

GIS REGISTRY
Cover Sheet

July, 2008
(RR 5367)

Source Property Information

BRRTS #: 026718469
ACTIVITY NAME: Mercury Marme Test Cell Area
PROPERTY ADDRESS: 105 Steel Craft Dr.
MUNICIPALITY: Hartford
PARCEL ID #: 36-2102-004-001

CLOSURE DATE: 8/4/08
FID #: 267008940
DATCP #: -
COMM #: -

***WTM COORDINATES:**

X: 652146 Y: 317527

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

WTM COORDINATES REPRESENT:

- Approximate Center Of Contaminant Source
- Approximate Source Parcel Center

Please check as appropriate: (BRRTS Action Code)

Contaminated Media:

Groundwater Contamination > ES (236)
 Contamination in ROW
 Off-Source Contamination
(note: for list of off-source properties see "Impacted Off-Source Property")

Soil Contamination > *RCL or **SSRCL (232)
 Contamination in ROW
 Off-Source Contamination
(note: for list of off-source properties see "Impacted Off-Source Property")

Land Use Controls:

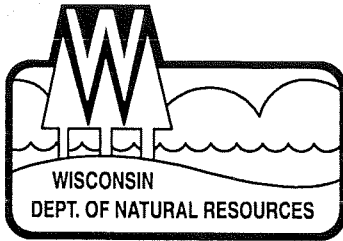
Soil: maintain industrial zoning (220)
(note: soil contamination concentrations between residential and industrial levels)
 Structural Impediment (224)
 Site Specific Condition (228)

Cover or Barrier (222)
(note: maintenance plan for groundwater or direct contact)
 Vapor Mitigation (226)
 Maintain Liability Exemption (230)
(note: local government or economic development corporation)

Monitoring wells properly abandoned? (234)

Yes No N/A

* Residual Contaminant Level
** Site Specific Residual Contaminant Level



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor
Matthew J. Frank, Secretary
Gloria L. McCutcheon, Regional
Director

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

August 4, 2008

Craig Dousham
Mercury Marine Corporation
W6250 Pioneer Road
Fond du lac, WI 54936

Ref #4400

Dear Mr. Dousham:

Subject: Case Closure with land-use limitation, Mercury Marine Plant 18, Test Cell Area, 105 Steel Craft Drive, Hartford, FID #267008940, BRRTS #026718469.

On June 3, 2008, the WDNR Southeast Region Closure Committee reviewed the above referenced case for closure. This committee reviews environmental remediation cases for compliance with state laws and standards to maintain consistency in the closure of these cases. Then you were notified that the Closure Committee had granted conditional closure to this case, pending monitoring well abandonment. On July 31 the Department received correspondence indicating that you have complied with the requirements by abandoning the wells.

Based on the correspondence and data provided, it appears that your case meets the requirements of ch. NR 726, Wisconsin Administrative Code. The department considers this case closed and no further investigation or remediation is required at this time.

GIS Registry

The conditions of case closure set out below in this letter require that your site be listed on the Remediation and Redevelopment Program's GIS Registry. The specific reasons are summarized below:

- An engineered cover (the building) must be maintained over contaminated soil and the state must approve any changes to this barrier

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

Closure Conditions

Please be aware that pursuant to s. 292.12 Wisconsin Statutes, compliance with the requirements of this letter is a responsibility to which you and any subsequent property owners must adhere. If these requirements are not

Craig Doushman--2

followed or if additional information regarding site conditions indicates that contamination on or from the site poses a threat to public health, safety, welfare, or the environment, the department may take enforcement action under s. 292.11 Wisconsin Statutes to ensure compliance with the specified requirements, limitations or other conditions related to the property or this case may be reopened pursuant to s. NR 726.09, Wis. Adm. Code. It is the department's intent to conduct inspections in the future to ensure that the conditions included in this letter including compliance with referenced maintenance plans are met.

Cover or Barrier

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

Remaining Residual Groundwater Contamination

Groundwater impacted by contamination greater than enforcement standards set forth in ch. NR140, Wis. Adm. Code, is present on the contaminated property. For more detailed information regarding the locations where groundwater samples have been collected (i.e., monitoring well locations) and the associated contaminant concentrations, refer to the Remediation and Redevelopment Program's GIS Registry at the RR Sites Map page at <http://dnr.wi.gov/org/aw/rr/gis/index.htm>.

The department appreciates your efforts to restore the environment at this site. If you have any questions regarding this closure decision or anything outlined in this letter, please contact John Feeney at 920-892-8756, extension 3023.

Sincerely,



Frances M. Koonce
Southeast Region Remediation & Redevelopment Team Supervisor

cc: Sigma Group
SER File

**BARRIER OPERATION AND MAINTENANCE PLAN
FORMER MERCURY MARINE PLANT 18 - PRODUCTION TEST CELL AREA
105 STEEL CRAFT DRIVE, HARTFORD, WISCONSIN
February 18, 2008**

The Barrier Operation and Maintenance Plan (BOMP) is designed to limit infiltration of water at the site, and thereby, limit migration of known soil contamination that exists beneath the building flooring, and limit direct contact with the known soil contamination, at the former Mercury Marine Plant 18 property in the location of the former Production Test Cell Area. The concrete surface, or any replacement barrier, will function as intended unless disturbed.

Disturbance Management. Steel Craft Corporation (property owner) shall take the following steps to assure that uncontrolled disturbances of the barrier do not occur:

- A copy of this BOMP will be available on-site from the property owner to all interested parties.
- A copy of this BOMP will be provided to all contractors and repair workers during any intrusive subsurface work on this portion of the property.

Inspections of Barrier. Inspections will be required to assure that the barrier is functioning as intended:

- Annual inspections of the paved surface will be performed by the property owner or the property owner's designated representative, and will include observations about the integrity of the paved surface in the vicinity of the residual soil impacts. Inspections will be compared to the previous inspection notes to monitor the relative condition of the paved surface.
- As necessary, the engineered barriers will be repaired to maintain integrity. Repairs may include, but are not limited to, patching or replacing the paved surface where it has cracked or otherwise broken.
- An inspection log will be maintained on-site to record any disturbances of the barrier and the steps that have been taken to maintain the integrity of the barrier. The inspection log will be made available for inspection by representatives of the Wisconsin Department of Natural Resources upon reasonable prior request. The on-site inspection log will be maintained as long as inspection and maintenance of the barrier is required. A copy of the log is attached hereto.

Planned Breaches of Barrier. In the event that a planned breach of the barrier is required, the following precautions shall be taken:

- To the extent possible, all material excavated from beneath the barrier will be returned to the excavation prior to the restoration of the barrier. The excavation zone and any soils excavated will be secured from public access until the barrier is

restored. While on-site, the excavated soil will be placed on an impervious surface (e.g., existing concrete and/or plastic) and covered with plastic. Soil that cannot be returned to the excavation will be sampled and disposed of at a licensed landfill facility in accordance with applicable solid and hazardous waste rules and regulations. All contaminated soils that are stored, treated, excavated, removed, or transported off-site shall be managed per procedures and reporting requirements set forth in ch. NR 718, Wisconsin Administrative Code.

- The barrier will be restored to meet original conditions. This work, including the proper disposal of excess soils, should be completed within 72 hours following the completion of any on-site work, or as soon as reasonably practical.
- Details of the barrier breach, the handling of excavated soils, individuals responsible for the work, and the restoration of the barrier shall be recorded in the barrier maintenance log.

Amendments. The BOMP may be amended or withdrawn upon written approval from the Wisconsin Department of Natural Resources or its successor agency.

Contact Information.

For responsible party information contact:

Mercury Marine
Attn: Craig Dousharm, P.E.
W6250 Pioneer Road
Fond du Lac, WI 54936-1939
Telephone: (920) 929-5000

For property owner information contact:

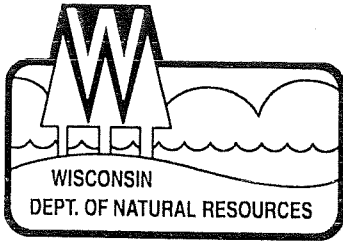
Steel Craft Corporation
Attn: Gene Wendorff
105 Steel Craft Drive
Hartford, WI 53027
Telephone: (262) 673-6770

For environmental consultant information contact:

Mr. Mark H. Krueger, P.G., P.H.
Sigma Environmental Services, Inc.
1300 West Canal Street
Milwaukee, WI 53233
Telephone: (414) 643-4200
Fax: (414) 643-4210

For Wisconsin Department of Natural Resources information contact:

Ms. Margaret Brunette
Wisconsin Department of Natural Resources
2300 N. Dr. Martin Luther King Jr. Dr.
Milwaukee, WI 53212
Telephone: (414) 263-8557
Fax: (414) 263-8716



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor
Matthew J. Frank, Secretary
Gloria L. McCutcheon, Regional Director

Plymouth Service Center
1155 Pilgrim Rd.
P.O. Box 408
Plymouth, Wisconsin 53073-0408
Telephone 920-892-8756
FAX 920-892-6638

June 3, 2008

Craig Dousham
Mercury Marine Corporation
W6250 Pioneer Road
Fond du Lac, WI 54936

SUBJECT: Conditional Closure pending well abandonment, Mercury Marine Test Cell Area, FID #267008940, BRRTS #026718469.

Thank you for your recent closure request submittal. Please have your monitoring wells abandoned and submit the documentation to me. If there are wells at this location that need to be used for any remaining open activity, keep them, and let me know which wells those are.

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

Sincerely,

John Feeny
Wisconsin Department of Natural Resources

Cc: The Sigma Group
SER File

gw > ES NA
Cap needed? - Area under building - yes - have
Cap plan
YES

**SPECIAL WARRANTY AND
QUIT CLAIM DEED**

Document Number

Title of Document

DOC#: 853838

Recorded
APR. 20, 2000 AT 11:45AM

DOROTHY C. GONNERING
REGISTER OF DEEDS
WASHINGTON COUNTY, WI
Fee Amount: \$20.00
Transfer fee: \$12000.00


Record this document with the Register of Deeds 20-6

Name and Return Address:

Bradley D. Page, Esq.
Davis & Kuelthau, s.c.
111 E. Kilbourn, Suite 1400
Milwaukee, WI 53202

36-2102-004-001
(Parcel Identification Number)

This Document was Drafted by:


James A. Parker, Esq.
Mayer, Brown & Platt
180 South LaSalle Street
Chicago, Illinois 60603

Instrument Recorded By:
James A. Parker
Mayer, Brown & Platt
190 South LaSalle Street
Chicago, Illinois 60603

Order No: _____

Special Warranty and Quit Claim Deed

For the consideration of Ten Dollars, and other valuable consideration,

BRUNSWICK CORPORATION, a Delaware corporation ("Grantor")

does hereby grant, bargain, sell and convey to

HARTFORD INVESTMENT COMPANY, LLC, a Wisconsin limited liability company ("Grantee")

the following real property located in Washington County, Wisconsin:

(see attached Exhibit A)

TRANSFER
\$12,000.00
FEE

Grantor hereby binds itself to warrant and defend the title as against all acts of the Grantor or claimed by or through the Grantor herein and no other, except as set forth on Exhibit C.

For the consideration of Ten Dollars, and other valuable consideration, Grantor hereby quit claims to Grantee the following real property located in Washington County, Wisconsin:

(see attached Exhibit B)

Tax Key No. 36-2102-004-001.

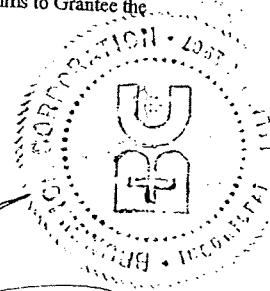
Dated: April 19th, 2000

Signed and sealed in the presence of:

Christine Bogdovitz
Christine Bogdovitz
Jacquelyn Mohr
Jacquelyn Mohr

BRUNSWICK CORPORATION,
a Delaware corporation

By: *[Signature]*
C.M. Berry, Assistant Secretary



STATE OF ILLINOIS)
LAKE COUNTY)

Personally came before me this 19th day of April, 2000, C.M. Berry,
of Brunswick Corporation, to me known to be the person who executed the foregoing
instrument and to me known to be such Assistant Secretary of such corporation
acknowledged that she executed the foregoing instrument as such officer of such corporation, by its authority.

Elizabeth McGrail

Notary Public, Lake County, Illinois

My commission expires August 8, 2002.

[NOTARY SEAL]

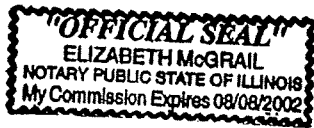


EXHIBIT A

That part of the SE 1/4 of the NW 1/4 and the SW 1/4 of the NE 1/4, all in section 21, Town 10 North, Range 18 East, City of Hartford, Washington County, Wisconsin and being in whole or in part of Block 'K' of A.M. Thomson Addition, O.L. 259 of ownership map of SW 1/4 of the NE 1/4 recorded on page 13 of Map Book 7, O.L. 266 of Assessor's plat of SE 1/4 of NW 1/4 recorded on page 17 of Map Book 7, which is bounded and described as follows:

Beginning at the center of said section 21; thence S 89 degrees 28' 25" W along the quarter section line, 58.50 feet; thence N 43 degrees 35' 00" W, 211.00 feet; thence N 85 degrees 37' 42" W, 732.63 feet; thence N 41 degrees 54' 14" W 359.60 feet; thence N 55 degrees 12' 00" W, 113.02 feet to a point on the East right-of-way line of Grand Avenue; thence N 00 degrees 51' 10" W along said line of Grand Avenue, 193.08 feet to a point on the Railroad right-of-way; thence S 84 degrees 37' 40" E along said railroad line, 1273.16 feet; thence easterly along the arc of a curve to the left, curve radius 3760.58 feet, chord bearing S 87 degrees 18' 43" E, chord distance 412.18 feet; thence easterly along the arc of a curve to the left, curve radius 3001.08 feet, chord bearing N 86 degrees 37' 50" E, chord distance 252.28 feet; thence easterly along the arc of a curve to the left, curve radius 3001.08 feet, chord bearing N 81 degrees 03' 36" E, chord distance 331.02 feet to a point on the west right-of-way line of Wilson Avenue; thence S 18 degrees 14' 00" W along said line of Wilson Avenue, 186.44 feet; thence S 04 degrees 22' 15" W along said line of Wilson Avenue, 339.64 feet; thence S 39 degrees 39' 50" W, 175.45 feet to a point on the quarter section line; thence S 89 degrees 20' 25" W along said quarter section line, 790.60 feet to the place of beginning.

PT 36-2102-004-001

EXHIBIT B

That part of the NE 1/4 of the SW 1/4 and the SE 1/4 of the NW 1/4, all in section 21, Town 10 North, Range 18 East, City of Hartford, Washington County, Wisconsin and being a part of Outlot 266 of the Assessor's plat of said SE 1/4 of the NW 1/4, which is bounded and described as follows:

Commencing at the center of said section 21; thence S 89 degrees 28' 25" W along the quarter section line, 58.50 feet to the place of beginning of lands herein described; thence continuing S 89 degrees 28' 25" W along said quarter section line, 632.85 feet; thence S 00 degrees 02' 05" E, 15.15 feet to a point on the bank of the Rubicon River; thence S 84 degrees 42' 56" W along a meander line of said river, 164.65 feet; thence N 45 degrees 36' 40" W along said meander line, 178.76 feet; thence northwesterly along the arc of a curve to the left, said curve being a meander of said river, curve radius 650.00 feet, chord bearing N 33 degrees 20' 35" W, chord distance 380.52 feet; thence N 84 degrees 17' 35" W along said meander line, 74.21 feet to a point on the east right-of-way line of Grand Avenue; thence N 00 degrees 51' 10" W along said line of Grand Avenue, 126.23 feet; thence S 55 degrees 12' 00" E, 113.02 feet; thence S 41 degrees 54' 14" E, 359.60 feet; thence S 85 degrees 37' 42" E, 732.63 feet; thence S 43 degrees 35' 00" E, 211.00 feet to the place of beginning.

Together with all lands lying between said meander line and the bank of the Rubicon River.

PT 36-2102-004-001

FOR INFORMATIONAL PURPOSES ONLY
Tax Key No. 36-2102-004-001.

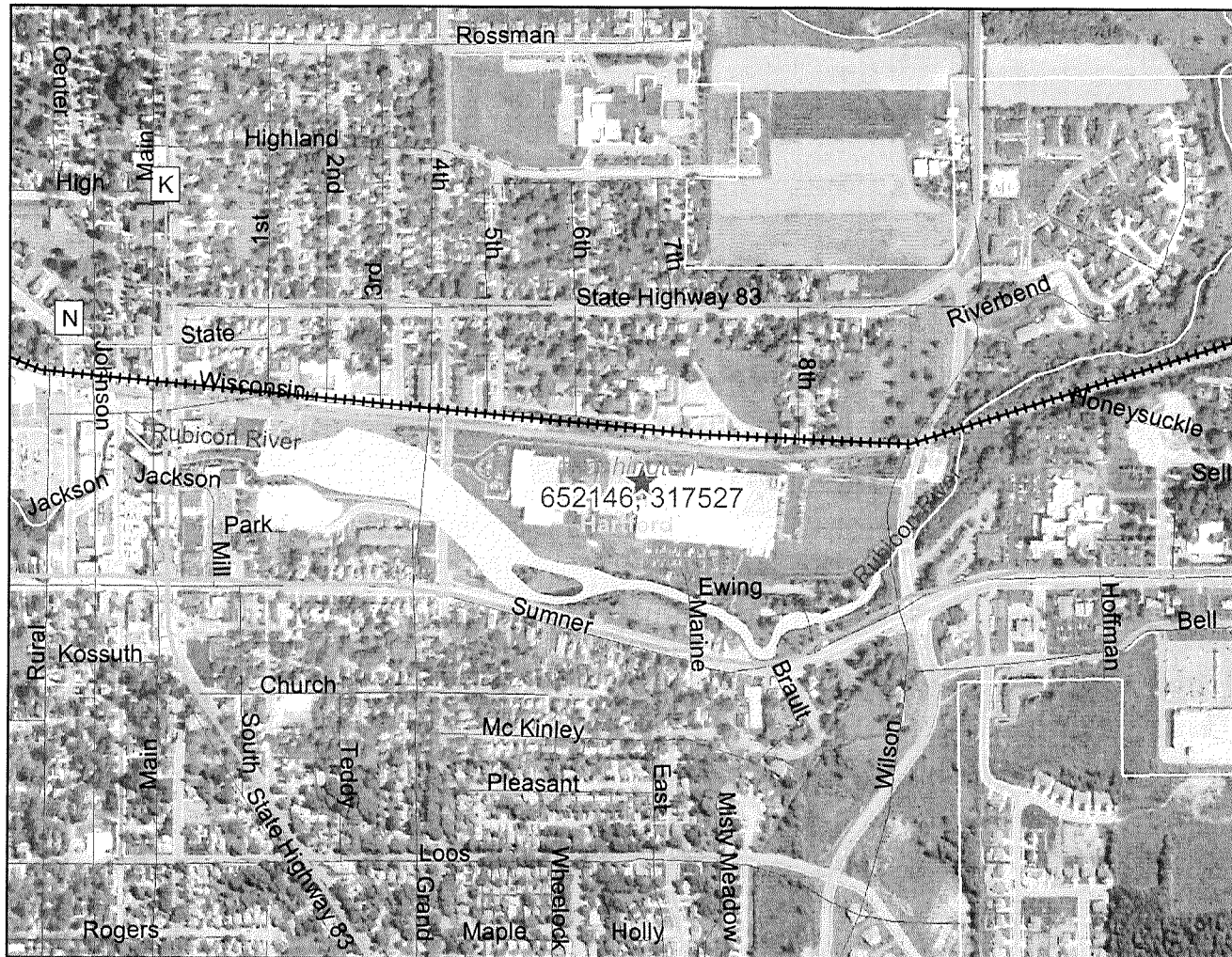
EXHIBIT C

- (a) Taxes, general and special, for the year 2000 and subsequent years, not yet due and payable.
- (b) Rights of the public in any portion of the subject premises lying below the ordinary high water mark of Rubicon River and/or Millpond, and rights of the government to regulate the use of the shore and riparian rights.
- (c) Right of public or quasi public utilities in the land.
- (d) Restrictions, Conditions, Covenants, Easements, Rights and Rights of way, contained in Warranty Deed executed by B.M. Kissel, d/k/a Hartford Industries Company and whose full name is Blanche M. Kissel TO Wadhams Oil Company dated June 29, 1935 and recorded August 17, 1935 in Volume 112 of Deeds, page 249, as Document No. 158985.
- (e) Utility Easement granted to Wisconsin Electric Power Company recorded September 22, 1972 in Volume 528 of Records, page 132, as Document No. 336061.
- (f) Easement (including rights and conditions therein contained) granted to City of Hartford dated December 17, 1935 and recorded December 21, 1935 at 10:15 A.M., as Document No. 159940.
- (g) Award of Damages by State of Wisconsin Department of Transportation Section 84.09(2), 85.09 recorded March 29, 1984 at 8:30 A.M. in Volume 822 of Records, page 312, as Document No. 465242.
- (h) Terms, Conditions and Reservations contained in Warranty Deed executed by US Marine Corporation, a Wisconsin Corporation to City of Hartford, a municipal corporation dated February 12, 1988 and recorded February 18, 1988 at 10:07 A.M. in Volume 974 of Records, page 537, as Document No. 523851.
- (i) Reservations, rights, restrictions and easements contained in Quit Claim Deed executed by CMC Real Estate Corporation, a Wisconsin Corporation dated December 15, 1988 and recorded January 5, 1989 at 2:15 P.M. in Volume 1013 of Records, page 586, as Document No. 538367.
- (j) Covenants, conditions, restrictions, limitations and easements contained in Deed, dated August 19, 1996 and recorded September 20, 1996 at 9:00 A.M., in Volume 1632 of Records, page 567, as Document No. 728315.

PARCEL IDENTIFICATION NUMBER

The parcel identification number for the former Mercury Marine Plant 18 property at 105 Steel Craft Drive, Hartford, Wisconsin is 36-2102-004-001.

Mercury Marine Former Production Test Cell Area



Legend

- County Boundary
- ✂ Railroads
- Major Highways
- Interstate
- US Highway
- State Highway
- Local Roads
- Civil Towns
- Civil Town
- 24K Open Water
- 24K Rivers and Shorelines
- Municipalities

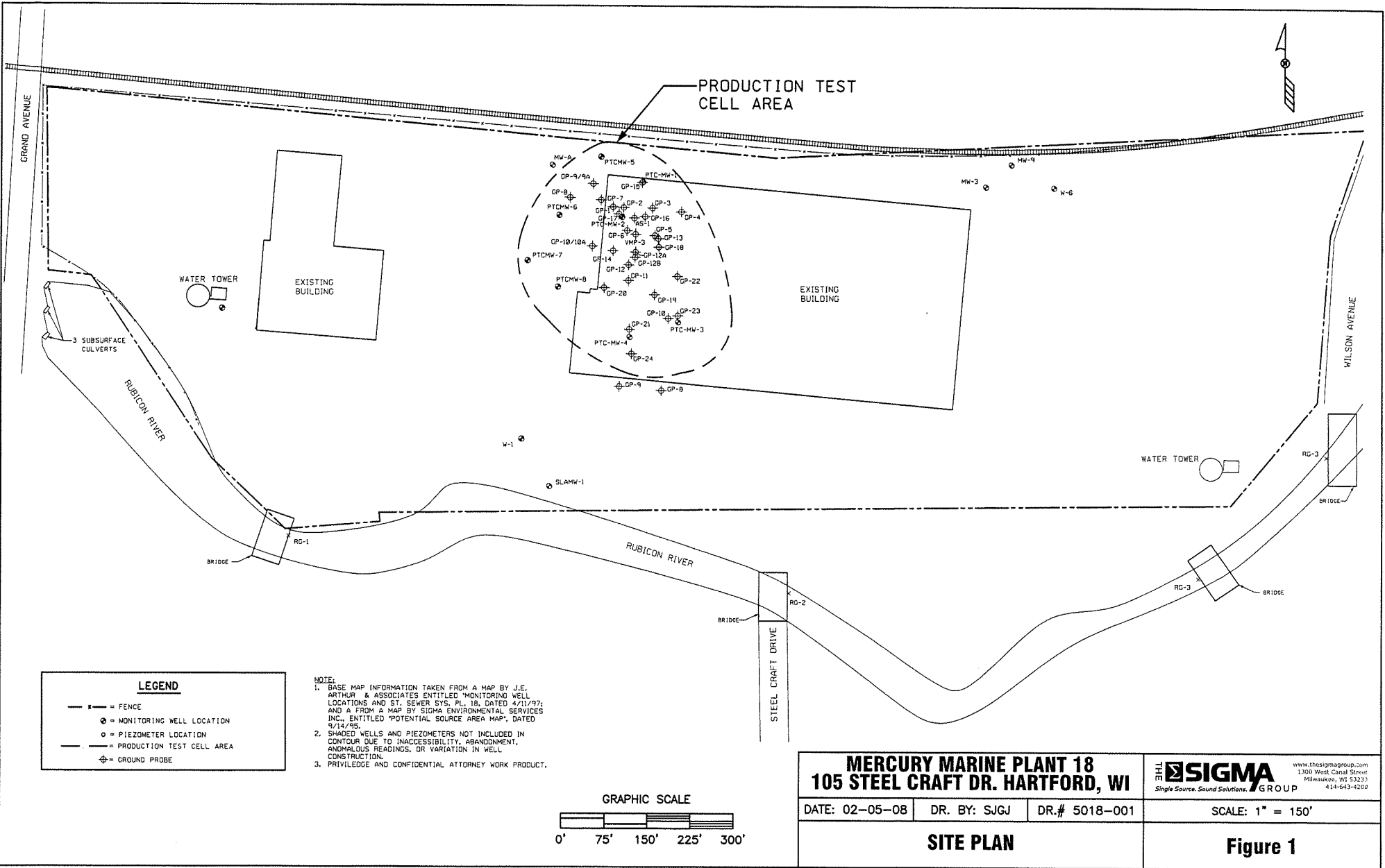


Map created on Jan 23, 2008
 Note: Not all RR Sites have been geo-located yet.

Scale: 1:10,000

This map is a user generated static output from an Internet mapping site and is for general reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable. THIS MAP IS NOT TO BE USED FOR NAVIGATION.

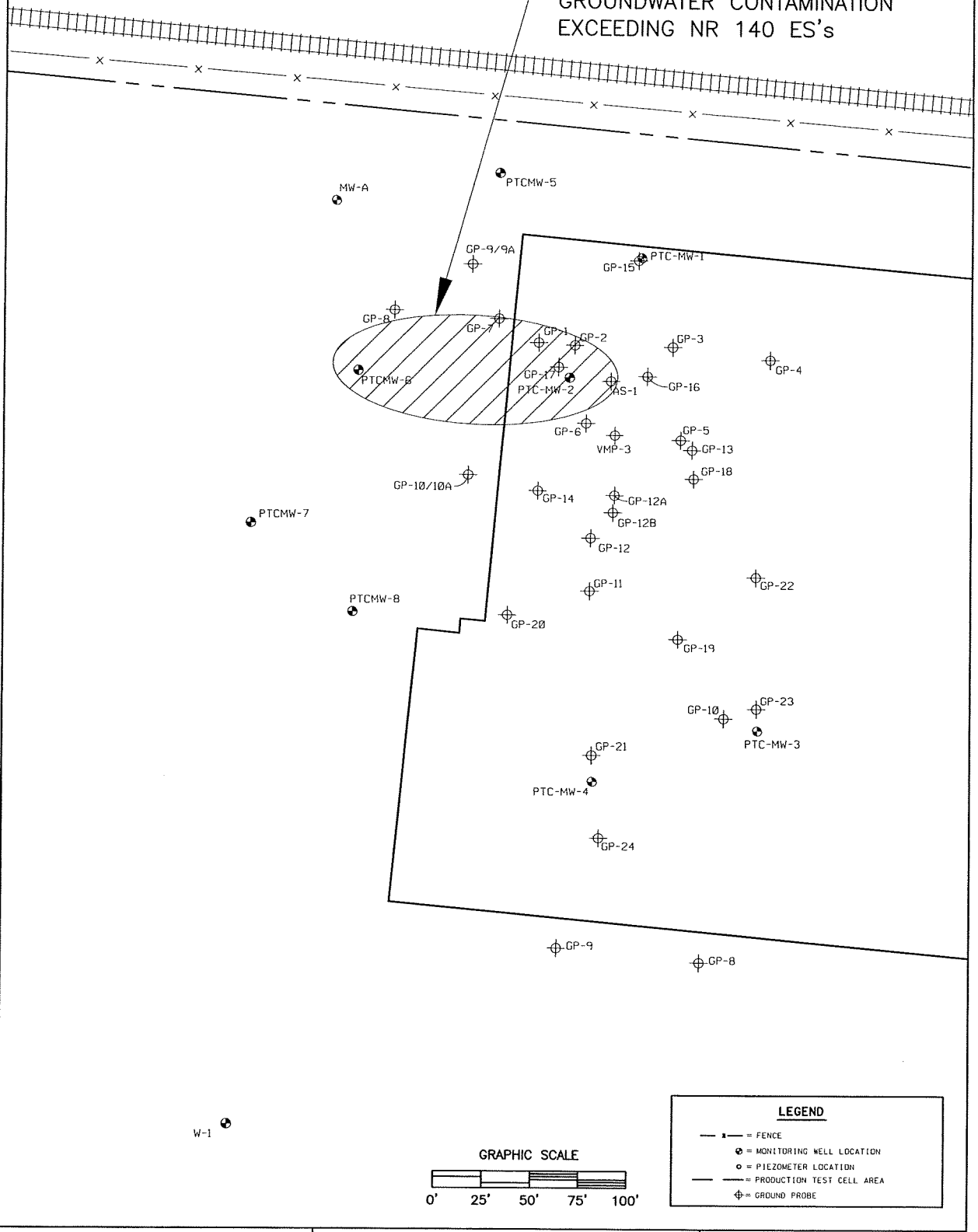
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MERCURY MARINE PLANT 18			THE SIGMA GROUP <small>Single Source. Sound Solutions.</small>	www.thesigmagroup.com 1300 West Canal Street Milwaukee, WI 53233 414-643-4200
105 STEEL CRAFT DR. HARTFORD, WI				
DATE: 02-05-08	DR. BY: SJGJ	DR.# 5018-001	SCALE: 1" = 150'	
SITE PLAN			Figure 1	



HORIZONTAL EXTENT OF
GROUNDWATER CONTAMINATION
EXCEEDING NR 140 ES's



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W-1

NOTE:
1. BASE MAP INFORMATION TAKEN FROM A MAP BY J.E. ARTHUR & ASSOCIATES ENTITLED "MONITORING WELL LOCATIONS AND ST. SEWER SYS. PL. 18, DATED 4/11/97; AND A FROM A MAP BY SIGMA ENVIRONMENTAL SERVICES INC., ENTITLED "POTENTIAL SOURCE AREA MAP", DATED 9/14/95.
2. SHADED WELLS AND PIEZOMETERS NOT INCLUDED IN CONTOUR DUE TO INACCESSIBILITY, ABANDONMENT, ANOMALOUS READINGS, OR VARIATION IN WELL CONSTRUCTION.
3. PRIVILEGE AND CONFIDENTIAL ATTORNEY WORK PRODUCT.

**MERCURY MARINE PLANT 18
105 MARINE DR. HARTFORD, WI**

DATE: 02/15/08 DR. BY: SJGJ DR.# 5018-002

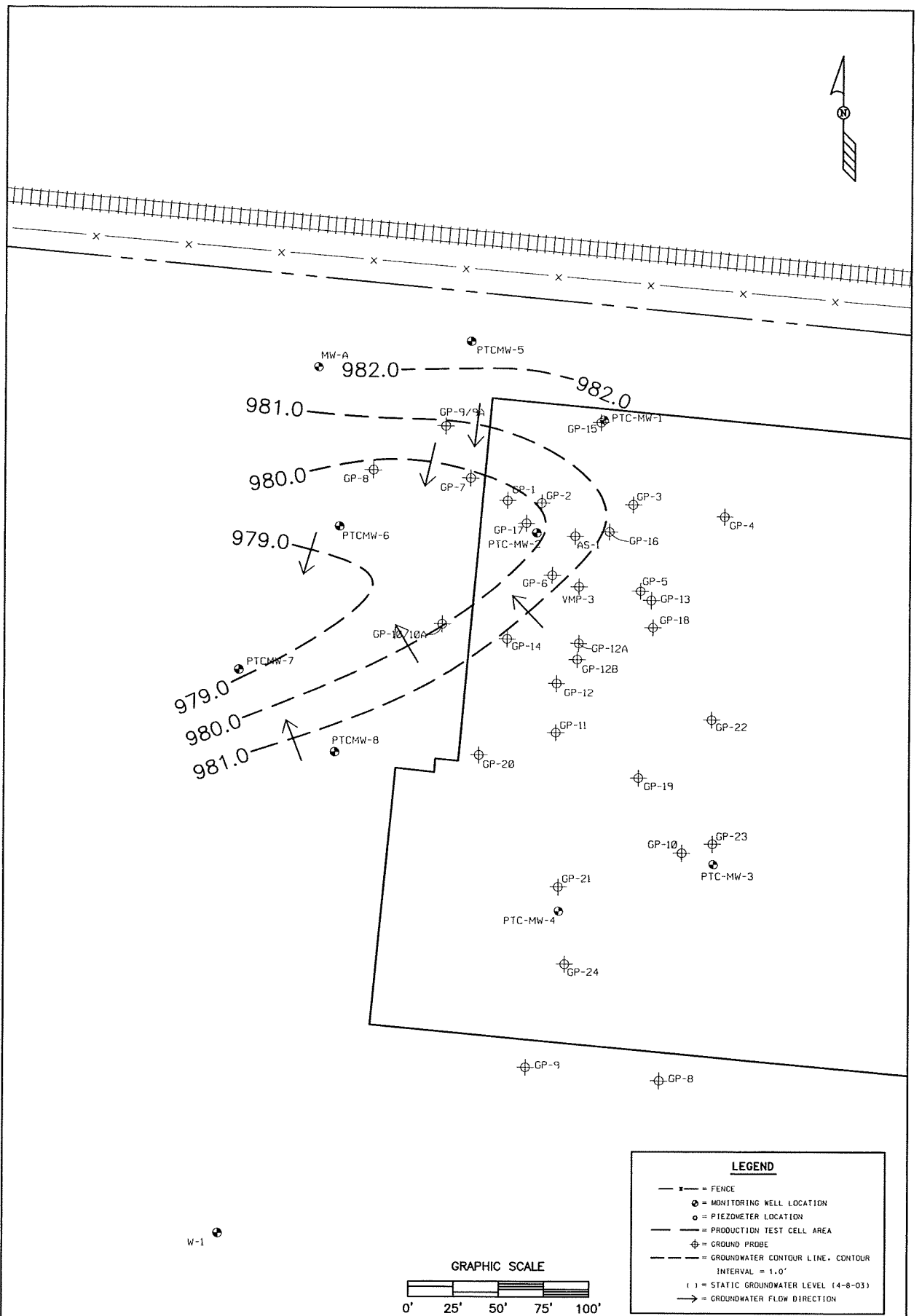
**HORIZONTAL EXTENT OF
GROUNDWATER CONTAMINATION**

SIGMA GROUP
www.thsigmagroup.com
1300 West Canal Street
Milwaukee, WI 53233
414-643-4200

SCALE: 1" = 50'

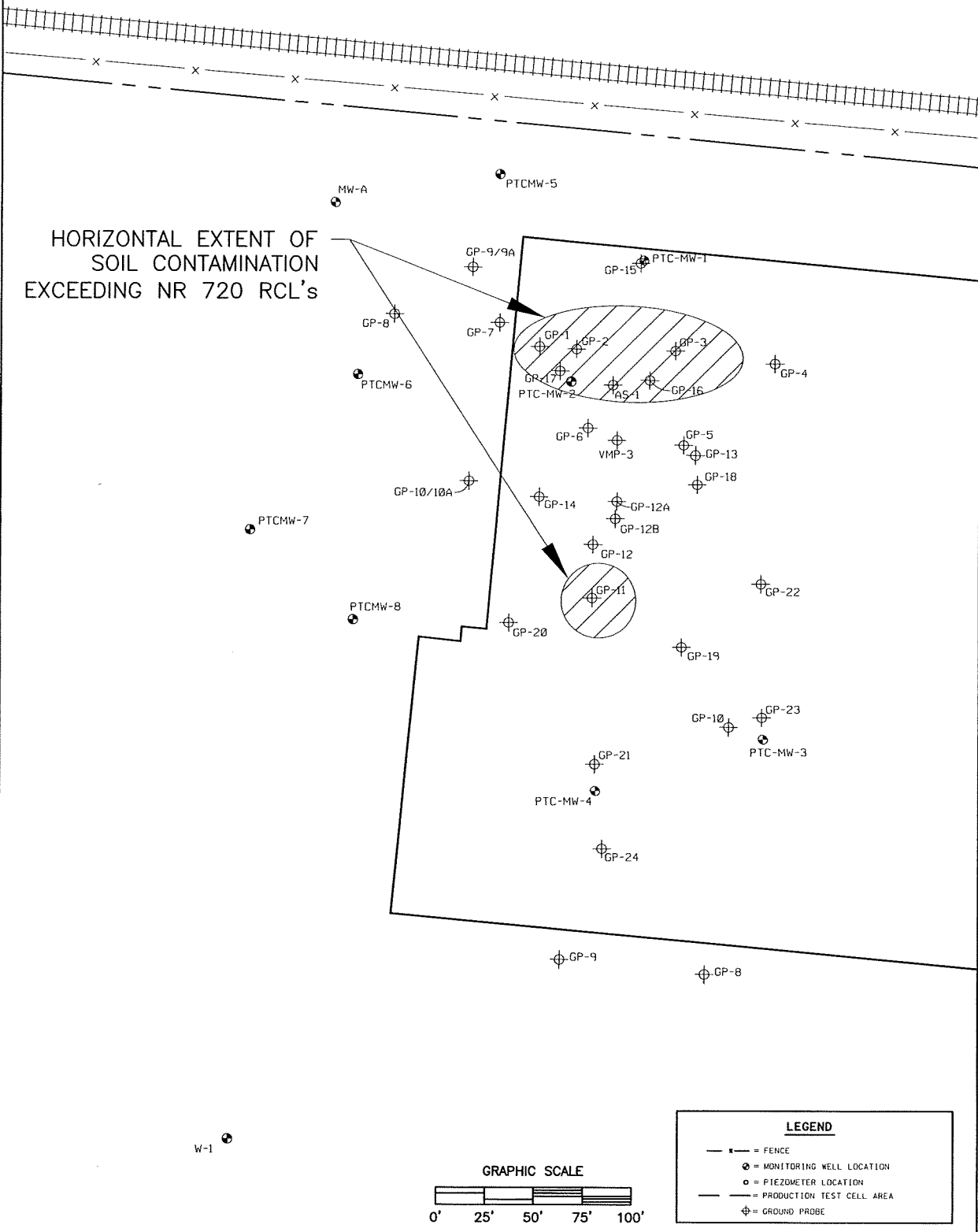
Figure 4

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NOTE:
 1. BASE MAP INFORMATION TAKEN FROM A MAP BY J.E. ARTHUR & ASSOCIATES ENTITLED "MONITORING WELL LOCATIONS AND ST. SEWER SYS. PL. 18, DATED 4/11/97; AND A FROM A MAP BY SIGMA ENVIRONMENTAL SERVICES INC., ENTITLED "POTENTIAL SOURCE AREA MAP", DATED 4/14/95.
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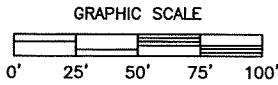
MERCURY MARINE PLANT 18 105 MARINE DR. HARTFORD, WI			THE SIGMA GROUP <small>Single Source. Sound Solutions.</small>	<small>www.thisigmagroup.com 1300 West Canal Street Milwaukee, WI 53233 414-643-4200</small>
DATE: 02/15/08	DR. BY: SJGJ	DR.# 5018-002		
GROUNDWATER CONTOUR MAP (11-29-07)			Figure 2	



HORIZONTAL EXTENT OF
SOIL CONTAMINATION
EXCEEDING NR 720 RCL's

LEGEND

- X — = FENCE
- ⊙ = MONITORING WELL LOCATION
- ⊙ = PIEZOMETER LOCATION
- - - = PRODUCTION TEST CELL AREA
- ⊕ = GROUND PROBE



K:\mercury_marine\5018\5018-002.dwg, F5-SOCO, 2/18/2008 8:00:09 AM, 11x17, 1:1

NOTE:

1. BASE MAP INFORMATION TAKEN FROM A MAP BY J.E. ARTHUR & ASSOCIATES ENTITLED "MONITORING WELL LOCATIONS AND ST. SEWER SYS. PL. 18, DATED 4/11/97; AND A FROM A MAP BY SIGMA ENVIRONMENTAL SERVICES INC., ENTITLED "POTENTIAL SOURCE AREA MAP", DATED 9/14/95.
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3. PRIVILEGE AND CONFIDENTIAL ATTORNEY WORK PRODUCT.

MERCURY MARINE PLANT 18 105 MARINE DR. HARTFORD, WI			SIGMA Single Source. Sound Solutions. GROUP <small>www.thsigmagroup.com 1300 West Canal Street Milwaukee, WI 53233 414-643-4200</small>
DATE: 02/15/08	DR. BY: SJGJ	DR.# 5018-002	
HORIZONTAL EXTENT OF SOIL CONTAMINATION			SCALE: 1" = 50'
			Figure 5

Table 2
Mercury Marine Plant 18
Hartford, Wisconsin
Project Number #5018

Parameter	Units	PTC AS-1												NR 140	
		09/22/99	10/04/00	08/23/01	02/19/02	08/14/02	04/09/03	09/08/03	12/11/03	03/13/07	06/18/07	10/01/07	11/29/07	ESs	PALs
Volatile Organic Compounds															
Benzene	ug/L	4200	5100	4000	2500	4100	6170	4420	3270	1800	8800	890	960	5	0.5
n-Butylbenzene	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
tert-Butylbenzene	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
1,2-Dichloroethane	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5	0.5
Ethylbenzene	ug/L	1800	2000	2500	1400	1900	2470	2100	1880	710	2200	16	20	700	140
Isopropylbenzene (Cumene)	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
2-Methyl Naphthalene	ug/L	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Methyl-Tert-Butyl-Ether	ug/L	NA	260	ND	ND	NA	259	178	130	110	290	26	30	60	12
Naphthalene	ug/L	380	740	620	500	ND	NA	NA	NA	NA	NA	NA	NA	100	10
n-Propylbenzene	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Tetrachloroethene	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5	0.5
Toluene	ug/L	1300	710	720	260	450	1020	561	599	150	7900	10	12	1000	200
1,2,4-Trimethylbenzene	ug/L	1700	1800	2700	1500	NA	2300	2030	1960	1400	3300	<2.5	<2.5	NS	NS
1,3,5-Trimethylbenzene	ug/L	270	290	710	450	NA	693	326	626	390	870	<1.9	<1.9	NS	NS
Total Trimethylbenzenes	ug/L	1970	2090	3410	1950	2420	2993	2356	2586	1790	4170	<4.4	<4.4	480	96
o-Xylene	ug/L	530	380	1300	290	400	NA	NA	NA	NA	NA	NA	NA	NS	NS
p&m-Xylene	ug/L	6900	7100	9100	4800	7000	NA	NA	NA	NA	NA	NA	NA	NS	NS
Total Xylenes	ug/L	7430	7480	10400	5090	7400	9910	8130	7370	4100	16000	11 J	12 J	10000	1000
Dilution Factor		100	250	200	200	200	50	50	100	40	100	10	10	X	X
Polycyclic Aromatic Hydrocarbons															
Acenaphthene	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Acenaphthylene	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Anthracene	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3000	600
Benzo[a]anthracene	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Benzo[a]pyrene	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.2	0.02
Benzo[b]fluoranthene	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.2	0.02
Benzo[g,h,i]perylene	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Benzo[k]fluoranthene	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Chrysene	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.2	0.02
Dibenzo[a,h]anthracene	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Fluoranthene	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	400	80
Fluorene	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	400	80
Indeno[1,2,3-c,d] pyrene	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
1-Methylnaphthalene	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	700	140
2-Methyl Naphthalene	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	400	80
Naphthalene	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	100	10
Phenanthrene	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Pyrene	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	250	50
Dilution Factor		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	X	X
Nutrient Panel															
Alkalinity	mg/L	490	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Alkalinity, Bicarbonate	mg/L	490	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Alkalinity, Carbonate	mg/L	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Alkalinity, Hydroxide	mg/L	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Chloride	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Manganese	mg/L	0.15	NA	0.063	0.12	0.07	0.0926	0.182	NA	0.10	0.14	0.16	0.18	NS	NS
Nitrate-N	mg/L	ND	NA	NA	0.55	ND	ND	<0.05	NA	1.3 J	<0.50	<0.50	<0.50	NS	NS
Sulfate	mg/L	30	NA	11	28	3	40.6	<10.0	NA	<10	0.60 J	27	23	NS	NS
Total Organic Carbon	mg/L	57	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Metals															
Arsenic (Soluble)	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	50	5
Barium (Soluble)	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2000	400
Cadmium (Soluble)	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5	0.5
Chromium (Soluble)	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	100	10
Lead (Soluble)	ug/L	NA	11	5.5	28	10	14.8	13.7	NA	0.014	0.0068	0.0016 J	<0.00556	15	1.5
Mercury (Soluble)	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2	0.2
Selenium (Soluble)	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	50	10
Silver (Soluble)	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	50	10
Light Hydrocarbons															
Carbon Dioxide	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Ethane	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Ethylene	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Methane	mg/L	12.08	7.01	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS

Notes:

ug/L = micrograms per liter (equivalent to parts per billion)
 mg/L = milligrams per liter (equivalent to parts per million)
 NA = Not Analyzed ND = Not Detected NS = No Standard
 J = Results reported between Method Detection Limit (MDL) and Limit of Quantitation (LOQ) are less certain than results at or above the LOQ.
 NR 140 ES = Wisconsin Administrative Code, Chapter NR 140 Enforcement Standard
 NR 140 PAL = Wisconsin Administrative Code, Chapter NR 140 Preventive Action Limit
 Exceedances: **BOLD** **BOX** = concentration exceeds Chapter NR 140 ES

Table 2
Mercury Marine Plant 18
Hartford, Wisconsin
Project Number #5018

Parameter	Units	PTC MW-5														NR 140	
		04/29/97	09/22/99	10/04/00	08/23/01	02/19/02	08/14/02	04/08/03	09/08/03	12/11/03	03/13/07	06/18/07	09/27/07	11/29/07	ESs	PALs	
Volatile Organic Compounds																	
Benzene	ug/L	-	ND	ND	ND	ND	ND	ND	<0.5	<0.5	<0.25	<0.25	<0.25	<0.25	5	0.5	
n-Butylbenzene	ug/L	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS	
tert-Butylbenzene	ug/L	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS	
1,2-Dichloroethane	ug/L	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5	0.5	
Ethylbenzene	ug/L	-	ND	ND	ND	ND	ND	ND	<0.5	<0.5	<0.22	<0.22	<0.22	<0.22	700	140	
Isopropylbenzene (Cumene)	ug/L	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS	
2-Methyl Naphthalene	ug/L	-	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS	
Methyl-Tert-Butyl-Ether	ug/L	-	NA	ND	ND	ND	NA	ND	<0.2	<0.2	<0.23	<0.23	<0.23	<0.23	60	12	
Naphthalene	ug/L	-	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	100	10	
n-Propylbenzene	ug/L	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS	
Tetrachloroethene	ug/L	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5	0.5	
Toluene	ug/L	-	ND	ND	ND	ND	ND	ND	<0.5	<0.5	<0.11	<0.11	<0.11	<0.11	1000	200	
1,2,4-Trimethylbenzene	ug/L	-	ND	ND	ND	ND	ND	ND	<1.0	<1.0	<0.25	<0.25	<0.25	<0.25	NS	NS	
1,3,5-Trimethylbenzene	ug/L	-	ND	ND	ND	ND	ND	ND	<1.0	<1.0	<0.19	<0.19	<0.19	<0.19	NS	NS	
Total Trimethylbenzenes	ug/L	-	ND	ND	ND	ND	ND	ND	<2.0	<2.0	<0.44	<0.44	<0.44	<0.44	480	96	
o-Xylene	ug/L	NA	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS	
p&m-Xylene	ug/L	NA	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS	
Total Xylenes	ug/L	-	ND	ND	ND	ND	ND	ND	<0.5	<0.5	<0.39	<0.39	<0.39	<0.39	10000	1000	
Dilution Factor		X	1	X	1	1	1	1	1	1	1	1	1	1	X	X	
Polycyclic Aromatic Hydrocarbons																	
Acenaphthene	ug/L	-	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	NS	NS	
Acenaphthylene	ug/L	-	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	NS	NS	
Anthracene	ug/L	-	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	3000	600	
Benzo(a)anthracene	ug/L	-	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	NS	NS	
Benzo(a)pyrene	ug/L	-	NA	NA	NA	NA	NA	0.0273	NA	NA	NA	NA	NA	NA	0.2	0.02	
Benzo(b)fluoranthene	ug/L	-	NA	NA	NA	NA	NA	0.0117	NA	NA	NA	NA	NA	NA	0.2	0.02	
Benzo(g,h,i)perylene	ug/L	-	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	NS	NS	
Benzo(k)fluoranthene	ug/L	-	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	NS	NS	
Chrysene	ug/L	-	NA	NA	NA	NA	NA	0.0215	NA	NA	NA	NA	NA	NA	0.2	0.02	
Dibenz(a,h)anthracene	ug/L	-	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	NS	NS	
Fluoranthene	ug/L	-	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	400	80	
Fluorene	ug/L	-	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	400	80	
Indeno[1,2,3-c,d] pyrene	ug/L	-	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	NS	NS	
1-Methylnaphthalene	ug/L	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	700	140	
2-Methyl Naphthalene	ug/L	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	400	80	
Naphthalene	ug/L	-	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	100	10	
Phenanthrene	ug/L	-	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	NS	NS	
Pyrene	ug/L	-	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	250	50	
Dilution Factor		X	NA	NA	NA	NA	NA	1	NA	NA	NA	NA	NA	NA	X	X	
Nutrient Panel																	
Alkalinity	mg/L	NA	300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS	
Alkalinity, Bicarbonate	mg/L	NA	300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS	
Alkalinity, Carbonate	mg/L	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS	
Alkalinity, Hydroxide	mg/L	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS	
Chloride	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS	
Manganese	mg/L	NA	0.0045	NA	<0.002	0.0099	0.0044	ND	<0.05	<0.050	<0.0018	<0.0018	0.0061 J	0.0094	NS	NS	
Nitrate-N	mg/L	NA	3.4	NA	NA	NA	1.4	2.87	2.51	3.76	2.7	2.5	2.4 H	2.4 H	NS	NS	
Sulfate	mg/L	NA	26	NA	40	43	29	89.7	27.8	36.3	43	33	23 J	22	NS	NS	
Total Organic Carbon	mg/L	NA	1.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS	
Metals																	
Arsenic (Soluble)	ug/L	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	50	5	
Barium (Soluble)	ug/L	76	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2000	400	
Cadmium (Soluble)	ug/L	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5	0.5	
Chromium (Soluble)	ug/L	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	100	10	
Lead (Soluble)	ug/L	-	NA	NA	ND	ND	ND	ND	<1.5	<0.0015	<0.0014	<0.0014	<0.0014	<0.00714	15	1.5	
Mercury (Soluble)	ug/L	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2	0.2	
Selenium (Soluble)	ug/L	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	50	10	
Silver (Soluble)	ug/L	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	50	10	
Light Hydrocarbons																	
Carbon Dioxide	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS	
Ethane	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS	
Ethylene	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS	
Methane	mg/L	NA	<0.01	0.007968	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS	

Notes:
 ug/L = micrograms per liter (equivalent to parts per billion)
 mg/L = milligrams per liter (equivalent to parts per million)
 NA = Not Analyzed ND = Not Detected NS = No Standard
 J = Results reported between Method Detection Limit (MDL) and Limit of Quantitation (LOQ) are less certain than results at or above the LOQ.
 NR 140 ES = Wisconsin Administrative Code, Chapter NR 140 Enforcement Standard
 NR 140 PAL = Wisconsin Administrative Code, Chapter NR 140 Preventive Action Limit
 Exceedances: **BOLD** **BOX** = concentration exceeds Chapter NR 140 ES

Table 2
Mercury Marine Plant 18
Hartford, Wisconsin
Project Number #5018

Parameter	Units	PTC MW-6													NR 140	
		04/29/97	09/22/99	10/04/00	08/23/01	02/19/02	08/14/02	04/08/03	09/08/03	12/11/03	03/13/07	06/18/07	09/27/07	11/30/07	ESs	PALs
Volatile Organic Compounds																
Benzene	ug/L	940	220	72	100	64	120	15	65	39.5	8.1	14	18	15	5	0.5
n-Butylbenzene	ug/L	110	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
tert-Butylbenzene	ug/L	700	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
1,2-Dichloroethane	ug/L	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5	0.5
Ethylbenzene	ug/L	1000	610	630	580	580	330	16.4	100	111	3.7	150	150	16	700	140
Isopropylbenzene (Cumene)	ug/L	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
2-Methyl Naphthalene	ug/L	6.9	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Methyl-Tert-Butyl-Ether	ug/L	-	NA	NA	ND	ND	NA	4.62	<20	6.02	<1.5	<4.6	<0.46	<1.2	60	12
Naphthalene	ug/L	180	150	200	190	210	ND	NA	NA	NA	NA	NA	NA	NA	100	10
n-Propylbenzene	ug/L	170	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Tetrachloroethene	ug/L	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5	0.5
Toluene	ug/L	1200	410	230	180	220	87	13.4	13.4	58.2	3.6	20	14	7.6	1000	200
1,2,4-Trimethylbenzene	ug/L	110	480	550	600	520	530	33.2	204	291	3.4	170	260	19	NS	NS
1,3,5-Trimethylbenzene	ug/L	180	54	ND	100	86	94	ND	<100	70.6	<0.19	14	49	1.2 J	NS	NS
Total Trimethylbenzenes	ug/L	290	534	550	700	606	624	33.2	204	361.6	3.6	184	309	20.2	480	96
o-Xylene	ug/L	NA	210	180	250	190	84	NA	NA	NA	NA	NA	NA	NA	NS	NS
p&m-Xylene	ug/L	NA	2200	2200	2100	2400	1900	NA	NA	NA	NA	NA	NA	NA	NS	NS
Total Xylenes	ug/L	4360	2410	2380	2350	2590	1984	151	874	1380	18	680	1000	110	10000	1000
Dilution Factor		X	50	50	50	60	50	10	100	10	10	4	2	5	X	X
Polycyclic Aromatic Hydrocarbons																
Acenaphthene	ug/L	-	NA	NA	NA	NA	NA	ND	<5.0	<5.0	<0.33	<0.34	<0.35	<0.34	NS	NS
Acenaphthylene	ug/L	-	NA	NA	NA	NA	NA	ND	6.43	22.8	<0.69	<0.70	<0.73	<0.71	NS	NS
Anthracene	ug/L	-	NA	NA	NA	NA	NA	ND	<5.0	<5.0	<0.038	<0.039	0.11 J	<0.039	3000	600
Benzo(a)anthracene	ug/L	-	NA	NA	NA	NA	NA	ND	<0.10	<0.1	<0.044	<0.045	<0.046	<0.045	NS	NS
Benzo(a)pyrene	ug/L	-	NA	NA	NA	NA	NA	ND	<0.02	<0.02	<0.032	<0.033	<0.034	<0.033	0.2	0.02
Benzo(b)fluoranthene	ug/L	-	NA	NA	NA	NA	NA	ND	<0.02	<0.02	<0.098	<0.10	<0.10	<0.10	0.2	0.02
Benzo(g,h,i)perylene	ug/L	-	NA	NA	NA	NA	NA	ND	<5.0	<5.0	<0.12	<0.12	<0.13	<0.12	NS	NS
Benzo(k)fluoranthene	ug/L	-	NA	NA	NA	NA	NA	ND	<0.1	<0.1	<0.049	<0.050	<0.052	<0.051	NS	NS
Chrysene	ug/L	-	NA	NA	NA	NA	NA	ND	<0.02	<0.02	<0.041	<0.042	<0.043	<0.042	0.2	0.02
Dibenzo(a,h)anthracene	ug/L	-	NA	NA	NA	NA	NA	ND	<0.1	<0.1	<0.13	<0.13	<0.14	<0.13	NS	NS
Fluoranthene	ug/L	-	NA	NA	NA	NA	NA	ND	<5.0	<5.0	<0.081	<0.083	0.091 J	<0.084	400	80
Fluorene	ug/L	-	NA	NA	NA	NA	NA	ND	<5.0	<5.0	<0.062	<0.063	<0.065	<0.064	400	80
Indeno[1,2,3-c,d]pyrene	ug/L	-	NA	NA	NA	NA	NA	ND	<0.20	<0.20	<0.062	<0.063	<0.065	<0.064	NS	NS
1-Methylnaphthalene	ug/L	-	NA	NA	NA	NA	NA	NA	NA	NA	3.0	7.5	10	6.9	700	140
2-Methyl Naphthalene	ug/L	-	NA	NA	NA	NA	NA	NA	NA	NA	<0.31	4.1	16.0	2.2	400	80
Naphthalene	ug/L	88	NA	NA	NA	NA	NA	5.36	42.6	99.1	6.8	61	150	61	100	10
Phenanthrene	ug/L	-	NA	NA	NA	NA	NA	ND	<5.0	<5.0	<0.030	<0.031	0.16	<0.031	NS	NS
Pyrene	ug/L	-	NA	NA	NA	NA	NA	ND	<5.0	<5.0	<0.044	<0.045	<0.046	<0.045	250	50
Dilution Factor		X	NA	NA	NA	NA	NA	1	1	1	1	1.02	1.05	1.03	X	X
Nutrient Panel																
Alkalinity	mg/L	NA	340	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Alkalinity, Bicarbonate	mg/L	NA	340	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Alkalinity, Carbonate	mg/L	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Alkalinity, Hydroxide	mg/L	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Chloride	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Manganese	mg/L	NA	0.13	NA	0.25	0.15	0.12	0.132	0.153	0.195	0.12	0.094	0.16	0.089	NS	NS
Nitrate-N	mg/L	NA	0.36	NA	NA	ND	ND	ND	<0.05	<0.050	<0.50	<0.50	<0.50	<0.50	NS	NS
Sulfate	mg/L	NA	22	NA	8	10	3	12.9	<10.0	<10.0	<10	6.6 J	1.1 J	5.7	NS	NS
Total Organic Carbon	mg/L	NA	11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Metals																
Arsenic (Soluble)	ug/L	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	50	5
Barium (Soluble)	ug/L	130	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2000	400
Cadmium (Soluble)	ug/L	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5	0.5
Chromium (Soluble)	ug/L	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	100	10
Lead (Soluble)	ug/L	-	NA	NA	<2	NA	NA	ND	<1.5	<0.0015	<0.0014	<0.0014	<0.0014	<0.00556	15	1.5
Mercury (Soluble)	ug/L	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2	0.2
Selenium (Soluble)	ug/L	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	50	10
Silver (Soluble)	ug/L	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	50	10
Light Hydrocarbons																
Carbon Dioxide	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Ethane	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Ethylene	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Methane	mg/L	NA	20.57	3.83	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
<p>Notes:</p> <p>ug/L = micrograms per liter (equivalent to parts per billion)</p> <p>mg/L = milligrams per liter (equivalent to parts per million)</p> <p>NA = Not Analyzed ND = Not Detected NS = No Standard</p> <p>J = Results reported between Method Detection Limit (MDL) and Limit of Quantitation (LOQ) are less certain than results at or above the LOQ.</p> <p>NR 140 ES = Wisconsin Administrative Code, Chapter NR 140 Enforcement Standard</p> <p>NR 140 PAL = Wisconsin Administrative Code, Chapter NR 140 Preventive Action Limit</p> <p>Exceedances: BOLD BOX = concentration exceeds Chapter NR 140 ES</p>																

Table 2
Mercury Marine Plant 18
Hartford, Wisconsin
Project Number #5018

Parameter	Units	PTC MW-3																	NR 140	
		04/29/97	09/22/99	03/22/00	09/28/00	10/04/00	02/01/01	05/23/01	02/19/02	09/14/02	04/08/03	09/09/03	12/11/03	03/13/07	08/18/07	09/27/07	11/29/07	ES*	PAL*	
Volatile Organic Compounds																				
Benzene	ug/L	280	29	17	78	2.3	ND	ND	ND	ND	ND	<0.5	<0.5	0.40 J	7.2	<0.25	<0.25	5	0.5	
n-Butylbenzene	ug/L	8.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS	
tert-Butylbenzene	ug/L	46	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS	
1,2-Dichloroethane	ug/L	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5	0.5	
Ethylbenzene	ug/L	64	ND	1.6	11	ND	ND	ND	ND	ND	ND	<0.5	<0.5	<0.22	3.6	<0.22	<0.22	700	140	
Isopropylbenzene (Cumene)	ug/L	13	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS	
2-Methyl Naphthalene	ug/L	-	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NS	NS	
Methyl-Tert-Butyl-Ether	ug/L	60	NA	NA	7.0	ND	8.9	7.8	ND	NA	6.57	5.65	7.39	2.3	2.8	2.5	2.4	60	12	
Naphthalene	ug/L	11	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	100	10	
n-Propylbenzene	ug/L	23	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS	
Tetrachloroethane	ug/L	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5	0.5	
Toluene	ug/L	67	ND	ND	ND	NA	NA	NA	NA	ND	<0.5	<0.5	<0.11	<0.31	<0.11	<0.11	1000	200		
1,2,4-Trimethylbenzene	ug/L	-	ND	ND	ND	ND	ND	ND	ND	ND	<1.0	<1.0	<0.25	<0.25	<0.25	<0.25	NS	NS		
1,3,5-Trimethylbenzene	ug/L	8.3	ND	ND	ND	ND	ND	ND	ND	ND	<1.0	<1.0	<0.19	<0.19	<0.19	<0.19	NS	NS		
Total Trimethylbenzenes	ug/L	8.3	ND	ND	ND	ND	ND	ND	ND	ND	<2.0	<2.0	<0.44	<0.44	<0.44	<0.44	480	96		
o-Xylene	ug/L	NA	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS	
p&m-Xylene	ug/L	NA	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS	
Total Xylenes	ug/L	142	ND	ND	ND	ND	ND	ND	ND	ND	<0.5	<0.5	<0.39	0.81 J	0.41 J	<0.39	10000	1000		
Dilution Factor		X	1	1	5	1	1	1	1	1	59	1	1	1	1	1	1	X	X	
Polycyclic Aromatic Hydrocarbons																				
Acenaphthene	ug/L	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS	
Acenaphthylene	ug/L	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS	
Anthracene	ug/L	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3000	600	
Benzo[a]anthracene	ug/L	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS	
Benzo[a]pyrene	ug/L	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.2	0.02	
Benzo[b]fluoranthene	ug/L	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.2	0.02	
Benzo[g,h,i]perylene	ug/L	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS	
Benzo[k]fluoranthene	ug/L	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS	
Chrysene	ug/L	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.2	0.02	
Dibenzo[a,h]anthracene	ug/L	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS	
Fluoranthene	ug/L	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS	
Fluorene	ug/L	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	400	80	
Indeno[1,2,3-c,d]pyrene	ug/L	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	400	80	
1-Methylnaphthalene	ug/L	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS	
2-Methyl Naphthalene	ug/L	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	700	140	
Naphthalene	ug/L	8.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	400	80	
Phenanthrene	ug/L	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	100	10	
Pyrene	ug/L	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS	
Dilution Factor		X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	250	50	
Nutrient Panel																				
Alkalinity	mg/L	NA	390	350	350	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS	
Alkalinity, Bicarbonate	mg/L	NA	390	350	350	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS	
Alkalinity, Carbonate	mg/L	NA	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS	
Alkalinity, Hydroxide	mg/L	NA	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS	
Chloride	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS	
Manganese	mg/L	NA	0.31	0.3	0.3	NA	NA	0.32	0.092	0.46	0.397	0.735	0.364	0.364	0.25	0.32	0.32	NS	NS	
Nitrate-N	mg/L	NA	ND	ND	0.42	NA	NA	NA	1.5	ND	0.627	<0.050	<0.05	<0.05	<0.50	<0.50	<0.50	NS	NS	
Sulfate	mg/L	NA	23	48	19	NA	NA	71	81	46	84.1	38.2	34.6	34.6	6.8 J	8.4 J	9.9	NS	NS	
Total Organic Carbon	mg/L	NA	7.0	6.6	9.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS	
Trace Metals																				
Arsenic (Soluble)	ug/L	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	50	5	
Barium (Soluble)	ug/L	160	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2000	400	
Cadmium (Soluble)	ug/L	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5	0.5	
Chromium (Soluble)	ug/L	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	100	10	
Lead (Soluble)	ug/L	-	NA	ND	ND	ND	ND	ND	ND	ND	<1.5	<0.0015	<0.0015	<0.0014	<0.0014	<0.00500	15	1.5		
Mercury (Soluble)	ug/L	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2	0.2	
Selenium (Soluble)	ug/L	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	50	10	
Silver (Soluble)	ug/L	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	50	10	
Light Hydrocarbons																				
Carbon Dioxide	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS	
Ethane	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS	
Ethylene	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS	
Methane	mg/L	NA	14.49	NA	NA	0.006833	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS	

Notes:

ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligrams per liter (equivalent to parts per billion)
NA = Not As ND = Not Detected NS = No Standard
J = Results reported between Method Detection Limit (MDL) and Limit of Quantitation (LOQ) are less certain than results at or above the LOQ.
NR 140 ES = Wisconsin Administrative Code, Chapter NR 140 Enforcement Standard
NR 140 PAL = Wisconsin Administrative Code, Chapter NR 140 Preventive Action Limit
Exceedances: BOLD BOX = concentration exceeds Chapter NR 140 ES

Table 4
Soil Results (Metco Mobile GC Data)
Mercury Marine Plant 18
Production Test Cell Area
Project Reference #5018

Analyte	Boring: Depth:	GP-1	GP-2	GP-3	GP-4	GP-5	GP-6	GP-7	GP-8	GP-11	GP-12B		GP-14	GP-15	NR 720 Residual Contaminant Levels	NR 746 Soil Screening Levels	
		5-7	9-11	7-9	5-7	3-5	1-3	9-11	9-11	13-15	1-3	9-11	11-13	9-11		Table 1	Table 2
PID (ppm)		200	300	<1.0	<1.0	<1.0	50	1.0	1.0	70	14	<1.0	5	<1.0			
GRO (mg/kg)		966	1,340	2,680	<0.04	<0.04	9.2	<0.04	<0.04	7.6	94	<0.1	90	0.44	100	--	--
Benzene		8,400	3,100	10,000	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<10	<10	<4.0	<4.0	5.5	8,500	1,100
Ethylbenzene		31,100	41,100	106,000	<4.0	<4.0	90	<4.0	<4.0	NA	760	<10	1,700	<4.0	2,900	4,600	--
Methyl-Tert-Butyl-Ether		3,600	2,300	2,800	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<10	<10	260	<4.0	--	--	--
Naphthalene		46,500	68,400	138,000	<4.0	<4.0	<4.0	<4.0	<4.0	370	4,500	<10	6,200	70	--	2,700	--
Toluene		59,800	65,000	161,000	<4.0	<4.0	200	<4.0	<4.0	100	240	<10	770	50	1,500	38,000	--
1,2,4-Trimethylbenzene		75,800	126,000	153,000	<4.0	<4.0	320	<4.0	<4.0	240	3,700	<10	4,400	90	--	83,000	--
1,3,5-Trimethylbenzene		40,500	72,600	101,000	<4.0	<4.0	140	<4.0	<4.0	180	2,200	<10	3,000	50	--	11,000	--
Total Xylenes		120,000	193,800	324,000	<4.0	<4.0	380	<4.0	<4.0	460	3,400	<10	5,300	100	4,100	42,000	--

Notes:

Results listed in micrograms per kilogram (µg/kg) unless noted.
 PID = Photoionization Detector equipped with a 10.2 to 10.6 eV lamp
 ppm = parts per million
 GRO = Gasoline Range Organics
 mg/kg = milligrams per kilogram
 NA = Not Analyzed
 -- = No Standard Established

Exceedances: **BOLD** = detected compound
BOX = concentration exceeds NR 720 RCL
ITALICS = concentration exceeds NR 746 SSLs

Table 4
Soil Results (Metco Mobile GC Data)
Mercury Marine Plant 18
Production Test Cell Area
Project Reference #5018

Analyte	Boring: Depth:	GP-18		GP-19		GP-20		GP-21		GP-22		GP-23		GP-24		NR 720 Residual Contaminant Levels (RCLs)	NR 746 Soil Screening Levels (SSLs)	
		5-7	9-11	5-7	9-11	5-7	9-11	3-4.5	9-11	5-7	9-11	3-4.5	7-9	3-4	7-9		Table 1	Table 2
PID (ppm)		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	13	<1.0	<1.0	<1.0	1.2	<1.0	14	<1.0			
GRO (mg/kg)		<1.0	1.1	1.1	<1.0	<1.0	<1.0	<0.1	<0.1	<1.0	<1.0	44	<1.0	99	<1.0	100	--	--
Benzene		<100	<100	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	5.5	8,500	1,100
Ethylbenzene		<10	<100	<100	<100	<10	<10	<10	<10	<10	<10	200	<10	<10	<10	2,900	4,600	--
Methyl-Tert-Butyl-Ether		<10	140	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	--	--	--
Naphthalene		<100	<10	<10	<10	<100	<10	<10	<10	<10	<10	4,700	<10	8,500	<10	--	2,700	--
Toluene		<100	<10	<100	190	180	110	<100	<100	<100	<100	<100	<10	<100	<100	1,500	38,000	--
1,2,4-Trimethylbenzene		<100	<100	230	160	120	<100	<10	<10	<100	<100	1,100	<10	4,100	<10	--	83,000	--
1,3,5-Trimethylbenzene		<100	<10	130	100	<100	<10	<10	<10	<10	<10	2,100	<10	6,000	<10	--	11,000	--
Total Xylenes		<100	<10	220	200	170	120	<10	<10	<10	<10	1,120	<10	3,470	<10	4,100	42,000	--

Notes:

Results listed in micrograms per kilogram (µg/kg) unless noted.

PID = Photoionization Detector equipped with a 10.2 to 10.6 eV lamp

ppm = parts per million

GRO = Gasoline Range Organics

mg/kg = milligrams per kilogram

NA = Not Analyzed

-- = No Standard Established

Exceedances: **BOLD** = detected compound

BOX = concentration exceeds NR 720 RCL

ITALICS = concentration exceeds NR 746 SSLs

**Table 4
Soil Results (Laboratory Data)
Mercury Marine Plant 18
Production Test Cell Area
Project Reference #5018**

Analyte	Boring: Depth:	GP-1	GP-2	GP-3	GP-4	GP-6	GP-7	GP-8	GP-11	GP-12B	GP-14	GP-15	NR 720 Residual Contaminant Levels	NR 746 Soil Screening Levels	
		5-7	9-11	7-9	5-7	1-3	9-11	9-11	13-15	9-11	11-13	9-11		Table 1	Table 2
PID (ppm)		200	300	<1.0	<1.0	50	1.0	1.0	70	<1.0	5	<1.0			
GRO (mg/kg)		1,080	601	1,430	<3.5	3360	<3.5	<3.5	67.8	<3.0	<3.5	<3.5	100	--	--
DRO (mg/kg)		1,530	NA	8,150	5.5	NA	NA	3.2	705.7	<3.5	NA	3.4	100	--	--
n-Butylbenzene		<10,000	NA	41,500	<10.0	NA	NA	<10.0	<50	<10.0	NA	<10.0	--	--	--
Ethylbenzene		25,900	NA	132,000	<5.0	NA	NA	<5.0	<25	<5.0	NA	<5.0	2,900	4,600	--
Isopropylbenzene		<5,000	NA	18,600	<5.0	NA	NA	<5.0	<25	<5.0	NA	<5.0	--	--	--
p-Isopropyltoluene		<10,000	NA	<10,000	<10.0	NA	NA	<10.0	<50	<10.0	NA	<10.0	--	--	--
Methylene Chloride		<5,000	NA	<5,000	<5.0	NA	NA	<5.0	<25	<5.0	NA	<5.0	--	--	--
Naphthalene		15,200	NA	57,000	<10.0	NA	NA	<10.0	<50	<10.0	NA	<10.0	--	2,700	--
n-Propylbenzene		10,500	NA	77,200	<10.0	NA	NA	<10.0	<50	<10.0	NA	<10.0	--	--	--
Toluene		45,000	NA	127,000	<5.0	NA	NA	<5.0	<25	<5.0	NA	<5.0	1,500	38,000	--
1,1,1-Trichloroethane		<5,000	NA	<5,000	<5.0	NA	NA	<5.0	<25	<5.0	NA	<5.0	--	--	--
1,2,4-Trimethylbenzene		102,000	NA	310,000	13.3	NA	NA	<5.0	<25	<5.0	NA	<5.0	--	83,000	--
1,3,5-Trimethylbenzene		35,400	NA	136,000	13.3	NA	NA	<5.0	<25	<5.0	NA	<5.0	--	11,000	--
Total Xylenes		105,900	NA	396,000	<10.0	NA	NA	<10.0	<50	<15.0	NA	<10.0	4,100	42,000	--

Notes:

Results listed in micrograms per kilogram (µg/kg) unless noted.

PID = Photoionization Detector equipped with a 10.2 to 10.6 eV lamp

ppm = parts per million

GRO = Gasoline Range Organics

mg/kg = milligrams per kilogram

NA = Not Analyzed

-- = No Standard Established

Exceedances:

BOLD = detected compound

BOX = concentration exceeds NR 720 RCL

ITALICS = concentration exceeds NR 746 SSLs

**Table 4
Soil Results (Laboratory Data)
Mercury Marine Plant 18
Production Test Cell Area
Project Reference #5018**

Analyte	Boring: Depth:	GP-18	GP-19	GP-20	GP-21		GP-22	GP-23		GP-24	NR 720 Residual Contaminant Levels (RCLs)	NR 746 Soil Screening Levels (SSLs)	
		9-11	9-11	9-11	3-4.5	5-7	9-11	2-4	7-9	7-9		Table 1	Table 2
PID (ppm)		<1.0	<1.0	<1.0	13	<1.0	<1.0	1.2	<1.0	<1.0			
GRO (mg/kg)		<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	38.8	<3.0	<3.0	100	--	--
DRO (mg/kg)		<3.5	<3.5	<3.5	2,150	<3.5	<3.5	4,370	<3.5	<3.5	100	--	--
n-Butylbenzene		<10.0	<10.0	<10.0	<15	<10.0	<10.0	<10.0	<10.0	<10.0	--	--	--
Ethylbenzene		<5.0	<5.0	<5.0	10.3	<5.0	<5.0	80.3	<5.0	<5.0	2,900	4,600	--
Isopropylbenzene		<5.0	<5.0	<5.0	13.3	<5.0	<5.0	<5.0	<5.0	<5.0	--	--	--
p-Isopropyltoluene		<10.0	<10.0	<10.0	17	<10.0	<10.0	<10.0	<10.0	<10.0	--	--	--
Methylene Chloride		<5.0	<5.0	<5.0	15.9	<5.0	<5.0	<5.0	<5.0	<5.0	--	--	--
Naphthalene		<10.0	<10.0	<10.0	<15	<10.0	<10.0	<10.0	<10.0	<10.0	--	2,700	--
n-Propylbenzene		<10.0	<10.0	<10.0	<15	<10.0	<10.0	<10.0	<10.0	<10.0	--	--	--
Toluene		<5.0	<5.0	<5.0	37.4	<5.0	<5.0	5.2	<5.0	<5.0	1,500	38,000	--
1,1,1-Trichloroethane		<5.0	<5.0	<5.0	93.7	<5.0	<5.0	<5.0	<5.0	<5.0	--	--	--
1,2,4-Trimethylbenzene		<5.0	<5.0	<5.0	54.4	<5.0	<5.0	5.6	<5.0	<5.0	--	83,000	--
1,3,5-Trimethylbenzene		<5.0	<5.0	<5.0	35.6	<5.0	<5.0	<5.0	<5.0	<5.0	--	11,000	--
Total Xylenes		<10.0	<10.0	<10.0	41	<10.0	<10.0	114.2	<10.0	<10.0	4,100	42,000	--

Notes:

Results listed in micrograms per kilogram (µg/kg) unless noted.
 PID = Photoionization Detector equipped with a 10.2 to 10.6 eV lamp
 ppm = parts per million
 GRO = Gasoline Range Organics
 mg/kg = milligrams per kilogram
 NA = Not Analyzed
 -- = No Standard Established

Exceedances:
BOLD = detected compound
BOX = concentration exceeds NR 720 RCL
ITALICS = concentration exceeds NR 746 SSLs

Table 1
Groundwater Elevations
Mercury Marine Plant #18
Hartford, Wisconsin

Monitoring Well	Elevation of Ground Surface	Elevation of Top of Casing	Depth to Groundwater from Top of Casing	Depth to Groundwater from Ground Surface	Groundwater Elevation	Date	
PTC-AS-1	NS	NS	12.14	NA	NA	09/20/1999	
			11.90	NA	NA	03/20/2000	
			11.65	NA	NA	06/27/2000	
			11.72	NA	NA	10/03/2000	
			12.27	NA	NA	02/01/2001	
			11.92	NA	NA	08/23/2001	
			11.95	NA	NA	02/19/2002	
			12.60	NA	NA	04/08/2003	
			12.88	NA	NA	09/08/2003	
			12.48	NA	NA	12/11/2003	
			12.30	NA	NA	03/13/2007	
			12.53	NA	NA	06/18/2007	
			12.48	NA	NA	10/01/2007	
12.95	NA	NA	11/29/2007				
PTC-MW-2	992.66	992.14	12.10	12.62	980.04	09/20/1999	
			11.83	12.35	980.31	03/23/2000	
			11.30	11.82	980.84	06/27/2000	
			11.68	12.20	980.46	10/03/2000	
			12.30	12.82	979.84	02/01/2001	
			11.88	12.40	980.26	08/23/2001	
			11.94	12.46	980.20	02/19/2002	
			12.56	13.08	979.58	04/08/2003	
			12.87	13.39	979.27	09/08/2003	
			12.41	12.93	979.73	12/11/2003	
			12.74	13.26	979.40	03/13/2007	
			12.06	12.58	980.08	06/18/2007	
			12.06	12.58	980.08	10/01/2007	
12.57	13.09	979.57	11/29/2007				
PTC-MW-4	992.61	992.38	13.03	13.26	979.35	09/20/1999	
			12.75	12.98	979.63	03/20/2000	
			12.36	12.59	980.02	06/27/2000	
			12.55	12.78	979.83	10/03/2000	
						Under Machinery	04/08/2003
						Under Machinery	09/08/2003
						Under Machinery	12/11/2003
						Under Machinery	03/13/2007
						Under Machinery	06/18/2007
						Under Machinery	09/27/2007
			Under Machinery	11/29/2007			
PTC-MW-5	988.64	988.30	5.76	6.10	982.54	09/20/1999	
			5.56	5.90	982.74	03/20/2000	
			5.28	5.62	983.02	06/27/2000	
			5.13	5.47	983.17	10/03/2000	
			5.13	5.47	983.17	02/01/2001	
			5.05	5.39	983.25	08/23/2001	
			5.20	5.54	983.10	02/19/2002	
			5.17	5.51	983.13	04/08/2003	
			5.47	5.81	982.83	09/08/2003	
			5.06	5.40	983.24	12/11/2003	
			5.08	5.42	983.22	03/13/2007	
			5.47	5.81	982.83	06/18/2007	
			5.60	5.94	982.70	09/27/2007	
5.85	6.19	982.45	11/29/2007				

Note: Elevations taken relative to Mean Sea Level

Table 1
Groundwater Elevations
Mercury Marine Plant #18
Hartford, Wisconsin

Monitoring Well	Elevation of Ground Surface	Elevation of Top of Casing	Depth to Groundwater from Top of Casing	Depth to Groundwater from Ground Surface	Groundwater Elevation	Date
PTC-MW-6	990.97	990.73	10.77	11.01	979.96	09/20/1999
			10.38	10.62	980.35	03/20/2000
			9.95	10.19	980.78	06/27/2000
			10.71	10.95	980.02	10/03/2000
			10.89	11.13	979.84	08/23/2001
			10.90	11.14	979.83	02/19/2002
			11.46	11.70	979.27	04/08/2003
			12.02	12.26	978.71	09/08/2003
			11.41	11.65	979.32	12/11/2003
			10.89	11.13	979.84	03/13/2007
			11.09	11.33	979.64	06/18/2007
			11.20	11.44	979.53	09/27/2007
11.71	11.95	979.02	11/29/2007			
PTC-MW-7	990.34	989.87	10.27	10.74	979.60	09/20/1999
			10.00	10.47	979.87	03/22/2000
			9.55	10.02	980.32	06/27/2000
			9.87	10.34	980.00	10/03/2000
			10.21	10.68	979.66	02/01/2001
			9.95	10.42	979.92	08/23/2001
			9.94	10.41	979.93	02/19/2002
			3.98	4.45	985.89	04/08/2003
			11.14	11.61	978.73	09/08/2003
			10.55	11.02	979.32	12/11/2003
			10.17	10.64	979.70	03/13/2007
			10.44	10.91	979.43	06/18/2007
			10.55	11.02	979.32	09/27/2007
			10.98	11.45	978.89	11/29/2007
PTC-MW-8	993.90	993.77	14.21	14.34	979.56	09/20/1999
			13.94	14.07	979.83	03/22/2000
			13.51	13.64	980.26	06/27/2000
			10.91	11.04	982.86	10/03/2000
			11.29	11.42	982.48	02/01/2001
			11.04	11.17	982.73	08/23/2001
			11.04	11.17	982.73	02/19/2002
			11.65	11.78	982.12	04/08/2003
			12.17	12.30	981.60	09/08/2003
			11.58	11.71	982.19	12/11/2003
			11.12	11.25	982.65	03/13/2007
			11.40	11.53	982.37	06/18/2007
			11.52	11.65	982.25	09/27/2007
			11.95	12.08	981.82	11/29/2007
PTC-MW-9	993.77	NS	10.65	NA	NA	09/20/1999
			9.76	NA	NA	03/23/2000
			8.92	NA	NA	06/27/2000
			9.70	NA	NA	10/03/2000
			9.68	NA	NA	02/01/2001
					Could Not Locate	03/13/2007
					Could Not Locate	06/18/2007
					Could Not Locate	09/27/2007
		Could Not Locate	11/29/2007			

Note: Elevations taken relative to Mean Sea Level

STATEMENT BY RESPONSIBLE PARTY

Mercury Marine, the responsible party for the former Mercury Marine Plant 18 property located at 105 Steel Craft Drive, Hartford, Wisconsin, states the legal description provided to the Wisconsin Department of Natural Resources (and attached to this statement) for case file reference 02-67-184691 is complete and accurate to the best of our knowledge.

Wayne J. Duescher
Signature of Representative for Responsible Party

3/12/08
Date