38 PDF SCANNED RK

GIS REGISTRY INFORMATION

SITE NAME:	FORMER FROST MANUFACTURING
BRRTS # and FID #:	**0230171187 FID 230008130**
CLOSURE DATE:	1/22/07
STREET ADDRESS:	6523 14TH AVE
CITY:	KENOSAH
SOURCE PROPERTY GPS COORDINATES (meters in WTM91 projection):	X= 698431 Y= 235823

OFF-SOURCE CONTAMINATION (>ES): (if there are more than 2 off-source properties, make a note and attach additional sheet(s))	X= Yes	No
IF YES, STREET ADDRESS 1:	6525 14TH AVE	
GPS COORDINATES (meters in WTM91 projection):	X= 698340	Y= 235943
IF YES, STREET ADDRESS 2:		
GPS COORDINATES (meters in WTM91 projection):	X=	Y=

CONTAMINATION IN RIGHT OF WAY:	Yes	No

CONTAMINATED MEDIA: (Groundwater, Soil or Both?)

DOCUMENTS NEEDED:	
Closure Letter, and any conditional closure letter issued	X
Copy of most recent deed, including legal description, for all affected properties	X
Certified survey map or relevant portion of the recorded plat map (*if referenced in the legal description*) for all affected properties	X
County Parcel ID number, *if used for county*, for all affected properties	X
Location Map which outlines all properties within contaminated site boundaries in sufficient detail to permit the parcels to be located easily (8.5x14" if paper copy)	X
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)	X
Tables of Latest Groundwater Analytical Results (no shading or cross-hatching)	X
Isoconcentration map(s), *if available from site investigation (SI)* (8.5x14" if paper copy). The isoconcentration map should have flow direction and extent of contamination defined. **If not available, include the following 2 types of maps:**	
Latest groundwater flow/monitoring well location map	X
Latest extent of contaminant plume map	X
Geologic cross-sections, *if available from SI.* (8.5x14' if paper copy)	
RP certified statement that legal descriptions are complete and accurate	X
Copies of off-source notification letters (if applicable)	X
Letter informing ROW owner of residual contamination (if applicable)	
Copy of (soil or land use) deed restriction(s) or deed notice *if any required as a condition of closure.*	

WISCONSIN
DEPT. OF NATURAL RESOURCES

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

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

2300 N. Dr. Martin Luther King, Jr. Drive
Milwaukee, Wisconsin WI
Telephone 414-263-8500
FAX 414-263-8483
TTY Access via relay - 711

January 22, 2007

Ms. Sharon Krewson-Baker
City of Kenosha, Department of Development
625 52nd St.
Kenosha, WI 53140

Subject: Final Closure for Former Frost Manufacturing Facility, 6523 14th Ave., Kenosha, WI
FID# 230008130, BRRTS# 02-30-171187

Dear Ms. Krewson-Baker:

The Department received and reviewed the additional information that was requested in a June 15, 2006 letter. At this time your site will be granted closure with a soil and groundwater geographic information systems (GIS) registry.

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.

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 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.

Pursuant to s. 292.12(2)(a), Wis. Stats., the four feet of compacted clay that currently exists in the location shown on the attached map shall be maintained in compliance with the attached maintenance plan in order to prevent direct contact with residual soil contamination that might otherwise pose a threat to human health. If soil in the specific locations described above is excavated in the future, the property owner at the time of excavation must sample and analyze the excavated soil to determine if residual contamination remains. If sampling confirms that contamination is present the property owner at the time of excavation will need to determine whether the material 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.

The following activities are prohibited on any portion of the property where the soil cover is required as shown on the map included in the GIS packet, unless prior written approval has been obtained from the Wisconsin Department of Natural Resources: 1) removal of the existing barrier; 2) replacement with another barrier; 3) excavating or grading of the land surface; 4) filling on capped or paved areas; 5) plowing for agricultural cultivation; or 6) construction or placement of a building or other structure. Closure is being granted with the understanding that this site will continue to be used as a "green space" or park area. If a new site activity is proposed, the Department must be notified and the impact of the new activity on the soil cover and soil and groundwater conditions will need to be evaluated to determine if the activity is approvable. In addition, depending on site-specific conditions, construction over contaminated materials may result in vapor migration into enclosed structures or migration along newly placed underground utility lines. The potential for vapor inhalation and mitigation should be evaluated when planning any future redevelopment, and measures should be taken to ensure the continued protection of public health, safety, welfare and the environment at the site.

Your site will be listed on the DNR Remediation and Redevelopment GIS Registry of Closed Remediation Sites. 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 http://dnr.wi.gov/org/aw/rr/gis/index.htm. If your property is listed on the GIS Registry because of remaining contamination and you intend to construct or reconstruct a well, you will need prior Department approval in accordance with s. NR 812.09(4)(w), Wis. Adm. Code. To obtain approval, Form 3300-254 needs to be completed and submitted to the DNR Drinking and Groundwater program's regional water supply specialist. This form can be obtained on-line http://www.dnr.state.wi.us/org/water/dwg/3300254.pdf or at the web address listed above for the GIS Registry.

If you have any questions regarding this letter please contact Shanna Laube at 262-884-2341. The Department appreciates all efforts that the City of Kenosha has performed to get this site through the investigation and remedial action process.

Sincerely,

Walter A. Ebersohl

Walter A. Ebersohl
Remediation & Redevelopment Sub-Team Supervisor

cc: Paul Sklar, URS, 10200 Innovation Drive, Suite 500, Milwaukee, WI 53226

CLAY CAP BARRIER MAINTENANCE PLAN

June 29, 2006

Property Located at::
6523 14TH Street, Kenosha / Kenosha County

FID # 230008130, WDNR BRRTS Activity 02-30-171178

LEGAL DESCRIPTION (from most recent deed):

Parcel I: Part of the Northwest Quarter of Section Six (6) in Town One (1) North, of Range Twenty-three (23) East, in the Third Ward of the City of Kenosha, particularly described as follows: Commencing at the point on the East line of Freemont Avenue, which is two hundred and ten (210) feet South of the point when the south line of Strong Street intersects the East line of Freemont Avenue; thence running South on the East line of Freemont Avenue to the South line of said Quarter Section, the same being the North line of Symmonds Subdivision as platted; thence East on said South line of said Quarter Section to the right of way of the Chicago and North-western Railway Company; thence North or Northerly along said right of way to the point due East of the point of Commencement; thence West to the point of commencement, the said premises being the same as conveyed by Frederick Bockenhauser and others to the said Fred Larsen by warranty deed dated March 18, 1907 recorded in the office of the Register of Deeds, Kenosha County on the 24th day of March, A.D. 1907, in Volume 60 of Deeds, Page 324, excepting and reserving therefore the North eighty (80) feet thereof.

Parcel II: Part of the Northwest ¼ of Section 6 in Town 1 North of Range 23 east, in the Third Ward of the City of Kenosha, particularly described as follows: Commencing at the point on the East line of Freemont Avenue, which is 130 feet South of the intersection of the South line of Strong Street and the East line of Freemont Avenue; thence South on the East line of Freemont Avenue eighty feet to the North line of land now owned by the Frost Manufacturing Company; thence east on the North line of the land of said Frost Manufacturing Company to the Right of Way of the Chicago and Northwestern Railway Company, thence North or Northerly along the said Right of Way to a point due East of the point of commencement; thence West to the point of commencement.

Parcel III: Part of the northwest quarter of section six (6), in township one (1) north of range twenty-three (23) east of the Fourth Principal Meridian, lying and being in the City of Kenosha, County of Kenosha and State of Wisconsin, and more particularly described as: Commencing at a point on the east line of Freemont Avenue one hundred five and six- tenths (105.6) feet south of the south line of Strong Street as laid out in Bond's Subdivision and extended east as the Chicago and North Western Railroad, thence south, along and upon the east line of

Freemont Avenue, twenty (20) feet, to the north line of a twelve (12) foot strip of land sometimes used as an alley or right-of-way; thence east two hundred fifteen (215) feet and to a point one hundred twenty-four and four-tenths (124.4) feet south of the south line of Strong Street as aforesaid; thence north twenty (20) feet, to a point one hundred four and four-tenths (104.4) feet south of the said south line of Strong Street, which point is two hundred fourteen and eighty-four hundredths (214.84) feet east of the east line of Freemont Avenue; thence west two hundred fourteen and eighty-four hundredths (214.84) feet to the point of beginning; together with all rights, titles, interests, easements, and rights-of-way of the City of Kenosha to and over that strip of land twelve (12) feet in width, heretofore mentioned, and lying south of and immediately adjoining the premises herein described.

Parcel IV: Part of the northwest quarter of section 6, township 1 north, range 23 east of the fourth principal meridian, and more particularly described as follows: Commence at the southeast corner of 65th Street and 14th Avenue; thence east along and upon the south line of 65th Street, 214 feet, more or less; thence south 104.4 feet; thence west parallel to the south line of 65th Street, 214.85 feet to the east line of 14th Avenue; thence north, along and upon the east line of 14th Avenue, 105.6 feet and to the place of beginning, and lying and being in the City of Kenosha, in the County of Kenosha and State of Wisconsin, ALSO, that part of the northwest quarter of said section 6, bounded and described as follows: Beginning at a point in the south line of 65th Street, distant 50 feet westerly, measured at right angles from the centerline of the most westerly spur track of the Chicago and North Western Railway Company, as now located and established; thence southerly parallel with said centerline of said spur track a distance of 124.4 feet; thence easterly parallel with said south line of 65th Street, a distance of 20 feet; thence northerly parallel with said centerline of said spur track a distance of 124.4 feet, more or less, to a point in said south line of 65th Street; thence westerly along said south line of 65th Street, a distance of 20 feet, more or less, to the point of beginning, and lying and being in the City of Kenosha, in the County of Kenosha and State of Wisconsin.

TAX # 05-123-06-282-001

Introduction

This document is the Maintenance Plan for a clay cap barrier at the above-referenced property in accordance with the requirements of s. NR 724.13(2), Wisconsin Administrative Code. The maintenance activities relate to the clay cap barrier placed over the entire site following removal of contaminated soil. Two areas where contaminated soil was not excavated are still present at the site and are shown on Figure 1 (Exhibit A). The two remaining areas with contaminated soil contain trichloroethene (TCE), lead and cadmium. The clay cap barrier also occupies the area over the contaminated groundwater plume. As of November 2003, s. NR 140 Enforcement Standards were exceeded for TCE, tetrachloroethene and vinyl chloride. The location of the residual contaminated

soil areas and groundwater quality standard exceedences are identified in Exhibit A.

Clay Cap Barrier Purpose

The clay cap over the contaminated soil and groundwater plume serve as: 1) a barrier to prevent direct human contact with residual soil contamination that might otherwise pose a threat to human health, and 2) a partial infiltration barrier to minimize future soil-to-groundwater contamination migration that would violate the groundwater standards in ch. NR 140, Wisconsin Administrative Code. Based on the current and future use of the property, the barrier should function as intended unless disturbed.

Annual Inspection

The clay cap barrier will be inspected once a year, normally in the spring after all snow and ice is gone, for deterioration/erosion, cracks and other potential problems that can cause additional infiltration into and/or exposure to underlying soils. The inspections will be performed to evaluate damage due to settling, exposure to the weather, increasing age, biological activity (e.g. burrowing) and other factors. Any area where the clay cap has deteriorated or is likely to become deteriorated will be documented. A log of the inspections and any repairs will be maintained by the property owner and is included as Exhibit B, Cap Inspection Log. The log will include recommendations for necessary repair. Once repairs are completed, they will be documented in the inspection log. A copy of the inspection log will be sent to the Wisconsin Department of Natural Resources ("WDNR") at least annually after every inspection, unless otherwise directed in the case closure letter.

Maintenance Activities

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

In the event the soil comprising the clay cap barrier overlying the contaminated groundwater plume and/or soil is removed or replaced, the replacement barrier must be equally impervious. Any replacement barrier will be subject to the same

maintenance and inspection guidelines as outlined in this Maintenance Plan unless indicated otherwise by the WDNR or its successor. Additionally, no wells, other then potential monitoring wells, if determined necessary by the WDNR, will be allowed to be installed on this property.

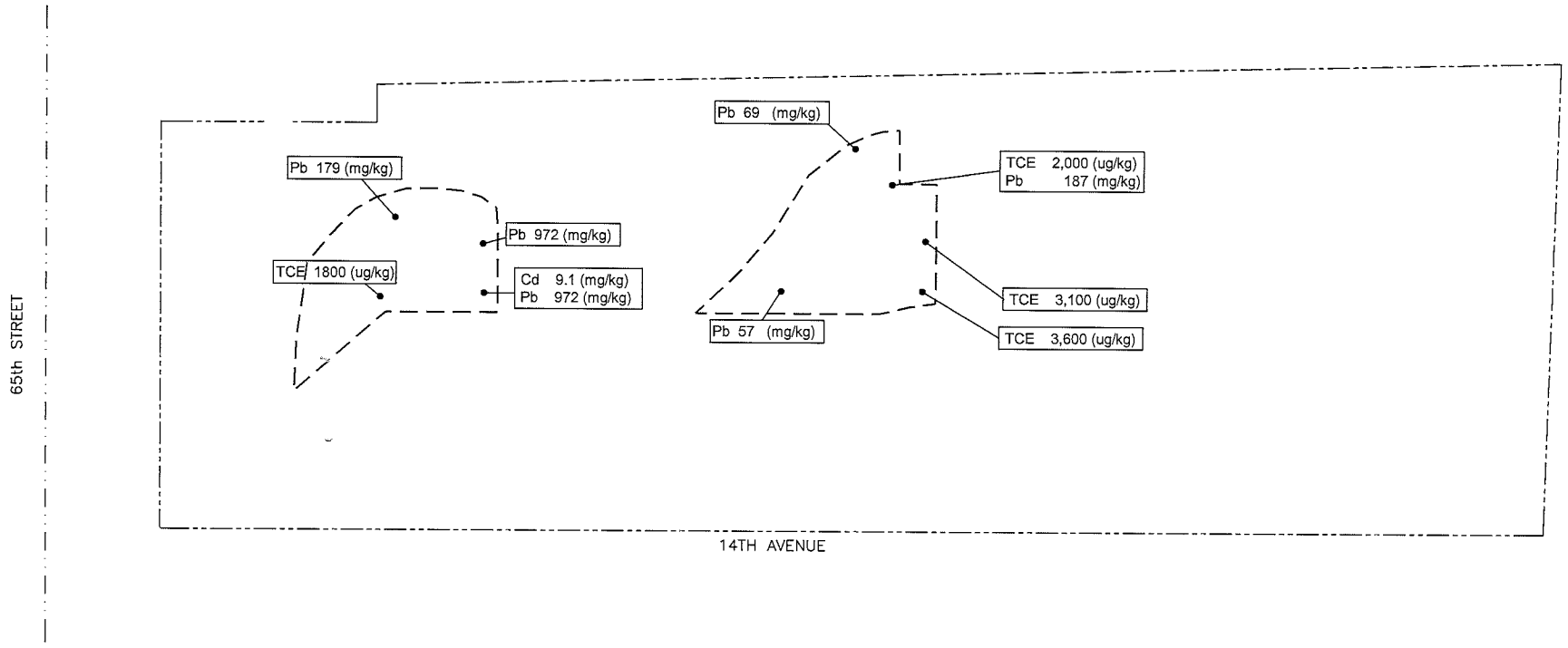
The property owner, in order to maintain the integrity of the clay cap barrier, will maintain a copy of this Maintenance Plan and make it available to all interested parties (i.e. employees, contractors, future property owners, etc.) for viewing.

Amendment or Withdrawal of Maintenance Plan

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

Contact Information
June 2006

Site Owner and Operator:	City of Kenosha / Department of Development
Address:	625 52nd Street Kenosha, WI 53140
Phone#:	262-653-4028
Consultant:	URS Corporation
Address:	10200 Innovation Drive, Suite 500 Milwaukee, WI 53226
Phone #:	414-831-4100
WDNR:	Shana Laube-Anderson 6531 Rayne Road, Suite IV Sturtevant, WI 53177
Phone #:	262-884-2341



LEGEND

- SOIL SAMPLE LOCATION
- RESIDENTIAL SOIL CONTAMINATION AREA
- PROPERTY LINE
- RIGHT OF WAY LINE

Pb	Lead
Cd	Cadmium
TCE	Trichloroethene
mg/Kg	Milligrams per Kilogram
ug/Kg	Micrograms per Kilogram

SCALE
0 100

FORMER FROST CORPORATION
KENOSHA, WISCONSIN

FIGURE 1
LOCATION OF RESIDUAL
SOIL CONTAMINATION

URS

DESIGNED BY : PJS
PROJ. NO.: 25688383

FILE: P:\GED\25688383 FROST\11035.046\REMEDIAL ACTION POST\PAFIG1 LOCATION OF RESIDUAL

Exhibit B
Barrier Inspection Log

Inspection Date	Inspector	Condition of Barrier	Recommendations	Have Recommendations from Previous Inspection Been Implemented?

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

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

Southeast Region
Sturtevant Service Center
9531 Rayne Road, Suite IV
Sturtevant, Wisconsin 53177
Telephone 262-884-2300
FAX 262-884-2307
TDD 262-884-2304

June 15, 006

City of Kenosha
Ms. Sharon Krewson-Baker
Dept. Of Development
625 52nd St.
Kenosha, WI 53140

Subject: Closure Review and Receipt of Monitoring Well Abandonment Forms for Former Frost Manufacturing Facility, 6523 14th Ave, Kenosha, WI FID 230008130, BRRTS 02-30-171187

Dear Ms. Krewson-Baker:

The Department received the above noted documents and this site was reviewed by the Closure Committee in April 2006. At that time the Committee agreed that closure could be granted provided the following information was provided.

A detailed map, of a size acceptable for the GIS database, that indicates locations of remaining soil contamination and the levels remaining of the various compounds.

Also, a map indicating the most recent groundwater sample results on the map that would be of a size acceptable for the GIS database.

Now that the Deed Restrictions are not in use we will need a document that indicates how the site will continue to be maintained to retain the integrity of the current clay cap acting as a direct contact cover. This document should also state that any contaminated soils remaining on site will be properly managed and disposed of if they are ever disturbed or made accessible. A note should be placed that this site is currently closed with groundwater contamination remaining that exceeds the Enforcement Standards and that no wells, other then potential future monitoring wells, will be allowed to be installed on this property.

If you have any questions regarding this letter please contact me at 262-884-2341. The Department appreciates all efforts that the City of Kenosha has performed to get this site through the investigation and remedial action process.

Sincerely,

Shanna L Laube-Anderson, P.G.
Hydrogeologist
Southeast Region, Sturtevant Service Center

Cc: Paul Sklar, URS, 10200 Innovation Drive, Suite 500, Milwaukee, WI 53226

QUIT CLAIM DEED OF
COUNTY OWNED LANDS BY COUNTY CLERK

DOCUMENT NUMBER
1101088
QUIT CLAIM DEED
RECORDED
at Kenosha County, Kenosha, WI 53140
Louise I Principe, Register of Deeds
on 6/16/1998 at 1:30 PM
98027535
SRF
$12.00
RESEEES13

Return:
Kenosha County Clerk
1010 56 Street
Kenosha, WI 53140

Tax Parcel #05-123-06-282-001

THIS INDENTURE, Made this 12th day of June, 1998, by and between the County of Kenosha in the State of Wisconsin, party of the first part, and **City of Kenosha** of Kenosha County, in the State of Wisconsin, party of the second part.

Witnesseth, that the County Board of Supervisors of said Kenosha County, at a legal meeting held on the 26th day of August, 1947, authorized the sale and conveyance of the lands hereinafter described.

12

Therefore, said Kenosha County, for and in consideration of the sum of One Dollar, to it in hand paid by the said party of the second part, the receipt whereof is hereby confessed and acknowledged, has given, granted, bargained, sold, remised, released and quit-claimed, and by these presents does give, grant, bargain, sell, remise, release and quit-claim unto the said party of the second part, and to their heirs and assigns forever, the following described real estate, situated in the County of Kenosha, State of Wisconsin, to-wit:

(Kenosha Co. former owner) Exempt #2

See Attached

2 FEE
EXEMPT

This property is subject to any special assessments.
This instrument was drafted by Edna R. Highland, County Clerk.

To Have and to Hold the same, together with all and singular the appurtenances and privileges thereunto belonging or in anywise thereunto appertaining, and all the estate, right, title, interest and claim whatsoever of the said party of the first part, either in law or in equity, either in possession or expectancy of, to the only proper use, benefit and behoof of the said party of the second part, their heirs and assigns forever.

In Witness Whereof, said Kenosha County has caused this deed to be executed in its behalf by Edna R. Highland, its County Clerk, and its official County Seal to be hereto affixed, this 12th day of June, 1998.

KENOSHA COUNTY

By Edna R. Highland
Edna R. Highland, County Clerk (COUNTY) (SEAL)

State of Wisconsin,)
) SS.
Kenosha County.)

Personally came before me this 12th day of June, 1998, the above named Edna R. Highland, County Clerk of Kenosha County, Wisconsin, to me known to be such officer and to be the person who executed the foregoing instrument and acknowledged that she executed the same as the act and deed of said Kenosha County and by its authority.

Edie LaMothe
Edie LaMothe
Notary Public, Kenosha County, WI
My Commission Expires 1/10/99

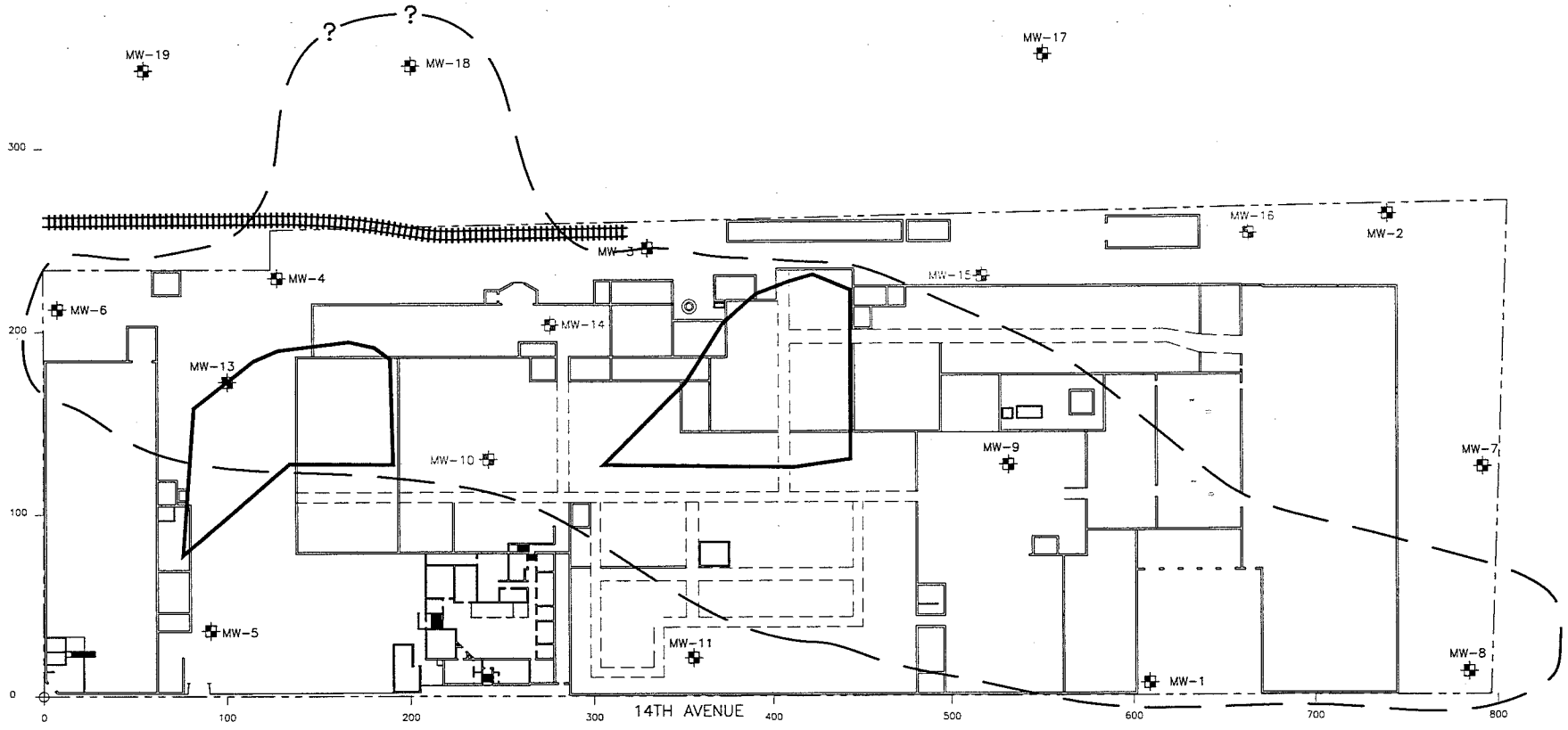
LEGAL DESCRIPTION: 05-123-06-282-003

PARCEL I:
Part of the Northwest Quarter of Section Six (6) in Town One (1) North, of Range Twenty-three (23) East, in the Third Ward of the City of Kenosha, particularly described as follows: Commencing at the point on the East line of Fremont Avenue, which is two hundred and ten (210) feet South of the point when the south line of Strong Street intersects the East line of Fremont Avenue; thence running South on the East line of Fremont Avenue to the South line of said Quarter Section, the same being the North line of Symmonds Subdivision as platted; thence East on said South line of said Quarter Section to the right of way of the Chicago and North-western Railway Company; thence North or Northerly along said right of way to the point due East of the point of Commencement; thence West to the point of commencement, the said premises being the same as conveyed by Frederick Bockenhauser and others to the said Fred Larsen by warranty deed dated March 18, 1907 recorded in the office of the Register of Deeds, Kenosha County on the 24th day of March, A.D. 1907, in Volume 60 of Deeds, Page 324, excepting and reserving therefrom the North eighty (80) feet thereof.

PARCEL II:
Part of the Northwest 1/4 of Section 6 in Town 1 North of Range 23 East, in the Third Ward of the City of Kenosha, particularly described as follows: Commencing at the point on the East line of Fremont Avenue, which is 130 feet South of the intersection of the South line of Strong Street and the East line of Fremont Avenue; thence South on the East line of Fremont Avenue eighty feet to the North line of land now owned by The Frost Manufacturing Company; thence East on the North line of the land of said Frost Manufacturing Company to the Right of Way of the Chicago and Northwestern Railway Company, thence North or Northerly along the said Right of Way to a point due East of the point of commencement; thence West to the point of commencement.

PARCEL III:
Part of the northwest quarter of section six (6), in township one (1) north of range twenty-three (23) east of the Fourth Principal Meridian, lying and being in the City of Kenosha, County of Kenosha and State of Wisconsin, and more particularly described as: Commencing at a point on the east line of Fremont Avenue one hundred five and six-tenths (105.6) feet south of the south line of Strong Street as laid out in Bond's Subdivision and extended east as the Chicago and North Western Railroad; thence south, along and upon the east line of Fremont Avenue, twenty (20) feet, to the north line of a twelve (12) foot strip of land sometimes used as an alley or right-of-way; thence east two hundred fifteen (215) feet and to a point one hundred twenty-four and four-tenths (124.4) feet south of the south line of Strong Street as aforesaid; thence north twenty (20) feet, to a point one hundred four and four-tenths (104.4) feet south of the said south line of Strong Street, which point is two hundred fourteen and eighty-four hundredths (214.84) feet east of the east line of Fremont Avenue; thence west two hundred fourteen and eighty-four hundredths (214.84) feet to the point of beginning; together with all rights, titles, interest, easements, and rights-of-way of the City of Kenosha to and over that strip of land twelve (12) feet in width, heretofore mentioned, and lying south of and immediately adjoining the premises herein described.

PARCEL IV:
Part of the northwest quarter of section 6, township 1 north, range 23 east of the fourth principal meridian, and more particularly described as follows: Commence at the southeast corner of 65th Street and 14th Avenue; thence east along and upon the south line of 65th Street, 214 feet, more or less; thence south 104.4 feet; thence west parallel to the south line of 65th Street, 214.85 feet to the east line of 14th Avenue; thence north, along and upon the east line of 14th Avenue, 105.6 feet and to the place of beginning, and lying and being in the City of Kenosha, in the County of Kenosha and State of Wisconsin, ALSO, that part of the northwest quarter of said section 6, bounded and described as follows: Beginning at a point in the south line of 65th Street, distant 50 feet westerly, measured at right angles from the centerline of the most westerly spur track of the Chicago and North Western Railway Company, as now located and established; thence southerly parallel with said centerline of said spur track a distance of 124.4 feet; thence easterly parallel with said south line of 65th Street, a distance of 20 feet; thence northerly parallel with said centerline of said spur track a distance of 124.4 feet, more or less, to a point in said south line of 65th Street; thence westerly along said south line of 65th Street, a distance of 20 feet, more or less, to the point of beginning, and lying and being in the City of Kenosha, in the County of Kenosha and State of Wisconsin.



LEGEND

- PROPERTY LINE
- RIGHT OF WAY LINE
- PROBABLE EXTENT OF NR 140 EXCEEDENCES
- EXTENT OF NR 720 EXCEEDENCES
- EXISTING MONITORING WELL
- FORMER MONITORING WELL LOCATION

NOTES

1. GP-1 THROUGH GP-17 AND MW-1 THROUGH MW-6 INSTALLED DURING WDNR BEAP PHASE II.
2. B-1 THROUGH B-10 AND MW-7 THROUGH MW-12 INSTALLED BY URS, JANUARY 2000.
3. SB-11 THROUGH SB-23 AND MW-13 THROUGH MW-19 INSTALLED BY URS, MAY 2000.
4. MW-10, MW-12, MW-14, AND MW-15 WERE ABANDONED OR DAMAGED DURING OR AFTER REMEDIAL ACTIONS.

APPROXIMATE SCALE

0 60 120 FEET

FIGURE 2
EXTENT OF SOIL AND GROUNDWATER IMPACTS

FORMER FROST MANUFACTURING SITE
KENOSHA, WISCONSIN

DRAWN BY	JRW	PROJ. NO.	11035.046
DATE	02/20/04		URS CORPORATION

TABLE 1
MOST RECENT GROUNDWATER ANALYTICAL RESULTS
FORMER FROST MANUFACTURING SITE
Kenosha, Wisconsin

	Units	PAL	ES	MW001 11/25/2003	MW002 11/25/2003	MW-003 11/25/2003	MW-004 11/25/2003	MW-005R 11/25/2003	MW-006 11/25/2003	MW-007 11/25/2003	MW-008 11/25/2003	MW-009 11/25/2003	MW-010 8/2/2001	MW-011 10/22/2002	MW-012 7/25/2003	MW-013 11/25/2003	MW-014 8/2/2001	MW-015 7/25/2003	MW-016 10/22/2002	MW-017 11/25/2003	MW-018 11/25/2003	MW-019 11/25/2003
Benzene	ug/L	0.5	5	<0.352	<0.352	<0.352	<0.352	<0.352	<0.352	<0.352	<0.352	<0.352	<0.25	<0.25	<0.41	<0.352	<1.3	<0.41	<0.25	<0.352	<0.352	<0.352
Bromobenzene	ug/L	.	.	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<0.22	<0.74	<0.82	<5.00	<1.1	<0.82	<0.74	<5.00	<5.00	<5.00
Bromodichloromethane	ug/L	0.06	0.6	<0.359	<0.359	<0.359	<0.359	<0.359	<0.359	<0.359	<0.359	<0.359	<0.21	<0.23	<0.56	<0.359	<1.1	<0.56	<0.23	<0.359	<0.359	<0.359
n-Butylbenzene	ug/L	.	.	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<0.16	<0.96	<0.97	<5.00	<0.8	<0.97	<0.96	<5.00	<5.00	<5.00
sec-Butylbenzene	ug/L	.	.	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<0.22	<0.62	<0.89	<5.00	1.5 "J"	<0.89	<0.62	<5.00	<5.00	<5.00
tert-Butylbenzene	ug/L	.	.	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<0.29	<0.65	<0.93	<5.00	<1.5	<0.93	<0.65	<5.00	<5.00	<5.00
Carbon Tetrachloride	ug/L	0.5	5	<0.592	<0.592	<0.592	<0.592	<0.592	<0.592	<0.592	<0.592	<0.592	<0.33	<0.47	<0.49	<0.592	<1.7	<0.49	<0.47	<0.592	<0.592	<0.592
Chlorobenzene	ug/L	.	.	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<0.21	<0.58	<0.41	<5.00	<1.1	<0.41	<0.58	<5.00	<5.00	<5.00
Chloroethane	ug/L	80	400	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<0.24	<0.84	<0.97	<5.00	<1.2	<0.97	<0.84	<5.00	<5.00	<5.00
Chloroform	ug/L	0.6	6	*0.800*	<0.463	<0.463	<0.463	<0.463	<0.463	<0.463	<0.463	<0.463	<0.32	<0.45	<0.37	<0.463	<1.6	<0.37	<0.45	<0.463	<0.463	<0.463
Chloromethane	ug/L	0.3	3	<0.920	<0.920	<0.920	<0.920	<0.920	<0.920	<0.920	<0.920	<0.920	<0.24	<0.27	<0.24	<0.920	<1.2	<0.24	<0.27	<0.920	<0.920	<0.920
2-Chlorotoluene	ug/L	.	.	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<0.28	<0.66	<0.85	<5.00	<1.4	<0.85	<0.66	<5.00	<5.00	<5.00
4-Chlorotoluene	ug/L	.	.	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<0.31	<0.89	<0.74	<5.00	<1.6	<0.74	<0.89	<5.00	<5.00	<5.00
Dibromochloromethane	ug/L	6	60	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<1.5	<0.88	<0.87	<2.00	<7.5	<0.87	<0.88	<2.00	<2.00	<2.00
1,2-Dibromo-3-Chloropropane	ug/L	0.02	0.2	<0.629	<0.629	<0.629	<0.629	<0.629	<0.629	<0.629	<0.629	<0.629	<0.26	<0.84	<0.81	<0.629	<1.3	<0.81	<0.84	<0.629	<0.629	<0.629
1,2-Dibromoethane	ug/L			<0.329	<0.329	<0.329	<0.329	<0.329	<0.329	<0.329	<0.329	<0.329	<0.29	<0.63	<0.95	<0.329	<1.5	<0.95	<0.63	<0.329	<0.329	<0.329
1,2-Dichlorobenzene	ug/L	60	600	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<0.25	<0.58	<0.87	<5.00	<1.3	<0.87	<0.58	<5.00	<5.00	<5.00
1,3-Dichlorobenzene	ug/L	.	.	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<0.25	<0.71	<0.83	<5.00	<1.3	<0.83	<0.71	<5.00	<5.00	<5.00
1,4-Dichlorobenzene	ug/L	15	75	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<0.27	<0.57	<0.99	<5.00	<1.4	<0.99	<0.57	<5.00	<5.00	<5.00
Dichlorodifluoromethane	ug/L	200	1000	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<0.39	<0.55	<0.36	<5.00	<2	<0.36	<0.55	<5.00	<5.00	<5.00
1,1-Dichloroethane	ug/L	85	850	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	0.35 "J"	<0.87	<0.75	<5.00	<1.7	<0.75	<0.87	<5.00	<5.00	<5.00
1,2-Dichloroethane	ug/L	0.5	5	<0.240	<0.240	<0.240	<0.240	<0.240	<0.240	<0.240	<0.240	<0.240	<0.36	<0.56	<0.57	<0.240	<1.8	<0.57	<0.56	<0.240	<0.240	<0.240
1,1-Dichloroethene	ug/L	0.7	7	<0.414	<0.414	<0.414	<0.414	<0.414	<0.414	<0.414	<0.414	0.670	<1	1.4 "Q"	<0.83	<0.414	*49*	*36*	<0.81	<0.414	<0.414	<0.414
cis-1,2-Dichloroethene	ug/L	7	70	<5.00	<5.00	<5.00	*44.2*	<5.00	*13.6*	<5.00	*13.4*	*44.3*	<0.23	<0.80	<0.89	<5.00	<1.2	*28*	<0.80	<5.00	<5.00	<5.00
trans-1,2-Dichloroethene	ug/L	20	100	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	5.89	*20.4*	<0.27	<0.39	<0.46	<5.00	<1.4	<0.46	<0.39	<5.00	<5.00	<5.00
1,2-Dichloropropane	ug/L	0.5	5	<0.335	<0.335	<0.335	<0.335	<0.335	<0.335	<0.335	<0.335	<0.335	<0.47	<0.99	<0.62	<0.335	<2.4	<0.62	<0.99	<0.335	<0.335	<0.335
1,3-Dichloropropane	ug/L	.	.	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<0.48	<0.62	<0.61	<5.00	<2.4	<0.61	<0.62	<5.00	<5.00	<5.00
2,2-Dichloropropane	ug/L	7	70	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<0.26	<0.60	<0.76	<5.00	<1.3	<0.76	<0.60	<5.00	<5.00	<5.00
Di-Isopropyl Ether	ug/L	.	.	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<0.6	<0.66	<0.56	<5.00	<3	<0.56	<0.66	<5.00	<5.00	<5.00
Ethylbenzene	ug/L	140	700	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<0.12	<0.53	<0.54	<5.00	<0.6	<0.54	<0.53	<5.00	<5.00	<5.00
Hexachlorobutadiene	ug/L	.	.	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<0.58	<0.95	<0.76	<10.0	<2.9	<0.76	<0.95	<10.0	<10.0	<10.0
Isopropylbenzene	ug/L	.	.	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<0.15	<0.66	<0.59	<5.00	1.4 "J"	<0.59	<0.66	<5.00	<5.00	<5.00
p-Isopropyltoluene	ug/L	.	.	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<0.2	<0.58	<0.67	<5.00	<1	<0.67	<0.58	<5.00	<5.00	<5.00
Methylene Chloride	ug/L	0.5	5	<0.641	<0.641	<0.641	<0.641	<0.641	<0.641	<0.641	<0.641	<0.641	<0.35	<0.47	<0.43	<0.641	<1.8	<0.43	<0.47	<0.641	<0.641	<0.641
MTBE	ug/L	12	60	<0.381	<0.381	<0.381	<0.381	<0.381	<0.381	2.86	<0.381	<0.381	<0.53	<0.87	<0.61	<0.381	<2.7	<0.61	<0.87	<0.381	<0.381	<0.381
Naphthalene	ug/L	8	40	<8.00	<8.00	<8.00	<8.00	<8.00	<8.00	<8.00	<8.00	<8.00	<0.68	<0.63	<0.74	<8.00	3.6 "J"	<0.74	<0.63	<8.00	<8.00	<8.00
n-Propylbenzene	ug/L	.	.	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<0.18	<0.95	<0.81	<5.00	2.3 "J"	<0.81	<0.95	<5.00	<5.00	<5.00
1,1,2,2-Tetrachloroethane	ug/L	7	70	<0.422	<0.422	<0.422	<0.422	<0.422	<0.422	<0.422	<0.422	<0.422	<1	<0.77	<0.20	<0.422	<4.9	<0.20	<0.77	<0.422	<0.422	<0.422
Tetrachloroethene	ug/L	0.5	5	<0.479	<0.479	<0.479	<0.479	<0.479	<0.479	<0.479	**14.5**	<0.479	<0.25	<0.63	<0.45	<0.479	<1.3	<0.45	<0.63	<0.479	<0.479	<0.479
Toluene	ug/L	68.6	343	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<0.22	<0.84	<0.67	<5.00	<1.1	<0.67	<0.84	<5.00	<5.00	<5.00
1,2,3-Trichlorobenzene	ug/L	.	.	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<0.28	<0.57	<0.97	<10.0	<1.4	<0.97	<0.57	<10.0	<10.0	<10.0
1,2,4-Trichlorobenzene	ug/L	.	.	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<0.45	<0.77	<0.74	<10.0	<2.3	<0.74	<0.77	<10.0	<10.0	<10.0
1,1,1-Trichloroethane	ug/L	40	200	<5.00	20.1	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	1.8		<0.65	<0.90	<5.00	<1.5	<0.90	<0.65	<5.00	<5.00	<5.00
1,1,2-Trichloroethane	ug/L	0.5	5	<0.347	<0.347	<0.347	<0.347	<0.347	<0.347	<0.347	<0.347	<0.347	<0.56	<0.50	<0.42	<0.347	<2.8	<0.42	<0.50	<0.347	<0.347	<0.347
Trichloroethene	ug/L	0.5	5	**12.2**	<0.396	*1.04*	**206**	<0.396	**29.9**	<0.396	*4.06*	**45**	**26**	**17**	<0.48	**8.76**	<1.8	**50**	<0.39	<0.396	<0.396	<0.396
Trichlorfluormethane	ug/L	.	.	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<0.23	<0.85	<0.79	<5.00	<1.2	<0.79	<0.85	<5.00	<5.00	<5.00
1,2,4-Trimethylbenzene	ug/L	96	480	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<0.24	<0.69	<0.97	<5.00	2.7 "J"	<0.97	<0.69	<5.00	<5.00	<5.00
1,3,5-Trimethylbenzene	ug/L	.	.	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<0.26	<0.64	<0.83	<5.00	2.3 "J"	<0.83	<0.64	<5.00	<5.00	<5.00
Vinyl Chloride	ug/L	0.02	0.2	<0.652	<0.652	<0.652	<0.652	<0.652	<0.652	<0.652	<0.652	<0.652	<0.23	<0.11	<0.18	<0.652	**28**	<0.18	<0.11	<0.652	**19.3**	<0.652
m&p-Xylenes	ug/L	124	620										<0.52	<1.1	<1.8		<2.6	<1.8	<1.1			
o-Xylenes	ug/L	.	.										<0.22	<0.73	<0.83		1.7 "J"	<0.83	<0.73			
Total Xylenes	ug/L	124	620	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00		<1.1	--	<5.00		--	<1.1	<5.00	<5.00	<5.00
1,1,1,2-Tetrachloroethane	ug/L	.	.											<0.95	<0.92			<0.92	<0.95			

Notes:
Wells MW-10, MW-12, MW-14, MW-15 and MW-16 were abandoned or damaged during or after site remedial activities; MW-11 was dry during July and November 2003 sampling events.
PAL - WAC NR 140 Preventive Action Limit
ES - WAC NR 140 Enforcement Standard
Values in italics exceed PAL
Values in bold exceed ES
"J" or "Q" indicates estimated concentration between the Limit of Detection and the Limit of Quantitation

Table 2
Pre-Remedial Soil VOC Results
Subsurface Investigation
Former Frost Manufacturing Site

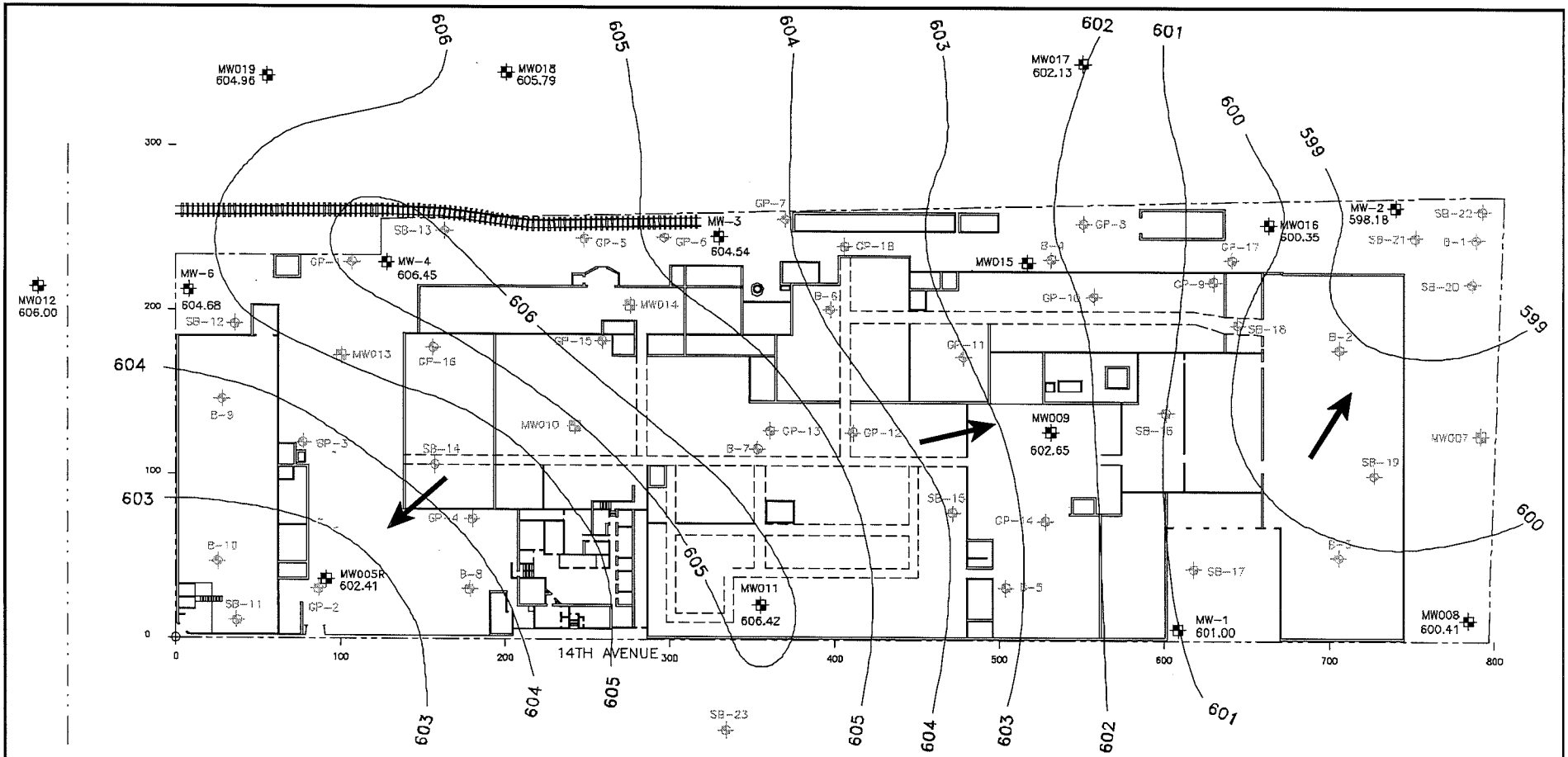
Boring Number						SB011	SB012	SB014	SB013	SB015	SB016	SB018	SB019	SB021	SB022	SB020	SB017	MW13	MW-14	MW-15	MW-16
Sample Number																					
Sample Depth		Region III	NR 720	Region III	Region III	2-3'	4-5'	3-4'	4-5'	3-4'	2-4'	2-4'	2-4'	2-3'	1-3'	1-3'	1-3'	3-5'	3-5'	1-3'	1-3'
Headspace Result		Residential	Generic	SSL3	SSL3																
Labcode		RBCs[1]	RCL[2]	DAF 1	DAF 20	5029854A	5029854B	5029854C	5029854D	5029854E	5029854F	5029854G	5029854H	5029854I	5029854J	5029854K	5029854L	5029854N	5029854O	5029854P	5029854Q
Benzene	ug/kg	22000	5.5	0.09	1.8	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Bromobenzene	ug/kg					<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Bromodichloromethane	ug/kg	10000		0.054	1.1	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
tert-Butylbenzene	ug/kg	780000				<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
sec-Butylbenzene	ug/kg	780000				<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	1200	<25	<25
n-Butylbenzene	ug/kg	780000				<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	3400	<25	<25
Carbon Tetrachloride	ug/kg	4900		0.11	2.1	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	*32*	<25	<25
Chlorobenzene	ug/kg	1600000		40	800	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Chloroethane	ug/kg	220000		0.96	19	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Chloroform	ug/kg	100000		0.045	0.89	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Chloromethane	ug/kg	49000		0.52	10	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
2-Chlorotoluene	ug/kg					<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
4-Chlorotoluene	ug/kg					<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
2,2-DCP, cis-1,2-DCE	ug/kg					<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50
1,2-Dibromo-3-Chloropropane	ug/kg	460		0.044	0.87	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Dibromochloromethane	ug/kg	7600		0.041	0.83	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
1,4-Dichlorobenzene	ug/kg	27000		0.36	7.1	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
1,3-Dichlorobenzene	ug/kg	70000		4.4	87	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
1,2-Dichlorobenzene	ug/kg	7000000		460	9300	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Dichlorodifluoromethane	ug/kg	16000000		550	11000	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
1,2-Dichloroethane	ug/kg	7000	4.9	0.052	1	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
1,1-Dichloroethane	ug/kg	7800000		230	4500	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
1,1-Dichloroethene	ug/kg	1100		0.018	0.36	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
cis-1,2-Dichloroethene	ug/kg	780000		17	350	<25	<25	<25	<25	*45*	<25	<25	<25	<25	<25	<25	<25	<25	<25	*280*	<25
trans-1,2-Dichloroethene	ug/kg	1600000		41	820	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	*68*	<25
1,2-Dichloropropane	ug/kg	9400		0.1	2.1	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
1,3-Dichloropropane	ug/kg					<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Di-Isopropyl Ether	ug/kg					<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
EDB (1,2-Dibromoethane)	ug/kg	7.5	2900	0.00043	0.0085	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Ethylbenzene	ug/kg	7800000		750	15000	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	170	<25	<25
Hexachlorobutadiene	ug/kg	8200		92	1800	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Isopropylbenzene	ug/kg					<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	53	<25	<25
p-Isopropyltoluene	ug/kg					<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	630	<25	<25
Methylene Chloride	ug/kg	85000		0.95	19	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	*31*	<25
MTBE	ug/kg			1400	28000	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Naphthalene	ug/kg			7.7	150	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
n-Propylbenzene	ug/kg	780000		1400	28000	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	3900	<25	<25
1,1,2,2-Tetrachloroethane	ug/kg	3200		0.034	0.68	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	*1600*	<25	<25
Tetrachloroethene	ug/kg	12000		2.4	48	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Toluene	ug/kg	16000000	1500	440	8800	<25	<25	<25	<25	<25	<25	*55*	<25	<25	<25	<25	<25	<25	<25	*64*	<25
1,2,4-Trichlorobenzene	ug/kg	780000		380	7500	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
1,2,3-Trichlorobenzene	ug/kg					<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
1,1,1-Trichloroethane	ug/kg	1600000		3000	60000	<25	<25	<25	<25	31	<25	260	<25	190	67	<25	<25	<25	<25	70	<25
1,1,2-Trichloroethane	ug/kg	11000		0.039	0.78	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Trichloroethene	ug/kg	58000		0.77	15	<25	*120*	<25	*2100*	*1200*	*160*	*17000*	<25	<25	*400*	<25	<25	<25	*87*	*5800*	<25
Trichlorfluoromethane	ug/kg	23000000		1100	23000	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
1,2,4-Trimethylbenzene	ug/kg	3900000				<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	1900	27	<25
1,3,5-Trimethylbenzene	ug/kg	3900000				<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	710	<25	<25
Vinyl Chloride	ug/kg	340		0.017	0.33	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
m&p-Xylenes	ug/kg	160000000	4100	8500	170000	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	60	<50	<50
o-Xylenes	ug/kg					<25	<25	<25	<25	<25	<25	26	<25	<25	<25	<25	<25	<25	<25	<25	<25

NOTES
1. USEPA Region III Residential Risk Based Concentrations Results in Italics exceed this value.
2. Wisconsin Administrative Code Chapter NR 720 Residual Contaminant Levels Based on Protection of Groundwater Result in BOLD exceed this value.
3. USEPA Region III Risk Based Soil Screening Levels Based on Transfers from Soil to Groundwater with a Dilution Attenuation Factor of 1. Results in Italics exceed this value.

Table 1

Summary of Historical Groundwater Elevation Data
Former Frost Manufacturing Site
Kenosha, Wisconsin

WELL	1/21/2000	2/28/2000	6/7/2000	1/25/2001	4/17/2001	8/1/2001	1/16/2002	4/17/2002	7/11/2002	10/22/2002	7/24/2003	11/24/2003
MW-1	602.21		605.82		600.87	603.45	601.02	601.00	600.90	600.41	602.46	601.23
MW-2	598.18	597.86	603.06	599.91	601.44	605.18	598.34	598.18	600.72	599.70	598.77	598.34
MW-3	606.69	608.06	609.66	607.55	608.05	606.85	604.18	604.54	607.00	606.80	606.43	606.37
MW-4	608.46	606.91	609.75	607.38	608.05	606.79	605.87	606.45	606.96	606.78	606.21	606.11
MW005R	606.72	607.98	610.05	607.56	607.89	606.99	600.57	602.41	605.13	600.90	601.82	603.59
MW-6	606.36	607.06	609.98	606.90	607.49	606.32	603.85	604.68	606.23	606.86	606.37	606.51
MW007	602.84	600.50	603.59	600.95	602.02	601.60			601.00	600.20	601.64	600.16
MW008	602.52		602.00	600.10	600.56	600.37	599.69	600.41	600.81	599.95	600.4	601.03
MW009	603.57	604.53	606.05	604.45	605.12	604.66	602.89	602.65	602.14	601.75	601.49	601.18
MW010	607.21	608.12	608.81	608.08	608.21	607.61						
MW011	607.05	607.99	608.57	607.66	607.60	607.01	606.06	606.42	606.19	606.33		607.48
MW012	596.41	605.33	606.85		605.90	604.83	605.50	606.00	605.55	605.66	604.37	
MW013			610.56	607.74	608.30	607.29			606.91	606.69	606.17	606.26
MW014			610.21	608.08	608.34	607.63						
MW015			606.20	603.97	604.79	604.36	601.25		602.35	602.09	601.71	
MW016			603.79	600.92	602.10	601.80	600.50	600.35	601.19	600.55		
MW017			604.26		603.15	602.76	601.79	602.13	602.69	601.54	601.39	600.85
MW018			606.48	605.72	606.02	605.43	605.60	605.79	605.52	605.50	605.02	605.08
MW019			607.09		606.21	607.09	603.28	604.96	605.45	605.51	605.04	605.19



LEGEND

- PROPERTY LINE
- RIGHT OF WAY LINE
- EXISTING MONITORING WELL
- EXISTING GEOPROBE
- 607.89 GROUNDWATER ELEVATION
- GROUNDWATER CONTOURS
- GROUNDWATER FLOW DIRECTION

NOTES

GP-1 THROUGH GP-17 AND MW-1 THROUGH MW-6 INSTALLED DURING WDNR BEAP PHASE II.

B-1 THROUGH B-10 AND MW-7 THROUGH MW-12 INSTALLED BY URS, JANUARY 2000.

SB-11 THROUGH SB-23 AND MW-13 THROUGH MW-19 INSTALLED BY URS, MAY 2000.

APPROXIMATE SCALE
0 60 120 FEET

FORMER FROST MANUFACTURING SITE
KENOSHA, WISCONSIN

FIGURE
GROUNDWATER CONTOUR MAP
APRIL 2002

DRN. BY KAH/LS
PROJ. NO. 11035.046
DATE 29APR02

URS

FILE: P:\URS\11035.046\FIGURES\APR02-GW.DWG

CITY PLAN
(262) 653-4030
COMMUNITY DEVELOPMENT BLOCK GRANT
(262) 653-4028
HISTORIC PRESERVATION
(262) 653-4028
REAL ESTATE
(262) 653-4028

RAY FORGIANNI
DIRECTOR
AND
CITY PLANNER

DEPARTMENT OF CITY DEVELOPMENT
625 - 52nd STREET, ROOM 308
KENOSHA, WISCONSIN 53140
FAX (262) 653-4045

March 5, 2004

Wisconsin Department of Natural Resources
6531 Rayne Road, Suite IV
Sturtevant, WI 53177

To Whom it May Concern:

SUBJECT: Verification of Accuracy - Legal Description of Property
Former Frost Manufacturing Site
6525 14th Avenue, Kenosha, WI
BRRTS #02-30-171187

This letter is to verify that the legal description of the above referenced property, which is contained in the package of information prepared by URS Corporation for listing this site in the GIS Registry of Closed Remediation Sites, is complete and accurate to the best of my knowledge.

Sincerely,

CITY DEVELOPMENT

Sharon Krewson Baker
Real Estate Agent

SKB/nrl
Enclosure: Copy of Deed

URS

August 26, 2004

Mr. Raj Desai
Vice President of Technical Services
Monarch Plastics
1205 65th Street
Kenosha, WI 53143-5010

Re: Notification of Groundwater GIS Restriction
Former Frost Manufacturing Site
6525 14th Avenue

Dear Mr. Desai:

This letter is a requirement of the State of Wisconsin for case closure of the former Frost Manufacturing Site. Please read and contact me if you have any questions.

Groundwater contamination that appears to have originated on the property located at 6525 14th Avenue has migrated onto your property at 1205 65th Street. The level of vinyl chloride contamination in groundwater on your property is above the state groundwater enforcement standards found in chapter NR 140, Wisconsin Administrative Code. However, URS Corporation (URS), the environmental consultants who have investigated this contamination are informing you that based upon groundwater sampling conducted at the site since 1998, the groundwater contaminant plume is stable or receding and will naturally degrade over time. It is URS' opinion that as a result of the removal of the source of contaminants, placement of a clay cap over the site, and decreasing concentrations of contaminants in groundwater, this site will meet the requirements for case closure that are found in chapter NR 726, Wisconsin Administrative Code, and we will be requesting that the Department of Natural Resources grant case closure. Closure means that the Department will not be requiring any further investigation or cleanup action to be taken.

Since the source of the groundwater contamination is not on your property, neither you nor any subsequent owner of your property will be held responsible for investigation and cleanup of this groundwater contamination, as long as you and any subsequent owners comply with the requirements of section 292.13, Wisconsin Statutes, including allowing access to your property for environmental investigation or cleanup if access is required. For further information on the requirements of section 292.13, Wisconsin Statutes, you may call 1-800-367-6076 for calls originating in Wisconsin, or 608-264-6020 if you calling from out of state or within the Madison area, to obtain a copy of the Department of Natural Resources' publication #RR-589, Fact Sheet 10: Guidance for Dealing With Properties Affected by Off-Site Contamination.

The Department of Natural Resources will not review the closure request for at least 30 days after the date of this letter. As an affected property owner you have a right to contact the Department to provide any technical information that you may have that indicates closure should not be granted for this site. If you would like to submit any information to the Department of Natural Resources that is relevant to this closure request, you should mail that information to: Ms. Shanna Laube, Wisconsin Department of Natural Resources, 9531 Rayne Road, Suite IV, Sturtevant, WI 53177.

URS Corporation
Milwaukee County Research Park
10200 Innovation Drive, Suite 500
Milwaukee, WI 53226
Tel: 414.831.4100
Fax: 414.831.4101

URS

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

Should you or any subsequent property owner wish to construct a well on your property, special well construction standards may be necessary to protect the well from residual groundwater contamination. Any well driller who proposes to construct a well on your property in the future will first need to call Diggers Hotline (1-800-242-8511) if your property is located outside the service area of a municipally owned water system, or contact the Drinking Water program within the Department of Natural Resources if your property is located within the designated service area of a municipally owned water system, to determine if there is a need for special well construction standards.

Once the Department makes a decision on the closure request, it will be documented in a letter. If the Department grants closure, you may obtain a copy of this letter by requesting a copy from me, by writing to the agency address given above or by accessing the DNR GIS Registry of Closed Remediation Sites on the internet at www.dnr.state.wi.us/org/at/et/geo/gwur. A copy of the closure letter is included as part of the site file on the GIS Registry of Closed Remediation Sites.

If you need more information, you may contact me at 414-831-5150 or you may contact Ms. Shanna Laube, Wisconsin Department of Natural Resources at 262-884-2300.

Sincerely,

Paul J. Sklar

Paul J. Sklar, PG
Senior Geologist

c: Wisconsin Department of Natural Resources

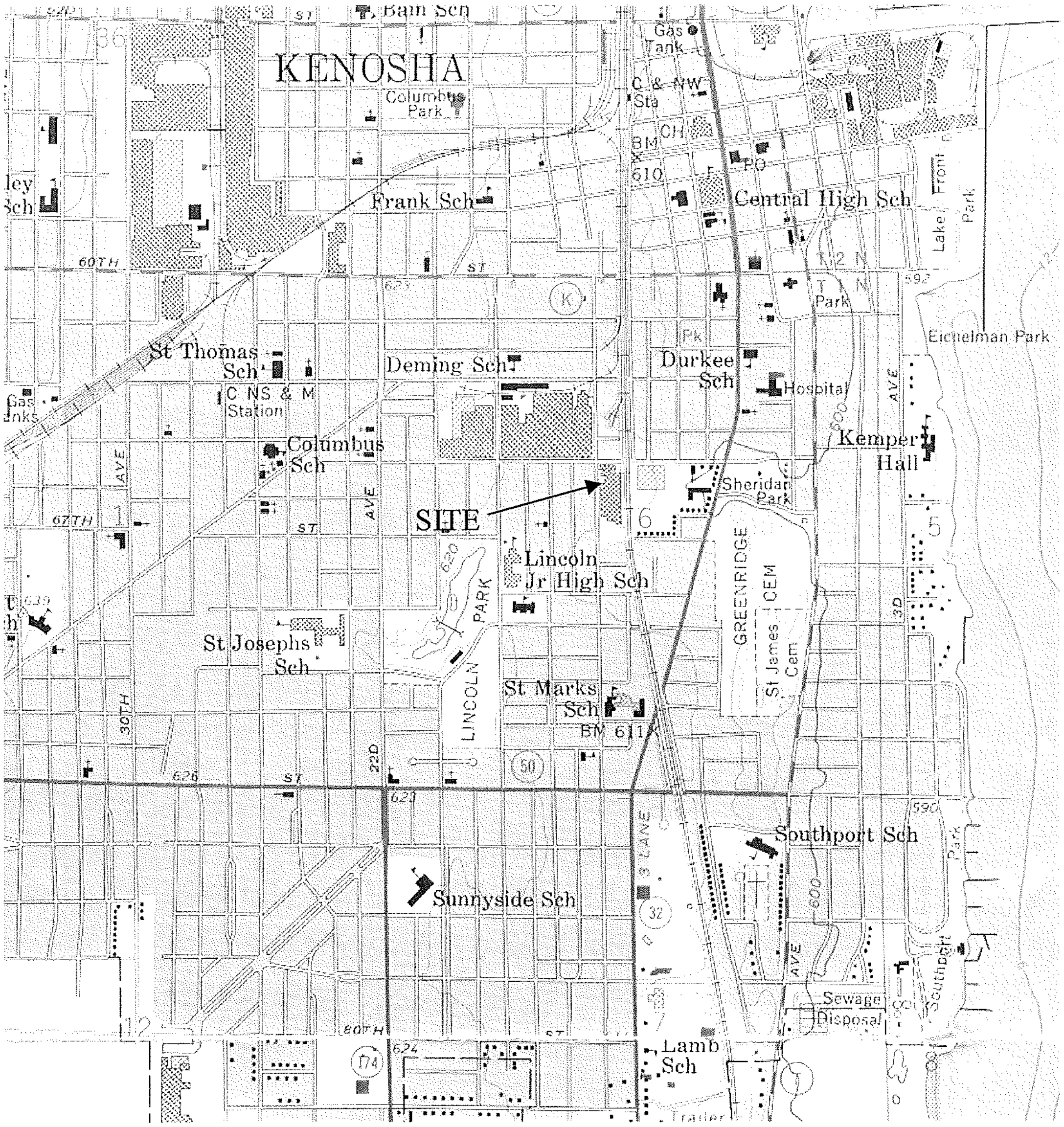
Enclosure

Frost Property Parcel ID No.: 05-123-06-282-001

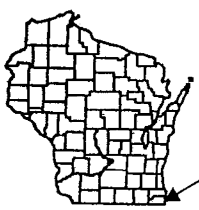
GIS Position Data – WTM Coordinates:

NE Corner – 698410, 235940
SE Corner – 698431, 235706
SW Corner – 698353, 235703
NW Corner – 698340, 235943

Use 698431, 235823 for center point



Approximate Scale - 1” = 2000’



Site Vicinity Map
Former Frost Manufacturing Corp
Kenosha, Wisconsin.

DRAWN BY: RAC	CHECKED BY: DDV	PROJECT NUMBER: 11035-046	DATE: 9/99	FIGURE NO.: 1

Table 2
Pre-Remedial Soil Metals Results
Subsurface Investigation
Formr Frost Manufacturing Site

Boring Number				SB011	SB012	SB014	SB013	SB015	SB016	SB018	SB019	SB021	SB022	SB020	SB017	SB023	MW13	MW-14	MW-15	MW-16	MW019	DUP-1	DUP-2
Sample Number																							
Sample Depth		Non-Industrial	EPA Region III	2-3'	4-5'	3-4'	4-5'	3-4'	2-4'	2-4'	2-4'	2-3'	1-3'	1-3'	1-3'	1-3'	3-5'	3-5'	1-3'	1-3'	1-3'		
Headspace Result		Direct	Residential																				
Labcode		Contact [1]	RBCs [2]	5029854A	5029854B	5029854C	5029854D	5029854E	5029854F	5029854G	5029854H	5029854I	5029854J	5029854K	5029854L	5029854M	5029854N	5029854O	5029854P	5029854Q	5029875A	5029875B	5029875C
Arsenic	mg/kg	0.039	0.43	<2.8	<2.8	<2.8	<2.8	***4.2 "J"***	***4.7 "J"***	***7.1 "J"***	<2.8	***9.7***	***5.4"J"***	***9.8***	***3.2"J"***	***4.6"J"***	***3.2"J"***	<2.8	<2.8	**2.8"J"**	<2.8	<2.8	<2.8
Barium	mg/kg		5,500	25	8.9	21	4.4	30	30	263	22	170	22	33	36	35	15	26	22	23	13	17	22
Cadmium	mg/kg	8	39	<1.2	<1.2	<1.2	2.0 "J"	4.1	<1.2	**30**	<1.2	**39**	**29**	6.2	1.8"J"	2.8"J"	<1.2	<1.2	1.5"J"	**48**	<1.2	<1.2	<1.2
Chromium	mg/kg		230	6.1	4.1	13	3.2	7.2	13	16	8.1	293	8	11	18	9.1	7.1	11	9.4	5.2	**11**	14	16
Lead	mg/kg	50		<6	<6	6.7 "J"	<6	20	7.5 "J"	**1,280**	21	**3,520**	**1,830**	**67**	38	**80**	<6	11"J"	18"J"	**1,080**	<6	6.6"J"	6.5"J"
Mercury	mg/kg			<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	0.17	0.071"J"	0.070"J"	1.1	<0.03	0.035"J"	0.038"J"	<0.03	<0.03	0.074"J"	<0.03	<0.03	<0.03	0.031"J"
Selenium	mg/kg		390	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9
Silver	mg/kg		390	<3	<3	<3	<3	<3	<3	<3	<3	8.5"J"	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3

1. Wisconsin Administrative Code Chapter NR 720 Residual Contaminant Levels Based on Direct Contact
   Results in BOLD exceed this value
2. RBC = Risk Based Concentration
   Results in BOLD and italics exceed NR 720 RCL and USEPA RBC

Table 2
Phase II Soil PAH Results
Subsurface Investigation
Former Frost Manufacturing Site

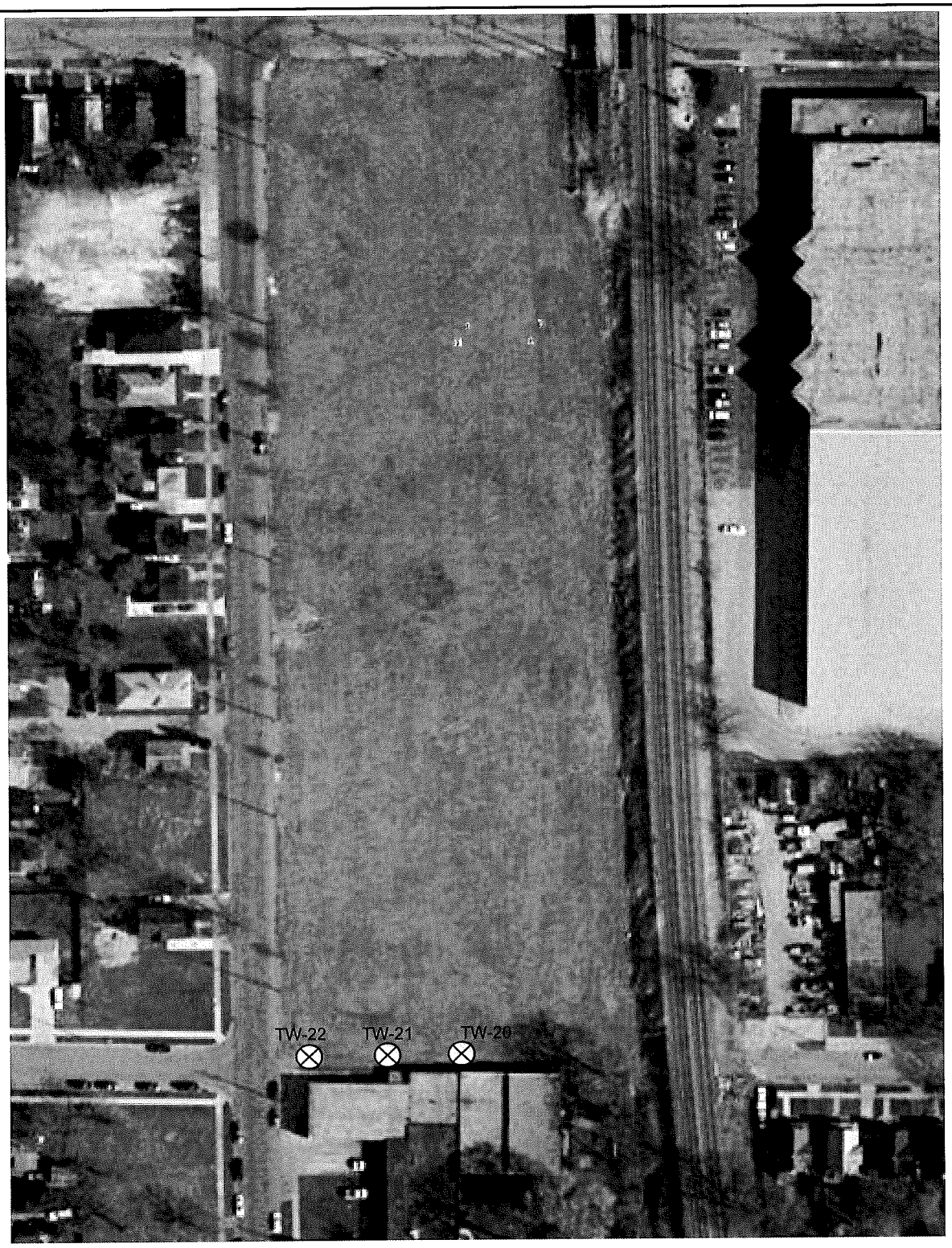
Boring Number		WDNR Interim RCLs		SB011	SB012	SB014	SB013	SB015	SB016	SB018	SB019	SB017	SB023	MW13	MW-14	MW-15	MW-16	MW019	DUP-1	DUP-2
Sample Number																				
Sample Depth			Non-Industrial	2-3'	4-5'	3-4'	4-5'	3-4'	2-4'	2-4'	2-4'	1-3'	1-3'	3-5'	3-5'	1-3'	1-3'	1-3'		
Headspace Result		Groundwater	Direct																	
Labcode		Pathway	Contact	5029854A	5029854B	5029854C	5029854D	5029854E	5029854F	5029854G	5029854H	5029854L	5029854M	5029854N	5029854O	5029854P	5029854Q	5029875A	5029875B	5029875C
Acenaphthene	ug/kg	38,000	900,000	<25	<21	<21	<21	<21	<21	<21	<21	<21	<21	<21	24"J"	<21	<21	<21	<21	<21
Acenaphthylene	ug/kg	700	18,000	<29	<24	<24	<24	<24	<24	<24	<24	<24	<24	<24	<24	<24	<24	<24	<24	<24
Anthracene	ug/kg	3,000,000	5,000,000	<43	<36	<36	<36	<36	<36	<36	<36	<36	<36	<36	<36	<36	<36	<36	<36	<36
Benzo(a)anthracene	ug/kg	17,000	88	<28	<23	<23	<23	<23	<23	**140**	<23	61"J"	57"J"	26"J"	<23	33"J"	34"J"	<23	<23	<23
Benzo(a)pyrene	ug/kg	48,000	9	<41	<34	<34	<34	<34	<34	**110"J"**	<34	**79"J"**	**55"J"**	**37"J"**	<34	<34	<34	<34	<34	<34
Benzo(b)fluoranthene	ug/kg	360,000	88	<55	<46	<46	<46	<46	<46	**92"J"**	<46	49"J"	55"J"	<46	<46	<46	<46	<46	<46	<46
Benzo(g,h,I)perylene	ug/kg	870,000	880	<35	<29	<29	<29	<29	<29	79"J"	<29	68"J"	64"J"	46"J"	<29	36"J"	36"J"	<29	<29	<29
Benzo(k)fluoranthene	ug/kg	6,800,000	1,800	<58	<48	<48	<48	<48	<48	120"J"	<48	72"J"	73"J"	54"J"	<48	<48	<48	<48	<48	<48
Chrysene	ug/kg	37,000	8,800	<50	<42	<42	<42	<42	<42	200	<42	69"J"	77"J"	<42	<42	45"J"	60"J"	<42	<42	<42
Dibenzo(a,h)anthracene	ug/kg	38,000	9	<22	<18	<18	<18	<18	<18	**86**	<18	**62**	**63**	**43"J"**	<18	**24"J"**	**43"J"**	<18	<18	<18
Fluoranthene	ug/kg	500,000	600,000	<46	<38	<38	<38	44"J"	<38	210	<38	110"J"	95'J"	49"J"	<38	47"J"	59"J"	<38	<38	<38
Fluorene	ug/kg	100,000	600,000	<56	<47	<47	<47	<47	<47	<47	<47	<47	<47	<47	54"J"	<47	<47	<47	<47	<47
Indeno(1,2,3-cd)pyrene	ug/kg	680,000	88	<22	<18	<18	<18	19"J"	<18	**100**	<18	61	65	44"J"	<18	32"J"	39"J"	<18	<18	<18
1-Methylnaphthalene	ug/kg	23,000	1,100,000	<37	<31	<31	<31	87"J"	<31	54"J"	<31	<31	<31	<31	89"J"	35"J"	<31	<31	<31	<31
2-Methylnaphthalene	ug/kg	20,000	600,000	<25	<21	<21	<21	83	<21	49"J"	<21	<21	<21	<21	82	37"J"	<21	<21	<21	<21
Naphthalene	ug/kg	400	20,000	<36	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Phenanthrene	ug/kg	1,800	18,000	<42	<35	<35	<35	260	<35	260	45"J"	54"J"	75"J"	<35	120"J"	100"J"	65"J"	<35	<35	<35
Pyrene	ug/kg	8,700,000	500,000	<54	<45	<45	<45	<45	<45	250	<45	100"J"	91"J"	53"J"	<45	55"J"	52"J"	<45	<45	<45

WDNR Interim RCLs from Guidance Document RR-519-97
Results in BOLD exceed Direct Contac RCLs
No results exceed the groundwater protection-based RCL.

Table 1A
Post-Remedial Soil Data
Detected Compounds
Unexcavated Areas
Former Frost Manufacturing Site

							Sample ID/Location																			
	Units	NR720 Generic Non-Industrial Direct Contact RCLs	Calculated RCLs EPA Soil Screening Level Website	USEPA Residential Preliminary Remediation Goals	USEPA Region III Residential RBCs	South East	100 125	100 150	125 125	125 150	125 175	150 150	150 175	175 150	175 175	350 150	375 150	375 175	375 200	400 150	400 175	400 200	425 150	425 175	425 200
n-Butylbenzene	ug/kg			140,000	3,100,000		<25	<25	<25	<25	<25	<25	<25	<25	30	32	<25	<25	<25	<25	<25	<25	<250	<250	<130
1,4-Dichlorobenzene	ug/kg		2,660	3,400	27,000		<25	<25	<25	<25	<25	<25	<25	<25	32	<25	<25	<25	<25	<25	<25	<25	<250	<250	<130
cis-1,2-Dichloroethene	ug/kg		156,000	43,000	780,000		28 "J"	36	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<250	<250	<130
Methylene Chloride	ug/kg		2,500	8,900	85,000		<25	<25	<25	27	28	30	30	29	30	<25	<25	<25	<25	<25	<25	<25	<250	<250	<130
Toluene	ug/kg	1,500		520,000	16,000,000		<25	<25	<25	<25	<25	<25	<25	29	40	<25	<25	<25	<25	<25	<25	<25	<250	<250	<130
Trichloroethene	ug/kg		850	2,800	1,600		**1,800**	340	35	<25	79	<25	<25	80	380	120	570	<25	180	440	33	<25	**3,600**	**3,100**	**2,000**
Cadmium	mg/kg	8		37	39		<1.2	<1.2	<1.2	<1.2	6.3	<1.2	<1.2	**9.1**	4.1	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2
Lead	mg/kg	50		400			6.9 "J"	15 "J"	31	<6	**179**	<6	10 "J"	**328**	**972**	16 "J"	**57**	<6	**69**	<6	<6	<6	8.9 "J"	42	**187**

Notes:
Sample ID/Location based upon site grid
RCLs = Residual Contaminant Levels
RBCs = Risk Based Cleanup Levels
J= Concentration is between limits of detection and quantification and is estimated
ug/kg = micrograms per kilogram
mg/kg = milligrams per kilogram
Values in **BOLD** exceed NR720 Generic or Calculated RCLs



AERIAL PHOTO SOURCE:
USGS, 2002

FIGURE 1
TEMPORARY WELL LOCATIONS

APPROX. SCALE
1" = 115'

URS

10200 Innovation Drive, Suite 500
Milwaukee, Wisconsin 53226

FORMER FROST MANUFACTURING SITE
6525 14th AVENUE
KENOSHA, WISCONSIN
URS Project No: 25688383

Table 2, continued

MW018
Volatile Organic Compound Results
Groundwater Samples
Former Frost Manufacturing Facility
Kenosha, Wisconsin

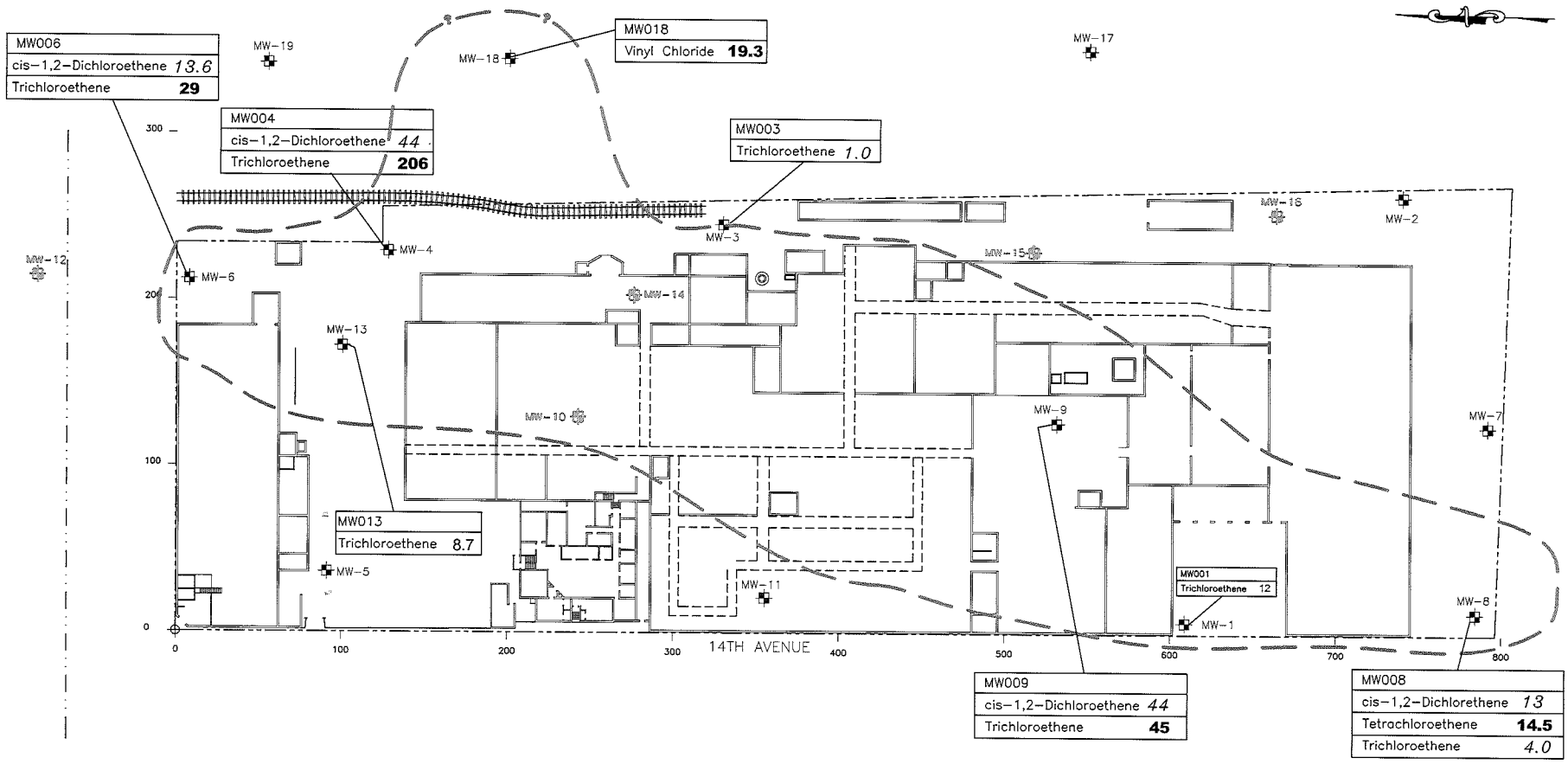
Sample Number / Labcode		PAL	ES	5029983B 6/5/2000	51321200 1/25/2001	5033016R 4/18/2001	5034224B 8/1/2001	5036846L 1/17/2002	5039314M 4/17/2002	5041785Q 7/12/2002	827574-016 10/22/2002	830641-007 1/15/2003	837130-013 7/25/2003	W311276-12 11/25/2003
Benzene	ug/L	0.5	5	<0.25	<0.25	<0.25	<0.25	<0.25	<0.08	<0.08	<0.25	<0.25	<0.41	<0.352
Bromobenzene	ug/L	.	.	<0.22	<0.22	<0.22	<0.22	<0.22	<0.23	<0.23	<0.74	<0.74	<0.82	<5.00
Bromodichloromethane	ug/L	0.06	0.6	<0.21	<0.21	<0.21	<0.21	<0.21	<0.06	<0.06	<0.23	<0.23	<0.56	<0.359
n-Butylbenzene	ug/L	.	.	<0.29	<0.29	<0.29	<0.29	<0.29	<0.11	<0.11	<0.65	<0.65	<0.93	<5.00
sec-Butylbenzene	ug/L	.	.	<0.22	<0.22	<0.22	<0.22	<0.22	<0.1	<0.1	<0.62	<0.62	<0.89	<5.00
tert-Butylbenzene	ug/L	.	.	<0.16	<0.16	<0.16	<0.16	<0.16	<0.08	<0.08	<0.96	<0.96	<0.97	<5.00
Carbon Tetrachloride	ug/L	0.5	5	<0.33	<0.33	<0.33	<0.33	<0.33	<0.2	<0.2	<0.47	<0.47	<0.49	<0.592
Chlorobenzene	ug/L	.	.	<0.21	<0.21	<0.21	<0.21	<0.21	<0.05	<0.05	<0.58	<0.58	<0.41	<5.00
Chloroethane	ug/L	80	400	<0.24	<0.24	<0.24	<0.24	<0.24	<0.6	<0.6	<0.84	<0.84	<0.97	<5.00
Chloroform	ug/L	0.6	6	<0.32	<0.32	<0.32	<0.32	<0.32	<0.1	<0.1	<0.45	<0.45	<0.37	<0.463
Chloromethane	ug/L	0.3	3	<0.24	<0.24	<0.24	*0.4 "J"*	<0.24	<0.4	<0.4	<0.27	<0.27	<0.24	<0.920
2-Chlorotoluene	ug/L	.	.	<0.28	<0.28	<0.28	<0.28	<0.28	<0.16	<0.16	<0.66	<0.66	<0.85	<5.00
4-Chlorotoluene	ug/L	.	.	<0.31	<0.31	<0.31	<0.31	<0.31	<0.32	<0.32	<0.89	<0.89	<0.74	<5.00
Dibromochloromethane	ug/L	6	60	<0.26	<0.26	<0.26	<0.26	<0.26	<0.06	<0.06	<0.84	<0.84	<0.81	<2.00
1,2-Dibromo-3-Chloropropane	ug/L	0.02	0.2	<1.5	<1.5	<1.5	<1.5	<1.5	<0.09	<0.09	<0.88	<0.88	<0.87	<0.629
1,2-Dibromoethane		.	.		<0.6	<0.6	<0.6	<0.6	<0.19	<0.19	<0.66	<0.66	<0.56	<0.329
1,2-Dichlorobenzene	ug/L	60	600	<0.25	<0.25	<0.25	<0.25	<0.25	<0.11	<0.11	<0.71	<0.71	<0.83	<5.00
1,3-Dichlorobenzene		.	.	<0.25	<0.25	<0.25	<0.25	<0.25	<0.1	<0.1	<0.58	<0.58	<0.87	<5.00
1,4-Dichlorobenzene	ug/L	15	75	<0.29	<0.29	<0.29	<0.29	<0.29	<0.31	<0.31	<0.63	<0.63	<0.95	<5.00
Dichlorodifluoromethane	ug/L	200	1000	<0.27	<0.27	<0.27	<0.27	<0.27	<0.22	<0.22	<0.57	<0.57	<0.99	<5.00
1,1-Dichloroethane	ug/L	85	850	<0.34	<0.34	<0.34	<0.34	<0.34	<0.15	<0.15	<0.87	<0.87	<0.75	<5.00
1,2-Dichloroethane	ug/L	0.5	5	<0.39	<0.39	<0.39	<0.39	<0.39	<0.12	<0.12	<0.55	<0.55	<0.36	<0.240
1,1-Dichloroethene	ug/L	0.7	7	<0.36	<0.36	<0.36	<0.36	<0.36	<0.11	<0.11	<0.56	<0.56	<0.57	<0.414
cis-1,2-Dichloroethene	ug/L	7	70	<1	<1	<1	<1	<1	0.91	2.5	2.9	1.3	2.2 "Q"	<5.00
trans-1,2-Dichloroethene	ug/L	20	100	<0.23	<0.23	<0.23	<0.23	<0.23	<0.11	<0.11	<0.80	<0.80	<0.89	<5.00
1,2-Dichloropropane	ug/L	0.5	5	<0.27	<0.27	<0.27	<0.27	<0.27	<0.09	<0.09	<0.39	<0.39	<0.46	<0.335
1,3-Dichloropropane	ug/L	.	.	<0.48	<0.48	<0.48	<0.48	<0.48	<0.09	<0.09	<0.62	<0.62	<0.61	<5.00
2,2-Dichloropropane	ug/L	7	70		<0.47	<0.47	<0.47	<0.47	<1.5	<1.5	<0.99	<0.99	<0.62	<5.00
Di-Isopropyl Ether	ug/L	.	.	<0.26	<0.26	<0.26	<0.26	<0.26	<0.06	<0.06	<0.60	<0.60	<0.76	<5.00
Ethylbenzene	ug/L	140	700	<0.12	<0.12	<0.12	<0.12	<0.12	<0.08	<0.08	<0.53	<0.53	<0.54	<5.00
Hexachlorobutadiene	ug/L	.	.	<0.58	<0.58	<0.58	<0.58	<0.58	<0.17	<0.17	<0.95	<0.95	<0.76	<10.0
Isopropylbenzene	ug/L	.	.	<0.15	<0.15	<0.15	<0.15	<0.15	<0.07	<0.07	<0.66	<0.66	<0.59	<5.00
p-Isopropyltoluene	ug/L	.	.	<0.2	<0.2	<0.2	<0.2	<0.2	<0.12	<0.12	<0.58	<0.58	<0.67	<5.00
Methylene Chloride	ug/L	0.5	5	<0.35	<0.35	<0.35	<0.35	<0.35	<0.24	<0.24	<0.47	<0.47	<0.43	<0.641
MTBE	ug/L	12	60	<0.53	<0.53	<0.53	<0.53	<0.53	<0.07	<0.07	<0.87	<0.87	<0.61	<0.381
Naphthalene	ug/L	8	40	<0.68	<0.68	<0.68	<0.68	<0.68	<0.1	<0.1	<0.63	<0.63	<0.74	<8.00
n-Propylbenzene	ug/L	.	.	<0.18	<0.18	<0.18	<0.18	<0.18	<0.15	<0.15	<0.95	<0.95	<0.81	<5.00
1,1,2,2-Tetrachloroethane	ug/L	7	70	<1	<1	<1	<1	<1	<0.11	<0.11	<0.77	<0.77	<0.20	<0.422
Tetrachloroethene	ug/L	0.5	5	<0.25	<0.25	<0.25	<0.25	<0.25	<0.15	<0.15	<0.63	<0.63	<0.45	<0.479
Toluene	ug/L	68.6	343	<0.22	<0.22	<0.22	<0.22	<0.22	<0.08	<0.08	<0.84	<0.84	<0.67	<5.00
1,2,3-Trichlorobenzene	ug/L	.	.	<0.45	<0.45	<0.45	<0.45	<0.45	<0.09	<0.09	<0.77	<0.77	<0.74	<10.0
1,2,4-Trichlorobenzene	ug/L	.	.	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.57	<0.57	<0.97	<10.0
1,1,1-Trichloroethane	ug/L	40	200	<0.29	<0.29	<0.29	<0.29	<0.29	<0.14	<0.14	<0.65	<0.65	<0.90	<5.00
1,1,2-Trichloroethane	ug/L	0.5	5	<0.56	<0.56	<0.56	<0.56	<0.56	<0.19	<0.19	<0.50	<0.50	<0.42	<0.347
Trichloroethene	ug/L	0.5	5	<0.36	<0.36	<0.36	<0.36	<0.36	<0.13	<0.13	<0.39	<0.39	<0.48	<0.396
Trichlorfluormethane	ug/L	.	.	<0.23	<0.23	<0.23	<0.23	<0.23	<0.21	<0.21	<0.85	<0.85	<0.79	<5.00
1,2,4-Trimethylbenzene	ug/L	96	480	<0.24	<0.24	<0.24	<0.24	<0.24	<0.11	<0.11	<0.69	<0.69	<0.97	<5.00
1,3,5-Trimethylbenzene	ug/L	.	.	<0.26	<0.26	<0.26	<0.26	<0.26	<0.08	<0.08	<0.64	<0.64	<0.83	<5.00
Vinyl Chloride	ug/L	0.02	0.2	**4.9**	**11**	**14**	**25**	**9**	**11**	**24**	**28**	**2.5**	**24**	**19.3**
m&p-Xylenes	ug/L	124	620	<0.52	<0.52	<0.52	<0.52	<0.52	<0.21	<0.21	<1.1	<1.1	<1.8	
o-Xylenes	ug/L	.	.	<0.22	<0.22	<0.22	<0.22	<0.22	<0.13	<0.13	<0.73	<0.73	<0.83	
Total Xylenes		124	620								<1.1	<1.1	--	<5.00
1,1,1,2-Tetrachloroethane	ug/L	.	.								<0.95	<0.95	<0.92	
				4.9	11	14	25	9	11.91		30.9	3.8	24	19.3

PAL - WAC NR 140 Preventive Action Limit
ES - WAC NR 140 Enforcement Standard
Values in italics exceed PAL
Values in bold exceed ES
"J" or "Q" indicates estimated concentration between the Limit of Detection and the Limit of Quantitation

TABLE 1
MOST RECENT GROUNDWATER ANALYTICAL RESULTS
FORMER FROST MANUFACTURING SITE
Kenosha, Wisconsin

	Units	PAL	ES	MW001 11/25/2003	MW002 11/25/2003	MW-003 11/25/2003	MW-004 11/25/2003	MW-005R 11/25/2003	MW-006 11/25/2003	MW-007 11/25/2003	MW-008 11/25/2003	MW-009 11/25/2003	MW-010 8/2/2001	MW-011 10/22/2002	MW-012 7/25/2003	MW-013 11/25/2003	MW-014 8/2/2001	MW-015 7/25/2003	MW-016 10/22/2002	MW-017 11/25/2003	MW-018 11/25/2003	MW-019 11/25/2003
Benzene	ug/L	0.5	5	<0.352	<0.352	<0.352	<0.352	<0.352	<0.352	<0.352	<0.352	<0.352	<0.25	<0.25	<0.41	<0.352	<1.3	<0.41	<0.25	<0.352	<0.352	<0.352
Bromobenzene	ug/L	.	.	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<0.22	<0.74	<0.82	<5.00	<1.1	<0.82	<0.74	<5.00	<5.00	<5.00
Bromodichloromethane	ug/L	0.06	0.6	<0.359	<0.359	<0.359	<0.359	<0.359	<0.359	<0.359	<0.359	<0.359	<0.21	<0.23	<0.56	<0.359	<1.1	<0.56	<0.23	<0.359	<0.359	<0.359
n-Butylbenzene	ug/L	.	.	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<0.16	<0.96	<0.97	<5.00	<0.8	<0.97	<0.96	<5.00	<5.00	<5.00
sec-Butylbenzene	ug/L	.	.	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<0.22	<0.62	<0.89	<5.00	1.5 "J"	<0.89	<0.62	<5.00	<5.00	<5.00
tert-Butylbenzene	ug/L	.	.	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<0.29	<0.65	<0.93	<5.00	<1.5	<0.93	<0.65	<5.00	<5.00	<5.00
Carbon Tetrachloride	ug/L	0.5	5	<0.592	<0.592	<0.592	<0.592	<0.592	<0.592	<0.592	<0.592	<0.592	<0.33	<0.47	<0.49	<0.592	<1.7	<0.49	<0.47	<0.592	<0.592	<0.592
Chlorobenzene	ug/L	.	.	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<0.21	<0.58	<0.41	<5.00	<1.1	<0.41	<0.58	<5.00	<5.00	<5.00
Chloroethane	ug/L	80	400	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<0.24	<0.84	<0.97	<5.00	<1.2	<0.97	<0.84	<5.00	<5.00	<5.00
Chloroform	ug/L	0.6	6	*0.800*	<0.463	<0.463	<0.463	<0.463	<0.463	<0.463	<0.463	<0.463	<0.32	<0.45	<0.37	<0.463	<1.6	<0.37	<0.45	<0.463	<0.463	<0.463
Chloromethane	ug/L	0.3	3	<0.920	<0.920	<0.920	<0.920	<0.920	<0.920	<0.920	<0.920	<0.920	<0.24	<0.27	<0.24	<0.920	<1.2	<0.24	<0.27	<0.920	<0.920	<0.920
2-Chlorotoluene	ug/L	.	.	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<0.28	<0.66	<0.85	<5.00	<1.4	<0.85	<0.66	<5.00	<5.00	<5.00
4-Chlorotoluene	ug/L	.	.	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<0.31	<0.89	<0.74	<5.00	<1.6	<0.74	<0.89	<5.00	<5.00	<5.00
Dibromochloromethane	ug/L	6	60	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<1.5	<0.88	<0.87	<2.00	<7.5	<0.87	<0.88	<2.00	<2.00	<2.00
1,2-Dibromo-3-Chloropropane	ug/L	0.02	0.2	<0.629	<0.629	<0.629	<0.629	<0.629	<0.629	<0.629	<0.629	<0.629	<0.26	<0.84	<0.81	<0.629	<1.3	<0.81	<0.84	<0.629	<0.629	<0.629
1,2-Dibromoethane	ug/L			<0.329	<0.329	<0.329	<0.329	<0.329	<0.329	<0.329	<0.329	<0.329	<0.29	<0.63	<0.95	<0.329	<1.5	<0.95	<0.63	<0.329	<0.329	<0.329
1,2-Dichlorobenzene	ug/L	60	600	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<0.25	<0.58	<0.87	<5.00	<1.3	<0.87	<0.58	<5.00	<5.00	<5.00
1,3-Dichlorobenzene	ug/L	.	.	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<0.25	<0.71	<0.83	<5.00	<1.3	<0.83	<0.71	<5.00	<5.00	<5.00
1,4-Dichlorobenzene	ug/L	15	75	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<0.27	<0.57	<0.99	<5.00	<1.4	<0.99	<0.57	<5.00	<5.00	<5.00
Dichlorodifluoromethane	ug/L	200	1000	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<0.39	<0.55	<0.36	<5.00	<2	<0.36	<0.55	<5.00	<5.00	<5.00
1,1-Dichloroethane	ug/L	85	850	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	0.35 "J"	<0.87	<0.75	<5.00	<1.7	<0.75	<0.87	<5.00	<5.00	<5.00
1,2-Dichloroethane	ug/L	0.5	5	<0.240	<0.240	<0.240	<0.240	<0.240	<0.240	<0.240	<0.240	<0.240	<0.36	<0.56	<0.57	<0.240	<1.8	<0.57	<0.56	<0.240	<0.240	<0.240
1,1-Dichloroethene	ug/L	0.7	7	<0.414	<0.414	<0.414	<0.414	<0.414	<0.414	<0.414	<0.414	0.670	<1	1.4 "Q"	<0.83	<0.414	*49*	*36*	<0.81	<0.414	<0.414	<0.414
cis-1,2-Dichloroethene	ug/L	7	70	<5.00	<5.00	<5.00	*44.2*	<5.00	*13.6*	<5.00	*13.4*	*44.3*	<0.23	<0.80	<0.89	<5.00	<1.2	*28*	<0.80	<5.00	<5.00	<5.00
trans-1,2-Dichloroethene	ug/L	20	100	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	5.89	*20.4*	<0.27	<0.39	<0.46	<5.00	<1.4	<0.46	<0.39	<5.00	<5.00	<5.00
1,2-Dichloropropane	ug/L	0.5	5	<0.335	<0.335	<0.335	<0.335	<0.335	<0.335	<0.335	<0.335	<0.335	<0.47	<0.99	<0.62	<0.335	<2.4	<0.62	<0.99	<0.335	<0.335	<0.335
1,3-Dichloropropane	ug/L	.	.	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<0.48	<0.62	<0.61	<5.00	<2.4	<0.61	<0.62	<5.00	<5.00	<5.00
2,2-Dichloropropane	ug/L	7	70	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<0.26	<0.60	<0.76	<5.00	<1.3	<0.76	<0.60	<5.00	<5.00	<5.00
Di-Isopropyl Ether	ug/L	.	.	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<0.6	<0.66	<0.56	<5.00	<3	<0.56	<0.66	<5.00	<5.00	<5.00
Ethylbenzene	ug/L	140	700	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<0.12	<0.53	<0.54	<5.00	<0.6	<0.54	<0.53	<5.00	<5.00	<5.00
Hexachlorobutadiene	ug/L	.	.	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<0.58	<0.95	<0.76	<10.0	<2.9	<0.76	<0.95	<10.0	<10.0	<10.0
Isopropylbenzene	ug/L	.	.	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<0.15	<0.66	<0.59	<5.00	1.4 "J"	<0.59	<0.66	<5.00	<5.00	<5.00
p-Isopropyltoluene	ug/L	.	.	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<0.2	<0.58	<0.67	<5.00	<1	<0.67	<0.58	<5.00	<5.00	<5.00
Methylene Chloride	ug/L	0.5	5	<0.641	<0.641	<0.641	<0.641	<0.641	<0.641	<0.641	<0.641	<0.641	<0.35	<0.47	<0.43	<0.641	<1.8	<0.43	<0.47	<0.641	<0.641	<0.641
MTBE	ug/L	12	60	<0.381	<0.381	<0.381	<0.381	<0.381	<0.381	2.86	<0.381	<0.381	<0.53	<0.87	<0.61	<0.381	<2.7	<0.61	<0.87	<0.381	<0.381	<0.381
Naphthalene	ug/L	8	40	<8.00	<8.00	<8.00	<8.00	<8.00	<8.00	<8.00	<8.00	<8.00	<0.68	<0.63	<0.74	<8.00	3.6 "J"	<0.74	<0.63	<8.00	<8.00	<8.00
n-Propylbenzene	ug/L	.	.	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<0.18	<0.95	<0.81	<5.00	2.3 "J"	<0.81	<0.95	<5.00	<5.00	<5.00
1,1,2,2-Tetrachloroethane	ug/L	7	70	<0.422	<0.422	<0.422	<0.422	<0.422	<0.422	<0.422	<0.422	<0.422	<1	<0.77	<0.20	<0.422	<4.9	<0.20	<0.77	<0.422	<0.422	<0.422
Tetrachloroethene	ug/L	0.5	5	<0.479	<0.479	<0.479	<0.479	<0.479	<0.479	<0.479	**14.5**	<0.479	<0.25	<0.63	<0.45	<0.479	<1.3	<0.45	<0.63	<0.479	<0.479	<0.479
Toluene	ug/L	68.6	343	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<0.22	<0.84	<0.67	<5.00	<1.1	<0.67	<0.84	<5.00	<5.00	<5.00
1,2,3-Trichlorobenzene	ug/L	.	.	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<0.28	<0.57	<0.97	<10.0	<1.4	<0.97	<0.57	<10.0	<10.0	<10.0
1,2,4-Trichlorobenzene	ug/L	.	.	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<0.45	<0.77	<0.74	<10.0	<2.3	<0.74	<0.77	<10.0	<10.0	<10.0
1,1,1-Trichloroethane	ug/L	40	200	<5.00	20.1	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	1.8	<0.65	<0.90	<5.00	<1.5	<0.90	<0.65	<5.00	<5.00	<5.00
1,1,2-Trichloroethane	ug/L	0.5	5	<0.347	<0.347	<0.347	<0.347	<0.347	<0.347	<0.347	<0.347	<0.347	<0.56	<0.50	<0.42	<0.347	<2.8	<0.42	<0.50	<0.347	<0.347	<0.347
Trichloroethene	ug/L	0.5	5	**12.2**	<0.396	*1.04*	**206**	<0.396	**29.9**	<0.396	*4.06*	**45**	**26**	**17**	<0.48	**8.76**	<1.8	**50**	<0.39	<0.396	<0.396	<0.396
Trichlorfluormethane	ug/L	.	.	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<0.23	<0.85	<0.79	<5.00	<1.2	<0.79	<0.85	<5.00	<5.00	<5.00
1,2,4-Trimethylbenzene	ug/L	96	480	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<0.24	<0.69	<0.97	<5.00	2.7 "J"	<0.97	<0.69	<5.00	<5.00	<5.00
1,3,5-Trimethylbenzene	ug/L	.	.	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<0.26	<0.64	<0.83	<5.00	2.3 "J"	<0.83	<0.64	<5.00	<5.00	<5.00
Vinyl Chloride	ug/L	0.02	0.2	<0.652	<0.652	<0.652	<0.652	<0.652	<0.652	<0.652	<0.652	<0.652	<0.23	<0.11	<0.18	<0.652	**28**	<0.18	<0.11	<0.652	**19.3**	<0.652
m&p-Xylenes	ug/L	124	620										<0.52	<1.1	<1.8		<2.6	<1.8	<1.1			
o-Xylenes	ug/L	.	.										<0.22	<0.73	<0.83		1.7 "J"	<0.83	<0.73			
Total Xylenes	ug/L	124	620	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00		<1.1	--	<5.00		--	<1.1	<5.00	<5.00	<5.00
1,1,1,2-Tetrachloroethane	ug/L	.	.											<0.95	<0.92			<0.92	<0.95			

Notes:
Wells MW-10, MW-12, MW-14, MW-15 and MW-16 were abandoned or damaged during or after site remedial activities; MW-11 was dry during July and November 2003 sampling events.
PAL - WAC NR 140 Preventive Action Limit
ES - WAC NR 140 Enforcement Standard
Values in italics exceed PAL
Values in bold exceed ES
"J" or "Q" indicates estimated concentration between the Limit of Detection and the Limit of Quantitation



LEGEND

- PROPERTY LINE
- RIGHT OF WAY LINE
- PROBABLE EXTENT OF NR 140 EXCEEDENCES
- EXISTING MONITORING WELL
- FORMER MONITORING WELL LOCATION
- **29** VALUE IN **BOLD** INDICATES NR140 ES EXCEEDENCES
- *44* VALUE IN *ITALICS* INDICATES NR140 PAL EXCEEDENCES

NOTES

1. GP-1 THROUGH GP-17 AND MW-1 THROUGH MW-6 INSTALLED DURING WDNR BEAP PHASE II.
2. B-1 THROUGH B-10 AND MW-7 THROUGH MW-12 INSTALLED BY URS, JANUARY 2000.
3. SB-11 THROUGH SB-23 AND MW-13 THROUGH MW-19 INSTALLED BY URS, MAY 2000.
4. MW-10, MW-12, MW-14, AND MW-15 WERE ABANDONED OR DAMAGED DURING OR AFTER REMEDIAL ACTIONS.
5. WELLS WITHOUT DATA HAD NO EXCEEDENCES.

SCALE
0 100

FORMER FROST CORPORATION
KENOSHA, WISCONSIN

FIGURE 2
NR 140 EXCEEDANCES
NOVEMBER 2003

URS

DESIGNED BY : PJS
PROJ. NO.: 25688383

FILE: P:\GED\25688383 FROST\111035.046\REMEDIAL ACTION POST\POSTFILES\FIG1 NR 140 EXCEEDANCES

TABLE 1
SUMMARY OF GROUNDWATER DATA
FORMER FROST MANUFACTURING SITE - SOUTH END
Kenosha, Wisconsin

Well ID				TW-20	TW-20	TW-21	TW-21	TW-22	TW-22 DUP	TW-22	MW-7	MW-8
Sample Collection Date				6/1/2005	9/21/2005	6/1/2005	9/21/2005	6/1/2005	6/1/2005	9/21/2005	Nov-03	Nov-03
Parameter	unit	PAL	ES									
Benzene	ug/L	0.5	5	<0.2	<0.2	0.2 J	<1.0	<0.2	<0.2	<0.2	<0.3	<0.3
Chloroform	ug/L	0.6	6	<0.2	<0.2	0.33 J	<1.0	<0.2	<0.2	<0.2	<0.4	<0.4
1,1-Dichloroethene	ug/L	0.7	7	<0.5	<0.5	*0.99 J*	<2.5	<0.5	<0.5	<0.5	<0.4	<0.4
cis-1,2-Dichloroethene	ug/L	7	70	<0.5	0.56 J	**300**	*64*	*52*	*48*	*44*	<5.0	*13.4*
trans-1,2-Dichloroethene	ug/L	20	100	<0.5	<0.5	*23*	7.0 J	2.8	2.5	1.8	<5.0	5.89
Metyl tert-butyl ether	ug/L	12	60	<0.5	1.2 J	<0.5	<2.5	<0.5	<0.5	<0.5	2.86	<0.3
Tetrachloroethene	ug/L	0.5	5	<0.5	<0.5	**470**	**280**	**40**	**40**	**26**	<0.4	**14.5**
Toluene	ug/L	200	1000	<0.2	0.25 J	<0.2	<1.0	<0.2	<0.2	<0.2	<5.0	<5.0
1,1,2-Trichloroethane	ug/L	0.5	5	<0.25	<0.25	0.39 J	<1.2	<0.25	<0.25	<0.25	<0.3	<0.3
Trichloroethene	ug/L	0.5	5	<0.5	<0.2	**120**	**21**	**15**	**14**	**6.2**	<0.3	*4.06*
Vinyl Chloride	ug/L	0.02	0.2	<0.2	<0.2	**5.9**	<1.0	**0.52 J**	**0.40 J**	**0.60 J**	<0.6	<0.6

PAL - WAC NR 140 Preventive Action Limit
ES - WAC NR 140 Enforcement Standard
Values in italics exceed PAL
Values in bold exceed ES
"J" or "Q" indicates estimated concentration between the Limit of Detection and the Limit of Quantitation
< = Less than the stated Limit of Detection
DUP = Duplicate sample

Table 2

MW001
Volatile Organic Compound Results
Groundwater Samples
Former Frost Manufacturing Facility
Kenosha, Wisconsin

Sample Number / Labcode		PAL	ES	Nov-96	805-0836 5/4/1998	5028615D 1/21/2000	5029983O 6/7/2000	Not Sampled 1/25/2001	5033016N 4/18/2001	5034224Q 8/2/2001	5036846A 1/17/2002	5039314H 4/17/2002	5041785H 7/11/2002	827574-001 10/22/2002	837130-008 7/25/2003	W311276-01 11/25/2003
Benzene	ug/L	0.5	5		<0.5	<0.25	<0.25		<0.25	<0.25	<0.25	<0.08	<0.08	<0.25	<0.41	<0.352
Bromobenzene	ug/L	.	.		<0.5	<0.23	<0.22		<0.22	<0.22	<0.22	<0.23	<0.23	<0.74	<0.82	<5.00
Bromodichloromethane	ug/L	0.06	0.6		<0.5	<0.25	<0.21		<0.21	<0.21	<0.21	<0.06	<0.06	<0.23	<0.56	<0.359
n-Butylbenzene	ug/L	.	.		<0.5	<0.43	<0.29		<0.29	<0.29	<0.29	<0.11	<0.11	<0.65	<0.93	<5.00
sec-Butylbenzene	ug/L	.	.		<0.5	<0.37	<0.22		<0.22	<0.22	<0.22	<0.1	<0.1	<0.62	<0.89	<5.00
tert-Butylbenzene	ug/L	.	.		<0.5	<0.4	<0.16		<0.16	<0.16	<0.16	<0.08	<0.08	<0.96	<0.97	<5.00
Carbon Tetrachloride	ug/L	0.5	5		<0.5	<0.48	<0.33		<0.33	<0.33	<0.33	<0.2	<0.2	<0.47	<0.49	<0.592
Chlorobenzene	ug/L	.	.		<0.5	<0.26	<0.21		<0.21	<0.21	<0.21	<0.05	<0.05	<0.58	<0.41	<5.00
Chloroethane	ug/L	80	400		<0.5	<0.15	<0.24		<0.24	<0.24	<0.24	<0.6	<0.6	<0.84	<0.97	<5.00
Chloroform	ug/L	0.6	6		<0.14	<0.26	<0.32		<0.32	0.45 "J"	<0.32	<0.1	<0.1	<0.45	0.58 "Q"	*0.800*
Chloromethane	ug/L	0.3	3		<0.6	<0.29	<0.24		<0.24	<0.24	<0.24	<0.4	<0.4	<0.27	<0.24	<0.920
2-Chlorotoluene	ug/L	.	.		<0.5	<0.31	<0.28		<0.28	<0.28	<0.28	<0.16	<0.16	<0.66	<0.85	<5.00
4-Chlorotoluene	ug/L	.	.		<0.5	<0.27	<0.31		<0.31	<0.31	<0.31	<0.32	<0.32	<0.89	<0.74	<5.00
Dibromochloromethane	ug/L	6	60		<0.5	<0.31	<0.26		<0.26	<0.26	<0.26	<0.06	<0.06	<0.84	<0.56	<2.00
1,2-Dibromo-3-Chloropropane	ug/L	0.02	0.2		<0.39	<0.51	<1.5		<1.5	<1.5	<1.5	<0.09	<0.09	<0.88	<0.87	<0.629
1,2-Dibromoethane					<0.38				<0.6	<0.6	<0.6	<0.19	<0.19	<0.66	<0.56	<0.329
1,2-Dichlorobenzene	ug/L	60	600		<0.5	<0.28	<0.25		<0.25	<0.25	<0.25	<0.11	<0.11	<0.71	<0.83	<5.00
1,3-Dichlorobenzene		.	.		<0.5	<0.34	<0.25		<0.25	<0.25	<0.25	<0.1	<0.1	<0.58	<0.87	<5.00
1,4-Dichlorobenzene	ug/L	15	75		<0.5	<0.26	<0.29		<0.29	<0.29	<0.29	<0.31	<0.31	<0.63	<0.95	<5.00
Dichlorodifluoromethane	ug/L	200	1000		<0.5	<0.54	<0.27		<0.27	<0.27	<0.27	<0.22	<0.22	<0.57	<0.99	<5.00
1,1-Dichloroethane	ug/L	85	850		<0.5	<0.32	<0.34		<0.34	<0.34	<0.34	<0.15	<0.15	<0.87	<0.75	<5.00
1,2-Dichloroethane	ug/L	0.5	5		<0.5	<0.14	<0.39		<0.39	<0.39	<0.39	<0.12	<0.12	<0.55	<0.36	<0.240
1,1-Dichloroethene	ug/L	0.7	7		<0.5	<0.61	<0.36		<0.36	<0.36	<0.36	<0.11	<0.11	<0.56	<0.57	<0.414
cis-1,2-Dichloroethene	ug/L	7	70		<0.5	<0.34	<1		<1	<1	<1	<0.11	<0.11	<0.81	1.7 "Q"	<5.00
trans-1,2-Dichloroethene	ug/L	20	100		<0.5	<0.46	<0.23		<0.23	<0.23	<0.23	<0.11	<0.11	<0.80	<0.89	<5.00
1,2-Dichloropropane	ug/L	0.5	5		<0.5	<0.26	<0.27		<0.27	<0.27	<0.27	<0.09	<0.09	<0.39	<0.46	<0.335
1,3-Dichloropropane	ug/L	.	.		<0.5	<0.23	<0.48		<0.48	<0.48	<0.48	<0.09	<0.09	<0.62	<0.61	<5.00
2,2-Dichloropropane	ug/L	7	70		<0.5	<0.53			<0.47	<0.47	<0.47	<1.5	<1.5	<0.99	<0.62	<5.00
Di-Isopropyl Ether	ug/L	.	.		<5.0	<0.21	<0.26		<0.26	<0.26	<0.26	<0.06	<0.06	<0.60	<0.76	<5.00
Ethylbenzene	ug/L	140	700		<0.5	<0.32	<0.12		<0.12	<0.12	<0.12	<0.08	<0.08	<0.53	<0.54	<5.00
Hexachlorobutadiene	ug/L	.	.		<5.0	<0.33	<0.58		<0.58	<0.58	<0.58	<0.17	<0.17	<0.95	<0.67	<10.0
Isopropylbenzene	ug/L	.	.		<0.5	<0.33	<0.15		<0.15	<0.15	<0.15	<0.07	<0.07	<0.66	<0.59	<5.00
p-Isopropyltoluene	ug/L	.	.		<0.5	<0.34	<0.2		<0.2	<0.2	<0.2	<0.12	<0.12	<0.58	<0.67	<5.00
Methylene Chloride	ug/L	0.5	5	*0.6*	<0.53	<2	<0.35		<0.35	<0.35	<0.35	0.34 "J"	<0.24	<0.47	<0.43	<0.641
MTBE	ug/L	12	60		<0.2	<0.21	<0.53		<0.53	<0.53	<0.53	<0.07	<0.07	<0.87	<0.61	<0.381
Naphthalene	ug/L	8	40		<8.0	<0.73	<0.68		<0.68	<0.68	<0.68	<0.1	<0.1	<0.63	<0.74	<8.00
n-Propylbenzene	ug/L	.	.		<0.5	<0.36	<0.18		<0.18	<0.18	<0.18	<0.15	<0.15	<0.95	<0.81	<5.00
1,1,2,2-Tetrachloroethane	ug/L	7	70		<0.35	<0.29	<1		<1	<1	<1	<0.11	<0.11	<0.77	<0.20	<0.422
Tetrachloroethene	ug/L	0.5	5		<0.5	<0.56	<0.25		<0.25	<0.25	<0.25	<0.15	<0.15	<0.63	<0.45	<0.479
Toluene	ug/L	68.6	343		<0.5	<0.38	<0.22		<0.22	<0.22	<0.22	<0.08	<0.08	<0.84	<0.67	<5.00
1,2,3-Trichlorobenzene	ug/L	.	.		<2.0	<0.16	<0.45		<0.45	<0.45	<0.45	<0.09	<0.09	<0.77	<0.74	<10.0
1,2,4-Trichlorobenzene	ug/L	.	.		<2.0	<0.17	<0.28		<0.28	<0.28	<0.28	<0.28	<0.28	<0.57	<0.97	<10.0
1,1,1-Trichloroethane	ug/L	40	200	0.5	<0.5	<0.35	0.35 "J"		0.33 "J"	0.62 "J"	<0.29	<0.14	<0.14	<0.65	<0.90	<5.00
1,1,2-Trichloroethane	ug/L	0.5	5		<0.16	<0.2	<0.56		<0.56	<0.56	<0.56	<0.19	<0.19	<0.50	<0.42	<0.347
Trichloroethene	ug/L	0.5	5	*4*	**5.9**	*3.5*	**8**		**5.5**	**13**	*2*	*1.4*	*4.6*	*3.3*	**8.3**	**12.2**
Trichlorfluormethane	ug/L	.	.		<0.5	<0.52	<0.23		<0.23	<0.23	<0.23	<0.21	<0.21	<0.85	<0.79	<5.00
1,2,4-Trimethylbenzene	ug/L	96	480		<1.0	<0.34	<0.24		<0.24	<0.24	<0.24	<0.11	<0.11	<0.69	<0.97	<5.00
1,3,5-Trimethylbenzene	ug/L	.	.		<1.0	<0.36	<0.26		<0.26	<0.26	<0.26	<0.08	<0.08	<0.64	<0.83	<5.00
Vinyl Chloride	ug/L	0.02	0.2		<0.17	<0.32	<0.23		<0.23	<0.23	<0.23	<0.16	<0.16	<0.11	<0.18	<0.652
m&p-Xylenes	ug/L	124	620			<0.67	<0.52		<0.52	<0.52	<0.52	<0.21	<0.21	<1.1	<1.8	
o-Xylenes	ug/L	.	.			<0.37	<0.22		<0.22	<0.22	<0.22	<0.13	<0.13	<0.73	<0.83	
Total Xylenes		124	620		<0.50									<1.1	--	<5.00
1,1,1,2-Tetrachloroethane	ug/L	.	.			<0.32								<0.95	<0.92	
				5.1	5.9	3.5	8		5.5	13	2	1.4	4.6	3.3	8.3	13

PAL - WAC NR 140 Preventive Action Limit
ES - WAC NR 140 Enforcement Standard
Values in italics exceed PAL
Values in bold exceed ES
"J" or "Q" indicates estimated concentration between the Limit of Detection and the Limit of Quantitation

Table 2, continued

MW002
Volatile Organic Compound Results
Groundwater Samples
Former Frost Manufacturing Facility
Kenosha, Wisconsin

Sample Number Labcode		PAL	ES	Nov-96	805-0837 5/4/1998	5028615A 1/20/2000	529983P 6/7/2000	5032120A 1/25/2001	5033016L 4/18/2001	5034224P 8/2/2001	5036846B 1/17/2002	5039314A 4/17/2002	5041785A 7/11/2002	827574-002 10/22/2002	837130-001 7/25/2003	W311276-02 11/25/2003
Benzene	ug/L	0.5	5		<0.5	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.08	<0.08	<0.25	<0.41	<0.352
Bromobenzene	ug/L	.	.		<0.5	<0.23	<0.22	<0.22	<0.22	<0.22	<0.22	<0.23	<0.23	<0.74	<0.82	<5.00
Bromodichloromethane	ug/L	0.06	0.6		<0.5	<0.25	<0.21	<0.21	<0.21	<0.21	<0.21	<0.06	<0.06	<0.23	<0.56	<0.359
n-Butylbenzene	ug/L	.	.		<0.5	<0.43	<0.29	<0.29	<0.29	<0.29	<0.29	<0.11	<0.11	<0.65	<0.93	<5.00
sec-Butylbenzene	ug/L	.	.		<0.5	<0.37	<0.22	<0.22	<0.22	<0.22	<0.22	<0.1	<0.1	<0.62	<0.89	<5.00
tert-Butylbenzene	ug/L	.	.		<0.5	<0.4	<0.16	<0.16	<0.16	<0.16	<0.16	<0.08	<0.08	<0.96	<0.97	<5.00
Carbon Tetrachloride	ug/L	0.5	5		<0.5	<0.48	<0.33	<0.33	<0.33	<0.33	<0.33	<0.2	<0.2	<0.47	<0.49	<0.592
Chlorobenzene	ug/L	.	.		<0.5	<0.26	<0.21	<0.21	<0.21	<0.21	<0.21	<0.05	<0.05	<0.58	<0.41	<5.00
Chloroethane	ug/L	80	400		<0.5	<0.15	<0.24	<0.24	<0.24	<0.24	<0.24	<0.6	<0.6	<0.84	<0.97	<5.00
Chloroform	ug/L	0.6	6		<0.14	<0.26	<0.32	<0.32	<0.32	<0.32	<0.32	<0.1	<0.1	<0.45	<0.37	<0.463
Chloromethane	ug/L	0.3	3		<0.6	<0.29	<0.24	<0.24	<0.24	<0.24	<0.24	<0.4	<0.4	<0.27	<0.24	<0.920
2-Chlorotoluene	ug/L	.	.		<0.5	<0.31	<0.28	<0.28	<0.28	<0.28	<0.28	<0.16	<0.16	<0.66	<0.85	<5.00
4-Chlorotoluene	ug/L	.	.		<0.5	<0.27	<0.31	<0.31	<0.31	<0.31	<0.31	<0.32	<0.32	<0.89	<0.74	<5.00
Dibromochloromethane	ug/L	6	60		<0.5	<0.31	<0.26	<0.26	<0.26	<0.26	<0.26	<0.06	<0.06	<0.84	<0.81	<2.00
1,2-Dibromo-3-Chloropropane	ug/L	0.02	0.2		<0.39	<0.51	<1.5	<1.5	<1.5	<1.5	<1.5	<0.09	<0.09	<0.88	<0.87	<0.629
1,2-Dibromoethane		.	.		<0.38			<0.6	<0.6	<0.6	<0.6	<0.19	<0.19	<0.66	<0.56	<0.329
1,2-Dichlorobenzene	ug/L	60	600		<0.5	<0.28	<0.25	<0.25	<0.25	<0.25	<0.25	<0.11	<0.11	<0.71	<0.83	<5.00
1,3-Dichlorobenzene		.	.		<0.5	<0.34	<0.25	<0.25	<0.25	<0.25	<0.25	<0.1	<0.1	<0.58	<0.87	<5.00
1,4-Dichlorobenzene	ug/L	15	75		<0.5	<0.26	<0.29	<0.29	<0.29	<0.29	<0.29	<0.31	<0.31	<0.63	<0.95	<5.00
Dichlorodifluoromethane	ug/L	200	1000		<0.5	<0.54	<0.27	<0.27	<0.27	<0.27	<0.27	<0.22	<0.22	<0.57	<0.99	<5.00
1,1-Dichloroethane	ug/L	85	850		<0.5	0.94	<0.34	<0.34	<0.34	<0.34	<0.34	0.2 "J"	<0.15	<0.87	0.99 "Q"	<5.00
1,2-Dichloroethane	ug/L	0.5	5		<0.5	<0.14	<0.39	<0.39	<0.39	<0.39	<0.39	<0.12	<0.12	<0.55	<0.36	<0.240
1,1-Dichloroethene	ug/L	0.7	7		<0.5	<0.61	<0.36	<0.36	<0.36	<0.36	*0.89 "J"*	0.68	0.28 "J"	<0.56	<0.57	<0.414
cis-1,2-Dichloroethene	ug/L	7	70		<0.5	<0.34	<1	<1	<1	<1	<1	<0.11	<0.11	<0.81	<0.83	<5.00
trans-1,2-Dichloroethene	ug/L	20	100		<0.5	<0.46	<0.23	<0.23	<0.23	<0.23	<0.23	<0.11	<0.11	<0.80	<0.89	<5.00
1,2-Dichloropropane	ug/L	0.5	5		<0.5	<0.26	<0.27	<0.27	<0.27	<0.27	<0.27	<0.09	<0.09	<0.39	<0.46	<0.335
1,3-Dichloropropane	ug/L	.	.		<0.5	<0.23	<0.48	<0.48	<0.48	<0.48	<0.48	<0.09	<0.09	<0.62	<0.61	<5.00
2,2-Dichloropropane	ug/L	7	70		<0.5	<0.53		<0.47	<0.47	<0.47	<0.47	<1.5	<1.5	<0.99	<0.62	<5.00
Di-Isopropyl Ether	ug/L	.	.		<5.0	<0.21	<0.26	<0.26	<0.26	<0.26	<0.26	<0.06	<0.06	<0.60	<0.76	<5.00
Ethylbenzene	ug/L	140	700		<0.5	<0.32	<0.12	<0.12	<0.12	<0.12	<0.12	<0.08	<0.08	<0.53	<0.54	<5.00
Hexachlorobutadiene	ug/L	.	.		<5.0	<0.33	<0.58	<0.58	<0.58	<0.58	<0.58	<0.17	<0.17	<0.95	<0.67	<10.0
Isopropylbenzene	ug/L	.	.		<0.5	<0.33	<0.15	<0.15	<0.15	<0.15	<0.15	<0.07	<0.07	<0.66	<0.59	<5.00
p-Isopropyltoluene	ug/L	.	.		<0.5	<0.34	<0.2	<0.2	<0.2	<0.2	<0.2	<0.12	<0.12	<0.58	<0.67	<5.00
Methylene Chloride	ug/L	0.5	5	*0.6*	<0.53	<2	<0.35	<0.35	<0.35	<0.35	<0.35	0.25 "J"	<0.24	<0.47	<0.43	<0.641
MTBE	ug/L	12	60		<0.2	<0.21	<0.53	<0.53	<0.53	<0.53	<0.53	<0.07	<0.07	<0.87	<0.61	<0.381
Naphthalene	ug/L	8	40		<8.0	<0.73	<0.68	<0.68	<0.68	<0.68	<0.68	<0.1	<0.1	<0.63	<0.74	<8.00
n-Propylbenzene	ug/L	.	.		<0.5	<0.36	<0.18	<0.18	<0.18	<0.18	<0.18	<0.15	<0.15	<0.95	<0.81	<5.00
1,1,2,2-Tetrachloroethane	ug/L	7	70		<0.35	<0.29	<1	<1	<1	<1	<1	<0.11	<0.11	<0.77	<0.20	<0.422
Tetrachloroethene	ug/L	0.5	5		<0.5	<0.56	<0.25	<0.25	<0.25	<0.25	<0.25	<0.15	<0.15	<0.63	<0.45	<0.479
Toluene	ug/L	68.6	343		<0.5	<0.38	<0.22	<0.22	<0.22	<0.22	<0.22	<0.08	<0.08	<0.84	<0.67	<5.00
1,2,3-Trichlorobenzene	ug/L	.	.		<2.0	<0.16	<0.45	<0.45	<0.45	<0.45	<0.45	<0.09	<0.09	<0.77	<0.74	<10.0
1,2,4-Trichlorobenzene	ug/L	.	.		<2.0	<0.17	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.57	<0.97	<10.0
1,1,1-Trichloroethane	ug/L	40	200	*43*	16	*46*	18	21	19	24	16	17	16	25	28	20.1
1,1,2-Trichloroethane	ug/L	0.5	5		<0.16	<0.2	<0.56	<0.56	<0.56	<0.56	<0.56	<0.19	<0.19	<0.50	<0.42	<0.347
Trichloroethene	ug/L	0.5	5		<0.5	<0.39	<0.36	<0.36	<0.36	<0.36	<0.36	<0.13	<0.13	<0.39	<0.48	<0.396
Trichlorfluormethane	ug/L	.	.		<0.5	<0.52	<0.23	<0.23	<0.23	<0.23	<0.23	<0.21	<0.21	<0.85	<0.79	<5.00
1,2,4-Trimethylbenzene	ug/L	96	480		<1.0	<0.34	<0.24	<0.24	<0.24	<0.24	<0.24	<0.11	<0.11	<0.69	<0.97	<5.00
1,3,5-Trimethylbenzene	ug/L	.	.		<1.0	<0.36	<0.26	<0.26	<0.26	<0.26	<0.26	<0.08	<0.08	<0.64	<0.83	<5.00
Vinyl Chloride	ug/L	0.02	0.2		<0.17	<0.32	<0.23	<0.23	<0.23	<0.23	<0.23	<0.16	<0.16	<0.11	<0.18	<0.652
m&p-Xylenes	ug/L	124	620			<0.67	<0.52	<0.52	<0.52	<0.52	<0.52	<0.21	<0.21	<1.1	<1.8	
o-Xylenes	ug/L	.	.			<0.37	<0.22	<0.22	<0.22	<0.22	<0.22	<0.13	<0.13	<0.73	<0.83	
Total Xylenes		124	620		<0.50									<1.1	--	<5.00
1,1,1,2-Tetrachloroethane	ug/L	.	.			<0.32								<0.95	<0.92	
				43.6	16	46.94	18	21	19	24	16	17.68	16	25	28	20.1

PAL - WAC NR 140 Preventive Action Limit
ES - WAC NR 140 Enforcement Standard
Values in italics exceed PAL
Values in bold exceed ES
"J" or "Q" indicates estimated concentration between the Limit of Detection and the Limit of Quantitation

Table 2, continued

MW003
Volatile Organic Compound Results
Groundwater Samples
Former Frost Manufacturing Facility
Kenosha, Wisconsin

Sample Number																	
Labcode		PAL	ES	Nov-96	805-0838 5/4/1998	5028607A 1/20/2000	5029983L 6/7/2000	5032120B 1/25/2001	5033016H 4/17/2001	5034224J 8/2/2001	5036846C 1/17/2002	5039314C 4/17/2002	5041785C 7/11/2002	827574-003 10/22/2002	837130-003 7/25/2003	W311276-03 11/25/2003
Benzene	ug/L	0.5	5		<0.5	<0.25	<0.25	<0.25	<0.25	*1.9*	<0.25	<0.08	<0.08	<0.25	<0.41	<0.352
Bromobenzene	ug/L	.	.		<0.5	<0.23	<0.22	<0.22	<0.22	<0.22	<0.22	<0.23	<0.23	<0.74	<0.82	<5.00
Bromodichloromethane	ug/L	0.06	0.6		<0.5	<0.25	<0.21	<0.21	<0.21	<0.21	<0.21	<0.06	<0.06	<0.23	<0.56	<0.359
n-Butylbenzene	ug/L	.	.		<0.5	<0.43	<0.29	<0.29	<0.29	<0.29	<0.29	<0.11	<0.11	<0.65	<0.93	<5.00
sec-Butylbenzene	ug/L	.	.		<0.5	<0.37	<0.22	<0.22	<0.22	<0.22	<0.22	<0.1	<0.1	<0.62	<0.89	<5.00
tert-Butylbenzene	ug/L	.	.		<0.5	<0.4	<0.16	<0.16	<0.16	<0.16	<0.16	<0.08	<0.08	<0.96	<0.97	<5.00
Carbon Tetrachloride	ug/L	0.5	5		<0.5	<0.48	<0.33	<0.33	<0.33	<0.33	<0.33	<0.2	<0.2	<0.47	<0.49	<0.592
Chlorobenzene	ug/L	.	.		<0.5	<0.26	<0.21	<0.21	<0.21	<0.21	<0.21	<0.05	<0.05	<0.58	<0.41	<5.00
Chloroethane	ug/L	80	400		<0.5	<0.15	<0.24	<0.24	<0.24	<0.24	<0.24	<0.6	<0.6	<0.84	<0.97	<5.00
Chloroform	ug/L	0.6	6		*1.2*	<0.26	0.39 "J"	<0.32	<0.32	<0.32	<0.32	<0.1	<0.1	<0.45	<0.37	<0.463
Chloromethane	ug/L	0.3	3		<0.6	<0.29	<0.24	<0.24	<0.24	<0.24	<0.24	<0.4	<0.4	<0.27	<0.24	<0.920
2-Chlorotoluene	ug/L	.	.		<0.5	<0.31	<0.28	<0.28	<0.28	<0.28	<0.28	<0.16	<0.16	<0.66	<0.85	<5.00
4-Chlorotoluene	ug/L	.	.		<0.5	<0.27	<0.31	<0.31	<0.31	<0.31	<0.31	<0.32	<0.32	<0.89	<0.74	<5.00
Dibromochloromethane	ug/L	6	60		<0.5	<0.31	<0.26	<0.26	<0.26	<0.26	<0.26	<0.06	<0.06	<0.84	<0.81	<2.00
1,2-Dibromo-3-Chloropropane	ug/L	0.02	0.2		<0.39	<0.51	<1.5	<1.5	<1.5	<1.5	<1.5	<0.09	<0.09	<0.88	<0.87	<0.629
1,2-Dibromoethane		.	.		<0.38			<0.6	<0.6	<0.6	<0.6	<0.19	<0.19	<0.66	<0.56	<0.329
1,2-Dichlorobenzene	ug/L	60	600		<0.5	<0.28	<0.25	<0.25	<0.25	<0.25	<0.25	<0.11	<0.11	<0.71	<0.83	<5.00
1,3-Dichlorobenzene		.	.		<0.5	<0.34	<0.25	<0.25	<0.25	<0.25	<0.25	<0.1	<0.1	<0.58	<0.87	<5.00
1,4-Dichlorobenzene	ug/L	15	75		<0.5	<0.26	<0.29	<0.29	<0.29	<0.29	<0.29	<0.31	<0.31	<0.63	<0.95	<5.00
Dichlorodifluoromethane	ug/L	200	1000		<0.5	<0.54	<0.27	<0.27	<0.27	<0.27	<0.27	<0.22	<0.22	<0.57	<0.99	<5.00
1,1-Dichloroethane	ug/L	85	850		<0.5	1.3	1.1	2.7	2.8	1.4	0.38 "J"	<0.15	<0.15	<0.87	<0.75	<5.00
1,2-Dichloroethane	ug/L	0.5	5		<0.5	<0.14	<0.39	<0.39	<0.39	<0.39	<0.39	<0.12	<0.12	<0.55	<0.36	<0.240
1,1-Dichloroethene	ug/L	0.7	7		<0.5	<0.61	<0.36	*1.7*	*1.2*	0.45 "J"	<0.36	<0.11	<0.11	<0.56	<0.57	<0.414
cis-1,2-Dichloroethene	ug/L	7	70		*1.7*	*2.9*	2.7 "J"	*23*	*7.2*	2.8 "J"	1.2 "J"	0.73	0.78	1.8 "Q"	1.3 "Q"	<5.00
trans-1,2-Dichloroethene	ug/L	20	100		<0.5	<0.46	<0.23	0.79	0.56 "J"	<0.23	<0.23	<0.11	<0.11	<0.80	<0.89	<5.00
1,2-Dichloropropane	ug/L	0.5	5		<0.5	<0.26	<0.27	<0.27	<0.27	<0.27	<0.27	<0.09	<0.09	<0.39	<0.46	<0.335
1,3-Dichloropropane	ug/L	.	.		<0.5	<0.23	<0.48	<0.48	<0.48	<0.48	<0.48	<0.09	<0.09	<0.62	<0.61	<5.00
2,2-Dichloropropane	ug/L	7	70		<0.5	<0.53		<0.47	<0.47	<0.47	<0.47	<1.5	<1.5	<0.99	<0.62	<5.00
Di-Isopropyl Ether	ug/L	.	.		<5.0	<0.21	<0.26	<0.26	<0.26	<0.26	<0.26	<0.06	<0.06	<0.60	<0.76	<5.00
Ethylbenzene	ug/L	140	700		<0.5	<0.32	<0.12	<0.12	<0.12	<0.12	<0.12	<0.08	<0.08	<0.53	<0.54	<5.00
Hexachlorobutadiene	ug/L	.	.		<5.0	<0.33	<0.58	<0.58	<0.58	<0.58	<0.58	<0.17	<0.17	<0.95	<0.67	<10.0
Isopropylbenzene	ug/L	.	.		<0.5	<0.33	<0.15	<0.15	<0.15	<0.15	<0.15	<0.07	<0.07	<0.66	<0.59	<5.00
p-Isopropyltoluene	ug/L	.	.		<0.5	<0.34	<0.2	<0.2	<0.2	<0.2	<0.2	<0.12	<0.12	<0.58	<0.67	<5.00
Methylene Chloride	ug/L	0.5	5	*0.7*	<0.53	<2	<0.35	<0.35	<0.35	<0.35	<0.35	<0.24	<0.24	<0.47	<0.43	<0.641
MTBE	ug/L	12	60		<0.2	<0.21	<0.53	<0.53	<0.53	<0.53	<0.53	<0.07	<0.07	<0.87	<0.61	<0.381
Naphthalene	ug/L	8	40		<8.0	<0.73	<0.68	<0.68	<0.68	<0.68	<0.68	<0.1	<0.1	<0.63	<0.74	<8.00
n-Propylbenzene	ug/L	.	.		<0.5	<0.36	<0.18	<0.18	<0.18	<0.18	<0.18	<0.15	<0.15	<0.95	<0.81	<5.00
1,1,2,2-Tetrachloroethane	ug/L	7	70		<0.35	<0.29	<1	<1	<1	<1	<1	<0.11	<0.11	<0.77	<0.20	<0.422
Tetrachloroethene	ug/L	0.5	5		<0.5	<0.56	<0.25	<0.25	<0.25	<0.25	<0.25	<0.15	<0.15	<0.63	<0.45	<0.479
Toluene	ug/L	68.6	343		<0.5	<0.38	<0.22	<0.22	<0.22	<0.22	<0.22	<0.08	<0.08	<0.84	<0.67	<5.00
1,2,3-Trichlorobenzene	ug/L	.	.		<2.0	<0.16	<0.45	<0.45	<0.45	<0.45	<0.45	<0.09	<0.09	<0.77	<0.74	<10.0
1,2,4-Trichlorobenzene	ug/L	.	.		<2.0	<0.17	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.57	<0.79	<10.0
1,1,1-Trichloroethane	ug/L	40	200		<0.5	<0.35	<0.29	<0.29	<0.29	<0.29	<0.29	<0.14	<0.14	<0.65	<0.90	<5.00
1,1,2-Trichloroethane	ug/L	0.5	5		<0.16	<0.2	<0.56	<0.56	<0.56	<0.56	<0.56	<0.19	<0.19	<0.50	<0.42	<0.347
Trichloroethene	ug/L	0.5	5	*5*	**15**	**7.3**	**11**	**16**	**11**	**6.2**	*2.6*	*1.6*	*2.5*	*2.5*	*1.6*	*1.04*
Trichlorfluormethane	ug/L	.	.		<0.5	<0.52	<0.23	<0.23	<0.23	<0.23	<0.23	<0.21	<0.21	<0.85	<0.79	<5.00
1,2,4-Trimethylbenzene	ug/L	96	480		<1.0	<0.34	<0.24	<0.24	<0.24	<0.24	<0.24	<0.11	<0.11	<0.69	<0.97	<5.00
1,3,5-Trimethylbenzene	ug/L	.	.		<1.0	<0.36	<0.26	<0.26	<0.26	<0.26	<0.26	<0.08	<0.08	<0.64	<0.83	<5.00
Vinyl Chloride	ug/L	0.02	0.2	**11**	<0.17	**5.9**	**4.5**	**53**	**46**	**14**	**2.4**	**0.91**	**1.2**	**1.8**	**0.89**	<0.652
m&p-Xylenes	ug/L	124	620			<0.67	<0.52	<0.52	<0.52	<0.52	<0.52	<0.21	<0.21	<1.1	<1.8	
o-Xylenes	ug/L	.	.			<0.37	<0.22	<0.22	<0.22	<0.22	<0.22	<0.13	<0.13	<0.73	<0.83	
Total Xylenes		124	620		<0.50									<1.1	--	<5.00
1,1,1,2-Tetrachloroethane	ug/L	.	.			<0.32								<0.95	<0.92	
				16.7	17.9	17.4	16.6	97.19	68.2	23.5	5	3.24	4.48	4.3	2.49	1.04

PAL - WAC NR 140 Preventive Action Limit
ES - WAC NR 140 Enforcement Standard
Values in italics exceed PAL
Values in bold exceed ES
"J" or "Q" indicates estimated concentration between the Limit of Detection and the Limit of Quantitation

Table 2, continued

MW005R
Volatile Organic Compound Results
Groundwater Samples
Former Frost Manufacturing Facility
Kenosha, Wisconsin

Sample Number Labcode		PAL	ES	Nov-96	805-0840 5/4/1998	5028615B 1/21/2000	5029983F 6/5/2000	5032120D 1/25/2001	5033016E 4/17/2001	5034224H 8/2/2001	5036846E 1/17/2002	5039314J 4/17/2002	5041785K 7/11/2002	827574-005 10/22/2002	837130-010 7/25/2003	W311276-05 11/25/2003
Benzene	ug/L	0.5	5		<0.5	<0.25	<0.25	<0.25	<0.25	<0.25	0.26 "J"	<0.08	<0.08	<0.25	<0.41	<0.352
Bromobenzene	ug/L	.	.		<0.5	<0.23	<0.22	<0.22	<0.22	<0.22	<0.22	<0.23	<0.23	<0.74	<0.82	<5.00
Bromodichloromethane	ug/L	0.06	0.6		<0.5	<0.25	<0.21	<0.21	<0.21	<0.21	<0.21	<0.06	<0.06	<0.23	<0.56	<0.359
n-Butylbenzene	ug/L	.	.		<0.5	<0.43	<0.29	<0.29	<0.29	<0.29	<0.29	<0.11	<0.11	<0.65	<0.93	<5.00
sec-Butylbenzene	ug/L	.	.		<0.5	<0.37	<0.22	<0.22	<0.22	<0.22	<0.22	<0.1	<0.1	<0.62	<0.89	<5.00
tert-Butylbenzene	ug/L	.	.		<0.5	<0.4	<0.16	<0.16	<0.16	<0.16	<0.16	<0.08	<0.08	<0.96	<0.97	<5.00
Carbon Tetrachloride	ug/L	0.5	5		<0.5	<0.48	<0.33	<0.33	<0.33	<0.33	<0.33	<0.2	<0.2	<0.47	<0.49	<0.592
Chlorobenzene	ug/L	.	.		<0.5	<0.26	<0.21	<0.21	<0.21	<0.21	<0.21	<0.05	<0.05	<0.58	<0.41	<5.00
Chloroethane	ug/L	80	400		<0.5	<0.15	<0.24	<0.24	<0.24	<0.24	<0.24	<0.6	<0.6	<0.84	<0.97	<5.00
Chloroform	ug/L	0.6	6		<0.14	<0.26	<0.32	<0.32	<0.32	<0.32	<0.32	<0.1	<0.1	<0.45	<0.37	<0.463
Chloromethane	ug/L	0.3	3		<0.6	<0.29	<0.24	<0.24	<0.24	<0.24	<0.24	<0.4	<0.4	<0.27	<0.24	<0.920
2-Chlorotoluene	ug/L	.	.		<0.5	<0.31	<0.28	<0.28	<0.28	<0.28	<0.28	<0.16	<0.16	<0.66	<0.85	<5.00
4-Chlorotoluene	ug/L	.	.		<0.5	<0.27	<0.31	<0.31	<0.31	<0.31	<0.31	<0.32	<0.32	<0.89	<0.74	<5.00
Dibromochloromethane	ug/L	6	60		<0.5	<0.31	<0.26	<0.26	<0.26	<0.26	<0.26	<0.06	<0.06	<0.84	<0.81	<2.00
1,2-Dibromo-3-Chloropropane	ug/L	0.02	0.2		<0.39	<0.51	<1.5	<1.5	<1.5	<1.5	<1.5	<0.09	<0.09	<0.88	<0.87	<0.629
1,2-Dibromoethane		.	.		<0.38			<0.6	<0.6	<0.6	<0.6	<0.19	<0.19	<0.66	<0.56	<0.329
1,2-Dichlorobenzene	ug/L	60	600		<0.5	<0.28	<0.25	<0.25	<0.25	<0.25	<0.25	<0.11	<0.11	<0.71	<0.83	<5.00
1,3-Dichlorobenzene		.	.		<0.5	<0.34	<0.25	<0.25	<0.25	<0.25	<0.25	<0.1	<0.1	<0.58	<0.87	<5.00
1,4-Dichlorobenzene	ug/L	15	75		<0.5	<0.26	<0.29	<0.29	<0.29	<0.29	<0.29	<0.31	<0.31	<0.63	<0.95	<5.00
Dichlorodifluoromethane	ug/L	200	1000		<0.5	<0.54	<0.27	<0.27	<0.27	<0.27	<0.27	<0.22	<0.22	<0.57	<0.99	<5.00
1,1-Dichloroethane	ug/L	85	850	0.5	<0.5	<0.32	<0.34	<0.34	<0.34	<0.34	<0.34	<0.15	<0.15	<0.87	<0.75	<5.00
1,2-Dichloroethane	ug/L	0.5	5		<0.5	<0.14	<0.39	<0.39	<0.39	<0.39	<0.39	<0.12	<0.12	<0.55	<0.36	<0.240
1,1-Dichloroethene	ug/L	0.7	7	-	<0.5	<0.61	<0.36	<0.36	<0.36	<0.36	<0.36	<0.11	<0.11	<0.56	<0.57	<0.414
cis-1,2-Dichloroethene	ug/L	7	70	*61*	<0.5	<0.34	<1	<1	<1	<1	<1	<0.11	<0.11	<0.81	<0.83	<5.00
trans-1,2-Dichloroethene	ug/L	20	100	22	<0.5	<0.46	<0.23	<0.23	<0.23	<0.23	<0.23	<0.11	<0.11	<0.80	<0.89	<5.00
1,2-Dichloropropane	ug/L	0.5	5		<0.5	<0.26	<0.27	<0.27	<0.27	<0.27	<0.27	<0.09	<0.09	<0.39	<0.46	<0.335
1,3-Dichloropropane	ug/L	.	.		<0.5	<0.23	<0.48	<0.48	<0.48	<0.48	<0.48	<0.09	<0.09	<0.62	<0.61	<5.00
2,2-Dichloropropane	ug/L	7	70		<0.5	<0.53		<0.47	<0.47	<0.47	<0.47	<1.5	<1.5	<0.99	<0.62	<5.00
Di-Isopropyl Ether	ug/L	.	.	-	<5.0	<0.21	<0.26	<0.26	<0.26	<0.26	<0.26	<0.06	<0.06	<0.60	<0.76	<5.00
Ethylbenzene	ug/L	140	700		<0.5	<0.32	<0.12	<0.12	<0.12	<0.12	<0.12	<0.08	<0.08	<0.53	<0.54	<5.00
Hexachlorobutadiene	ug/L	.	.		<5.0	<0.33	<0.58	<0.58	<0.58	<0.58	<0.58	<0.17	<0.17	<0.95	<0.76	<10.0
Isopropylbenzene	ug/L	.	.		<0.5	<0.33	<0.15	<0.15	<0.15	<0.15	<0.15	<0.07	<0.07	<0.66	<0.59	<5.00
p-Isopropyltoluene	ug/L	.	.		<0.5	<0.34	<0.2	<0.2	<0.2	<0.2	<0.2	<0.12	<0.12	<0.58	<0.67	<5.00
Methylene Chloride	ug/L	0.5	5	*0.6*	<0.53	<2	<0.35	<0.35	<0.35	<0.35	<0.35	<0.24	<0.24	<0.47	<0.43	<0.641
MTBE	ug/L	12	60		<0.2	<0.21	<0.53	<0.53	<0.53	<0.53	<0.53	<0.07	<0.07	<0.87	<0.61	<0.381
Naphthalene	ug/L	8	40		<8.0	<0.73	<0.68	<0.68	<0.68	<0.68	<0.68	<0.1	<0.1	<0.63	<0.74	<8.00
n-Propylbenzene	ug/L	.	.		<0.5	<0.36	<0.18	<0.18	<0.18	<0.18	<0.18	<0.15	<0.15	<0.95	<0.81	<5.00
1,1,2,2-Tetrachloroethane	ug/L	7	70		<0.35	<0.29	<1	<1	<1	<1	<1	<0.11	<0.11	<0.77	<0.20	<0.422
Tetrachloroethene	ug/L	0.5	5		<0.5	<0.56	<0.25	<0.25	<0.25	<0.25	<0.25	<0.15	<0.15	<0.63	<0.45	<0.479
Toluene	ug/L	68.6	343		<0.5	<0.38	<0.22	<0.22	<0.22	<0.22	<0.22	<0.08	<0.08	<0.84	<0.67	<5.00
1,2,3-Trichlorobenzene	ug/L	.	.		<2.0	<0.16	<0.45	<0.45	<0.45	<0.45	<0.45	<0.09	<0.09	<0.77	<0.74	<10.0
1,2,4-Trichlorobenzene	ug/L	.	.		<2.0	<0.17	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.57	<0.97	<10.0
1,1,1-Trichloroethane	ug/L	40	200		<0.5	<0.35	<0.29	<0.29	<0.29	<0.29	<0.29	<0.14	<0.14	<0.65	<0.90	<5.00
1,1,2-Trichloroethane	ug/L	0.5	5		<0.16	<0.2	<0.56	<0.56	<0.56	<0.56	<0.56	<0.19	<0.19	<0.50	<0.42	<0.347
Trichloroethene	ug/L	0.5	5	360	<0.5	<0.39	<0.36	<0.36	<0.36	<0.36	<0.36	<0.13	<0.13	<0.39	<0.48	<0.396
Trichlorfluormethane	ug/L	.	.		<0.5	<0.52	0.55 "J"	<0.23	<0.23	<0.23	<0.23	<0.21	<0.21	<0.85	<0.79	<5.00
1,2,4-Trimethylbenzene	ug/L	96	480		<1.0	<0.34	<0.24	<0.24	<0.24	<0.24	<0.24	<0.11	<0.11	<0.69	<0.97	<5.00
1,3,5-Trimethylbenzene	ug/L	.	.		<1.0	<0.36	<0.26	<0.26	<0.26	<0.26	<0.26	<0.08	<0.08	<0.64	<0.83	<5.00
Vinyl Chloride	ug/L	0.02	0.2	3	<0.17	<0.32	<0.23	<0.23	<0.23	<0.23	<0.23	<0.16	<0.16	<0.11	<0.18	<0.652
m&p-Xylenes	ug/L	124	620			<0.67	<0.52	<0.52	<0.52	<0.52	<0.52	<0.21	<0.21	<1.1	<1.8	
o-Xylenes	ug/L	.	.			<0.37	<0.22	<0.22	<0.22	<0.22	<0.22	<0.13	<0.13	<0.73	<0.83	
Total Xylenes		124	620		<0.50									<1.1	--	<5.00
1,1,1,2-Tetrachloroethane	ug/L	.	.			<0.32								<0.95	<0.92	
				450.1	0	0	0	0	0	0	0	0	0	0	0	0

PAL - WAC NR 140 Preventive Action Limit
ES - WAC NR 140 Enforcement Standard
Values in italics exceed PAL
Values in bold exceed ES
"J" or "Q" indicates estimated concentration between the Limit of Detection and the Limit of Quantitation

Table 2, continued

MW006
Volatile Organic Compound Results
Groundwater Samples
Former Frost Manufacturing Facility
Kenosha, Wisconsin

Sample Number Labcode		PAL	ES	805-0841 5/4/1998	5028615C 1/21/2000	5029983E 6/5/2000	5032120E 1/25/2001	5033016C 4/17/2001	5034224G 8/2/2001	5036846F 1/17/2002	5039314E 4/17/2002	5041785F 7/11/2002	827574-006 10/22/2002	830641-004 1/15/2003	837130-005 7/25/2003	W311276-06 11/25/2003
Benzene	ug/L	0.5	5	<0.5	<2.5	<0.25	<1.3	<0.25	<0.25	<2.5	<0.08	<0.08	<0.25	<0.25	<0.41	<0.352
Bromobenzene	ug/L	.	.	<0.5	<2.3	<0.22	<1.1	<0.22	<0.22	<2.2	<0.23	<0.23	<0.74	<0.74	<0.82	<5.00
Bromodichloromethane	ug/L	0.06	0.6	<0.5	<2.5	<0.21	<1.1	<0.21	<0.21	<2.1	<0.06	<0.06	<0.23	<0.23	<0.56	<0.359
n-Butylbenzene	ug/L	.	.	<0.5	<4.3	<0.29	<1.5	<0.29	<0.29	<2.9	<0.11	<0.11	<0.65	<0.65	<0.93	<5.00
sec-Butylbenzene	ug/L	.	.	<0.5	<3.7	<0.22	<1.1	<0.22	<0.22	<2.2	<0.1	<0.1	<0.62	<0.62	<0.89	<5.00
tert-Butylbenzene	ug/L	.	.	<0.5	<4	<0.16	<0.8	<0.16	<0.16	<1.6	<0.08	<0.08	<0.96	<0.96	<0.97	<5.00
Carbon Tetrachloride	ug/L	0.5	5	<0.5	<4.8	<0.33	<1.7	<0.33	<0.33	<3.3	<0.2	<0.2	<0.47	<0.47	<0.49	<0.592
Chlorobenzene	ug/L	.	.	<0.5	<2.6	<0.21	<1.1	<0.21	<0.21	<2.1	<0.05	<0.05	<0.58	<0.58	<0.41	<5.00
Chloroethane	ug/L	80	400	<0.5	<1.5	<0.24	<1.2	<0.24	<0.24	<2.4	<0.6	<0.6	<0.84	<0.84	<0.97	<5.00
Chloroform	ug/L	0.6	6	<0.14	<2.6	<0.32	<1.6	<0.32	<0.32	<3.2	<0.1	<0.1	<0.45	<0.45	<0.37	<0.463
Chloromethane	ug/L	0.3	3	<0.6	<2.9	<0.24	<1.2	<0.24	<0.24	<2.4	<0.4	<0.4	<0.27	<0.27	<0.24	<0.920
2-Chlorotoluene	ug/L	.	.	<0.5	<3.1	<0.28	<1.4	<0.28	<0.28	<2.8	<0.16	<0.16	<0.66	<0.66	<0.85	<5.00
4-Chlorotoluene	ug/L	.	.	<0.5	<2.7	<0.31	<1.6	<0.31	<0.31	<3.1	<0.32	<0.32	<0.89	<0.89	<0.74	<5.00
Dibromochloromethane	ug/L	6	60	<0.5	<3.1	<0.26	<1.3	<0.26	<0.26	<2.6	<0.06	<0.06	<0.84	<0.84	<0.81	<2.00
1,2-Dibromo-3-Chloropropane	ug/L	0.02	0.2	<0.39	<5.1	<1.5	<7.5	<1.5	<1.5	<15	<0.09	<0.09	<0.88	<0.88	<0.87	<0.629
1,2-Dibromoethane		.	.	<0.38			<3	<0.6	<0.6	<6	<0.19	<0.19	<0.66	<0.66	<0.56	<0.329
1,2-Dichlorobenzene	ug/L	60	600	<0.5	<2.8	<0.25	<1.3	<0.25	<0.25	<2.5	<0.11	<0.11	<0.71	<0.71	<0.83	<5.00
1,3-Dichlorobenzene		.	.	<0.5	<3.4	<0.25	<1.3	<0.25	<0.25	<2.5	<0.1	<0.1	<0.58	<0.58	<0.87	<5.00
1,4-Dichlorobenzene	ug/L	15	75	<0.5	<2.6	<0.29	<1.5	<0.29	<0.29	<2.9	<0.31	<0.31	<0.63	<0.63	<0.95	<5.00
Dichlorodifluoromethane	ug/L	200	1000	<0.5	<5.4	<0.27	<1.4	<0.27	<0.27	<2.7	<0.22	<0.22	<0.57	<0.57	<0.99	<5.00
1,1-Dichloroethane	ug/L	85	850	<0.5	<3.2	<0.34	<1.7	<0.34	<0.34	<3.4	<0.15	<0.15	<0.87	<0.87	<0.75	<5.00
1,2-Dichloroethane	ug/L	0.5	5	<0.5	<1.4	<0.39	<2	<0.39	<0.39	<3.9	<0.12	<0.12	<0.55	<0.55	<0.36	<0.240
1,1-Dichloroethene	ug/L	0.7	7	<0.5	<6.1	0.43 "J"	<1.8	<0.36	0.39 "J"	<3.6	<0.11	<0.11	<0.56	<0.56	<0.57	<0.414
cis-1,2-Dichloroethene	ug/L	7	70	*27*	**140**	**110**	**78**	6.1	*37*	**80**	*15*	*16*	*47*	*47*	*19*	*13.6*
trans-1,2-Dichloroethene	ug/L	20	100	7.3	*34*	*24*	*20*	1.7	10	*21*	4.2	3.7	10	10	4.0	<5.00
1,2-Dichloropropane	ug/L	0.5	5	<0.5	<2.6	<0.27	<1.4	<0.27	<0.27	<2.7	<0.09	<0.09	<0.39	<0.39	<0.46	<0.335
1,3-Dichloropropane	ug/L	.	.	<0.5	<2.3	<0.48	<2.4	<0.48	<0.48	<4.8	<0.09	<0.09	<0.62	<0.62	<0.61	<5.00
2,2-Dichloropropane	ug/L	7	70	<0.5	<5.3		<2.4	<0.47	<0.47	<4.7	<1.5	<1.5	<0.99	<0.99	<0.62	<5.00
Di-Isopropyl Ether	ug/L	.	.	<5.0	<2.1	<0.26	<1.3	<0.26	<0.26	<2.6	<0.06	<0.06	<0.60	<0.60	<0.76	<5.00
Ethylbenzene	ug/L	140	700	<0.5	<3.2	<0.12	<0.6	<0.12	<0.12	<1.2	<0.08	<0.08	<0.53	<0.53	<0.54	<5.00
Hexachlorobutadiene	ug/L	.	.	<5.0	<3.3	<0.58	<2.9	<0.58	<0.58	<5.8	<0.17	<0.17	<0.95	<0.95	<0.67	<10.0
Isopropylbenzene	ug/L	.	.	<0.5	<3.3	<0.15	<0.75	<0.15	<0.15	<1.5	<0.07	<0.07	<0.66	<0.66	<0.59	<5.00
p-Isopropyltoluene	ug/L	.	.	<0.5	<3.4	<0.2	<1	<0.2	<0.2	<2	<0.12	<0.12	<0.58	<0.58	<0.67	<5.00
Methylene Chloride	ug/L	0.5	5	<0.53	<20	<0.35	<1.8	<0.35	<0.35	<3.5	<0.24	<0.24	<0.47	<0.47	<0.43	<0.641
MTBE	ug/L	12	60	<0.2	<2.1	<0.53	<2.7	<0.53	<0.53	<5.3	<0.07	<0.07	<0.87	<0.87	<0.61	<0.381
Naphthalene	ug/L	8	40	<8.0	<7.3	<0.68	<3.4	<0.68	<0.68	<6.8	<0.1	<0.1	<0.63	<0.63	<0.74	<8.00
n-Propylbenzene	ug/L	.	.	<0.5	<3.6	<0.18	<0.9	<0.18	<0.18	<1.8	<0.15	<0.15	<0.95	<0.95	<0.81	<5.00
1,1,2,2-Tetrachloroethane	ug/L	7	70	<0.35	<2.9	<1	<4.9	<1	<1	<10	<0.11	<0.11	<0.77	<0.77	<0.20	<0.422
Tetrachloroethene	ug/L	0.5	5	<0.5	<5.6	<0.25	<1.3	<0.25	<0.25	<2.5	<0.15	<0.15	<0.63	<0.63	<0.45	<0.479
Toluene	ug/L	68.6	343	<0.5	<3.8	<0.22	<1.1	<0.22	<0.22	<2.2	<0.08	<0.08	<0.84	<0.84	<0.67	<5.00
1,2,3-Trichlorobenzene	ug/L	.	.	<2.0	<1.6	<0.45	<2.3	<0.45	<0.45	<4.5	<0.09	<0.09	<0.77	<0.77	<0.74	<10.0
1,2,4-Trichlorobenzene	ug/L	.	.	<2.0	<1.7	<0.28	<1.4	<0.28	<0.28	<2.8	<0.28	<0.28	<0.57	<0.57	<0.97	<10.0
1,1,1-Trichloroethane	ug/L	40	200	<0.5	<3.5	0.35	<1.5	<0.29	<0.29	<2.9	<0.14	<0.14	<0.65	<0.65	<0.90	<5.00
1,1,2-Trichloroethane	ug/L	0.5	5	<0.16	<2	<0.56	<2.8	<0.56	<0.56	<5.6	<0.19	<0.19	<0.50	<0.50	<0.42	<0.347
Trichloroethene	ug/L	0.5	5	**180**	**260**	**210**	**230**	**76**	**350**	**180**	**34**	**50**	**89**	**120**	**59**	**29.9**
Trichlorfluormethane	ug/L	.	.	<0.5	<5.2	<0.23	<1.2	0.25 "J"	<0.23	<2.3	2.2	4.3	<0.85	2.4	1.7 "Q"	<5.00
1,2,4-Trimethylbenzene	ug/L	96	480	<1.0	<3.4	<0.24	<1.2	<0.24	<0.24	<2.4	<0.11	<0.11	<0.69	<0.69	<0.97	<5.00
1,3,5-Trimethylbenzene	ug/L	.	.	<1.0	<3.6	<0.26	<1.3	<0.26	<0.26	<2.6	<0.08	<0.08	<0.64	<0.64	<0.83	<5.00
Vinyl Chloride	ug/L	0.02	0.2	<0.17	<3.2	**0.31 "J"**	<1.2	<0.23	**2.4**	**3.1 "J"**	**0.21 "J"**	<0.16	**0.93**	<0.11	<0.18	<0.652
m&p-Xylenes	ug/L	124	620		<6.7	<0.52	<2.6	<0.52	<0.52	<5.2	<0.21	<0.21	<1.1	<1.1	<1.8	
o-Xylenes	ug/L	.	.		<3.7	<0.22	<1.1	<0.22	<0.22	<2.2	<0.13	<0.13	<0.73	<0.73	<0.83	
Total Xylenes		124	620	<0.50									<1.1	<1.1	–	<5.00
1,1,1,2-Tetrachloroethane	ug/L	.	.		<3.2								<0.95	<0.95	<0.92	
				214.3	434	344.35	328	83.8	399.4	281	55.4	74	146.93	179.4	82	43.5

PAL - WAC NR 140 Preventive Action Limit
ES - WAC NR 140 Enforcement Standard
Values in italics exceed PAL
Values in bold exceed ES
"J" or "Q" indicates estimated concentration between the Limit of Detection and the Limit of Quantitation

Table 2, continued

MW007
Volatile Organic Compound Results
Groundwater Samples
Former Frost Manufacturing Facility
Kenosha, Wisconsin

Sample Number / Labcode		PAL	ES	5028607C 1/20/2000	5029983S 6/7/2000	5032120I 1/25/2001	5033016) 4/18/2001	5034224S 8/2/2001	Not Sampled 1/17/2002	Not Sampled 4/17/2002	5041785G 7/11/2002	827574-007 10/22/2002	837130-006 7/25/2003	W311276-07 11/25/2003
Benzene	ug/L	0.5	5	<0.25	<0.25	<0.25	<0.25	<0.25	B	B	<0.08	<0.25	<0.41	<0.352
Bromobenzene	ug/L	.	.	<0.23	<0.22	<0.22	<0.22	<0.22	U	U	<0.23	<0.74	<0.82	<5.00
Bromodichloromethane	ug/L	0.06	0.6	<0.25	<0.21	<0.21	<0.21	<0.21	R	R	<0.06	<0.23	<0.56	<0.359
n-Butylbenzene	ug/L	.	.	<0.43	<0.29	<0.29	<0.29	<0.29	I	I	<0.11	<0.65	<0.93	<5.00
sec-Butylbenzene	ug/L	.	.	<0.37	<0.22	<0.22	<0.22	<0.22	E	E	<0.1	<0.62	<0.89	<5.00
tert-Butylbenzene	ug/L	.	.	<0.4	<0.16	<0.16	<0.16	<0.16	D	D	<0.08	<0.96	<0.97	<5.00
Carbon Tetrachloride	ug/L	0.5	5	<0.48	<0.33	<0.33	<0.33	<0.33			<0.2	<0.47	<0.49	<0.592
Chlorobenzene	ug/L	.	.	<0.26	<0.21	<0.21	<0.21	<0.21			<0.05	<0.58	<0.41	<5.00
Chloroethane	ug/L	80	400	<0.15	<0.24	<0.24	<0.24	<0.24	W	R	<0.6	<0.84	<0.97	<5.00
Chloroform	ug/L	0.6	6	<0.26	<0.32	<0.32	<0.32	<0.32	I	E	<0.1	<0.45	<0.37	<0.463
Chloromethane	ug/L	0.3	3	<0.29	<0.24	<0.24	<0.24	<0.24	L	P	<0.4	0.29 "Q"	<0.24	<0.920
2-Chlorotoluene	ug/L	.	.	<0.31	<0.28	<0.28	<0.28	<0.28	L	L	<0.16	<0.66	<0.85	<5.00
4-Chlorotoluene	ug/L	.	.	<0.27	<0.31	<0.31	<0.31	<0.31		A	<0.32	<0.89	<0.74	<5.00
Dibromochloromethane	ug/L	6	60	<0.31	<0.26	<0.26	<0.26	<0.26	B	C	<0.06	<0.84	<0.81	<2.00
1,2-Dibromo-3-Chloropropane	ug/L	0.02	0.2	<0.51	<1.5	<1.5	<1.5	<1.5	E	E	<0.09	<0.88	<0.87	<0.629
1,2-Dibromoethane		.	.			<0.6	<0.6	<0.6		D	<0.19	<0.66	<0.56	<0.329
1,2-Dichlorobenzene	ug/L	60	600	<0.28	<0.25	<0.25	<0.25	<0.25	R		<0.11	<0.71	<0.83	<5.00
1,3-Dichlorobenzene		.	.	<0.34	<0.25	<0.25	<0.25	<0.25	E	M	<0.1	<0.58	<0.87	<5.00
1,4-Dichlorobenzene	ug/L	15	75	<0.26	<0.29	<0.29	<0.29	<0.29	P	A	<0.31	<0.63	<0.95	<5.00
Dichlorodifluoromethane	ug/L	200	1000	<0.54	<0.27	<0.27	<0.27	<0.27	L	Y	<0.22	<0.57	<0.99	<5.00
1,1-Dichloroethane	ug/L	85	850	<0.32	<0.34	<0.34	<0.34	<0.34	A		<0.15	<0.87	<0.75	<5.00
1,2-Dichloroethane	ug/L	0.5	5	<0.14	<0.39	<0.39	<0.39	<0.39	C	9	<0.12	<0.55	<0.36	<0.240
1,1-Dichloroethene	ug/L	0.7	7	<0.61	<0.36	<0.36	<0.36	<0.36	E		<0.11	<0.56	<0.57	<0.414
cis-1,2-Dichloroethene	ug/L	7	70	<0.34	<1	<1	<1	<1	D	2	<0.11	<0.81	<0.83	<5.00
trans-1,2-Dichloroethene	ug/L	20	100	<0.46	<0.23	<0.23	<0.23	<0.23		0	<0.11	<0.80	<0.89	<5.00
1,2-Dichloropropane	ug/L	0.5	5	<0.26	<0.27	<0.27	<0.27	<0.27		0	<0.09	<0.39	<0.46	<0.335
1,3-Dichloropropane	ug/L	.	.	<0.23	<0.48	<0.48	<0.48	<0.48		2	<0.09	<0.62	<0.61	<5.00
2,2-Dichloropropane	ug/L	7	70	<0.53		<0.47	<0.47	<0.47			<1.5	<0.99	<0.62	<5.00
Di-Isopropyl Ether	ug/L	.	.	<0.21	<0.26	<0.26	<0.26	<0.26			<0.06	<0.60	<0.76	<5.00
Ethylbenzene	ug/L	140	700	<0.32	<0.12	<0.12	<0.12	<0.12			<0.08	<0.53	<0.54	<5.00
Hexachlorobutadiene	ug/L	.	.	<0.33	<0.58	<0.58	<0.58	<0.58			<0.17	<0.95	<0.76	<10.0
Isopropylbenzene	ug/L	.	.	<0.33	<0.15	<0.15	<0.15	<0.15			<0.07	<0.66	<0.59	<5.00
p-Isopropyltoluene	ug/L	.	.	<0.34	<0.2	<0.2	<0.2	<0.2			<0.12	<0.58	<0.67	<5.00
Methylene Chloride	ug/L	0.5	5	<2	<0.35	<0.35	<0.35	<0.35			<0.24	<0.47	<0.43	<0.641
MTBE	ug/L	12	60	*73*	*4.1*	*18*	*3.2*	*28*			*7.1*	*5.8*	*3.8*	*2.86*
Naphthalene	ug/L	8	40	<0.73	<0.68	<0.68	<0.68	<0.68			<0.1	<0.63	<0.74	<8.00
n-Propylbenzene	ug/L	.	.	<0.36	<0.18	<0.18	<0.18	<0.18			<0.15	<0.95	<0.81	<5.00
1,1,2,2-Tetrachloroethane	ug/L	7	70	<0.29	<1	<1	<1	<1			<0.11	<0.77	<0.20	<0.422
Tetrachloroethene	ug/L	0.5	5	<0.56	<0.25	<0.25	<0.25	<0.25			<0.15	<0.63	<0.45	<0.479
Toluene	ug/L	68.6	343	<0.38	<0.22	<0.22	<0.22	<0.22			<0.08	<0.84	<0.67	<5.00
1,2,3-Trichlorobenzene	ug/L	.	.	<0.16	<0.45	<0.45	<0.45	<0.45			<0.09	<0.77	<0.74	<10.0
1,2,4-Trichlorobenzene	ug/L	.	.	<0.17	<0.28	<0.28	<0.28	<0.28			<0.28	<0.57	<0.97	<10.0
1,1,1-Trichloroethane	ug/L	40	200	<0.35	<0.29	<0.29	<0.29	<0.29			<0.14	<0.65	<0.90	<5.00
1,1,2-Trichloroethane	ug/L	0.5	5	<0.2	<0.56	<0.56	<0.56	<0.56			<0.19	<0.50	<0.42	<0.347
Trichloroethene	ug/L	0.5	5	<0.39	<0.36	<0.36	<0.36	<0.36			<0.13	<0.39	<0.48	<0.396
Trichlorfluormethane	ug/L	.	.	<0.52	<0.23	<0.23	<0.23	<0.23			<0.21	<0.85	<0.79	<5.00
1,2,4-Trimethylbenzene	ug/L	96	480	<0.34	<0.24	<0.24	<0.24	<0.24			<0.11	<0.69	<0.97	<5.00
1,3,5-Trimethylbenzene	ug/L	.	.	<0.36	<0.26	<0.26	<0.26	<0.26			<0.08	<0.64	<0.83	<5.00
Vinyl Chloride	ug/L	0.02	0.2	<0.32	<0.23	<0.23	<0.23	<0.23			<0.16	<0.11	<0.18	<0.652
m&p-Xylenes	ug/L	124	620	<0.67	<0.52	<0.52	<0.52	<0.52			<0.21	<1.1	<1.8	
o-Xylenes	ug/L	.	.	<0.37	<0.22	<0.22	<0.22	<0.22			<0.13	<0.73	<0.83	
Total Xylenes		124	620									<1.1	--	<5.00
1,1,1,2-Tetrachloroethane	ug/L	.	.	<0.32								<0.95	<0.92	
				73	4.1	18	3.2	28			7.1	5.8	3.8	2.86

PAL - WAC NR 140 Preventive Action Limit
ES - WAC NR 140 Enforcement Standard
Values in italics exceed PAL
Values in bold exceed ES
"J" or "Q" indicates estimated concentration between the Limit of Detection and the Limit of Quantitation

Table 2, continued

MW008
Volatile Organic Compound Results
Groundwater Samples
Former Frost Manufacturing Facility
Kenosha, Wisconsin

Sample Number Labcode		PAL	ES	5028607D 1/19/2000	5032120J 1/25/2001	5033016Q 4/18/2001	5034224T 8/2/2001	5036846G 1/17/2002	5039314G 4/17/2002	5041785P 7/12/2002	827574-008 10/22/2002	830641-001 1/15/2003	837130-007 7/25/2003	W311276-08 11/25/2003
Benzene	ug/L	0.5	5	<2.5	<0.25	<2.5	<2.5	<2.5	<0.4	0.09 "J"	<0.25	<0.25	<0.41	<0.352
Bromobenzene	ug/L	.	.	<2.3	<0.22	<2.2	<2.2	<2.2	<1.2	<0.23	<0.74	<0.74	<0.82	<5.00
Bromodichloromethane	ug/L	0.06	0.6	<2.5	<0.21	<2.1	<2.1	<2.1	<0.3	<0.06	<0.23	<0.23	<0.56	<0.359
n-Butylbenzene	ug/L	.	.	<4.3	<0.29	<2.9	<2.9	<2.9	<0.55	<0.11	<0.65	<0.65	<0.93	<5.00
sec-Butylbenzene	ug/L	.	.	<3.7	<0.22	<2.2	<2.2	<2.2	<0.5	<0.1	<0.62	<0.62	<0.89	<5.00
tert-Butylbenzene	ug/L	.	.	<4	<0.16	<1.6	<1.6	<1.6	<0.4	<0.08	<0.96	<0.96	<0.97	<5.00
Carbon Tetrachloride	ug/L	0.5	5	<4.8	<0.33	<3.3	<3.3	<3.3	<1	<0.2	<0.47	<0.47	<0.49	<0.592
Chlorobenzene	ug/L	.	.	<2.6	<0.21	<2.1	<2.1	<2.1	<0.25	<0.05	<0.58	<0.58	<0.41	<5.00
Chloroethane	ug/L	80	400	<1.5	1.5	<2.4	8.7	<2.4	<3	<0.6	<0.84	<0.84	<0.97	<5.00
Chloroform	ug/L	0.6	6	<2.6	<0.32	<3.2	<3.2	<3.2	<0.5	<0.1	<0.45	<0.45	<0.37	<0.463
Chloromethane	ug/L	0.3	3	<2.9	<0.24	<2.4	<2.4	<2.4	<2	<0.4	<0.27	<0.27	<0.24	<0.920
2-Chlorotoluene	ug/L	.	.	<3.1	<0.28	<2.8	<2.8	<2.8	<0.8	<0.16	<0.66	<0.66	<0.85	<5.00
4-Chlorotoluene	ug/L	.	.	<2.7	<0.31	<3.1	<3.1	<3.1	<1.6	<0.32	<0.89	<0.89	<0.74	<5.00
Dibromochloromethane	ug/L	6	60	<3.1	<0.26	<2.6	<2.6	<2.6	<0.3	<0.06	<0.84	<0.84	<0.81	<2.00
1,2-Dibromo-3-Chloropropane	ug/L	0.02	0.2	<5.1	<1.5	<15	<15	<15	<0.45	<0.09	<0.88	<0.88	<0.87	<0.629
1,2-Dibromoethane		.	.		<0.6	<6	<6	<6	<1	<0.19	<0.66	<0.66	<0.56	<0.329
1,2-Dichlorobenzene	ug/L	60	600	<2.8	<0.25	<2.5	<2.5	<2.5	<0.55	<0.11	<0.71	<0.71	<0.83	<5.00
1,3-Dichlorobenzene		.	.	<3.4	<0.25	<2.5	<2.5	<2.5	<0.5	<0.1	<0.58	<0.58	<0.87	<5.00
1,4-Dichlorobenzene	ug/L	15	75	<2.6	<0.29	<2.9	<2.9	<2.9	<1.6	<0.31	<0.63	<0.63	<0.95	<5.00
Dichlorodifluoromethane	ug/L	200	1000	<5.4	<0.27	<2.7	<2.7	<2.7	<1.1	<0.22	<0.57	<0.57	<0.99	<5.00
1,1-Dichloroethane	ug/L	85	850	<3.2	<0.34	<3.4	<3.4	<3.4	<0.75	<0.15	<0.87	<0.87	<0.75	<5.00
1,2-Dichloroethane	ug/L	0.5	5	<1.4	<0.39	<3.9	<3.9	<3.9	<0.6	<0.12	<0.55	<0.55	<0.36	<0.240
1,1-Dichloroethene	ug/L	0.7	7	<6.1	0.62 "J"	<3.6	<3.6	<3.6	<0.55	<0.11	*0.95 "Q"*	<0.56	<0.57	<0.414
cis-1,2-Dichloroethene	ug/L	7	70	**130**	**110**	*62*	**140**	**91**	*62*	**140**	**190**	**85**	**95**	*13.4*
trans-1,2-Dichloroethene	ug/L	20	100	*82*	*46*	*47*	*37*	*37*	*20*	*24*	*28*	6	11	5.89
1,2-Dichloropropane	ug/L	0.5	5	<2.6	<0.27	<2.7	<2.7	<2.7	<0.45	<0.09	<0.39	<0.39	<0.46	<0.335
1,3-Dichloropropane	ug/L	.	.	<2.3	<0.48	<4.8	<4.8	<4.8	<0.45	<0.09	<0.62	<0.62	<0.61	<5.00
2,2-Dichloropropane	ug/L	7	70	<5.3	<0.47	<4.7	<4.7	<4.7	<7.5	<1.5	<0.99	<0.99	<0.62	<5.00
Di-Isopropyl Ether	ug/L	.	.	<2.1	<0.26	<2.6	<2.6	<2.6	<0.3	<0.06	<0.60	<0.60	<0.76	<5.00
Ethylbenzene	ug/L	140	700	<3.2	<0.12	<1.2	<1.2	<1.2	<0.4	<0.08	<0.53	<0.53	<0.54	<5.00
Hexachlorobutadiene	ug/L	.	.	<3.3	<0.58	<5.8	<5.8	<5.8	<0.85	<0.17	<0.95	<0.95	<0.67	<10.0
Isopropylbenzene	ug/L	.	.	<3.3	<0.15	<1.5	<1.5	<1.5	<0.35	<0.07	<0.66	<0.66	<0.59	<5.00
p-isopropyltoluene	ug/L	.	.	<3.4	<0.2	<2	<2	<2	<0.6	<0.12	<0.58	<0.58	<0.67	<5.00
Methylene Chloride	ug/L	0.5	5	<20	<0.35	<3.5	<3.5	<3.5	<1.2	<0.24	<0.47	<0.47	<0.43	<0.641
MTBE	ug/L	12	60	<2.1	<0.53	<5.3	<5.3	<5.3	<0.35	<0.07	<0.87	<0.87	<0.61	<0.381
Naphthalene	ug/L	8	40	<7.3	<0.68	<6.8	<6.8	<6.8	<0.5	<0.1	<0.63	<0.63	<0.74	<8.00
n-Propylbenzene	ug/L	.	.	<3.6	<0.18	<1.8	<1.8	<1.8	<0.75	<0.15	<0.95	<0.95	<0.81	<5.00
1,1,2,2-Tetrachloroethane	ug/L	7	70	<2.9	<1	<10	<10	<10	<0.55	<0.11	<0.77	<0.77	<0.20	<0.422
Tetrachloroethene	ug/L	0.5	5	**7.5**	**34**	*3.3 "J"*	*2.8 "J"*	**63**	**57**	**90**	**48**	**6.3**	**75**	**14.5**
Toluene	ug/L	68.6	343	<3.8	<0.22	<2.2	<2.2	<2.2	<0.4	<0.08	<0.84	<0.84	<0.67	<5.00
1,2,3-Trichlorobenzene	ug/L	.	.	<1.6	<0.45	<4.5	<4.5	<4.5	<0.45	<0.09	<0.77	<0.77	<0.74	<10.0
1,2,4-Trichlorobenzene	ug/L	.	.	<1.7	<0.28	<2.8	<2.8	<2.8	<1.4	<0.28	<0.57	<0.57	<0.97	<10.0
1,1,1-Trichloroethane	ug/L	40	200	<3.5	<0.29	<2.9	<2.9	<2.9	<0.7	<0.14	<0.65	<0.65	<0.90	<5.00
1,1,2-Trichloroethane	ug/L	0.5	5	<2	<0.56	<5.6	<5.6	<5.6	<1	<0.19	<0.50	<0.50	<0.42	<0.347
Trichloroethene	ug/L	0.5	5	<3.9	**19**	*4.3 "J"*	*6.1 "J"*	**35**	**22**	**38**	**40**	**13**	**23**	*4.06*
Trichlorfluormethane	ug/L	.	.	<5.2	<0.23	<2.3	<2.3	<2.3	<1.1	<0.21	<0.85	<0.85	<0.79	<5.00
1,2,4-Trimethylbenzene	ug/L	96	480	<3.4	<0.24	<2.4	<2.4	<2.4	<0.55	<0.11	<0.69	<0.69	<0.97	<5.00
1,3,5-Trimethylbenzene	ug/L	.	.	<3.6	<0.26	<2.6	<2.6	<2.6	<0.4	<0.08	<0.64	<0.64	<0.83	<5.00
Vinyl Chloride	ug/L	0.02	0.2	**26**	**11**	**7.1 "J"**	**5.9 "J"**	**4.5 "J"**	**3.4**	**4**	**6.2**	**3.9**	**1.5**	<0.652
m&p-Xylenes	ug/L	124	620	<6.7	<0.52	<5.2	<5.2	<5.2	<1.1	<0.21	<1.1	<1.1	<1.8	
o-Xylenes	ug/L	.	.	<3.7	<0.22	<2.2	<2.2	<2.2	<0.65	<0.13	<0.73	<0.73	<0.83	
Total Xylenes		124	620								<1.1	<1.1	--	<5.00
1,1,1,2-Tetrachloroethane	ug/L	.	.	<3.2							<0.95	<0.95	<0.92	
				245.5	221.5	109	185.7	226	164.4	296	312.2	114.2	205.5	37.85

PAL - WAC NR 140 Preventive Action Limit
ES - WAC NR 140 Enforcement Standard
Values in italics exceed PAL
Values in bold exceed ES
"J" or "Q" indicates estimated concentration between the Limit of Detection and the Limit of Quantitation

Table 2, continued

MW009
Volatile Organic Compound Results
Groundwater Samples
Former Frost Manufacturing Facility
Kenosha, Wisconsin

Sample Number / Labcode		PAL	ES	5028607E 1/20/2000	5029983N 6/7/2000	5032120F 1/25/2001	5033016J 4/17/2001	5034224R 8/2/2001	Not Sampled 1/17/2002	5039314F 4/17/2002	5041785L 7/11/2002	827574-002 10/22/2002	830641-006 1/15/2003	837130-009 7/25/2003	W311276-09 11/25/2003
Benzene	ug/L	0.5	5	<0.25	<0.25	<0.25	<2.5	<2.5	C	<0.08	<0.08	<0.25	<0.25	<0.41	<0.352
Bromobenzene	ug/L	.	.	<0.23	<0.22	<0.22	<2.2	<2.2	A	<0.23	<0.23	<0.74	<0.74	<0.82	<5.00
Bromodichloromethane	ug/L	0.06	0.6	<0.25	<0.21	<0.21	<2.1	<2.1	S	<0.06	<0.06	<0.23	<0.23	<0.56	<0.359
n-Butylbenzene	ug/L	.	.	<0.43	<0.29	<0.29	<2.9	<2.9	I	<0.11	<0.11	<0.65	<0.65	<0.93	<5.00
sec-Butylbenzene	ug/L	.	.	<0.37	<0.22	<0.22	<2.2	<2.2	N	<0.1	<0.1	<0.62	<0.62	<0.89	<5.00
tert-Butylbenzene	ug/L	.	.	<0.4	<0.16	<0.16	<1.6	<1.6	G	<0.08	<0.08	<0.96	<0.96	<0.97	<5.00
Carbon Tetrachloride	ug/L	0.5	5	<0.48	<0.33	<0.33	<3.3	<3.3		<0.2	<0.2	<0.47	<0.47	<0.49	<0.592
Chlorobenzene	ug/L	.	.	<0.26	<0.21	<0.21	<2.1	<2.1	B	<0.05	<0.05	<0.58	<0.58	<0.41	<5.00
Chloroethane	ug/L	80	400	<0.15	<0.24	<0.24	<2.4	<2.4	E	<0.6	<0.6	<0.84	<0.84	<0.97	<5.00
Chloroform	ug/L	0.6	6	<0.26	0.4 "J"	<0.32	<3.2	<3.2	N	<0.1	<0.1	<0.45	<0.45	<0.37	<0.463
Chloromethane	ug/L	0.3	3	<0.29	<0.24	<0.24	<2.4	<2.4	T	<0.4	<0.4	<0.27	<0.27	<0.24	<0.920
2-Chlorotoluene	ug/L	.	.	<0.31	<0.28	<0.28	<2.8	<2.8		<0.16	<0.16	<0.66	<0.66	<0.85	<5.00
4-Chlorotoluene	ug/L	.	.	<0.27	<0.31	<0.31	<3.1	<3.1		<0.32	<0.32	<0.89	<0.89	<0.74	<5.00
Dibromochloromethane	ug/L	6	60	<0.31	<0.26	<0.26	<2.6	<2.6	W	<0.06	<0.06	<0.84	<0.84	<0.81	<2.00
1,2-Dibromo-3-Chloropropane	ug/L	0.02	0.2	<0.51	<1.5	<1.5	<15	<15	I	<0.09	<0.09	<0.88	<0.88	<0.87	<0.629
1,2-Dibromoethane		.	.			<0.6	<6	<6	L	<0.19	<0.19	<0.66	<0.66	<0.56	<0.329
1,2-Dichlorobenzene	ug/L	60	600	<0.28	<0.25	<0.25	<2.5	<2.5	L	<0.11	<0.11	<0.71	<0.71	<0.83	<5.00
1,3-Dichlorobenzene		.	.	<0.34	<0.25	<0.25	<2.5	<2.5		<0.1	<0.1	<0.58	<0.58	<0.87	<5.00
1,4-Dichlorobenzene	ug/L	15	75	<0.26	<0.29	<0.29	<2.9	<2.9	B	<0.31	<0.31	<0.63	<0.63	<0.95	<5.00
Dichlorodifluoromethane	ug/L	200	1000	<0.54	<0.27	<0.27	<2.7	<2.7	E	<0.22	<0.22	<0.57	<0.57	<0.99	<5.00
1,1-Dichloroethane	ug/L	85	850	1.1	1 "J"	<0.34	<3.4	<3.4		0.67	0.57	<0.87	<0.87	<0.75	<5.00
1,2-Dichloroethane	ug/L	0.5	5	<0.14	<0.39	<0.39	<3.9	<3.9	R	<0.12	<0.12	<0.55	<0.55	<0.36	<0.240
1,1-Dichloroethene	ug/L	0.7	7	*1.5*	0.44 "J"	0.6 "J"	<3.6	<3.6	E	*1.5*	<0.11	*1.1 "Q"*	*0.79*	<0.57	0.670
cis-1,2-Dichloroethene	ug/L	7	70	*43*	**110**	*29*	*46*	**81**	P	*27*	*31*	*34*	*26*	*31*	*44.3*
trans-1,2-Dichloroethene	ug/L	20	100	18	6.6	8.5	9	*21*	L	*23*	*29*	*31*	*23*	*22*	*20.4*
1,2-Dichloropropane	ug/L	0.5	5	<0.26	<0.27	<0.27	<2.7	<2.7	A	<0.09	<0.09	<0.39	<0.39	<0.46	<0.335
1,3-Dichloropropane	ug/L	.	.	<0.23	<0.48	<0.48	<4.8	<4.8	C	<0.09	<0.09	<0.62	<0.62	<0.61	<5.00
2,2-Dichloropropane	ug/L	7	70	<0.53		<0.47	<4.7	<4.7	E	<1.5	<1.5	<0.99	<0.99	<0.62	<5.00
Di-Isopropyl Ether	ug/L	.	.	<0.21	<0.26	<0.26	<2.6	<2.6	D	<0.06	<0.06	<0.60	<0.60	<0.76	<5.00
Ethylbenzene	ug/L	140	700	<0.32	<0.12	<0.12	<1.2	<1.2		<0.08	<0.08	<0.53	<0.53	<0.54	<5.00
Hexachlorobutadiene	ug/L	.	.	<0.33	<0.58	<0.58	<5.8	<5.8		<0.17	<0.17	<0.95	<0.95	<0.76	<10.0
Isopropylbenzene	ug/L	.	.	<0.33	<0.15	<0.15	<1.5	<1.5		<0.07	<0.07	<0.66	<0.66	<0.59	<5.00
p-Isopropyltoluene	ug/L	.	.	<0.34	<0.2	<0.2	<2	<2		<0.12	<0.12	<0.58	<0.58	<0.67	<5.00
Methylene Chloride	ug/L	0.5	5	<2	<0.35	<0.35	<3.5	<3.5		<0.24	<0.24	<0.47	<0.47	<0.43	<0.641
MTBE	ug/L	12	60	<0.21	<0.53	<0.53	<5.3	<5.3		<0.07	<0.07	<0.87	<0.87	<0.61	<0.381
Naphthalene	ug/L	8	40	<0.73	<0.68	<0.68	<6.8	<6.8		<0.1	<0.1	<0.63	<0.63	<0.74	<8.00
n-Propylbenzene	ug/L	.	.	<0.36	<0.18	<0.18	<1.8	<1.8		<0.15	<0.15	<0.95	<0.95	<0.81	<5.00
1,1,2,2-Tetrachloroethane	ug/L	7	70	<0.29	<1	<1	<10	<10		<0.11	<0.11	<0.77	<0.77	<0.20	<0.422
Tetrachloroethene	ug/L	0.5	5	<0.56	<0.25	<0.25	<2.5	<2.5		<0.15	<0.15	<0.63	<0.63	<0.45	<0.479
Toluene	ug/L	68.6	343	<0.38	<0.22	<0.22	<2.2	<2.2		<0.08	<0.08	<0.84	<0.84	<0.67	<5.00
1,2,3-Trichlorobenzene	ug/L	.	.	<0.16	<0.45	<0.45	<4.5	<4.5		<0.09	<0.09	<0.77	<0.77	<0.74	<10.0
1,2,4-Trichlorobenzene	ug/L	.	.	<0.17	<0.28	<0.28	<2.8	<2.8		<0.28	<0.28	<0.57	<0.57	<0.97	<10.0
1,1,1-Trichloroethane	ug/L	40	200	0.53	0.49 "J"	<0.29	<2.9	<2.9		<0.14	<0.14	<0.65	<0.65	<0.90	<5.00
1,1,2-Trichloroethane	ug/L	0.5	5	<0.2	<0.56	<0.56	<5.6	<5.6		<0.19	<0.19	<0.50	<0.50	<0.42	<0.347
Trichloroethene	ug/L	0.5	5	**50**	**83**	**21**	**45**	**93**		**16**	**23**	**23**	**24**	**22**	**45**
Trichlorfluormethane	ug/L	.	.	<0.52	<0.23	<0.23	<2.3	<2.3		<0.21	<0.21	<0.85	<0.85	<0.79	<5.00
1,2,4-Trimethylbenzene	ug/L	96	480	<0.34	<0.24	<0.24	<2.4	<2.4		<0.11	<0.11	<0.69	<0.69	<0.97	<5.00
1,3,5-Trimethylbenzene	ug/L	.	.	<0.36	<0.26	<0.26	<2.6	<2.6		<0.08	<0.08	<0.64	<0.64	<0.83	<5.00
Vinyl Chloride	ug/L	0.02	0.2	<0.32	**19**	**1.5**	<2.3	<2.3		**1.4**	**1.2**	**2.4**	**1.7**	**1.5**	<0.652
m&p-Xylenes	ug/L	124	620	<0.67	<0.52	<0.52	<5.2	<5.2		<0.21	<0.21	<1.1	<1.1	<1.8	
o-Xylenes	ug/L	.	.	<0.37	<0.22	<0.22	<2.2	<2.2		<0.13	<0.13	<0.73	<0.73	<0.83	
Total Xylenes		124	620									<1.1	<1.1	--	<5.00
1,1,1,2-Tetrachloroethane	ug/L	.	.	<0.32								<0.95	<0.95	<0.92	
				114.13	218.6	60	100	195		69.57	84.77	90.4	75.49	76.5	110.37

PAL - WAC NR 140 Preventive Action Limit
ES - WAC NR 140 Enforcement Standard
Values in italics exceed PAL
Values in bold exceed ES
"J" or "Q" indicates estimated concentration between the Limit of Detection and the Limit of Quantitation

Table 2, continued

MW010
Volatile Organic Compound Results
Groundwater Samples
Former Frost Manufacturing Facility
Kenosha, Wisconsin

Sample Number / Labcode		PAL	ES	5028607G 1/21/2000	5029983H 6/6/2000	5032120G 1/25/2001	5033016B 4/17/2001	5034224M 8/2/2001	
Benzene	ug/L	0.5	5	<0.25	<0.25	<0.25	<0.25	<0.25	A
Bromobenzene	ug/L	.	.	<0.23	<0.22	<0.22	<0.22	<0.22	B
Bromodichloromethane	ug/L	0.06	0.6	<0.25	<0.21	<0.21	<0.21	<0.21	A
tert-Butylbenzene	ug/L	.	.	<0.4	<0.16	<0.16	<0.16	<0.16	N
sec-Butylbenzene	ug/L	.	.	<0.37	<0.22	<0.22	<0.22	<0.22	D
n-Butylbenzene	ug/L	.	.	<0.43	<0.29	<0.29	<0.29	<0.29	O
Carbon Tetrachloride	ug/L	0.5	5	<0.48	<0.33	<0.33	<0.33	<0.33	N
Chlorobenzene	ug/L	.	.	<0.26	<0.21	<0.21	<0.21	<0.21	E
Chloroethane	ug/L	80	400	<0.15	<0.24	<0.24	<0.24	<0.24	D
Chloroform	ug/L	0.6	6	<0.26	<0.32	<0.32	<0.32	<0.32	
Chloromethane	ug/L	0.3	3	<0.29	<0.24	<0.24	<0.24	<0.24	D
2-Chlorotoluene	ug/L	.	.	<0.31	<0.28	<0.28	<0.28	<0.28	U
4-Chlorotoluene	ug/L	.	.	<0.27	<0.31	<0.31	<0.31	<0.31	R
1,2-Dibromo-3-Chloropropane	ug/L	0.02	0.2	<0.51	<1.5	<1.5	<1.5	<1.5	I
Dibromochloromethane	ug/L	6	60	<0.31	<0.26	<0.26	<0.26	<0.26	N
1,4-Dichlorobenzene	ug/L	15	75	<0.26	<0.29	<0.29	<0.29	<0.29	G
1,3-Dichlorobenzene		.	.	<0.34	<0.25	<0.25	<0.25	<0.25	
1,2-Dichlorobenzene	ug/L	60	600	<0.28	<0.25	<0.25	<0.25	<0.25	R
Dichlorodifluoromethane	ug/L	200	1000	<0.54	<0.27	<0.27	<0.27	<0.27	E
1,2-Dichloroethane	ug/L	0.5	5	<0.14	<0.39	<0.39	<0.39	<0.39	M
1,1-Dichloroethane	ug/L	85	850	<0.32	<0.34	<0.34	<0.34	0.35 "J"	E
1,1-Dichloroethene	ug/L	0.7	7	<0.61	<0.36	<0.36	<0.36	<0.36	D
cis-1,2-Dichloroethene	ug/L	7	70	<0.34	<1	<1	<1	<1	I
trans-1,2-Dichloroethene	ug/L	20	100	<0.46	<0.23	<0.23	<0.23	<0.23	A
1,2-Dichloropropane	ug/L	0.5	5	<0.26	<0.27	<0.27	<0.27	<0.27	L
2,2-Dichloropropane	ug/L	7	70	<0.53		<0.47	<0.47	<0.47	
1,3-Dichloropropane	ug/L	.	.	<0.23	<0.48	<0.48	<0.48	<0.48	A
Di-Isopropyl Ether	ug/L	.	.	<0.21	<0.26	<0.26	<0.26	<0.26	C
1,2-Dibromoethane		.	.			<0.6	<0.6	<0.6	T
Ethylbenzene	ug/L	140	700	<0.32	<0.12	<0.12	<0.12	<0.12	I
Hexachlorobutadiene	ug/L	.	.	<0.33	<0.58	<0.58	<0.58	<0.58	O
Isopropylbenzene	ug/L	.	.	<0.33	<0.15	<0.15	<0.15	<0.15	N
p-Isopropyltoluene	ug/L	.	.	<0.34	<0.2	<0.2	<0.2	<0.2	
Methylene Chloride	ug/L	0.5	5	<2	<0.35	<0.35	<0.35	<0.35	
MTBE	ug/L	12	60	<0.21	<0.53	<0.53	<0.53	<0.53	
Naphthalene	ug/L	8	40	<0.73	<0.68	<0.68	<0.68	<0.68	
n-Propylbenzene	ug/L	.	.	<0.36	<0.18	<0.18	<0.18	<0.18	
1,1,2,2-Tetrachloroethane	ug/L	7	70	<0.29	<1	<1	<1	<1	
Tetrachloroethene	ug/L	0.5	5	<0.56	<0.25	<0.25	<0.25	<0.25	
Toluene	ug/L	68.6	343	<0.38	<0.22	<0.22	<0.22	<0.22	
1,2,4-Trichlorobenzene	ug/L	.	.	<0.17	<0.28	<0.28	<0.28	<0.28	
1,2,3-Trichlorobenzene	ug/L	.	.	<0.16	<0.45	<0.45	<0.45	<0.45	
1,1,1-Trichloroethane	ug/L	40	200	0.39	1.1	0.7 "J"	0.63 "J"	1.8	
1,1,2-Trichloroethane	ug/L	0.5	5	<0.2	<0.56	<0.56	<0.56	<0.56	
Trichloroethene	ug/L	0.5	5	**3.9**	**20**	**10**	**18**	**26**	
Trichlorfluormethane	ug/L	.	.	<0.52	<0.23	<0.23	<0.23	<0.23	
1,2,4-Trimethylbenzene	ug/L	96	480	<0.34	<0.24	<0.24	<0.24	<0.24	
1,3,5-Trimethylbenzene	ug/L	.	.	<0.36	<0.26	<0.26	<0.26	<0.26	
Vinyl Chloride	ug/L	0.02	0.2	<0.32	<0.23	<0.23	<0.23	<0.23	
m&p-Xylenes	ug/L	124	620	<0.67	<0.52	<0.52	<0.52	<0.52	
o-Xylenes	ug/L	.	.	<0.37	<0.22	<0.22	<0.22	<0.22	
Total Xylenes		124	620						
1,1,1,2-Tetrachloroethene	ug/L	.	.	<0.32					
				4.29	21.1	10	18	27.8	

PAL - WAC NR 140 Preventive Action Limit
ES - WAC NR 140 Enforcement Standard
Values in italics exceed PAL
Values in bold exceed ES
"J" indicates estimated concentration between the Limit of Detection and the Limit of Quantitation

Table 2, continued

MW011
Volatile Organic Compound Results
Groundwater Samples
Former Frost Manufacturing Facility
Kenosha, Wisconsin

Sample Number / Labcode		PAL	ES	5028607I 1/21/2000	5029983M 6/7/2000	5132120H 1/25/2001	5033016I 4/17/2001	5034224 8/2/2001	5036846H 1/17/2002	5039314I 4/17/2002	5041785J 7/11/2002	827574-010 10/22/2002	7/25/2003	11/25/2003
Benzene	ug/L	0.5	5	<2.5	<0.25	<0.25	<1.3	<1.3	<0.25	<0.08	<0.08	<0.25	N	N
Bromobenzene	ug/L	.	.	<2.3	<0.22	<0.22	<1.1	<1.1	<0.22	<0.23	<0.23	<0.74	O	O
Bromodichloromethane	ug/L	0.06	0.6	<2.5	<0.21	<0.21	<1.1	<1.1	<0.21	<0.06	<0.06	<0.23		
tert-Butylbenzene	ug/L	.	.	<4	<0.16	<0.16	<0.8	<0.8	<0.16	<0.08	<0.08	<0.96	R	R
sec-Butylbenzene	ug/L	.	.	<3.7	<0.22	<0.22	<1.1	<1.1	<0.22	<0.1	<0.1	<0.62	E	E
n-Butylbenzene	ug/L	.	.	<4.3	<0.29	<0.29	<1.5	<1.5	<0.29	<0.11	<0.11	<0.65	C	C
Carbon Tetrachloride	ug/L	0.5	5	<4.8	<0.33	<0.33	<1.7	<1.7	<0.33	<0.2	<0.2	<0.47	O	O
Chlorobenzene	ug/L	.	.	<2.6	<0.21	<0.21	<1.1	<1.1	<0.21	<0.05	<0.05	<0.58	V	V
Chloroethane	ug/L	80	400	<1.5	<0.24	<0.24	<1.2	<1.2	<0.24	<0.6	<0.6	<0.84	E	E
Chloroform	ug/L	0.6	6	<2.6	<0.32	<0.32	<1.6	<1.6	<0.32	<0.1	<0.1	<0.45	R	R
Chloromethane	ug/L	0.3	3	<2.9	<0.24	<0.24	<1.2	<1.2	<0.24	<0.4	<0.4	<0.27	Y	Y
2-Chlorotoluene	ug/L	.	.	<3.1	<0.28	<0.28	<1.4	<1.4	<0.28	<0.16	<0.16	<0.66		
4-Chlorotoluene	ug/L	.	.	<2.7	<0.31	<0.31	<1.6	<1.6	<0.31	<0.32	<0.32	<0.89		
1,2-Dibromo-3-Chloropropane	ug/L	0.02	0.2	<5.1	<1.5	<1.5	<7.5	<7.5	<1.5	<0.09	<0.09	<0.88		
Dibromochloromethane	ug/L	6	60	<3.1	<0.26	<0.26	<1.3	<1.3	<0.26	<0.06	<0.06	<0.84		
1,4-Dichlorobenzene	ug/L	15	75	<2.6	<0.29	<0.29	<1.5	<1.5	<0.29	<0.31	<0.31	<0.63		
1,3-Dichlorobenzene		.	.	<3.4	<0.25	<0.25	<1.3	<1.3	<0.25	<0.1	<0.1	<0.58		
1,2-Dichlorobenzene	ug/L	60	600	<2.8	<0.25	<0.25	<1.3	<1.3	<0.25	<0.11	<0.11	<0.71		
Dichlorodifluoromethane	ug/L	200	1000	<5.4	<0.27	<0.27	<1.4	<1.4	<0.27	<0.22	<0.22	<0.57		
1,2-Dichloroethane	ug/L	0.5	5	<1.4	<0.39	<0.39	<2	<2	<0.39	<0.12	<0.12	<0.55		
1,1-Dichloroethane	ug/L	85	850	<3.2	<0.34	<0.34	<1.7	<1.7	<0.34	<0.15	<0.15	<0.87		
1,1-Dichloroethene	ug/L	0.7	7	<6.1	<0.36	<0.36	<1.8	<1.8	<0.36	<0.11	<0.11	<0.56		
cis-1,2-Dichloroethene	ug/L	7	70	<3.4	1.4 "J"	2 J"	<5	<5	1.1 "J"	0.59	0.8	1.4 "Q"		
trans-1,2-Dichloroethene	ug/L	20	100	<4.6	0.26 "J"	0.51 "J"	<1.2	<1.2	<0.23	<0.11	<0.11	<0.80		
1,2-Dichloropropane	ug/L	0.5	5	<2.6	<0.27	<0.27	<1.4	<1.4	<0.27	<0.09	<0.09	<0.39		
2,2-Dichloropropane	ug/L	7	70	<5.3		<0.47	<2.4	<2.4	<0.47	<1.5	<1.5	<0.99		
1,3-Dichloropropane	ug/L	.	.	<2.3	<0.48	<0.48	<2.4	<2.4	<0.48	<0.09	<0.09	<0.62		
Di-Isopropyl Ether	ug/L	.	.	<2.1	<0.26	<0.26	<1.3	<1.3	<0.26	<0.06	<0.06	<0.60		
1,2-Dibromoethane		.	.			<0.6	<3	<3	<0.6	<0.19	<0.19	<0.66		
Ethylbenzene	ug/L	140	700	<3.2	<0.12	<0.12	<0.6	<0.6	<0.12	<0.08	<0.08	<0.53		
Hexachlorobutadiene	ug/L	.	.	<3.3	<0.58	<0.58	<2.9	<2.9	<0.58	<0.17	<0.17	<0.95		
Isopropylbenzene	ug/L	.	.	<3.3	<0.15	<0.15	<0.75	<0.75	<0.15	<0.07	<0.07	<0.66		
p-Isopropyltoluene	ug/L	.	.	<3.4	<0.2	<0.2	<1	<1	<0.2	<0.12	<0.12	<0.58		
Methylene Chloride	ug/L	0.5	5	<20	<0.35	<0.35	<1.8	<1.8	<0.35	<0.24	<0.24	<0.47		
MTBE	ug/L	12	60	<2.1	<0.53	<0.53	<2.7	<2.7	<0.53	<0.07	<0.07	<0.87		
Naphthalene	ug/L	8	40	<7.3	<0.68	<0.68	<3.4	<3.4	<0.68	<0.1	<0.1	<0.63		
n-Propylbenzene	ug/L	.	.	<3.6	<0.18	<0.18	<0.9	<0.9	<0.18	<0.15	<0.15	<0.95		
1,1,2,2-Tetrachloroethane	ug/L	7	70	<2.9	<1	<1	<4.9	<4.9	<1	<0.11	<0.11	<0.77		
Tetrachloroethene	ug/L	0.5	5	<5.6	<0.25	<0.25	<1.3	<1.3	<0.25	<0.15	<0.15	<0.63		
Toluene	ug/L	68.6	343	<3.8	<0.22	<0.22	<1.1	<1.1	<0.22	<0.08	<0.08	<0.84		
1,2,4-Trichlorobenzene	ug/L	.	.	<1.7	<0.28	<0.28	<1.4	<1.4	<0.28	<0.28	<0.28	<0.57		
1,2,3-Trichlorobenzene	ug/L	.	.	<1.6	<0.45	<0.45	<2.3	<2.3	<0.45	<0.09	<0.09	<0.77		
1,1,1-Trichloroethane	ug/L	40	200	<3.5	<0.29	<0.29	<1.5	<1.5	<0.29	<0.14	<0.14	<0.65		
1,1,2-Trichloroethane	ug/L	0.5	5	<2	<0.56	<0.56	<2.8	<2.8	<0.56	<0.19	<0.19	<0.50		
Trichloroethene	ug/L	0.5	5	**120**	**28**	**100**	**36**	**28**	**15**	**10**	**17**	**17**		
Trichlorfluormethane	ug/L	.	.	<5.2	<0.23	<0.23	<1.2	<1.2	<0.23	<0.21	<0.21	<0.85		
1,2,4-Trimethylbenzene	ug/L	96	480	<3.4	<0.24	<0.24	<1.2	<1.2	<0.24	<0.11	<0.11	<0.69		
1,3,5-Trimethylbenzene	ug/L	.	.	<3.6	<0.26	<0.26	<1.3	<1.3	<0.26	<0.08	<0.08	<0.64		
Vinyl Chloride	ug/L	0.02	0.2	<3.2	<0.23	<0.23	<1.2	<1.2	<0.23	<0.16	<0.16	<0.11		
m&p-Xylenes	ug/L	124	620	<6.7	<0.52	<0.52	<2.6	<2.6	<0.52	<0.21	<0.21	<1.1		
o-Xylenes	ug/L	.	.	<3.7	<0.22	<0.22	<1.1	<1.1	<0.22	<0.13	<0.13	<0.73		
Total Xylenes		124	620									<1.1		
1,1,1,2-Tetrachloroethane	ug/L	.	.	<3.2								<0.95		
				120	28	100	36	28	15	10.59	17.8	17		

PAL - WAC NR 140 Preventive Action Limit
ES - WAC NR 140 Enforcement Standard
Values in italics exceed PAL
Values in bold exceed ES
"J" or "Q" indicates estimated concentration between the Limit of Detection and the Limit of Quantitation

Table 2, continued

MW012
Volatile Organic Compound Results
Groundwater Samples
Former Frost Manufacturing Facility
Kenosha, Wisconsin

Sample Number Labcode		PAL	ES	5028615E 1/21/2000	5029983D 6/5/2000	Not Sampled 1/25/2001	5033016S 4/18/2001	5034224D 8/1/2001	5036846I 1/17/2002	5039314K 4/17/2002	5041785M 7/11/2002	827574-011 10/22/2002	837130-015 7/25/2003	10/25/2003
Benzene	ug/L	0.5	5	<0.25	<0.25		<0.25	<0.25	<0.25	<0.08	<0.08	<0.25	<0.41	W
Bromobenzene	ug/L	.	.	<0.23	<0.22		<0.22	<0.22	<0.22	<0.23	<0.23	<0.74	<0.82	E
Bromodichloromethane	ug/L	0.06	0.6	<0.25	<0.21		<0.21	<0.21	<0.21	<0.06	<0.06	<0.23	<0.56	L
tert-Butylbenzene	ug/L	.	.	<0.4	<0.16		<0.16	<0.16	<0.16	<0.08	<0.08	<0.96	<0.97	L
sec-Butylbenzene	ug/L	.	.	<0.37	<0.22		<0.22	<0.22	<0.22	<0.1	<0.1	<0.62	<0.89	
n-Butylbenzene	ug/L	.	.	<0.43	<0.29		<0.29	<0.29	<0.29	<0.11	<0.11	<0.65	<0.93	D
Carbon Tetrachloride	ug/L	0.5	5	<0.48	<0.33		<0.33	<0.33	<0.33	<0.2	<0.2	<0.47	<0.49	E
Chlorobenzene	ug/L	.	.	<0.26	<0.21		<0.21	<0.21	<0.21	<0.05	<0.05	<0.58	<0.41	S
Chloroethane	ug/L	80	400	<0.15	<0.24		<0.24	<0.24	<0.24	<0.6	<0.6	<0.84	<0.97	T
Chloroform	ug/L	0.6	6	<0.26	<0.32		<0.32	<0.32	<0.32	<0.1	<0.1	<0.45	<0.37	R
Chloromethane	ug/L	0.3	3	<0.29	<0.24		<0.24	<0.24	<0.24	<0.4	<0.4	<0.27	<0.24	O
2-Chlorotoluene	ug/L	.	.	<0.31	<0.28		<0.28	<0.28	<0.28	<0.16	<0.16	<0.66	<0.85	Y
4-Chlorotoluene	ug/L	.	.	<0.27	<0.31		<0.31	<0.31	<0.31	<0.32	<0.32	<0.89	<0.74	E
1,2-Dibromo-3-Chloropropane	ug/L	0.02	0.2	<0.51	<1.5		<1.5	<1.5	<1.5	<0.09	<0.09	<0.88	<0.87	D
Dibromochloromethane	ug/L	6	60	<0.31	<0.26		<0.26	<0.26	<0.26	<0.06	<0.06	<0.84	<0.81	
1,4-Dichlorobenzene	ug/L	15	75	<0.26	<0.29		<0.29	<0.29	<0.29	<0.31	<0.31	<0.63	<0.95	B
1,3-Dichlorobenzene		.	.	<0.34	<0.25		<0.25	<0.25	<0.25	<0.1	<0.1	<0.58	<0.87	Y
1,2-Dichlorobenzene	ug/L	60	600	<0.28	<0.25		<0.25	<0.25	<0.25	<0.11	<0.11	<0.71	<0.83	
Dichlorodifluoromethane	ug/L	200	1000	<0.54	<0.27		<0.27	<0.27	<0.27	<0.22	<0.22	<0.57	<0.99	C
1,2-Dichloroethane	ug/L	0.5	5	<0.14	<0.39		<0.39	<0.39	<0.39	<0.12	<0.12	<0.55	<0.36	O
1,1-Dichloroethane	ug/L	85	850	<0.32	<0.34		<0.34	<0.34	<0.34	<0.15	<0.15	<0.87	<0.75	N
1,1-Dichloroethene	ug/L	0.7	7	<0.61	<0.36		<0.36	<0.36	<0.36	<0.11	<0.11	<0.56	<0.57	S
cis-1,2-Dichloroethene	ug/L	7	70	<0.34	<1		<1	<1	<1	<0.11	<0.11	<0.81	<0.83	T
trans-1,2-Dichloroethene	ug/L	20	100	<0.46	<0.23		<0.23	<0.23	<0.23	<0.11	<0.11	<0.80	<0.89	R
1,2-Dichloropropane	ug/L	0.5	5	<0.26	<0.27		<0.27	<0.27	<0.27	<0.09	<0.09	<0.39	<0.46	U
2,2-Dichloropropane	ug/L	7	70	<0.53			<0.47	<0.47	<0.47	<1.5	<1.5	<0.99	<0.62	C
1,3-Dichloropropane	ug/L	.	.	<0.23	<0.48		<0.48	<0.48	<0.48	<0.09	<0.09	<0.62	<0.61	T
Di-Isopropyl Ether	ug/L	.	.	<0.21	<0.26		<0.26	<0.26	<0.26	<0.06	<0.06	<0.60	<0.76	I
1,2-Dibromoethane		.	.				<0.6	<0.6	<0.6	<0.19	<0.19	<0.66	<0.56	O
Ethylbenzene	ug/L	140	700	<0.32	<0.12		<0.12	<0.12	<0.12	<0.08	<0.08	<0.53	<0.54	N
Hexachlorobutadiene	ug/L	.	.	<0.33	<0.58		<0.58	<0.58	<0.58	<0.17	<0.17	<0.95	<0.76	
Isopropylbenzene	ug/L	.	.	<0.33	<0.15		<0.15	<0.15	<0.15	<0.07	<0.07	<0.66	<0.59	
p-Isopropyltoluene	ug/L	.	.	<0.34	<0.2		<0.2	<0.2	<0.2	<0.12	<0.12	<0.58	<0.67	
Methylene Chloride	ug/L	0.5	5	<2	<0.35		<0.35	<0.35	<0.35	*0.77 "J"*	<0.24	<0.47	<0.43	
MTBE	ug/L	12	60	<0.21	<0.53		<0.53	<0.53	<0.53	<0.07	<0.07	<0.87	<0.61	
Naphthalene	ug/L	8	40	<0.73	<0.68		<0.68	<0.68	<0.68	<0.1	<0.1	<0.63	<0.74	
n-Propylbenzene	ug/L	.	.	<0.36	<0.18		<0.18	<0.18	<0.18	<0.15	<0.15	<0.95	<0.81	
1,1,2,2-Tetrachloroethane	ug/L	7	70	<0.29	<1		<1	<1	<1	<0.11	<0.11	<0.77	<0.20	
Tetrachloroethene	ug/L	0.5	5	<0.56	<0.25		<0.25	<0.25	<0.25	<0.15	<0.15	<0.63	<0.45	
Toluene	ug/L	68.6	343	<0.38	<0.22		<0.22	<0.22	<0.22	<0.08	<0.08	<0.84	<0.67	
1,2,4-Trichlorobenzene	ug/L	.	.	<0.17	<0.28		<0.28	<0.28	<0.28	<0.28	<0.28	<0.57	<0.97	
1,2,3-Trichlorobenzene	ug/L	.	.	<0.16	<0.45		<0.45	<0.45	<0.45	<0.09	<0.09	<0.77	<0.74	
1,1,1-Trichloroethane	ug/L	40	200	<0.35	<0.29		<0.29	<0.29	<0.29	<0.14	<0.14	<0.65	<0.90	
1,1,2-Trichloroethane	ug/L	0.5	5	<0.2	<0.56		<0.56	<0.56	<0.56	<0.19	<0.19	<0.50	<0.42	
Trichloroethene	ug/L	0.5	5	<0.39	<0.36		<0.36	<0.36	<0.36	<0.13	<0.13	<0.39	<0.48	
Trichlorfluormethane	ug/L	.	.	6.5	2.2		<0.23	<0.23	<0.23	<0.21	<0.21	<0.85	<0.79	
1,2,4-Trimethylbenzene	ug/L	96	480	<0.34	<0.24		<0.24	<0.24	<0.24	<0.11	<0.11	<0.69	<0.97	
1,3,5-Trimethylbenzene	ug/L	.	.	<0.36	<0.26		<0.26	<0.26	<0.26	<0.08	<0.08	<0.64	<0.83	
Vinyl Chloride	ug/L	0.02	0.2	<0.32	<0.23		<0.23	<0.23	<0.23	<0.16	<0.16	<0.11	<0.18	
m&p-Xylenes	ug/L	124	620	<0.67	<0.52		<0.52	<0.52	<0.52	<0.21	<0.21	<1.1	<1.8	
o-Xylenes	ug/L	.	.	<0.37	<0.22		<0.22	<0.22	<0.22	<0.13	<0.13	<0.73	<0.83	
Total Xylenes		124	620									<1.1	--	
1,1,1,2-Tetrachloroethane	ug/L	.	.	<0.32								<0.95	<0.92	
				6.5	2.2		0	0	0	0	0	0	0	

PAL - WAC NR 140 Preventive Action Limit
ES - WAC NR 140 Enforcement Standard
Values in italics exceed PAL
Values in bold exceed ES
"J" or "Q" indicates estimated concentration between the Limit of Detection and the Limit of Quantitation

Table 2, continued

MW013
Volatile Organic Compound Results
Groundwater Samples
Former Frost Manufacturing Facility
Kenosha, Wisconsin

Sample Number Labcode		PAL	ES	5029983G 6/5/2000	5132120K 1/25/2001	5033016F 4/17/2001	5034224E 8/2/2001	Not Sampled 1/17/2002	Not Sampled 4/17/2002	5041785E 7/11/2002	827574-012 10/22/2002	830641-005 1/15/2003	837130-011 7/25/2003	W311276-10 11/25/2003
Benzene	ug/L	0.5	5	<0.25	<0.25	<0.25	<0.25	C	R	<0.08	<0.25	<0.25	<0.41	<0.352
Bromobenzene	ug/L	.	.	<0.22	<0.22	<0.22	<0.22	A	E	<0.23	<0.74	<0.74	<0.82	<5.00
Bromodichloromethane	ug/L	0.06	0.6	<0.21	<0.21	<0.21	<0.21	S	P	<0.06	<0.23	<0.23	<0.56	<0.359
n-Butylbenzene	ug/L	.	.	<0.29	<0.29	<0.29	<0.29	G	C	<0.11	<0.65	<0.65	<0.93	<5.00
sec-Butylbenzene	ug/L	.	.	<0.22	<0.22	<0.22	<0.22	N	A	<0.1	<0.62	<0.62	<0.89	<5.00
tert-Butylbenzene	ug/L	.	.	<0.16	<0.16	<0.16	<0.16	I	L	<0.08	<0.96	<0.96	<0.97	<5.00
Carbon Tetrachloride	ug/L	0.5	5	<0.33	<0.33	<0.33	<0.33		E	<0.2	<0.47	<0.47	<0.49	<0.592
Chlorobenzene	ug/L	.	.	<0.21	<0.21	<0.21	<0.21	B	D	<0.05	<0.58	<0.58	<0.41	<5.00
Chloroethane	ug/L	80	400	<0.24	<0.24	<0.24	<0.24	E		<0.6	<0.84	<0.84	<0.97	<5.00
Chloroform	ug/L	0.6	6	<0.32	<0.32	<0.32	<0.32	N	M	<0.1	<0.45	<0.45	<0.37	<0.463
Chloromethane	ug/L	0.3	3	<0.24	<0.24	<0.24	*0.56 "J"*	T	A	<0.4	<0.27	<0.27	<0.24	<0.920
2-Chlorotoluene	ug/L	.	.	<0.28	<0.28	<0.28	<0.28		Y	<0.16	<0.66	<0.66	<0.85	<5.00
4-Chlorotoluene	ug/L	.	.	<0.31	<0.31	<0.31	<0.31			<0.32	<0.89	<0.89	<0.74	<5.00
Dibromochloromethane	ug/L	6	60	<0.26	<0.26	<0.26	<0.26	I		<0.06	<0.84	<0.84	<0.81	<2.00
1,2-Dibromo-3-Chloropropane	ug/L	0.02	0.2	<1.5	<1.5	<1.5	<1.5	W	8	<0.09	<0.88	<0.88	<0.87	<0.629
1,2-Dibromoethane		.	.		<0.6	<0.6	<0.6	D		<0.19	<0.66	<0.66	<0.56	<0.329
1,2-Dichlorobenzene	ug/L	60	600	<0.25	<0.25	<0.25	<0.25		0	<0.11	<0.71	<0.71	<0.83	<5.00
1,3-Dichlorobenzene		.	.	<0.25	<0.25	<0.25	<0.25	L	0	<0.1	<0.58	<0.58	<0.87	<5.00
1,4-Dichlorobenzene	ug/L	15	75	<0.29	<0.29	<0.29	<0.29	L	2	<0.31	<0.63	<0.63	<0.95	<5.00
Dichlorodifluoromethane	ug/L	200	1000	<0.27	<0.27	<0.27	<0.27	B	2	<0.22	<0.57	<0.57	<0.99	<5.00
1,1-Dichloroethane	ug/L	85	850	<0.34	<0.34	<0.34	<0.34			<0.15	<0.87	<0.87	<0.75	<5.00
1,2-Dichloroethane	ug/L	0.5	5	<0.39	<0.39	<0.39	<0.39	E		<0.12	<0.55	<0.55	<0.36	<0.240
1,1-Dichloroethene	ug/L	0.7	7	<0.36	<0.36	<0.36	<0.36	R		<0.11	<0.56	<0.56	<0.57	<0.414
cis-1,2-Dichloroethene	ug/L	7	70	<1	<1	<1	<1	E		6.6	3.6	0.94	1.0 "Q"	<5.00
trans-1,2-Dichloroethene	ug/L	20	100	<0.23	<0.23	<0.23	<0.23	P		0.14 "J"	<0.80	<0.80	<0.89	<5.00
1,2-Dichloropropane	ug/L	0.5	5	<0.27	<0.27	<0.27	<0.27	L		<0.09	<0.39	<0.39	<0.46	<0.335
1,3-Dichloropropane	ug/L	.	.	<0.48	<0.48	<0.48	<0.48	C		<0.09	<0.62	<0.62	<0.61	<5.00
2,2-Dichloropropane	ug/L	7	70		<0.47	<0.47	<0.47	A		<1.5	<0.99	<0.99	<0.62	<5.00
Di-Isopropyl Ether	ug/L	.	.	<0.26	<0.26	<0.26	<0.26	E		<0.06	<0.60	<0.60	<0.76	<5.00
Ethylbenzene	ug/L	140	700	<0.12	<0.12	<0.12	<0.12			<0.08	<0.53	<0.53	<0.54	<5.00
Hexachlorobutadiene	ug/L	.	.	<0.58	<0.58	<0.58	<0.58			<0.17	<0.95	<0.95	<0.67	<10.0
Isopropylbenzene	ug/L	.	.	<0.15	<0.15	<0.15	<0.15			<0.07	<0.66	<0.66	<0.59	<5.00
p-Isopropyltoluene	ug/L	.	.	<0.2	<0.2	<0.2	<0.2			<0.12	<0.58	<0.58	<0.67	<5.00
Methylene Chloride	ug/L	0.5	5	<0.35	<0.35	<0.35	<0.35			<0.24	<0.47	<0.47	<0.43	<0.641
MTBE	ug/L	12	60	<0.53	<0.53	<0.53	<0.53			<0.07	<0.87	<0.87	<0.61	<0.381
Naphthalene	ug/L	8	40	<0.68	<0.68	<0.68	<0.68			<0.1	<0.63	<0.63	<0.74	<8.00
n-Propylbenzene	ug/L	.	.	<0.18	<0.18	<0.18	<0.18			<0.15	<0.95	<0.95	<0.81	<5.00
1,1,2,2-Tetrachloroethane	ug/L	7	70	<1	<1	<1	<1			<0.11	<0.77	<0.77	<0.20	<0.422
Tetrachloroethene	ug/L	0.5	5	<0.25	<0.25	<0.25	<0.25			<0.15	<0.63	<0.63	<0.45	<0.479
Toluene	ug/L	68.6	343	<0.22	<0.22	<0.22	<0.22			<0.08	<0.84	<0.84	<0.67	<5.00
1,2,3-Trichlorobenzene	ug/L	.	.	<0.45	<0.45	<0.45	<0.45			<0.09	<0.77	<0.77	<0.74	<10.0
1,2,4-Trichlorobenzene	ug/L	.	.	<0.28	<0.28	<0.28	<0.28			<0.28	<0.57	<0.57	<0.97	<10.0
1,1,1-Trichloroethane	ug/L	40	200	<0.29	<0.29	<0.29	<0.29			<0.14	<0.65	<0.65	<0.90	<5.00
1,1,2-Trichloroethane	ug/L	0.5	5	<0.56	<0.56	<0.56	<0.56			<0.19	<0.50	<0.50	<0.42	<0.347
Trichloroethene	ug/L	0.5	5	0.4 "J"	<0.36	<0.36	<0.36			**51**	**53**	**15**	**8.5**	**8.76**
Trichlorfluormethane	ug/L	.	.	<0.23	<0.23	<0.23	<0.23			<0.21	<0.85	<0.85	<0.79	<5.00
1,2,4-Trimethylbenzene	ug/L	96	480	<0.24	<0.24	<0.24	<0.24			<0.11	<0.69	<0.69	<0.97	<5.00
1,3,5-Trimethylbenzene	ug/L	.	.	<0.26	<0.26	<0.26	<0.26			<0.08	<0.64	<0.64	<0.83	<5.00
Vinyl Chloride	ug/L	0.02	0.2	**19**	**28**	**47**	**65**			**8.5**	**9.6**	**1.1**	**0.89**	<0.652
m&p-Xylenes	ug/L	124	620	<0.52	<0.52	<0.52	<0.52			<0.21	<1.1	<1.1	<1.8	
o-Xylenes	ug/L	.	.	<0.22	<0.22	<0.22	<0.22			<0.13	<0.73	<0.73	<0.83	
Total Xylenes		124	620								<1.1	<1.1	–	<5.00
1,1,1,2-Tetrachloroethane	ug/L	.	.								<0.95	<0.95	<0.92	
				19	28	47	65			66.1	66.2	17.04	9.39	8.76

PAL - WAC NR 140 Preventive Action Limit
ES - WAC NR 140 Enforcement Standard
Values in italics exceed PAL
Values in bold exceed ES
"J" or "Q" indicates estimated concentration between the Limit of Detection and the Limit of Quantitation

Table 2, continued

MW014
Volatile Organic Compound Results
Groundwater Samples
Former Frost Manufacturing Facility
Kenosha, Wisconsin

Sample Number Labcode		PAL	ES	5029983I 6/6/2000	5132120L 1/25/2001	5033016D 4/17/2001	5034224F 8/2/2001	
Benzene	ug/L	0.5	5	*0.66 "J"*	*0.77 "J"*	<1.3	<1.3	A
Bromobenzene	ug/L	.	.	<0.22	<0.22	<1.1	<1.1	B
Bromodichloromethane	ug/L	0.06	0.6	<0.21	<0.21	<1.1	<1.1	A
tert-Butylbenzene	ug/L	.	.	<0.16	<0.16	<0.8	<0.8	N
sec-Butylbenzene	ug/L	.	.	2	2.2	3 "J"	1.5 "J"	D
n-Butylbenzene	ug/L	.	.	2.4	2.2	2.2 "J"	<1.5	O
Carbon Tetrachloride	ug/L	0.5	5	<0.33	<0.33	<1.7	<1.7	N
Chlorobenzene	ug/L	.	.	<0.21	<0.21	<1.1	<1.1	E
Chloroethane	ug/L	80	400	<0.24	<0.24	<1.2	<1.2	D
Chloroform	ug/L	0.6	6	**13**	<0.32	<1.6	<1.6	
Chloromethane	ug/L	0.3	3	<0.24	<0.24	<1.2	<1.2	D
2-Chlorotoluene	ug/L	.	.	<0.28	<0.28	<1.4	<1.4	U
4-Chlorotoluene	ug/L	.	.	<0.31	<0.31	<1.6	<1.6	R
1,2-Dibromo-3-Chloropropane	ug/L	0.02	0.2	<1.5	<1.5	<7.5	<7.5	I
Dibromochloromethane	ug/L	6	60	<0.26	<0.26	<1.3	<1.3	N
1,4-Dichlorobenzene	ug/L	15	75	<0.29	<0.29	<1.5	<1.5	G
1,3-Dichlorobenzene		.	.	<0.25	<0.25	<1.3	<1.3	
1,2-Dichlorobenzene	ug/L	60	600	<0.25	<0.25	<1.3	<1.3	R
Dichlorodifluoromethane	ug/L	200	1000	<0.27	<0.27	<1.4	<1.4	E
1,2-Dichloroethane	ug/L	0.5	5	<0.39	<0.39	<2	<2	M
1,1-Dichloroethane	ug/L	85	850	0.67 "J"	0.81 "J"	<1.7	<1.7	E
1,1-Dichloroethene	ug/L	0.7	7	<0.36	<0.36	<1.8	<1.8	D
cis-1,2-Dichloroethene	ug/L	7	70	1.9 "J"	12	*30*	*49*	I
trans-1,2-Dichloroethene	ug/L	20	100	<0.23	<0.23	<1.2	<1.2	A
1,2-Dichloropropane	ug/L	0.5	5	<0.27	<0.27	<1.4	<1.4	L
2,2-Dichloropropane	ug/L	7	70		<0.47	<2.4	<2.4	
1,3-Dichloropropane	ug/L	.	.	<0.48	<0.48	<2.4	<2.4	A
Di-Isopropyl Ether	ug/L	.	.	<0.26	<0.26	<1.3	<1.3	C
1,2-Dibromoethane		.	.		<0.6	<3	<3	T
Ethylbenzene	ug/L	140	700	3.3 "J"	1.5	2.7	<0.6	I
Hexachlorobutadiene	ug/L	.	.	<0.58	<0.58	<2.9	<2.9	O
Isopropylbenzene	ug/L	.	.	1.7	2	2.5	1.4 "J"	N
p-Isopropyltoluene	ug/L	.	.	2.9	1.6	<1	<1	
Methylene Chloride	ug/L	0.5	5	*0.64 "J"*	<0.35	2.2 "J"	<1.8	
MTBE	ug/L	12	60	<0.53	<0.53	<2.7	<2.7	
Naphthalene	ug/L	8	40	*34*	*24*	*13*	3.6 "J"	
n-Propylbenzene	ug/L	.	.	2.6	3.1	4	2.3 "J"	
1,1,2,2-Tetrachloroethane	ug/L	7	70	<1	<1	<4.9	<4.9	
Tetrachloroethene	ug/L	0.5	5	0.42 "J"	<0.25	<1.3	<1.3	
Toluene	ug/L	68.6	343	1.6	0.91	1.2 "J"	<1.1	
1,2,4-Trichlorobenzene	ug/L	.	.	<0.28	<0.28	<1.4	<1.4	
1,2,3-Trichlorobenzene	ug/L	.	.	<0.45	<0.45	<2.3	<2.3	
1,1,1-Trichloroethane	ug/L	40	200	0.64 "J"	<0.29	<1.5	<1.5	
1,1,2-Trichloroethane	ug/L	0.5	5	<0.56	<0.56	<2.8	<2.8	
Trichloroethene	ug/L	0.5	5	**26**	*1 "J"*	**8**	<1.8	
Trichlorfluormethane	ug/L	.	.	<0.23	<0.23	<1.2	<1.2	
1,2,4-Trimethylbenzene	ug/L	96	480	33	18	18	2.7 "J"	
1,3,5-Trimethylbenzene	ug/L	.	.	0.62 "J"	<0.26	<1.3	2.3 "J"	
Vinyl Chloride	ug/L	0.02	0.2	**6.9**	**25**	**30**	**28**	
m&p-Xylenes	ug/L	124	620	4	2.3	<2.6	<2.6	
o-Xylenes	ug/L	.	.	2.2	2.7	1.8 "J"	1.7 "J"	
Total Xylenes		124	620	6.2				
1,1,1,2-Tetrachloroethene	ug/L	.	.					
				138.5	97.51	108.2	77	

PAL - WAC NR 140 Preventive Action Limit
ES - WAC NR 140 Enforcement Standard
Values in italics exceed PAL
Values in bold exceed ES
"J" or "Q" indicates estimated concentration between the Limit of Detection and the Limit of Quantitation

Table 2, continued

MW015
Volatile Organic Compound Results
Groundwater Samples
Former Frost Manufacturing Facility
Kenosha, Wisconsin

Sample Number / Labcode		PAL	ES	5029983R 6/7/2000	5132120M 1/25/2001	5033016K 4/18/2001	5034224N 8/2/2001	Not Sampled 1/17/2002	Not Sampled 4/17/2002	5041785O 7/12/2002	827574-013 10/22/2002	830641-002 1/15/2003	837130-002 7/25/2003	11/25/2003
Benzene	ug/L	0.5	5	<0.25	<1.3	<25	<25	C	R	<0.08	<0.25	<0.25	<0.41	W
Bromobenzene	ug/L	.	.	<0.22	<1.1	<22	<22	A	E	<0.23	<0.74	<0.74	<0.82	E
Bromodichloromethane	ug/L	0.06	0.6	<0.21	<1.1	<21	<21	S	P	<0.06	<0.23	<0.23	<0.56	L
tert-Butylbenzene	ug/L	.	.	<0.16	<0.8	<16	<16	I	L	<0.08	<0.96	<0.96	<0.97	L
sec-Butylbenzene	ug/L	.	.	<0.22	<1.1	<22	<22	N	A	<0.1	<0.62	<0.62	<0.89	
n-Butylbenzene	ug/L	.	.	<0.29	<1.5	<29	<29	G	C	<0.11	<0.65	<0.65	<0.93	D
Carbon Tetrachloride	ug/L	0.5	5	<0.33	<1.7	<33	<33		E	<0.2	<0.47	<0.47	<0.49	A
Chlorobenzene	ug/L	.	.	<0.21	<1.1	<21	<21	B	D	<0.05	<0.58	<0.58	<0.41	M
Chloroethane	ug/L	80	400	<0.24	<1.2	<24	<24	E		<0.6	<0.84	<0.84	<0.97	A
Chloroform	ug/L	0.6	6	<0.32	<1.6	<32	<32	N	M	<0.1	<0.45	<0.45	<0.37	G
Chloromethane	ug/L	0.3	3	<0.24	<1.2	<24	<24	T	A	<0.4	<0.27	<0.27	<0.24	E
2-Chlorotoluene	ug/L	.	.	<0.28	<1.4	<28	<28		Y	<0.16	<0.66	<0.66	<0.85	D
4-Chlorotoluene	ug/L	.	.	<0.31	<1.6	<31	<31			<0.32	<0.89	<0.89	<0.74	
1,2-Dibromo-3-Chloropropane	ug/L	0.02	0.2	<1.5	<7.5	<150	<150	W	9	<0.09	<0.88	<0.88	<0.87	C
Dibromochloromethane	ug/L	6	60	<0.26	<1.3	<26	<26	I		<0.06	<0.84	<0.84	<0.81	A
1,4-Dichlorobenzene	ug/L	15	75	<0.29	<1.5	<29	<29	L	2	<0.31	<0.63	<0.63	<0.95	N
1,3-Dichlorobenzene		.	.	<0.25	<1.3	<25	<25	L	0	<0.1	<0.58	<0.58	<0.87	N
1,2-Dichlorobenzene	ug/L	60	600	<0.25	<1.3	<25	<25		0	<0.11	<0.71	<0.71	<0.83	O
Dichlorodifluoromethane	ug/L	200	1000	<0.27	<1.4	<27	<27		2	<0.22	<0.57	<0.57	<0.99	T
1,2-Dichloroethane	ug/L	0.5	5	<0.39	<2	<39	<39	B		<0.12	<0.55	<0.55	<0.36	
1,1-Dichloroethane	ug/L	85	850	0.66 "J"	<1.7	<34	<34	E		<0.15	<0.87	<0.87	<0.75	B
1,1-Dichloroethene	ug/L	0.7	7	*1.2 "J"*	<1.8	<36	<36			<0.11	<0.56	<0.56	<0.57	E
cis-1,2-Dichloroethene	ug/L	7	70	**310**	**450**	**380**	**450**			**93**	**97**	**51**	*36*	
trans-1,2-Dichloroethene	ug/L	20	100	**390**	**530**	**550**	**650**			*100*	*93*	*47*	*28*	S
1,2-Dichloropropane	ug/L	0.5	5	<0.27	<1.4	<27	<27	R		<0.09	<0.39	<0.39	<0.46	A
2,2-Dichloropropane	ug/L	7	70		<2.4	<47	<47	E		<1.5	<0.99	<0.99	<0.62	M
1,3-Dichloropropane	ug/L	.	.	<0.48	<2.4	<48	<48	P		<0.09	<0.62	<0.62	<0.61	P
Di-Isopropyl Ether	ug/L	.	.	<0.26	<1.3	<26	<26	L		<0.06	<0.60	<0.60	<0.76	L
1,2-Dibromoethane		.	.		<3	<60	<60	A		<0.19	<0.66	<0.66	<0.56	E
Ethylbenzene	ug/L	140	700	<0.12	<0.6	<12	<12	C		<0.08	<0.53	<0.53	<0.54	D
Hexachlorobutadiene	ug/L	.	.	<0.58	<2.9	<58	<58	E		<0.17	<0.95	<0.95	<0.76	
Isopropylbenzene	ug/L	.	.	<0.15	<0.75	<15	<15	D		<0.07	<0.66	<0.66	<0.59	
p-Isopropyltoluene	ug/L	.	.	<0.2	<1	<20	<20			<0.12	<0.58	<0.58	<0.67	
Methylene Chloride	ug/L	0.5	5	<0.35	<1.8	<35	<35			<0.24	<0.47	<0.47	<0.43	
MTBE	ug/L	12	60	<0.53	<2.7	<53	<53			<0.07	<0.87	<0.87	<0.61	
Naphthalene	ug/L	8	40	<0.68	<3.4	<68	<68			<0.1	<0.63	<0.63	<0.74	
n-Propylbenzene	ug/L	.	.	<0.18	<0.9	<18	<18			<0.15	<0.95	<0.95	<0.81	
1,1,2,2-Tetrachloroethane	ug/L	7	70	<1	<4.9	<100	<100			<0.11	<0.77	<0.77	<0.20	
Tetrachloroethene	ug/L	0.5	5	<0.25	<1.3	<25	<25			<0.15	<0.63	<0.63	<0.45	
Toluene	ug/L	68.6	343	<0.22	<1.1	<22	<22			<0.08	<0.84	<0.84	<0.67	
1,2,4-Trichlorobenzene	ug/L	.	.	<0.28	<1.4	<28	<28			<0.28	<0.57	<0.57	<0.97	
1,2,3-Trichlorobenzene	ug/L	.	.	<0.45	<2.3	<45	<45			<0.09	<0.77	<0.77	<0.74	
1,1,1-Trichloroethane	ug/L	40	200	<0.29	<1.5	<29	<29			<0.14	<0.65	<0.65	<0.90	
1,1,2-Trichloroethane	ug/L	0.5	5	<0.56	<2.8	<56	<56			<0.19	<0.50	<0.50	<0.42	
Trichloroethene	ug/L	0.5	5	**310**	**210**	**300**	**440**			**130**	**110**	**100**	**50**	
Trichlorfluormethane	ug/L	.	.	<0.23	<1.2	<23	<23			<0.21	<0.85	<0.85	<0.79	
1,2,4-Trimethylbenzene	ug/L	96	480	<0.24	<1.2	<24	<24			<0.11	<0.69	<0.69	<0.97	
1,3,5-Trimethylbenzene	ug/L	.	.	<0.26	<1.3	<26	<26			<0.08	<0.64	<0.64	<0.83	
Vinyl Chloride	ug/L	0.02	0.2	<0.23	<1.2	<23	<23			<0.16	<0.11	<0.11	<0.18	
m&p-Xylenes	ug/L	124	620	<0.52	<2.6	<52	<52			<0.21	<1.1	<1.1	<1.8	
o-Xylenes	ug/L	.	.	<0.22	<1.1	<22	<22			<0.13	<0.73	<0.73	<0.83	
Total Xylenes		124	620								<1.1	<1.1	--	
1,1,1,2-Tetrachloroethane	ug/L	.	.								<0.95	<0.95	<0.92	
				1010	1190	1230	1540			323	300	198	114	

PAL - WAC NR 140 Preventive Action Limit
ES - WAC NR 140 Enforcement Standard
Values in italics exceed PAL
Values in bold exceed ES
"J" or "Q" indicates estimated concentration between the Limit of Detection and the Limit of Quantitation

Table 2, continued

MW016
Volatile Organic Compound Results
Groundwater Samples
Former Frost Manufacturing Facility
Kenosha, Wisconsin

Sample Number				5029983Q	5132120N	5033016M	5034224O	5036846J	5039314B	5041785B	827574-014	
Labcode		PAL	ES	6/7/2000	1/25/2001	4/18/2001	8/2/2001	1/17/2002	4/17/2002	7/11/2002	10/22/2002	
Benzene	ug/L	0.5	5	<0.25	<0.25	<0.25	<0.25	<0.25	<0.08	<0.08	<0.25	A
Bromobenzene	ug/L	.	.	<0.22	<0.22	<0.22	<0.22	<0.22	<0.23	<0.23	<0.74	B
Bromodichloromethane	ug/L	0.06	0.6	<0.21	<0.21	<0.21	<0.21	<0.21	<0.06	<0.06	<0.23	A
tert-Butylbenzene	ug/L	.	.	<0.16	<0.16	<0.16	<0.16	<0.16	<0.08	<0.08	<0.96	N
sec-Butylbenzene	ug/L	.	.	<0.22	<0.22	<0.22	<0.22	<0.22	<0.1	<0.1	<0.62	D
n-Butylbenzene	ug/L	.	.	<0.29	<0.29	<0.29	<0.29	<0.29	<0.11	<0.11	<0.65	O
Carbon Tetrachloride	ug/L	0.5	5	<0.33	<0.33	<0.33	<0.33	<0.33	<0.2	<0.2	<0.47	N
Chlorobenzene	ug/L	.	.	<0.21	<0.21	<0.21	<0.21	<0.21	<0.05	<0.05	<0.58	E
Chloroethane	ug/L	80	400	<0.24	<0.24	<0.24	<0.24	<0.24	<0.6	<0.6	<0.84	D
Chloroform	ug/L	0.6	6	<0.32	<0.32	<0.32	<0.32	<0.32	<0.1	<0.1	<0.45	
Chloromethane	ug/L	0.3	3	<0.24	<0.24	<0.24	<0.24	<0.24	<0.4	<0.4	<0.27	D
2-Chlorotoluene	ug/L	.	.	<0.28	<0.28	<0.28	<0.28	<0.28	<0.16	<0.16	<0.66	U
4-Chlorotoluene	ug/L	.	.	<0.31	<0.31	<0.31	<0.31	<0.31	<0.32	<0.32	<0.89	R
1,2-Dibromo-3-Chloropropane	ug/L	0.02	0.2	<1.5	<1.5	<1.5	<1.5	<1.5	<0.09	<0.09	<0.88	I
Dibromochloromethane	ug/L	6	60	<0.26	<0.26	<0.26	<0.26	<0.26	<0.06	<0.06	<0.84	N
1,4-Dichlorobenzene	ug/L	15	75	<0.29	<0.29	<0.29	<0.29	<0.29	<0.31	<0.31	<0.63	G
1,3-Dichlorobenzene		.	.	<0.25	<0.25	<0.25	<0.25	<0.25	<0.1	<0.1	<0.58	
1,2-Dichlorobenzene	ug/L	60	600	<0.25	<0.25	<0.25	<0.25	<0.25	<0.11	<0.11	<0.71	R
Dichlorodifluoromethane	ug/L	200	1000	<0.27	<0.27	<0.27	<0.27	<0.27	<0.22	<0.22	<0.57	E
1,2-Dichloroethane	ug/L	0.5	5	<0.39	<0.39	<0.39	<0.39	<0.39	<0.12	<0.12	<0.55	M
1,1-Dichloroethane	ug/L	85	850	0.35 "J"	<0.34	<0.34	0.38 "J"	0.61 "J"	0.25 "J"	0.49 "J"	<0.87	E
1,1-Dichloroethene	ug/L	0.7	7	<0.36	<0.36	<0.36	<0.36	<0.36	<0.11	<0.11	<0.56	D
cis-1,2-Dichloroethene	ug/L	7	70	<1	<1	<1	<1	<1	<0.11	<0.11	<0.81	I
trans-1,2-Dichloroethene	ug/L	20	100	<0.23	<0.23	<0.23	<0.23	<0.23	<0.11	<0.11	<0.80	A
1,2-Dichloropropane	ug/L	0.5	5	<0.27	<0.27	<0.27	<0.27	<0.27	<0.09	<0.09	<0.39	L
2,2-Dichloropropane	ug/L	7	70		<0.47	<0.47	<0.47	<0.47	<1.5	<1.5	<0.99	
1,3-Dichloropropane	ug/L	.	.	<0.48	<0.48	<0.48	<0.48	<0.48	<0.09	<0.09	<0.62	A
Di-Isopropyl Ether	ug/L	.	.	<0.26	<0.26	<0.26	<0.26	<0.26	<0.06	<0.06	<0.60	C
1,2-Dibromoethane		.	.		<0.6	<0.6	<0.6	<0.6	<0.19	<0.19	<0.66	T
Ethylbenzene	ug/L	140	700	<0.12	<0.12	<0.12	<0.12	<0.12	<0.08	<0.08	<0.53	I
Hexachlorobutadiene	ug/L	.	.	<0.58	<0.58	<0.58	<0.58	<0.58	<0.17	<0.17	<0.95	O
Isopropylbenzene	ug/L	.	.	<0.15	<0.15	<0.15	<0.15	<0.15	<0.07	<0.07	<0.66	N
p-Isopropyltoluene	ug/L	.	.	<0.2	<0.2	<0.2	<0.2	<0.2	<0.12	<0.12	<0.58	
Methylene Chloride	ug/L	0.5	5	<0.35	<0.35	<0.35	<0.35	<0.35	<0.24	<0.24	<0.47	
MTBE	ug/L	12	60	<0.53	<0.53	<0.53	<0.53	<0.53	<0.07	<0.07	<0.87	
Naphthalene	ug/L	8	40	<0.68	<0.68	<0.68	<0.68	<0.68	<0.1	<0.1	<0.63	
n-Propylbenzene	ug/L	.	.	<0.18	<0.18	<0.18	<0.18	<0.18	<0.15	<0.15	<0.95	
1,1,2,2-Tetrachloroethane	ug/L	7	70	<1	<1	<1	<1	<1	<0.11	<0.11	<0.77	
Tetrachloroethene	ug/L	0.5	5	<0.25	<0.25	<0.25	<0.25	<0.25	<0.15	<0.15	<0.63	
Toluene	ug/L	68.6	343	<0.22	<0.22	<0.22	<0.22	<0.22	<0.08	<0.08	<0.84	
1,2,4-Trichlorobenzene	ug/L	.	.	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.57	
1,2,3-Trichlorobenzene	ug/L	.	.	<0.45	<0.45	<0.45	<0.45	<0.45	<0.09	<0.09	<0.77	
1,1,1-Trichloroethane	ug/L	40	200	<0.29	<0.29	0.31 "J"	<0.29	<0.29	<0.14	<0.14	<0.65	
1,1,2-Trichloroethane	ug/L	0.5	5	<0.56	<0.56	<0.56	<0.56	<0.56	<0.19	<0.19	<0.50	
Trichloroethene	ug/L	0.5	5	<0.36	<0.36	<0.36	<0.36	<0.36	<0.13	<0.13	<0.39	
Trichlorfluormethane	ug/L	.	.	<0.23	<0.23	<0.23	<0.23	<0.23	<0.21	<0.21	<0.85	
1,2,4-Trimethylbenzene	ug/L	96	480	<0.24	<0.24	<0.24	<0.24	<0.24	<0.11	<0.11	<0.69	
1,3,5-Trimethylbenzene	ug/L	.	.	<0.26	<0.26	<0.26	<0.26	<0.26	<0.08	<0.08	<0.64	
Vinyl Chloride	ug/L	0.02	0.2	<0.23	<0.23	<0.23	<0.23	<0.23	<0.16	<0.16	<0.11	
m&p-Xylenes	ug/L	124	620	<0.52	<0.52	<0.52	<0.52	<0.52	<0.21	<0.21	<1.1	
o-Xylenes	ug/L	.	.	<0.22	<0.22	<0.22	<0.22	<0.22	<0.13	<0.13	<0.73	
Total Xylenes		124	620								<1.1	
1,1,1,2-Tetrachloroethane	ug/L	.	.								<0.95	
				0	0	0	0	0	0	0	0	

PAL - WAC NR 140 Preventive Action Limit
ES - WAC NR 140 Enforcement Standard
Values in italics exceed PAL
Values in bold exceed ES
"J" or "Q" indicates estimated concentration between the Limit of Detection and the Limit of Quantitation

Table 2, continued

MW017
Volatile Organic Compound Results
Groundwater Samples
Former Frost Manufacturing Facility
Kenosha, Wisconsin

Sample Number Labcode		PAL	ES	5029983A 6/5/2000	Not Sampled 1/25/2001	5033016T 4/18/2001	5034224A 8/1/2001	5036846K 1/17/2002	5039314L 4/17/2002	5041785N 7/11/2002	827574-015 10/22/2002	837130-012 7/25/2003	W311276-11 11/25/2003
Benzene	ug/L	0.5	5	<0.25		<0.25	<0.25	<0.25	<0.08	<0.08	<0.25	<0.41	<0.352
Bromobenzene	ug/L	.	.	<0.22		<0.22	<0.22	<0.22	<0.23	<0.23	<0.74	<0.82	<5.00
Bromodichloromethane	ug/L	0.06	0.6	<0.21		<0.21	<0.21	<0.21	<0.06	<0.06	<0.23	<0.56	<0.359
n-Butylbenzene	ug/L	.	.	<0.29		<0.29	<0.29	<0.29	<0.11	<0.11	<0.65	<0.93	<5.00
sec-Butylbenzene	ug/L	.	.	<0.22		<0.22	<0.22	<0.22	<0.1	<0.1	<0.62	<0.89	<5.00
tert-Butylbenzene	ug/L	.	.	<0.16		<0.16	<0.16	<0.16	<0.08	<0.08	<0.96	<0.97	<5.00
Carbon Tetrachloride	ug/L	0.5	5	<0.33		<0.33	<0.33	<0.33	<0.2	<0.2	<0.47	<0.49	<0.592
Chlorobenzene	ug/L	.	.	<0.21		<0.21	<0.21	<0.21	<0.05	<0.05	<0.58	<0.41	<5.00
Chloroethane	ug/L	80	400	<0.24		<0.24	<0.24	<0.24	<0.6	<0.6	<0.84	<0.97	<5.00
Chloroform	ug/L	0.6	6	<0.32		<0.32	<0.32	<0.32	<0.1	<0.1	<0.45	<0.37	<0.463
Chloromethane	ug/L	0.3	3	<0.24		<0.24	<0.24	<0.24	<0.4	<0.4	<0.27	<0.24	<0.920
2-Chlorotoluene	ug/L	.	.	<0.28		<0.28	<0.28	<0.28	<0.16	<0.16	<0.66	<0.85	<5.00
4-Chlorotoluene	ug/L	.	.	<0.31		<0.31	<0.31	<0.31	<0.32	<0.32	<0.89	<0.74	<5.00
Dibromochloromethane	ug/L	6	60	<0.26		<0.26	<0.26	<0.26	<0.06	<0.06	<0.84	<0.81	<2.00
1,2-Dibromo-3-Chloropropane	ug/L	0.02	0.2	<1.5		<1.5	<1.5	<1.5	<0.09	<0.09	<0.88	<0.87	<0.629
1,2-Dibromoethane		.	.			<0.6	<0.6	<0.6	<0.19	<0.19	<0.66	<0.56	<0.329
1,2-Dichlorobenzene	ug/L	60	600	<0.25		<0.25	<0.25	<0.25	<0.11	<0.11	<0.71	<0.83	<5.00
1,3-Dichlorobenzene		.	.	<0.25		<0.25	<0.25	<0.25	<0.1	<0.1	<0.58	<0.87	<5.00
1,4-Dichlorobenzene	ug/L	15	75	<0.29		<0.29	<0.29	<0.29	<0.31	<0.31	<0.63	<0.95	<5.00
Dichlorodifluoromethane	ug/L	200	1000	<0.27		<0.27	<0.27	<0.27	<0.22	<0.22	<0.57	<0.99	<5.00
1,1-Dichloroethane	ug/L	85	850	<0.34		<0.34	<0.34	<0.34	<0.15	<0.15	<0.87	<0.75	<5.00
1,2-Dichloroethane	ug/L	0.5	5	<0.39		<0.39	<0.39	<0.39	<0.12	<0.12	<0.55	<0.36	<0.240
1,1-Dichloroethene	ug/L	0.7	7	<0.36		<0.36	<0.36	<0.36	<0.11	<0.11	<0.56	<0.57	<0.414
cis-1,2-Dichloroethene	ug/L	7	70	<1		<1	<1	<1	<0.11	<0.11	<0.81	<0.83	<5.00
trans-1,2-Dichloroethene	ug/L	20	100	<0.23		<0.23	<0.23	<0.23	<0.11	<0.11	<0.80	<0.89	<5.00
1,2-Dichloropropane	ug/L	0.5	5	<0.27		<0.27	<0.27	<0.27	<0.09	<0.09	<0.39	<0.46	<0.335
1,3-Dichloropropane	ug/L	.	.	<0.48		<0.48	<0.48	<0.48	<0.09	<0.09	<0.62	<0.61	<5.00
2,2-Dichloropropane	ug/L	7	70			<0.47	<0.47	<0.47	<1.5	<1.5	<0.99	<0.62	<5.00
Di-Isopropyl Ether	ug/L	.	.	<0.26		<0.26	<0.26	<0.26	<0.06	<0.06	<0.60	<0.76	<5.00
Ethylbenzene	ug/L	140	700	<0.12		<0.12	<0.12	<0.12	<0.08	<0.08	<0.53	<0.54	<5.00
Hexachlorobutadiene	ug/L	.	.	<0.58		<0.58	<0.58	<0.58	<0.17	<0.17	<0.95	<0.76	<10.0
Isopropylbenzene	ug/L	.	.	<0.15		<0.15	<0.15	<0.15	<0.07	<0.07	<0.66	<0.59	<5.00
p-Isopropyltoluene	ug/L	.	.	<0.2		<0.2	<0.2	<0.2	<0.12	<0.12	<0.58	<0.67	<5.00
Methylene Chloride	ug/L	0.5	5	<0.35		<0.35	<0.35	<0.35	0.33 "J"	<0.24	<0.47	<0.43	<0.641
MTBE	ug/L	12	60	<0.53		<0.53	<0.53	<0.53	<0.07	<0.07	<0.87	<0.61	<0.381
Naphthalene	ug/L	8	40	<0.68		<0.68	<0.68	<0.68	<0.1	<0.1	<0.63	<0.74	<8.00
n-Propylbenzene	ug/L	.	.	<0.18		<0.18	<0.18	<0.18	<0.15	<0.15	<0.95	<0.81	<5.00
1,1,2,2-Tetrachloroethane	ug/L	7	70	<1		<1	<1	<1	<0.11	<0.11	<0.77	<0.20	<0.422
Tetrachloroethene	ug/L	0.5	5	<0.25		<0.25	<0.25	<0.25	<0.15	<0.15	<0.63	<0.45	<0.479
Toluene	ug/L	68.6	343	<0.22		<0.22	<0.22	<0.22	<0.08	<0.08	<0.84	<0.67	<5.00
1,2,3-Trichlorobenzene	ug/L	.	.	<0.45		<0.45	<0.45	<0.45	<0.09	<0.09	<0.77	<0.74	<10.0
1,2,4-Trichlorobenzene	ug/L	.	.	<0.28		<0.28	<0.28	<0.28	<0.28	<0.28	<0.57	<0.97	<10.0
1,1,1-Trichloroethane	ug/L	40	200	<0.29		<0.29	<0.29	<0.29	<0.14	<0.14	<0.65	<0.90	<5.00
1,1,2-Trichloroethane	ug/L	0.5	5	<0.56		<0.56	<0.56	<0.56	<0.19	<0.19	<0.50	<0.42	<0.347
Trichloroethene	ug/L	0.5	5	<0.36		<0.36	<0.36	<0.36	<0.13	<0.13	<0.39	<0.48	<0.396
Trichlorfluormethane	ug/L	.	.	<0.23		<0.23	<0.23	<0.23	<0.21	<0.21	<0.85	<0.79	<5.00
1,2,4-Trimethylbenzene	ug/L	96	480	<0.24		<0.24	<0.24	<0.24	<0.11	<0.11	<0.69	<0.97	<5.00
1,3,5-Trimethylbenzene	ug/L	.	.	<0.26		<0.26	<0.26	<0.26	<0.08	<0.08	<0.64	<0.83	<5.00
Vinyl Chloride	ug/L	0.02	0.2	<0.23		<0.23	<0.23	<0.23	<0.16	<0.16	<0.11	<0.18	<0.652
m&p-Xylenes	ug/L	124	620	<0.52		<0.52	<0.52	<0.52	<0.21	<0.21	<1.1	<1.8	
o-Xylenes	ug/L	.	.	<0.22		<0.22	<0.22	<0.22	<0.13	<0.13	<0.73	<0.83	
Total Xylenes		124	620								<1.1	--	<5.00
1,1,1,2-Tetrachloroethane	ug/L	.	.								<0.95	<0.92	
				0		0	0	0	0	0	0	0	0

PAL - WAC NR 140 Preventive Action Limit
ES - WAC NR 140 Enforcement Standard
Values in italics exceed PAL
Values in bold exceed ES
"J" or "Q" indicates estimated concentration between the Limit of Detection and the Limit of Quantitation

Table 2, continued

MW019
Volatile Organic Compound Results
Groundwater Samples
Former Frost Manufacturing Facility
Kenosha, Wisconsin

Sample Number				5029983C	Not Sampled	5033016U	5034224C	5036846M	5039314N	5041785S	827574-015	837130-014	W311276-13
Labcode		PAL	ES	6/5/2000	1/25/2001	4/18/2001	8/1/2001	1/17/2002	4/17/2002	7/12/2002	10/22/2002	7/25/2003	11/25/2003
Benzene	ug/L	0.5	5	<0.25		<0.25	<0.25	<0.25	<0.08	<0.08	<0.25	<0.41	<0.352
Bromobenzene	ug/L	.	.	<0.22		<0.22	<0.22	<0.22	<0.23	<0.23	<0.74	<0.82	<5.00
Bromodichloromethane	ug/L	0.06	0.6	<0.21		<0.21	<0.21	<0.21	<0.06	<0.06	<0.23	<0.56	<0.359
n-Butylbenzene	ug/L	.	.	<0.29		<0.29	<0.29	<0.29	<0.11	<0.11	<0.65	<0.93	<5.00
sec-Butylbenzene	ug/L	.	.	<0.22		<0.22	<0.22	<0.22	<0.1	<0.1	<0.62	<0.89	<5.00
tert-Butylbenzene	ug/L	.	.	<0.16		<0.16	<0.16	<0.16	<0.08	<0.08	<0.96	<0.97	<5.00
Carbon Tetrachloride	ug/L	0.5	5	<0.33		<0.33	<0.33	<0.33	<0.2	<0.2	<0.47	<0.49	<0.592
Chlorobenzene	ug/L	.	.	<0.21		<0.21	<0.21	<0.21	<0.05	<0.05	<0.58	<0.41	<5.00
Chloroethane	ug/L	80	400	<0.24		<0.24	<0.24	<0.24	<0.6	<0.6	<0.84	<0.97	<5.00
Chloroform	ug/L	0.6	6	<0.32		<0.32	<0.32	<0.32	<0.1	<0.1	<0.45	<0.37	<0.463
Chloromethane	ug/L	0.3	3	<0.24		<0.24	<0.24	<0.24	<0.4	<0.4	<0.27	<0.24	<0.920
2-Chlorotoluene	ug/L	.	.	<0.28		<0.28	<0.28	<0.28	<0.16	<0.16	<0.66	<0.85	<5.00
4-Chlorotoluene	ug/L	.	.	<0.31		<0.31	<0.31	<0.31	<0.32	<0.32	<0.89	<0.74	<5.00
Dibromochloromethane	ug/L	6	60	<0.26		<0.26	<0.26	<0.26	<0.06	<0.06	<0.84	<0.81	<2.00
1,2-Dibromo-3-Chloropropane	ug/L	0.02	0.2	<1.5		<1.5	<1.5	<1.5	<0.09	<0.09	<0.88	<0.87	<0.629
1,2-Dibromoethane		.	.			<0.6	<0.6	<0.6	<0.19	<0.19	<0.66	<0.56	<0.329
1,2-Dichlorobenzene	ug/L	60	600	<0.25		<0.25	<0.25	<0.25	<0.11	<0.11	<0.71	<0.83	<5.00
1,3-Dichlorobenzene		.	.	<0.25		<0.25	<0.25	<0.25	<0.1	<0.1	<0.58	<0.87	<5.00
1,4-Dichlorobenzene	ug/L	15	75	<0.29		<0.29	<0.29	<0.29	<0.31	<0.31	<0.63	<0.95	<5.00
Dichlorodifluoromethane	ug/L	200	1000	<0.27		<0.27	<0.27	<0.27	<0.22	<0.22	<0.57	<0.99	<5.00
1,1-Dichloroethane	ug/L	85	850	<0.34		<0.34	<0.34	<0.34	<0.15	<0.15	<0.87	<0.75	<5.00
1,2-Dichloroethane	ug/L	0.5	5	<0.39		<0.39	<0.39	<0.39	<0.12	<0.12	<0.55	<0.36	<0.240
1,1-Dichloroethene	ug/L	0.7	7	<0.36		<0.36	<0.36	<0.36	<0.11	<0.11	<0.56	<0.57	<0.414
cis-1,2-Dichloroethene	ug/L	7	70	1.3 "J"		4.9	1.1 "J"	1.7 "J"	1.7	0.75	1.3 "Q"	2.7 "Q"	<5.00
trans-1,2-Dichloroethene	ug/L	20	100	<0.23		0.5 "J"	<0.23	<0.23	<0.11	<0.11	<0.80	<0.89	<5.00
1,2-Dichloropropane	ug/L	0.5	5	<0.27		<0.27	<0.27	<0.27	<0.09	<0.09	<0.39	<0.46	<0.335
1,3-Dichloropropane	ug/L	.	.	<0.48		<0.48	<0.48	<0.48	<0.09	<0.09	<0.62	<0.61	<5.00
2,2-Dichloropropane	ug/L	7	70			<0.47	<0.47	<0.47	<1.5	<1.5	<0.99	<0.62	<5.00
Di-Isopropyl Ether	ug/L	.	.	<0.26		<0.26	<0.26	<0.26	<0.06	<0.06	<0.60	<0.76	<5.00
Ethylbenzene	ug/L	140	700	<0.12		<0.12	<0.12	<0.12	<0.08	<0.08	<0.53	<0.54	<5.00
Hexachlorobutadiene	ug/L	.	.	<0.58		<0.58	<0.58	<0.58	<0.17	<0.17	<0.95	<0.76	<10.0
Isopropylbenzene	ug/L	.	.	<0.15		<0.15	<0.15	<0.15	<0.07	<0.07	<0.66	<0.59	<5.00
p-Isopropyltoluene	ug/L	.	.	<0.2		<0.2	<0.2	<0.2	<0.12	<0.12	<0.58	<0.67	<5.00
Methylene Chloride	ug/L	0.5	5	<0.35		<0.35	<0.35	<0.35	<0.24	<0.24	<0.47	<0.43	<0.641
MTBE	ug/L	12	60	<0.53		<0.53	<0.53	<0.53	<0.07	<0.07	<0.87	<0.61	<0.381
Naphthalene	ug/L	8	40	<0.68		<0.68	<0.68	<0.68	<0.1	<0.1	<0.63	<0.74	<8.00
n-Propylbenzene	ug/L	.	.	<0.18		<0.18	<0.18	<0.18	<0.15	<0.15	<0.95	<0.81	<5.00
1,1,2,2-Tetrachloroethane	ug/L	7	70	<1		<1	<1	<1	<0.11	<0.11	<0.77	<0.20	<0.422
Tetrachloroethene	ug/L	0.5	5	<0.25		<0.25	<0.25	<0.25	<0.15	<0.15	<0.63	<0.45	<0.479
Toluene	ug/L	68.6	343	<0.22		<0.22	<0.22	<0.22	<0.08	<0.08	<0.84	<0.67	<5.00
1,2,3-Trichlorobenzene	ug/L	.	.	<0.45		<0.45	<0.45	<0.45	<0.09	<0.09	<0.77	<0.74	<10.0
1,2,4-Trichlorobenzene	ug/L	.	.	<0.28		<0.28	<0.28	<0.28	<0.28	<0.28	<0.57	<0.97	<10.0
1,1,1-Trichloroethane	ug/L	40	200	<0.29		<0.29	<0.29	<0.29	<0.14	<0.14	<0.65	<0.90	<5.00
1,1,2-Trichloroethane	ug/L	0.5	5	<0.56		<0.56	<0.56	<0.56	<0.19	<0.19	<0.50	<0.42	<0.347
Trichloroethene	ug/L	0.5	5	<0.36		<0.36	<0.36	<0.36	<0.13	<0.13	<0.39	<0.48	<0.396
Trichlorfluormethane	ug/L	.	.	<0.23		<0.23	<0.23	<0.23	<0.21	<0.21	<0.85	<0.79	<5.00
1,2,4-Trimethylbenzene	ug/L	96	480	<0.24		<0.24	<0.24	<0.24	<0.11	<0.11	<0.69	<0.97	<5.00
1,3,5-Trimethylbenzene	ug/L	.	.	<0.26		<0.26	<0.26	<0.26	<0.08	<0.08	<0.64	<0.83	<5.00
Vinyl Chloride	ug/L	0.02	0.2	<0.23		**0.33 "J"**	<0.23	<0.23	<0.16	<0.16	<0.11	<0.18	<0.652
m&p-Xylenes	ug/L	124	620	<0.52		<0.52	<0.52	<0.52	<0.21	<0.21	<1.1	<1.8	
o-Xylenes	ug/L	.	.	<0.22		<0.22	<0.22	<0.22	<0.13	<0.13	<0.73	<0.83	
Total Xylenes		124	620								<1.1	--	<5.00
1,1,1,2-Tetrachloroethane	ug/L	.	.								<0.95	<0.92	
				0		4.9	0	0	1.7	0.75	0	0	0

PAL - WAC NR 140 Preventive Action Limit
ES - WAC NR 140 Enforcement Standard
Values in italics exceed PAL
Values in bold exceed ES
"J" or "Q" indicates estimated concentration between the Limit of Detection and the Limit of Quantitation