GIS REGISTRY INFORMATION

SITE NAME: AMOCO STATION #15322

BRRTS #: 03-60-004063 **FID # (if appropriate):** 460142760

COMMERCE # (if appropriate): 53085131715

CLOSURE DATE: 8/16/2007

STREET ADDRESS: 415 BROADWAY ST

CITY: SHEBOYGAN FALLS

SOURCE PROPERTY GPS COORDINATES (meters in WTM91 projection): X= 696237 Y= 364091

CONTAMINATED MEDIA: Groundwater [X] Soil [ ] Both [X]

OFF-SOURCE GW CONTAMINATION >ES: [ ] Yes [✓] No

IF YES, STREET ADDRESS 1: _____

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

OFF-SOURCE SOIL CONTAMINATION >Generic or Site-Specific RCL (SSRCL): [ ] Yes [✓] No

IF YES, STREET ADDRESS 1: _____

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

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

DOCUMENTS NEEDED:

Closure Letter, and any conditional closure letter or denial letter issued	✓
Copy of any maintenance plan referenced in the final closure letter.	NA
Copy of (soil or land use) deed notice *if any required as a condition of closure*	NA
Copy of most recent deed, including legal description, for all affected properties	✓
Certified survey map or relevant portion of the recorded plat map (*if referenced in the legal description*) for all affected properties	✓
County Parcel ID number, *if used for county*, for all affected properties	✓
Location Map which outlines all properties within contaminated site boundaries on USGS topographic map or plat map in sufficient detail to permit the parcels to be located easily (8.5x14" if paper copy). If groundwater standards are exceeded, the map must also include the location of all municipal and potable wells within 1200' of the site.	✓
Detailed Site Map(s) for all affected properties, showing buildings, roads, property boundaries, contaminant sources, utility lines, monitoring wells and potable wells. (8.5x14", if paper copy) This map shall also show the location of all contaminated public streets, highway and railroad rights-of-way in relation to the source property and in relation to the boundaries of groundwater contamination exceeding ch. NR 140 ESs and soil contamination exceeding ch. NR 720 generic or SSRCLs.	✓
Tables of Latest Groundwater Analytical Results (no shading or cross-hatching)	✓
Tables of Latest Soil Analytical Results (no shading or cross-hatching)	✓
Isoconcentration map(s), *if required for site investigation (SI)* (8.5x14" if paper copy). The isoconcentration map should have flow direction and extent of groundwater contamination defined. **If not available, include the latest extent of contaminant plume map.**	✓
GW: Table of water level elevations, with sampling dates, and free product noted if present	✓
GW: Latest groundwater flow direction/monitoring well location map (should be 2 maps if maximum variation in flow direction is greater than 20 degrees)	✓
SOIL: Latest horizontal extent of contamination exceeding generic or SSRCLs, with one contour	✓
Geologic cross-sections, *if required for SI.* (8.5x14' if paper copy)	✓
RP certified statement that legal descriptions are complete and accurate	✓
Copies of off-source notification letters (if applicable)	NA
Letter informing ROW owner of residual contamination (if applicable) (public, highway or railroad ROW)	✓

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

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

Plymouth Service Center
1155 Pilgrim Road
Plymouth, Wisconsin 53073-4294
Telephone 920-892-8756
FAX 920-892-6638
TTY Access via relay - 711

August 16, 2007

WDNR FID#460142760

Mr. John Grams
Supplier Performance Manager
Delta Environmental Consultants, Inc.
5910 Rice Creek Parkway, Suite 100
Shoreview, MN 55126

Mr. Donald E. Ryan
Ryan's of Falls
415 Broadway St.
Sheboygan Falls, WI 53085

Subject: Final closure for petroleum releases associated with former underground storage tanks at the Amoco Service Station No. 15322 (WDNR BRRTS#03-60-004063) No Action Required decision for chlorinated solvents detected in groundwater (old WDNR BRRTS#02-60-001195 new BRRTS# 09-60-001195)
Closure denial for petroleum releases occurring after July 1994 (WDNR BRRTS#03-60-543023) at the property now known as Ryan's of Falls, 415 Broadway St., Sheboygan Falls

Dear Mr. Grams and Mr. Ryan:

The Wisconsin Department of Natural Resources (the Department) has received a request for closure of the contaminant releases which have occurred at 415 Broadway St., Sheboygan Falls, WI (the Property) which was submitted on your behalf by Adam McIlheran of Delta Environmental. Closure has been requested for each of the three releases tracked by the Department at this Property. The three tracked releases are described below.

Petroleum contamination was discovered at the Property in 1993 during removal of 4 underground petroleum storage tanks by Amoco Corporation. The Department issued a responsible party letter to Amoco Corporation on March 15, 1994 and assigned Bureau of Remediation and Redevelopment Tracking System (BRRTS) number 03-60-004063 to this release. Donald and Muriel Ryan purchased the property in December 1993, installed three new underground petroleum storage tanks in July 1994 and have been operating a gasoline station at the site since that time.

Amoco Corporation, now doing business as Atlantic Richfield Company, conducted an investigation of soil and groundwater at the Property. Based on a review of investigation and monitoring reports submitted to the Department, in 2005 the Department concluded that another petroleum release had occurred on the north side of the Property some time after July 1994, most likely between February 1997 and July 1998. The discovery of elevated concentrations of petroleum in groundwater from a well not previously impacted, prompted the Department to

identify Donald Ryan as the party responsible for investigating and remediating the release. The new release was assigned BRRTS#03-60-543023.

The Department opened a third activity at the Property, BRRTS#02-60-001195, for chlorinated volatile organic compounds that were detected in onsite and off-site monitoring wells in 1994 and 1995.

Closure decision for BRRTS Activity #03-60-004063 Pre-1994 petroleum contaminant releases related to former underground petroleum storage tanks, responsible party Amoco Corp. (Atlantic Richfield)

Based on a review information contained in the closure request and previously submitted information, the Department has determined that the investigation and remediation of the original petroleum release, BRRTS#03-60-004063, has been completed in compliance with ch. NR 726, Wis. Adm. Code. The Department considers this case closed and no further investigation or remediation is required at this time related to these USTs.

This site will be listed on the DNR Remediation and Redevelopment GIS Registry of Closed Remediation sites. Information that was submitted with the closure request application will be included on the GIS Registry. To review the site on the GIS Registry web page, visit http://maps.dnr.state.wi.us/brrts.

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

Please be aware that this case may be reopened pursuant to ch. 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.

Groundwater monitoring wells should be maintained for the on-going LUST investigation.

Closure decision related to chlorinated solvent groundwater contamination – BRRTS#02-60-001195

Based on a review of 2005 groundwater quality data and previously submitted monitoring results, trace amounts of chlorinated solvents have been detected in on-site wells. Ch. NR 140 Wis. Adm. Code groundwater enforcement standards were exceeded for vinyl chloride at on-site monitoring well MW-1R and at upgradient, off-site well MW-9 on the City of Sheboygan Falls Monroe Street parking lot property. Although several potential sources have been identified in the area, the specific source of this contamination has not been determined. Based on the low level of groundwater contamination and the fact that the origin of the discharge is not known, the Department has determined that further site investigation activities are not required and that no further response action is required at this time under the ch. NR 700, Wis. Adm. Code rule series to respond to his release. The BRRTS#02-60-001195 activity has been moved to the No Action Required (NAR) module on the tracking system and is now listed as BRRTS#09-60-001195.

Regarding the off-site parking lot property, at this time the Department will not require the City of Sheboygan Falls to investigate the vinyl chloride groundwater contamination identified at monitoring well MW-9. The Department will track this release in our tracking system as a No Action Required activity under BRRTS#09-60-549962. In the future, if the Department becomes aware of new information concerning chlorinated solvent contamination on the Property or on the City of Sheboygan Falls Monroe St. property, the Department will evaluate that data to determine if response actions may be required.

The Department will reimburse the $250 GIS Registry fee that was submitted to place this activity on the GIS Registry.

Closure decision for the petroleum releases at the Property after installation of underground storage tanks in 1994 – initially identified at monitoring well MW-7 on the north side of the site – BRRTS#03-60-543023

The Department has reviewed the information provided with the closure request and determined that we are unable to close out this activity at this time. We previously requested that the source of contamination on the north side of the Property be identified and that the degree and extent of groundwater contamination be defined on the downgradient side of the site. In response to that request, Delta proposed the installation of four temporary wells on-site and two wells offsite for collection of soil and groundwater samples to assess conditions on the north and east portion of the site. The owner of the property to the north of the site denied access for installation of one temporary well, but no other wells have been drilled and no additional investigation of potential sources has been undertaken. Contaminant concentrations in monitoring well MW-7 appear to be decreasing, however, concentrations at MW-2 and MW-3 and MW-4 increased in the most recent monitoring round. The origin of this contamination has not been determined.

Based on our review of the investigation to date, The Department will require additional groundwater monitoring to define the extent of the plume, confirm the stability of the plume, and to provide supporting evidence that the source of groundwater contamination onsite is the result of a one-time historic release and not being further impacted by ongoing releases.

The groundwater plume must be defined on the east and northeast side of the property to determine whether contaminated groundwater is migrating offsite. At a minimum, you must install a water-table well in the vicinity of SB-14 on the east side of the property and one in the approximate location previously proposed by Delta in the sidewalk off the northeast corner of the site. At a minimum, two additional rounds of groundwater samples must be collected from all site wells except for MW-9, MW-8 and MW-5. Groundwater should be analyzed for petroleum volatile organic compounds except in the new wells where the full suite of volatile organic compounds should be tested for in the initial sampling round. Groundwater elevations should be measured at all site wells prior to each sampling event. Based on the results of this monitoring, additional investigation and/or monitoring may be required.

Please submit the results of the additional investigation requested above to the Department along with recommendations for further work, or if the new information

supports site closure, please submit a new closure request (and fee) to the Department for consideration.

The Department appreciates the efforts that have been taken to investigate and remediate petroleum contamination at this site. If you have any questions or concerns, please contact me at the letterhead address or at (920) 892-8756 ext. 3025.

Sincerely,

Nancy D Ryan

Nancy D. Ryan, Hydrogeologist
Remediation and Redevelopment

Cc: SER site file
Adam McIlheran, Delta
Joel Tauschek, City Clerk, City of Sheboygan Falls, 375 Buffalo St., Sheboygan Falls, WI 53085

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1719511

SHEBOYGAN COUNTY, WI
RECORDED ON

12/26/2003 04:16PM

DARLENE J. NAVIS
REGISTER OF DEEDS

RECORDING FEE: 13.00
TRANSFER FEE:

STAFF ID 10
TRANS # 35015

OF PAGES: 2

FEE
#77.25(15S)
EXEMPT

Recording Area

Name and Return Address

K. Allan Voss
Rohde Dales LLP
607 N. 8th Street, 7th Floor
Sheboygan, WI 53081

Document Number

WARRANTY DEED

THIS DEED, made between **Muriel J. Ryan, a single person**, Grantor, and **Ryan Properties of Sheboygan County, LLC, a Wisconsin limited liability company**, Grantee.

Grantor, for a valuable consideration, conveys to Grantee the following described real estate, together with the rents, profits, fixtures and other appurtenant interests (the "Property"), in **Sheboygan** County, State of Wisconsin:

Tract 3 of a Certified Survey Map recorded in Volume 8 of Certified Survey Maps on Page 230, in the office of the Register of Deeds for Sheboygan County, Wisconsin, as Document No. 1172159, being a part of the Northeast Quarter (NE 1/4) of the Northeast (NE 1/4) of Section Ten (10), Township Fourteen (14) North, Range Twenty-three (23) East, City of Sheboygan, Sheboygan County, Wisconsin.

AND

Lots Two (2), Three (3), Four (4) and Five (5), Block 159 of the Original Plat of the City of Sheboygan, Sheboygan County, Wisconsin.

AND

The East 101 Feet of Lots Four (4) and Five (5), and the West 19 feet of the North 20 feet of Lot 5, all in Block 12 of the Original Plat of the City of Sheboygan Falls, Sheboygan County, Wisconsin.

Site property

AND

Part of the Northeast Quarter (NE 1/4) of the Southeast Quarter (SE 1/4) of Section One (1), Township Thirteen (13) North, Range Twenty-two (22) East, Village of Oostburg, Sheboygan County, Wisconsin, and also described as follows:

59281 472545, 59281 501660,
59282 900980, 59281 503200,
59165 713330
Parcel Identification Number (PIN)

This is not homestead property.

Commencing at the East Quarter (E 1/4) Corner of said Section One (1), Township Thirteen (13) North, Range Twenty-two (22) East; thence along the North Line of the Southeast Quarter (SE 1/4) of Said Section One (1), South 88°-03'-16" West, Three Hundred Ninety-eight and Forty-eight Hundredths (398.48) feet; thence South 01°- 43'- 43" East Twenty-five (25.00) feet to the South Right-of-way line of Center Avenue and also to the point of beginning of the parcel herein described; thence South 01°- 43'- 43" East (South 01°-46'-14" East Record) Two Hundred Fifty-two and Eighty-nine Hundredths (252.89) feet; thence South 89°-58'-38" East, One Hundred Fifty-nine and Three Hundredths (159.03) feet (North 89°-49'-12" East One Hundred Fifty-nine and Thirteen Hundredths [159.13] feet Record); thence North 01°-51'-35" West (North 01°-46'-14" West Record) One Hundred Twenty-Four (124.00) feet; thence South 88°-10'-43" West (West Record) Thirty (30.00) feet; thence North 01°-58'-52" West One Hundred Thirty-four and Twenty-eight Hundredths (134.28) feet (North One Hundred Thirty-four and Five Tenths [134.5] feet Record) to the South Right-of-way Line of Center Avenue; thence long said Right-of-way Line South 88°-03'-16" West One Hundred Twenty-eight and Eight Hundredths (128.08) feet to the point of beginning.

Also conveying an Easement for ingress and egress over the North Fifteen (15) feet of the East Fifty-three and Eighty-two Hundredths (53.82) feet of the following described real estate: commencing at the Northeast corner of the Southeast Quarter (SE 1/4) of Section One (1), Township Thirteen (13) North, Range Twenty-two (22) East, thence South 88°-03'-16" West Three Hundred Ninety-eight and Forty-eight Hundredths (398.48) feet along the North line of the Southeast Quarter (SE 1/4) of said Section One (1), thence South 1°-46'-14" East One Hundred Eighty-three (183.00) feet to the true point of beginning, thence South 1°-46'-14" East Five Hundred Seven (507.00) feet, thence South 88°-03'16" West Seven Hundred Ninety-three and Four Tenths (793.4) feet , thence North 0°-14'-44" West Three Hundred Twenty-six and Fifty-two Hundredths (326.52) feet, thence North 87°-59'-16" East Two Hundred Fifty-four and Seventy-two Hundredths (254.72) feet, thence North 1°-46'14" West One Hundred Seventy-eight and Thirty-three Hundredths (178.33) feet, thence North 87°-50'-18" East Five Hundred Thirty and One Hundredth (530.01) feet to the true point of beginning. Said Tract of land being part of the Northeast Quarter (NE1/4)

2

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of the Southeast Quarter (SE 1/4) of Section One (1), Township Thirteen (13) North, Range Twenty-two (22) East, being a part of Lot Twelve (12) of Assessment Plat No. One (1) to the Village of Oostburg.

AND

An undivided one-half interest in the following:

Lot One (1), the East Ten (10) feet of the North One-half (N ½) of Lot Two (2), and all of the South One-half (S 1/2) of Lot Two (2), Block 190 of the Original Plat of the City of Sheboygan, Sheboygan County, Wisconsin.

Grantor warrants that the title to the Property is good, indefeasible in fee simple and free and clear of encumbrances except **municipal and zoning ordinances and agreements entered under them, recorded easements for the distribution of utility and municipal services, recorded building and use restrictions and covenants, general taxes levied on or after January 1, 2003, and special assessments, if any, for work on site actually commenced or levied on or after January 1, 2003**, and will warrant and defend the same.

Dated this 18 day of December, 2003.

Muriel J. Ryan
Muriel J. Ryan

AUTHENTICATION

Signature(s) of **Muriel J. Ryan** authenticated this 18th day of December, 2003.

* K. Allan Voss

TITLE: MEMBER STATE BAR OF WISCONSIN
(if not, _____ authorized by §706.06, Wis. Statutes)

ACKNOWLEDGMENT

STATE OF WISCONSIN)
) ss.
SHEBOYGAN COUNTY)

Personally came before me this ____ day of December, 2003, the above-named **Muriel J. Ryan**, to me known to be the person who executed the foregoing instrument and acknowledged the same.

* _____

Notary Public, State of Wisconsin
My Commission is permanent. (If not, state expiration date: _____)

This instrument was drafted by
Peter R. Mayer
Rohde Dales LLP

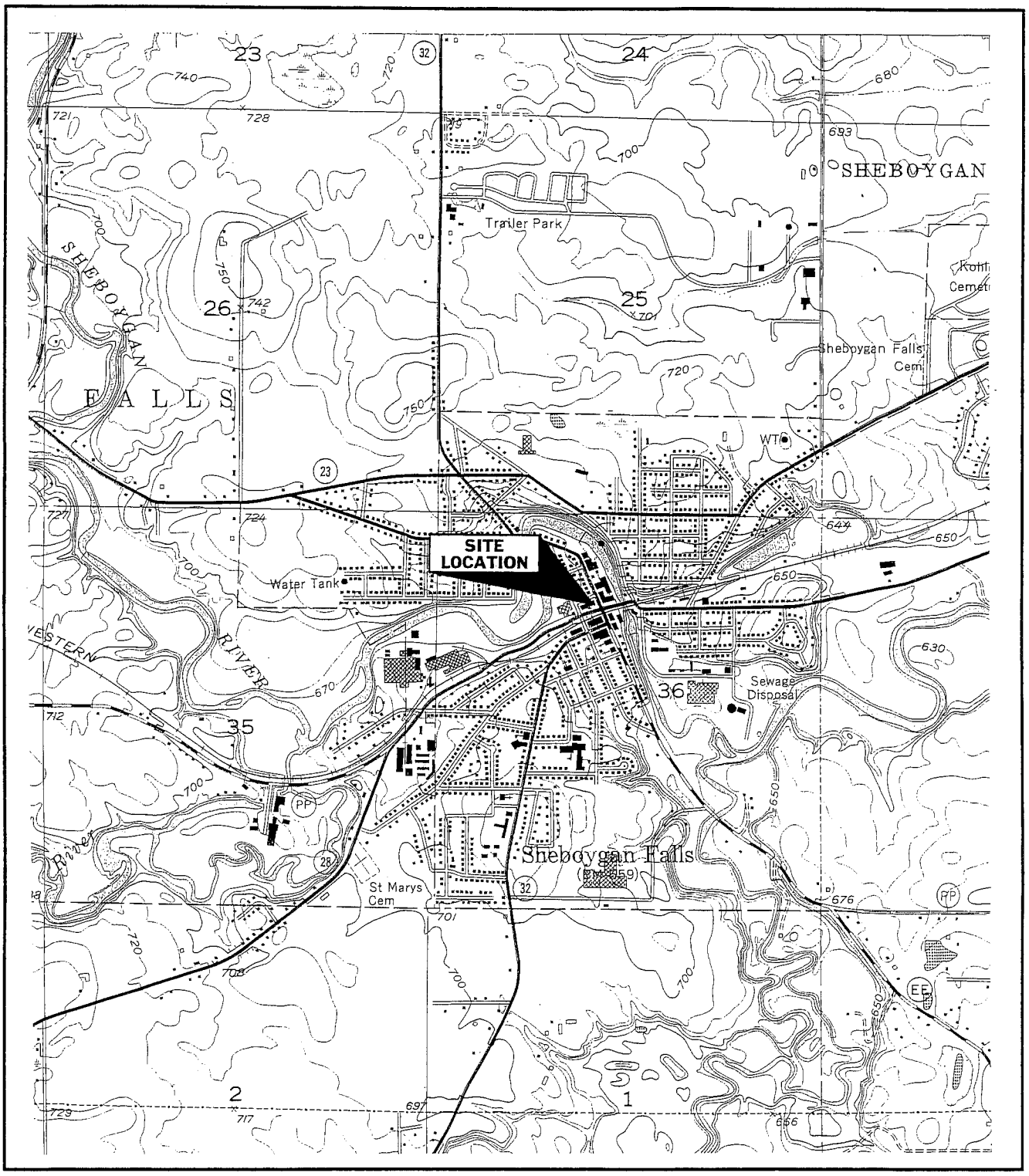
* Type name below signatures.

CITY OF SHEBOYGAN FALLS
ORIGINAL PLAT OF SHEBOYGAN FALLS
BLKS-8,12,13&24
TOWN OF SHEBOYGAN FALLS T15N R22E

PRT NW 1/4 & NE 1/4-SEC 36

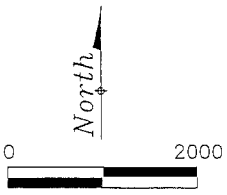
SCALE:1"=60'-0"

North



SHEBOYGAN FALLS QUADRANGLE
WISCONSIN
7.5 MINUTE SERIES (TOPOGRAPHIC)

QUADRANGLE LOCATION

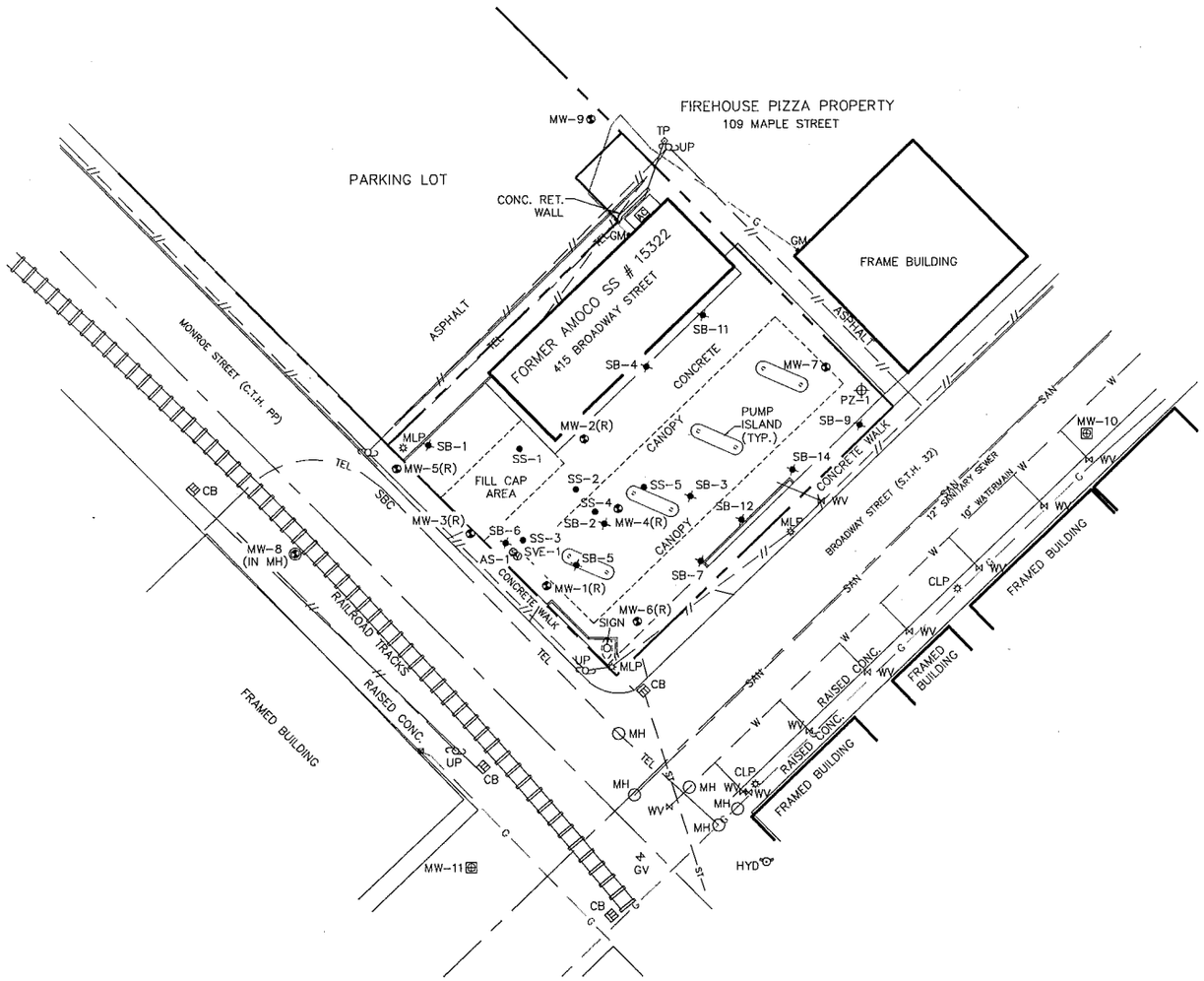


SCALE IN FEET

FIGURE 1
SITE LOCATION MAP

FORMER AMOCO SERVICE STATION NO. 15322
415 BROADWAY STREET
SHEBOYGAN FALLS, WISCONSIN

PROJECT NO.	PREPARED BY	DELTA
DATE	REVIEWED BY	



LEGEND:

- PROPERTY LINE
- MONITORING WELL LOCATION
- WELL ABANDONED DURING ROAD CONSTRUCTION (2005–2006)
- AS POINT LOCATION
- SVE POINT LOCATION
- SOIL BORING LOCATION
- SOIL SAMPLE LOCATION
- PIEZOMETER LOCATION
- UNDERGROUND ELECTRIC
- GAS SERVICE
- OVERHEAD UTILITY LINES
- SANITARY SEWER
- STORM SEWER
- UNDERGROUND TELEPHONE
- WATER MAIN/SERVICE
- LIGHT POLE
- MANHOLE (MH)
- CURB INLET (CB)
- FIRE HYDRANT (HYD)
- UTILITY POLE (UP)
- UTILITY VALVE

North

0 40

SCALE IN FEET

FIGURE 2
SITE MAP

FORMER AMOCO SERVICE STATION NO. 15322
415 BROADWAY STREET
SHEBOYGAN FALLS, WISCONSIN

PROJECT NO.	PREPARED BY	DRAWN BY	
HWI-15322	AM	DD	DELTA
DATE	REVIEWED BY	FILE NAME	
5/16/07		15322-Site	

Table 3
Groundwater Analytical Results
Former Amoco Service Station No. 15322
415 Broadway Street
Sheboygan Falls, Wisconsin
Delta Project No. G027W

MW-1

Date Sampled	Analytical Parameters																				Bio-Parameters		
	Benzene	Toluene	Ethylbenzene	Total Xylenes	Total TMBs	MTBE	n-Butyl-benzene	sec-Butylbenzene	1,1-Dichloro-ethane	1,1-Dichloro-ethene	cis-1,2- Dichloro-ethene	Isopropyl-benzene*	di-Isopropyl-ether	p-Isopropyl-toluene	Naphthalene	n-Propybenzene	1,1,1-Trichloroethane	Vinyl Chloride	GRO	Dissolved Lead	DO	REDOX	Iron
	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	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	ppm	millivolts	ppm
NR 140 ES-->	**5.0**	**1,000**	**700**	**10,000**	**480**	**60**	**-**	**-**	**850**	**7.0**	**70**	**-**	**-**	**-**	**40**	**-**	**200**	**0.2**	**-**	**15**			
06/16/93	**120**	2.1	17	15	2.3	63	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	340	NA	NM	NM	NM
10/01/93	**230**	8.2	31	19	5.5	43	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	860	NA	NM	NM	NM
	Well Abandoned 5/1/95																						

MW-1 (R)

Date Sampled	Analytical Parameters																				Bio-Parameters		
	Benzene	Toluene	Ethylbenzene	Total Xylenes	Total TMBs	MTBE	n-Butyl-benzene	sec-Butylbenzene	1,1-Dichloro-ethane	1,1-Dichloro-ethene	cis-1,2- Dichloro-ethene	Isopropyl-benzene*	di-Isopropyl-ether	p-Isopropyl-toluene	Naphthalene	n-Propybenzene	1,1,1-Trichloroethane	Vinyl Chloride	GRO	Dissolved Lead	DO	REDOX	Iron
	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	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	ppm	millivolts	ppm
NR 140 ES-->	**5.0**	**1,000**	**700**	**10,000**	**480**	**60**	**-**	**-**	**850**	**7.0**	**70**	**-**	**-**	**-**	**40**	**-**	**200**	**0.2**	**-**	**15**			
10/14/94	**140**	<3.0	18	12	5.6	17	ND	<4.0	<3.0	<2.5	<2.0	9.4	9.4	<4.5	<8.0	18	3.8	<8.5	940	<2.0	2.0	NM	8.0
03/06/95	**83**	1.1	<1.0	<2.0	<1.0	11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	290	NA	2.0	NM	6.0
06/29/95	**120**	1.1	<4.0	<6.5	<3.5	8.2	ND	<4.0	<3.0	<2.5	<2.0	<6.0	<5.0	<4.5	<8.0	<4.5	5.0	<8.5	380	NA	1.0	NM	4.0
10/27/95	**54**	<1.0	<1.0	<2.0	<1.0	37	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	260	NA	0.6	-109	10.0
01/04/96	**52**	3	<1.0	2.5	3.1	45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	370	NA	0.7	-048	10.0
07/31/96	**20**	<2	<2	<4	<2.0	35	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	220	NA	1.4	-066	8.0
02/26/97	**81**	<2	3	6	4	48	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	470	NA	0.2	-027	10+
02/26/97 D	**84**	<2	3	5	3	51	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	470	NA			
07/01/98	**16**	<1	<1	<2	<1.0	14	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	210	NA	1.6	-071	9.0
09/22/98	**34**	<1	1.1	2	4.9	30	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	370	NA	1.6	104	9.0
03/25/99	**31**	4	<1	5.5	1.5	29	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	370	NA	0.8	-040	10+
06/15/99	**54**	2.7	6.3	11	3.05	18	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	530	NA	0.7	-014	10+
05/08/00	**22**	0.46	1.4	1.7	1.0	9.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.1	-269	NM
08/21/00	**100**	0.49	0.80	2.7	1.7	9.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.6	016	NM
02/25/02	**16**	0.25	0.50	0.57	0.25	6.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	69	NA	1.3	NM	10+
09/19/02	**24**	0.28	0.93	2.2	1.69	4.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	62	NA	0.5	-134	NM
08/19/03	**33**	<1.0	<1.0	<3.0	<1.0	4.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<100	NA	1.2	-106	NM
11/12/03	**12**	<1.0	<1.0	<3.0	<1.0	4.3	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	<100	NA	1.9	-098	NM
02/18/04	**14**	<1.0	<1.0	<3.0	<1.0	3.4	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	<100	NA	1.6	-108	NM
05/06/04	**41**	<1.0	0.87 J	2.1 J	<1.0	2.6	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	200	NA	2.1	-084	NM
08/12/04	**44**	<1.0	<1.0	<3.0	<1.0	2.1	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	130	NA	1.5	-090	NM
11/04/04	**26.1**	<1.0	<1.0	<3.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	86.0 J	NA	0.9	-056	NM
02/28/05	**15.7**	<1.0	0.57 J	<3.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	<100	NA	2.2	-071	NM
05/20/05	**31.7**	<1.0	<1.0	7.0	<1.0	2.1	<1.0	<1.0	<1.0	<1.0	1.2	2.7	<1.0	<1.0	3.3	<1.0	<1.0	3.3	114	NA	3.2	-016	NM

Table 3
Groundwater Analytical Results
Former Amoco Service Station No. 15322
415 Broadway Street
Sheboygan Falls, Wisconsin
Delta Project No. G027W

MW-2

Date Sampled	Analytical Parameters																				Bio-Parameters		
	Benzene	Toluene	Ethylbenzene	Total Xylenes	Total TMBs	MTBE	n-Butyl-benzene	sec-Butylbenzene	1,1-Dichloro-ethane	1,1-Dichloro-ethene	cis-1,2- Dichloro-ethene	Isopropyl-benzene*	di-Isopropyl-ether	p-Isopropyl-toluene	Naphthalene	n-Propybenzene	1,1,1-Trichloroethane	Vinyl Chloride	GRO	Dissolved Lead	DO	REDOX	Iron
	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	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	ppm	millivolts	ppm
NR 140 ES-->	**5.0**	**1,000**	**700**	**10,000**	**480**	**60**	**-**	**-**	**850**	**7.0**	**70**	**-**	**-**	**-**	**40**	**-**	**200**	**0.2**	**-**	**15**			
10/01/93	<1	<1	<1	<2	<1.0	<4.0	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<50	NA	NM	NM	NM
	Well Abandoned 6/1/94																						

MW-2 (R)

Date Sampled	Analytical Parameters																				Bio-Parameters		
	Benzene	Toluene	Ethylbenzene	Total Xylenes	Total TMBs	MTBE	n-Butyl-benzene	sec-Butylbenzene	1,1-Dichloro-ethane	1,1-Dichloro-ethene	cis-1,2- Dichloro-ethene	Isopropyl-benzene*	di-Isopropyl-ether	p-Isopropyl-toluene	Naphthalene	n-Propybenzene	1,1,1-Trichloroethane	Vinyl Chloride	GRO	Dissolved Lead	DO	REDOX	Iron
	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	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	ppm	millivolts	ppm
NR 140 ES-->	**5.0**	**1,000**	**700**	**10,000**	**480**	**60**	**-**	**-**	**850**	**7.0**	**70**	**-**	**-**	**-**	**40**	**-**	**200**	**0.2**	**-**	**15**			
10/14/94	**30**	0.7	7.4	2.0	<0.7	14	ND	<0.8	1.6	<0.5	<0.4	4.1	5.2	<0.9	<1.6	1.1	2.4	<1.7	230	<2.0	1.0	NM	0.3
03/06/95	3.3	<1.0	<1.0	<2.0	<1.0	17	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	62	NA	2.0	NM	0.3
06/29/95	2.4	<0.6	<0.8	<1.3	<0.7	14	ND	<0.8	2.2	<0.5	<0.4	1.8	<1.0	<0.9	<1.6	<0.9	2.0	<1.7	<50	NA	2.0	NM	0.1
10/27/95	**6.9**	4.4	5.4	<2.0	1.8	**310**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	390	NA	1.2	-059	0.8
01/04/96	**8.4**	8	<2.0	<4.0	<2.0	**680**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	530	NA	1.9	-021	0.4
07/31/96	<2	<2	<2	<4	<2.0	**220**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	200	NA	1.6	024	1.0
02/26/97	<1	<2	<2	<4	<2.0	**230**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	160	NA	1.0	176	0.2
07/01/98	<1	<1	<1	<2	<1.0	7.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<100	NA	2.9	171	1.0
03/25/99	<1	<1	<1	<2	<1.0	53	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<100	NA	0.7	141	<.1
06/15/99	1.1	<0.50	<0.50	<1	<0.50	16	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<50	NA	1.7	218	<0.1
05/08/00	3.1	0.35	0.33	0.62	5.27	**130**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.1	075	NM
08/21/00	<0.41	<0.20	0.70	0.39	4.38	36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.6	147	NM
02/25/02	**68**	0.42	7.2	4.2	15	34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	340	NA	1.2	NM	3.0
09/19/02	**11**	0.49	8.2	4.6	16.47	30	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	450	NA	0.2	-263	NM
08/19/03	**74**	2.9	14.0	<3.0	3.0	**120**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	580	NA	1.3	-080	NM
11/12/03	1.8	<1.0	0.83 J	<3.0	<1.0	30	NA	NA	NA	NA	NA	NA	NA	NA	0.63 J	NA	NA	NA	120	NA	2.3	-050	NM
02/18/04	<1.0	<1.0	<1.0	<3.0	<1.0	16	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	100	NA	2.0	-065	NM
05/06/04	**6.9**	<1.0	<1.0	<3.0	<1.0	4.1	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	130	NA	1.4	-039	NM
08/12/04	**140**	<1.0	<1.0	<3.0	<1.0	2.7	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	270	NA	1.6	007	NM
11/04/04	<1.0	<1.0	<1.0	<3.0	<1.0	3.8	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	81.2 J	NA	0.9	040	NM
02/28/05	**15.2**	<1.0	<1.0	<3.0	<1.0	3.9	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	101	NA	1.8	022	NM
05/20/05	**2130**	413	36.7	139	11.2	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	3.4	<1.0	<1.0	<0.40	3750	NA	3.6	-021	NM

Table 3
Groundwater Analytical Results
Former Amoco Service Station No. 15322
415 Broadway Street
Sheboygan Falls, Wisconsin
Delta Project No. G027W

MW-3

Date Sampled	Analytical Parameters																				Bio-Parameters		
	Benzene	Toluene	Ethylbenzene	Total Xylenes	Total TMBs	MTBE	n-Butyl-benzene	sec-Butylbenzene	1,1-Dichloro-ethane	1,1-Dichloro-ethene	cis-1,2- Dichloro-ethene	Isopropyl-benzene*	di-Isopropyl-ether	p-Isopropyl-toluene	Naphthalene	n-Propybenzene	1,1,1-Trichloroethane	Vinyl Chloride	GRO	Dissolved Lead	DO	REDOX	Iron
	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	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	ppm	millivolts	ppm
NR 140 ES-->	**5.0**	**1,000**	**700**	**10,000**	**480**	**60**	**-**	**-**	**850**	**7.0**	**70**	**-**	**-**	**-**	**40**	**-**	**200**	**0.2**	**-**	**15**			
06/16/93	**330**	56	<20	1,200	278	<80	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2,900	NA	NM	NM	NM
10/01/93	**210**	4.4	170	460	174	17	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1,700	NA	NM	NM	NM
	Well Abandoned 4/1/94																						

MW-3 (R)

Date Sampled	Analytical Parameters																				Bio-Parameters		
	Benzene	Toluene	Ethylbenzene	Total Xylenes	Total TMBs	MTBE	n-Butyl-benzene	sec-Butylbenzene	1,1-Dichloro-ethane	1,1-Dichloro-ethene	cis-1,2- Dichloro-ethene	Isopropyl-benzene*	di-Isopropyl-ether	p-Isopropyl-toluene	Naphthalene	n-Propybenzene	1,1,1-Trichloroethane	Vinyl Chloride	GRO	Dissolved Lead	DO	REDOX	Iron
	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	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	ppm	millivolts	ppm
NR 140 ES-->	**5.0**	**1,000**	**700**	**10,000**	**480**	**60**	**-**	**-**	**850**	**7.0**	**70**	**-**	**-**	**-**	**40**	**-**	**200**	**0.2**	**-**	**15**			
10/14/94	**93**	<3.0	160	<6.5	88	18	ND	4.8	<3.0	4.0	<2.0	24	5.9	<4.5	**64**	73	34	<8.5	1,500	NA	4.0	NM	2.0
03/06/95	**77**	6.9	89	2.6	51	18	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1,000	NA	2.0	NM	0.4
06/29/95	**42**	1.6	26	<2.6	11	3.6	NA	NA	2.7	4.9	<0.80	17	<2.0	<1.8	11	46	39	<3.4	730	NA	2.0	NM	0.3
10/27/95	**24**	<2.0	6.8	10	6.2	**480**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	430	NA	1.7	-011	0.6
01/04/96	**7.5**	2.1	<1.0	<2.0	1.1	**120**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	180	NA	3.5	058	0.3
07/31/96	2	<2	2	<2	<2.0	21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<100	NA	4.2	149	0.0
02/26/97	1	<2	<2	<4	<2.0	**84**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<100	NA	3.3	174	0.4
07/01/98	<1	<1	1.5	<2	<1.0	**150**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	160	NA	3.4	156	2.0
03/25/99	**3,000**	640	86	410	101	**130**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4,600	NA	1.3	010	<.1
06/15/99	**1,400**	8.4	71	100	97	**81**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2,690	NA	0.7	063	<0.1
05/08/00	**210**	8.5	29	17	27	**160**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.0	-198	NM
08/21/00	**160**	13	48	11	15	**92**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.6	-046	NM
02/25/02	**990**	7.8	200	94	85	**180**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2,400	NA	1.2	NM	3.0
09/19/02	**340**	22	110	58	43	**91**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1,900	NA	0.2	097	NM
08/19/03	**260**	13	150	93	219	**140**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1,800	NA	1.0	-118	NM
08/19/03 D	**320**	15	190	120	240	**160**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2,300	NA			
11/12/03	**130**	3.8 J	78	36	28	**69**	NA	NA	NA	NA	NA	NA	NA	NA	31	NA	NA	NA	1,000	NA	2.4	-084	NM
11/12/03 D	**190**	6.9	96	31	29	**83**	NA	NA	NA	NA	NA	NA	NA	NA	**88**	NA	NA	NA	1,500	NA			
02/18/04	**170**	18	130	160	247	**120**	NA	NA	NA	NA	NA	NA	NA	NA	**110**	NA	NA	NA	1,200	NA	1.2	-131	NM
02/18/04 D	**110**	<5.0	76	35	28	**76**	NA	NA	NA	NA	NA	NA	NA	NA	38	NA	NA	NA	920	NA			
05/06/04	**34**	3.3	21	24	50.3	21	NA	NA	NA	NA	NA	NA	NA	NA	26	NA	NA	NA	520	NA	1.5	-068	NM
05/06/04 D	**26 J**	120	<50	<150	<50	<50	NA	NA	NA	NA	NA	NA	NA	NA	**110**	NA	NA	NA	340	NA			
08/12/04	**190**	39	26	15	38	11	NA	NA	NA	NA	NA	NA	NA	NA	**73**	NA	NA	NA	630	NA	1.6	-092	NM
08/12/04 D	**210**	40	49	21	48	17	NA	NA	NA	NA	NA	NA	NA	NA	**67**	NA	NA	NA	1,100	NA			
11/04/04	**396**	16.2	82.1	39.4	53.8	17.2	NA	NA	NA	NA	NA	NA	NA	NA	**59.9**	NA	NA	NA	1,430	NA	0.8	-099	NM
11/04/04 D	**377**	14.2	79.1	35.4	43.4	16.8	NA	NA	NA	NA	NA	NA	NA	NA	**52.6**	NA	NA	NA	1,270	NA			
02/28/05	**474**	3.0	60.4	31.9	55.4	23.5	NA	NA	NA	NA	NA	NA	NA	NA	**92.3**	NA	NA	NA	1,890	NA	1.7	-083	NM
02/28/05 D	**464**	3.3 J	56.3	24.9	54.5	24.9	NA	NA	NA	NA	NA	NA	NA	NA	**60.9**	NA	NA	NA	2,090	NA			
05/20/05	**893**	11.7	69.7	35.0	65.8	<5.0	<5.0	11.8	<5.0	<5.0	<5.0	15.4	<5.0	<5.0	**95.0**	26.2	<5.0	<2.0	2,220	NA	5.9	-051	NM
05/20/05 D	**924**	13.3	80.9	43.5	70.5	29.2	<1.0	<1.0	<1.0	<1.0	<1.0	10.8	<1.0	<1.0	**102.0**	22.4	<1.0	<0.40	2,020	NA			

Table 3
Groundwater Analytical Results
Former Amoco Service Station No. 15322
415 Broadway Street
Sheboygan Falls, Wisconsin
Delta Project No. G027W

MW-4

Date Sampled	Analytical Parameters																			Bio-Parameters		
	Benzene	Toluene	Ethylbenzene	Total Xylenes	Total TMBs	MTBE	n-Butyl-benzene	sec-Butylbenzene	1,1-Dichloro-ethane	1,1-Dichloro-ethene	cis-1,2- Dichloro-ethene	Isopropyl-benzene*	di-Isopropyl-ether	p-Isopropyl-toluene	Naphthalene	n-Propybenzene	1,1,1-Trichloroethane	Vinyl Chloride	GRO	Dissolved Lead	DO	REDOX	Iron
	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	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	ppm	millivolts	ppm
NR 140 ES-->	**5.0**	**1,000**	**700**	**10,000**	**480**	**60**	**-**	**-**	**850**	**7.0**	**70**	**-**	**-**	**-**	**40**	**-**	**200**	**0.2**	**-**	**15**			
06/16/93	**45**	3.5	16	41	22.8	<4.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	250	NA	NM	NM	NM
12/02/93	**170**	33	160	290	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2,500	NA	NM	NM	NM
	Well Abandoned 5/1/94																						

MW-4 (R)

Date Sampled	Analytical Parameters																			Bio-Parameters		
	Benzene	Toluene	Ethylbenzene	Total Xylenes	Total TMBs	MTBE	n-Butyl-benzene	sec-Butylbenzene	1,1-Dichloro-ethane	1,1-Dichloro-ethene	cis-1,2- Dichloro-ethene	Isopropyl-benzene*	di-Isopropyl-ether	p-Isopropyl-toluene	Naphthalene	n-Propybenzene	1,1,1-Trichloroethane	Vinyl Chloride	GRO	Dissolved Lead	DO	REDOX	Iron
	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	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	ppm	millivolts	ppm
NR 140 ES-->	**5.0**	**1,000**	**700**	**10,000**	**480**	**60**	**-**	**-**	**850**	**7.0**	**70**	**-**	**-**	**-**	**40**	**-**	**200**	**0.2**	**-**	**15**			
10/14/94	**25**	<12	62	340	**550**	<20	ND	<16	<12	<10	<8.0	<24	<20	25	**40**	46	<14	<34	5,800	<2.0	2.0	NM	3.0
03/06/95	**5.2**	2.5	12	34	58	<4.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	530	NA	1.0	NM	10.0
06/29/95	**<10**	<15	81	360	**580**	<25	ND	<20	<15	<12	<10	<30	<25	<22	<40	<22	<18	<42	4,800	NA	1.0	NM	4.0
10/27/95	**17**	12	45	130	184	23	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2,900	NA	1.3	-094	10.0
01/04/96	**26**	20	75	210	316	<4.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4,400	NA	0.9	-082	10.0
07/31/96	**39**	<20	200	439	**660**	59	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5,800	NA	0.8	-103	9.0
02/26/97	**160**	27	280	562	**740**	**83**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6,300	NA	0.2	-085	10+
07/01/98	2.7	3.9	36	74	92	13	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	960	NA	1.1	-072	5.0
09/22/98	4.8	8.4	57	140	82	20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1,700	NA	0.9	-021	9.4
09/22/98 D	4.0	1.8	43	100	97	18	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	980	NA			
03/25/99	**17**	22	220	710	**740**	26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5,800	NA	0.4	-059	8.0
06/15/99	**6**	19	160	579	**674**	<3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4,510	NA	0.3	-053	4.0
05/08/00	**56**	77	61	160	175	18	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.5	-364	NM
08/21/00	**140**	5.4	83	260	297	<2.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6.0	NM	NM
02/25/02	**24**	6.8	170	690	**750**	<13	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4,600	NA	0.6	NM	5.0
02/25/02 D	**27**	8.1	230	850	**850**	<11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4,600	NA			
09/19/02	**120**	29	420	1,800	**2,540**	**160**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	24,000	NA	0.2	-118	NM
09/19/02 D	**120**	23	350	1,600	**2,150**	**170**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
08/19/03	**90**	19	130	320	**2,750**	33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	10,000	NA	1.0	-125	NM
11/12/03	**51**	8.8 J	180	490	**1,800**	30	NA	NA	NA	NA	NA	NA	NA	NA	**130**	NA	NA	NA	4,200	NA	1.8	-097	NM
02/18/04	**15**	<5.0	66	160	**502**	21	NA	NA	NA	NA	NA	NA	NA	NA	**59**	NA	NA	NA	3,500	NA	1.3	-129	NM
05/06/04	**22**	2.8 J	46	120	324	13	NA	NA	NA	NA	NA	NA	NA	NA	**47**	NA	NA	NA	3,100	NA	0.8	-119	NM
08/12/04	**160**	10	92	220	**797**	9.6	NA	NA	NA	NA	NA	NA	NA	NA	**77**	NA	NA	NA	3,100	NA	0.7	-149	NM
11/04/04	**36.7**	6.9 J	150	519	**1,129**	<10.0	NA	NA	NA	NA	NA	NA	NA	NA	**106**	NA	NA	NA	5,410	NA	0.8	-120	NM
02/28/05	**21.8**	19.6	166	685	**964.9**	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	**101**	NA	NA	NA	5,590	NA	1.6	-085	NM
05/20/05	**213**	94.8	119	467	**865.3**	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	**81.5**	128	<10.0	<4.0	5,250	NA	1.5	-069	NM

Table 3
Groundwater Analytical Results
Former Amoco Service Station No. 15322
415 Broadway Street
Sheboygan Falls, Wisconsin
Delta Project No. G027W

MW-5

Date Sampled	Analytical Parameters																			Bio-Parameters		
	Benzene	Toluene	Ethylbenzene	Total Xylenes	Total TMBs	MTBE	n-Butyl-benzene	sec-Butylbenzene	1,1-Dichloro-ethane	1,1-Dichloro-ethene	cis-1,2- Dichloro-ethene	Isopropyl-benzene*	di-Isopropyl-ether	p-Isopropyl-toluene	Naphthalene	n-Propybenzene	1,1,1-Trichloroethane	Vinyl Chloride	GRO	Dissolved Lead	DO	REDOX	Iron
	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	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	ppm	millivolts	ppm
NR 140 ES-->	**5.0**	**1,000**	**700**	**10,000**	**480**	**60**	**-**	**-**	**850**	**7.0**	**70**	**-**	**-**	**-**	**40**	**-**	**200**	**0.2**	**-**	**15**			
06/16/93	**42**	2.9	15	39	21	<4.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	210	NA	NM	NM	NM
12/02/93	<1.0	<1.0	<1.0	<2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<50	NA	NM	NM	NM
	Well Abandoned 4/1/94																						

MW-5 (R)

Date Sampled	Analytical Parameters																			Bio-Parameters		
	Benzene	Toluene	Ethylbenzene	Total Xylenes	Total TMBs	MTBE	n-Butyl-benzene	sec-Butylbenzene	1,1-Dichloro-ethane	1,1-Dichloro-ethene	cis-1,2- Dichloro-ethene	Isopropyl-benzene*	di-Isopropyl-ether	p-Isopropyl-toluene	Naphthalene	n-Propybenzene	1,1,1-Trichloroethane	Vinyl Chloride	GRO	Dissolved Lead	DO	REDOX	Iron
	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	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	ppm	millivolts	ppm
NR 140 ES-->	**5.0**	**1,000**	**700**	**10,000**	**480**	**60**	**-**	**-**	**850**	**7.0**	**70**	**-**	**-**	**-**	**40**	**-**	**200**	**0.2**	**-**	**15**			
10/14/94	<0.4	<0.6	<0.8	<1.3	<0.7	<1.0	ND	<0.8	<0.6	<0.5	<0.4	<1.2	<1.0	<0.9	<1.6	<0.9	<0.7	<1.7	<50	<2.0	6.0	NM	1.0
03/06/95	<1.0	<1.0	<1.0	<2.0	<1.0	<4.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<50	NA	5.0	NM	0.2
06/29/95	<0.4	<0.6	<0.8	<1.3	<0.7	<1.0	ND	<0.8	<0.6	<0.5	<0.4	<1.2	<1.0	<0.9	<1.6	<0.9	<0.7	<1.7	<50	NA	6.0	NM	0.1
10/27/95	<1.0	<1.0	<1.0	<2.0	<1.0	<4.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<50	NA	1.0	135	0.4
01/04/96	<1	<1	<1	<2	<1.0	<4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<50	NA	2.8	103	0.0
07/31/96	<2	<2	<2	<4	<2.0	<2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<100	NA	3.1	146	0.4
02/26/97	<1	<2	<2	<4	<2.0	<2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<100	NA	3.0	167	0.3
07/01/98	<1	<1	<1	<2	<1.0	<4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<100	NA	3.1	172	0.6
03/25/99	<1	<1	<1	<2	<1.0	5.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<100	NA	3.7	268	<.1
06/15/99	<0.20	<0.50	<0.50	<1	<0.50	3.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<50	NA	3.6	186	<0.1
05/08/00	0.17	<0.2	<0.22	<0.23	<0.29	21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.1	099	NM
08/21/00	<0.13	<0.20	<0.22	<0.23	<0.29	20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.2	130	NM
02/25/02	<0.36	<0.20	<0.22	0.43	0.34	33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<50	NA	1.5	NM	1.0
09/19/02	<0.31 M	<0.20	<0.22	0.33	0.27	18	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<50	NA	0.6	098	NM
08/19/03	<1.0	<1.0	<1.0	<3.0	1.0	14	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<100	NA	1.3	090	NM
11/12/03	<1.0	<1.0	<1.0	<3.0	<1.0	15	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	NA	3.0	114	NM
02/18/04	<1.0	<1.0	<1.0	<3.0	<1.0	21	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	NA	1.5	071	NM
05/06/04	<1.0	<1.0	<1.0	<3.0	<1.0	5.9	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	<100	NA	1.5	054	NM
08/12/04	3.3	<1.0	<1.0	<3.0	<1.0	5.8	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	<100	NA	2.1	059	NM
11/04/04	<1.0	<1.0	<1.0	<3.0	<1.0	12.4	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	57.2 J	NA	1.3	102	NM
02/28/05	0.59 J	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	NA	3.9	098	NM
05/20/05	<1.0	<1.0	<1.0	<3.0	<1.0	1.4	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.40	<100	NA	2.5	065	NM

Table 3
Groundwater Analytical Results
Former Amoco Service Station No. 15322
415 Broadway Street
Sheboygan Falls, Wisconsin
Delta Project No. G027W

MW-6

Date Sampled	Analytical Parameters																				Bio-Parameters		
	Benzene	Toluene	Ethylbenzene	Total Xylenes	Total TMBs	MTBE	n-Butyl-benzene	sec-Butylbenzene	1,1-Dichloro-ethane	1,1-Dichloro-ethene	cis-1,2- Dichloro-ethene	Isopropyl-benzene*	di-Isopropyl-ether	p-Isopropyl-toluene	Naphthalene	n-Propybenzene	1,1,1-Trichloroethane	Vinyl Chloride	GRO	Dissolved Lead	DO	REDOX	Iron
	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	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	ppm	millivolts	ppm
NR 140 ES-->	**5.0**	**1,000**	**700**	**10,000**	**480**	**60**	**-**	**-**	**850**	**7.0**	**70**	**-**	**-**	**-**	**40**	**-**	**200**	**0.2**	**-**	**15**			
06/16/93	<1.0	<1.0	<1.0	<2.0	<1.0	8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<50	NA	NM	NM	NM
10/01/93	<1.0	1.2	2.1	3.3	1.1	9.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	290	NA	NM	NM	NM
	Well Abandoned 5/1/94																						

MW-6 (R)

Date Sampled	Analytical Parameters																				Bio-Parameters		
	Benzene	Toluene	Ethylbenzene	Total Xylenes	Total TMBs	MTBE	n-Butyl-benzene	sec-Butylbenzene	1,1-Dichloro-ethane	1,1-Dichloro-ethene	cis-1,2- Dichloro-ethene	Isopropyl-benzene*	di-Isopropyl-ether	p-Isopropyl-toluene	Naphthalene	n-Propybenzene	1,1,1-Trichloroethane	Vinyl Chloride	GRO	Dissolved Lead	DO	REDOX	Iron
	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	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	ppm	millivolts	ppm
NR 140 ES-->	**5.0**	**1,000**	**700**	**10,000**	**480**	**60**	**-**	**-**	**850**	**7.0**	**70**	**-**	**-**	**-**	**40**	**-**	**200**	**0.2**	**-**	**15**			
10/14/94	3.3	<0.6	<0.8	<1.3	5.3	1.6	ND	2.3	<0.6	<0.5	<0.4	<1.2	<1.0	3.0	<1.6	1.6	<0.7	<1.7	380	<2.0	2.0	NM	1.0
03/06/95	<1.0	2.1	<1.0	<2.0	1.9	4.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	340	NA	2.0	NM	0.4
06/29/95	1.4	3.4	<1.6	<2.6	<1.4	54	ND	<1.6	<1.2	<1.0	<0.80	<2.4	<2.0	<1.8	<3.2	<1.8	<1.4	<3.4	410	NA	2.0	NM	1.0
10/27/95	<1.0	1	2.4	2.5	<1.0	42	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	250	NA	1.2	-051	2.0
01/04/96	**5.5**	3.4	4.9	6.5	7.5	**110**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	750	NA	0.8	-071	6.0
07/31/96	<2	<2	<2	<4	<2.0	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	210	NA	1.4	-017	3.0
02/26/97	2	<2	2	3	<2.0	13	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	410	NA	0.2	-056	4.0
07/01/98	**16**	<1	<1	<2	<1.0	5.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<100	NA	2.1	-024	3.0
09/22/98	1.5	<1	1.3	3.3	<1.0	8.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<100	NA	1.2	018	3.0
03/25/99	**12**	1.5	<1	<2	<1.0	14	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	110	NA	0.5	026	1.0
06/15/99	**314**	0.89	<0.50	3	0.52	<0.30	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	635	NA	0.5	144	<0.1
05/08/00	**8.6**	0.26	<0.22	0.41	0.36	4.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.6	-187	NM
05/08/00 D	**9.9**	0.23	<0.22	0.4	0.37	4.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
08/21/00	**850**	<0.80	2.7	2.0	0.61	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.9	050	NM
08/21/00 D	**630**	<0.30	2.5	1.8	0.57	<4.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
02/25/02	2.2	<0.35	<0.30	<1.1	0.38	2.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	330	NA	2.1	NM	8.0
09/19/02	**27**	<0.20	<0.22	2.2	0.66	<1.7 M	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	580	NA	0.2	-144	NM
08/19/03	**250**	1.8	<1.0	<3.0	<1.0	<4.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	380	NA	1.7	-086	NM
11/12/03	**6.0**	<1.0	<1.0	<3.0	<1.0	1.1	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	140	NA	3.6	-066	NM
02/18/04	<1.0	<1.0	<1.0	<3.0	<1.0	2.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	190	NA	2.3	-080	NM
05/06/04	**95**	<1.0	<1.0	<3.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	400	NA	2.8	-055	NM
08/12/04	3.3	<1.0	<1.0	<3.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	7.9	NA	NA	NA	<100	NA	2.0	-075	NM
11/04/04	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	7.9	NA	NA	NA	91.6 J	NA	0.9	102	NM
02/28/05	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	NA	2.4	090	NM
05/20/05	0.55J	<1.0	<1.0	<3.0	<1.0	<1.0	1.9	3.4	<1.0	<1.0	<1.0	2.0	<1.0	<1.0	<1.0	1.7	<1.0	<0.40	61.4J	NA	4.9	116	NM

Table 3
Groundwater Analytical Results
Former Amoco Service Station No. 15322
415 Broadway Street
Sheboygan Falls, Wisconsin
Delta Project No. G027W

MW-7

Date Sampled	Analytical Parameters																				Bio-Parameters		
	Benzene	Toluene	Ethylbenzene	Total Xylenes	Total TMBs	MTBE	n-Butyl-benzene	sec-Butylbenzene	1,1-Dichloro-ethane	1,1-Dichloro-ethene	cis-1,2- Dichloro-ethene	Isopropyl-benzene*	di-Isopropyl-ether	p-Isopropyl-toluene	Naphthalene	n-Propybenzene	1,1,1-Trichloroethane	Vinyl Chloride	GRO	Dissolved Lead	DO	REDOX	Iron
	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	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	ppm	millivolts	ppm
NR 140 ES-->	**5.0**	**1,000**	**700**	**10,000**	**480**	**60**	**-**	**-**	**850**	**7.0**	**70**	**-**	**-**	**-**	**40**	**-**	**200**	**0.2**	**-**	**15**			
06/16/93	<1.0	<1.0	<1.0	<2.0	<1.0	<4.0	NA	NA	NA	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	<50	NA	NM	NM	NM
10/01/93	<1.0	<1.0	<1.0	<2.0	<1.0	<4.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<50	NA	NM	NM	NM
10/14/94	<0.4	<0.6	<0.8	<1.3	<0.7	<1.0	ND	<0.8	<0.6	NA	<0.4	<1.2	<1.0	<0.9	<1.6	<0.9	<0.7	<1.7	<50	<2.0	4.0	NM	0.1
03/06/95	<1.0	<1.0	<1.0	<2.0	<1.0	<4.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<50	NA	5.0	NM	0.1
06/29/95	<0.4	<0.6	<0.8	<1.3	<0.7	<1.0	ND	<0.8	<0.6	<0.5	<0.4	<1.2	<1.0	<0.9	<1.6	<0.9	<0.7	<1.7	<50	NA	5.0	NM	0.1
10/27/95	<1.0	<1.0	<1.0	<2.0	<1.0	<4.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<50	NA	4.1	-084	0.2
01/04/96	<1.0	<1.0	<1.0	<2.0	<1.0	<4.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<50	NA	5.4	-069	1.5
07/31/96	<2	<2	<2	<4	<2.0	<2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<100	NA	4.4	025	0.0
02/26/97	<1	<2	<2	<4	<2.0	<2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<100	NA	2.5	023	0.5
07/01/98	**34,000**	**24,000**	490	2,500	**560**	<800	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	65,000	NA	1.4	-128	2.0
09/22/98	**35,000**	**20,000**	570	2,300	390	<800	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	91,000	NA	1.0	005	3.0
03/25/99	**27,000**	**16,000**	280	1,400	275	**220**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	47,000	NA	1.0	-060	10+
03/25/99 D	**30,000**	**18,000**	300	1,500	307	**250**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	47,000	NA			
06/15/99	**24,900**	**19,800**	278	1,512	223	<60	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	64,100	NA	1.1	-032	8.0
06/15/99 D	**24,700**	**20,000**	351	1,736	331	<30	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	67,700	NA			
05/08/00	**48,000**	**39,000**	590	3,000	**800**	<64	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.1	-212	NM
08/21/00	**37,000**	**45,000**	**810**	3,600	**940**	<64	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.0	029	NM
02/25/02	**11,000**	**18,000**	**380**	2,100	**710**	<64	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	35,000	NA	1.2	NM	8.0
09/19/02	**7,000**	**22,000**	**670**	3,200	**910**	<32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40,000	NA	0.2	468	NM
08/19/03	**12,000**	**44,000**	**1,300**	5,900	**2,050**	<4.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	88,000	NA	0.7	-112	NM
08/19/03 D	**9,600**	**35,000**	**1,100**	4,700	**1,330**	<400	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	69,000	NA			
11/12/03	**8,700**	**19,000**	570	2,700	**980**	<500	NA	NA	NA	NA	NA	NA	NA	NA	**730**	NA	NA	NA	43,000	NA	1.3	-083	NM
11/12/03 D	**4,400**	**4,100**	250	1,300	380	<50	NA	NA	NA	NA	NA	NA	NA	NA	**160**	NA	NA	NA	16,000	NA			
02/18/04	**5,700**	**1,600**	77	1,200	285	<50	NA	NA	NA	NA	NA	NA	NA	NA	**370**	NA	NA	NA	18,000	NA	1.3	-122	NM
02/18/04 D[1]	**7,200**	**3,500**	110	2,400	**640**	<50	NA	NA	NA	NA	NA	NA	NA	NA	**250**	NA	NA	NA	17,000	NA			
05/06/04	**6,900**	**14,000**	610	3,800	**1,000**	<50	NA	NA	NA	NA	NA	NA	NA	NA	**530**	NA	NA	NA	62,000	NA	1.0	-124	NM
05/06/04 D	**4,400**	**25,000**	310	2,000	**520**	<50	NA	NA	NA	NA	NA	NA	NA	NA	**320**	NA	NA	NA	31,000	NA			
08/12/04	**5,900**	**25,000**	**850**	3,500	**1,700**	<200	NA	NA	NA	NA	NA	NA	NA	NA	**1,700**	NA	NA	NA	46,000	NA	2.0	-066	NM
08/12/04 D	**3,300**	**10,000**	380	1,600	**690**	<200	NA	NA	NA	NA	NA	NA	NA	NA	**1,200**	NA	NA	NA	29,000	NA			
11/04/04	**7,660**	**15,300**	669	3,930	**1,989**	<200	NA	NA	NA	NA	NA	NA	NA	NA	**749**	NA	NA	NA	31,400	NA	0.9	-101	NM
11/04/04 D	**732**	**1,250**	744	381	**896**	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	**393**	NA	NA	NA	28,400	NA			
02/28/05	**8,670**	**16,100**	473	4,780	**1,336**	<200	NA	NA	NA	NA	NA	NA	NA	NA	<200	NA	NA	NA	33,800	NA	1.5	-084	NM
02/28/05 D	**9,010**	**16,900**	479	4,990	**1,279**	<200	NA	NA	NA	NA	NA	NA	NA	NA	<200	NA	NA	NA	42,800	NA			
05/20/05	**5,260**	**6,550**	395	2,340	**654**	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	**387**	87.9	<50.0	<20.0	25,100	NA	3.8	-018	NM
05/20/05 D	**5,500**	**7,760**	426	2,470	**657**	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	**362**	87.2	<50.0	<20.0	23,600	NA			

Table 3
Groundwater Analytical Results
Former Amoco Service Station No. 15322
415 Broadway Street
Sheboygan Falls, Wisconsin
Delta Project No. G027W

MW-8

Date Sampled	Analytical Parameters																				Bio-Parameters		
	Benzene	Toluene	Ethylbenzene	Total Xylenes	Total TMBs	MTBE	n-Butyl-benzene	sec-Butylbenzene	1,1-Dichloro-ethane	1,1-Dichloro-ethene	cis-1,2- Dichloro-ethene	Isopropyl-benzene*	di-Isopropyl-ether	p-Isopropyl-toluene	Naphthalene	n-Propybenzene	1,1,1-Trichloroethane	Vinyl Chloride	GRO	Dissolved Lead	DO	REDOX	Iron
	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	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	ppm	millivolts	ppm
NR 140 ES-->	**5.0**	**1,000**	**700**	**10,000**	**480**	**60**	**-**	**-**	**850**	**7.0**	**70**	**-**	**-**	**-**	**40**	**-**	**200**	**0.2**	**-**	**15**			
11/14/95	<1.0	<1.0	<1.0	<2.0	<1.0	<2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<50	NA	NM	NM	NM
01/04/96	<1.0	<1.0	<1.0	<2.0	<1.0	<4.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<50	NA	2.9	101	0.0
07/31/96	<2	<2	<2	<4	<2.0	<2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<100	NA	1.5	186	0.2
02/26/97	<1	<2	<2	<4	<2.0	<2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<100	NA	0.7	162	0.2
07/01/98	<1	<1	1.9	5.2	5.7	<4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<100	NA	2.3	194	0.3
03/25/99	<1	<1	<1	<2	<1.0	<4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<100	NA	1.2	251	<.1
06/15/99	0.33	<0.50	<0.50	<1	<0.50	<0.30	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<50	NA	1.4	205	<0.1
05/08/00	<0.13	<0.2	<0.22	<0.23	<0.29	<0.16	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.1	121	NM
08/21/00	<0.13	<0.20	<0.22	<0.23	<0.29	<0.16	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.0	143	NM
02/25/02	<0.13	<0.20	<0.22	<0.23	<0.29	<0.16	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<50	NA	1.9	NM	1.0
09/19/02	<0.13	<0.20	<0.22	<0.23	<0.29	<0.16	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<50	NA	0.6	807	NM
08/19/03	<1.0	<1.0	<1.0	<3.0	<1.0	<4.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<100	NA	1.8	069	NM
11/12/03	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	<100	NA	3.6	107	NM
02/18/04	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	<100	NA	2.1	054	NM
05/06/04	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	NA	2.5	046	NM
08/12/04	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	NA	2.2	015	NM
11/04/04	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	<100	NA	1.7	096	NM
02/28/05	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	NA	3.9	087	NM
05/20/05	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.40	<100	NA	2.8	113	NM

Table 3
Groundwater Analytical Results
Former Amoco Service Station No. 15322
415 Broadway Street
Sheboygan Falls, Wisconsin
Delta Project No. G027W

MW-9

Date Sampled	Analytical Parameters																			Bio-Parameters		
	Benzene	Toluene	Ethylbenzene	Total Xylenes	Total TMBs	MTBE	n-Butyl-benzene	sec-Butylbenzene	1,1-Dichloro-ethane	1,1-Dichloro-ethene	cis-1,2- Dichloro-ethene	Isopropyl-benzene*	di-Isopropyl-ether	p-Isopropyl-toluene	Naphthalene	n-Propybenzene	1,1,1-Trichloroethane	Vinyl Chloride	GRO	Dissolved Lead	DO	REDOX	Iron
	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	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	ppm	millivolts	ppm
NR 140 ES-->	**5.0**	**1,000**	**700**	**10,000**	**480**	**60**	**-**	**-**	**850**	**7.0**	**70**	**-**	**-**	**-**	**40**	**-**	**200**	**0.2**	**-**	**15**			
08/19/03	<1.0	<1.0	<1.0	<3.0	<1.0	0.95 J	ND	ND	ND	ND	0.99 J	ND	ND	ND	<1.0	ND	ND	3.1	<100	NA	1.4	062	NM
11/12/03	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	<100	NA	2.4	083	NM
02/18/04	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	<100	NA	2.2	058	NM
05/06/04	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	<100	NA	2.5	050	NM
08/12/04	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	<100	NA	2.1	041	NM
11/04/04	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	<100	NA	1.3	092	NM
02/28/05	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	<100	NA	3.1	092	NM
05/20/05	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	0.70J	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**2.9**	<100	NA	3.4	116	NM

MW-10

Date Sampled	Analytical Parameters																			Bio-Parameters		
	Benzene	Toluene	Ethylbenzene	Total Xylenes	Total TMBs	MTBE	n-Butyl-benzene	sec-Butylbenzene	1,1-Dichloro-ethane	1,1-Dichloro-ethene	cis-1,2- Dichloro-ethene	Isopropyl-benzene*	di-Isopropyl-ether	p-Isopropyl-toluene	Naphthalene	n-Propybenzene	1,1,1-Trichloroethane	Vinyl Chloride	GRO	Dissolved Lead	DO	REDOX	Iron
	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	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	ppm	millivolts	ppm
NR 140 ES-->	**5.0**	**1,000**	**700**	**10,000**	**480**	**60**	**-**	**-**	**850**	**7.0**	**70**	**-**	**-**	**-**	**40**	**-**	**200**	**0.2**	**-**	**15**			
08/19/03	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	NA	3.0	112	NM
11/12/03	0.70 J	<1.0	<1.0	<3.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	<100	NA	4.6	104	NM
02/18/04	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	<100	NA	3.2	070	NM
05/06/04	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	<100	NA	5.2	059	NM
08/12/04	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	<100	NA	4.0	042	NM
11/04/04	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	<100	NA	2.0	102	NM
02/28/05	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	<100	NA	8.1	097	NM
05/20/05	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.40	<100	NA	8.2	117	NM

Table 3
Groundwater Analytical Results
Former Amoco Service Station No. 15322
415 Broadway Street
Sheboygan Falls, Wisconsin
Delta Project No. G027W

MW-11

Date Sampled	Analytical Parameters																			Bio-Parameters		
	Benzene	Toluene	Ethylbenzene	Total Xylenes	Total TMBs	MTBE	n-Butyl-benzene	sec-Butylbenzene	1,1-Dichloro-ethane	1,1-Dichloro-ethene	cis-1,2- Dichloro-ethene	Isopropyl-benzene*	di-Isopropyl-ether	p-Isopropyl-toluene	Naphthalene	n-Propybenzene	1,1,1-Trichloroethane	Vinyl Chloride	GRO	Dissolved Lead	DO	REDOX	Iron
	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	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	ppm	millivolts	ppm
NR 140 ES-->	**5.0**	**1,000**	**700**	**10,000**	**480**	**60**	**-**	**-**	**850**	**7.0**	**70**	**-**	**-**	**-**	**40**	**-**	**200**	**0.2**	**-**	**15**			
08/19/03	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	NA	4.2	059	NM
11/12/03	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	NA	4.3	098	NM
02/18/04	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	NA	2.4	055	NM
05/06/04	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	NA	5.5	040	NM
08/12/04	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	NA	5.5	-007	NM
11/04/04	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	NA	3.4	102	NM
02/28/05	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	NA	5.9	093	NM
05/20/05	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.40	<100	NA	6.4	121	NM

PZ-1

Date Sampled	Analytical Parameters																			Bio-Parameters		
	Benzene	Toluene	Ethylbenzene	Total Xylenes	Total TMBs	MTBE	n-Butyl-benzene	sec-Butylbenzene	1,1-Dichloro-ethane	1,1-Dichloro-ethene	cis-1,2- Dichloro-ethene	Isopropyl-benzene*	di-Isopropyl-ether	p-Isopropyl-toluene	Naphthalene	n-Propybenzene	1,1,1-Trichloroethane	Vinyl Chloride	GRO	Dissolved Lead	DO	REDOX	Iron
	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	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	ppm	millivolts	ppm
NR 140 ES-->	**5.0**	**1,000**	**700**	**10,000**	**480**	**60**	**-**	**-**	**850**	**7.0**	**70**	**-**	**-**	**-**	**40**	**-**	**200**	**0.2**	**-**	**15**			
08/19/03	0.56 J	<1.0	<1.0	<3.0	0.71 J	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	0.99 J	<1.0	<1.0	<1.0	<100	NA	8.3	122	NM
11/12/03	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	NA	3.1	096	NM
02/18/04	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	NA	3.5	038	NM
05/06/04	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	NA	2.4	-006	NM
08/12/04	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	NA	3.6	103	NM
11/04/04	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	NA	0.9	115	NM
02/28/05	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	NA	2.5	099	NM
05/20/05	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.40	<100	NA	2.4	104	NM

Table 3
Groundwater Analytical Results
Former Amoco Service Station No. 15322
415 Broadway Street
Sheboygan Falls, Wisconsin
Delta Project No. G027W

SB-14

Date Sampled	Analytical Parameters																				Bio-Parameters		
	Benzene	Toluene	Ethylbenzene	Total Xylenes	Total TMBs	MTBE	n-Butyl-benzene	sec-Butylbenzene	1,1-Dichloro-ethane	1,1-Dichloro-ethene	cis-1,2- Dichloro-ethene	Isopropyl-benzene*	di-Isopropyl-ether	p-Isopropyl-toluene	Naphthalene	n-Propybenzene	1,1,1-Trichloroethane	Vinyl Chloride	GRO	Dissolved Lead	DO	REDOX	Iron
	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	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	ppm	millivolts	ppm
NR 140 ES-->	**5.0**	**1,000**	**700**	**10,000**	**480**	**60**	**-**	**-**	**850**	**7.0**	**70**	**-**	**-**	**-**	**40**	**-**	**200**	**0.2**	**-**	**15**			
03/25/99	**27,000**	**21,000**	510	1,900	<500	<2,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	65,000	NA			

NOTES:
[1] ..... = Due to a likely data error at the laboratory, the duplicate sample was re-analyzed after the EPA holding time.
< ..... = Not detected at or above the laboratory method detection limit
µg/L ..... = micrograms per liter (equivalent to parts per billion)
D ..... = Duplicate sample
DO ..... = Dissolved Oxygen
GRO ..... = Gasoline Range Organics
J ..... = Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit
M ..... = Laboratory flag for matrix interference
MTBE ..... = Methyl Tertiary Butyl Ether
NA ..... = Not Analyzed
NM ..... = Not Measured
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
Analytical Results for MW-3 and MW-7 on 3/25/99, surrogate recovery was outside QC acceptance limits
* Chemical name equivalents: cumene = isopropylbenzene; p-cymene = p-isopropyltoluene

Table 2
Soil Sample Analytical Results
Former Amoco Service Station No. 15322
415 Broadway Street
Sheyboygan Falls, Wisconsin
Delta Project No. G027W

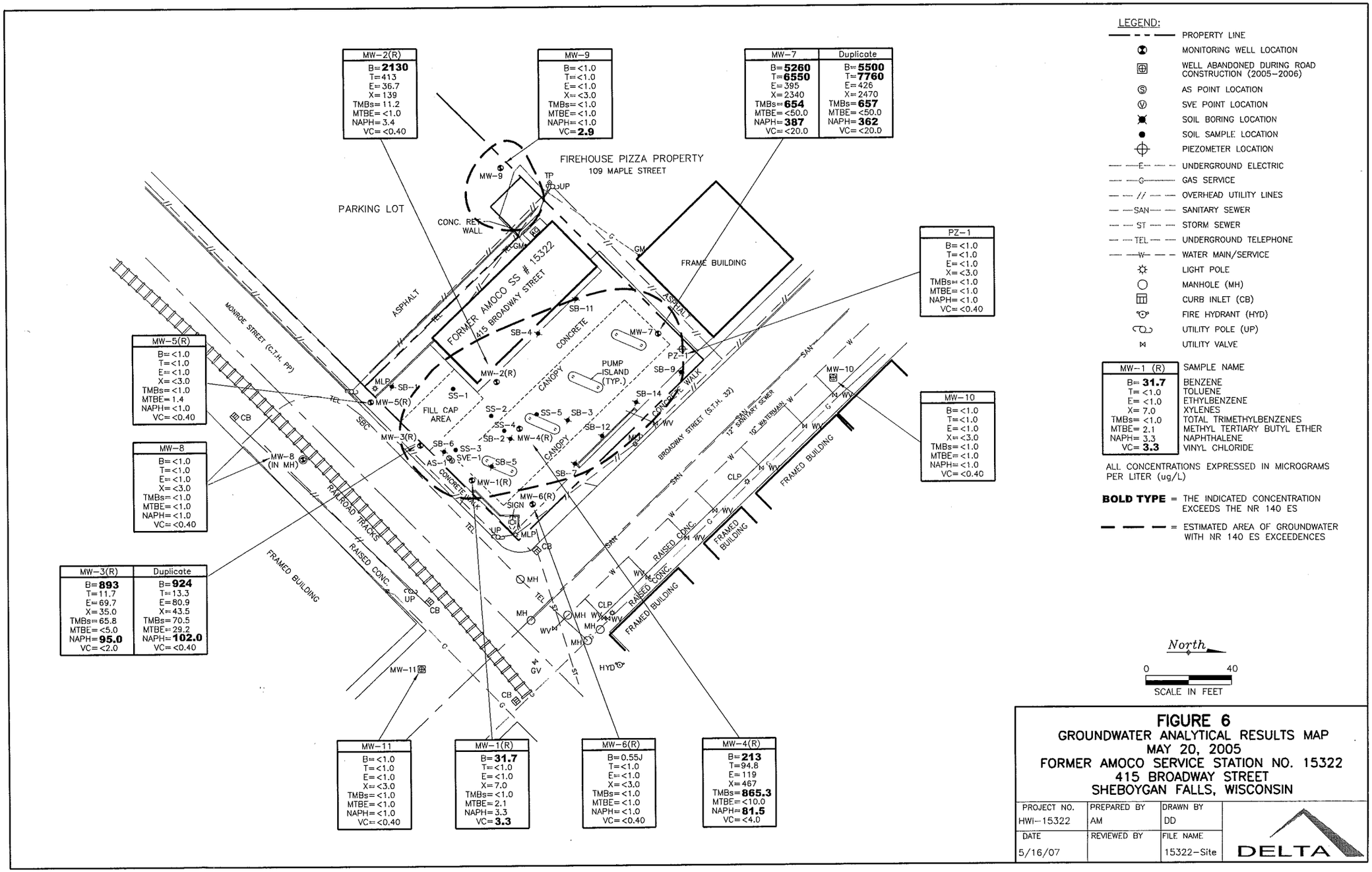
				Analytical Parameters									
Boring No.	Date	Sample Depth feet	PID IUs	Benzene mg/kg	Toluene mg/kg	Ethylbenzene mg/kg	Xylenes mg/kg	1,3,5-TMB mg/kg	1,2,4-TMB mg/kg	MTBE mg/kg	GRO mg/kg	DRO mg/kg	Lead mg/kg
			NR 720 RCL -->	**0.0055**	**1.5**	**2.9**	**4.1**	--	--	--	**100**	**100**	**50**
			NR 746 SSL -->	*8.5*	*38*	*4.6*	*42*	*11*	*83*	--	--	--	--
	EPA Calculated Site-Specific RCL -->			--	--	400	--	--	--	--	--	--	--
SB-1	06/16/93	14 - 16	>10,000	**0.469**	NA	NA	NA	NA	NA	NA	**2,190**	NA	12
SB-2	06/16/93	6 - 8	105	<0.010	NA	NA	NA	NA	NA	NA	<10.0	NA	5.9
SS-1*	06/28/93	6	0	<0.084	0.28	<0.084	<0.17	0.83	1.7	<0.34	23	NA	NA
SS-2*	06/28/93	10	433	***9.5***	***230***	***79***	***510***	*74*	*220*	<6.8	**2,300**	NA	NA
SS-3*	06/28/93	5	0	<0.10	<0.10	<0.10	<0.20	<0.10	0.17	<0.40	28 HB	NA	NA
SS-4*	06/28/93	10	456	***38***	***440***	***170***	***1,000***	*150*	*440*	<20	**4,400**	NA	NA
SS-5	06/28/93	2	2	<0.10	<0.10	<0.10	<0.20	<0.10	<0.10	<0.40	<5.0	NA	NA
SB-3	05/16/94	4 - 6	14	<0.11	<0.11	<0.11	<0.22	<0.11	<0.11	<0.44	8.4	NA	NA
	05/16/94	6 - 8	39	<0.12	0.23	0.91	0.68	0.22	0.43	<0.47	**120 HB**	NA	NA
SB-4	05/16/94	2 - 4	0	<0.12	<0.12	<0.12	<0.24	<0.12	<0.12	<0.48	<6.0	NA	NA
	05/16/94	4 - 6	0	<0.12	<0.12	<0.12	<0.25	<0.12	<0.12	<0.49	<6.2	NA	NA
SB-5	05/16/94	2 - 4	12	**0.48**	0.23	0.29	0.86	0.27	0.44	<0.49	7.3	NA	NA
	05/16/94	5 - 7	>2000	<0.12	0.14	0.20	0.66	0.82	1.3	<0.47	21	NA	NA
SB-6	05/16/94	6 - 8	1089	<0.12	<0.12	<0.12	<0.24	<0.12	<0.12	<0.48	12	NA	NA
	05/16/94	8 - 10	808	<0.12	<0.12	<0.12	<0.23	<0.12	<0.12	<0.46	<5.8	NA	NA
SB-7	05/16/94	2 - 4	17	<0.12	<0.12	<0.12	<0.25	<0.12 (1)	<0.12 (1)	<0.50	<6.2 (1)	NA	NA
	05/16/94	4 - 6	1	<0.12	<0.12	<0.12	<0.23	<0.12 (1)	<0.12 (1)	<0.47	<5.8 (1)	NA	NA
MW-1(R)	06/22/94	10.5 - 12.5	NR	<0.10	<0.10	<0.10	<0.20	<0.10	<0.10	<0.40	<5.0	NA	NA
	06/22/94	20 - 21.5	NR	<0.10	<0.10	<0.10	<0.20	<0.10	<0.10	<0.40	<5.0	NA	NA
MW-2(R)	06/23/94	7.5 - 9.5	NR	<0.10	<0.10	<0.10	<0.20	<0.10	<0.10	<0.40	<5.0	NA	NA
	06/23/94	10 - 12	NR	<0.10	<0.10	<0.10	<0.20	<0.10	<0.10	<0.40	<5.0	NA	NA
MW-3(R)	10/07/94	8 - 10	0	<0.10	<0.10	<0.10	<0.20	<0.10	<0.10	<0.40	<5.0	NA	NA
	10/07/94	10 - 12	0	<0.10	<0.10	<0.10	<0.20	<0.10	<0.10	<0.40	<5.0	NA	NA
MW-4(R)	06/22/94	8.5 - 10.5	NR	<0.10	1.1	1.7	**16**	7.5	23	<0.40	**190**	NA	NA
	06/22/94	10.5 - 12.5	436	<0.10	0.40	1.1	**5.9**	0.84	2.5	<0.40	29	NA	NA
MW-5(R)	10/07/94	8 - 10	0	<0.10	<0.10	<0.10	<0.20	<0.10	<0.10	<0.40	<5.0	NA	NA
	10/07/94	10 - 12	NR	<0.10	<0.10	<0.10	<0.20	<0.10	<0.10	<0.40	<5.0	NA	NA
MW-6(R)	06/23/94	12.5 - 14.5	10	<0.10	<0.10	<0.10	<0.20	<0.10	<0.10	<0.40	<5.0	NA	NA
	06/23/94	15 - 17	97	<0.10	<0.10	0.14	<0.20	<0.10	<0.10	<0.40	23	NA	NA
SB-9	03/25/99	10 - 12	1.5	<0.028	0.061	<0.028	<0.083	<0.028	<0.028	<0.028	<5.5	<8	NA
	03/25/99	12 - 14	2.0	<0.027	0.054	<0.027	<0.081	<0.027	<0.027	<0.027	<5.4	<7.5	NA
SB-11	03/26/99	10 - 12	272	<0.029	1.2	***5.9***	**6.3**	8.5	6.8	<0.029	**610**	**730**	NA
	03/26/99	14 - 16	6.9	<0.027	0.085	0.063	0.13	0.043	0.048	<0.027	<5.4	<8.3	NA
SB-12	03/25/99	0 - 2	79	<0.026	0.42	0.33	1.2	1.8	3.1	<0.026	**160**	**3,200**	NA
	03/25/99	10 - 12	4.6	<0.029	0.73	0.25	0.35	0.19	0.078	<0.029	<5.7	<11	NA
	03/25/99	14 - 15	4.1	<0.027	0.064	0.059	<0.081	<0.027	0.031	<0.027	<5.4	<8.5	NA

Table 2
Soil Sample Analytical Results
Former Amoco Service Station No. 15322
415 Broadway Street
Sheyboygan Falls, Wisconsin
Delta Project No. G027W

				Analytical Parameters									
Boring No.	Date	Sample Depth feet	PID IUs	Benzene mg/kg	Toluene mg/kg	Ethylbenzene mg/kg	Xylenes mg/kg	1,3,5-TMB mg/kg	1,2,4-TMB mg/kg	MTBE mg/kg	GRO mg/kg	DRO mg/kg	Lead mg/kg
			NR 720 RCL -->	**0.0055**	**1.5**	**2.9**	**4.1**	--	--	--	**100**	**100**	**50**
			NR 746 SSL -->	*8.5*	*38*	*4.6*	*42*	*11*	*83*	--	--	--	--
			EPA Calculated Site-Specific RCL -->	--	--	400	--	--	--	--	--	--	--
SB-14	03/26/99	10 - 12	3.6	<0.027	0.078	0.062	<0.082	<0.027	0.038	<0.027	<5.5	<8.5	NA
	03/26/99	14 - 15	3.3	<0.027	0.093	0.12	0.17	0.063	0.089	<0.027	<5.4	<7.9	NA
MW-9	07/28/03	7 - 9	25.3	<0.053	<0.053	<0.053	<0.16	<0.053	<0.053	<0.053	<5.3	NA	2.78
MW-10	07/29/03	3 - 4	225	<0.053	<0.053	<0.053	<0.16	<0.053	<0.053	<0.053	<5.2	NA	12.6
	07/29/03	5 - 7	193.2	<0.055	<0.055	<0.055	<0.17	<0.055	<0.055	<0.055	<5.6	NA	1.74
MW-11	07/29/03	2 - 2.5	161	<0.059	<0.059	<0.059	<0.18	<0.059	<0.059	<0.059	<5.8	NA	17.1
	07/29/03	7 - 9	32.2	<0.059	<0.059	<0.059	<0.18	<0.059	<0.059	<0.059	<6.1	NA	16.6
PZ-1	07/28/03	7 - 9	0.0	<0.056	<0.056	<0.056	<0.17	<0.056	<0.056	<0.056	<5.6	NA	2.16

NOTES:

-- ..... = No Standard / No SSRCL calculated
< ..... = Not detected at or above the indicated method detection limit
* ..... = Soil sample in area subsequently excavated
(1) ..... = Analyte is reported from an analysis that exceeded the EPA recommended holding time
DRO ..... = Diesel Range Organics
GRO ..... = Gasoline Range Organics
HB ..... = High boiling point hydrocarbons present in sample
IUs ..... = Instrument Units
mg/kg ..... = milligrams per kilogram (equivalent to parts per million)
MTBE ..... = Methyl Tertiary Butyl Ether
NA ..... = Not analyzed for the indicated parameter
ND ..... = Not Detected
PID ..... = Volatile organic vapor level as measured with a photoionization detector
TMB ..... = Trimethylbenzene
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 Levels
EPA Calculated Site-Specific RCL = caclulated value from the USEPA Site-Specific RCL modeling website based on WDNR guidance document Pub-RR-682
"BOLD TYPE" ..... = The indicated concentration exceeds the NR 720 RCL
"italics"..... = The indicated concentration exceeds the NR 746 Generic SSL
"underlined"..... = The indicated concentration exceeds the EPA Calculated Site-Specific SSL



LEGEND:

- PROPERTY LINE
- MONITORING WELL LOCATION
- WELL ABANDONED DURING ROAD CONSTRUCTION (2005-2006)
- AS POINT LOCATION
- SVE POINT LOCATION
- SOIL BORING LOCATION
- SOIL SAMPLE LOCATION
- PIEZOMETER LOCATION
- UNDERGROUND ELECTRIC
- GAS SERVICE
- OVERHEAD UTILITY LINES
- SANITARY SEWER
- STORM SEWER
- UNDERGROUND TELEPHONE
- WATER MAIN/SERVICE
- LIGHT POLE
- MANHOLE (MH)
- CURB INLET (CB)
- FIRE HYDRANT (HYD)
- UTILITY POLE (UP)
- UTILITY VALVE

MW-1 (R)	SAMPLE NAME
B= **31.7**	BENZENE
T= <1.0	TOLUENE
E= <1.0	ETHYLBENZENE
X= 7.0	XYLENES
TMBs= <1.0	TOTAL TRIMETHYLBENZENES
MTBE= 2.1	METHYL TERTIARY BUTYL ETHER
NAPH= 3.3	NAPHTHALENE
VC= **3.3**	VINYL CHLORIDE

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

BOLD TYPE = THE INDICATED CONCENTRATION EXCEEDS THE NR 140 ES

= ESTIMATED AREA OF GROUNDWATER WITH NR 140 ES EXCEEDENCES

North

0 40

SCALE IN FEET

FIGURE 6

GROUNDWATER ANALYTICAL RESULTS MAP
MAY 20, 2005
FORMER AMOCO SERVICE STATION NO. 15322
415 BROADWAY STREET
SHEBOYGAN FALLS, WISCONSIN

PROJECT NO.	PREPARED BY	DRAWN BY
HWI-15322	AM	DD
DATE	REVIEWED BY	FILE NAME
5/16/07		15322-Site

DELTA

Table 1
Groundwater Elevation Summary
Former Amoco Service Station No. 15322
415 Broadway Street
Sheboygan Falls, Wisconsin
Delta Project No. G027W

MW-1 (R)

TOC Elevation (pre-10/03)	**668.58**	**Well Depth**	**25.30**
TOC Elevation (10/03)	**668.57**		
Ground Elevation (pre-10/03)	**668.97**	**Screen Length**	**10.00**
Ground Elevation (10/03)	**668.89**		

Date	Groundwater Depth BTOC	Groundwater Elevation	Elevation Difference	Physical Observations	Recorded By
10/14/94	13.20	655.38	NA		Delta
03/06/95	13.89	654.69	-0.69		Delta
06/29/95	13.79	654.79	0.10		Delta
10/27/95	13.38	655.20	0.41		Delta
01/04/96	13.66	654.92	-0.28		Delta
07/31/96	12.77	655.81	0.89		Delta
02/26/97	12.58	656.00	0.19	submerged screen	Delta
07/01/98	12.94	655.64	-0.36	med/gray w/reddish-brown particles	Delta
09/22/98	13.42	655.16	-0.48	med/milky white	Delta
03/25/99	12.67	655.91	0.75	heavy white	Delta
06/15/99	12.11	656.47	0.56	milky/heavy odor	Matrix
05/08/00	12.10	656.48	0.01	cloudy, chalkwhite	Delta
08/21/00	12.59	655.99	-0.49	odor, cloudy, milky, tan	Delta
02/25/02	12.31	656.27	0.28	light gray, very turbid	Delta
09/19/02	12.71	655.87	-0.40	cloudy	Delta
08/19/03	12.31	656.26	0.39	tan, silty, slight odor	Delta
11/12/03	11.30	657.27	1.01	silty, dry @ 8.0 gal	Delta
02/18/04	12.68	655.89	-1.38	silty	Delta
05/06/04	11.94	656.63	0.74	silty, odor, dry @ 5.0 gal	Delta
08/12/04	12.07	656.50	-0.13	cloudy	Delta
11/04/04	12.36	656.21	-0.29	cloudy, gray	Delta
02/28/05	12.19	656.38	0.17	cloudy	Delta
05/20/05	12.37	656.20	-0.18	Silty, slow recharge	Delta

MW-2 (R)

TOC Elevation (pre-10/03)	**669.45**	**Well Depth**	**19.50**
TOC Elevation (10/03)	**669.45**		
Ground Elevation (pre-10/03)	**669.68**	**Screen Length**	**10.00**
Ground Elevation (10/03)	**669.63**		

Date	Groundwater Depth BTOC	Groundwater Elevation	Elevation Difference	Physical Observations	Recorded By
10/14/94	12.98	656.47	NA		Delta
03/06/95	14.07	655.38	-1.09		Delta
06/29/95	13.30	656.15	0.77		Delta
10/27/95	13.26	656.19	0.04		Delta
01/04/96	12.60	656.85	0.66		Delta
07/31/96	12.40	657.05	0.20		Delta
02/26/97	12.45	657.00	-0.05	submerged screen	Delta
07/01/98	12.28	657.17	0.17	reddish-brown	Delta
03/25/99	12.42	657.03	-0.14		Delta
06/15/99	10.91	658.54	1.51		Matrix
05/08/00	12.30	657.15	-1.39	cloudy	Delta
08/21/00	12.23	657.22	0.07	cloudy tan, odor, white bugs	Delta
02/25/02	12.32	657.13	-0.09	brown, turbid	Delta
09/19/02	12.31	657.14	0.01	muddy	Delta
08/19/03	12.27	657.18	0.04	gray, cloudy, odor	Delta
11/12/03	11.21	658.24	1.06	silty	Delta
02/18/04	13.00	656.45	-1.79	silty	Delta
05/06/04	11.82	657.63	1.18	cloudy	Delta
08/12/04	12.10	657.35	-0.28	cloudy	Delta
11/04/04	12.42	657.03	-0.32	clear	Delta
02/28/05	12.05	657.40	0.37	cloudy	Delta
05/20/05	12.39	657.06	-0.34	cloudy, slow recharge	Delta

Table 1
Groundwater Elevation Summary
Former Amoco Service Station No. 15322
415 Broadway Street
Sheboygan Falls, Wisconsin
Delta Project No. G027W

MW-3 (R)

TOC Elevation (pre-10/03)	**668.59**	**Well Depth**	**20.00**
TOC Elevation (10/03)	**668.73**		
Ground Elevation (pre-10/03)	**669.07**	**Screen Length**	**10.00**
Ground Elevation (10/03)	**668.98**		

Date	Groundwater Depth BTOC	Groundwater Elevation	Elevation Difference	Physical Observations	Recorded By
10/14/94	14.58	654.01	NA		Delta
03/06/95	15.43	653.16	-0.85		Delta
06/29/95	15.21	653.38	0.22		Delta
10/27/95	14.69	653.90	0.52		Delta
01/04/96	14.10	654.49	0.59		Delta
07/31/96	14.33	654.26	-0.23		Delta
02/26/97	14.13	654.46	0.20	submerged screen	Delta
07/01/98	14.50	654.09	-0.37	med/brown	Delta
03/25/99	14.22	654.37	0.28		Delta
06/15/99	13.15	655.44	1.07	odor	Matrix
05/08/00	13.97	654.62	-0.82	clear	Delta
08/21/00	13.95	654.64	0.02	odor, clear w/yellow tint	Delta
02/25/02	14.16	654.43	-0.21	gray, turbid	Delta
09/19/02	14.21	654.38	-0.05	clear	Delta
08/19/03	13.95	654.78	0.40	clear, odor	Delta
11/12/03	13.35	655.38	0.60	clear, odor	Delta
02/18/04	14.60	654.13	-1.25	cloudy, odor	Delta
05/06/04	13.59	655.14	1.01	clear	Delta
08/12/04	13.97	654.76	-0.38	clear, odor	Delta
11/04/04	14.03	654.70	-0.06	clear, odor	Delta
02/28/05	13.95	654.78	0.08	clear, odor	Delta
05/20/05	14.26	654.47	-0.31	clear, dry @ 3 gal	Delta

MW-4 (R)

TOC Elevation (pre-10/03)	**668.91**	**Well Depth**	**21.50**
TOC Elevation (10/03)	**668.88**		
Ground Elevation (pre-10/03)	**669.18**	**Screen Length**	**10.00**
Ground Elevation (10/03)	**669.13**		

Date	Groundwater Depth BTOC	Groundwater Elevation	Elevation Difference	Physical Observations	Recorded By
10/14/94	12.66	656.25	NA		Delta
03/06/95	13.86	655.05	-1.20		Delta
06/29/95	13.56	655.35	0.30		Delta
10/27/95	13.22	655.69	0.34		Delta
01/04/96	13.28	655.63	-0.06		Delta
07/31/96	12.58	656.33	0.70	light sheen	Delta
02/26/97	12.75	656.16	-0.17	submerged screen	Delta
07/01/98	13.57	655.34	-0.82	med/gray	Delta
09/22/98	12.59	656.32	0.98	slight gray, obvious odor	Delta
03/25/99	12.30	656.61	0.29	strong odor	Delta
06/15/99	11.29	657.62	1.01	odor	Matrix
05/08/00	12.60	656.31	-1.31	clear, strong odor	Delta
08/21/00	12.72	656.19	-0.12	gray, strong odor & sheen	Delta
02/25/02	12.75	656.16	-0.03	gray, turbid, sheen	Delta
09/19/02	12.71	656.20	0.04	cloudy	Delta
08/19/03	12.15	656.73	0.53	black, cloudy, odor, sheen on purge H_20	Delta
11/12/03	12.02	656.86	0.13	silty, odor	Delta
02/18/04	13.49	655.39	-1.47	silty, odor	Delta
05/06/04	12.24	656.64	1.25	cloudy, odor	Delta
08/12/04	12.57	656.31	-0.33	clear, odor	Delta
11/04/04	13.11	655.77	-0.54	black, odor	Delta
02/28/05	12.39	656.49	0.72	cloudy, odor	Delta
05/20/05	12.59	656.29	-0.20	black, slow discharge	Delta

Table 1
Groundwater Elevation Summary
Former Amoco Service Station No. 15322
415 Broadway Street
Sheboygan Falls, Wisconsin
Delta Project No. G027W

MW-5 (R)

TOC Elevation (pre-10/03)	**668.88**	**Well Depth**	**20.00**
TOC Elevation (10/03)	**668.91**		
Ground Elevation (pre-10/03)	**669.29**	**Screen Length**	**10.00**
Ground Elevation (10/03)	**669.24**		

Date	Groundwater Depth BTOC	Groundwater Elevation	Elevation Difference	Physical Observations	Recorded By
10/14/94	11.39	657.49	NA		Delta
03/06/95	11.92	656.96	-0.53		Delta
06/29/95	10.52	658.36	1.40		Delta
10/27/95	10.33	658.55	0.19		Delta
01/04/96	9.67	659.21	0.66		Delta
07/31/96	8.80	660.08	0.87		Delta
02/26/97	9.34	659.54	-0.54	submerged screen	Delta
07/01/98	9.06	659.82	0.28	mild/brown	Delta
03/25/99	14.22	654.66	-5.16		Delta
06/15/99	8.15	660.73	6.07		Matrix
05/08/00	8.81	660.07	-0.66	clear	Delta
08/21/00	8.62	660.26	0.19	slightly cloudy, tan	Delta
02/25/02	8.25	660.63	0.37	brown, turbid	Delta
09/19/02	8.25	660.63	0.00	clear	Delta
08/19/03	9.15	659.76	-0.87	slightly cloudy	Delta
11/12/03	8.30	660.61	0.85	silty	Delta
02/18/04	10.25	658.66	-1.95	silty	Delta
05/06/04	9.21	659.70	1.04	silty	Delta
08/12/04	7.50	661.41	1.71	cloudy	Delta
11/04/04	9.27	659.64	-1.77	cloudy, brown	Delta
02/28/05	8.94	659.97	0.33	cloudy	Delta
05/20/05	8.36	660.55	0.58	silty, slow recharge	Delta

MW-6 (R)

TOC Elevation (pre-10/03)	**668.32**	**Well Depth**	**20.50**
TOC Elevation (10/03)	**668.31**		
Ground Elevation (pre-10/03)	**668.68**	**Screen Length**	**10.00**
Ground Elevation (10/03)	**668.63**		

Date	Groundwater Depth BTOC	Groundwater Elevation	Elevation Difference	Physical Observations	Recorded By
10/14/94	12.02	656.30	NA		Delta
03/06/95	13.22	655.10	-1.20		Delta
06/29/95	12.78	655.54	0.44		Delta
10/27/95	12.37	655.95	0.41		Delta
01/04/96	11.90	656.42	0.47		Delta
07/31/96	11.86	656.46	0.04		Delta
02/26/97	11.86	656.46	0.00	submerged screen	Delta
07/01/98	11.78	656.54	0.08	med/gray-brown	Delta
09/22/98	11.99	656.33	-0.21	med/milky white	Delta
03/25/99	11.81	656.51	0.18	mod/white	Delta
06/15/99	10.47	657.85	1.34	milky/mod	Matrix
05/08/00	11.97	656.35	-1.50	cloudy, chalk white	Delta
08/21/00	11.88	656.44	0.09	odor, cloudy milky tan	Delta
02/25/02	12.45	655.87	-0.57	light gray, turbid	Delta
09/19/02	12.27	656.05	0.18	cloudy	Delta
08/19/03	11.53	656.78	0.73	gray, silty, odor, dry @ 2.5 gal	Delta
11/12/03	11.11	657.20	0.42	silty	Delta
02/18/04	12.33	655.98	-1.22	silty	Delta
05/06/04	11.15	657.16	1.18	silty, odor	Delta
08/12/04	11.80	656.51	-0.65	cloudy, odor	Delta
11/04/04	11.77	656.54	0.03	cloudy, gray, odor	Delta
02/28/05	11.68	656.63	0.09	cloudy	Delta
05/20/05	11.93	656.38	-0.25	cloudy, dry @ 3 gal	Delta

Table 1
Groundwater Elevation Summary
Former Amoco Service Station No. 15322
415 Broadway Street
Sheboygan Falls, Wisconsin
Delta Project No. G027W

MW-7

TOC Elevation (pre-10/03)	**669.15**	**Well Depth**	**25.00**
TOC Elevation (10/03)	**669.21**		
Ground Elevation (pre-10/03)	**669.47**	**Screen Length**	**10.00**
Ground Elevation (10/03)	**669.42**		

Date	Groundwater Depth BTOC	Groundwater Elevation	Elevation Difference	Physical Observations	Recorded By
10/14/94	11.26	657.89	NA		Delta
03/06/95	12.38	656.77	-1.12		Delta
06/29/95	11.41	657.74	0.97		Delta
10/27/95	11.79	657.36	-0.38		Delta
01/04/96	11.01	658.14	0.78		Delta
07/31/96	10.60	658.55	0.41		Delta
02/26/97	11.13	658.02	-0.53	submerged screen	Delta
07/01/98	10.69	658.46	0.44	mild/brown	Delta
09/22/98	11.27	657.88	-0.58	mild/gray	Delta
03/25/99	10.85	658.30	0.42	heavy/gray, dry, strong odor	Delta
06/15/99	9.20	659.95	1.65	dry @ 2 gal	Matrix
05/08/00	10.60	658.55	-1.40	dark gray	Delta
08/21/00	10.82	658.33	-0.22	odor, black	Delta
02/25/02	10.85	658.30	-0.03	black	Delta
09/19/02	11.18	657.97	-0.33	black water with particles	Delta
08/19/03	11.53	657.68	-0.29	black, cloudy, odor, dry @ 3 gal	Delta
11/12/03	10.52	658.69	1.01	silty, odor, dry @ 5.0 gal	Delta
02/18/04	12.30	656.91	-1.78	silty, odor, dry @ 3.0 gal	Delta
05/06/04	10.80	658.41	1.50	silty, odor, dry @ 30 gal	Delta
08/12/04	11.14	658.07	-0.34	silty	Delta
11/04/04	11.38	657.83	-0.24	cklear, odor	Delta
02/28/05	11.15	658.06	0.23	silty, odor	Delta
05/20/05	11.46	657.75	-0.31	black, dry @ 3.0 gal	Delta

MW-8

TOC Elevation (pre-10/03)	**668.26**	**Well Depth**	**22.50**
TOC Elevation (10/03)	**668.35**		
Ground Elevation (pre-10/03)	**668.77**	**Screen Length**	**15.00**
Ground Elevation (10/03)	**668.63**		

Date	Groundwater Depth BTOC	Groundwater Elevation	Elevation Difference	Physical Observations	Recorded By
10/27/95	8.79	659.47	NA		Delta
01/04/96	8.28	659.98	0.51		Delta
07/31/96	7.92	660.34	0.36		Delta
02/26/97	8.38	659.88	-0.46	submerged screen	Delta
07/01/98	7.67	660.59	0.71	mild/brown	Delta
03/25/99	8.12	660.14	-0.45		Delta
06/15/99	7.43	660.83	0.69		Matrix
05/08/00	7.37	660.89	0.06	cloudy brown	Delta
08/21/00	8.53	659.73	-1.16	cloudy tan	Delta
02/25/02	7.26	661.00	1.27	brown, turbid	Delta
09/19/02	7.31	660.95	-0.05	clear	Delta
08/19/03	8.18	660.17	-0.78	slightly cloudy	Delta
11/12/03	8.14	660.21	0.04	silty	Delta
02/18/04	9.90	658.45	-1.76	cloudy, dry @ 6.0 gal	Delta
05/06/04	7.94	660.41	1.96	silty	Delta
08/12/04	8.40	659.95	-0.46	cloudy	Delta
11/04/04	8.45	659.90	-0.05	cloudy, brown	Delta
02/28/05	8.65	659.70	-0.20	cloudy	Delta
05/20/05	7.72	660.63	0.93	silty, slow discharge	Delta

Table 1
Groundwater Elevation Summary
Former Amoco Service Station No. 15322
415 Broadway Street
Sheboygan Falls, Wisconsin
Delta Project No. G027W

MW-9

TOC Elevation (10/03)	**671.05**	**Well Depth**	**21.50**
Ground Elevation (10/03)	**671.35**	**Screen Length**	**15.00**

Date	Groundwater Depth BTOC	Groundwater Elevation	Elevation Difference	Physical Observations	Recorded By
08/19/03	13.20	657.85	NA	light brown, silty	Delta
11/12/03	12.00	659.05	1.20	silty	Delta
02/18/04	13.75	657.30	-1.75	silty	Delta
05/06/04	12.40	658.65	1.35	silty	Delta
08/12/04	12.52	658.53	-0.12	cloudy	Delta
11/04/04	12.75	658.30	-0.23	cloudy, tan	Delta
02/28/05	12.42	658.63	0.33	silty	Delta
05/20/05	12.72	658.33	-0.30	silty	Delta

MW-10

TOC Elevation (10/03)	**668.63**	**Well Depth**	**13.80**
Ground Elevation (10/03)	**668.91**	**Screen Length**	**10.00**

Date	Groundwater Depth BTOC	Groundwater Elevation	Elevation Difference	Physical Observations	Recorded By
08/19/03	11.23	657.40	NA	tan, silty, dry @ 0.5 gal	Delta
11/12/03	10.27	658.36	0.96	silty	Delta
02/18/04	11.86	656.77	-1.59	silty, dry @ 0.5 gal	Delta
05/06/04	10.51	658.12	1.35	silty	Delta
08/12/04	10.80	657.83	-0.29	cloudy	Delta
11/04/04	10.99	657.64	-0.19	cloudy, brown	Delta
02/28/05	10.88	657.75	0.11	cloudy	Delta
05/20/05	11.03	657.60	-0.15	cloudy, dry @ 0.25 gal	Delta

MW-11

TOC Elevation (10/03)	**667.54**	**Well Depth**	**18.70**
Ground Elevation (10/03)	**667.82**	**Screen Length**	**15.00**

Date	Groundwater Depth BTOC	Groundwater Elevation	Elevation Difference	Physical Observations	Recorded By
08/19/03	10.28	657.26	NA	slightly cloudy	Delta
11/12/03	8.68	658.86	1.60	cloudy	Delta
02/18/04	12.68	654.86	-4.00	silty	Delta
05/06/04	9.37	658.17	3.31	silty	Delta
08/12/04	9.92	657.62	-0.55	cloudy	Delta
11/04/04	9.19	658.35	0.73	cloudy, brown	Delta
02/28/05	10.61	656.93	-1.42	cloudy	Delta
05/20/05	9.43	658.11	1.18	cloudy	Delta
08/01/06	Well was destroyed between fall 2005 and spring 2006 during road reconstruction.				

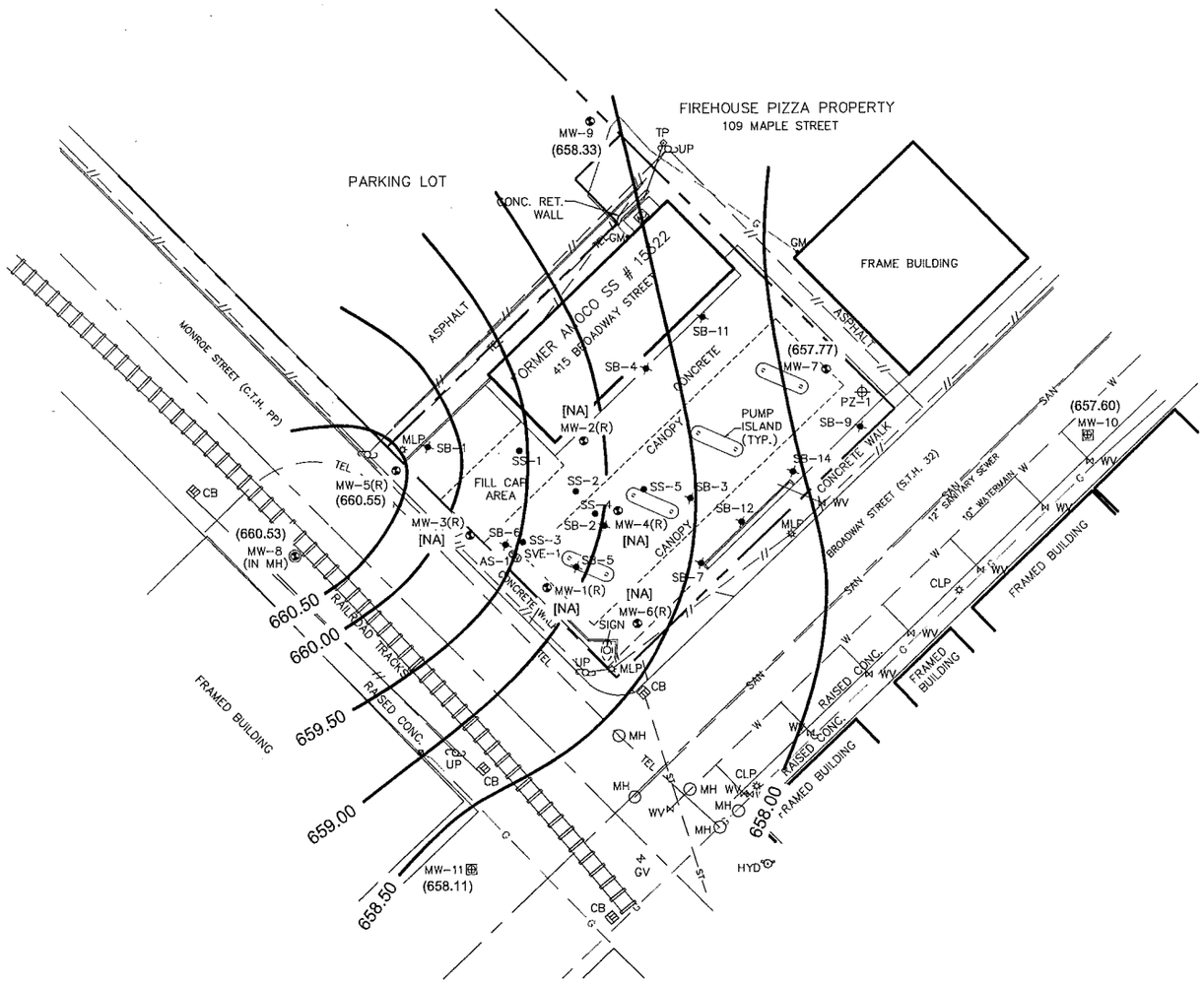
Table 1
Groundwater Elevation Summary
Former Amoco Service Station No. 15322
415 Broadway Street
Sheboygan Falls, Wisconsin
Delta Project No. G027W

PZ-1

TOC Elevation (10/03)	**669.13**	**Well Depth**	**29.70**
Ground Elevation (10/03)	**669.02**	**Screen Length**	**2.00**

Date	Groundwater Depth BTOC	Groundwater Elevation	Elevation Difference	Physical Observations	Recorded By
08/19/03	15.27	653.86	NA	slightly cloudy, dry @ 3.5 gal	Delta
11/12/03	14.43	654.70	0.84	silty, dry @ 5.0 gal	Delta
02/18/04	15.00	654.13	-0.57	silty, dry @ 4.5 gal	Delta
05/06/04	15.02	654.11	-0.02	silty	Delta
08/12/04	15.21	653.92	-0.19	clear	Delta
11/04/04	14.82	654.31	0.39	cloudy, brown	Delta
02/28/05	16.31	652.82	-1.49	clear	Delta
05/20/05	15.47	653.66	0.84	silty, dry @ 3.0 gal	Delta

NOTES:
NA = Not Applicable
NM = Not Measured
All measurements in feet (MSL)
TOC = Top of Casing
BTOC = Below Top of Casing
TOC elevation & ground elevation measured in feet mean sea level
Survey checked 1/22/96-okay
TOC and Ground Elevation Survey completed by Land Information Services, Inc., Wauwatosa, Wisconsin, October 7, 2003.



LEGEND:

- PROPERTY LINE
- MONITORING WELL LOCATION
- WELL ABANDONED DURING ROAD CONSTRUCTION (2005–2006)
- AS POINT LOCATION
- SVE POINT LOCATION
- SOIL BORING LOCATION
- SOIL SAMPLE LOCATION
- PIEZOMETER LOCATION
- UNDERGROUND ELECTRIC
- GAS SERVICE
- OVERHEAD UTILITY LINES
- SANITARY SEWER
- STORM SEWER
- UNDERGROUND TELEPHONE
- WATER MAIN/SERVICE
- LIGHT POLE
- MANHOLE (MH)
- CURB INLET (CB)
- FIRE HYDRANT (HYD)
- UTILITY POLE (UP)
- UTILITY VALVE
- (658.11) GROUNDWATER ELEVATION (FT.)
- [NA] NOT USED FOR FLOW CALCULATION
- 658.00 GROUNDWATER CONTOR LINE CONTOUR INTERVAL = 0.50 FT.

North

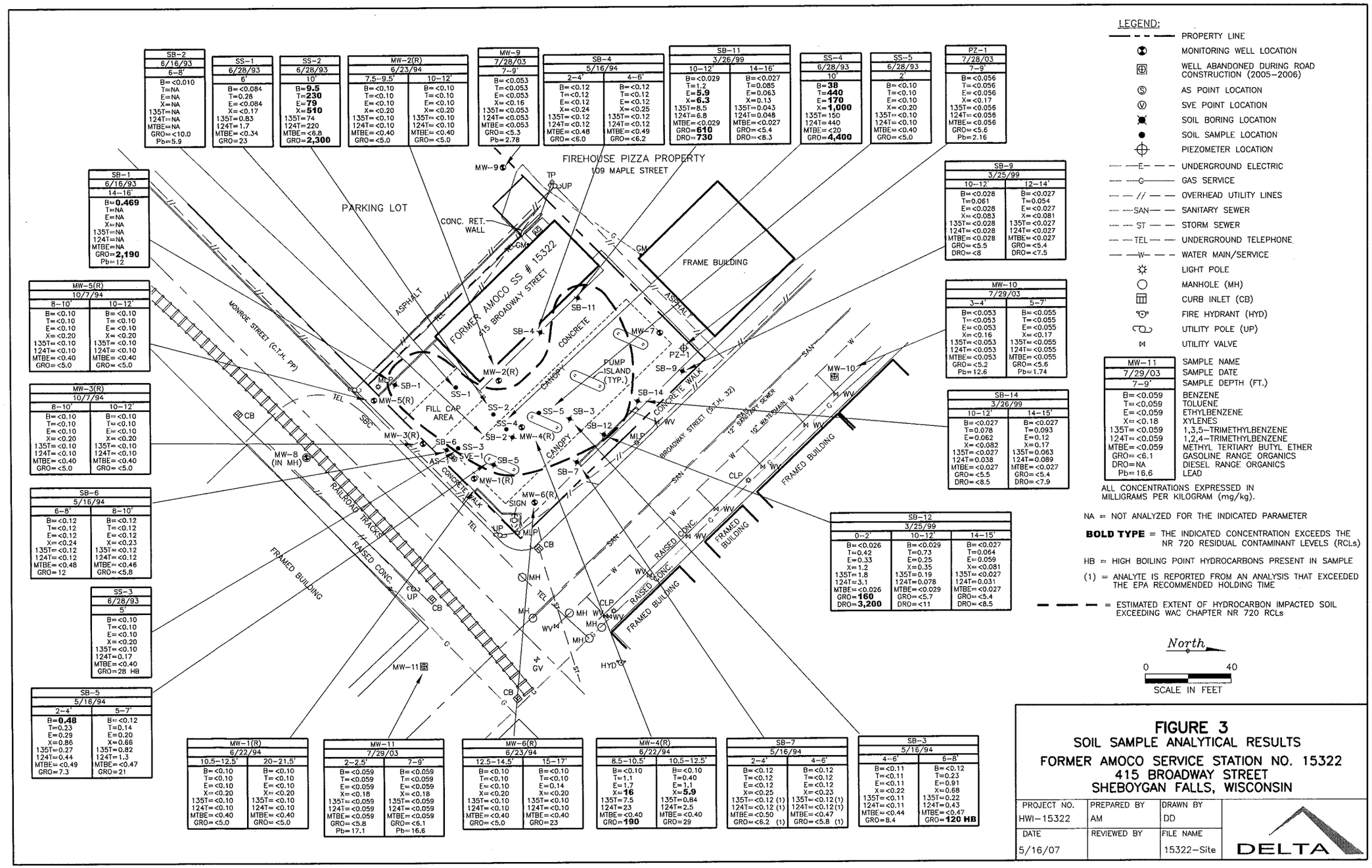
0 40

SCALE IN FEET

FIGURE 7

GROUNDWATER ELEVATION CONTOUR MAP
MAY 20, 2005
FORMER AMOCO SERVICE STATION NO. 15322
415 BROADWAY STREET
SHEBOYGAN FALLS, WISCONSIN

PROJECT NO.	PREPARED BY	DRAWN BY	
HWI–15322	AM	DD	DELTA
DATE	REVIEWED BY	FILE NAME	
5/16/07		15322–Site	



SB-2	
6/16/93	
6–8'	
B=<0.010	
T=NA	
E=NA	
X=NA	
135T=NA	
124T=NA	
MTBE=NA	
GRO=<10.0	
Pb=5.9	

SS-1	
6/28/93	
6'	
B=<0.084	
T=0.28	
E=<0.084	
X=<0.17	
135T=0.83	
124T=1.7	
MTBE=<0.34	
GRO=23	

SS-2	
6/28/93	
10'	
B=**9.5**	
T=**230**	
E=**79**	
X=**510**	
135T=74	
124T=220	
MTBE=<6.8	
GRO=**2,300**	

MW-2(R)	
6/23/94	
7.5–9.5'	10–12'
B=<0.10	B=<0.10
T=<0.10	T=<0.10
E=<0.10	E=<0.10
X=<0.20	X=<0.20
135T=<0.10	135T=<0.10
124T=<0.10	124T=<0.10
MTBE=<0.40	MTBE=<0.40
GRO=<5.0	GRO=<5.0

MW-9	
7/28/03	
7–9'	
B=<0.053	
T=<0.053	
E=<0.053	
X=<0.16	
135T=<0.053	
124T=<0.053	
MTBE=<0.053	
GRO=<5.3	
Pb=2.78	

SB-4	
5/16/94	
2–4'	4–6'
B=<0.12	B=<0.12
T=<0.12	T=<0.12
E=<0.12	E=<0.12
X=<0.24	X=<0.25
135T=<0.12	135T=<0.12
124T=<0.12	124T=<0.12
MTBE=<0.48	MTBE=<0.49
GRO=<6.0	GRO=<6.2

SB-11	
3/26/99	
10–12'	14–16'
B=<0.029	B=<0.027
T=1.2	T=0.085
E=**5.9**	E=0.063
X=**6.3**	X=0.13
135T=8.5	135T=0.043
124T=6.8	124T=0.048
MTBE=<0.029	MTBE=<0.027
GRO=**610**	GRO=<5.4
DRO=**730**	DRO=<8.3

SS-4	
6/28/93	
10'	
B=**38**	
T=**440**	
E=**170**	
X=**1,000**	
135T=150	
124T=440	
MTBE=<20	
GRO=**4,400**	

SS-5	
6/28/93	
2'	
B=<0.10	
T=<0.10	
E=<0.10	
X=<0.20	
135T=<0.10	
124T=<0.10	
MTBE=<0.40	
GRO=<5.0	

PZ-1	
7/28/03	
7–9'	
B=<0.056	
T=<0.056	
E=<0.056	
X=<0.17	
135T=<0.056	
124T=<0.056	
MTBE=<0.056	
GRO=<5.6	
Pb=2.16	

SB-1	
6/16/93	
14–16'	
B=**0.469**	
T=NA	
E=NA	
X=NA	
135T=NA	
124T=NA	
MTBE=NA	
GRO=**2,190**	
Pb=12	

SB-9	
3/25/99	
10–12'	12–14'
B=<0.028	B=<0.027
T=0.061	T=0.054
E=<0.028	E=<0.027
X=<0.083	X=<0.081
135T=<0.028	135T=<0.027
124T=<0.028	124T=<0.027
MTBE=<0.028	MTBE=<0.027
GRO=<5.5	GRO=<5.4
DRO=<8	DRO=<7.5

MW-5(R)	
10/7/94	
8–10'	10–12'
B=<0.10	B=<0.10
T=<0.10	T=<0.10
E=<0.10	E=<0.10
X=<0.20	X=<0.20
135T=<0.10	135T=<0.10
124T=<0.10	124T=<0.10
MTBE=<0.40	MTBE=<0.40
GRO=<5.0	GRO=<5.0

MW-10	
7/29/03	
3–4'	5–7'
B=<0.053	B=<0.055
T=<0.053	T=<0.055
E=<0.053	E=<0.055
X=<0.16	X=<0.17
135T=<0.053	135T=<0.055
124T=<0.053	124T=<0.055
MTBE=<0.053	MTBE=<0.055
GRO=<5.2	GRO=<5.6
Pb=12.6	Pb=1.74

MW-3(R)	
10/7/94	
8–10'	10–12'
B=<0.10	B=<0.10
T=<0.10	T=<0.10
E=<0.10	E=<0.10
X=<0.20	X=<0.20
135T=<0.10	135T=<0.10
124T=<0.10	124T=<0.10
MTBE=<0.40	MTBE=<0.40
GRO=<5.0	GRO=<5.0

SB-14	
3/26/99	
10–12'	14–15'
B=<0.027	B=<0.027
T=0.078	T=0.093
E=0.062	E=0.12
X=<0.082	X=0.17
135T=<0.027	135T=0.083
124T=0.038	124T=0.089
MTBE=<0.027	MTBE=<0.027
GRO=<5.5	GRO=<5.4
DRO=<8.5	DRO=<7.9

SB-6	
5/16/94	
6–8'	8–10'
B=<0.12	B=<0.12
T=<0.12	T=<0.12
E=<0.12	E=<0.12
X=<0.24	X=<0.23
135T=<0.12	135T=<0.12
124T=<0.12	124T=<0.12
MTBE=<0.48	MTBE=<0.46
GRO=12	GRO=<5.8

SB-12		
3/25/99		
0–2'	10–12'	14–15'
B=<0.026	B=<0.029	B=<0.027
T=0.42	T=0.73	T=0.064
E=0.33	E=0.25	E=0.059
X=1.2	X=0.35	X=<0.081
135T=1.8	135T=0.19	135T=<0.027
124T=3.1	124T=0.078	124T=0.031
MTBE=<0.026	MTBE=<0.029	MTBE=<0.027
GRO=**160**	GRO=<5.7	GRO=<5.4
DRO=**3,200**	DRO=<11	DRO=<8.5

SS-3	
6/28/93	
5'	
B=<0.10	
T=<0.10	
E=<0.10	
X=<0.20	
135T=<0.10	
124T=0.17	
MTBE=<0.40	
GRO=28 HB	

SB-5	
5/16/94	
2–4'	5–7'
B=**0.48**	B=<0.12
T=0.23	T=0.14
E=0.29	E=0.20
X=0.86	X=0.66
135T=0.27	135T=0.82
124T=0.44	124T=1.3
MTBE=<0.49	MTBE=<0.47
GRO=7.3	GRO=21

MW-1(R)	
6/22/94	
10.5–12.5'	20–21.5'
B=<0.10	B=<0.10
T=<0.10	T=<0.10
E=<0.10	E=<0.10
X=<0.20	X=<0.20
135T=<0.10	135T=<0.10
124T=<0.10	124T=<0.10
MTBE=<0.40	MTBE=<0.40
GRO=<5.0	GRO=<5.0

MW-11	
7/29/03	
2–2.5'	7–9'
B=<0.059	B=<0.059
T=<0.059	T=<0.059
E=<0.059	E=<0.059
X=<0.18	X=<0.18
135T=<0.059	135T=<0.059
124T=<0.059	124T=<0.059
MTBE=<0.059	MTBE=<0.059
GRO=<5.8	GRO=<6.1
Pb=17.1	Pb=16.6

MW-6(R)	
6/23/94	
12.5–14.5'	15–17'
B=<0.10	B=<0.10
T=<0.10	T=<0.10
E=<0.10	E=0.14
X=<0.20	X=<0.20
135T=<0.10	135T=<0.10
124T=<0.10	124T=<0.10
MTBE=<0.40	MTBE=<0.40
GRO=<5.0	GRO=23

MW-4(R)	
6/22/94	
8.5–10.5'	10.5–12.5'
B=<0.10	B=<0.10
T=1.1	T=0.40
E=1.7	E=1.1
X=**16**	X=**5.9**
135T=7.5	135T=0.84
124T=23	124T=2.5
MTBE=<0.40	MTBE=<0.40
GRO=**190**	GRO=29

SB-7	
5/16/94	
2–4'	4–6'
B=<0.12	B=<0.12
T=<0.12	T=<0.12
E=<0.12	E=<0.12
X=<0.25	X=<0.23
135T=<0.12 (1)	135T=<0.12 (1)
124T=<0.12 (1)	124T=<0.12 (1)
MTBE=<0.50	MTBE=<0.47
GRO=<6.2 (1)	GRO=<5.8 (1)

SB-3	
5/16/94	
4–6'	6–8'
B=<0.11	B=<0.12
T=<0.11	T=0.23
E=<0.11	E=0.91
X=<0.22	X=0.68
135T=<0.11	135T=0.22
124T=<0.11	124T=0.43
MTBE=<0.44	MTBE=<0.47
GRO=8.4	GRO=**120 HB**

LEGEND:

- PROPERTY LINE
- MONITORING WELL LOCATION
- WELL ABANDONED DURING ROAD CONSTRUCTION (2005–2006)
- AS POINT LOCATION
- SVE POINT LOCATION
- SOIL BORING LOCATION
- SOIL SAMPLE LOCATION
- PIEZOMETER LOCATION
- UNDERGROUND ELECTRIC
- GAS SERVICE
- OVERHEAD UTILITY LINES
- SANITARY SEWER
- STORM SEWER
- UNDERGROUND TELEPHONE
- WATER MAIN/SERVICE
- LIGHT POLE
- MANHOLE (MH)
- CURB INLET (CB)
- FIRE HYDRANT (HYD)
- UTILITY POLE (UP)
- UTILITY VALVE

MW-11	SAMPLE NAME
7/29/03	SAMPLE DATE
7–9'	SAMPLE DEPTH (FT.)
B=<0.059	BENZENE
T=<0.059	TOLUENE
E=<0.059	ETHYLBENZENE
X=<0.18	XYLENES
135T=<0.059	1,3,5–TRIMETHYLBENZENE
124T=<0.059	1,2,4–TRIMETHYLBENZENE
MTBE=<0.059	METHYL TERTIARY BUTYL ETHER
GRO=<6.1	GASOLINE RANGE ORGANICS
DRO=NA	DIESEL RANGE ORGANICS
Pb=16.6	LEAD

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

NA = NOT ANALYZED FOR THE INDICATED PARAMETER

BOLD TYPE = THE INDICATED CONCENTRATION EXCEEDS THE NR 720 RESIDUAL CONTAMINANT LEVELS (RCLs)

HB = HIGH BOILING POINT HYDROCARBONS PRESENT IN SAMPLE

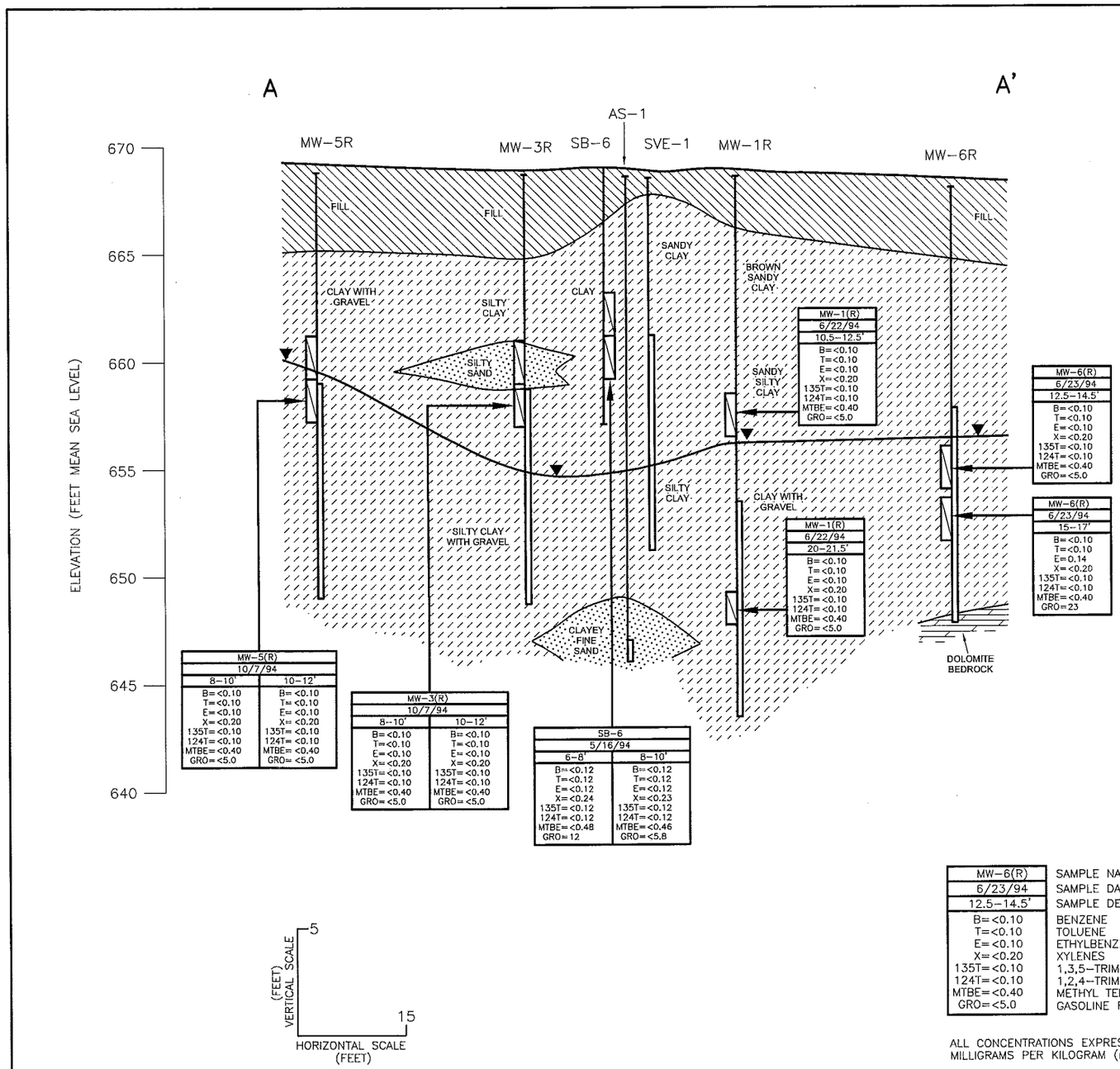
(1) = ANALYTE IS REPORTED FROM AN ANALYSIS THAT EXCEEDED THE EPA RECOMMENDED HOLDING TIME

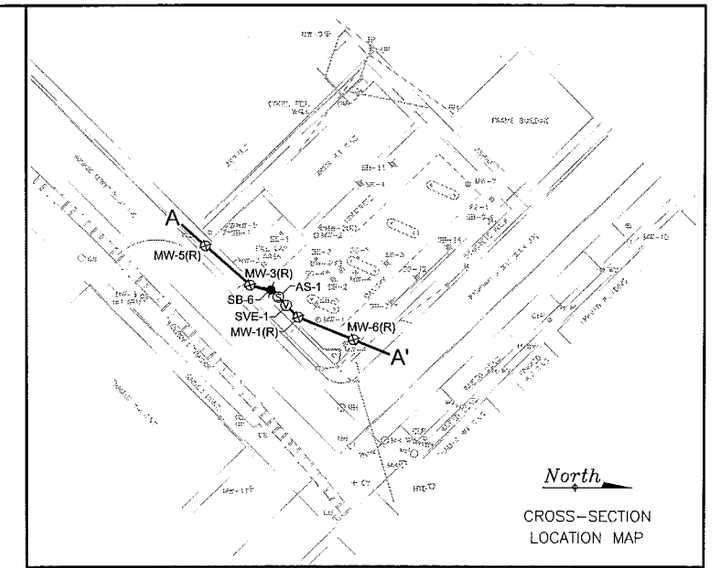
= ESTIMATED EXTENT OF HYDROCARBON IMPACTED SOIL EXCEEDING WAC CHAPTER NR 720 RCLs

FIGURE 3
SOIL SAMPLE ANALYTICAL RESULTS
FORMER AMOCO SERVICE STATION NO. 15322
415 BROADWAY STREET
SHEBOYGAN FALLS, WISCONSIN

PROJECT NO.	PREPARED BY	DRAWN BY
HWI–15322	AM	DD
DATE	REVIEWED BY	FILE NAME
5/16/07		15322–Site

DELTA





LEGEND:

- GROUND SURFACE
- WATER TABLE AS MEASURED ON 11/4/04
- SAMPLE LOCATION
- SCREENED INTERVAL
- END OF BORING
- FILL
- SILTY SAND OR CLAYEY FINE SAND
- CLAY, SILTY CLAY OR SANDY CLAY
- DOLOMITE BEDROCK

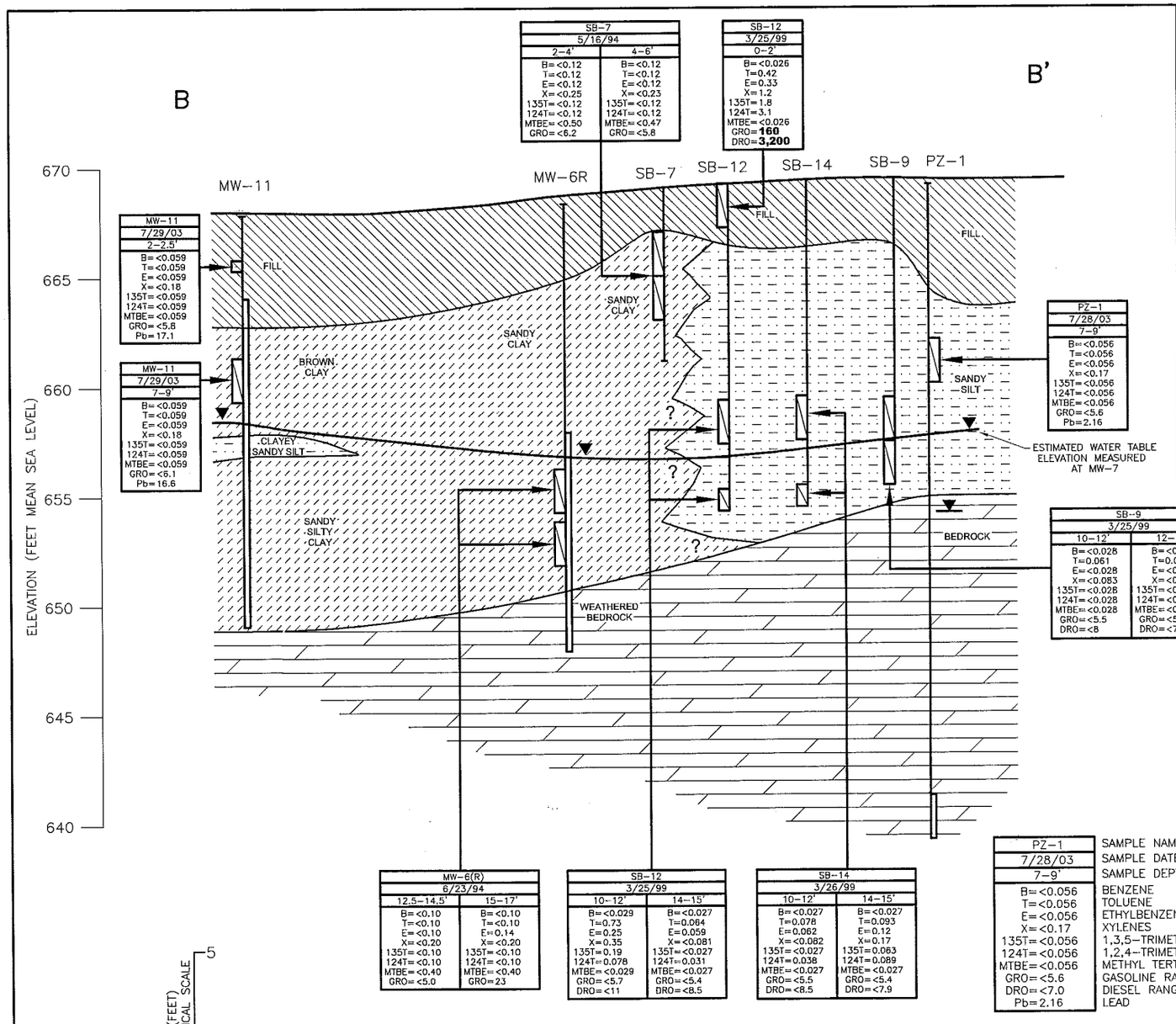
MW-6(R)	SAMPLE NAME
6/23/94	SAMPLE DATE
12.5-14.5'	SAMPLE DEPTH (FT.)
B=<0.10	BENZENE
T=<0.10	TOLUENE
E=<0.10	ETHYLBENZENE
X=<0.20	XYLENES
135T=<0.10	1,3,5-TRIMETHYLBENZENE
124T=<0.10	1,2,4-TRIMETHYLBENZENE
MTBE=<0.40	METHYL TERTIARY BUTYL ETHER
GRO=<5.0	GASOLINE RANGE ORGANICS

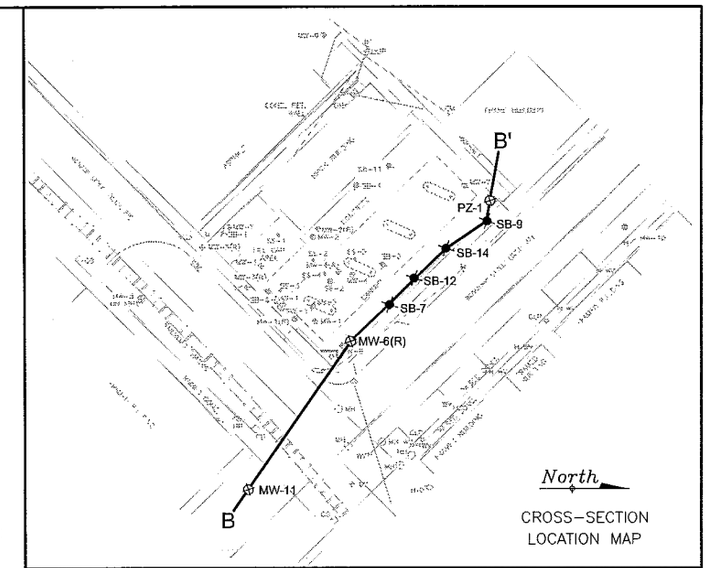
ALL CONCENTRATIONS EXPRESSED IN MILLIGRAMS PER KILOGRAM (mg/kg).

FIGURE 4
GEOLOGIC CROSS SECTION A-A'
FORMER AMOCO SERVICE STATION NO. 15322
415 BROADWAY STREET
SHEBOYGAN FALLS, WISCONSIN

PROJECT NO.	PREPARED BY	DRAWN BY
G027W	KM	DD
DATE	REVIEWED BY	FILE NAME
12/20/04		15322-A

Delta Environmental Consultants, Inc.





LEGEND:

- GROUND SURFACE
- WATER TABLE AS MEASURED ON 11/4/04
- THE WELL SCREEN FOR PZ-1 IS SUBMERGED; THE WATER TABLE PRESENTED IN THE SANDY SILT IS AN ESTIMATED DEPTH TO GROUNDWATER BASED ON THE DEPTH TO WATER IN MW-7
- SAMPLE LOCATION
- SCREENED INTERVAL
- END OF BORING
- FILL
- SANDY SILT
- SANDY OR SILTY CLAY
- BEDROCK

PZ-1	SAMPLE NAME
7/28/03	SAMPLE DATE
7-9'	SAMPLE DEPTH (FT.)
B=<0.056	BENZENE
T=<0.056	TOLUENE
E=<0.056	ETHYLBENZENE
X=<0.17	XYLENES
135T=<0.056	1,3,5-TRIMETHYLBENZENE
124T=<0.056	1,2,4-TRIMETHYLBENZENE
MTBE=<0.056	METHYL TERTIARY BUTYL ETHER
GRO=<5.6	GASOLINE RANGE ORGANICS
DRO=<7.0	DIESEL RANGE ORGANICS
Pb=2.16	LEAD

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

BOLD TYPE = THE INDICATED CONCENTRATION EXCEEDS THE NR 720 RESIDUAL CONTAMINANT LEVELS (RCLs)

FIGURE 5
GEOLOGIC CROSS SECTION B-B'
FORMER AMOCO SERVICE STATION NO. 15322
415 BROADWAY STREET
SHEBOYGAN FALLS, WISCONSIN

PROJECT NO.	PREPARED BY	DRAWN BY
G027W	KM	DD
DATE	REVIEWED BY	FILE NAME
12/20/04		15322-B

Delta Environmental Consultants, Inc.

June 15, 2007

Mr. Joel Tauschek
City Clerk,
City of Sheboygan Falls City Hall
375 Buffalo Street
Sheboygan Falls, Wisconsin 53085

Subject: **Notification of Potential Residual Petroleum Contamination in City ROW**
Former Amoco Service Station No. 15322
415 Broadway Street,
Sheboygan Falls, Wisconsin 53085
WDNR FID No. 460142760

DELTA

Dear Mr. Tauschek:

A request for case closure of the above referenced petroleum remediation site is being submitted by Delta Consultants (Delta) 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 sample/monitoring well locations and summarized analytical results. Residual groundwater contamination above Wisconsin Administrative Code Chapter NR 140 enforcement standards (ES) was detected in monitoring well MW-3R, which is located in the Monroe Street right-of-way (ROW). Residual groundwater contamination may be present along the Broadway Street ROW adjacent to the site. Monitoring wells across both street ROWs indicate that contamination does not extend beyond the ROWs. There is the potential that petroleum impacted groundwater is present in the city right-of-way near these areas.

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

Attachments

c: Nancy Ryan – Wis. Dept. of Natural Resources
Rick Carney – Delta Consultants

STATEMENT OF LEGAL DESCRIPTION ACCURACY

FOR

Parcel Identification Number: 59282900980 (Former Amoco SS # 15322)
59282901000 (Firehouse Pizza Property)
59282900970 (City of Sheboygan Falls property)

Geographic Position: 696237, 364091 WTM

Former Amoco Service Station No. 15322
415 Broadway Street, Sheboygan Falls, WI
Delta No. HWI-15322
WDNR BRRTS No.s 03-60-004063
03-60-543023
02-60-001195

The Sheboygan Falls County Register of Deeds Office provided the attached legal descriptions 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

5/16/07
Date