The following site is being submitted for inclusion into the GIS registry:

- For DNR County and Region list go to:
  g:\pf\pecfa\site\gis\BRRTS County and Region Codes.xls
- To begin, click on field to the right of *BRRTS ID (no dashes)*:.
- Use Tab, ↓ or Pg Down to navigate form. Print & include with file when completed.

This is a:	New Submittal
BRRTS ID (no dashes):	**0341004790**
Comm # (no dashes):	53205111117
County:	Milwaukee
Region:	Southeast
Site name:	NDC/Pick & Save Mega Mart
Street Address:	1717 W Pierce St
City:	Milwaukee
Final Closure Date	2001-11-19
Closure Conditions:	met
Off-source property contamination?	Yes
(If yes, attach locational data and deed information on pg. 2)	
Right-of-way contamination?	Yes
Contaminated media:	Groundwater
GPS Coordinates (meters in the **WTM91** projection)	
Easting (X):	688269.000000000
Northing (Y):	285548.000000000
Collection Method:	
Scale or Resolution:	1:08,000
(1:24,000 scale or finer)	("**1:**" and comma is default)
Prepared by:	
Submitted by:	Cheryl Nelson

Source Property Checklist

- ☒ Final Closure Letter
- ☒ Copy of the most recent deed, which includes legal description for all properties w/ GW > NR 140 ES
- ☐ Where the legal description in the deed(s) refers to a certified survey map or recorded plat map, include those documents
- ☐ Parcel ID for all properties w/ GW > NR 140 ES
- ☒ General Location Map
- ☒ Detailed Location Map showing property boundaries, buildings, MW(s) and/or potable wells etc for properties with GW >NR140 ES
- ☒ Latest Map(s) showing extent or outline of current GW plume (isoconcentrations)
- ☒ Map showing GW flow direction
- ☒ Latest Table of GW results
- ☐ Geologic cross section (if generated as part of the site investigation)
- ☐ Statement signed by RP certifying correctness of legal descriptions
- ☐ Updated Database

ENVIRONMENTAL & REGULATORY SERVICES DIVISION
BUREAU OF PECFA
101 West Pleasant Street, Suite 100A
Milwaukee, Wisconsin 53212
Fax #: (414) 220-5374
TDD #: (608) 264-8777
http://www.commerce.state.wi.us
http://www.wisconsin.gov
Scott McCallum, Governor
Philip Edw. Albert, Acting Secretary

Wisconsin
Department of Commerce

November 19, 2001

Mr. Gary Kaufman
NDC LLC
6312 South 27th Street
Oak Creek, WI 53154

RE: **Final Closure**

Commerce #53205-1111-17
WDNR BRRTS #03-41-004790, 03-41-171017, 03-41-171036, 03-41-170977

NDC/Pick & Save Mega Mart, 1717 W. Pierce St., Milwaukee

Petroleum contamination related to USTs removed in 1988 and 1995

Dear Mr. Kaufman:

The Wisconsin Department of Commerce (Commerce) Site Review Section received all the items required as conditions for closure of the referenced site. Therefore, this site is now listed as "closed" on the Commerce database.

Please be advised, in reference to PECFA reimbursement, that no further action was indicated in the conditional closure letter dated June 22, 2001. Per the recently enacted 2001 Budget Bill language, if the site achieved a "no further remedial action" status before August 31, 2001 and the final PECFA claim is submitted more than 120 days after August 31, 2001, interest costs incurred after January 2, 2002 are ineligible.

In addition, it is in your best interest to keep all documentation related to the investigation and remediation of your site. This information may be needed for future property transactions.

Thank you for your efforts in the protection of Wisconsin's environment. If you have any questions, please contact me at (414) 220-5376 or in writing at the letterhead address.

Sincerely,

Linda M. Michalets
Hydrogeologist
Site Review Section

cc: Mr. Ed Haas, Jr., PSI, Inc.
Case file

8123047

REGISTER'S OFFICE | SS
Milwaukee County, WI |

RECORDED AT 10:52 AM

08-23-2001

WALTER R. BARCZAK
REGISTER OF DEEDS

AMOUNT 18.00

Recording Area

Document Number

Notice of Contamination to Property

Legal Description of the Property:

See Exhibit A.

RECEIVED
AUG 27 2001
PECFA SITE REVIEW
MILWAUKEE OFFICE

STATE OF WISCONSIN)
) ss
COUNTY OF MILWAUKEE)

Name & Return Address

Gary Kaufman
NDC LLC
6312 S. 27th Street
Oak Creek WI 53154

433-9927-111-9
Parcel Identification Number
(PIN)

Section 1. NDC LLC is the owner of the above-described property.

Section 2. One or more petroleum discharges have occurred at this property. Petroleum contaminated groundwater above NR 140 enforcement standards and petroleum contaminated soils above NR 720 residual contaminant levels of the Wisconsin Administrative Code exists on this property in the location shown on the attached Figure 1.

Section 3. The owner hereby declares that all of the property described above is held and shall be held, conveyed or encumbered leased, rented, used, occupied and improved subject to the following limitations and/or restrictions:

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

Residual petroleum contaminated soil with benzene, ethylbenzene, toluene, and total exylene levels as high as

2,600, 3,000, 960, 7,600 ug/kg, respectively, remains on this property, at depth, in the location shown on the attached Figure 2. It has been shown that these levels are protective of health and the environment. If this contaminated soil is excavated in the future, it may be considered a solid waste and will need to be managed in accordance with all applicable laws.

Any person who is or becomes owner or the property described above may request that the Wisconsin Department of Commerce, or its successor, issue a determination that the restrictions set forth in this covenant are no longer required. That property owner shall provide any and all necessary information to the Department in order for the Department to be able to make a determination. Upon receipt of such a request, the Department shall determine whether or not the restrictions contained herein can be extinguished. Conditions under which a restriction may be extinguished will be determined in accordance with the site specific standards, rules and laws for this property. If the Department determines that the restrictions can be extinguished, an affidavit, with a copy of the Department's written determination, may be recorded to give notice that this restriction, or portions of this restriction are no longer binding. Any restriction placed upon this property shall not be extinguished without the Department's written determination.

IN WITNESS WHEREOF, the owner of the property has executed this document, this 22 day of August, 2001.

By signing this document, [he/she] acknowledges that [he/she] is duly authorized to sign this document on behalf of NDC LLC.

Signature: Gary Kaufman

Printed Name: GARY KAUFMAN

Title: president

Subscribed and sworn to before me
This 22 day of August, 2001.

Scott Derardin
Notary Public, State of Wisconsin
My commission is permanent

This document was drafted by the Wisconsin Department of Commerce.

EXHIBIT A

Lands in Southeast ¼ of Section Thirty-One (31) in Township Seven (7) North, Range Twenty-Two (22) East; lands in said ¼ Section and Parcels 1 and 2 of CSM Number 4352 commencing at a Point 35 feet South of the Northwest corner of said ¼ Section being the South line of West Pierce Street and the East line of South 20th Street; thence South 337.89 feet; thence North 88° 29' 19" East 188.0 feet; thence South 44°02'28": East 82.0 feet; thence South 21°31'55"; East 80.0 feet to a point on North line of West National Avenue; thence Easterly along said line 575.68 feet to a point; thence Northerly 402.91 feet to a point in South line of West Pierce Street; thence Westerly 848.65 feet to the point of commencement.

8123048

REGISTER'S OFFICE) SS
Milwaukee County, WI)

RECORDED AT 10:52 AM

08-23-2001

WALTER R. BARCZAK
REGISTER OF DEEDS

AMOUNT 18.00

Recording Area

Steve Pemper
Pemper Engineering Co., Inc.
1715 West Pierce Street
Milwaukee, WI 53204

8747-5202

Parcel Identification Number (PIN)

NOTICE OF CONTAMINATION TO PROPERTY

Legal Description of the Property:

See Exhibit A.

STATE OF WISCONSIN

COUNTY OF MILWAUKEE

Section 1. Pemper Engineering Co., Inc.
Is the owner of the above-described property.

Section 2. One or more petroleum discharges have occurred at 1717 W. Pierce Street, Milwaukee, located west of 1715 W. Pierce Street. The petroleum contamination extends from 1717 W. Pierce Street eastward onto 1715 W. Pierce Street. Petroleum contaminated groundwater above NR 140 enforcement standards and petroleum contaminated soils above NR 720 residual contaminant levels of the Wisconsin Administrative Code exists on 1715 W. Pierce Street in the location shown on the attached Figure 1.

Section 3. The owner hereby declares that all of the property described above is held and shall be held, conveyed or encumbered leased, rented, used, occupied and improved subject to the following limitations and/or restrictions:

> Anyone who proposes to construct or reconstruct a well on the property is required to contact the Department of Natural Resources' Bureau of Drinking Water and Groundwater, or its successor agency to determine what specific prohibitions or requirements are applicable, prior to constructing or reconstructing a well on this property. No well may be constructed or reconstructed on this property unless applicable requirements are met.
>
> Residual petroleum contaminated soil with benzene, ethylbenzene, toluene, and total exylene levels as high as 1,600, 78,000, 77,000 and 400,000 ug/kg, respectively, remains on this property, at depth, in the location shown on the attached Figure 2. It

5

has been shown that these levels are protective of health and the environment. If this contaminated soil is excavated in the future, it may be considered a solid waste and will need to be managed in accordance with all applicable laws.

Any person who is or becomes owner or the property described above may request that the Wisconsin Department of Commerce, or its successor, issue a determination that the restrictions set forth in this covenant are no longer required. That property owner shall provide any and all necessary information to the Department in order for the Department to be able to make a determination. Upon receipt of such a request, the Department shall determine whether or not the restrictions contained herein can be extinguished. Conditions under which a restriction may be extinguished will be determined in accordance with the site specific standards, rules and laws for this property. If the Department determines that the restrictions can be extinguished, an affidavit, with a copy of the Department's written determination, may be recorded to give notice that this restriction, or portions of this restriction are no longer binding. Any restriction placed upon this property shall not be extinguished without the Department's written determination.

IN WITNESS WHEREOF, the owner of the property has executed this document, this 26th day of July, 2001.

By signing this document, [he/she] acknowledges that [he/she] is duly authorized to sign this document on behalf of Pemper Engineering Co., Inc.

Signature: Stephen J. Pemper

Printed Name: Stephen J. Pemper

Title: Owner

Subscribed and sworn to before me
This 26 day of July, 2001.

Scott D. Gerardin
Notary Public, State of Wisconsin
My commission is permanent

This document was drafted by the Wisconsin Department of Commerce.

EXHIBIT A

That part of the Southeast One-quarter (1/4) of Section Thirty-one (31), in Township Seven (7) North, Range Twenty-two (22) East, in the City of Milwaukee, which is more particularly described as follows:

Beginning at a point which is 35 feet South of the North line of the said ¼ Section and 363 feet West of the West line of South 16th Street; thence South and parallel with the said West line of South 16th Street, 278.66 feet to a point which is 120.0 feet North of the North line of West National Avenue; thence S.86°00'W. and parallel with the said North line of West National Avenue, 69.17 feet to a point; thence North and parallel with the said West line of South 16th Street, 232.91 feet to a point which is 35 feet South of the North line of the said ¼ Section; thence N.89°31'E. and parallel with the North line of said ¼ Section, 69.00 feet to the point of beginning.

Source: United States Geological Survey, Milwaukee Quadrangle, Wisconsin, 7.5 Minute Series, 1958, Photorevised 1971

N

SCALE 1:24,000
APPROXIMATE SCALE

0 ½ 1 2 MILES

0 1000 2000 3000 4000 5000 6000 7000 8000 FEET

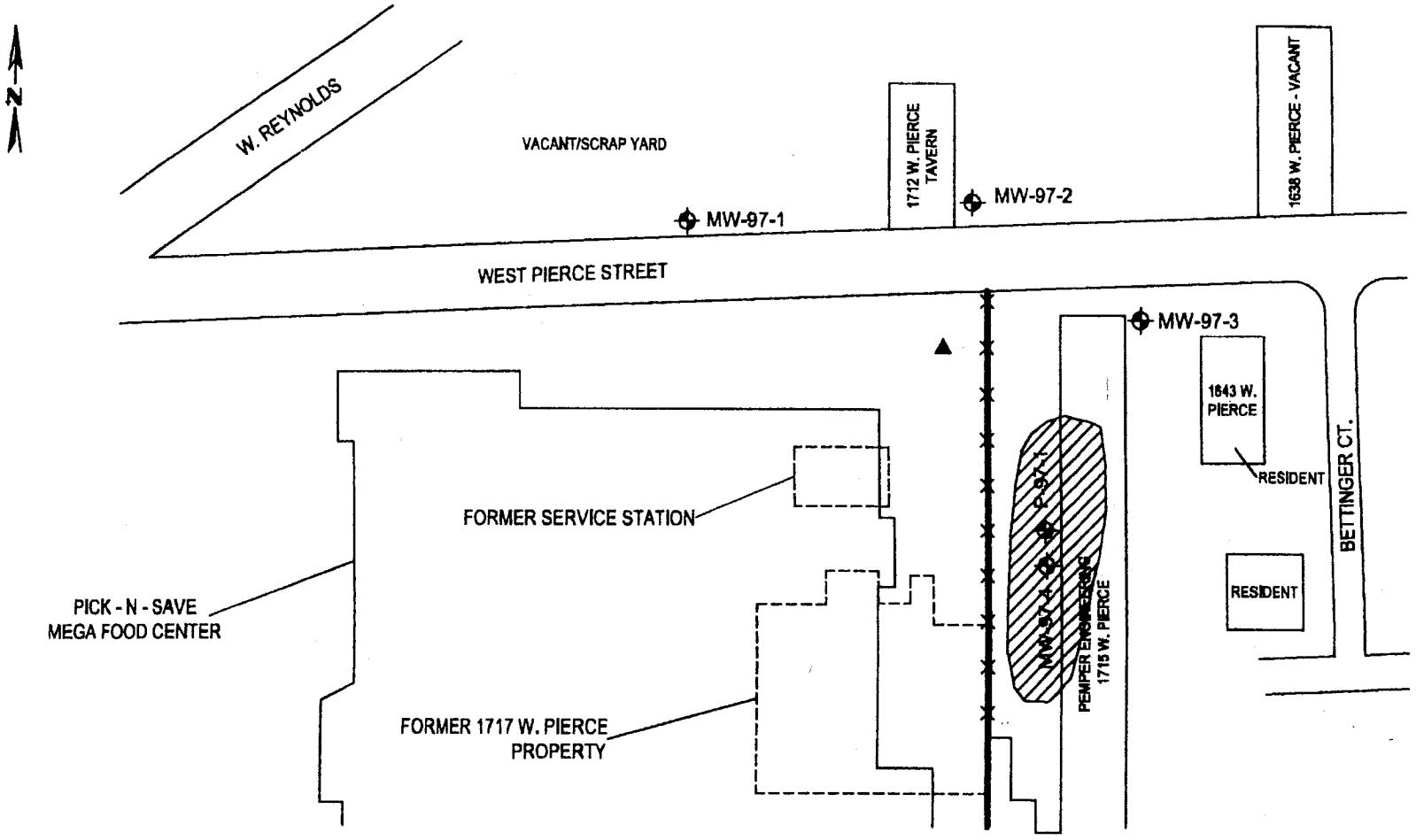
0 ½ 1 2 KILOMETERS

CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

Red tint indicates areas in which only landmark buildings are shown
Purple tint indicates extension of urban areas. Purple revisions compiled from aerial photographs taken in 1971.

PSI Environmental Geotechnical Construction Consulting • Engineering • Testing	Environmental Services 16601 West Dakota Street New Berlin, Wisconsin 53151 (414) 641-0911 Fax (414) 641-0918	PROJECT NAME: NDC, INCORPORATED 1717 West Pierce Street, Milwaukee, Wisconsin	DATE: 9/11/96	FIGURE 1
		TITLE: Topographic Map	SCALE:	PROJECT NO: 054-8G008

Figure 1



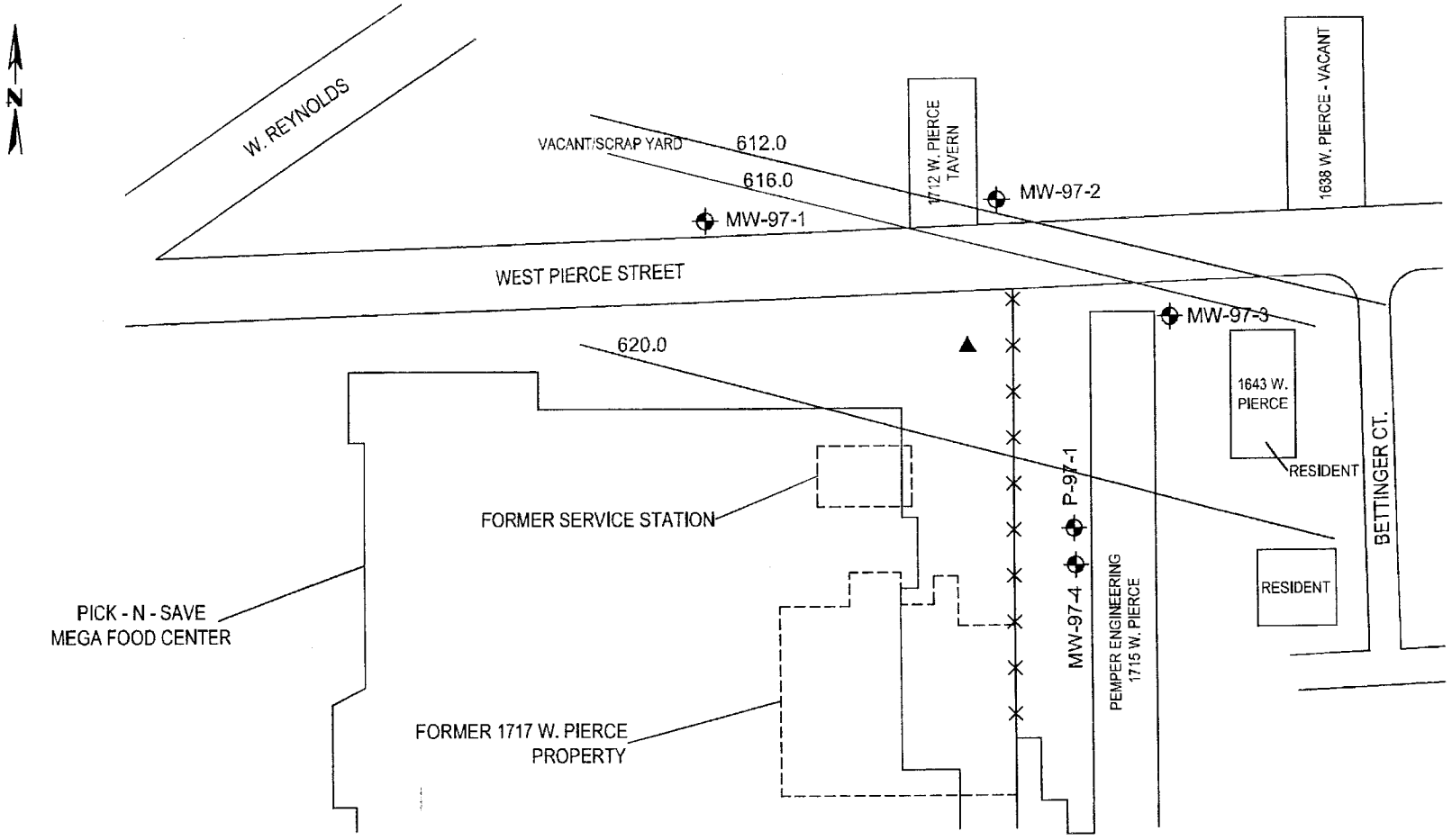
LEGEND

- MONTIORING WELL LOCATION
- FORMER BUILDING
- SUMP
- EAST PROPERTY BOUNDARY
- GROUNDWATER CONTAMINANT PLUME

0 80 160 240

APPROXIMATE SCALE: 1" = 80'

psi Environmental Geotechnical Construction Consulting • Engineering • Testing	W228 N727 Westmound Drive Suite A Waukesha, WI 53186 (262) 970-9022	1717 W. PIERCE STREET MILWAUKEE, WI	DRAWN: CC	CHECKED: LR	DATE: 6-7-01	FIGURE: 7
		ESTIMATED GROUNDWATER CONTAMINANT PLUME (ABOVE NR140ES)	PROJECT NO: 054-8G008	SCALE: AS NOTED		



LEGEND

- MONTIORING WELL LOCATION
- FORMER BUILDING
- SUMP
- 620.0 GROUNDWATER CONTOUR

0 80 160 240

APPROXIMATE SCALE: 1" = 80'

psi Environmental Geotechnical Construction Consulting • Engineering • Testing	W228 N727 Westmound Drive Suite A Waukesha, WI 53186 (262) 970-9022	1717 W. PIERCE STREET MILWAUKEE, WI	DRAWN: CC	CHECKED: LR	DATE: 6-7-01	FIGURE: 6
		GROUNDWATER CONTOUR MAP 3/10/2000	PROJECT NO: 054-8G008	SCALE: AS NOTED		

Table 1
Groundwater Analytical Data
1717 West Pierce
Milwaukee, Wisconsin

SAMPLE ID	UNITS	MW-97-1				MW-97-2				MW-97-3				NR 140 Standards	
Date Collected		8/7/97	12/3/97	12/22/99	3/10/00	8/7/97	12/3/97	12/22/99	3/10/00	8/7/97	12/3/97	12/22/99	3/10/00	ES	PAL
Diesel Range Organics	ug/L	**130**	<27	<26	<25	<29	<27	<26	<25	<27	<29	<28	<26	-	-
Gasoline Range Organics	ug/L	<30	<30	<21	<14	<30	<30	<21	<14	<30	<30	<21	<14	-	-
Volitale Organic Compounds															
Benzene	ug/L	**0.4**	<0.30	<0.10	<0.10	<0.30	<0.30	<0.10	<0.10	<0.30	<0.30	<0.10	<0.10	5	0.5
Bromobenzene	ug/L	<0.20	<0.20	<0.50	<0.50	<0.20	<0.20	<0.50	<0.50	<0.20	<0.20	<0.50	<0.50	-	-
Bromodichlormethane	ug/L	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	0.6	0.06
n-Butylbenzene	ug/L	<0.30	<0.30	<0.40	<0.40	<0.30	<0.30	<0.40	<0.40	<0.30	<0.30	<0.40	<0.40	-	-
sec-Butylbenzene	ug/L	**0.3**	<0.20	<0.30	<0.30	<0.20	<0.20	<0.30	<0.30	<0.20	<0.20	<0.30	<0.30	-	-
tert-Butylbenzene	ug/L	<0.30	<0.30	<0.10	<0.10	<0.30	<0.30	<0.10	<0.10	<0.30	<0.30	<0.10	<0.10	-	-
Carbon tetrachloride	ug/L	<0.40	<0.40	<0.30	<0.30	<0.40	<0.40	<0.30	<0.30	<0.40	<0.40	<0.30	<0.30	5	0.5
Chlorobenzene	ug/L	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	-	-
Chloroethane	ug/L	<0.80	<0.80	<0.50	<0.50	<0.80	<0.80	<0.50	<0.50	<0.80	<0.80	<0.50	<0.50	400	80
Chloroform	ug/L	<0.20	<0.20	<0.50	<0.50	<0.20	<0.20	<0.50	<0.50	<0.20	<0.20	<0.50	<0.50	6	0.6
Chloromethane	ug/L	<0.90	<0.90	<0.30	<0.30	<0.90	<0.90	<0.30	<0.30	<0.90	<0.90	<0.30	<0.30	3	0.3
2-Chlorotoluene	ug/L	<0.30	<0.30	<0.40	<0.40	<0.30	<0.30	<0.40	<0.40	<0.30	<0.30	<0.40	<0.40	-	-
4-Chlorotoluene	ug/L	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	-	-
Chlorodibromomethane	ug/L	<0.30	<0.30	<0.40	<0.40	<0.30	<0.30	<0.40	<0.40	<0.30	<0.30	<0.40	<0.40	-	-
1,2-Dibromo-3-chloropropane	ug/L	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	0.2	0.02
1,2-Dibromoethane (EDB)	ug/L	<0.40	<0.40	<0.30	<0.30	<0.40	<0.40	<0.30	<0.30	<0.40	<0.40	<0.30	<0.30	0.05	0.005
1,2-Dichlorobenzene	ug/L	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	600	60
1,3-Dichlorobenzene	ug/L	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	1250	125
1,4-Dichlorobenzene	ug/L	<0.30	<0.30	<0.40	<0.40	<0.30	<0.30	<0.40	<0.40	<0.30	<0.30	<0.40	<0.40	75	15
Dichlorodifluoromethane	ug/L	<1.2	<1.2	<0.50	<0.50	<1.2	<1.2	<0.50	<0.50	<1.2	<1.2	<0.50	<0.50	1000	200
1,1-Dichloroethane	ug/L	<0.20	<0.20	<0.40	<0.40	<0.20	<0.20	<0.40	<0.40	<0.20	<0.20	<0.40	<0.40	850	85
1,2-Dichloroethane	ug/L	<0.20	<0.20	<0.40	<0.40	<0.20	<0.20	<0.40	<0.40	<0.20	<0.20	<0.40	<0.40	5	0.5
1,1-Dichloroethene	ug/L	<0.20	<0.20	<0.40	<0.40	<0.20	<0.20	<0.40	<0.40	<0.20	<0.20	<0.40	<0.40	7	0.7
cis-1,2-Dichloroethene	ug/L	<0.20	<0.20	<0.80	<0.80	<0.20	<0.20	<0.80	<0.80	<0.20	<0.20	<0.80	<0.80	70	7
trans-1,2-Dichloroethene	ug/L	<0.30	<0.30	<0.80	<0.80	<0.30	<0.30	<0.80	<0.80	<0.30	<0.30	<0.80	<0.80	100	20
1,2-Dichloropropane	ug/L	<0.20	<0.20	<0.30	<0.30	<0.20	<0.20	<0.30	<0.30	<0.20	<0.20	<0.30	<0.30	5	0.5
1,3-Dichloropropane	ug/L	<0.60	<0.60	<0.40	<0.40	<0.60	<0.60	<0.40	<0.40	<0.60	<0.60	<0.40	<0.40	0.2	0.02
2,2-Dichloropropane	ug/L	<.50	<0.50	<0.20	<0.20	<0.50	<0.50	<0.20	<0.20	<0.50	<0.50	<0.20	<0.20	-	-
Diisopropyl ether	ug/L	<0.30	<0.30	<0.10	<0.10	<0.30	<0.30	<0.10	<0.10	<0.30	<0.30	<0.10	<0.10	-	-
Ethylbenzene	ug/L	<0.20	<0.20	<0.10	<0.10	<0.20	<0.20	<0.10	<0.10	<0.20	<0.20	<0.10	<0.10	700	140
Hexachlorobutadiene	ug/L	<0.60	<0.60	<0.60	<0.60	<0.60	<0.60	<0.60	<0.60	<0.60	<0.60	<0.60	<0.60	-	-
Isopropylbenzene	ug/L	<0.20	<0.20	<0.10	<0.10	<0.20	<0.20	<0.10	<0.10	<0.20	<0.20	<0.10	<0.10	-	-
p-Isopropyltoluene	ug/L	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	-	-
Methylene chloride (Dichloromethane)	ug/L	<0.50	<0.50	<1.9	<1.9	<0.50	<0.50	<1.9	<1.9	<0.50	<0.50	<1.9	<1.9	5	0.5
Methyl-tert-butyl ether	ug/L	**1.2**	<0.20	<1.1	<1.1	<0.20	<0.20	<1.1	<1.1	<0.20	<0.20	<1.1	<1.1	60	12
Napthalene	ug/L	<1.1	<1.1	<0.70	<0.70	<1.1	<1.1	<0.70	<0.70	<1.1	<1.1	<0.70	<0.70	40	8
n-Propylbenzene	ug/L	<0.20	<0.20	<0.30	<0.30	<0.20	<0.20	<0.30	<0.30	<0.20	<0.20	<0.30	<0.30	-	-
1,1,2,2-Tetrachloroethane	ug/L	<0.20	<0.20	<0.44	<0.44	<0.20	<0.20	<0.44	<0.44	<0.20	<0.20	<0.44	<0.44	0.2	0.02
Tetrachloroethene	ug/L	<0.60	<0.60	<0.40	**1.7**	<0.60	<0.60	<0.40	<0.40	<0.60	<0.60	<0.40	<0.40	5	0.5
Toluene	ug/L	<0.20	<0.20	<0.10	<0.10	<0.20	<0.20	<0.10	<0.10	<0.20	<0.20	<0.10	<0.10	1000	200
1,2,3-Trichlorobenzene	ug/L	<0.40	<0.40	<0.50	<0.50	<0.40	<0.40	<0.50	<0.50	<0.40	<0.40	<0.50	<0.50	-	-
1,2,4-Trichlorobenzene	ug/L	<0.30	<0.30	<0.50	<0.50	<0.30	<0.30	<0.50	<0.50	<0.30	<0.30	<0.50	<0.50	70	14
1,1,1-Trichloroethane	ug/L	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	200	40
1,1,2-Trichloroethane	ug/L	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	5	0.5
Trichloroethene	ug/L	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	5	0.5
Trichlorofluoromethane	ug/L	<0.60	<0.60	<0.40	<0.40	<0.60	<0.60	<0.40	<0.40	<0.60	<0.60	<0.40	<0.40	-	-
Trimethylbenzene (1,2,4 & 1,3,5)	ug/L	<0.90	<0.90	<0.50	<0.50	<0.90	<0.90	<0.50	<0.50	<0.90	<0.90	<0.50	<0.50	480	96
Vinyl chloride	ug/L	<0.50	<0.50	<0.40	<0.40	<0.50	<0.50	<0.40	<0.40	<0.50	<0.50	<0.40	<0.40	0.2	0.02
Xylene (Total)	ug/L	<0.80	<0.80	<0.30	<0.30	<0.80	<0.80	<0.30	<0.30	<0.80	<0.80	<0.30	<0.30	10000	1000
Total VOCs	ug/L	1.9	0	0	1.7	0	0	0	0	0	0	0	0	5	.05

Notes:

ug/L -micrograms per liter, parts per billion (ppb)

NA - Not Analyzed

ES - NR 140 Enforcement Standard

PAL- NR 140 Preventive Action Limit

< number following the '<' symbol is the method detection limt.

\- no value has been established.

Table 1 (Continued)
Groundwater Analytical Data
1717 West Pierce
Milwaukee, Wisconsin

SAMPLE ID	UNITS	MW-97-4				P-97-1				SUMP				NR 140 Standards	
Date Collected		8/7/97	12/3/97	12/22/99	3/10/00	8/7/97	12/3/97	12/22/99	3/10/00	8/7/97	12/3/97	12/22/99	3/10/00	ES	PAL
Diesel Range Organics	ug/L	**450**	**940**	**2600**	**1400**	**2100**	<27	<26	<26	**<27**	**300**	**470**	**690**	-	-
Gasoline Range Organics	ug/L	**7000**	**4600**	**5000**	**4800**	<30	<30	<21	<14	**58**	**62**	**320**	**330**	-	-
Volitale Organic Compounds															
Benzene	ug/L	**28**	**75**	**53**	**91**	<0.30	<0.30	<0.10	<0.10	**0.3**	**1.3**	**2.6**	**2.3**	5	0.5
Bromobenzene	ug/L	<5.0	<10	<13	<10	<0.20	<0.20	<0.50	<0.50	<0.20	<0.20	<0.50	<0.50	-	-
Bromodichlormethane	ug/L	<5.0	<10	<5.0	<4.0	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<2.0	0.6	0.06
n-Butylbenzene	ug/L	**70**	<15	**45**	**40**	<0.30	<0.30	<0.40	<0.40	<0.30	<0.30	**2.0**	**9.1**	-	-
sec-Butylbenzene	ug/L	**10**	<10	<7.5	<6.0	<0.20	<0.20	<0.30	<0.30	**0.2**	<0.20	**1.8**	**1.5**	-	-
tert-Butylbenzene	ug/L	<7.5	<15	<2.5	<2.0	<0.30	<0.30	<0.10	<0.10	<0.30	<0.30	<0.10	<0.10	-	-
Carbon tetrachloride	ug/L	<10	<20	<7.5	<6.0	<0.40	<0.40	<0.30	<0.30	<0.40	<0.40	<0.30	<0.30	5	0.5
Chlorobenzene	ug/L	<7.5	<15	<7.5	<6.0	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	-	-
Chloroethane	ug/L	<20	<40	<13	<10	<0.80	<0.80	<0.50	<0.50	<0.80	**1.6**	<0.50	<0.50	400	80
Chloroform	ug/L	<5.0	<10	<13	<10	<0.20	<0.20	<0.50	<0.50	<0.20	<0.20	<0.50	<0.50	6	0.6
Chloromethane	ug/L	<22	<10	<7.5	<6.0	<0.90	<0.90	<0.30	<0.30	<0.90	<0.90	<0.30	<0.30	3	0.3
2-Chlorotoluene	ug/L	<7.5	<15	<10	<8.0	<0.30	<0.30	<0.40	<0.40	<0.30	<0.30	<0.40	<0.40	-	-
4-Chlorotoluene	ug/L	<7.5	<15	<7.5	<6.0	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	-	-
Chlorodibromomethane	ug/L	<7.5	<15	<10	<8.0	<0.30	<0.30	<0.40	<0.40	<0.30	<0.30	<0.40	<0.40	-	-
1,2-Dibromo-3-chloropropane	ug/L	<7.5	<15	<7.5	<6.0	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	0.2	0.02
1,2-Dibromoethane (EDB)	ug/L	<10	<20	<7.5	<6.0	<0.40	<0.40	<0.30	<0.30	<0.40	<0.40	<0.30	<0.30	0.05	0.005
1,2-Dichlorobenzene	ug/L	<7.5	<15	<7.5	<6.0	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	600	60
1,3-Dichlorobenzene	ug/L	<10	<20	<10	<8.0	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	1250	125
1,4-Dichlorobenzene	ug/L	<7.5	<15	<7.5	<8.0	<0.30	<0.30	<0.40	<0.40	<0.30	<0.30	<0.40	<0.40	75	15
Dichlorodifluoromethane	ug/L	<30	<60	<13	<10	<1.2	<1.2	<0.50	<0.50	<1.2	<1.2	<0.50	<0.50	1000	200
1,1-Dichloroethane	ug/L	<5.0	<10	<10	<8.0	<0.20	<0.20	<0.40	<0.40	<0.20	**1.2**	**1.1**	**0.94**	850	85
1,2-Dichloroethane	ug/L	<5.0	<10	<10	<8.0	**0.3**	<0.20	<0.40	**4.7**	**0.3**	<0.20	<0.40	<0.40	5	0.5
1,1-Dichloroethene	ug/L	<5.0	<10	<23	<18	<0.20	<0.20	<0.40	<0.40	<0.20	<0.20	**7.1**	<0.90	7	0.7
cis-1,2-Dichloroethene	ug/L	<5.0	<10	<10	<8.0	<0.20	<0.20	<0.80	<0.80	<0.20	<0.20	<0.80	<0.40	70	7
trans-1,2-Dichloroethene	ug/L	**25**	<15	<20	<16	<0.30	<0.30	<0.80	<0.80	<0.30	<0.30	<0.80	<0.80	100	20
1,2-Dichloropropane	ug/L	<5.0	<10	<7.5	<6.0	<0.20	<0.20	<0.30	<0.30	<0.20	<0.20	<0.30	<0.30	5	0.5
1,3-Dichloropropane	ug/L	<15	<30	<10	<8.0	<0.60	<0.60	<0.40	<0.40	<0.60	<0.60	<0.40	<0.40	0.2	0.02
2,2-Dichloropropane	ug/L	<12	<25	<5.0	<4.0	<0.50	<0.50	<0.20	<0.20	<0.50	<0.50	<0.20	<0.20	-	-
Diisopropyl ether	ug/L	<7.5	**55**	**48**	<2.0	<0.30	<0.30	<0.10	<0.10	<0.30	<0.30	<0.10	<0.10	-	-
Ethylbenzene	ug/L	**650**	**600**	**780**	**530**	<0.20	<0.20	<0.10	<0.10	**2.4**	**2**	**18**	**15**	700	140
Hexachlorobutadiene	ug/L	<15	<30	<30	<12	<0.60	<0.60	<0.60	<0.60	<0.60	<0.60	<0.60	<0.60	-	-
Isopropylbenzene	ug/L	**40**	**20**	**33**	**26**	<0.20	<0.20	<0.10	<0.10	<0.20	<0.20	<0.10	**0.89**	-	-
p-Isopropyltoluene	ug/L	<5.0	<10	<10	<4.0	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	**0.6**	**1.4**	-	-
Methylene chloride (Dichloromethane)	ug/L	<12	**180**	<48	<38	<0.50	**3.4**	<1.9	<1.9	<0.50	<0.50	<1.9	<1.9	5	0.5
Methyl-tert-butyl ether	ug/L	<5.0	<10	<28	<22	<0.20	<0.20	<1.1	<1.1	<0.20	<0.20	<1.1	<1.1	60	12
Napthalene	ug/L	**180**	**100**	**180**	**120**	<1.1	<1.1	<0.70	<0.70	<1.1	**1.8**	**6.8**	**8.4**	40	8
n-Propylbenzene	ug/L	**82**	**50**	**65**	**51**	<0.20	<0.20	<0.30	<0.30	<0.20	**0.5**	**0.7**	**1.9**	-	-
1,1,2,2-Tetrachloroethane	ug/L	<5.0	<10	<10	<8.0	<0.20	<0.20	<0.44	<0.44	<0.20	<0.20	<0.44	<0.44	0.2	0.02
Tetrachloroethene	ug/L	<15	<30	<10	<8.0	<0.60	<0.60	<0.40	<0.40	<0.60	<0.60	<0.40	<0.40	5	0.5
Toluene	ug/L	**58**	**90**	**100**	**130**	<0.20	<0.20	<0.10	<0.10	**3.7**	**3.3**	**16**	**14**	1000	200
1,2,3-Trichlorobenzene	ug/L	<10	<20	<13	<10	<0.40	<0.40	<0.50	<0.50	<0.40	<0.40	<0.50	<0.50	-	-
1,2,4-Trichlorobenzene	ug/L	<7.5	<15	<13	<10	<0.30	<0.30	<0.50	<0.50	<0.30	<0.30	<0.50	<0.50	70	14
1,1,1-Trichloroethane	ug/L	<7.5	<15	<7.5	<6.0	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	200	40
1,1,2-Trichloroethane	ug/L	<5.0	<10	<5.0	<4.0	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	5	0.5
Trichloroethene	ug/L	<7.5	<15	<7.5	<6.0	<0.30	<0.30	<0.30	<0.30	<0.30	0.4	<0.30	<0.30	5	0.5
Trichlorofluoromethane	ug/L	<15	<30	<10	<8.0	<0.60	<0.60	<0.40	<0.40	<0.60	<0.60	<0.40	<0.40	-	-
Trimethylbenzene (1,2,4 & 1,3,5)	ug/L	**1050**	**460**	**670**	**430**	<0.90	<0.90	<0.50	<0.50	**1.2**	**1.1**	**16.7**	**37**	480	96
Vinyl chloride	ug/L	<123	<25	<10	<8.0	<0.50	<0.50	<0.40	<0.40	<0.50	<0.50	<0.40	<0.40	0.2	0.02
Xylene (Total)	ug/L	**1340**	**875**	**1130**	**749**	<0.80	<0.80	<0.30	<0.30	**11.7**	**18.7**	**92**	**107**	10000	1000
Total VOCs	ug/L	3,533	2,505	3,104	2,167	0	3	0	5	20	32	165	199		

Notes:

ug/L -micrograms per liter, parts per billion (ppb)
NA - Not Analyzed
ES - NR 140 Enforcement Standard
PAL- NR 140 Preventive Action Limit
< number following the '<' symbol is the method detection limt.
- no value has been established.