	<50	<1	<1	<1	<2	<1	<4	NA	NA	NA	NA	NA	NA	NM	NM	NM
05/12/94	<50	<1	<1	<1	<2	<1	<4	NA	NA	NA	NA	NA	NA	NM	NM	NM
08/02/94	<50	<1	<1	<1	<2	<1	<4	NA	NA	NA	NA	NA	NA	NM	NM	NM
11/02/94	<50	<1	<1	<1	<2	<1	<4	NA	NA	NA	NA	NA	NA	NM	NM	NM
08/02/95	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.3	070	0.4
08/15/95	<50	<1	<1	<1	<2	<1	<4	NA	NA	NA	NA	NA	NA	3.0	088	2.0
11/09/95	<50	<1	<1	<1	<2	<1	<4	NA	NA	NA	NA	NA	NA	1.7	NM	2.0
02/27/96	<50	<1	<1	<1	<2	<1	<4	NA	NA	NA	NA	NA	NA	1.3	NM	0.2
09/03/96	<100	<2	<2	<2	<4	<2	<2	NA	NA	NA	NA	NA	NA	1.2	129	0.3
03/13/97	<100	<1	<2	<2	<6	<2	<2	NA	NA	NA	NA	NA	NA	8.5	088	0.1
10/16/97	<50	<1	<1	<1	<2	<1	<4	NA	NA	NA	NA	NA	NA	2.0	-138	0.2
04/17/98	<100	<1	<1	<1	<2	<1	<4	NA	NA	NA	NA	NA	NA	0.8	170	0.0
05/05/99	<50	<0.2	<0.5	<0.5	<1	<0.5	0.552	NA	NA	NA	NA	NA	NA	3.0	NM	0.2
10/12/00	<50	<0.13	<0.20	<0.22	<0.23	<0.29	<0.16	NA	NA	NA	NA	NA	NA	2.5	040	1.5
04/19/01	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.3	090	NM
10/17/02	<50	<0.13	<0.20	<0.22	<0.23	<0.29	0.54	NA	NA	NA	NA	NA	NA	1.7	-013	NM
10/16/03	<100	<1.0	<1.0	<1.0	<3.0	<1.0	<4.0	NA	NA	NA	NA	NA	NA	1.6	-020	NM
10/28/04	NA	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	6.8	038	3.0
06/02/06	NA	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	NA	NA	NA	NA	<1.0	NA	1.7	099	NM
06/27/07	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NM	NM	NM
09/18/07	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NM	NM	NM
12/20/07	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NM	NM	NM

Table 4
Groundwater Analytical Results Summary
Former Amoco Service Station No. 15207
1570 West Lincoln Avenue
Milwaukee, Wisconsin
Delta Project No. HWI-15207

GMOW-9S

Date Sampled	Analytical Parameters													Bio-Parameters		
	GRO	Benzene	Toluene	Ethyl-benzene	Total Xylenes	Total TMBs	MTBE	n-Butyl-benzene	Chloro-methane	1,2-Dichloro-ethane	Isopropyl-benzene	Naph-thalene	n-Propyl-benzene	DO	REDOX	Soluble Iron (Fe^{2+})
	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	ppm	millivolts	ppm
NR 140 ES-->	--	**5**	**1000**	**700**	**10000**	**480**	**60**	--	**3**	**5**	--	**100**	--			
03/31/91	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	NM	NM	NM
01/14/92	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	NM	NM	NM
10/19/93	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	NM	NM	NM
01/12/94	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	NM	NM	NM
05/12/94	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	NM	NM	NM
08/02/94	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	NM	NM	NM
11/02/94	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	NM	NM	NM
08/03/95	42000	**2700**	**11000**	**3000**	**10000**	**3430**	**330**	NA	NA	NA	NA	NA	NA	1.1	-211	1.0
11/09/95	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	NM	NM	NM
02/27/96	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	NM	NM	NM
09/03/96	81000	**4000**	**22000**	**3700**	**17200**	**6800**	<400	NA	NA	NA	NA	NA	NA	0.2	-097	4.0
03/13/97	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	NM	NM	NM
10/16/97	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	NM	NM	NM
04/17/98	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	NM	NM	NM
10/15/98	42000	**1900**	**9500**	**4100**	**13000**	**4560**	<40	NA	NA	NA	NA	NA	NA	1.4	-025	1.0
05/05/99	68300	**3100**	**20800**	**4410**	**17810**	**7010**	<150	NA	NA	NA	NA	NA	NA	NM	NM	NM
04/17/00	57300	**1340**	**11000**	**4080**	**14700**	**5880**	<30	NA	NA	NA	NA	NA	NA	1.6	-112	NM
10/12/00	51000	**1600**	**13000**	**3300**	**12000**	**3770**	<16	NA	NA	NA	NA	NA	NA	0.2	-282	10+
04/19/01	46000	**1300**	**11000**	**3200**	**12000**	**3720**	<16	NA	NA	NA	NA	NA	NA	0.6	-109	NM
10/11/01	40000	**840**	**6400**	**2900**	**11000**	**3520**	<16	NA	NA	NA	NA	NA	NA	0.3	-155	0.0
04/03/02	22000	**310**	**2100**	**1900**	5800	**2330**	<6.4	NA	NA	NA	NA	NA	NA	0.4	-171	NM
10/17/02	38000	**690**	**5900**	**2600**	8400	**2930**	<6.4	NA	NA	NA	NA	NA	NA	0.2	-262	NM
04/29/03	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	NM	NM	NM
10/16/03	35000	**690**	**4900**	**3700**	**12000**	**3920**	<20	NA	NA	NA	NA	NA	NA	1.1	-277	NM
04/16/04 (2)	NA	**1200**	**10000**	**4000**	**17000**	**4460**	<50	180	**160**	<50	160	**460**	490	1.0	-227	NM
10/28/04	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	NM	NM	NM
04/28/05	NA	**881**	**5170**	**3870**	**13100**	**4970**	<50.0	<50.0	<50.0	<50.0	195	**575**	507	0.3	-219	NM
06/02/06	NA	**601**	**3740**	**3470**	**13300**	**4680**	<25.0	NA	NA	NA	NA	**554**	NA	0.4	-006	NM
09/06/06	NA	**554**	**3020**	**4250**	**15900**	**4704**	<50.0	NA	NA	NA	NA	**525**	NA	0.3	-265	NM
09/06/06 D	NA	**582**	**3130**	**4410**	**16300**	**4814**	<50.0	NA	NA	NA	NA	**564**	NA			
06/27/07	NA	**450**	**2000**	**3400**	9900	**3670**	36	NA	NA	NA	NA	**470**	NA	0.5	-469	NM
09/18/07	NA	**400**	**2500**	**3600**	**11200**	**4660**	19	NA	NA	NA	NA	**560**	NA	1.0	NM	NM
12/20/07	NA	**330**	**2800**	**4000**	**13400**	**6200**	<18	NA	NA	NA	NA	**760**	NA	0.9	-097	NM

Table 4
Groundwater Analytical Results Summary
Former Amoco Service Station No. 15207
1570 West Lincoln Avenue
Milwaukee, Wisconsin
Delta Project No. HWI-15207

GMOW-10S

Date Sampled	Analytical Parameters													Bio-Parameters		
	GRO	Benzene	Toluene	Ethyl-benzene	Total Xylenes	Total TMBs	MTBE	n-Butyl-benzene	Chloro-methane	1,2-Dichloro-ethane	Isopropyl-benzene	Naph-thalene	n-Propyl-benzene	DO	REDOX	Soluble Iron (Fe^{2+})
	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	ppm	millivolts	ppm
NR 140 ES-->	--	**5**	**1000**	**700**	**10000**	**480**	**60**	--	**3**	**5**	--	**100**	--			
03/31/91	NA	<1	<5	<1	<2	NA	<5	NA	NA	NA	NA	NA	NA	NM	NM	NM
01/14/92	<1	<1	<1	<1	<2	<1	<4	NA	NA	NA	NA	NA	NA	NM	NM	NM
10/19/93	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NM	NM	NM
01/12/94	<50	<1	<1	<1	<2	<1	<4	NA	NA	NA	NA	NA	NA	NM	NM	NM
05/12/94	<50	<1	<1	<1	<2	<1	<4	NA	NA	NA	NA	NA	NA	NM	NM	NM
08/02/94	<50	<1	<1	<1	<2	<1	<4	NA	NA	NA	NA	NA	NA	NM	NM	NM
11/02/94	<50	<1	<1	<1	<2	<1	<4	NA	NA	NA	NA	NA	NA	NM	NM	NM
08/03/95	<50	<1	<1	<1	<2	<1	<4	NA	NA	NA	NA	NA	NA	0.3	005	2.0
11/09/95	<50	<1	<1	<1	<2	<1	<4	NA	NA	NA	NA	NA	NA	1.2	NM	5.0
02/27/96	<50	<1	<1	<1	<2	<1	<4	NA	NA	NA	NA	NA	NA	0.7	NM	0.8
09/03/96	<100	<2	<2	<2	<4	<2	<2	NA	NA	NA	NA	NA	NA	0.5	-001	3.0
03/13/97	120	<1	<2	<2	<4	<2	<2	NA	NA	NA	NA	NA	NA	1.9	083	3.0
10/16/97	<50	<1	<1	<1	<2	<1	15	NA	NA	NA	NA	NA	NA	1.4	-056	4.0
04/17/98	<100	<1	<1	<1	<2	<1	<4	NA	NA	NA	NA	NA	NA	0.9	177	5.0
05/05/99	<50	<0.2	<0.5	<0.5	<1	<0.5	<0.3	NA	NA	NA	NA	NA	NA	2.4	NM	3.0
10/12/00	<50	<0.13	<0.20	<0.22	<0.23	<0.29	<0.16	NA	NA	NA	NA	NA	NA	2.7	-010	2.0
04/19/01	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.3	044	NM
10/17/02	<50	<0.13	<0.20	<0.22	<0.23	<0.29	<0.16	NA	NA	NA	NA	NA	NA	0.5	-020	NM
10/16/03	<100	<1.0	<1.0	<1.0	<3.0	1.3	<4.0	NA	NA	NA	NA	NA	NA	1.0	-062	NM
10/28/04	NA	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	0.6	100	1.0
06/02/06	NA	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	NA	NA	NA	NA	<1.0	NA	1.5	096	NM
06/27/07	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NM	NM	NM
09/18/07	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NM	NM	NM
12/20/07	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NM	NM	NM

Table 4
Groundwater Analytical Results Summary
Former Amoco Service Station No. 15207
1570 West Lincoln Avenue
Milwaukee, Wisconsin
Delta Project No. HWI-15207

GMOW-11S	Analytical Parameters													Bio-Parameters		
Date Sampled	GRO	Benzene	Toluene	Ethyl-benzene	Total Xylenes	Total TMBs	MTBE	n-Butyl-benzene	Chloro-methane	1,2-Dichloro-ethane	Isopropyl-benzene	Naph-thalene	n-Propyl-benzene	DO	REDOX	Soluble Iron (Fe^{2+})
	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	ppm	millivolts	ppm
NR 140 ES-->	--	**5**	**1000**	**700**	**10000**	**480**	**60**	--	**3**	**5**	--	**100**	--			
03/31/91	NA	5	<5	<1	<2	NA	<5	NA	NA	NA	NA	NA	NA	NM	NM	NM
01/14/92	<17	4.8	<1	<1	<2	<1	<4	NA	NA	NA	NA	NA	NA	NM	NM	NM
10/19/93	ND	3.4	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NM	NM	NM
01/12/94	<50	<1	<1	<1	<2	<1	<4	NA	NA	NA	NA	NA	NA	NM	NM	NM
05/12/94	<50	3.4	<1	<1	<2	<1	<4	NA	NA	NA	NA	NA	NA	NM	NM	NM
08/02/94	<50	3.1	<1	<1	<2	<1	<4	NA	NA	NA	NA	NA	NA	NM	NM	NM
11/02/94	<50	4.3	<1	<1	<2	<1	<4	NA	NA	NA	NA	NA	NA	NM	NM	NM
08/02/95	<50	3.1	<1	<1	<2	<1	<4	NA	NA	NA	NA	NA	NA	0.3	-008	10.0
08/15/95	<50	2.2	<1	<1	<2	<1	<4	NA	NA	NA	NA	NA	NA	2.0	-066	1.0
11/09/95	<50	2.5	<1	<1	<2	<1	<4	NA	NA	NA	NA	NA	NA	2.6	NM	10+
02/27/96	<50	3	<1	<1	<2	<1	<4	NA	NA	NA	NA	NA	NA	1.6	NM	10+
09/03/96	<100	2	<2	<2	<4	<2	<2	NA	NA	NA	NA	NA	NA	0.9	-015	6.0
03/13/97	<100	2	<2	<2	<5	2	<2	NA	NA	NA	NA	NA	NA	1.4	-003	10+
10/16/97	<50	2.2	<1	<1	<2	<1	<4	NA	NA	NA	NA	NA	NA	1.5	-039	7.0
04/17/98	<100	1.3	<1	<1	<2	4.7	19 (1)	NA	NA	NA	NA	NA	NA	1.2	179	2.0
05/05/99	<50	0.314	<0.5	<0.5	<1	<0.5	<0.3	NA	NA	NA	NA	NA	NA	3.4	NM	1.0
10/12/00	<50	<0.13	<0.20	<0.22	<0.23	<0.29	<0.16	NA	NA	NA	NA	NA	NA	3.1	019	1.5
04/19/01	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.3	073	NM
10/11/01	<50	1.4	<0.20	<0.22	0.32	0.49	<0.16	NA	NA	NA	NA	NA	NA	1.0	168	4.0
10/17/02	<50	2.1	<0.20	<0.22	<0.23	<0.29	<0.16	NA	NA	NA	NA	NA	NA	0.2	-042	NM
10/16/03	<100	<1.0	<1.0	<1.0	<3.0	<1.0	<4.0	NA	NA	NA	NA	NA	NA	2.3	-078	NM
10/28/04	NA	1.4	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	0.7	-071	5.0
06/02/06	NA	1.7	<1.0	<1.0	<3.0	<1.0	<1.0	NA	NA	NA	NA	<1.0	NA	2.5	095	NM
06/27/07	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NM	NM	NM
09/18/07	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NM	NM	NM
12/20/07	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NM	NM	NM

Table 4
Groundwater Analytical Results Summary
Former Amoco Service Station No. 15207
1570 West Lincoln Avenue
Milwaukee, Wisconsin
Delta Project No. HWI-15207

NOTES:

<	= Not detected at or above the indicated method detection limit.
(1)	= This compound was detected in the field blank at a concentration of 7.7 µg/L
(2)	= Samples collected on this date were analyzed for VOCs by EPA Method 8260. Only PVOCs and additional detected VOCs
µg/L	= micrograms per liter
µmhos/cm	= micromhos per centimeter
°C	= degrees Celsius
D	= Duplicate sample for indicated date
DO	= Dissolved Oxygen
E	= The concentration reported for this compound exceeds the calibration range of instrument
FP	= Free Product
GRO	= Gasoline Range Organics
J	= Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.
MTBE	= Methyl Tertiary-Butyl Ether
NA	= Not Analyzed for the indicated parameter
ND	= Not Detected
NM	= Not Measured
NS	= Not Sampled
ppm	= parts per million
REDOX	= Reduction/Oxidation potential
TMBs	= Trimethylbenzenes
NR 140 ES	= Wisconsin Administrative Code Chapter NR 140 Enforcement Standard
"BOLD TYPE"	= The indicated concentration exceeds the NR 140 ES
Notes:	The DO meter was not functioning properly for the 9/18/07 sampling event. The DO values for GMOW-2S and GMOW-3S were taken using the DO meter and may not be accurate. The DO for GMOW-9S, GMOW-5S and GMOW-6S was measured using DO ampoules.

Table 3
Groundwater Elevation Summary
Former Amoco Service Station No. 15207
1570 West Lincoln Avenue
Milwaukee, Wisconsin
Delta Project No. HWI-15207

GMOW-1S

TOC Elevation	634.46		Well Depth	19.28			
			Screen Length	10.00			
Date	Depth to Product TOC	Product Thickness	Depth to Groundwater TOC	Groundwater Elevation	Elevation Difference	Submerged Screen	Physical Observations
05/07/91	NP	NP	4.00	630.46	NA	YES	
07/22/91	NP	NP	4.87	629.59	-0.87	YES	
10/19/93	NP	NP	5.95	628.51	-1.08	YES	
01/12/94	NP	NP	5.88	628.58	0.07	YES	
05/12/94	NP	NP	3.39	631.07	2.49	YES	
08/02/94	NP	NP	4.33	630.13	-0.94	YES	
11/02/94	NP	NP	5.30	629.16	-0.97	YES	
03/14/95	NP	NP	4.02	630.44	1.28	YES	
08/02/95	NP	NP	3.91	630.55	0.11	YES	
11/09/95	NP	NP	4.24	630.22	-0.33	YES	dry @ 8.0 gal
02/27/96	NP	NP	4.33	630.13	-0.09	YES	dry @ 7.5 gal
09/03/96	NP	NP	5.41	629.05	-1.08	YES	
10/16/97	NP	NP	5.57	628.89	-0.16	YES	
04/17/98	NP	NP	3.68	630.78	1.89	YES	
05/05/99	NP	NP	3.97	630.49	-0.29	YES	
10/12/00	NP	NP	4.19	630.27	-0.22	YES	
04/19/01	NP	NP	4.44	630.02	-0.25	YES	
10/11/01	NP	NP	4.90	629.56	-0.46	YES	dry @ 8.0 gal
10/17/02	NP	NP	5.35	629.11	-0.45	YES	
10/16/03	NP	NP	5.14	629.32	0.21	YES	dry @ 8.0 gal
10/28/04	NP	NP	5.23	629.23	-0.09	YES	
06/02/06	NP	NP	4.33	630.13	0.90	YES	clear, dry @ 7.0 gal
06/27/07	NP	NP	4.40	630.06	-0.07	YES	
09/18/07	NP	NP	4.39	630.07	0.01	YES	
12/20/07	NM	NM	NM	NM	NM	NM	Could not locate well under snow
4/9/2008	NP	NP	3.02	631.44	1.37	YES	

GMOW-2S

TOC Elevation	634.56		Well Depth	20.27			
			Screen Length	10.00			
Date	Depth to Product TOC	Product Thickness	Depth to Groundwater TOC	Groundwater Elevation	Elevation Difference	Submerged Screen	Physical Observations
05/07/91	NP	NP	13.64	620.92	NA	NO	
07/22/91	NP	NP	13.63	620.93	0.01	NO	
12/19/91	NP	NP	13.20	621.36	0.43	NO	
10/19/93	NP	NP	13.03	621.53	0.17	NO	
01/12/94	NP	NP	13.96	620.60	-0.93	NO	
05/12/94	NP	NP	12.99	621.57	0.97	NO	
08/02/94	NP	NP	12.88	621.68	0.11	NO	
11/02/94	NP	NP	13.22	621.34	-0.34	NO	
03/14/95	NP	NP	13.42	621.14	-0.20	NO	
08/02/95	NP	NP	12.74	621.82	0.68	NO	
08/15/95	NP	NP	13.29	621.27	-0.55	NO	
11/09/95	NP	NP	13.22	621.34	0.07	NO	
02/27/96	NP	NP	13.25	621.31	-0.03	NO	dry @ 3.5 gal
09/03/96	NP	NP	5.83	628.73	7.42	YES	
03/13/97	NP	NP	13.54	621.02	-7.71	NO	
10/16/97	NP	NP	13.57	620.99	-0.03	NO	
04/17/98	NP	NP	13.82	620.74	-0.25	NO	
10/15/98	NP	NP	13.36	621.20	0.46	NO	
05/05/99	NP	NP	13.92	620.64	-0.56	NO	
10/12/00	NP	NP	13.32	621.24	0.60	NO	
04/19/01	NP	NP	13.75	620.81	-0.43	NO	
10/11/01	NP	NP	14.24	620.32	-0.49	NO	
10/17/02	NP	NP	13.42	621.14	0.82	NO	
04/29/03	NP	NP	14.20	620.36	-0.78	NO	dry @ 4.0 gal
10/16/03	NP	NP	13.91	620.65	0.29	NO	
04/16/04	NP	NP	13.65	620.91	0.26	NO	
10/28/04	NP	NP	13.10	621.46	0.55	NO	
04/28/05	NP	NP	13.38	621.18	-0.28	NO	dry @ 4.0 gal
06/02/06	NP	NP	13.37	621.19	0.01	NO	cloudy, dry @ 4.5 gal
09/06/06	NP	NP	13.63	620.93	-0.26	NO	silty, dry @ 4.0 gal
06/27/07	NP	NP	13.25	621.31	0.38	NO	cloudy
09/18/07	NP	NP	12.87	621.69	0.38	NO	silty
12/20/07	NP	NP	12.55	622.01	0.32	NO	clear
4/9/2008	NP	NP	13.8	620.76	-1.25	NO	cloudy, no odor

Table 3
Groundwater Elevation Summary
Former Amoco Service Station No. 15207
1570 West Lincoln Avenue
Milwaukee, Wisconsin
Delta Project No. HWI-15207

GMOW-3S

TOC Elevation	633.42		Well Depth	23.24			
			Screen Length	10.00			
Date	**Depth to Product TOC**	**Product Thickness**	**Depth to Groundwater TOC**	**Groundwater Elevation**	**Elevation Difference**	**Submerged Screen**	**Physical Observations**
05/07/91	NP	NP	12.69	620.73	NA	YES	
07/22/91	NP	NP	12.77	620.65	-0.08	YES	
12/19/91	NP	NP	12.79	620.63	-0.02	YES	
10/19/93	NP	NP	12.44	620.98	0.35	YES	
01/12/94	NP	NP	13.11	620.31	-0.67	YES	
05/12/94	NP	NP	12.28	621.14	0.83	YES	
08/02/94	NP	NP	12.13	621.29	0.15	YES	
11/02/94	NP	NP	12.42	621.00	-0.29	YES	
03/14/95	NP	NP	12.75	620.67	-0.33	YES	
08/02/95	NP	NP	12.08	621.34	0.67	YES	
08/15/95	NP	NP	12.05	621.37	0.03	YES	
11/09/95	NP	NP	12.18	621.24	-0.13	YES	
02/27/96	NP	NP	12.47	620.95	-0.29	YES	film, recharge
09/03/96	NP	NP	12.20	621.22	0.27	YES	
03/13/97	NP	NP	12.64	620.78	-0.44	YES	
10/16/97	NP	NP	12.52	620.90	0.12	YES	
04/17/98	NP	NP	12.67	620.75	-0.15	YES	
10/15/98	NP	NP	12.99	620.43	-0.32	YES	submerged screen
05/05/99	NP	NP	12.66	620.76	0.33	YES	
04/17/00	NP	NP	13.28	620.14	-0.62	NO	
10/12/00	NP	NP	12.69	620.73	0.59	YES	
04/19/01	NP	NP	12.68	620.74	0.01	YES	
10/11/01	NP	NP	13.00	620.42	-0.32	YES	
04/03/02	NP	NP	12.87	620.55	0.13	YES	
10/17/02	NP	NP	12.02	621.40	0.85	YES	
04/29/03	NP	NP	13.28	620.14	-1.26	NO	
10/16/03	NP	NP	12.70	620.72	0.58	YES	
04/16/04	NP	NP	12.48	620.94	0.22	YES	
10/28/04	NP	NP	12.09	621.33	0.39	YES	
04/28/05	NP	NP	12.26	621.16	-0.17	YES	
06/02/06	NP	NP	11.82	621.60	0.44	YES	cloudy, odor
09/06/06	NP	NP	12.38	621.04	-0.56	YES	silty, odor
06/27/07	NP	NP	11.66	621.76	0.72	YES	cloudy, odor
09/18/07	NP	NP	11.86	621.56	-0.20	YES	cloudy, odor
12/20/07	NP	NP	12.58	620.84	-0.72	YES	clear, no odor
4/9/2008	NP	NP	11.72	621.70	0.86	YES	clear, no odor

GMOW-4S

TOC Elevation	633.58		Well Depth	19.12			
			Screen Length	10.00			
Date	**Depth to Product TOC**	**Product Thickness**	**Depth to Groundwater TOC**	**Groundwater Elevation**	**Elevation Difference**	**Submerged Screen**	**Physical Observations**
05/07/91	NP	NP	12.35	621.23	NA	NO	
07/22/91	NP	NP	12.18	621.40	0.17	NO	
12/19/91	NP	NP	11.66	621.92	0.52	NO	
10/19/93	NP	NP	11.83	621.75	-0.17	NO	
01/12/94	NP	NP	12.61	620.97	-0.78	NO	
05/12/94	NP	NP	11.68	621.90	0.93	NO	
08/02/94	NP	NP	11.67	621.91	0.01	NO	
11/02/94	NP	NP	11.95	621.63	-0.28	NO	dry @ 3.5 gal
03/14/95	NP	NP	12.29	621.29	-0.34	NO	
08/02/95	NP	NP	11.50	622.08	0.79	NO	
11/09/95	NP	NP	11.72	621.86	-0.22	NO	dry @ 3 gal
02/27/96	NP	NP	12.00	621.58	-0.28	NO	dry @ 3 gal
09/03/96	NP	NP	11.65	621.93	0.35	NO	
03/13/97	NP	NP	12.24	621.34	-0.59	NO	dry @ 3.5 gal
10/16/97	NP	NP	11.88	621.70	0.36	NO	
04/17/98	NP	NP	11.95	621.63	-0.07	NO	
10/15/98	NP	NP	12.27	621.31	-0.32	NO	
05/05/99	NP	NP	11.93	621.65	0.34	NO	
04/17/00	NP	NP	12.54	621.04	-0.61	NO	
10/12/00	NP	NP	11.97	621.61	0.57	NO	
04/19/01	NP	NP	11.81	621.77	0.16	NO	
10/11/01	NP	NP	12.46	621.12	-0.65	NO	dry @ 3 gal
04/03/02	NP	NP	12.22	621.36	0.24	NO	dry @ 2.5 gal
10/16/02	NP	NP	11.51	622.07	0.71	NO	dry @ 2.5 gal
04/29/03	NP	NP	12.66	620.92	-1.15	NO	dry @ 2.3 gal
10/16/03	NP	NP	12.00	621.58	0.66	NO	
04/16/04	NP	NP	11.72	621.86	0.28	NO	
10/28/04	NP	NP	11.34	622.24	0.38	NO	
04/28/05	NP	NP	11.46	622.12	-0.12	NO	dry @ 3.5 gal
06/02/06	NP	NP	10.87	622.71	0.59	NO	clear, odor, dry @ 2.5 gal
06/27/07	NP	NP	11.37	622.21	-0.50	NO	FC
09/18/07	NP	NP	10.89	622.69	0.48	NO	FC
12/20/07	NM	NM	NM	NM	NM	NM	Could not locate well under snow
4/9/2008	NP	NP	11.47	622.11	-0.58	NO	

Table 3
Groundwater Elevation Summary
Former Amoco Service Station No. 15207
1570 West Lincoln Avenue
Milwaukee, Wisconsin
Delta Project No. HWI-15207

GMOW-5S

TOC Elevation	634.20		Well Depth	19.57			
			Screen Length	10.00			
Date	Depth to Product TOC	Product Thickness	Depth to Groundwater TOC	Groundwater Elevation	Elevation Difference	Submerged Screen	Physical Observations
05/07/91	12.98	0.28	13.26	621.15	NA	NO	
07/22/91	13.09	0.24	13.33	621.05	-0.10	NO	
12/19/91	13.02	0.43	13.45	621.07	0.02	NO	
10/19/93	12.55	1.05	13.60	621.39	0.32	NO	
12/14/93	13.50	0.17	13.67	620.66	-0.73	NO	
12/23/93	13.83	0.40	14.23	620.27	-0.39	NO	
12/30/93	13.72	0.18	13.90	620.44	0.16	NO	
01/12/94	13.58	0.08	13.66	620.60	0.16	NO	
01/31/94	13.47	0.15	13.62	620.69	0.09	NO	
02/13/94	13.99	0.60	14.59	620.06	-0.63	NO	
02/17/94	13.46	0.13	13.59	620.71	0.65	NO	
03/09/94	12.69	1.10	13.79	621.24	0.53	NO	
03/18/94	12.87	0.65	13.52	621.17	-0.07	NO	
03/24/94	12.83	0.54	13.37	621.24	0.07	NO	
05/12/94	12.56	0.70	13.26	621.47	0.23	NO	
06/10/94	12.35	0.89	13.24	621.63	0.16	NO	
06/28/94	12.02	1.60	13.62	621.78	0.15	NO	
08/02/94	12.35	0.93	13.28	621.62	-0.16	NO	
08/18/94	NP	NP	12.24	621.96	0.34	NO	
09/08/94	12.41	0.73	13.14	621.61	-0.35	NO	
10/20/94	12.54	0.69	13.23	621.49	-0.12	NO	
11/02/94	12.76	0.44	13.20	621.33	-0.16	NO	
01/25/95	12.90	0.60	13.50	621.15	-0.18	NO	
03/02/95	NP	NP	13.50	620.70	-0.45	NO	
04/05/95	NP	NP	13.18	621.02	0.32	NO	
04/11/95	13.10	0.06	13.16	621.09	0.06	NO	
04/19/95	11.95	0.30	12.25	622.18	1.09	NO	
04/27/95	NP	NP	13.44	620.76	-1.42	NO	
05/03/95	12.61	0.90	13.51	621.37	0.61	NO	
05/17/95	12.55	0.35	12.90	621.56	0.20	NO	
05/22/95	NP	NP	12.97	621.23	-0.33	NO	
08/02/95	12.21	1.00	13.21	621.74	0.51	NO	
08/15/95	12.30	0.70	13.00	621.73	-0.01	NO	
08/28/95	12.13	0.66	12.79	621.91	0.18	NO	
09/14/95	12.54	0.51	13.05	621.53	-0.38	NO	
09/26/95	12.46	0.29	12.75	621.67	0.13	NO	
10/09/95	12.56	0.10	12.66	621.62	-0.05	NO	
10/27/95	12.52	0.40	12.92	621.58	-0.03	NO	
11/09/95	12.45	0.25	12.70	621.69	0.11	NO	
12/08/95	12.51	0.56	13.07	621.55	-0.14	NO	
12/22/95	12.60	0.40	13.00	621.50	-0.05	NO	
01/05/96	12.82	0.18	13.00	621.34	-0.16	NO	
01/19/96	12.80	0.22	13.02	621.35	0.01	NO	
02/02/96	12.92	0.01	12.93	621.28	-0.07	NO	
02/27/96	12.90	0.02	12.92	621.30	0.02	NO	
03/13/96	13.00	0.01	13.01	621.20	-0.10	NO	
04/10/96	13.18	0.04	13.22	621.01	-0.19	NO	
06/10/96	12.32	0.31	12.63	621.80	0.79	NO	
07/25/96	12.09	0.83	12.92	621.90	0.10	NO	1st EFR event
08/22/96	12.38	0.65	13.03	621.66	-0.25	NO	
09/03/96	12.87	0.25	13.12	621.27	-0.39	NO	
11/18/96	12.78	0.79	13.57	621.22	-0.04	NO	2nd EFR event
11/21/96	12.97	0.22	13.19	621.18	-0.05	NO	3rd EFR event
12/09/96	13.05	0.19	13.24	621.10	-0.07	NO	4th EFR event
01/23/97	13.19	0.34	13.53	620.93	-0.18	NO	5th EFR event
02/18/97	13.31	0.20	13.51	620.84	-0.09	NO	6th EFR event
03/04/97	13.12	0.36	13.48	620.99	0.15	NO	7th EFR event
03/13/97	12.90	0.25	13.15	621.24	0.25	NO	
04/10/97	12.94	0.30	13.24	621.19	-0.05	NO	8th EFR event
06/02/97	12.90	0.05	12.95	621.29	0.10	NO	
08/05/97	12.36	0.40	12.76	621.74	0.45	NO	9th EFR event
08/26/97	12.26	0.12	12.38	621.91	0.17	NO	
09/24/97	12.43	0.39	12.82	621.67	-0.24	NO	10th EFR event
10/16/97	12.68	0.29	12.97	621.45	-0.23	NO	
12/10/97	13.15	0.33	13.48	620.97	-0.48	NO	11th EFR event
01/28/98	13.27	0.28	13.55	620.86	-0.11	NO	
04/17/98	12.70	0.19	12.89	621.45	0.59	NO	
06/10/98	12.74	0.27	13.01	621.39	-0.06	NO	12th EFR event
08/13/98	12.79	0.21	13.00	621.36	-0.03	NO	13th EFR event
10/15/98	13.16	0.43	13.59	620.93	-0.43	NO	
11/04/98	13.35	0.35	13.70	620.76	-0.17	NO	14th EFR event
02/08/99	13.38	0.13	13.51	620.79	0.02	NO	
02/24/99	13.46	0.23	13.69	620.68	-0.11	NO	15th EFR event
05/05/99	12.68	0.42	13.10	621.42	0.73	NO	.07 gal bailed, deployed one sock
09/28/99	12.90	0.50	13.40	621.18	-0.24	NO	0.08 gal bailed, sock = 17oz, replaced sock
04/17/00	13.48	0.17	13.65	620.68	-0.50	NO	0.03 gal bailed, sock = 17oz, replaced sock
06/19/00	12.60	0.61	13.21	621.45	0.77	NO	0.1 gal bailed, sock = 17oz, replaced sock
08/18/00	12.76	0.25	13.01	621.38	-0.07	NO	0.1 gal bailed, sock = 17oz, replaced sock
10/12/00	12.73	0.44	13.17	621.36	-0.02	NO	0.25 gal bailed, sock = 17oz, replaced sock
01/24/01	13.20	0.30	13.50	620.93	-0.43	NO	0.1 gal bailed, sock = 17oz, replaced sock
04/19/01	12.70	0.52	13.22	621.37	0.44	NO	0.25 gal bailed, sock = 17oz, replaced sock
10/03/01	12.97	0.47	13.44	621.11	-0.26	NO	bailed, sock = 17oz, replaced sock
01/31/02	13.57	0.06	13.63	620.62	-0.50	NO	sock = 17oz, replaced sock
04/03/02	NP	NP	13.30	620.90	0.29	NO	dry @ 1.5 gal, sock = 17oz, replaced sock
07/12/02	12.11	0.45	12.56	621.98	1.08	NO	0.75 gal fluid bailed, sock = 17oz, replaced sock
10/17/02	13.68	0.42	14.10	620.42	-1.56	NO	0.08 gal FP bailed, sock = 17oz, replaced sock
01/16/03	13.06	0.15	13.21	621.10	0.69	NO	0.03 gal FP bailed, sock = 17oz, replaced sock
04/29/03	NP	NP	13.71	620.49	-0.61	NO	sock = 17oz
07/24/03	13.04	0.06	13.10	621.15	0.66	NO	no sock in well; bailed well; FP brown/black in color
10/16/03	NP	NP	13.15	621.05	-0.10	NO	sock = 17oz, not replaced
01/22/04	NP	NP	12.65	621.55	0.50	NO	
04/16/04	13.23	0.17	13.40	620.93	-0.62	NO	no sock in well; bailed 0.13 gal orange brown FP; deployed sock
07/30/04	11.50	1.45	12.95	622.34	1.41	NO	0.06 gal FP bailed, sock = 17oz, replaced sock
10/28/04	12.59	0.54	13.13	621.48	-0.86	NO	0.15 gal bailed, sock - 17 oz; replaced sock
04/28/05	12.46	0.67	13.13	621.57	0.10	NO	0.06 gal FP bailed, sock = 17 oz, replaced sock
06/02/06	11.87	0.99	12.86	622.08	0.51	NO	sock 50% sat., removed sock; not replaced, brown product
09/06/06	12.54	0.43	12.97	621.55	-0.53	NO	
07/11/06	11.85	0.40	12.25	622.25	0.70	NO	EFR #1
10/11/06	12.40	0.38	12.78	621.71	-0.54	NO	EFR #2
03/20/07	12.10	0.75	12.85	621.91	0.21	NO	EFR #3
06/20/07	11.75	0.02	11.77	622.45	0.53	NO	EFR #4
06/27/07	NP	NP	11.85	622.35	-0.10	NO	clear, odor, sheen
09/18/07	NP	NP	11.94	622.26	-0.09	NO	clear, odor, film
12/20/07	NP	NP	12.94	621.26	-1.00	NO	clear, odor
4/9/2008	11.4	0.32	11.72	622.48	1.22	NO	

Table 3
Groundwater Elevation Summary
Former Amoco Service Station No. 15207
1570 West Lincoln Avenue
Milwaukee, Wisconsin
Delta Project No. HWI-15207

GMOW-6S

TOC Elevation	635.27		Well Depth	19.08			
			Screen Length	10.00			
Date	Depth to Product TOC	Product Thickness	Depth to Groundwater TOC	Groundwater Elevation	Elevation Difference	Submerged Screen	Physical Observations
05/07/91	13.79	0.92	14.71	621.25	NA	NO	
07/22/91	13.88	0.96	14.84	621.15	-0.10	NO	
12/19/91	13.94	0.72	14.66	621.15	0.00	NO	
10/19/93	13.28	2.00	15.28	621.49	0.34	NO	
12/14/93	14.26	1.01	15.27	620.76	-0.73	NO	
12/23/93	14.30	2.37	16.67	620.38	-0.38	NO	
12/30/93	14.25	2.20	16.45	620.47	0.09	NO	
01/12/94	14.23	1.60	15.83	620.64	0.17	NO	
01/31/94	14.15	1.59	15.74	620.72	0.08	NO	
02/13/94	13.41	0.12	13.53	621.83	1.11	NO	
02/17/94	14.15	1.54	15.69	620.74	-1.09	NO	
03/09/94	13.69	1.15	14.84	621.29	0.56	NO	
03/18/94	13.68	1.12	14.80	621.31	0.02	NO	
03/24/94	13.67	1.10	14.77	621.33	0.01	NO	
05/12/94	13.54	0.85	14.39	621.52	0.19	NO	
06/10/94	13.44	0.86	14.30	621.62	0.10	NO	
06/28/94	13.20	0.95	14.15	621.83	0.22	NO	
08/02/94	13.52	0.34	13.86	621.67	-0.17	NO	
08/18/94	NP	NP	13.42	621.85	0.19	NO	
09/08/94	13.51	0.38	13.89	621.67	-0.19	NO	
10/20/94	13.52	1.01	14.53	621.50	-0.17	NO	
11/02/94	13.58	1.17	14.75	621.40	-0.10	NO	
03/02/95	13.98	1.54	15.52	620.91	-0.49	NO	
04/05/95	13.80	1.33	15.13	621.14	0.23	NO	
04/11/95	13.82	1.24	15.06	621.14	0.00	NO	
04/19/95	13.80	1.05	14.85	621.21	0.07	NO	
05/03/95	13.64	0.78	14.42	621.44	0.23	NO	
05/17/95	13.44	0.56	14.00	621.69	0.25	NO	
05/22/95	12.72	1.30	14.02	622.23	0.54	NO	
08/02/95	12.98	1.10	14.08	622.02	-0.21	NO	
08/15/95	13.60	0.65	14.25	621.51	-0.51	NO	
08/28/95	13.21	0.37	13.58	621.97	0.46	NO	
09/14/95	13.50	0.33	13.83	621.69	-0.28	NO	
09/26/95	13.59	0.09	13.68	621.66	-0.03	NO	
10/09/95	13.64	0.01	13.65	621.63	-0.03	NO	
10/27/95	13.58	0.62	14.20	621.54	-0.09	NO	
11/09/95	13.48	0.57	14.05	621.65	0.11	NO	
12/08/95	13.55	0.70	14.25	621.55	-0.10	NO	
12/22/95	13.75	0.25	14.00	621.46	-0.09	NO	
01/05/96	13.75	1.14	14.89	621.24	-0.22	NO	
01/19/96	13.72	0.98	14.70	621.31	0.07	NO	
02/02/96	13.82	1.10	14.92	621.18	-0.13	NO	
02/27/96	13.83	1.12	14.95	621.16	-0.01	NO	
03/13/96	13.93	1.39	15.32	620.99	-0.17	NO	
04/10/96	13.90	1.39	15.29	621.02	0.03	NO	
06/10/96	13.32	0.68	14.00	621.78	0.76	NO	
07/25/96	13.32	0.32	13.64	621.87	0.09	NO	1st EFR event
08/22/96	13.61	0.13	13.74	621.63	-0.24	NO	
09/03/96	13.49	0.01	13.50	621.78	0.15	NO	
11/18/96	14.70	0.48	15.18	620.45	-1.33	NO	2nd EFR event
11/21/96	13.98	0.59	14.57	621.14	0.69	NO	3rd EFR event
12/09/96	14.10	0.40	14.50	621.07	-0.07	NO	4th EFR event
01/23/97	14.36	0.24	14.60	620.85	-0.22	NO	5th EFR event
02/18/97	14.32	0.46	14.78	620.84	-0.01	NO	6th EFR event
03/04/97	14.06	0.06	14.12	621.20	0.36	NO	7th EFR event
03/13/97	13.95	0.25	14.20	621.26	0.06	NO	
04/10/97	14.05	0.20	14.25	621.17	-0.09	NO	8th EFR event
06/02/97	13.91	0.09	14.00	621.34	0.17	NO	
08/05/97	13.31	0.79	14.10	621.76	0.42	NO	9th EFR event
08/26/97	13.31	0.12	13.43	621.93	0.17	NO	
09/24/97	13.54	0.31	13.85	621.65	-0.28	NO	10th EFR event
12/10/97	14.27	0.38	14.65	620.91	-0.75	NO	11th EFR event
01/28/98	14.47	0.11	14.58	620.77	-0.13	NO	
04/17/98	NP	NP	13.75	621.52	0.75	NO	
06/10/98	13.94	0.17	14.11	621.29	-0.23	NO	12th EFR event
08/13/98	13.76	0.28	14.04	621.44	0.15	NO	13th EFR event
10/15/98	14.27	0.07	14.34	620.98	-0.46	NO	
11/04/98	14.41	0.07	14.48	620.84	-0.14	NO	14th EFR event
02/08/99	14.37	0.42	14.79	620.80	-0.05	NO	
02/24/99	14.48	0.44	14.92	620.68	-0.12	NO	15th EFR event
05/05/99	NP	NP	13.83	621.44	0.76	NO	Sheen
09/28/99	13.95	0.66	14.61	621.16	-0.28	NO	0.11 gal bailed, added sock
04/17/00	14.54	0.38	14.92	620.64	-0.52	NO	0.05 gal FP bailed, sock = 17oz, replaced sock
06/19/00	13.82	0.38	14.20	621.36	0.72	NO	0.06 gal bailed, sock = 17oz, replaced sock
08/18/00	13.94	0.26	14.20	621.27	-0.09	NO	0.22 gal bailed, sock = 17oz, replaced sock
10/12/00	13.70	0.60	14.30	621.42	0.15	NO	1 gal total fluid bailed, sock = 17oz, replaced sock
01/24/01	NP	NP	14.42	620.85	-0.57	NO	0.05 gal bailed, sock = 17oz, replaced sock
04/19/01	NP	NP	13.89	621.38	0.53	NO	sock = 7oz, replaced sock
10/03/01	14.02	0.30	14.32	621.18	-0.21	NO	bailed, sock = 7oz, replaced sock
01/31/02	14.48	0.70	15.18	620.62	-0.56	NO	sock = 17oz, replaced sock
04/03/02	13.96	0.67	14.63	621.14	0.53	NO	product bailed from well
07/12/02	13.22	0.19	13.41	622.00	0.86	NO	0.5 gal fluid bailed, sock = 17oz, replaced sock
10/17/02	12.30	0.70	13.00	622.80	0.79	NO	0.13 gal FP bailed, sock = 17oz, replaced sock
01/16/03	14.31	0.15	14.46	620.92	-1.87	NO	0.05 gal FP bailed, sock = 17oz, replaced sock
04/29/03	14.67	0.98	15.65	620.36	-0.57	NO	0.25 gal FP bailed, sock = 17oz, replaced sock
07/24/03	14.15	0.52	14.67	620.99	0.63	NO	bailed FP, sock = 17oz, replaced sock
10/16/03	14.40	0.60	15.00	620.72	-0.27	NO	0.13 gal FP bailed, sock = 17oz, brown FP
01/22/04	13.85	0.52	14.37	621.29	0.57	NO	0.13 gal FP bailed, orange FP
04/16/04	14.00	0.32	14.32	621.19	-0.10	NO	no sock in well; bailed 0.13 gal orange brown FP; deployed sock
07/30/04	12.84	0.51	13.35	622.30	1.11	NO	0 25 gal FP bailed, sock = 17oz, replaced sock
10/28/04	13.71	0.36	14.07	621.47	-0.83	NO	sock = 17oz, replaced sock
04/28/05	13.79	0.36	14.15	621.39	-0.08	NO	0.06 gal FP bailed, sock = 4 oz, replaced sock
06/02/06	13.24	0.07	13.31	622.01	0.62	NO	sock 25% saturated, sock removed; not replaced
09/06/06	13.75	0.05	13.80	621.51	-0.50	NO	
07/11/06	13.04	0.29	13.33	622.16	0.65	NO	EFR #1
10/11/06	13.53	0.16	13.69	621.70	-0.46	NO	EFR #2
03/20/07	13.35	0.04	13.39	621.91	0.21	NO	EFR #3
06/20/07	12.74	0.45	13.19	622.42	0.51	NO	EFR #4
06/27/07	NP	NP	12.94	622.33	-0.09	NO	clear, odor, film, dry @ 2.0 gal
09/18/07	13.07	0.35	13.42	622.11	-0.22	NO	clear, odor, film, dry @ 2.5 gal
12/20/07	13.64	1.21	14.85	621.33	-0.78	NO	
4/9/2008	12.5	0.60	13.1	622.62	1.29	NO	

Table 3
Groundwater Elevation Summary
Former Amoco Service Station No. 15207
1570 West Lincoln Avenue
Milwaukee, Wisconsin
Delta Project No. HWI-15207

GMOW-7S

TOC Elevation	636.30		Well Depth	19.47			
TOC Elevation (10/97)	636.08		Screen Length	10.00			
Date	**Depth to Product TOC**	**Product Thickness**	**Depth to Groundwater TOC**	**Groundwater Elevation**	**Elevation Difference**	**Submerged Screen**	**Physical Observations**
05/07/91	NP	NP	12.79	623.51	NA	NO	
07/22/91	NP	NP	12.96	623.34	-0.17	NO	
12/19/91	NP	NP	12.98	623.32	-0.02	NO	
10/19/93	NP	NP	12.99	623.31	-0.01	NO	
01/12/94	NP	NP	14.05	622.25	-1.06	NO	
05/12/94	NP	NP	13.27	623.03	0.78	NO	
08/02/94	NP	NP	13.03	623.27	0.24	NO	
11/02/94	NP	NP	13.34	622.96	-0.31	NO	dry @ 2.5 gal
03/14/95	NP	NP	14.01	622.29	-0.67	NO	
08/02/95	NP	NP	12.83	623.47	1.18	NO	
08/15/95	NP	NP	12.83	623.47	0.00	NO	dry @ 3 gal
11/09/95	NP	NP	13.12	623.18	-0.29	NO	dry @ 2.5 gal
02/27/96	NP	NP	13.48	622.82	-0.36	NO	dry @ 2.5 gal
09/03/96	NP	NP	12.82	623.48	0.66	NO	
03/13/97	NP	NP	13.45	622.85	-0.63	NO	dry @ 2.5 gal
10/16/97	NP	NP	13.14	622.94	0.09	NO	
04/17/98	NP	NP	12.33	623.75	0.81	NO	
05/05/99	NP	NP	12.85	623.23	-0.52	NO	
04/19/01	NP	NP	12.59	623.49	0.26	NO	
10/11/01	NP	NP	13.07	623.01	-0.48	NO	
10/17/02	NP	NP	13.69	622.39	-0.62	NO	dry @ 3.5 gal
04/29/03	NP	NP	15.11	620.97	-1.42	NO	
10/16/03	NP	NP	14.58	621.50	0.53	NO	dry @ 2.5 gal
04/16/04	NP	NP	13.98	622.10	0.60	NO	
10/28/04	NP	NP	13.59	622.49	0.39	NO	
04/28/05	NP	NP	13.54	622.54	0.05	NO	
06/02/06	NP	NP	12.73	623.35	0.81	NO	clear, dry @ 2.0 gal
06/27/07	NP	NP	12.40	623.68	0.33	NO	
09/18/07	NP	NP	12.51	623.57	-0.11	NO	
12/20/07	NP	NP	12.98	623.10	-0.47	NO	
4/9/2008	NP	NP	12.18	623.90	0.80	NO	

GMOW-8S

TOC Elevation	635.03		Well Depth	18.43			
			Screen Length	10.00			
Date	**Depth to Product TOC**	**Product Thickness**	**Depth to Groundwater TOC**	**Groundwater Elevation**	**Elevation Difference**	**Submerged Screen**	**Physical Observations**
05/07/91	NP	NP	5.76	629.27	NA	YES	
07/22/91	NP	NP	5.78	629.25	-0.02	YES	
12/19/91	NP	NP	4.37	630.66	1.41	YES	
10/19/93	NP	NP	5.64	629.39	-1.27	YES	
01/12/94	NP	NP	6.51	628.52	-0.87	YES	
05/12/94	NP	NP	3.90	631.13	2.61	YES	
08/02/94	NP	NP	4.75	630.28	-0.85	YES	
11/02/94	NP	NP	5.90	629.13	-1.15	YES	
03/14/95	NP	NP	4.10	630.93	1.80	YES	
08/02/95	NP	NP	5.16	629.87	-1.06	YES	
08/15/95	NP	NP	5.08	629.95	0.08	YES	
11/09/95	NP	NP	4.58	630.45	0.50	YES	dry @ 6 gal
02/27/96	NP	NP	4.17	630.86	0.41	YES	dry @ 7 gal
09/03/96	NP	NP	6.32	628.71	-2.15	YES	
03/13/97	NP	NP	3.07	631.96	3.25	YES	dry @ 8 gal
10/16/97	NP	NP	6.00	629.03	-2.93	YES	
04/17/98	NP	NP	3.50	631.53	2.50	YES	
05/05/99	NP	NP	4.07	630.96	-0.57	YES	
10/12/00	NP	NP	5.07	629.96	-1.00	YES	
04/19/01	NP	NP	4.77	630.26	0.30	YES	
10/11/01	NP	NP	5.38	629.65	-0.61	YES	
10/17/02	NP	NP	7.06	627.97	-1.68	YES	dry @ 7 gal
10/16/03	NP	NP	7.02	628.01	0.04	YES	
10/28/04	NP	NP	4.98	630.05	2.04	YES	
06/02/06	NP	NP	4.43	630.60	0.55	YES	clear, odor, dry @ 7.5 gal
06/27/07	NP	NP	4.74	630.29	-0.31	YES	
09/18/07	NP	NP	4.05	630.98	0.69	YES	
12/20/07	NM	NM	NM	NM	NM	NM	Could not locate under tires and snow
4/9/2008	NP	NP	2.2	632.83	1.85	YES	

Table 3
Groundwater Elevation Summary
Former Amoco Service Station No. 15207
1570 West Lincoln Avenue
Milwaukee, Wisconsin
Delta Project No. HWI-15207

GMOW-9S

TOC Elevation	**634.76**		**Well Depth**	**20.51**
TOC Elevation (8/95)	**634.79**		**Screen Length**	**10.00**

Date	Depth to Product TOC	Product Thickness	Depth to Groundwater TOC	Groundwater Elevation	Elevation Difference	Submerged Screen	Physical Observations
05/07/91	13.39	0.34	13.73	621.29	NA	NO	
07/22/91	13.58	0.02	13.60	621.18	-0.11	NO	
12/19/91	13.55	0.07	13.62	621.19	0.02	NO	
10/19/93	13.08	0.72	13.80	621.50	0.31	NO	
12/14/93	13.98	0.20	14.18	620.73	-0.77	NO	
12/23/93	14.34	0.47	14.81	620.30	-0.43	NO	
12/30/93	14.26	0.08	14.34	620.48	0.18	NO	
01/12/94	14.09	0.02	14.11	620.67	0.18	NO	
01/31/94	14.00	0.02	14.02	620.76	0.09	NO	
02/13/94	14.11	1.50	15.61	620.28	-0.48	NO	
02/17/94	14.00	0.02	14.02	620.76	0.48	NO	
03/09/94	13.42	0.08	13.50	621.32	0.56	NO	
03/18/94	13.56	0.04	13.60	621.19	-0.13	NO	
03/24/94	NP	NP	13.41	621.35	0.16	NO	
04/15/94	13.25	0.08	13.33	621.49	0.14	NO	
04/29/94	NP	NP	13.30	621.46	-0.03	NO	
05/12/94	NP	NP	13.21	621.55	0.09	NO	
06/10/94	NP	NP	13.06	621.70	0.15	NO	
06/28/94	12.85	0.03	12.88	621.90	0.20	NO	
08/02/94	NP	NP	13.05	621.71	-0.19	NO	
08/18/94	NP	NP	12.93	621.83	0.12	NO	
09/08/94	NP	NP	13.06	621.70	-0.13	NO	
10/20/94	13.21	0.02	13.23	621.55	-0.16	NO	
11/02/94	13.33	0.01	13.34	621.43	-0.12	NO	
03/02/95	NP	NP	13.79	620.97	-0.46	NO	
04/05/95	NP	NP	13.60	621.16	0.19	NO	
04/11/95	13.58	0.02	13.60	621.18	0.01	NO	
04/19/95	NP	NP	13.49	621.27	0.10	NO	
04/27/95	13.32	0.02	13.34	621.44	0.16	NO	
05/03/95	NP	NP	13.26	621.50	0.07	NO	
05/17/95	NP	NP	13.07	621.69	0.19	NO	
05/22/95	NP	NP	13.02	621.74	0.05	NO	
08/02/95	NP	NP	12.98	621.81	0.07	NO	
08/15/95	NP	NP	13.07	621.72	-0.09	NO	
08/28/95	NP	NP	12.75	622.04	0.32	NO	
09/14/95	NP	NP	13.13	621.66	-0.38	NO	
09/26/95	13.66	0.02	13.68	621.13	-0.53	NO	
10/09/95	13.13	0.01	13.14	621.66	0.53	NO	
10/27/95	13.13	0.01	13.14	621.66	0.00	NO	
11/09/95	13.09	0.02	13.11	621.70	0.04	NO	
12/22/95	NP	NP	13.30	621.49	-0.20	NO	
01/05/96	13.35	0.01	13.36	621.44	-0.05	NO	
01/19/96	13.33	0.04	13.37	621.45	0.01	NO	
02/02/96	NP	NP	13.46	621.33	-0.12	NO	
02/27/96	14.42	0.01	14.43	620.37	-0.96	NO	
03/13/96	NP	NP	13.70	621.09	0.72	NO	
04/10/96	NP	NP	13.59	621.20	0.11	NO	
06/10/96	12.89	0.25	13.14	621.84	0.64	NO	
07/25/96	12.72	0.31	13.03	621.99	0.15	NO	1st EFR event
08/22/96	13.01	0.04	13.05	621.77	-0.22	NO	
09/03/96	NP	NP	13.00	621.79	0.02	NO	
11/18/96	13.48	0.06	13.54	621.30	-0.50	NO	2nd EFR event
11/21/96	13.58	0.02	13.60	621.21	-0.09	NO	3rd EFR event
12/09/96	13.65	0.08	13.73	621.12	-0.08	NO	4th EFR event
01/23/97	13.82	0.17	13.99	620.93	-0.19	NO	5th EFR event
02/18/97	14.88	0.04	14.92	619.90	-1.03	NO	6th EFR event
03/04/97	13.74	0.01	13.75	621.05	1.15	NO	7th EFR event
03/13/97	13.60	0.03	13.63	621.18	0.13	NO	
04/10/97	13.53	0.12	13.65	621.23	0.05	NO	8th EFR event
06/02/97	14.10	0.25	14.35	620.63	-0.60	NO	
08/05/97	12.96	0.25	13.21	621.77	1.14	NO	9th EFR event
09/24/97	13.09	0.21	13.30	621.65	-0.12	NO	10th EFR event
12/10/97	13.78	0.22	14.00	620.96	-0.69	NO	11th EFR event
01/28/98	14.00	0.14	14.14	620.76	-0.20	NO	
04/17/98	12.29	0.01	12.30	622.50	1.74	NO	
06/10/98	13.37	0.08	13.45	621.40	-1.10	NO	12th EFR event
08/13/98	13.35	0.06	13.41	621.43	0.02	NO	13th EFR event
10/15/98	NP	NP	13.78	621.01	-0.41	NO	
11/04/98	NP	NP	13.88	620.91	-0.10	NO	14th EFR event
02/08/99	NP	NP	13.90	620.89	-0.02	NO	
02/24/99	NP	NP	13.98	620.81	-0.08	NO	15th EFR event
05/05/99	13.20	0.15	13.35	621.55	0.74	NO	0.03 gal bailed, deployed one sock
09/28/99	13.51	0.06	13.57	621.27	-0.29	NO	bailed 0.01 gal, 17oz. sock, replaced sock
04/17/00	NP	NP	14.12	620.67	-0.60	NO	17oz sock, replaced sock
06/19/00	13.70	0.02	13.72	621.09	0.41	NO	0.01 gal
08/18/00	NP	NP	13.04	621.75	0.67	NO	sock = 5.1oz FP
10/12/00	NP	NP	13.25	621.54	-0.21	NO	
01/24/01	NP	NP	13.81	620.98	-0.56	NO	17oz sock, replaced sock
04/19/01	NP	NP	13.29	621.50	0.52	NO	7oz sock, replaced sock
10/03/01	NP	NP	15.56	619.23	-2.27	NO	bailed, sock = 17oz, replaced sock
10/11/01	NP	NP	13.68	621.11	1.88	NO	
01/31/02	NP	NP	14.00	620.79	-0.32	NO	sock = 3oz, replaced sock
04/03/02	NP	NP	13.74	621.05	0.26	NO	sock = 2oz, not replaced
07/12/02	NP	NP	12.67	622.12	1.07	NO	
10/17/02	NP	NP	12.97	621.82	-0.30	NO	
01/16/03	NP	NP	13.79	621.00	-0.82	NO	
04/29/03	14.24	0.03	14.27	620.54	-0.46	NO	bailed 2oz, installed sock
07/24/03	NP	NP	13.78	621.01	0.47	NO	sock = 17oz, replaced sock
10/16/03	NP	NP	13.80	620.99	-0.02	NO	sock = 4.3 oz, not replaced, brown product
01/22/04	NP	NP	13.22	621.57	0.58	NO	
04/16/04	NP	NP	13.50	621.29	-0.28	NO	
07/30/04	NP	NP	12.31	622.48	1.19	NO	
10/28/04	13.03	0.10	13.13	621.74	-0.75	NO	added sock
04/28/05	NP	NP	13.25	621.54	-0.20	NO	sock = 13 oz, sock replaced, sheen
06/02/06	NP	NP	12.72	622.07	0.53	NO	sock 25% saturated, sock removed; not replaced, sheen
09/06/06	NP	NP	11.89	622.90	0.83	NO	clear, odor, sheen
07/11/06	NP	NP	12.70	622.09	-0.81	NO	EFR #1
10/11/06	NP	NP	13.02	621.77	-0.32	NO	EFR #2
03/20/07	12.81	0.02	12.83	621.98	0.20	NO	EFR #3
06/20/07	NP	NP	12.26	622.53	0.56	NO	EFR #4
06/27/07	NP	NP	12.36	622.43	0.46	NO	clear, odor, sheen
09/18/07	NP	NP	12.50	622.29	-0.24	NO	clear, odor, sheen
12/20/07	NP	NP	13.48	621.31	-1.12	NO	
4/9/2008	11.81	0.09	11.9	622.89	1.58	NO	

Table 3
Groundwater Elevation Summary
Former Amoco Service Station No. 15207
1570 West Lincoln Avenue
Milwaukee, Wisconsin
Delta Project No. HWI-15207

GMOW-10S

TOC Elevation	**633.38**	**Well Depth**	**18.70**	
TOC Elevation (8/95)	**633.71**	**Screen Length**	**10.00**	

Date	Depth to Product TOC	Product Thickness	Depth to Groundwater TOC	Groundwater Elevation	Elevation Difference	Submerged Screen	Physical Observations
05/07/91	NP	NP	9.80	623.58	NA	NO	
07/22/91	NP	NP	9.97	623.41	-0.17	NO	
12/19/91	NP	NP	9.99	623.39	-0.02	NO	
10/19/93	NP	NP	9.95	623.43	0.04	NO	
01/12/94	NP	NP	11.00	622.38	-1.05	NO	
05/12/94	NP	NP	10.29	623.09	0.71	NO	
08/02/94	NP	NP	10.07	623.31	0.22	NO	
11/02/94	NP	NP	10.37	623.01	-0.30	NO	
03/14/95	NP	NP	11.07	622.31	-0.70	NO	
08/02/95	NP	NP	9.87	623.84	1.53	NO	
11/09/95	NP	NP	10.16	623.55	-0.29	NO	
02/27/96	NP	NP	10.31	623.40	-0.15	NO	film, recharge
09/03/96	NP	NP	9.82	623.89	0.49	NO	dry @ 3.5 gal
03/13/97	NP	NP	10.42	623.29	-0.60	NO	dry @ 5.5 gal
10/16/97	NP	NP	9.83	623.88	0.59	NO	
04/17/98	NP	NP	9.42	624.29	0.41	NO	
05/05/99	NP	NP	9.35	624.36	0.07	NO	
10/12/00	NP	NP	9.39	624.32	-0.04	NO	
04/19/01	NP	NP	9.70	624.01	-0.31	NO	
10/11/01	NP	NP	10.09	623.62	-0.39	NO	
10/17/02	NP	NP	11.04	622.67	-0.95	NO	
04/29/03	NP	NP	12.27	621.44	-1.23	NO	
10/16/03	NP	NP	11.64	622.07	0.63	NO	
04/16/04	NP	NP	11.16	622.55	0.48	NO	
10/28/04	NP	NP	10.74	622.97	0.42	NO	
04/28/05	NP	NP	10.73	622.98	0.01	NO	
06/02/06	NP	NP	9.96	623.75	0.77	NO	cloudy
06/27/07	NP	NP	9.56	624.15	0.40	NO	
09/18/07	NP	NP	9.69	624.02	-0.13	NO	
12/20/07	NP	NP	10.04	623.67	-0.35	NO	
4/9/2008	NP	NP	9.23	624.48	0.81	NO	

GMOW-11S

TOC Elevation	**634.93**	**Well Depth**	**18.15**	
TOC Elevation (12/95)	**634.96**	**Screen Length**	**10.00**	

Date	Depth to Product TOC	Product Thickness	Depth to Groundwater TOC	Groundwater Elevation	Elevation Difference	Submerged Screen	Physical Observations
05/07/91	NP	NP	11.16	623.77	NA	NO	
07/22/91	NP	NP	11.39	623.54	-0.23	NO	
12/19/91	NP	NP	11.34	623.59	0.05	NO	
10/19/93	NP	NP	11.38	623.55	-0.04	NO	
01/12/94	NP	NP	12.44	622.49	-1.06	NO	
05/12/94	NP	NP	11.62	623.31	0.82	NO	
08/02/94	NP	NP	11.41	623.52	0.21	NO	
11/02/94	NP	NP	11.72	623.21	-0.31	NO	
03/14/95	NP	NP	12.39	622.54	-0.67	NO	
12/19/95	NP	NP	11.34	623.62	1.08	NO	
08/02/95	NP	NP	11.29	623.67	0.05	NO	
08/15/95	NP	NP	11.35	623.61	-0.06	NO	
11/09/95	NP	NP	11.51	623.45	-0.16	NO	
02/27/96	NP	NP	11.80	623.16	-0.29	NO	dry @ 3 gal
09/03/96	NP	NP	11.23	623.73	NA	NO	
03/13/97	NP	NP	11.78	623.18	-0.55	NO	
10/16/97	NP	NP	11.37	623.59	NA	NO	
04/17/98	NP	NP	10.79	624.17	0.58	NO	
10/15/98	NM	NM	10.70	624.26	0.09	NO	
10/12/00	NM	NM	10.81	624.15	-0.11	NO	
04/19/01	NM	NM	11.07	623.89	-0.26	NO	
10/11/01	NP	NP	11.48	623.48	-0.41	NO	
10/17/02	NP	NP	12.26	622.70	-0.78	NO	dry @ 3 gal
04/29/03	NP	NP	13.53	621.43	-1.27	NO	
10/16/03	NP	NP	12.93	622.03	0.60	NO	dry @ 3 gal
04/16/04	NP	NP	12.38	622.58	0.55	NO	
10/28/04	NP	NP	11.97	622.99	0.41	NO	
04/28/05	NP	NP	11.94	623.02	0.03	NO	
06/02/06	NP	NP	11.20	623.76	0.74	NO	clear
06/27/07	NP	NP	10.84	624.12	0.36	NO	
09/18/07	NP	NP	10.94	624.02	-0.10	NO	
12/20/07	NM	NM	NM	NM	NM	NM	Could not locate under snow
4/9/2008	NP	NP	10.45	624.51	0.49	NO	

Table 3
Groundwater Elevation Summary
Former Amoco Service Station No. 15207
1570 West Lincoln Avenue
Milwaukee, Wisconsin
Delta Project No. HWI-15207

GMRW-1

TOC Elevation	634.94		Well Depth	28.89			
			Screen Length	10.00			
Date	**Depth to Product TOC**	**Product Thickness**	**Depth to Groundwater TOC**	**Groundwater Elevation**	**Elevation Difference**	**Submerged Screen**	**Physical Observations**
05/07/91	NP	NP	13.82	621.12	NA	YES	
07/22/91	NP	NP	13.89	621.05	-0.07	YES	
10/19/93	13.06	0.54	13.60	621.75	0.69	YES	
12/14/93	14.16	0.23	14.39	620.72	-1.02	YES	
12/23/93	14.04	2.38	16.42	620.31	-0.42	YES	
12/30/93	13.92	2.20	16.12	620.47	0.16	YES	
01/12/94	13.90	1.61	15.51	620.64	0.17	YES	
01/31/94	13.86	1.56	15.42	620.69	0.05	YES	
02/13/94	14.11	1.50	15.61	620.46	-0.24	YES	
02/17/94	14.11	0.27	14.38	620.76	0.31	YES	
03/09/94	13.61	0.10	13.71	621.31	0.54	YES	
03/18/94	NP	NP	13.62	621.32	0.01	YES	
03/24/94	NP	NP	13.61	621.33	0.01	YES	
04/15/94	13.49	0.01	13.50	621.45	0.12	YES	
04/29/94	NP	NP	13.51	621.43	-0.02	YES	
05/12/94	NP	NP	13.41	621.53	0.10	YES	
06/10/94	NP	NP	13.36	621.58	0.05	YES	
06/28/94	NP	NP	13.09	621.85	0.27	YES	
08/02/94	NP	NP	13.39	621.55	-0.30	YES	
08/18/94	NP	NP	13.12	621.82	0.27	YES	
09/08/94	NP	NP	13.36	621.58	-0.24	YES	
10/20/94	NP	NP	13.42	621.52	-0.06	YES	
11/02/94	NM	NM	NM	NA	NA	NA	
01/25/95	14.80	0.02	14.82	620.14	NA	YES	
03/02/95	NP	NP	14.18	620.76	0.63	YES	
04/11/95	13.78	0.01	13.79	621.16	0.40	YES	
04/27/95	NP	NP	14.19	620.75	-0.41	YES	
05/03/95	NP	NP	13.46	621.48	0.73	YES	
08/02/95	NP	NP	13.18	621.76	0.28	YES	
08/15/95	NP	NP	13.48	621.46	-0.30	YES	
10/27/95	NP	NP	13.27	621.67	0.21	YES	
11/09/95	NP	NP	13.30	621.64	-0.03	YES	
01/19/96	NP	NP	14.68	620.26	-1.38	YES	
02/02/96	NP	NP	13.71	621.23	0.97	YES	
02/27/96	NP	NP	13.80	621.14	-0.09	YES	
03/13/96	NP	NP	13.72	621.22	0.08	YES	
04/10/96	NP	NP	13.91	621.03	-0.19	YES	
06/10/96	NP	NP	13.17	621.77	0.74	YES	
07/25/96	12.97	0.23	13.20	621.91	0.14	YES	1st EFR event
08/22/96	13.22	0.16	13.38	621.68	-0.23	YES	
11/18/96	14.73	0.05	14.78	620.20	-1.48	YES	2nd EFR event
11/21/96	13.77	0.02	13.79	621.17	0.97	YES	3rd EFR event
12/09/96	13.85	0.02	13.87	621.09	-0.08	YES	4th EFR event
01/23/97	14.02	0.02	14.04	620.92	-0.17	YES	5th EFR event
02/18/97	NP	NP	14.78	620.16	-0.75	YES	6th EFR event
03/04/97	NP	NP	13.41	621.53	1.37	YES	7th EFR event
04/10/97	13.72	0.15	13.87	621.18	-0.35	YES	8th EFR event
06/02/97	13.60	0.02	13.62	621.34	0.15	YES	
08/05/97	13.24	0.02	13.26	621.70	0.36	YES	9th EFR event
08/26/97	13.22	0.16	13.38	621.68	-0.01	YES	
09/24/97	13.25	0.01	13.26	621.69	0.01	YES	10th EFR event
10/16/97	13.50	0.05	13.55	621.43	-0.26	YES	
12/10/97	13.92	0.06	13.98	621.01	-0.42	YES	11th EFR event
01/28/98	14.11	0.03	14.14	620.82	-0.18	YES	
04/17/98	NP	NP	13.45	621.49	0.67	YES	
06/10/98	NP	NP	13.52	621.42	-0.07	YES	12th EFR event
08/13/98	NP	NP	13.50	621.44	0.02	YES	13th EFR event
10/15/98	13.69	1.19	14.88	620.95	-0.49	YES	
11/04/98	13.74	1.28	15.02	620.88	-0.07	YES	14th EFR event
02/08/99	14.01	0.40	14.41	620.83	-0.05	YES	
02/24/99	14.12	0.38	14.50	620.73	-0.11	YES	15th EFR event, submerged screen
05/05/99	13.43	0.02	13.45	621.51	0.78	YES	0.01 gal FP bailed, deployed two socks
09/28/99	13.87	0.05	13.87	621.11	-0.40	YES	0.01 gal, 34oz from socks, add 2 socks
04/17/00	NP	NP	14.25	620.69	-0.42	YES	34oz from socks
06/19/00	NM	NM	NM	NA	NA	NA	
08/18/00	NP	NP	13.15	621.79	NA	YES	
10/12/00	NP	NP	13.50	621.44	-0.35	YES	
01/24/01	NP	NP	14.00	620.94	-0.50	YES	2 socks recovered 8oz total
04/19/01	NP	NP	13.53	621.41	0.47	YES	5oz absorbed from sock, add new sock
10/03/01	NP	NP	13.76	621.18	-0.23	YES	sock = 7oz, replaced sock
01/31/02	NP	NP	14.23	620.71	-0.47	YES	no recovery, removed sock
04/03/02	NP	NP	13.91	621.03	0.32	YES	
07/12/02	NP	NP	12.83	622.11	1.08	YES	
10/17/02	NP	NP	13.20	621.74	-0.37	YES	
01/16/03	NP	NP	13.88	621.06	-0.68	YES	
07/24/03	NP	NP	13.84	621.10	0.04	YES	
10/16/03	NP	NP	13.95	620.99	-0.11	YES	
01/22/04	NP	NP	13.97	620.97	-0.02	YES	
07/30/04	NP	NP	12.52	622.42	1.45	YES	
07/11/06	NP	NP	12.92	622.02	-0.40	YES	EFR #1
10/11/06	NP	NP	13.23	621.71	-0.31	YES	EFR #2
03/20/07	NP	NP	13.09	621.85	0.14	YES	EFR #3
06/20/07	NP	NP	12.56	622.38	0.53	YES	EFR #4
12/20/07	NM	NM	NM	NM	NM	NM	
4/9/2008	NP	NP	12.28	622.66	0.28	YES	

Table 3
Groundwater Elevation Summary
Former Amoco Service Station No. 15207
1570 West Lincoln Avenue
Milwaukee, Wisconsin
Delta Project No. HWI-15207

Sump							
TOC Elevation			Well Depth Screen Length				
Date	Depth to Product TOC	Product Thickness	Depth to Groundwater TOC	Groundwater Elevation	Elevation Difference	Submerged Screen	Physical Observations
10/15/98	NP	NP	13.36		NA		
05/05/99	NP	NP	13.30		0.06		
04/17/00	NP	NP	14.01		-0.71		gauged from ground surface
10/11/01	NP	NP	12.47		1.54		

Date	Flow Direction	Gradient
05/07/91	southeast	not determined
12/19/91	southeast	not determined
10/19/93	southeast	not determined
01/12/94	southeast	not determined
08/02/94	east southeast	not determined
03/14/95	southeast	not determined
11/09/95	east southeast	not determined
02/27/96	east southeast	not determined
09/03/96	east	not determined
10/01/97	east	not determined
05/05/99	east	not determined
10/12/00	east	not determined
04/19/01	east	not determined
10/11/01	east	not determined
04/29/03	east	not determined
10/16/03	east	0.010
04/16/04	east	0.013
10/28/04	east	0.012
04/28/05	east	0.015
06/02/06	east	not determined
09/06/06	east	not determined
06/27/07	east	not determined
09/18/07	east	not determined
12/20/07	east	not determined
04/09/08	east	not determined

NOTES:
All measurements in feet
NA = Not Applicable or Not Available
NM = Not Measured
NP = No free product in well
* Corrections for free product made using: TOC elevation-[depth to ground water-(product thickness * 0.75)]
TOC = Top of Casing
TOC and ground elevation measured relative to mean sea level
GW = Groundwater
sock = absorbent sock
Groundwater levels prior to August 1995 were gauged by Ecova; post-August 1995 by Delta.
1.) Top of casing elevations for GMOW-1S through GMOW-8S and GMRW-1 were surveyed by Earth Tech Services, Inc. on November 13, 1990.
2.) Top of casing elevations for GMOW-9S, GMOW-10S, GMOW-11S and GMRW-1 were surveyed by Land Information Services, Inc. on July 28, 1994.
3.) Top of casing elevations for GMOW-9S, GMOW-10S, GMOW-11S prior to July 1994 were obtained from Geraghty and Miller boring logs.
4.) Top of casing elevation for GMOW-7S was lowered 0.22 feet for casing repair on October 16, 1997.

SOURCE PROPERTY

August 3. 2009

Mr. Tom Robinette
Tom's Auto Maintenance
1570 West Lincoln Avenue
Milwaukee. Wisconsin

Subject: **Impermeable Barrier Maintenance Plan for Property at 1570 West Lincoln Avenue, Milwaukee,**
Former Amoco Service Station No. 15207
1570 West Lincoln Avenue
Milwaukee, Wisconsin
BRRTS No. 03-41-000792
Delta Project No. HWI-15207

DELTA

Dear Mr. Robinette:

As a condition of case closure for the environmental investigation associated with the former Amoco service station at the above property, the Wisconsin Department of Natural Resources (WDNR) is requiring an impermeable barrier (cap) maintenance plan for the property. As described in the GIS notification letter to you dated July 1, 2008, residual petroleum impacts are present in soil and groundwater on the property.

The paved surfaces currently over the contaminated soil serve as a barrier to minimize the infiltration of water and prevent additional groundwater contamination and to prevent direct contact with residual soil contamination that might otherwise pose a threat to human health. Based on the current and future use of the property, the impermeable barrier should function as intended unless disturbed.

The attached cap maintenance plan is to insure that the current condition of the asphalt or concrete covering the site is maintained by the property owner and that the WDNR is informed of any planned development onsite that may be detrimental to the purpose of the barrier.

If you have any questions, please give me a call at (262) 794-8565. You may also contact Ms. Nancy Ryan of the WDNR at (414) 263-8533.

Sincerely,

DELTA CONSULTANTS

Adam S. McIlheran
Project Hydrogeologist

Enclosures

cc: Nancy Ryan – Wisconsin Department of Natural Resources
Rick Carney – Delta Consultants

SOURCE PROPERTY

July 1, 2008

Mr. Tom Robinette
Tom's Auto Maintenance
1570 West Lincoln Avenue
Milwaukee, Wisconsin

Certified Mail No. 7002 0860 0005 2649 1727

Subject: **Inclusion of Property at 1570 West Lincoln Avenue, Milwaukee, Wisconsin into Wisconsin Department of Natural Resources GIS Registry**
Former Amoco Service Station No. 15207
1570 West Lincoln Avenue
Milwaukee, Wisconsin
BRRTS No. 03-41-000792
Delta Project No. HWI-15207

DELTA

Dear Mr. Robinette:

Delta Consultants (Delta) is informing you that residual soil and groundwater contamination is present on your property located at 1570 West Lincoln Avenue, Milwaukee, WI (former Amoco Service Station No. 15207). Notification is a requirement of a case closure request. The levels of benzene, ethylbenzene, toluene, xylenes, 1,2,4 and 1,3,5 trimethylbenzenes (TMBs), naphthalene, and methyl tert butyl ether (MTBE) contamination in the groundwater on your property are above the groundwater enforcement standards found in chapter NR 140, Wisconsin Administrative Code. The levels of soil contamination in one or more locations are above the state soil residual contaminant levels (RCLs) found in chapter NR 720 of the Wisconsin Administrative Code.

Indications are that the soil and groundwater contaminant plume is stable or receding and will naturally degrade over time. Delta believes that allowing natural attenuation to complete the cleanup at this site will meet the requirements for case closure that are found in chapter NR 746, Wisconsin Administrative Code. Delta will submit a request to the Wisconsin Department of Natural Resources (WDNR) to accept natural attenuation of groundwater as the final remedy for this site and grant case closure. Closure, if granted, means that the WDNR will not be requiring any further investigation or cleanup action to be taken, other than the reliance on natural attenuation. A copy of the WDNR Fact Sheet titled *What Landowners Should Know: Information About Using Natural Attenuation to Clean Up Contaminated Groundwater* is enclosed for your information. Note that any requirements with regard to residual groundwater contamination (such as a cap for maintaining the current asphalt paving onsite) will be made by WDNR at the time of their review of the closure request.

The WDNR may not review the closure request for at least 30 days after the date of this letter. 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 to:

SOURCE PROPERTY

Ms. Brenda Boyce
Wisconsin Department of Natural Resources
141 NW Barstow St., Room 180
Waukesha WI 53188-2466

If this case is closed, all properties within the site boundaries where soil and groundwater contamination exceeds chapter NR 720 RCLs or the NR 140 ESs, respectively, will be listed on the Department of Natural Resources' geographic information system (GIS) Registry of Closed Remediation Sites. The information on the GIS Registry includes maps showing the location of properties in Wisconsin where soil and groundwater contamination above chapter NR 720 RCLs or the NR 140 ESs were found at the time that the case was closed. This GIS Registry will be available to the general public on the Department of Natural Resources' internet web site. **Please review the enclosed legal description of your property and notify Delta within the next 30 days if the legal description is incorrect.**

If you or any subsequent property owner excavate contaminated soil, it may be considered a solid waste and must be managed in accordance with all applicable laws. Additionally, should you or any subsequent property owner wish to construct or reconstruct a well on your property, special well construction standards may be necessary to protect the well from the residual groundwater contamination. Any well driller who proposes to construct a well on your property in the future will first need to call the Diggers Hotline (1-800-242-8511) if your property is located outside of the service area of a municipally owned water system, or contact the Drinking Water program within the Department of Natural Resources if your property is located within the designated service area of a municipally owned water system, to determine if there is a need for special well construction standards.

Once the WDNR 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 Delta, 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/et/geo/gwur. A copy of the closure letter is included as part of the site file on the GIS Registry of Closed Remediation Sites.

If you need more information, feel free to contact Rick Carney, Project Manager at (262) 789-0254. You may also contact Ms. Brenda Boyce of the WDNR at (262) 574-2140.

Sincerely,

DELTA CONSULTANTS

Adam S. McIlheran
Project Hydrogeologist

Enclosures

cc: Rick Carney – Delta Consultants

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RIGHT-OF-WAY

July 1, 2008

Mariano Schifalacqua
Milwaukee Dept. of Public Works
Rm 516, Frank P. Ziedler Municipal Bldg.
841 North Broadway Street
Milwaukee, WI 53202

Subject: **Notification of Potential Residual Petroleum Contamination**
Former Amoco Service Station No. 15207
1570 West Lincoln Avenue
Milwaukee, Wisconsin
FID No. 241551640
BRRTS No. 03-41-000792
Delta Project No. HWI-15207

DELTA

Dear Mr. Schifalacqua,

A request for case closure of the above referenced petroleum remediation site has been submitted to the Wisconsin Department of Natural Resources (WDNR). As part of the conditions for site closure, the road owner must be notified of potential residual petroleum impacts associated with the subject site. The following information is intended to meet the notification requirement for site closure.

The attached figure shows the groundwater monitoring well locations and summarized analytical results. Residual groundwater contamination above Wisconsin Administrative Code Chapter NR 140 enforcement standards (ES) (and historically some free-phase petroleum) was detected in monitoring wells GMOW-5S, GMOW-6S and GMOW-9S during the site investigation, which are located adjacent to the North 16th Street right-of-way west of the site. There is the potential that petroleum impacted groundwater is present in the city right-of-way near this area.

Should you have any questions or require additional information regarding this site, please do not hesitate to contact Rick Carney at (262) 789-0254

Sincerely,

DELTA CONSULTANTS

Adam S. McIlheran
Project Hydrogeologist

Enclosures

cc: Rick Carney – Delta Consultants
Ronald D. Leonhardt - Milwaukee City Clerk, 200 East Wells Street, Room 205, Milwaukee, WI 53202

RIGHT-OF-WAY

FILE COPY

May 11, 2009

Mariano Schifalacqua
Milwaukee Department of Public Works
Room 516, Frank P. Ziedler Municipal Bldg.
841 North Broadway Street
Milwaukee, Wisconsin 53202

Subject: Notification of Likely Free Product
Former Amoco Service Station No. 15207
1570 West Lincoln Avenue
Milwaukee, Wisconsin
BRRTS No. 03-41-000792
Delta Project No. HWI-15207

DELTA

Dear Mr. Schifalacqua,

On October 28, 2009, the Wisconsin Department of Natural Resources (WDNR) denied Delta Consultants' (Delta's) request for case closure of the Subject site. The WDNR would reconsider the closure decision if additional site work was performed and additional requirements were met. A copy of the *Denial* letter is provided as Attachment A.

One of the requirements for closure includes this *Notification* letter to your department that free product may likely be present in the South 16th Street right-of-way (ROW) adjacent to the site. If subsurface work is performed in this area, you must take all necessary steps to protect utility workers from potential free product and from potentially contaminated soil and groundwater.

The major risks include inhalation or other direct contact hazards. All potential work will require soil and groundwater sampling and analysis in addition to proper storage, handling, treatment and/or disposal of excavated materials. Laboratory analytical results from soil and groundwater samples will be used to determine the disposal method for excavated materials.

The attached figures include a Site Map, a Soil Concentration Map and a Groundwater Concentration Map. The GP-5 concentration of benzene in soil (0.0574 milligrams per kilogram (mg/kg)) exceeded the Wisconsin Administrative Code (WAC) Chapter NR 720 soil Residual Contaminant Level (RCL) of 0.0055 mg/kg. No other soil samples collected in the ROW exceeded the RCLs for any compound.

No groundwater samples were collected from the ROW. Historically, some free-phase petroleum and residual groundwater impacts above the WAC Chapter NR 140 enforcement standards (ES) were identified in site monitoring wells GMOW-5S, GMOW-6S and GMOW-9S. These wells are adjacent to the North 16th Street ROW and petroleum impacted groundwater may be present in the ROW near these wells.

RIGHT-OF-WAY

Please contact Rick Carney at (262) 789-0254 if you have any questions or require additional information

Sincerely,

DELTA CONSULTANTS

James H. Kasdorf, Jr.

James H. Kasdorf, Jr.
Project Geologist

Enclosures

cc: Rick Carney – Delta Consultants
Ronald D. Leonhardt - Milwaukee City Clerk, 200 East Wells Street, Room 205, Milwaukee, WI 53202