GIS REGISTRY
Cover Sheet

August 2011
(RR-5367)

Source Property Information

CLOSURE DATE: Sep 6, 2011

BRRTS #: **02-30-520529**

FID #: 230089090

ACTIVITY NAME: EASTMAN RESINS INC

DATCP #:

PROPERTY ADDRESS: 8601 95th St

PECFA#:

MUNICIPALITY: Pleasant Prairie

PARCEL ID #: 92-4-122-212-0354

***WTM COORDINATES:**

X: **691686** Y: **230907**

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

WTM COORDINATES REPRESENT:

- (●) Approximate Center Of Contaminant Source
- ( ) Approximate Source Parcel Center

Please check as appropriate: (BRRTS Action Code)

Contaminated Media:

- [x] Groundwater Contamination > ES *(236)*
  - [ ] Contamination in ROW
  - [ ] Off-Source Contamination

  *(**note:** for list of off-source properties see "Impacted Off-Source Property" form)*

- [x] Soil Contamination > *RCL or **SSRCL *(232)*
  - [ ] Contamination in ROW
  - [ ] Off-Source Contamination

  *(**note:** for list of off-source properties see "Impacted Off-Source Property" form)*

Land Use Controls:

- [ ] N/A (*Not Applicable*)
- [x] Soil: maintain industrial zoning *(220)*

  *(**note:** soil contamination concentrations between non-industrial and industrial levels)*
- [x] Structural Impediment *(224)*
- [ ] Site Specific Condition *(228)*
- [x] Cover or Barrier *(222)*

  *(**note:** maintenance plan for groundwater or direct contact)*
- [ ] Vapor Mitigation *(226)*
- [ ] Maintain Liability Exemption *(230)*

  *(**note:** local government unit or economic development corporation was directed to take a response action)*

Monitoring Wells:

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

(●) Yes ( ) No ( ) N/A

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

State of Wisconsin
Department of Natural Resources
http://dnr.wi.gov

PLEASE ASSEMBLE IN THIS ORDER

GIS Registry Checklist

Form 4400-245 (R 3/10)

This Adobe Fillable form is intended to provide a list of information that is required for evaluation for case closure. It is to be used in conjunction with Form 4400-202, Case Closure Request. The closure of a case means that the Department has determined that no further response is required at that time based on the information that has been submitted to the Department.

NOTICE: Completion of this form is mandatory for applications for case closure pursuant to ch. 292, Wis. Stats. and ch. NR 726, Wis. Adm. Code, including cases closed under ch. NR 746 and ch. NR 726. The Department will not consider, or act upon your application, unless all applicable sections are completed on this form and the closure fee and any other applicable fees, required under ch. NR 749, Wis. Adm. Code, Table 1 are included. It is not the Department's intention to use any personally identifiable information from this form for any purpose other than reviewing closure requests and determining the need for additional response action. The Department may provide this information to requesters as required by Wisconsin's Open Records law [ss. 19.31 - 19.39, Wis. Stats.].

BRRTS #: 02-30-520529 *(No Dashes)* PARCEL ID #: 92-4-122-212-0354

ACTIVITY NAME: Case Closure WTM COORDINATES: X: 691686 Y: 230907

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

- [x] **Closure Letter**
- [x] **Maintenance Plan** *(if activity is closed with a land use limitation or condition (land use control) under s. 292.12, Wis. Stats.)*
- [ ] **Continuing Obligation Cover Letter** (for property owners affected by residual contamination and/or continuing obligations)
- [ ] **Conditional Closure Letter**
- [ ] **Certificate of Completion (COC)** (for VPLE sites)

SOURCE LEGAL DOCUMENTS

- [x] **Deed:** The most recent deed as well as legal descriptions, for the **Source Property** (where the contamination originated). Deeds for other, off-source (off-site) properties are located in the **Notification** section.
  Note: *If a property has been purchased with a land contract and the purchaser has not yet received a deed, a copy of the land contract which includes the legal description shall be submitted instead of the most recent deed. If the property has been inherited, written documentation of the property transfer should be submitted along with the most recent deed.*
- [x] **Certified Survey Map:** A copy of the certified survey map or the relevant section of the recorded plat map *for those properties where the legal description in the most recent deed refers to a certified survey map or a recorded plat map.* (lots on subdivided or platted property (e.g. lot 2 of xyz subdivision)).

  Figure #: 1 **Title: Site Location Map**
- [x] **Signed Statement:** A statement signed by the Responsible Party (RP), which states that he or she believes that the attached legal description accurately describes the correct contaminated property.

MAPS (meeting the visual aid requirements of s. NR 716.15(2)(h))

Maps must be no larger than 11 x 17 inches unless the map is submitted electronically.

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

  Figure #: 1 **Title: Site Location Map**
- [x] **Detailed Site Map:** A map that shows all relevant features (buildings, roads, individual property boundaries, contaminant sources, utility lines, monitoring wells and potable wells) within the contaminated area. This map is to show the location of all contaminated public streets, and highway and railroad rights-of-way in relation to the source property and in relation to the boundaries of groundwater contamination exceeding a ch. NR 140 Enforcement Standard (ES), and/or in relation to the boundaries of soil contamination exceeding a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Levels (SSRCL) as determined under s. NR 720.09, 720.11 and 720.19.

  Figure #: 2 **Title: General Site Plan**
- [x] **Soil Contamination Contour Map:** For sites closing with residual soil contamination, <u>this map is to show the location of all contaminated soil and a single contour</u> showing the horizontal extent of each area of contiguous residual soil contamination that exceeds a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Level (SSRCL)as determined under s. NR 720.09, 720.11 and 720.19.

  Figure #: 3 **Title: VOCs & SVOCs In Soil Above SSRCLs 2009/2010**

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MAPS (continued)

☒ **Geologic Cross-Section Map:** A map showing the source location and vertical extent of residual soil contamination exceeding a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Level (SSRCL). If groundwater contamination exceeds a ch. NR 140 Enforcement Standard (ES) when closure is requested, show the source location and vertical extent, water table and piezometric elevations, and locations and elevations of geologic units, bedrock and confining units, if any.

Figure #: 4A **Title: Geologic Cross-Section A-A'**

Figure #: 4B **Title: Geologic Cross-Section B-B'**

☒ **Groundwater Isoconcentration Map:** For sites closing with residual groundwater contamination, this map shows the horizontal extent of all groundwater contamination exceeding a ch. NR140 Preventive Action Limit (PAL) and an Enforcement Standard (ES). Indicate the direction and date of groundwater flow, based on the most recent sampling data.
Note: *This is intended to show the total area of contaminated groundwater.*

Figure #: 5 **Title: VOCs & SVOCs In Groundwater Above PALs**

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

Figure #: 6A **Title: Groundwater Potentiometric Map 2009**

Figure #: 6B **Title: Groundwater Potentiometric Map 2010**

TABLES (meeting the requirements of s. NR 716.15(2)(h)(3))

Tables must be no larger than 11 x 17 inches unless the table is submitted electronically. Tables must not contain shading and/or cross-hatching. The use of **BOLD** or *ITALICS* is acceptable.

☒ **Soil Analytical Table:** A table showing remaining soil contamination with analytical results and collection dates.
Note: This is one table of results for the contaminants of concern. Contaminants of concern are those that were found during the site investigation, that remain after remediation. It may be necessary to create a new table to meet this requirement.

Table #: 1 **Title: Soil Analytical Results - 2009 to 2010**

☒ **Groundwater Analytical Table:** Table(s) that show the most recent analytical results and collection dates, for all monitoring wells and any potable wells for which samples have been collected.

Table #: 2/3/4 **Title: Groundwater Analytical Results - 2009 to 2010 (VOCs/ SVOCs/PAHs)**

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

Table #: 5 **Title: Groundwater Elevations**

IMPROPERLY ABANDONED MONITORING WELLS

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

☒ **Not Applicable**

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

Figure #: **Title:**

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

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

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

BRRTS #: 02-30-520529 ACTIVITY NAME: Case Closure

NOTIFICATIONS

Source Property

☐ **Not Applicable**

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

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

Off-Source Property

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

☐ **Not Applicable**

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

Number of "Off-Source" Letters:

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

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

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

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

State of Wisconsin
DEPARTMENT OF NATURAL RESOURCES
Sturtevant Service Center
9531 Rayne Rd
Sturtevant WI 53177

Scott Walker, Governor
Cathy Stepp, Secretary
John Hammen, Acting Regional Director
Telephone 262-884-2300
FAX 262-884-2306
TTY Access via relay - 711

September 6, 2011

Mr. Joel Hornberger
Momentive Specialty Chemicals Inc.
180 East Broad Street
Columbus, OH 43215-3707

Subject: Case Closure with GIS Registry Listing for Former Hexion/Eastman Resins Facility, 8601 95th St., Pleasant Prairie, WI FID 230089090, BRRTS 02-30-520529

Dear Mr. Hornberger:

On December 3, 2009, the Southeast Region Closure Committee reviewed the above referenced case for closure. This committee reviews environmental remediation cases for compliance with state laws and standards to maintain consistency in the closure of these cases.

The Department reviewed the case closure request regarding the Dicyclopentadiene and minor petroleum contamination in soil and groundwater at this site. Based on the correspondence and data provided, it appears that your case meets the closure requirements in ch. NR 726, Wisconsin Administrative Code. The Department considers this case closed and no further investigation or remediation is required at this time. However, you and future property owners must comply with certain continuing obligations as explained in this letter.

GIS Registry
This site will be listed on the Remediation and Redevelopment Program's internet accessible GIS Registry, to provide notice of residual contamination, and of any continuing obligations. The continuing obligations for this site are summarized below:

- Residual soil contamination exists that must be properly managed should it be excavated or removed
- If a structural impediment that obstructed a complete site investigation or cleanup is removed or modified, additional environmental work must be completed
- Before the land use may be changed from industrial to non-industrial, additional environmental work must be completed
- Pavement, an engineered cover or a soil barrier must be maintained over contaminated soil and the state must approve any changes to this barrier
- Groundwater contamination is present above Chapter NR 140 enforcement standards

All site information, including the maintenance plan, is also on file at the Southeast Region's Sturtevant Service Center, at 9531 Rayne Rd., Sturtevant, WI. This letter and information that was submitted with your closure request application, including the maintenance plan, will be included on the GIS Registry, in a PDF attachment. To review the sites on the GIS Registry web page, visit the RR Sites Map page at http://dnr.wi.gov/org/aw/rr/gis/index.htm. If the property is listed on the GIS Registry because of remaining contamination and you intend to construct or reconstruct a well, you will need prior Department approval in accordance with s. NR 812.09(4) (w), Wis. Adm. Code. To obtain approval, Form 3300-254 needs to be completed and submitted to the DNR Drinking and Groundwater program's regional water supply specialist. This

form can be obtained on-line at http://dnr.wi.gov/org/water/dwg/3300254.pdf or at the web address listed above for the GIS Registry.

Closure Conditions

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

Structural Impediments

Structural impediments existing at the time of cleanup as shown on the **attached map**, the building and foundations with basements, made complete remediation of the soil contamination on this property impracticable. Pursuant to s. 292.12(2)(b), Wis. Stats., if the structural impediments on this property that are described above are to be removed, the property owner shall notify the Department of Natural Resources before removal and conduct an investigation of the degree and extent of contamination. If contamination is found at that time, the contamination shall be properly remediated in accordance with applicable statutes and rules. If soil in the specific locations described above is excavated, the property owner at the time of excavation must sample and analyze the excavated soil to determine if residual contamination remains. If sampling confirms that contamination is present the property owner at the time of excavation will need to determine whether the material is considered solid or hazardous waste and ensure that any storage, treatment or disposal is in compliance with applicable statutes and rules. In addition, all current and future owners and occupants of the property need to be aware that excavation of the contaminated soil may pose an inhalation or other direct contact hazard and as a result special precautions may need to be taken during excavation activities to prevent a health threat to humans.

Pursuant to s. 292.12(2)(a), Wis. Stats., the pavement or other impervious cap that currently exists in the location shown on the **attached map** shall be maintained in compliance with the **attached maintenance plan** in order to minimize the infiltration of water and prevent additional groundwater contamination that would violate the groundwater quality standards in ch. NR 140, Wis. Adm. Code, and to prevent direct contact with residual soil contamination that might otherwise pose a threat to human health.

Soil contamination remains on the property as shown on the **attached map** and in the information submitted to the Department of Natural Resources. If soil in the specific locations shown on the attached map is excavated in the future, the property owner at the time of excavation must sample and analyze the excavated soil to determine if residual contamination remains. If sampling confirms that contamination is present the property owner at the time of excavation will need to determine whether the material is considered solid or hazardous waste and ensure that any storage, treatment or disposal is in compliance with applicable statutes and rules. In addition, all current and future owners and occupants of the property need to be aware that excavation of the contaminated soil may pose an inhalation or other direct contact hazard and as a result special precautions may need to be taken during excavation activities to prevent a health threat to humans.

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

Prohibited Activities

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

Upon Department approval to replace the existing barrier, the replacement barrier must be one of similar permeability, until contaminant levels no longer exceed the applicable standards.

Residual Groundwater Contamination

Groundwater impacted by Dicyclopentadiene and minor petroleum constituents greater than enforcement standards set forth in ch. NR140, Wis. Adm. Code, is present on this contaminated property, as shown on the **attached map.**

Post-Closure Notification Requirements

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

- Any activity or construction that results in the removal or modification of a structural impediment that obstructed a complete site investigation or cleanup
- Development, construction or other changes, including zoning changes, that change the land use from industrial to non-industrial
- Disturbance, construction on, change or removal in whole or part of pavement, an engineered cover or a soil barrier that must be maintained over contaminated soil

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

The Department appreciates your efforts to restore the environment at this site. If you have any questions regarding this closure decision or anything outlined in this letter, please contact Shanna L. Laube-Anderson at 262-884-2341.

Sincerely,

Frances M. Koonce

Frances M. Koonce, Team Supervisor
Southeast Region Remediation & Redevelopment Program

1. INTRODUCTION

This combined Cap Maintenance and Soil Management (CM&SM) Plan has been prepared for the facility located at 8601 95th Street in Pleasant Prairie, Wisconsin (the "Site", Figure 1). Figure 2 depicts the boundaries of the property. Investigation activities associated with a hydrocarbon material release that included dicyclopentadiene (DCPD) as the primary constituent and identified volatile organic compounds (VOCs) and semi-volatile organic compounds (SVOCs) in soil and groundwater at the Site. Soil remediation has been completed, and a request for project closure has been submitted to the Wisconsin Department of Natural Resources (Department). This CM&SM Plan has been prepared to manage residual soil impacts while facilitating use and development of the property in a manner that is protective of human health and the environment.

The purpose of the Cap Maintenance Plan (CM plan) is to describe the procedures and controls that need to be followed to maintain the function of Engineered Barriers currently present or planned for the Site. The engineered barriers should limit vapor exposure to the VOCs and SVOCs in the soil. Engineered barrier(s) are hereby defined as the following:

- The existing building and concrete, which extend over the area of residual constituents in soil at the Site.
- Elements of future developments or construction on the property, which may include but are not limited to, building foundations and utilities.

The Soil Management Plan (SM Plan) is designed to provide a procedure to characterize and manage soils excavated from the affected area of the Site during maintenance activities or construction. Maintaining the function of the engineered barriers and managing excavated soils appropriately will provide continued protection of human health and the environment by minimizing potential vapor exposure to the residual contamination in the affected soils.

This CM&SM Plan was prepared to address the area of the Site where residual constituents in soil remain. Figure 3, taken from the closure request report, depicts the area subject to this CM&SM Plan and shows the engineered barrier over this area. This CM&SM Plan has been prepared as a condition of regulatory case closure for the protection of human health and the environment to the extent practicable.

This CM&SM Plan presents a summary of the investigation and remediation activities completed at the property, a description of the area of the property affected by this plan, and a description of the procedures to be followed for the inspection and maintenance of the engineered barriers. A description of the procedures for modifying, repairing, or penetrating the engineered barriers is also presented, with procedures for managing any residual impacted soil encountered during such activities.

A copy of this CM&SM Plan shall at all times be kept on file in the offices of: (1) the Wisconsin Department of Natural Resources (hereinafter, the "Department"), Southeast Region; (2) the owner of the property, its successors and assigns (hereinafter identified collectively as the "Owner"); and (3) the Site manager (if any). The CM&SM Plan shall be made available by Owner to contractors, utilities and maintenance personnel, and any other public or private persons or entities authorized to perform work at the property.

The Department and its successor and assigns shall be notified of any activity which is not in accordance with this CM&SM Plan.

2. OVERVIEW OF SITE CONDITIONS

The results of site investigation and remediation activities conducted at the property are presented in the document entitled "Case Closure Request." The Site is a 29-acre parcel developed with an industrial facility.

Based on investigation activities completed at the Site, select VOCs and SVOCs were identified in the on-site soils and groundwater from a 2004 release of a hydrocarbon feedstock. The investigation results indicated that an area of impacted soil was located in the south central portion of the Site near a former tank farm and reactor pit beneath the building concrete foundation. An area of impacted groundwater was also located within the same area beneath the building concrete foundation.

Based on the occurrence of hydrocarbon feedstock release in an area with restricted access and space restrictions, the following remedial strategy was developed for the Site:

- Use of a soil vapor extraction (SVE) system in the area of impacted soil near the release point from 2004 until 2008, which resulted in the removal of approximately 4,200 pounds of VOCs and SVOCs from the subsurface. Final residual soil vapor levels for DCPD were a maximum of 10 to 12 ppmv for SVE vapor extraction

points approximately one month following SVE shutdown, and 10 to 12 ppmv for sub-slab vapors in the source area approximately seven months following SVE shutdown.

- Installation and operation of two recovery wells near the source area, which after 7 months of operation have not shown the presence of residual free-phase hydrocarbons indicating that product cannot be extracted from the subsurface and free product recovery is not considered feasible at the Site.

- Engineering and institutional controls to manage the residual constituents in soil and groundwater.

Based on the remediation results, a request for project closure has been submitted to the Department. Engineering and institutional controls will be utilized to address the vapor intrusion risk associated with the residual constituents in the soil. Figure 3 depicts the area of the Site where residual constituents remain in soil, and which is subject to the provisions of the CM&SM Plan, which provides a plan for using and maintaining the engineered barriers at the Site.

3. REQUIRED ACTIVITIES

3.1 Annual Inspections

The cap shall be inspected at least annually by the Owner to ensure that the integrity of this engineered barrier is maintained and that no significant fissures, cracks or erosional features develop in the engineered barrier, which would allow vapor intrusion from the underlying soil. Any disturbances of the engineered barrier or significant fissures, cracks or erosional features in the engineered barrier shall be noted. An inspection log, which can be used while observing the engineered barrier, is attached to this CM&SM Plan. Upon completion of the inspection by the Owner, a brief report shall be prepared which identifies the date of the inspection, the individuals conducting the inspection, and any observed disturbances of the engineered barrier including any significant fissures, cracks or erosional features. A copy of the inspection report shall be maintained on file by the Owner and the Site manager if any.

Elements of any future development will also serve as part of the engineered barriers. A figure illustrating each phase of development shall be appended to this Cap Maintenance and Soil Management Plan to document the shift from use of the current cap to other engineered barrier(s). Each figure will denote the location of each

engineered barrier, which will in turn be added to the inspection process. The Engineered Barrier(s) associated with the development shall be inspected at least annually by the Owner to ensure that the integrity of the engineered barrier(s) is maintained and that no significant fissures, cracks or erosional features develop in the engineered barrier(s), which would allow unattenuated soil vapor intrusion from underlying soil. Any disturbances of the engineered Barrier(s) or significant fissures, cracks or erosional features in the engineered barrier(s) shall be noted. An inspection log, which can be used while observing the engineered barrier(s), is attached to this CM&SM Plan. Upon completion of the inspection by the Owner, a brief report shall be prepared which identifies the date of the inspection, the individuals conducting the inspection, and any observed disturbances of the engineered barrier(s) including any significant fissures, cracks or erosional features in the engineered barrier(s). A copy of the inspection report shall be maintained on file by the Owner and the Site manager (if any).

3.2 Repairs to Engineered Barrier(s)

If, during the annual inspection or other routine inspection, the engineered barrier(s) are observed to have been disturbed or significant fissures, cracks or erosional features are observed in the engineered barrier(s), the Owner shall arrange to have repairs made to such areas, in a manner consistent with this CM&SM Plan. Such repairs shall be carried out within a reasonable period of time, not to exceed 120 days.

4. ALLOWED ACTIVITIES

The following allowed activities must comply with all listed requirements:

1. Construction or Installation of Buildings, Structures or Other Improvements. Buildings, structures or other improvements may be constructed or installed in the areas included in this CM&SM Plan using footings or other foundations which are placed in the impacted soils in accordance with the following:

    a. The contractor performing the work shall be provided with a copy of this CM&SM Plan by Owner and shall prepare a Health and Safety Plan (HASP), appropriate to the work being performed.

    b. All materials used in pavement or foundation shall not contain any hazardous substances. Anyone who proposes to excavate or disturb soils within the area identified on Figure 3 as "Area of Cap Maintenance and

Soil Management Plan", is required to contact the Department Bureau of Solid Waste, or its successor agency, to determine the specific prohibitions and/or requirements applicable prior to excavation or disturbing the soils.

c. Any impacted soils which are excavated in the future from an area with residual soil contamination shall be sampled, analyzed, handled, and disposed of as a solid waste in compliance with applicable state and federal laws.

d. The Wisconsin Department of Natural Resource's Remediation and Redevelopment Division must be contacted to assess the need for a vapor mitigation system if a new building and/or structure is being constructed within the cap area.

e. A memorandum or report shall be prepared describing the work performed, identifying the person(s) performing the work and the date of the work, and confirming that the CM&SM Plan was adhered to in completion of the work. A copy of the report shall be kept on file by the Owner and the Site manager (if any), and shall be filed with the Department.

2. Replacement and Repair of Engineered Barriers. If it becomes necessary or desirable to replace or repair the Engineered Barrier(s), the repair or replacement shall be undertaken in the following manner:

   a. The contractor performing the work shall be provided with a copy of this CM&SM Plan by Owner and shall prepare a health and safety plan, appropriate to the work being performed.

   b. Anyone who proposes to excavate or disturb soils within the area identified on Figure 3 as "Area of Cap Maintenance and Soil Management Plan," is required to contact the Department Bureau of Solid Waste, or its successor agency, to determine the specific prohibitions and/or requirements applicable prior to excavation or disturbing the soils.

   c. Any impacted soils which are excavated in the future from an area with residual soil contamination at the time of case closure shall be sampled,

analyzed, handled, and disposed of as a solid waste in compliance with applicable state and federal laws.

d. A memorandum report shall be prepared describing the work performed, identifying the person(s) performing the work and the date of the work, and confirming that the CM&SM Plan was adhered to in completion of the work. A copy of the report shall be kept on file by the Owner and the Site manager (if any), and shall be filed with the Department.

3. Utility Installations or Repairs. No utility repairs or installation of new or replacement utilities shall be conducted in the areas included in this CM&SM Plan until after the utility and any contractor(s) for the utility have acknowledged receipt of a copy of this CM&SM Plan. The utility repairs or installation(s) shall be conducted in strict conformance with the standards set forth below with respect to excavations into and/or beneath the engineered barrier(s), such excavations are to be undertaken in the following manner:

   a. The contractor performing the work shall be provided with a copy of this CM&SM Plan by Owner and shall prepare a HASP appropriate to the work being performed.

   b. Anyone who proposes to excavate or disturb soils within the area identified on Figure 3 as "Area of Cap Maintenance and Soil Management Plan," is required to contact the Department Bureau of Solid Waste, or its successor agency, to determine the specific prohibitions and/or requirements applicable prior to excavation or disturbing the soils.

   c. Any impacted soils which are excavated in the future from an area with residual soil contamination at the time of case closure shall be sampled, analyzed, handled, and disposed of as a solid waste in compliance with applicable state and federal laws.

   d. The utility shall prepare a memorandum report describing the work performed, identifying the person performing the work and the date of the work, and confirming that the CM&SM Plan was adhered to in completion of the work. A copy of the report shall be kept on file with the utility, the Owner and the Site manager (if any), and shall be filed with the Department.

4. Subsurface Drilling Procedures and Requirements. During subsurface drilling activities in the areas included in this CM&SM Plan, drilling contractors shall at all times maintain compliance with the following requirements to ensure the integrity of the engineered barrier(s):

    a. The contractor performing the work shall be provided with a copy of this CM&SM Plan by Owner and shall prepare a health and safety plan, appropriate to the work being performed. The work shall be supervised on-site by a qualified engineer or geologist.

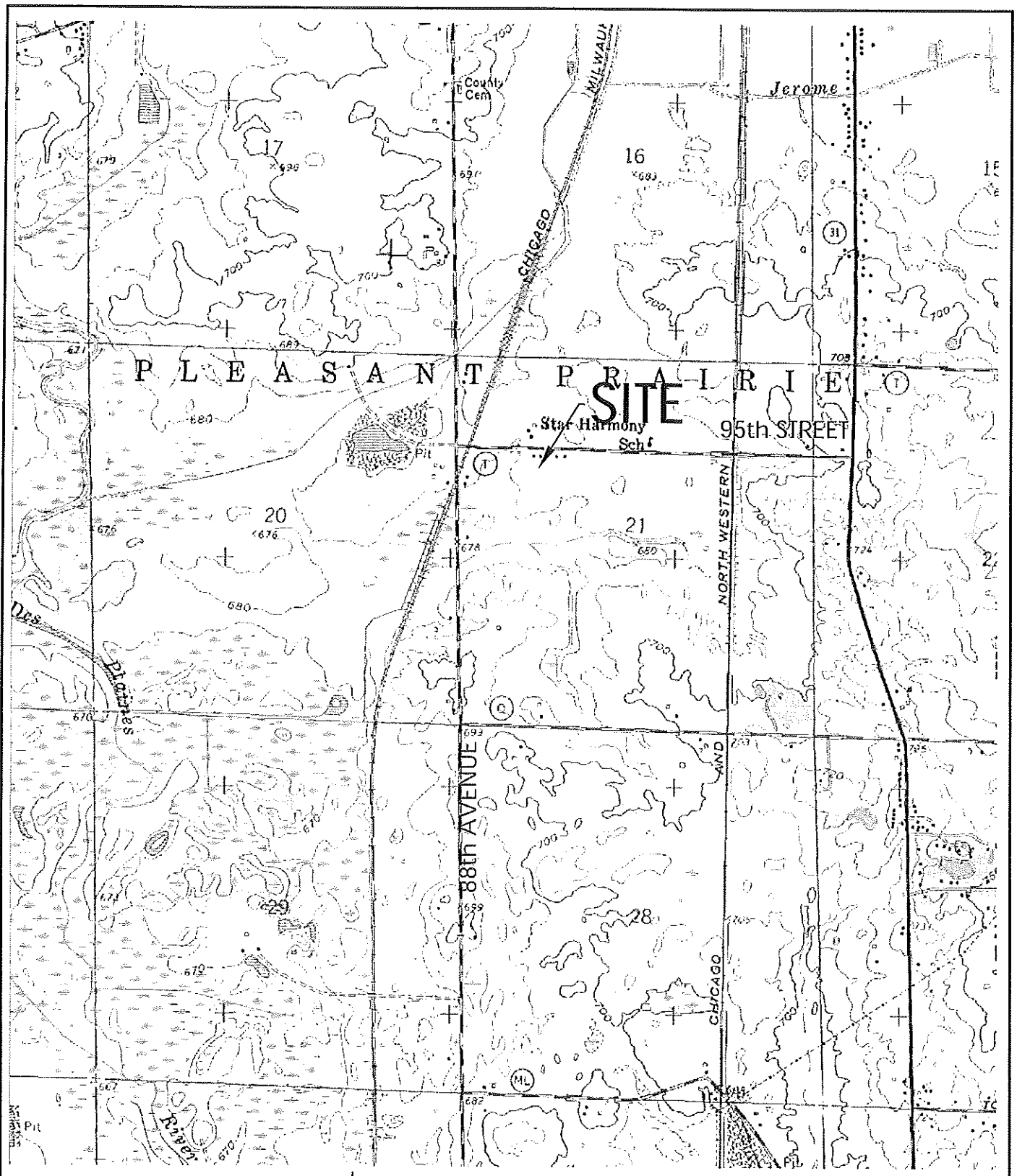
    b. Anyone who proposes to excavate or disturb soils within the area identified on Figure 3 as "Area of Cap Maintenance Soil Management Plan," is required to contact the Department Bureau of Solid Waste, or its successor agency, to determine the specific prohibitions and/or requirements applicable prior to excavation or disturbing the soils.

    c. Any impacted soils which are excavated in the future from an area with residual soil contamination at the time of case closure shall be sampled, analyzed, handled, and disposed of as a solid waste in compliance with applicable state and federal laws.

    d. A memorandum report shall be prepared describing the work performed, identifying the person(s) performing the work and the date of the work, and confirming that the CM&SM Plan was adhered to in completion of the work. A copy of the report shall be kept on file by the Owner and the Site manager (if any), and shall be filed with the Department.

5. REQUEST FOR DEVIATIONS

Owner shall not conduct any activities at the property, specifically in the areas included in this CM&SM Plan that are not in compliance with this CM&SM Plan, unless written approval to do so is obtained from the Department.



Source:
Pleasant Prairie, Wisconsin
(1976) USGS 7.5 Minute
Series Quadrangle Map

0 2,000' 4,000'

GRAPHIC SCALE

FORMER HEXION SPECIALTY CHEMICALS SITE
8601 95TH STREET
PLEASANT PRAIRIE, WISCONSIN

SITE LOCATION MAP

ARCADIS

FIGURE
1

G:\ENVCAD\Elgin-IL\ACTIEG\01153600\02800\02\Quarterly\ClosureMonitoring-2011\EG011536-Figures01.dwg LAYOUT: 1 SAVED: 4/13/2011 3:01 PM ACADVER: 17.1S (LMS TECH) PAGESETUP: ---- PLOTSTYLETABLE: MANDY.CTB PLOTTED: 4/13/2011 3:02 PM BY: HAACKER, MANDY

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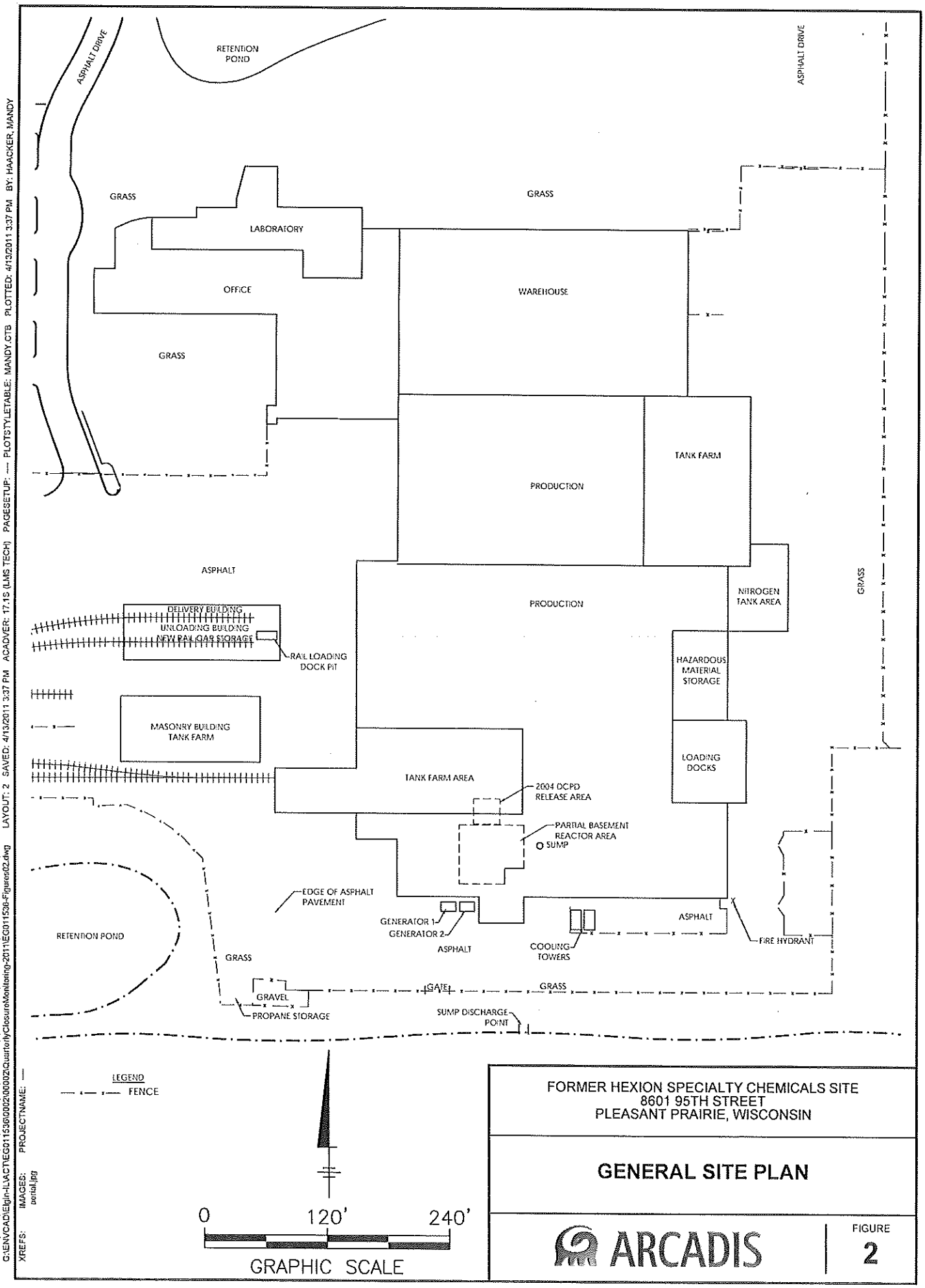

FORMER HEXION SPECIALTY CHEMICALS SITE
8601 95TH STREET
PLEASANT PRAIRIE, WISCONSIN

GENERAL SITE PLAN

ARCADIS

FIGURE
2

CITY:(Reqd) DIV/GROUP:(Reqd) DB:(Reqd) LD:(Opt) PIC:(Opt) PM:(Reqd) TM:(Opt) LYR:(Opt)ON=*;OFF=*REF*
G:\ENVCAD\Elgin-IL\ACT\EG011536\00020\0002\QuarterlyClosureMonitoring-2011\EG011536-Figures02.dwg LAYOUT: 2 SAVED: 4/13/2011 3:37 PM ACADVER: 17.1S (LMS TECH) PAGESETUP: ---- PLOTSTYLETABLE: MANDY.CTB PLOTTED: 4/13/2011 3:37 PM BY: HAACKER, MANDY
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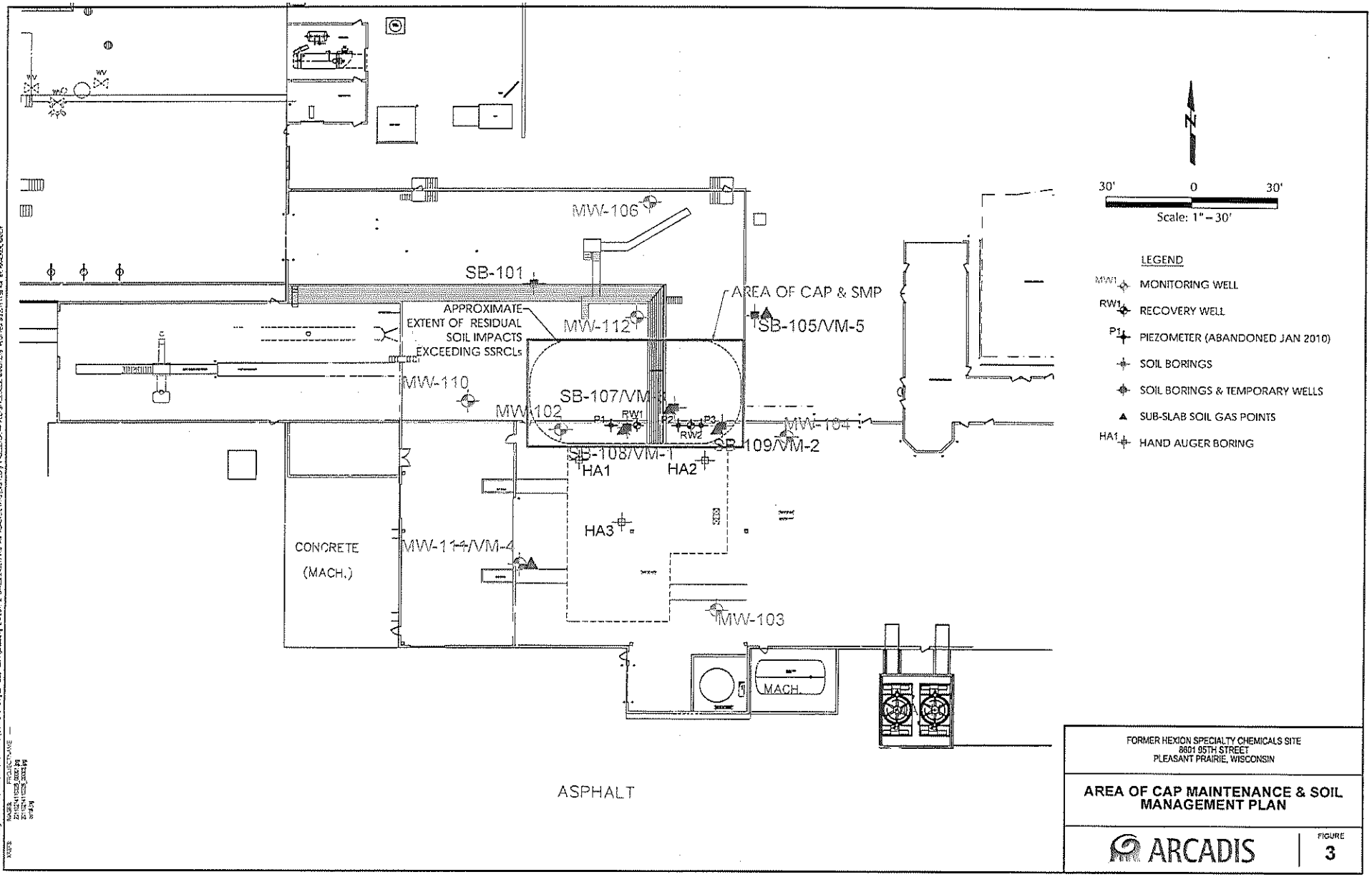
aerial.jpg



FORMER HEXION SPECIALTY CHEMICALS SITE
8601 95TH STREET
PLEASANT PRAIRIE, WISCONSIN

AREA OF CAP MAINTENANCE & SOIL MANAGEMENT PLAN

ARCADIS

FIGURE 3

Cap Maintenance

Inspection Report

Inspection Date	Inspector	Condition of Cap	Recommendations	Have Recommendations from previous inspection been implemented?

SPECIAL WARRANTY DEED

Document Number

Document Title

DOCUMENT
1612336
RECORDED
At Kenosha County, Kenosha, WI 53140
Louise I. Principe, Register of Deeds
on 3/04/2010 at 2:46PM
1000007147 $12,921.00
REGDEED2 JANK

Recording Area

Name and Return Address
CHICAGO TITLE INSURANCE COMPANY
ANNA FISCHER
171 N. CLARK ST.
CHICAGO, IL 60601-3294

21

92-4-122-212-0354 + 92-4-122-212-0366

Parcel Identification Number (PIN)

TRANSFER FEE
$ 12900

THIS PAGE IS PART OF THIS LEGAL DOCUMENT-DO NOT REMOVE

This information must be completed by submitter document title, name & return address, and PIN (if required) Other information such as the granting clauses, legal description, etc may be placed on this first page of the document or may be placed on additional pages of the document Note Use of this cover page adds one page to your document and $2 00 to the recording fee Wisconsin Statutes, 59 517 WRDA 2/96

recbox09 6/09rmd

365963 (2)

SPECIAL WARRANTY DEED

Document Number

Document Name

THIS DEED, made between Hexion Specialty Chemicals, Inc., a New Jersey corporation ("Grantor," whether one or more), and Brems Realty L.L.C., a Delaware limited liability company ("Grantee," whether one or more) Grantor for a valuable consideration, conveys to Grantee the following described real estate, together with the rents, profits, fixtures and other appurtenant interests, in Kenosha County, State of Wisconsin ("Property") (if more space is needed, please attach addendum):

See Exhibit A attached hereto.

Recording Area

Name and Return Address

Parcel 1 92-4-122-212-0354,
Parcel 2: 92-4-122-212-0356
Parcel Identification Number (PIN)

This is not homestead property
(is) (is not)

Grantor warrants that the title to the Property is good, indefeasible, in fee simple and free and clear of encumbrances arising by, through, or under Grantor, except:

Those exceptions contained in Exhibit B attached hereto.

THIS INSTRUMENT DRAFTED BY:

John Murphy, Reinhart Boerner Van Deuren s.c.
1000 North Water St., Suite 1700, Milwaukee, WI 53202

[SIGNATURE BLOCK ON FOLLOWING PAGE]

This Special Warranty Deed is dated February 11, 2010

SELLER:

HEXION SPECIALTY CHEMICALS, INC.,
a New Jersey corporation

By: Mary Ann Jorgenson
Name: Mary Ann Jorgenson
Its: Executive Vice President + General Counsel

ACKNOWLEDGEMENT

STATE OF OHIO)
) ss.
COUNTY OF FRANKLIN)

Personally came before me on February 9th, 2010, the above named Mary Ann Jorgenson to me known to be the person(s) who executed the foregoing instrument and acknowledged the same.

Brent E. Kinnan

Notary Public, State of Wisconsin
My commission (is permanent) (expires: _____)

BRENT E. KINNAN, Attorney at Law
Notary Public — State of Ohio
My commission has no expiration date.
Section 147.03 R. C.

EXHIBIT A
LEGAL DESCRIPTION

PARCEL I:

Parcel 14 of Certified Survey Map No. 1361 on file and of record in the office of the Register of Deeds for Kenosha County, Wisconsin in Volume 1398 of Records, pages 893-896, as Document No 844571, and being a division of part of Certified Survey Map No 482 and part of the Southwest 1/4 and Southeast 1/4 of the Northwest 1/4 of Section 21, Town 1 North, Range 22 East. Said land being in the Village of Pleasant Prairie, County of Kenosha and State of Wisconsin.

PARCEL II:

Parcel 55 of Certified Survey Map No. 1715, being a redivision of part of Outlot 5 of C.S.M. No. 1300 located in the Southwest 1/4 of the Northwest 1/4 of Section 21, Town 1 North, Range 22 East. Said land being in the Village of Pleasant Prairie, County of Kenosha and State of Wisconsin.

EXHIBIT B
EXCEPTIONS

1. Taxes and assessments, general or special, for the year 2010 and subsequent years.

2. Easements, reservations, rights of way and roadways contained on the plat of Certified Survey Map No. 1361 as described in Schedule A hereof.

3. Covenants, conditions and restrictions set forth in Protective Covenants executed by Lakeview Corporate Park, recorded as Document No. 851281, providing for no forfeiture or reversion of title in case of violation.

4. Utility easement granted by LAWTER INTERNATIONAL, INC. to Village of Pleasant Prairie by an instrument dated October 6, 1994 and recorded June 28, 1995 as Document No. 994407.

5. Utility easement granted by LAWTER INTERNATIONAL, INC. to Village of Pleasant Prairie by an instrument dated (undated) and recorded February 22, 1994 Vol. 1661 Records, page 878 as Document No. 954953.

6. Utility easement granted by Eastman Resins, Inc. to WE Energies by an instrument dated March 2, 2004 and recorded March 18, 2004 as Document No. 1378439.

7. Conditional Use Permit from the Village of Pleasant Prairie to Lawter International Inc. dated February 15, 1993 and recorded on February 15, 1993 in Volume 1676 of Records, page 225, as Document No. 960638.

8. Conditional Use Permit from the Village of Pleasant Prairie to Lawter International Inc. dated November 7, 1994 and recorded on December 8, 1994, as Document No. 980116.

9. Conditional Use Permit from the Village of Pleasant Prairie to Lawter International Inc. dated January 27, 1997 and recorded on April 11, 1997 as Document No. 1054209.

10. Conditional Use Permit from the Village of Pleasant Prairie to Lawter International Inc. dated January 27, 1997 and recorded on May 8, 1997 as Document No. 1057054.

11. Conditional Use Permit from the Village of Pleasant Prairie to Lawter International Inc. dated March 12, 2001 and recorded on April 18, 2001 as Document No. 1215348.

12. Conditional Use Permit from the Village of Pleasant Prairie to Lawter International Inc. dated February 26, 2001 and recorded on April 26, 2001 as Document No. 1216459.

13. Conditional Use Permit from the Village of Pleasant Prairie to Lawter International Inc. dated November 21, 2001 and recorded on December 12, 2001 as Document No. 1246601.

14. Conditional Use Permit from the Village of Pleasant Prairie to Lawter International Inc. dated March 25, 2002 and recorded on May 29, 2002 as Document No. 1269391.

15. Conditional Use Permit from the Village of Pleasant Prairie to Lawter International Inc. dated November 25, 2002 and recorded on February 12, 2003 as Document No. 1310337.

16. Conditional Use Permit from the Village of Pleasant Prairie to Lawter International Inc. dated September 8, 2003 and recorded on October 7, 2003 as Document No. 1356128.

17. Covenants, conditions and restrictions set forth in Declaration of Development Standards and Protective Covenants executed by Wispark Corporation, recorded as Document No. 945662, providing for no forfeiture or reversion of title in case of violation.

18. Utility easement granted by WISPARK CORPORATION to Wisconsin Electric Power Company and Wisconsin Bell, Inc. by an instrument dated August 24, 1988 and recorded October 3, 1988 Vol. 1327 Records, page 666 as Document No. 808877.

19. Utility easement granted by WISPARK CORPORATION to Wisconsin Natural Gas. Co by an instrument dated July 24, 1989 and recorded August 2, 1989 Vol. 1360 page 127 as Document No. 825288.

20. Easement granted by Raymond Westerman and Joyce Elaine Westerman, husband and wife to Kenosha County by an instrument dated December 14, 1963 and recorded on December 18, 1963, Vol. 656, page 611 as Document No. 457602.

21. Forty foot sanitary sewer easement as designated on the plat of Certified Survey Map No. 1715.

22. Modification of Declaration of Covenants executed by WISPARK CORPORATION dated May 26, 1994 and recorded on May 31, 1994 as Document 964216.

23. Conditional Use Grant recorded as Document No. 1454440.

24. Conditional Use Grant recorded as Document No. 1449611.

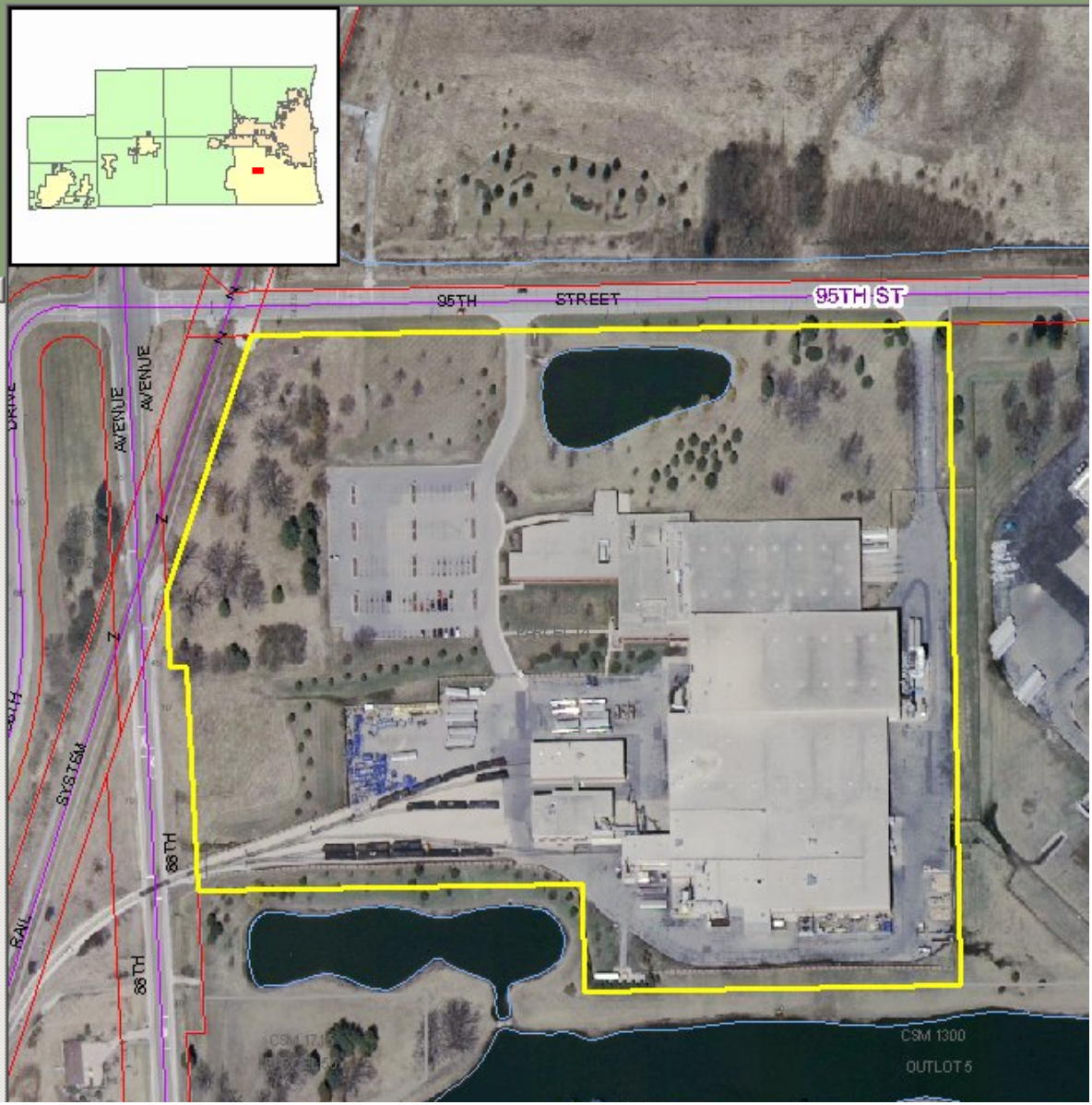
25. Any lien, encumbrance or other title exception that is caused by or results from the activities of Grantee or any of its officers, employees, agents, prospective lenders, attorneys, accountants, contractors, architects and engineers.

Kenosha County
Wisconsin

Kenosha County Home Page
Created by: Ruekert/Mielke
Recent Enhancements

Restart | Parcel Search
Layer List | Legend | Refresh Map

Zoom In | Zoom Out | Zoom Last | ID Feature | Measu
Pan | Zoom Full | Clear Map | ID Parcel | Buffe



View Parcels Data Report

TaxKey	View Parcel Details 92-4-122-212-0354
Last Name	BREMS REALTY LLC
First Name	
Middle Name	
Street Number	8601
Street Dir	
Street Name	95TH ST
Mailing Address1	BREMS REALTY LLC
Mailing Address2	2100 COMMONWEALTH
Mailing Address3	
City	NORTH CHICAGO
State	IL
Zip	60064

MOMENTIVE™ Coating & Composites Division
400 East Cottage Ave
Carpentersville, IL 60110
www.hexion.com

May 4, 2011

Ms. Victoria Stovall
Remediation and Redevelopment Program
Wisconsin Department of Natural Resources
2300 N. Dr. Martin Luther King, Jr. Drive
PO Box 12436
Milwaukee, WI 53213-0436

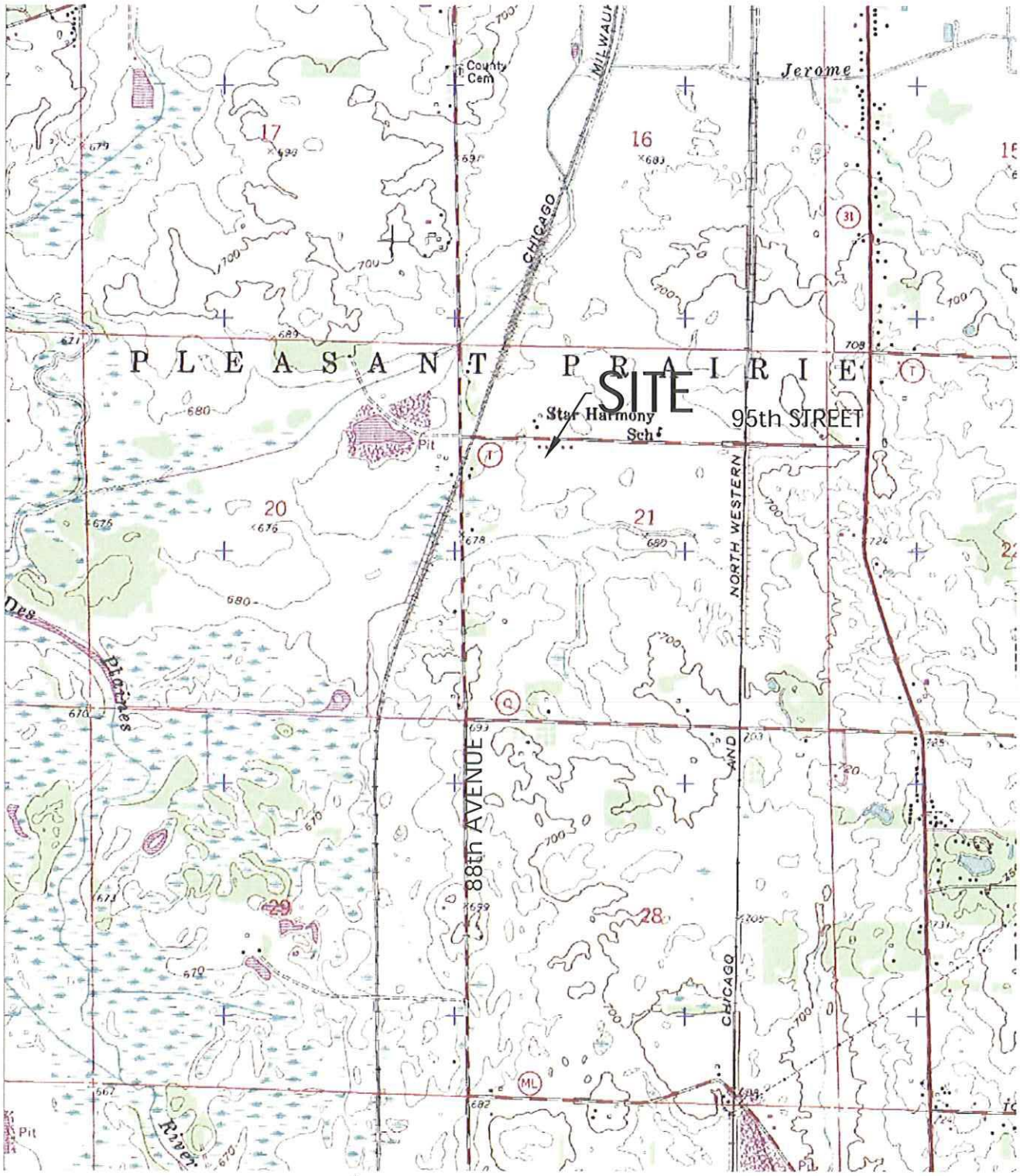
Subject: Source Property Legal Description; Momentive Specialty Chemicals (formerly Hexion Specialty Chemicals and Eastman Resins, Inc.); 8601 95th Street, Pleasant Prairie, Wisconsin
FID: 230089090
BRRTS: 02-30-520529

Dear Ms. Stovall:
The attached legal description for Parcel Identification Number 92-4-122-212-0354 accurately describes the Momentive Specialty Chemicals (formerly Hexion Specialty Chemicals and Eastman Resins Inc.) property located at 8601 95th Street, Pleasant Prairie, Wisconsin. This parcel is the source property for FID: 230089090, BRRTS: 02-30-520529. Please contact me with any questions at 847-551-3175.

Sincerely,

Rod Graf
Momentive Specialty Chemicals

Attachment: Legal Description for 8601 95th Street, Pleasant Prairie, WI



Source:
Pleasant Prairie, Wisconsin
(1976) USGS 7.5 Minute
Series Quadrangle Map

0 2,000' 4,000'

GRAPHIC SCALE

FORMER HEXION SPECIALTY CHEMICALS SITE
8601 95TH STREET
PLEASANT PRAIRIE, WISCONSIN

SITE LOCATION MAP

ARCADIS

FIGURE
1

CITY:(Read) DIV/GROUP:(Read) DB:(Read) LD:(Opt) PIC:(Opt) PM:(Read) TM:(Opt) LYR:(Opt)ON=*;OFF=*REF*
C:\ENVCAD\Esign-LACTE\2011\53\0002\00002\Quarterly\Closure\Monitoring-2011\EQ011538-Figures\01.dwg LAYOUT:1 SAVED: 4/13/2011 3:01 PM ACADVER: 17.1S (LMS TECH) PAGESETUP: ---- PLOTSTYLETABLE: MANDY.CTB PLOTTED: 4/13/2011 3:02 PM BY: HAACKER, MANDY
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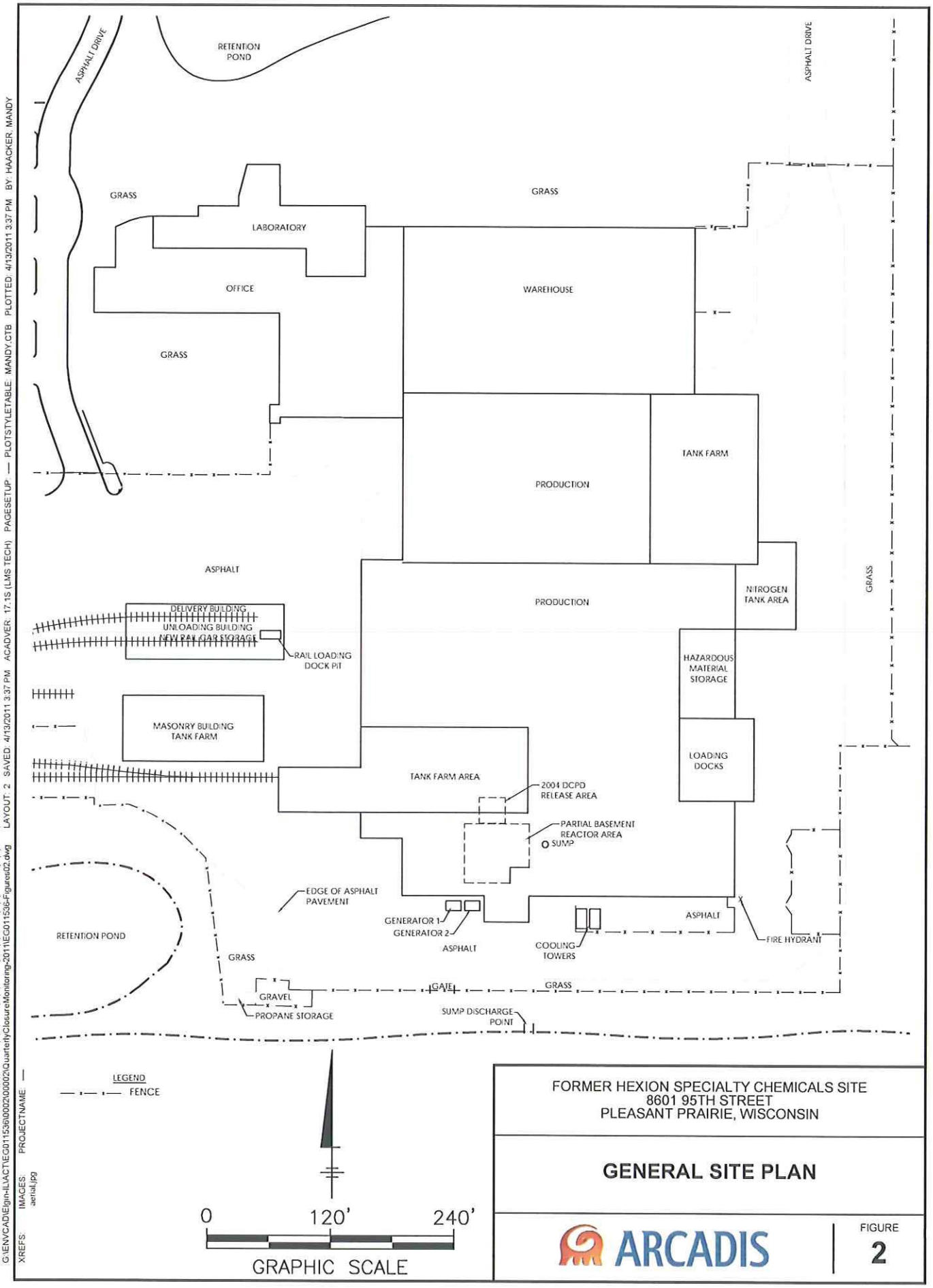

FORMER HEXION SPECIALTY CHEMICALS SITE
8601 95TH STREET
PLEASANT PRAIRIE, WISCONSIN

GENERAL SITE PLAN

ARCADIS

FIGURE
2

CITY:(Reqd) DIV/GROUP:(Reqd) DB:(Reqd) LD:(Opt) PIC:(Opt) PM:(Reqd) TM:(Opt) LYR:(Opt)ON=*;OFF=*REF*
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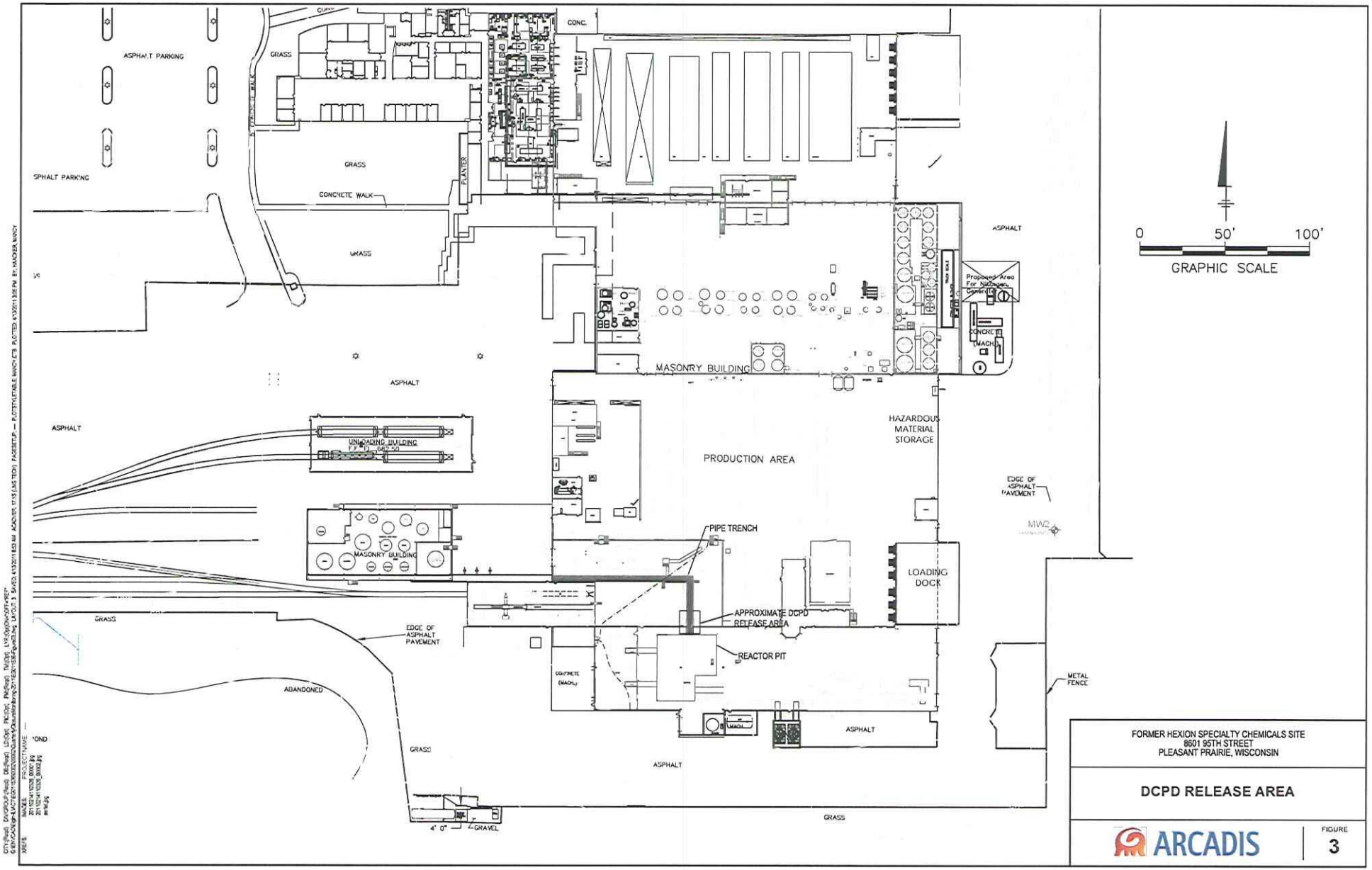
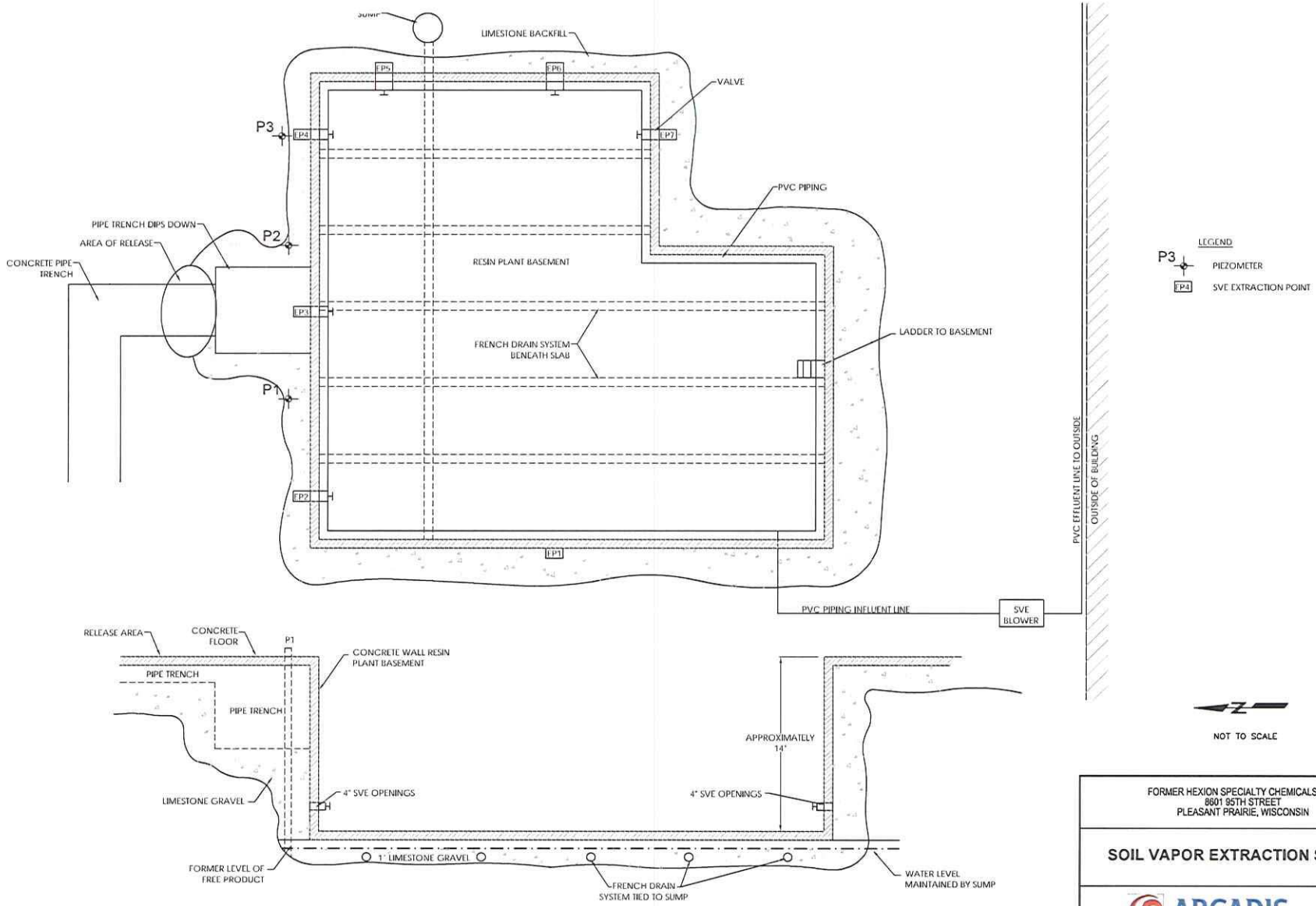


FORMER HEXION SPECIALTY CHEMICALS SITE
8601 95TH STREET
PLEASANT PRAIRIE, WISCONSIN

DCPD RELEASE AREA

ARCADIS

FIGURE
3

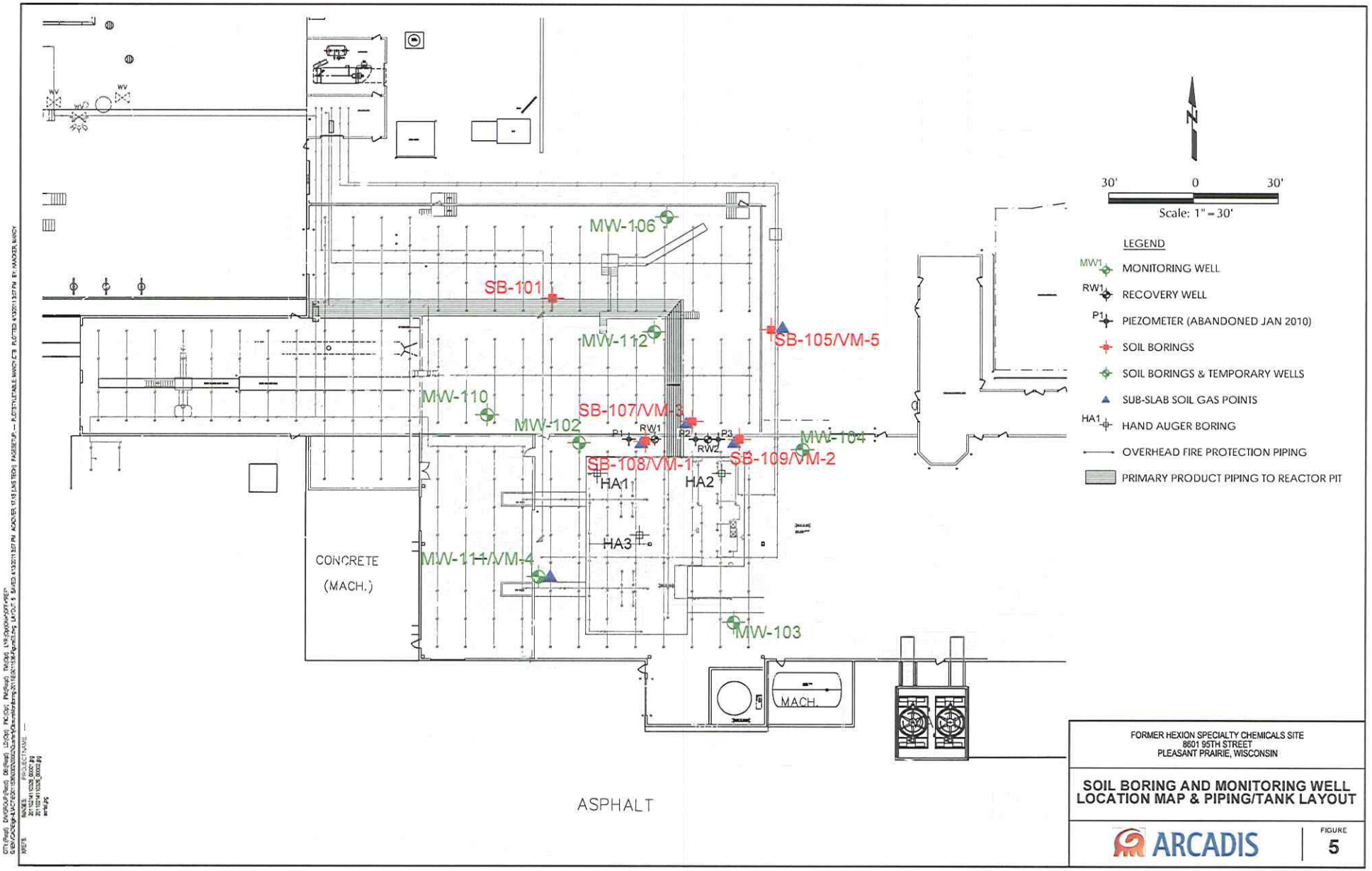


FORMER HEXION SPECIALTY CHEMICALS SITE
8601 95TH STREET
PLEASANT PRAIRIE, WISCONSIN

SOIL VAPOR EXTRACTION SYSTEM

ARCADIS

FIGURE 4


MW-106
SB-101
MW-112
SB-105/VM-5
MW-110
SB-107/VM-3
MW-102
RW1
P1
P2
P3
RW2
MW-104
SB-108/VM-1
SB-109/VM-2
HA1
HA2
HA3
CONCRETE
(MACH.)
MW-111/VM-4
MW-103
MACH.
ASPHALT
N
30'
0
30'
Scale: 1" = 30'
LEGEND
MW1 MONITORING WELL
RW1 RECOVERY WELL
P1 PIEZOMETER (ABANDONED JAN 2010)
SOIL BORINGS
SOIL BORINGS & TEMPORARY WELLS
SUB-SLAB SOIL GAS POINTS
HA1 HAND AUGER BORING
OVERHEAD FIRE PROTECTION PIPING
PRIMARY PRODUCT PIPING TO REACTOR PIT
FORMER HEXION SPECIALTY CHEMICALS SITE
8601 95TH STREET
PLEASANT PRAIRIE, WISCONSIN
SOIL BORING AND MONITORING WELL LOCATION MAP & PIPING/TANK LAYOUT
ARCADIS
FIGURE
5

CITY:(Reqd) DIV/GROUP:(Reqd) DB:(Reqd) LD:(Opt) PIC:(Opt) PM:(Reqd) TM:(Opt) LYR:(Opt)ON=*;OFF=*REF*
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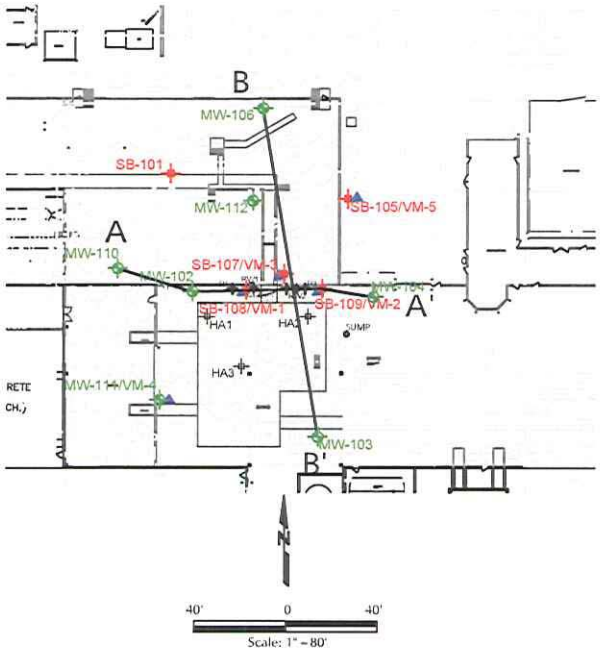
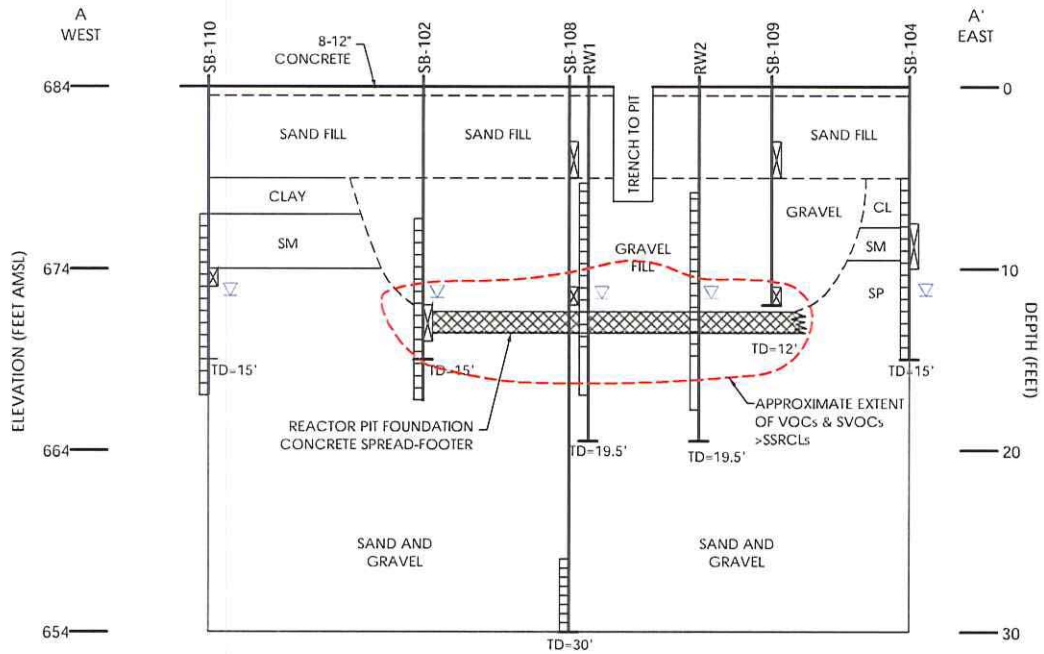
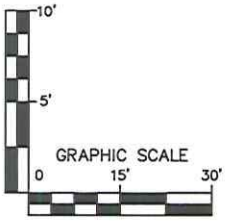




LEGEND

- SAMPLE LOCATION
- SCREEN INTERVAL
- WATER LEVEL



FORMER HEXION SPECIALTY CHEMICALS SITE
8601 95TH STREET
PLEASANT PRAIRIE, WISCONSIN

GEOLOGIC CROSS-SECTION A-A'

ARCADIS

FIGURE
6A

CITY:(Reqd) DIV/GROUP:(Reqd) DB:(Reqd) LD:(Opt) PIC:(Opt) PM:(Reqd) TM:(Opt) LYR:(Opt)ON=*;OFF=*REF*
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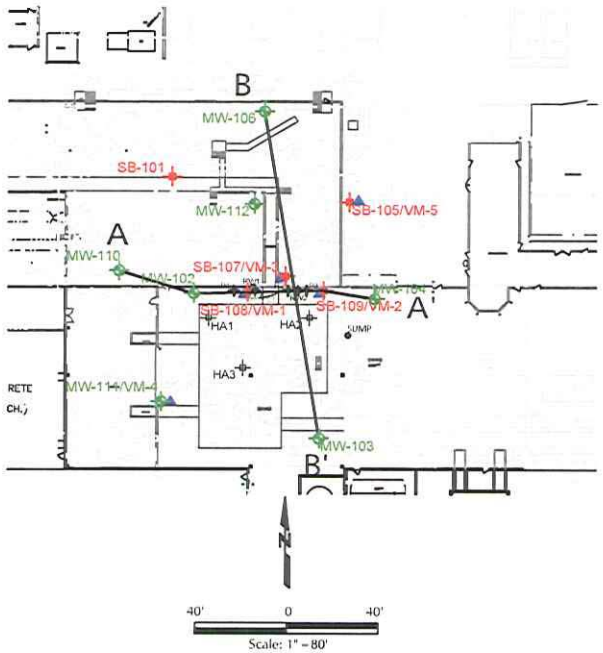
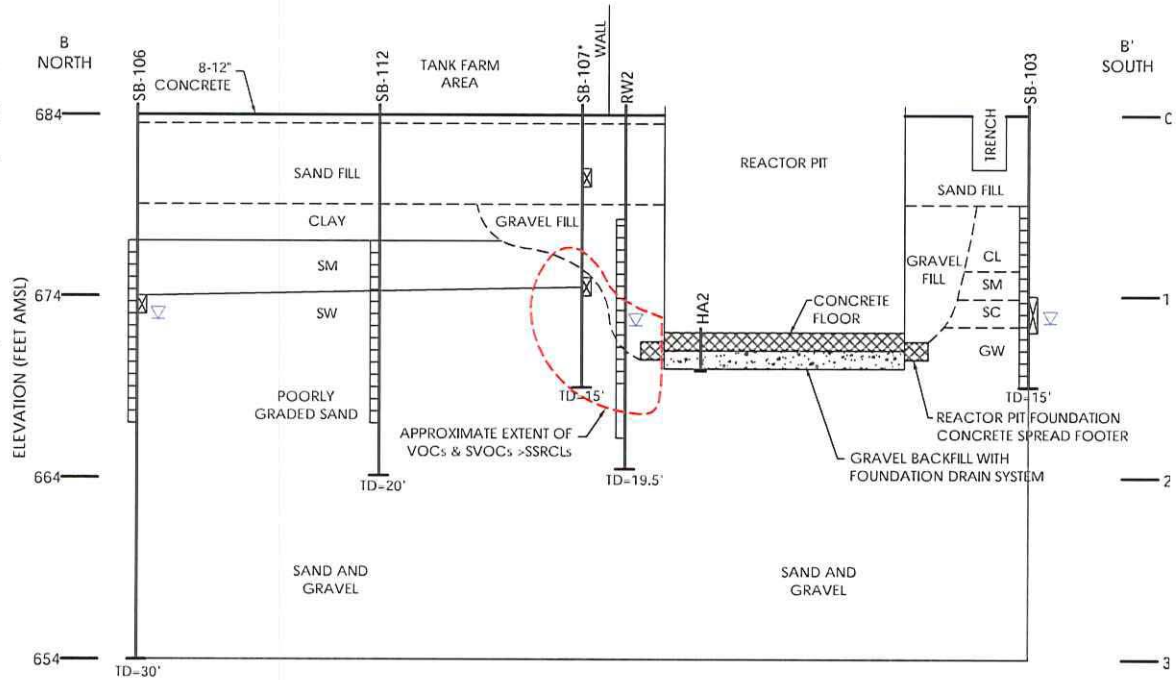
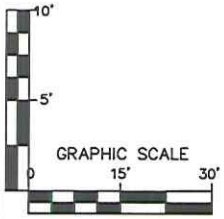




LEGEND

- SAMPLE LOCATION
- SCREEN INTERVAL
- WATER LEVEL

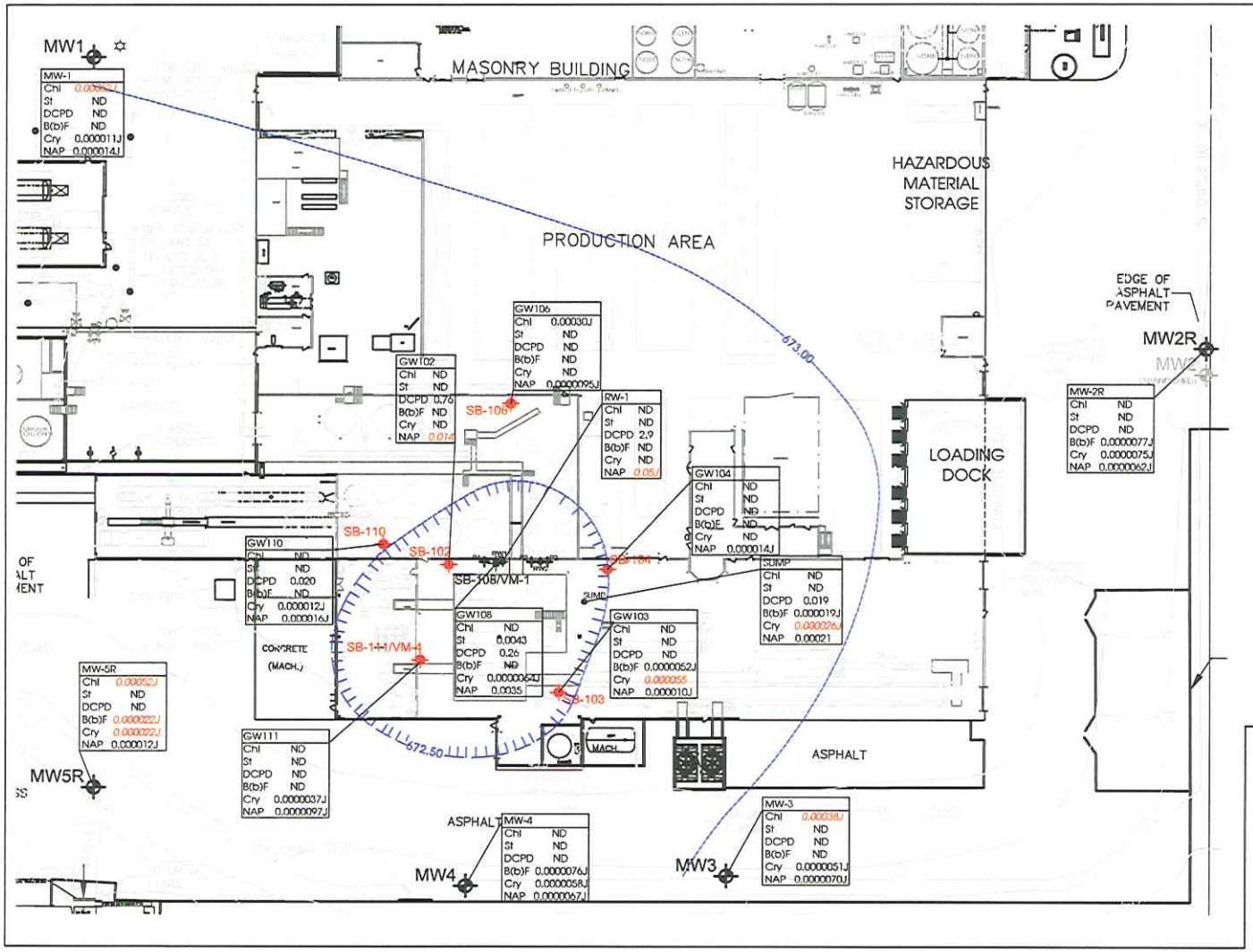


FORMER HEXION SPECIALTY CHEMICALS SITE
8601 95TH STREET
PLEASANT PRAIRIE, WISCONSIN

GEOLOGIC CROSS-SECTION B-B'

ARCADIS

FIGURE
6B



65' 0 65'

Scale: 1" = 65'

LEGEND

MW1 MONITORING WELL (INSTALLED BY LFR - 2004)

RW1 RECOVERY WELL (INSTALLED BY LFR - 2009)

P1 PIEZOMETER (INSTALLED BY OTHERS - 2004)

SOIL BORINGS & TEMPORARY WELLS (INSTALLED BY LFR - 2009)

—673.00— GROUNDWATER ELEVATION CONTOUR (8/25/09)

Chl = CHLOROMETHANE
St = STYRENE
DCPD = DICYCLOPENTADIENE
B(b)F = BENZO(B)FLUORANTHENE
Cry = CHRYSENE
NAP = NAPHTHALENE
ND = NOT DETECTED ABOVE METHOD DETECTION LIMIT
J = ESTABLISHED CONCENTRATION ABOVE THE MDL AND BELOW THE RL
PALs = WDNR PREVENTATIVE ACTION LIMITS

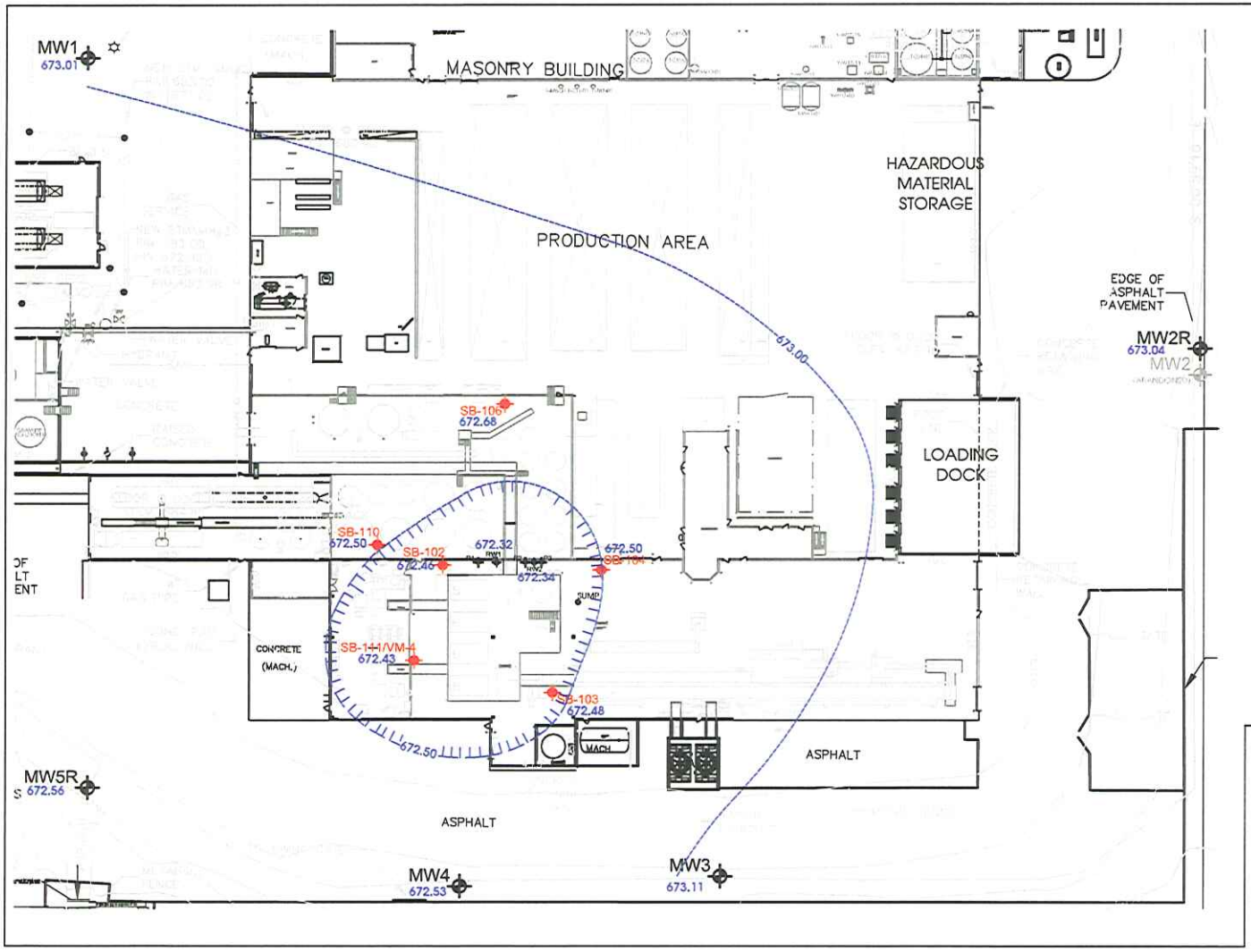
VOCs & SVOCs in Groundwater above PALs

Hexion Specialty Chemicals
8601 95th Street
Pleasant Prairie, Wisconsin

Figure 5

LFR an ARCADIS company

T:\Clients\Hexion Specialty Chemicals (fdba ResolutionSpecialtyMaterials)\009-11536-01 Pleasant Prairie SVE Closure\Drawings\LFR-Wook.dwg



N

65' 0 65'

Scale: 1" = 65'

LEGEND

MW1	MONITORING WELL (INSTALLED BY LFR - 2004)
RW1	RECOVERY WELL (INSTALLED BY LFR - 2009)
P1	PIEZOMETER (INSTALLED BY OTHERS - 2004)
	SOIL BORINGS & TEMPORARY WELLS (INSTALLED BY LFR - 2009)
673.04	GROUNDWATER ELEVATION (FT A.M.S.L)
—673.04—	GROUNDWATER ELEVATION CONTOUR

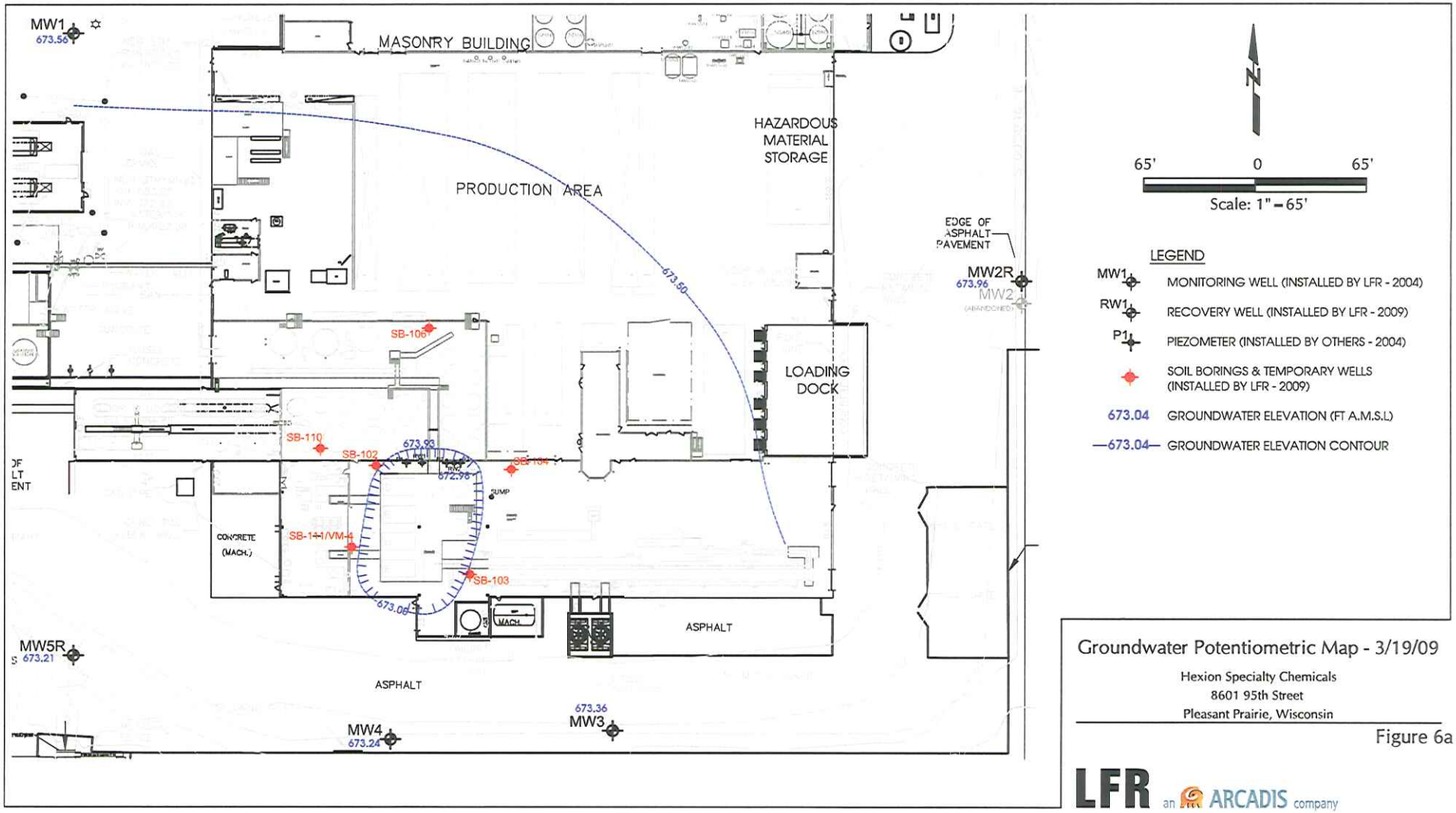
Groundwater Potentiometric Map - 8/25/09

Hexion Specialty Chemicals
8601 95th Street
Pleasant Prairie, Wisconsin

Figure 6b

LFR an ARCADIS company

T:\Clients\Hexion Specialty Chemicals (fdba ResolutionSpecialtyMaterials)\009-11536-01 Pleasant Prairie SVE Closure\Drawings\LFR-Wook.dwg



Groundwater Potentiometric Map - 3/19/09

Hexion Specialty Chemicals
8601 95th Street
Pleasant Prairie, Wisconsin

Figure 6a

LFR an ARCADIS company

T:\Clients\Hexion Specialty Chemicals (fdba ResolutionSpecialtyMaterials)\009-11536-01 Pleasant Prairie SVE Closure\Drawings\LFR-Wook.dwg

TABLE 5
SOIL ANALYTICAL RESULTS - 2009 to 2010
Summary of Detected Volatile Organic Compounds (VOCs) (SW846 Method 8260B), Semi-volatile Organic Compounds (SVOCs) (SW846 Method 8270C), and Polycyclic Aromatic Hydrocarbons (PAHs) (SW846 Method 8270 by SIM)

Former Hexion Specialty Chemicals Site
8601 95th Street
Pleasant Prairie, Wisconsin
BRRTS 02-30-520529

Parameter	SSRCL -Soil Ingestion	SSRCL -Soil to GW	Sample ID	101 (9-10)	102 (12-14)	103 (10-12)	104 (7.5-10)	105 (5-7)	106 (10-11)	107 (3-4)	107 (9-10)	108 (3-5)	108 (11-12)	109 (3-5)	109 (11-12)	110 (10-11)	111 (10-12)	DUP-1 SOIL 108 (11-12)	HA-1	HA-2	HA-3	112 (9-11)
			Sample Date	8/18/09	8/17/09	8/17/09	8/17/09	8/17/09	8/18/09	8/18/09	8/18/09	8/19/09	8/19/09	8/19/09	8/19/09	8/18/09	8/19/09	8/19/09	1/4/10	1/4/10	1/4/10	1/20/10
VOCs			Units																			
1,2,4-Trimethylbenzene	51,100	100	mg/kg	<0.025	0.74	<0.025	<0.025	<0.025	<0.025	<0.025	151	<0.027	<1.6	<0.025	<2.5	<0.025	<0.025	<2.5	0.104	0.0411 J	<0.0250	<0.025
o-Xylene	2,040,000	59	mg/kg	<0.025	<0.25	<0.025	<0.025	<0.025	<0.025	<0.025	62.6J	<0.027	<1.6	<0.025	<2.5	<0.025	<0.025	<2.5	<0.0250	<0.0250	<0.0250	<0.025
sec-Butylbenzene	NA	NA	mg/kg	<0.025	0.40J	<0.025	<0.025	<0.025	<0.025	<0.025	75.1	<0.027	<1.6	<0.025	<2.5	<0.025	<0.025	<2.5	<0.0250	<0.0250	<0.0250	<0.025
Styrene	204,000	1.2	mg/kg	<0.025	0.77	<0.025	<0.025	<0.025	<0.025	<0.025	73.3	<0.027	<1.6	<0.025	<2.5	<0.025	<0.025	6.7	<0.0250	<0.0250	<0.0250	<0.025
SVOCs			Units																			
2-Methylnaphthalene	4,090	20*	mg/kg	<0.021	<1.1	<0.021	<0.020	<0.021	<0.021	<0.019	2.0J	<0.019	<0.40	<0.019	<0.43	<0.022	0.056J	<0.40	<0.0210	<0.0217	<0.0215	<0.103
Dicyclopentadiene	30,700	14	mg/kg	<0.094	122	<0.093	0.64	<0.096	<0.093	<0.086	3,810	0.7	108	0.13J	67.2	0.21	0.52	86.9	1.73	0.614	<0.0875	2.95
Naphthalene	20,400	23	mg/kg	<0.022	1.1J	<0.022	<0.021	<0.023	<0.022	<0.020	50.6	<0.020	0.97J	<0.020	<0.46	<0.023	0.051J	0.82J	0.0245 J	<0.0230	<0.0228	<0.110
PAHs (8270 by SIM)			Units																			
1-Methylnaphthalene	70,000*	23*	mg/kg	<0.0021	0.080J	<0.0021	<0.0020	<0.0021	<0.0021	<0.0019	0.84J	<0.0019	0.063J	<0.0019	0.013J	<0.0022	<0.0021	0.046J	<0.0027	<0.0028	<0.0028	NA*
2-Methylnaphthalene	4,090	20*	mg/kg	<0.0021	0.11	<0.0021	<0.0020	<0.0021	<0.0021	<0.0019	1.4	<0.0019	0.1	<0.0019	0.010J	<0.0022	<0.0021	0.073	<0.0036	<0.0037	<0.0037	NA*
Acenaphthene	61,300	240	mg/kg	<0.0010	0.032J	<0.0010	<0.0010	<0.0011	<0.0010	<0.00096	0.18J	<0.00093	0.013J	<0.00093	<0.0036	<0.0011	<0.0010	<0.0040	<0.0048	<0.0050	<0.0049	NA*
Acenaphthylene	360*	0.7*	mg/kg	<0.0019	0.14	<0.0019	<0.0019	<0.0020	<0.0019	<0.0018	<0.098	<0.0017	0.025J	<0.0017	0.011J	<0.0020	<0.0019	0.018J	<0.0037	<0.0038	<0.0038	NA*
Fluoranthene	40,900	2,400	mg/kg	<0.0012	<0.0063	<0.0012	<0.0012	<0.0013	<0.0012	<0.0011	<0.064	<0.0011	<0.0060	<0.0011	0.010J	<0.0013	<0.0012	<0.0047	<0.0023	<0.0024	0.0066 J	NA*
Fluorene	40,900	310	mg/kg	<0.0010	0.017J	<0.0010	<0.00099	<0.0011	<0.0010	0.0010J	0.081J	<0.00092	0.016J	<0.00092	0.0044J	<0.0011	<0.0010	0.013J	<0.0048	<0.0049	<0.0049	NA*
Phenanthrene	390*	1.8*	mg/kg	<0.0022	0.051J	<0.0022	<0.0022	<0.0023	<0.0022	<0.0021	<0.12	<0.0020	0.024J	<0.0020	0.011J	<0.0024	<0.0022	0.027J	<0.0061	<0.0063	0.0084 J	NA*
Pyrene	30,700	1,800	mg/kg	<0.0011	<0.0059	<0.0011	<0.0011	<0.0012	0.0018J	<0.0010	<0.059	<0.0010	<0.0055	<0.0010	0.0098J	<0.0012	<0.0011	<0.0044	0.0018 J	<0.0014	0.0248	NA*

Notes:
"<" = Compound was not detected at a concentration above the listed method detection limit
"J" = Estimated concentration above the method detection limit and below the reporting limit
"SSRCL" = Site Specific Residual Contaminant Level calculated via United States Environmental Protection Agency (USEPA) Soil Screening Guidance
Bold concentrations exceed the bolded SSRCL
"*" = Listed SSRCL is based on Wisconsin Department of Natural Resources (WDNR) Soil Cleanup Levels for PAHs for Direct Contact for Industrial Property or Groundwater Pathway
"NA" = SSRCL not available for specific compound
NA* = Not analyzed
All concentrations are reported in milligrams per kilogram (mg/kg)

TABLE 1
SOIL VAPOR ANALYTICAL RESULTS - SVE SYSTEM
Summary of Detected Volatile Organic Compounds (Modified EPA Method TO-15 GC/MS)

Former Hexion Specialty Chemicals Site
8601 95th Street
Pleasant Prairie, Wisconsin
BRRTS 02-30-520529

Sampling Event	20-Apr-06						14-Jun-06						9-Dec-08									
	Pre-shutdown						Post-shutdown				5 hours after re-start		Post-shutdown (1 month after system shutdown)						30 minutes after re-start			
System Configuration	EP2 (full open) & EP3 (1/2 open); other EPs off-line						System off-line				EP2 (full open) & EP3 (1/2 open); other EPs off-line		System off-line						EP2, EP3, EP4 (full open); other EPs off-line			
Sample ID	SVE06-01		SVE06-01 Duplicate		SVE06-02		SVE06-03		SVE06-04		SVE06-05		SVE08-01		SVE08-02		SVE08-03		SVE08-04		SVE08-Dup	
Sample Location	SVE blower exhaust		SVE blower exhaust		SVE blower exhaust		EP3		EP4		SVE blower exhaust		EP2		EP3		EP4		SVE blower exhaust		SVE blower exhaust	
PID (ppmv)	26		26		26		125		160		87		5		13		12		14		14	
Detected Compounds	ppmv	mg/m³	ppmv	mg/m³	ppmv	mg/m³	ppmv	mg/m³	ppmv	mg/m³	ppmv	mg/m³	ppmv	mg/m³	ppmv	mg/m³	ppmv	mg/m³	ppmv	mg/m³	ppmv	mg/m³
Dicyclopentadiene	10	56	10	54	11	59	60	320	56	300	58	310	3.1	17.0	12.0	65.0	10.0	57.0	4.9	26.0	4.5	24.0
4-Ethyltoluene	0.099	0.49	0.099	0.49	0.25	1.2	0.71	3.5	ND	ND	0.3	1.5	ND	ND	0.031	0.15	ND	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND	0.36	1.2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl Ethyl Ketone (2-Butanone)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.19	0.56	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Propylbenzene	ND	ND	0.034	0.17	0.083	0.41	0.22	1.1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	ND	ND	ND	ND	ND	ND	1.9	7.0	1.0	3.8	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	0.039	0.19	0.03	0.14	0.19	0.96	0.65	3.2	ND	ND	0.24	1.2	ND	ND	0.067	0.33	ND	ND	0.026	0.12	ND	ND
1,3,5-Trimethylbenzene	ND	ND	0.028	0.14	0.097	0.48	0.3	1.4	ND	ND	ND	ND	ND	ND	0.034	0.16	ND	ND	ND	ND	ND	ND
m,p-Xylene	ND	ND	0.022	0.098	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	0.055	0.24	0.048	0.21	0.09	0.39	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Note:
"mg/m³" = milligrams per cubic meters
"ND" = Compound was not detected at a concentration above the reporting limit
"PID" = photoionization detector
"ppmv" = parts per million (volume)
"SVE" = soil vapor extraction

TABLE 2
GROUNDWATER ANALYTICAL RESULTS - 2006 to 2010
Volatile Organic Compounds (VOCs) (SW846 Method 8260B)

Former Hexion Specialty Chemicals Site
8601 95th Street
Pleasant Prairie, Wisconsin
BRRTS 02-30-520529

Parameter	WI NR 140 GW Quality Preventive Action Limits (PALs)	WI NR 140 GW Quality Enforcement Standards (ESs)	Sample ID	MW-1				MW-2/MW 2R			
			Sample Date	6/14/2006	12/9/2008	8/25/2009	10/1/2010	6/14/2006	12/9/2008	8/25/2009	10/1/2010
VOCs			Units								
1,1,1,2-Tetrachloroethane	0.007	0.07	mg/L	< 0.00092	<0.00092	<0.00092	<0.00092	< 0.00092	NS	<0.00092	<0.00092
1,1,1-Trichloroethane	0.04	0.2	mg/L	< 0.0009	<0.00090	<0.00090	<0.00090	< 0.0009	NS	<0.00090	<0.00090
1,1,2,2-Tetrachloroethane	0.00002	0.0002	mg/L	< 0.0002	<0.00020	<0.00020	<0.00020	< 0.0002	NS	<0.00020	<0.00020
1,1,2-Trichloroethane	0.0005	0.005	mg/L	< 0.00042	<0.00042	<0.00042	<0.00042	< 0.00042	NS	<0.00042	<0.00042
1,1-Dichloroethane	0.085	0.85	mg/L	< 0.00075	<0.00075	<0.00075	<0.00075	< 0.00075	NS	<0.00075	<0.00075
1,1-Dichloroethene	0.0007	0.007	mg/L	< 0.00057	<0.00057	<0.00057	<0.00057	< 0.00057	NS	<0.00057	<0.00057
1,1-Dichloropropene	NE	NE	mg/L	< 0.00075	<0.00075	<0.00075	<0.00075	< 0.00075	NS	<0.00075	<0.00075
1,2,3-Trichlorobenzene	NE	NE	mg/L	< 0.00074	<0.00074	<0.00074	<0.00074	< 0.00074	NS	<0.00074	<0.00074
1,2,3-Trichloropropane	0.012	0.06	mg/L	< 0.00098	<0.00098	<0.00099	<0.00099	< 0.00099	NS	<0.00099	<0.00099
1,2,4-Trichlorobenzene	0.014	0.07	mg/L	< 0.00097	<0.00097	<0.00097	<0.00097	< 0.00097	NS	<0.00097	<0.00097
1,2,4-Trimethylbenzene	0.096	0.48	mg/L	< 0.00097	<0.00097	<0.00097	<0.00097	< 0.00097	NS	<0.00097	<0.00097
1,2-Dibromo-3-chloropropane	0.00002	0.0002	mg/L	< 0.00087	<0.0017	<0.0017	<0.0017	< 0.00087	NS	<0.0017	<0.0017
1,2-Dibromoethane (EDB)	0.000005	0.00005	mg/L	< 0.00056	<0.00056	<0.00056	<0.00056	< 0.00056	NS	<0.00056	<0.00056
1,2-Dichlorobenzene	0.06	0.6	mg/L	< 0.00083	<0.00083	<0.00083	<0.00083	< 0.00083	NS	<0.00083	<0.00083
1,2-Dichloroethane	0.0005	0.005	mg/L	< 0.00036	<0.00036	<0.00036	<0.00036	< 0.00036	NS	<0.00036	<0.00036
1,2-Dichloropropane	0.0005	0.005	mg/L	< 0.00046	<0.00049	<0.00049	<0.00049	< 0.00046	NS	<0.00049	<0.00049
1,3,5-Trimethylbenzene	0.096	0.48	mg/L	< 0.00083	<0.00083	<0.00083	<0.00083	< 0.00083	NS	<0.00083	<0.00083
1,3-Dichlorobenzene	0.125	1.25	mg/L	< 0.00087	<0.00087	<0.00087	<0.00087	< 0.00087	NS	<0.00087	<0.00087
1,3-Dichloropropane	NE	NE	mg/L	< 0.00061	<0.00061	<0.00061	<0.00061	< 0.00061	NS	<0.00061	<0.00061
1,4-Dichlorobenzene	0.015	0.075	mg/L	< 0.00095	<0.00095	<0.00095	<0.00095	< 0.00095	NS	<0.00095	<0.00095
2,2-Dichloropropane	NE	NE	mg/L	< 0.00062	<0.00062	<0.00062	<0.00062	< 0.00062	NS	<0.00062	<0.00062
2-Chlorotoluene	NE	NE	mg/L	< 0.00085	<0.00085	<0.00085	<0.00085	< 0.00085	NS	<0.00085	<0.00085
4-Chlorotoluene	NE	NE	mg/L	< 0.00074	<0.00074	<0.00074	<0.00074	< 0.00074	NS	<0.00074	<0.00074
Benzene	0.0005	0.005	mg/L	< 0.00041	<0.00041	<0.00041	<0.00041	< 0.00041	NS	<0.00041	<0.00041
Bromobenzene	NE	NE	mg/L	< 0.00082	<0.00082	<0.00082	<0.00082	< 0.00082	NS	<0.00082	<0.00082
Bromochloromethane	NE	NE	mg/L	< 0.00097	<0.00097	<0.00097	<0.00097	< 0.00097	NS	<0.00097	<0.00097
Bromodichloromethane	0.00006	0.0006	mg/L	< 0.00056	<0.00056	<0.00056	<0.00056	< 0.00056	NS	<0.00056	<0.00056
Bromoform	0.00044	0.0044	mg/L	< 0.00094	<0.00094	<0.00094	<0.00094	< 0.00094	NS	<0.00094	<0.00094
Bromomethane	0.001	0.01	mg/L	< 0.00091	<0.00091	<0.00091	<0.00091	< 0.00091	NS	<0.00091	<0.00091
Carbon tetrachloride	0.0005	0.005	mg/L	< 0.00049	<0.00049	<0.00049	<0.00049	< 0.00049	NS	<0.00049	<0.00049
Chlorobenzene	0.02	0.1	mg/L	< 0.00041	<0.00041	<0.00041	<0.00041	< 0.00041	NS	<0.00041	<0.00041
Chloroethane	0.08	0.4	mg/L	< 0.00097	<0.00097	<0.00097	<0.00097	< 0.00097	NS	<0.00097	<0.00097
Chloroform	0.0006	0.006	mg/L	< 0.00037	<0.0013	<0.0013	<0.0013	< 0.00037	NS	<0.0013	<0.0013
Chloromethane	0.0003	0.003	mg/L	0.00028	<0.00024	*0.00052J*	<0.00024	< 0.00024	NS	<0.00024	<0.00024
cis-1,2-Dichloroethene	0.007	0.07	mg/L	< 0.00083	<0.00083	<0.00083	<0.00083	< 0.00083	NS	<0.00083	<0.00083
cis-1,3-Dichloropropene	0.00002	0.0002	mg/L	< 0.00019	<0.00020	<0.00020	<0.00020	< 0.00019	NS	<0.00020	<0.00020
Dibromochloromethane	0.006	0.06	mg/L	< 0.00081	<0.00081	<0.00081	<0.00081	< 0.00081	NS	<0.00081	<0.00081
Dibromomethane	NE	NE	mg/L	< 0.0006	<0.00060	<0.00060	<0.00060	< 0.0006	NS	<0.00060	<0.00060
Dichlorodifluoromethane	0.2	1	mg/L	< 0.00099	<0.00099	<0.00099	<0.00099	< 0.00099	NS	<0.00099	<0.00099
Diisopropyl ether	NE	NE	mg/L	< 0.00076	<0.00076	<0.00076	<0.00076	< 0.00076	NS	<0.00076	<0.00076
Ethylbenzene	0.14	0.7	mg/L	< 0.00054	<0.00054	<0.00054	<0.00054	< 0.00054	NS	<0.00054	<0.00054
Hexachloro-1,3-butadiene	NE	NE	mg/L	< 0.00067	<0.00067	<0.00067	<0.00067	< 0.00067	NS	<0.00067	<0.00067
Isopropylbenzene (Cumene)	NE	NE	mg/L	< 0.00059	<0.00059	<0.00059	<0.00059	< 0.00059	NS	<0.00059	<0.00059
m&p-Xylene	1	10	mg/L	< 0.0018	<0.0018	<0.0018	<0.0018	< 0.0018	NS	<0.0018	<0.0018
Methylene Chloride	0.0005	0.005	mg/L	< 0.00043	<0.00043	<0.00043	<0.00043	< 0.00043	NS	<0.00043	<0.00043
Methyl-tert-butyl ether	0.012	0.06	mg/L	< 0.00061	<0.00061	<0.00061	<0.00061	< 0.00061	NS	<0.00061	<0.00061
Naphthalene	0.01	0.1	mg/L	< 0.00074	<0.00089	<0.00089	<0.00089	< 0.00074	NS	<0.00089	<0.00089
n-Butylbenzene	NE	NE	mg/L	< 0.00093	<0.00093	<0.00093	<0.00093	< 0.00093	NS	<0.00093	<0.00093
n-Propylbenzene	NE	NE	mg/L	< 0.00081	<0.00081	<0.00081	<0.00081	< 0.00081	NS	<0.00081	<0.00081
o-Xylene	1	10	mg/L	< 0.00083	<0.00083	<0.00083	<0.00083	< 0.00083	NS	<0.00083	<0.00083
p-Isopropyltoluene	NE	NE	mg/L	< 0.00067	<0.00067	<0.00067	<0.00067	< 0.00067	NS	<0.00067	<0.00067
sec-Butylbenzene	NE	NE	mg/L	< 0.00089	<0.00089	<0.00089	<0.00089	< 0.00089	NS	<0.00089	<0.00089
Styrene	0.01	0.1	mg/L	< 0.00086	<0.00086	<0.00086	<0.00086	< 0.00086	NS	<0.00086	<0.00086
tert-Butylbenzene	NE	NE	mg/L	< 0.00097	<0.00097	<0.00097	<0.00097	< 0.00097	NS	<0.00097	<0.00097
Tetrachloroethene	0.0005	0.005	mg/L	< 0.00045	<0.00045	<0.00045	<0.00045	< 0.00045	NS	<0.00045	<0.00045
Toluene	0.2	1	mg/L	< 0.00067	<0.00067	<0.00067	<0.00067	< 0.00067	NS	<0.00067	<0.00067
trans-1,2-Dichloroethene	0.02	0.1	mg/L	< 0.00089	<0.00089	<0.00089	<0.00089	< 0.00089	NS	<0.00089	<0.00089
trans-1,3-Dichloropropene	0.00002	0.0002	mg/L	< 0.00019	<0.00019	<0.00019	<0.00019	< 0.00019	NS	<0.00019	<0.00019
Trichloroethene	0.0005	0.005	mg/L	< 0.00048	<0.00048	<0.00048	<0.00048	< 0.00048	NS	<0.00048	<0.00048
Trichlorofluoromethane	0.7	3.5	mg/L	< 0.00079	<0.00079	<0.00079	<0.00079	< 0.00079	NS	<0.00079	<0.00079
Vinyl chloride	0.00002	0.0002	mg/L	< 0.00018	<0.00018	<0.00018	<0.00018	< 0.00018	NS	<0.00018	<0.00018

Note:
"<" = Compound was not detected at a concentration above the listed method detection limit
"J" = Estimated concentration above the method detection limit and below the reporting limit
Bold concentrations exceed the ESs established in Wisconsin Administrative Code Chapter NR 140, Groundwater Quality (WI NR 140 GW Quality) (Table 1, Public Health Groundwater Quality Standards)
Italic concentrations exceed the PALs established in Wisconsin Administrative Code Chapter NR 140, Groundwater Quality (WI NR 140 GW Quality) (Table 1, Public Health Groundwater Quality Standards)
"NE" = Groundwater Quality Standard not established
"NS" = Not sampled (well could not be located)
All concentrations are reported in milligrams per Liter (mg/L)

TABLE 2
GROUNDWATER ANALYTICAL RESULTS - 2006 to 2010
Volatile Organic Compounds (VOCs) (SW846 Method 8260B)

Former Hexion Specialty Chemicals Site
8601 95th Street
Pleasant Prairie, Wisconsin
BRRTS 02-30-520529

Parameter	WI NR 140 GW Quality Preventive Action Limits (PALs)	WI NR 140 GW Quality Enforcement Standards (ESs)	Sample ID	MW-3				MW-4			
			Sample Date	6/14/2006	12/9/2008	8/25/2009	10/1/2010	6/14/2006	12/9/2008	8/25/2009	10/1/2010
VOCs			Units								
1,1,1,2-Tetrachloroethane	0.007	0.07	mg/L	< 0.00092	<0.00092	<0.00092	<0.00092	< 0.00092	<0.00092	<0.00092	<0.00092
1,1,1-Trichloroethane	0.04	0.2	mg/L	< 0.0009	<0.00090	<0.00090	<0.00090	< 0.0009	<0.00090	<0.00090	<0.00090
1,1,2,2-Tetrachloroethane	0.00002	0.0002	mg/L	< 0.0002	<0.00020	<0.00020	<0.00020	< 0.0002	<0.00020	<0.00020	<0.00020
1,1,2-Trichloroethane	0.0005	0.005	mg/L	< 0.00042	<0.00042	<0.00042	<0.00042	< 0.00042	<0.00042	<0.00042	<0.00042
1,1-Dichloroethane	0.085	0.85	mg/L	< 0.00075	<0.00075	<0.00075	<0.00075	< 0.00075	<0.00075	<0.00075	<0.00075
1,1-Dichloroethene	0.0007	0.007	mg/L	< 0.00057	<0.00057	<0.00057	<0.00057	< 0.00057	<0.00057	<0.00057	<0.00057
1,1-Dichloropropene	NE	NE	mg/L	< 0.00075	<0.00075	<0.00075	<0.00075	< 0.00075	<0.00075	<0.00075	<0.00075
1,2,3-Trichlorobenzene	NE	NE	mg/L	< 0.00074	<0.00074	<0.00074	<0.00074	< 0.00074	<0.00074	<0.00074	<0.00074
1,2,3-Trichloropropane	0.012	0.06	mg/L	< 0.00099	<0.00099	<0.00099	<0.00099	< 0.00099	<0.00099	<0.00099	<0.00099
1,2,4-Trichlorobenzene	0.014	0.07	mg/L	< 0.00097	<0.00097	<0.00097	<0.00097	< 0.00097	<0.00097	<0.00097	<0.00097
1,2,4-Trimethylbenzene	0.096	0.48	mg/L	< 0.00097	<0.00097	<0.00097	<0.00097	< 0.00097	<0.00097	<0.00097	<0.00097
1,2-Dibromo-3-chloropropane	0.00002	0.0002	mg/L	< 0.00087	<0.0017	<0.0017	<0.0017	< 0.00087	<0.0017	<0.0017	<0.0017
1,2-Dibromoethane (EDB)	0.000005	0.00005	mg/L	< 0.00056	<0.00056	<0.00056	<0.00056	< 0.00056	<0.00056	<0.00056	<0.00056
1,2-Dichlorobenzene	0.06	0.6	mg/L	< 0.00083	<0.00083	<0.00083	<0.00083	< 0.00083	<0.00083	<0.00083	<0.00083
1,2-Dichloroethane	0.0005	0.005	mg/L	< 0.00036	<0.00036	<0.00036	<0.00036	< 0.00036	<0.00036	<0.00036	<0.00036
1,2-Dichloropropane	0.0005	0.005	mg/L	< 0.00046	<0.00049	<0.00049	<0.00049	< 0.00046	<0.00049	<0.00049	<0.00049
1,3,5-Trimethylbenzene	0.096	0.48	mg/L	< 0.00083	<0.00083	<0.00083	<0.00083	< 0.00083	<0.00083	<0.00083	<0.00083
1,3-Dichlorobenzene	0.125	1.25	mg/L	< 0.00087	<0.00087	<0.00087	<0.00087	< 0.00087	<0.00087	<0.00087	<0.00087
1,3-Dichloropropane	NE	NE	mg/L	< 0.00061	<0.00061	<0.00061	<0.00061	< 0.00061	<0.00061	<0.00061	<0.00061
1,4-Dichlorobenzene	0.015	0.075	mg/L	< 0.00095	<0.00095	<0.00095	<0.00095	< 0.00095	<0.00095	<0.00095	<0.00095
2,2-Dichloropropane	NE	NE	mg/L	< 0.00062	<0.00062	<0.00062	<0.00062	< 0.00062	<0.00062	<0.00062	<0.00062
2-Chlorotoluene	NE	NE	mg/L	< 0.00085	<0.00085	<0.00085	<0.00085	< 0.00085	<0.00085	<0.00085	<0.00085
4-Chlorotoluene	NE	NE	mg/L	< 0.00074	<0.00074	<0.00074	<0.00074	< 0.00074	<0.00074	<0.00074	<0.00074
Benzene	0.0005	0.005	mg/L	< 0.00041	<0.00041	<0.00041	<0.00041	< 0.00041	<0.00041	<0.00041	<0.00041
Bromobenzene	NE	NE	mg/L	< 0.00082	<0.00082	<0.00082	<0.00082	< 0.00082	<0.00082	<0.00082	<0.00082
Bromochloromethane	NE	NE	mg/L	< 0.00097	<0.00097	<0.00097	<0.00097	< 0.00097	<0.00097	<0.00097	<0.00097
Bromodichloromethane	0.00006	0.0006	mg/L	< 0.00056	<0.00056	<0.00056	<0.00056	< 0.00056	<0.00056	<0.00056	<0.00056
Bromoform	0.00044	0.0044	mg/L	< 0.00094	<0.00094	<0.00094	<0.00094	< 0.00094	<0.00094	<0.00094	<0.00094
Bromomethane	0.001	0.01	mg/L	< 0.00091	<0.00091	<0.00091	<0.00091	< 0.00091	<0.00091	<0.00091	<0.00091
Carbon tetrachloride	0.0005	0.005	mg/L	< 0.00049	<0.00049	<0.00049	<0.00049	< 0.00049	<0.00049	<0.00049	<0.00049
Chlorobenzene	0.02	0.1	mg/L	< 0.00041	<0.00041	<0.00041	<0.00041	< 0.00041	<0.00041	<0.00041	<0.00041
Chloroethane	0.08	0.4	mg/L	< 0.00097	<0.00097	<0.00097	<0.00097	< 0.00097	<0.00097	<0.00097	<0.00097
Chloroform	0.0006	0.006	mg/L	< 0.00037	<0.0013	<0.0013	<0.0013	< 0.00037	<0.0013	<0.0013	<0.0013
Chloromethane	0.0003	0.003	mg/L	< 0.00024	<0.00024	*0.000380J*	<0.00024	< 0.00024	<0.00024	<0.00024	<0.00024
cis-1,2-Dichloroethene	0.007	0.07	mg/L	< 0.00083	<0.00083	<0.00083	<0.00083	< 0.00083	<0.00083	<0.00083	<0.00083
cis-1,3-Dichloropropene	0.00002	0.0002	mg/L	< 0.00019	<0.00020	<0.00020	<0.00020	< 0.00019	<0.00020	<0.00020	<0.00020
Dibromochloromethane	0.006	0.06	mg/L	< 0.00081	<0.00081	<0.00081	<0.00081	< 0.00081	<0.00081	<0.00081	<0.00081
Dibromomethane	NE	NE	mg/L	< 0.0006	<0.00060	<0.00060	<0.00060	< 0.0006	<0.00060	<0.00060	<0.00060
Dichlorodifluoromethane	0.2	1	mg/L	< 0.00099	<0.00099	<0.00099	<0.00099	< 0.00099	<0.00099	<0.00099	<0.00099
Diisopropyl ether	NE	NE	mg/L	< 0.00076	<0.00076	<0.00076	<0.00076	< 0.00076	<0.00076	<0.00076	<0.00076
Ethylbenzene	0.14	0.7	mg/L	< 0.00054	<0.00054	<0.00054	<0.00054	< 0.00054	<0.00054	<0.00054	<0.00054
Hexachloro-1,3-butadiene	NE	NE	mg/L	< 0.00067	<0.00067	<0.00067	<0.00067	< 0.00067	<0.00067	<0.00067	<0.00067
Isopropylbenzene (Cumene)	NE	NE	mg/L	< 0.00059	<0.00059	<0.00059	<0.00059	< 0.00059	<0.00059	<0.00059	<0.00059
m&p-Xylene	1	10	mg/L	< 0.0018	<0.0018	<0.0018	<0.0018	< 0.0018	<0.0018	<0.0018	<0.0018
Methylene Chloride	0.0005	0.005	mg/L	< 0.00043	<0.00043	<0.00043	<0.00043	< 0.00043	<0.00043	<0.00043	<0.00043
Methyl-tert-butyl ether	0.012	0.06	mg/L	< 0.00061	<0.00061	<0.00061	<0.00061	< 0.00061	<0.00061	<0.00061	<0.00061
Naphthalene	0.01	0.1	mg/L	< 0.00074	<0.00089	<0.00089	<0.00089	< 0.00074	<0.00089	<0.00089	<0.00089
n-Butylbenzene	NE	NE	mg/L	< 0.00093	<0.00093	<0.00093	<0.00093	< 0.00093	<0.00093	<0.00093	<0.00093
n-Propylbenzene	NE	NE	mg/L	< 0.00081	<0.00081	<0.00081	<0.00081	< 0.00081	<0.00081	<0.00081	<0.00081
o-Xylene	1	10	mg/L	< 0.00083	<0.00083	<0.00083	<0.00083	< 0.00083	<0.00083	<0.00083	<0.00083
p-Isopropyltoluene	NE	NE	mg/L	< 0.00067	<0.00067	<0.00067	<0.00067	< 0.00067	<0.00067	<0.00067	<0.00067
sec-Butylbenzene	NE	NE	mg/L	< 0.00089	<0.00089	<0.00089	<0.00089	< 0.00089	<0.00089	<0.00089	<0.00089
Styrene	0.01	0.1	mg/L	< 0.00086	<0.00086	<0.00086	<0.00086	< 0.00086	<0.00086	<0.00086	<0.00086
tert-Butylbenzene	NE	NE	mg/L	< 0.00097	<0.00097	<0.00097	<0.00097	< 0.00097	<0.00097	<0.00097	<0.00097
Tetrachloroethene	0.0005	0.005	mg/L	< 0.00045	<0.00045	<0.00045	<0.00045	< 0.00045	<0.00045	<0.00045	<0.00045
Toluene	0.2	1	mg/L	< 0.00067	<0.00067	<0.00067	<0.00067	< 0.00067	<0.00067	<0.00067	<0.00067
trans-1,2-Dichloroethene	0.02	0.1	mg/L	< 0.00089	<0.00089	<0.00089	<0.00089	< 0.00089	<0.00089	<0.00089	<0.00089
trans-1,3-Dichloropropene	0.00002	0.0002	mg/L	< 0.00019	<0.00019	<0.00019	<0.00019	< 0.00019	<0.00019	<0.00019	<0.00019
Trichloroethene	0.0005	0.005	mg/L	< 0.00048	<0.00048	<0.00048	<0.00048	< 0.00048	<0.00048	<0.00048	<0.00048
Trichlorofluoromethane	0.7	3.5	mg/L	< 0.00079	<0.00079	<0.00079	<0.00079	< 0.00079	<0.00079	<0.00079	<0.00079
Vinyl chloride	0.00002	0.0002	mg/L	< 0.00018	<0.00018	<0.00018	<0.00018	< 0.00018	<0.00018	<0.00018	<0.00018

Note:
"<" = Compound was not detected at a concentration above the listed method detection limit
"J" = Estimated concentration above the method detection limit and below the reporting limit
Bold concentrations exceed the ESs established in Wisconsin Administrative Code
Chapter NR 140, Groundwater Quality (WI NR 140 GW Quality) (Table 1,
Public Health Groundwater Quality Standards)
Italic concentrations exceed the PALs established in Wisconsin Administrative Code
Chapter NR 140, Groundwater Quality (WI NR 140 GW Quality) (Table 1,
Public Health Groundwater Quality Standards)
"NE" = Groundwater Quality Standard not established
"NS" = Not sampled (well could not be located)
All concentrations are reported in milligrams per Liter (mg/L)

TABLE 2
GROUNDWATER ANALYTICAL RESULTS - 2006 to 2010
Volatile Organic Compounds (VOCs) (SW846 Method 8260B)

Former Hexion Specialty Chemicals Site
8601 95th Street
Pleasant Prairie, Wisconsin
BRRTS 02-30-520529

Parameter	WI NR 140 GW Quality Preventive Action Limits (PALs)	WI NR 140 GW Quality Enforcement Standards (ESs)	Sample ID	MW-5/MW 5R				RW-1	GW 102	GW 103/MW 103				
			Sample Date	6/14/2006	12/9/2008	8/25/2009	10/1/2010	8/25/2009	8/25/2009	8/25/2009	3/30/2010	6/29/2010	10/1/2010	12/17/2010
VOCs			Units											
1,1,1,2-Tetrachloroethane	0.007	0.07	mg/L	< 0.00092	NS	<0.00092	<0.00092	<0.092	<0.0092	<0.00092	<0.00092	<0.00092	<0.00092	<0.00092
1,1,1-Trichloroethane	0.04	0.2	mg/L	< 0.0009	NS	<0.00090	<0.00090	<0.090	<0.0090	<0.00090	<0.00090	<0.00090	<0.00090	<0.00090
1,1,2,2-Tetrachloroethane	0.00002	0.0002	mg/L	< 0.0002	NS	<0.00020	<0.00020	<0.020	<0.0020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020
1,1,2-Trichloroethane	0.0005	0.005	mg/L	< 0.00042	NS	<0.00042	<0.00042	<0.042	<0.0042	<0.00042	<0.00042	<0.00042	<0.00042	<0.00042
1,1-Dichloroethane	0.085	0.85	mg/L	< 0.00075	NS	<0.00075	<0.00075	<0.075	<0.0075	<0.00075	<0.00075	<0.00075	<0.00075	<0.00075
1,1-Dichloroethene	0.0007	0.007	mg/L	< 0.00057	NS	<0.00057	<0.00057	<0.057	<0.0057	<0.00057	<0.00057	<0.00057	<0.00057	<0.00057
1,1-Dichloropropene	NE	NE	mg/L	< 0.00075	NS	<0.00075	<0.00075	<0.075	<0.0075	<0.00075	<0.00075	<0.00075	<0.00075	<0.00075
1,2,3-Trichlorobenzene	NE	NE	mg/L	< 0.00074	NS	<0.00074	<0.00074	<0.074	<0.0074	<0.00074	<0.00074	<0.00074	<0.00074	<0.00074
1,2,3-Trichloropropane	0.012	0.06	mg/L	< 0.00099	NS	<0.00099	<0.00099	<0.099	<0.0099	<0.00099	<0.00099	<0.00099	<0.00099	<0.00099
1,2,4-Trichlorobenzene	0.014	0.07	mg/L	< 0.00097	NS	<0.00097	<0.00097	<0.097	<0.0097	<0.00097	<0.00097	<0.00097	<0.00097	<0.00097
1,2,4-Trimethylbenzene	0.096	0.48	mg/L	< 0.00097	NS	<0.00097	<0.00097	<0.097	0.011	<0.00097	<0.00097	<0.00097	<0.00097	<0.00097
1,2-Dibromo-3-chloropropane	0.00002	0.0002	mg/L	< 0.00087	NS	<0.0017	<0.0017	<0.17	<0.017	<0.0017	<0.0017	<0.0017	<0.0017	<0.0017
1,2-Dibromoethane (EDB)	0.000005	0.00005	mg/L	< 0.00056	NS	<0.00056	<0.00056	<0.056	<0.0056	<0.00056	<0.00056	<0.00056	<0.00056	<0.00056
1,2-Dichlorobenzene	0.06	0.6	mg/L	< 0.00083	NS	<0.00083	<0.00083	<0.083	<0.0083	<0.00083	<0.00083	<0.00083	<0.00083	<0.00083
1,2-Dichloroethane	0.0005	0.005	mg/L	< 0.00036	NS	<0.00036	<0.00036	<0.036	<0.0036	<0.00036	<0.00036	<0.00036	<0.00036	<0.00036
1,2-Dichloropropane	0.0005	0.005	mg/L	< 0.00046	NS	<0.00049	<0.00049	<0.049	<0.0049	<0.00049	<0.00049	<0.00049	<0.00049	<0.00049
1,3,5-Trimethylbenzene	0.096	0.48	mg/L	< 0.00083	NS	<0.00083	<0.00083	<0.083	<0.0083	<0.00083	<0.00083	<0.00083	<0.00083	<0.00083
1,3-Dichlorobenzene	0.125	1.25	mg/L	< 0.00087	NS	<0.00087	<0.00087	<0.087	<0.0087	<0.00087	<0.00087	<0.00087	<0.00087	<0.00087
1,3-Dichloropropane	NE	NE	mg/L	< 0.00061	NS	<0.00061	<0.00061	<0.061	<0.0061	<0.00061	<0.00061	<0.00061	<0.00061	<0.00061
1,4-Dichlorobenzene	0.015	0.075	mg/L	< 0.00095	NS	<0.00095	<0.00095	<0.095	<0.0095	<0.00095	<0.00095	<0.00095	<0.00095	<0.00095
2,2-Dichloropropane	NE	NE	mg/L	< 0.00062	NS	<0.00062	<0.00062	<0.062	<0.0062	<0.00062	<0.00062	<0.00062	<0.00062	<0.00062
2-Chlorotoluene	NE	NE	mg/L	< 0.00085	NS	<0.00085	<0.00085	<0.085	<0.0085	<0.00085	<0.00085	<0.00085	<0.00085	<0.00085
4-Chlorotoluene	NE	NE	mg/L	< 0.00074	NS	<0.00074	<0.00074	<0.074	<0.0074	<0.00074	<0.00074	<0.00074	<0.00074	<0.00074
Benzene	0.0005	0.005	mg/L	< 0.00041	NS	<0.00041	<0.00041	<0.041	<0.0041	<0.00041	<0.00041	<0.00041	<0.00041	<0.00041
Bromobenzene	NE	NE	mg/L	< 0.00082	NS	<0.00082	<0.00082	<0.082	<0.0082	<0.00082	<0.00082	<0.00082	<0.00082	<0.00082
Bromochloromethane	NE	NE	mg/L	< 0.00097	NS	<0.00097	<0.00097	<0.097	<0.0097	<0.00097	<0.00097	<0.00097	<0.00097	<0.00097
Bromodichloromethane	0.00006	0.0006	mg/L	< 0.00056	NS	<0.00056	<0.00056	<0.056	<0.0056	<0.00056	<0.00056	<0.00056	<0.00056	<0.00056
Bromoform	0.00044	0.0044	mg/L	< 0.00094	NS	<0.00094	<0.00094	<0.094	<0.0094	<0.00094	<0.00094	<0.00094	<0.00094	<0.00094
Bromomethane	0.001	0.01	mg/L	< 0.00091	NS	<0.00091	<0.00091	<0.091	<0.0091	<0.00091	<0.00091	<0.00091	<0.00091	<0.00091
Carbon tetrachloride	0.0005	0.005	mg/L	< 0.00049	NS	<0.00049	<0.00049	<0.049	<0.0049	<0.00049	<0.00049	<0.00049	<0.00049	<0.00049
Chlorobenzene	0.02	0.1	mg/L	< 0.00041	NS	<0.00041	<0.00041	<0.041	<0.0041	<0.00041	<0.00041	<0.00041	<0.00041	<0.00041
Chloroethane	0.08	0.4	mg/L	< 0.00097	NS	<0.00097	<0.00097	<0.097	<0.0097	<0.00097	<0.00097	<0.00097	<0.00097	<0.00097
Chloroform	0.0006	0.006	mg/L	< 0.00037	NS	<0.0013	<0.0013	<0.13	<0.013	<0.0013	<0.0013	<0.0013	<0.0013	<0.0013
Chloromethane	0.0003	0.003	mg/L	< 0.00024	NS	*0.000520J*	<0.00024	<0.024	<0.0024	<0.00024	<0.00024	<0.00024	<0.00024	<0.00024
cis-1,2-Dichloroethene	0.007	0.07	mg/L	< 0.00083	NS	<0.00083	<0.00083	<0.083	<0.0083	<0.00083	<0.00083	<0.00083	<0.00083	<0.00083
cis-1,3-Dichloropropene	0.00002	0.0002	mg/L	< 0.00019	NS	<0.00020	<0.00020	<0.020	<0.0020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020
Dibromochloromethane	0.006	0.06	mg/L	< 0.00081	NS	<0.00081	<0.00081	<0.081	<0.0081	<0.00081	<0.00081	<0.00081	<0.00081	<0.00081
Dibromomethane	NE	NE	mg/L	< 0.0006	NS	<0.00060	<0.00060	<0.060	<0.0060	<0.00060	<0.00060	<0.00060	<0.00060	<0.00060
Dichlorodifluoromethane	0.2	1	mg/L	< 0.00099	NS	<0.00099	<0.00099	<0.099	<0.0099	<0.00099	<0.00099	<0.00099	<0.00099	<0.00099
Diisopropyl ether	NE	NE	mg/L	< 0.00076	NS	<0.00076	<0.00076	<0.076	<0.0076	<0.00076	<0.00076	<0.00076	<0.00076	<0.00076
Ethylbenzene	0.14	0.7	mg/L	< 0.00054	NS	<0.00054	<0.00054	<0.054	<0.0054	<0.00054	<0.00054	<0.00054	<0.00054	<0.00054
Hexachloro-1,3-butadiene	NE	NE	mg/L	< 0.00067	NS	<0.00067	<0.00067	<0.067	<0.0067	<0.00067	<0.00067	<0.00067	<0.00067	<0.00067
Isopropylbenzene (Cumene)	NE	NE	mg/L	< 0.00059	NS	<0.00059	<0.00059	<0.059	<0.0059	<0.00059	<0.00059	<0.00059	<0.00059	<0.00059
m&p-Xylene	1	10	mg/L	< 0.0018	NS	<0.0018	<0.0018	<0.18	<0.018	<0.0018	<0.0018	<0.0018	<0.0018	<0.0018
Methylene Chloride	0.0005	0.005	mg/L	< 0.00043	NS	<0.00043	<0.00043	<0.043	<0.0043	<0.00043	<0.00043	<0.00043	<0.00043	*0.00053 J*
Methyl-tert-butyl ether	0.012	0.06	mg/L	< 0.00061	NS	<0.00061	<0.00061	<0.061	<0.0061	<0.00061	<0.00061	<0.00061	<0.00061	<0.00061
Naphthalene	0.01	0.1	mg/L	< 0.00074	NS	<0.00089	<0.00089	<0.089	*0.013J*	<0.00089	<0.00089	<0.00089	<0.00089	<0.00089
n-Butylbenzene	NE	NE	mg/L	< 0.00093	NS	<0.00093	<0.00093	<0.093	<0.0093	<0.00093	<0.00093	<0.00093	<0.00093	<0.00093
n-Propylbenzene	NE	NE	mg/L	< 0.00081	NS	<0.00081	<0.00081	<0.081	<0.0081	<0.00081	<0.00081	<0.00081	<0.00081	<0.00081
o-Xylene	1	10	mg/L	< 0.00083	NS	<0.00083	<0.00083	<0.083	<0.0083	<0.00083	<0.00083	<0.00083	<0.00083	<0.00083
p-Isopropyltoluene	NE	NE	mg/L	< 0.00067	NS	<0.00067	<0.00067	<0.067	<0.0067	<0.00067	<0.00067	<0.00067	<0.00067	<0.00067
sec-Butylbenzene	NE	NE	mg/L	< 0.00089	NS	<0.00089	<0.00089	<0.089	<0.0089	<0.00089	<0.00089	<0.00089	<0.00089	<0.00089
Styrene	0.01	0.1	mg/L	< 0.00086	NS	<0.00086	<0.00086	<0.086	<0.0086	<0.00086	<0.00086	<0.00086	<0.00086	<0.00086
tert-Butylbenzene	NE	NE	mg/L	< 0.00097	NS	<0.00097	<0.00097	<0.097	<0.0097	<0.00097	<0.00097	<0.00097	<0.00097	<0.00097
Tetrachloroethene	0.0005	0.005	mg/L	< 0.00045	NS	<0.00045	<0.00045	<0.045	<0.0045	<0.00045	<0.00045	<0.00045	<0.00045	<0.00045
Toluene	0.2	1	mg/L	< 0.00067	NS	<0.00067	<0.00067	<0.067	<0.0067	<0.00067	<0.00067	<0.00067	<0.00067	<0.00067
trans-1,2-Dichloroethene	0.02	0.1	mg/L	< 0.00089	NS	<0.00089	<0.00089	<0.089	<0.0089	<0.00089	<0.00089	<0.00089	<0.00089	<0.00089
trans-1,3-Dichloropropene	0.00002	0.0002	mg/L	< 0.00019	NS	<0.00019	<0.00019	<0.019	<0.0019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019
Trichloroethene	0.0005	0.005	mg/L	< 0.00048	NS	<0.00048	<0.00048	<0.048	<0.0048	<0.00048	<0.00048	<0.00048	<0.00048	<0.00048
Trichlorofluoromethane	0.7	3.5	mg/L	< 0.00079	NS	<0.00079	<0.00079	<0.079	<0.0079	<0.00079	<0.00079	<0.00079	<0.00079	<0.00079
Vinyl chloride	0.00002	0.0002	mg/L	< 0.00018	NS	<0.00018	<0.00018	<0.018	<0.0018	<0.00018	<0.00018	<0.00018	<0.00018	<0.00018

Note:
"<" = Compound was not detected at a concentration above the listed method detection limit
"J" = Estimated concentration above the method detection limit and below the reporting limit
Bold concentrations exceed the ESs established in Wisconsin Administrative Code
Chapter NR 140, Groundwater Quality (WI NR 140 GW Quality) (Table 1.
Public Health Groundwater Quality Standards)
Italic concentrations exceed the PALs established in Wisconsin Administrative Code
Chapter NR 140, Groundwater Quality (WI NR 140 GW Quality) (Table 1.
Public Health Groundwater Quality Standards)
"NE" = Groundwater Quality Standard not established
"NS" = Not sampled (well could not be located)
All concentrations are reported in milligrams per Liter (mg/L)

TABLE 2
GROUNDWATER ANALYTICAL RESULTS - 2006 to 2010
Volatile Organic Compounds (VOCs) (SW846 Method 8260B)

Former Hexion Specialty Chemicals Site
8601 95th Street
Pleasant Prairie, Wisconsin
BRRTS 02-30-520529

Parameter	WI NR 140 GW Quality Preventive Action Limits (PALs)	WI NR 140 GW Quality Enforcement Standards (ESs)	Sample ID	GW 104/MW 104					GW 106	GW108
			Sample Date	8/25/2009	3/30/2010	6/29/2010	10/1/2010	12/17/2010	8/25/2009	8/19/2009
VOCs			Units							
1,1,1,2-Tetrachloroethane	0.007	0.07	mg/L	<0.00092	<0.00092	<0.00092	<0.00092	<0.00092	<0.00092	<0.0018
1,1,1-Trichloroethane	0.04	0.2	mg/L	<0.00090	<0.00090	<0.00090	<0.00090	<0.00090	<0.00090	<0.0018
1,1,2,2-Tetrachloroethane	0.00002	0.0002	mg/L	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00040
1,1,2-Trichloroethane	0.0005	0.005	mg/L	<0.00042	<0.00042	<0.00042	<0.00042	<0.00042	<0.00042	<0.00084
1,1-Dichloroethane	0.085	0.85	mg/L	<0.00075	<0.00075	<0.00075	<0.00075	<0.00075	<0.00075	<0.0015
1,1-Dichloroethene	0.0007	0.007	mg/L	<0.00057	<0.00057	<0.00057	<0.00057	<0.00057	<0.00057	<0.0011
1,1-Dichloropropene	NE	NE	mg/L	<0.00075	<0.00075	<0.00075	<0.00075	<0.00075	<0.00075	<0.0015
1,2,3-Trichlorobenzene	NE	NE	mg/L	<0.00074	<0.00074	<0.00074	<0.00074	<0.00074	<0.00074	<0.0015
1,2,3-Trichloropropane	0.012	0.06	mg/L	<0.00099	<0.00099	<0.00099	<0.00099	<0.00099	<0.00099	<0.0020
1,2,4-Trichlorobenzene	0.014	0.07	mg/L	<0.00097	<0.00097	<0.00097	<0.00097	<0.00097	<0.00097	<0.0019
1,2,4-Trimethylbenzene	0.096	0.48	mg/L	<0.00097	<0.00097	<0.00097	<0.00097	<0.00097	<0.00097	0.0071
1,2-Dibromo-3-chloropropane	0.00002	0.0002	mg/L	<0.0017	<0.0017	<0.0017	<0.0017	<0.0017	<0.0017	<0.0034
1,2-Dibromoethane (EDB)	0.000005	0.00005	mg/L	<0.00056	<0.00056	<0.00056	<0.00056	<0.00056	<0.00056	<0.0011
1,2-Dichlorobenzene	0.06	0.6	mg/L	<0.00083	<0.00083	<0.00083	<0.00083	<0.00083	<0.00083	<0.0017
1,2-Dichloroethane	0.0005	0.005	mg/L	<0.00036	<0.00036	<0.00036	<0.00036	<0.00036	<0.00036	<0.00072
1,2-Dichloropropane	0.0005	0.005	mg/L	<0.00049	<0.00049	<0.00049	<0.00049	<0.00049	<0.00049	<0.00098
1,3,5-Trimethylbenzene	0.098	0.48	mg/L	<0.00083	<0.00083	<0.00083	<0.00083	<0.00083	<0.00083	0.0018J
1,3-Dichlorobenzene	0.125	1.25	mg/L	<0.00087	<0.00087	<0.00087	<0.00087	<0.00087	<0.00087	<0.0017
1,3-Dichloropropane	NE	NE	mg/L	<0.00061	<0.00061	<0.00061	<0.00061	<0.00061	<0.00061	<0.0012
1,4-Dichlorobenzene	0.015	0.075	mg/L	<0.00095	<0.00095	<0.00095	<0.00095	<0.00095	<0.00095	<0.0019
2,2-Dichloropropane	NE	NE	mg/L	<0.00062	<0.00062	<0.00062	<0.00062	<0.00062	<0.00062	<0.0012
2-Chlorotoluene	NE	NE	mg/L	<0.00085	<0.00085	<0.00085	<0.00085	<0.00085	<0.00085	<0.0017
4-Chlorotoluene	NE	NE	mg/L	<0.00074	<0.00074	<0.00074	<0.00074	<0.00074	<0.00074	<0.0015
Benzene	0.0005	0.005	mg/L	<0.00041	<0.00041	<0.00041	<0.00041	<0.00041	<0.00041	<0.00082
Bromobenzene	NE	NE	mg/L	<0.00082	<0.00082	<0.00082	<0.00082	<0.00082	<0.00082	<0.0016
Bromochloromethane	NE	NE	mg/L	<0.00097	<0.00097	<0.00097	<0.00097	<0.00097	<0.00097	<0.0019
Bromodichloromethane	0.00006	0.0006	mg/L	<0.00056	<0.00056	<0.00056	<0.00056	<0.00056	<0.00056	<0.0011
Bromoform	0.00044	0.0044	mg/L	<0.00094	<0.00094	<0.00094	<0.00094	<0.00094	<0.00094	<0.0019
Bromomethane	0.001	0.01	mg/L	<0.00091	<0.00091	<0.00091	<0.00091	<0.00091	<0.00091	<0.0018
Carbon tetrachloride	0.0005	0.005	mg/L	<0.00049	<0.00049	<0.00049	<0.00049	<0.00049	<0.00049	<0.00098
Chlorobenzene	0.02	0.1	mg/L	<0.00041	<0.00041	<0.00041	<0.00041	<0.00041	<0.00041	<0.00082
Chloroethane	0.08	0.4	mg/L	<0.00097	<0.00097	<0.00097	<0.00097	<0.00097	<0.00097	<0.0019
Chloroform	0.0006	0.006	mg/L	<0.0013	<0.0013	<0.0013	<0.0013	<0.0013	<0.0013	<0.0026
Chloromethane	0.0003	0.003	mg/L	<0.00024	<0.00024	<0.00024	<0.00024	<0.00024	0.00030J	<0.00048
cis-1,2-Dichloroethene	0.007	0.07	mg/L	<0.00083	<0.00083	<0.00083	<0.00083	<0.00083	<0.00083	<0.0017
cis-1,3-Dichloropropene	0.00002	0.0002	mg/L	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00040
Dibromochloromethane	0.006	0.06	mg/L	<0.00081	<0.00081	<0.00081	<0.00081	<0.00081	<0.00081	<0.0016
Dibromomethane	NE	NE	mg/L	<0.00060	<0.00060	<0.00060	<0.00060	<0.00060	<0.00060	<0.0012
Dichlorodifluoromethane	0.2	1	mg/L	<0.00099	<0.00099	<0.00099	<0.00099	<0.00099	<0.00099	<0.0020
Diisopropyl ether	NE	NE	mg/L	<0.00076	<0.00076	<0.00076	<0.00076	<0.00076	<0.00076	<0.0015
Ethylbenzene	0.14	0.7	mg/L	<0.00054	<0.00054	<0.00054	<0.00054	<0.00054	<0.00054	<0.0011
Hexachloro-1,3-butadiene	NE	NE	mg/L	<0.00067	<0.00067	<0.00067	<0.00067	<0.00067	<0.00067	<0.0013
Isopropylbenzene (Cumene)	NE	NE	mg/L	<0.00059	<0.00059	<0.00059	<0.00059	<0.00059	<0.00059	<0.0012
m&p-Xylene	1	10	mg/L	<0.0018	<0.0018	<0.0018	<0.0018	<0.0018	<0.0018	<0.0036
Methylene Chloride	0.0005	0.005	mg/L	<0.00043	<0.00043	<0.00043	<0.00043	<0.00043	<0.00043	<0.00086
Methyl-tert-butyl ether	0.012	0.06	mg/L	<0.00061	<0.00061	<0.00061	<0.00061	<0.00061	<0.00061	<0.0012
Naphthalene	0.01	0.1	mg/L	<0.00089	<0.00089	<0.00089	<0.00089	<0.00089	<0.00089	<0.0018
n-Butylbenzene	NE	NE	mg/L	<0.00093	<0.00093	<0.00093	<0.00093	<0.00093	<0.00093	<0.0019
n-Propylbenzene	NE	NE	mg/L	<0.00081	<0.00081	<0.00081	<0.00081	<0.00081	<0.00081	0.0027
o-Xylene	1	10	mg/L	<0.00083	<0.00083	<0.00083	<0.00083	<0.00083	<0.00083	0.0033
p-Isopropyltoluene	NE	NE	mg/L	<0.00067	<0.00067	<0.00067	<0.00067	<0.00067	<0.00067	<0.0013
sec-Butylbenzene	NE	NE	mg/L	<0.00089	<0.00089	<0.00089	<0.00089	<0.00089	<0.00089	<0.0018
Styrene	0.01	0.1	mg/L	<0.00086	<0.00086	<0.00086	<0.00086	<0.00086	<0.00086	0.0043
tert-Butylbenzene	NE	NE	mg/L	<0.00097	<0.00097	<0.00097	<0.00097	<0.00097	<0.00097	<0.0019
Tetrachloroethene	0.0005	0.005	mg/L	<0.00045	<0.00045	<0.00045	<0.00045	<0.00045	<0.00045	<0.00090
Toluene	0.2	1	mg/L	<0.00067	<0.00067	<0.00067	<0.00067	<0.00067	<0.00067	<0.0013
trans-1,2-Dichloroethene	0.02	0.1	mg/L	<0.00089	<0.00089	<0.00089	<0.00089	<0.00089	<0.00089	<0.0018
trans-1,3-Dichloropropene	0.00002	0.0002	mg/L	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00038
Trichloroethene	0.0005	0.005	mg/L	<0.00048	<0.00048	<0.00048	<0.00048	<0.00048	<0.00048	<0.00096
Trichlorofluoromethane	0.7	3.5	mg/L	<0.00079	<0.00079	<0.00079	<0.00079	<0.00079	<0.00079	<0.0016
Vinyl chloride	0.00002	0.0002	mg/L	<0.00018	<0.00018	<0.00018	<0.00018	<0.00018	<0.00018	<0.00036

Note:
"<" = Compound was not detected at a concentration above the listed method detection limit
"J" = Estimated concentration above the method detection limit and below the reporting limit
Bold concentrations exceed the ESs established in Wisconsin Administrative Code
Chapter NR 140, Groundwater Quality (WI NR 140 GW Quality) (Table 1,
Public Health Groundwater Quality Standards)
Italic concentrations exceed the PALs established in Wisconsin Administrative Code
Chapter NR 140, Groundwater Quality (WI NR 140 GW Quality) (Table 1,
Public Health Groundwater Quality Standards)
"NE" = Groundwater Quality Standard not established
"NS" = Not sampled (well could not be located)
All concentrations are reported in milligrams per Liter (mg/L)

TABLE 2
GROUNDWATER ANALYTICAL RESULTS - 2006 to 2010
Volatile Organic Compounds (VOCs) (SW846 Method 8260B)

Former Hexion Specialty Chemicals Site
8601 95th Street
Pleasant Prairie, Wisconsin
BRRTS 02-30-520529

Parameter	WI NR 140 GW Quality Preventive Action Limits (PALs)	WI NR 140 GW Quality Enforcement Standards (ESs)	Sample ID	GW 110/MW 110					GW 111/MW 111				
			Sample Date	8/25/2009	3/30/2010	6/29/2010	10/1/2010	12/17/2010	8/25/2009	3/30/2010	6/29/2010	10/1/2010	12/17/2010
VOCs			Units										
1,1,1,2-Tetrachloroethane	0.007	0.07	mg/L	<0.00092	<0.00092	<0.00092	<0.00092	<0.00092	<0.00092	<0.00092	<0.00092	<0.00092	<0.00092
1,1,1-Trichloroethane	0.04	0.2	mg/L	<0.00090	<0.00090	<0.00090	<0.00090	<0.00090	<0.00090	<0.00090	<0.00090	<0.00090	<0.00090
1,1,2,2-Tetrachloroethane	0.00002	0.0002	mg/L	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020
1,1,2-Trichloroethane	0.0005	0.005	mg/L	<0.00042	<0.00042	<0.00042	<0.00042	<0.00042	<0.00042	<0.00042	<0.00042	<0.00042	<0.00042
1,1-Dichloroethane	0.085	0.85	mg/L	<0.00075	<0.00075	<0.00075	<0.00075	<0.00075	<0.00075	<0.00075	<0.00075	<0.00075	<0.00075
1,1-Dichloroethene	0.0007	0.007	mg/L	<0.00057	<0.00057	<0.00057	<0.00057	<0.00057	<0.00057	<0.00057	<0.00057	<0.00057	<0.00057
1,1-Dichloropropene	NE	NE	mg/L	<0.00075	<0.00075	<0.00075	<0.00075	<0.00075	<0.00075	<0.00075	<0.00075	<0.00075	<0.00075
1,2,3-Trichlorobenzene	NE	NE	mg/L	<0.00074	<0.00074	<0.00074	<0.00074	<0.00074	<0.00074	<0.00074	<0.00074	<0.00074	<0.00074
1,2,3-Trichloropropane	0.012	0.06	mg/L	<0.00099	<0.00099	<0.00099	<0.00099	<0.00099	<0.00099	<0.00099	<0.00099	<0.00099	<0.00099
1,2,4-Trichlorobenzene	0.014	0.07	mg/L	<0.00097	<0.00097	<0.00097	<0.00097	<0.00097	<0.00097	<0.00097	<0.00097	<0.00097	<0.00097
1,2,4-Trimethylbenzene	0.096	0.48	mg/L	<0.00097	<0.00097	<0.00097	<0.00097	<0.00097	<0.00097	<0.00097	<0.00097	<0.00097	<0.00097
1,2-Dibromo-3-chloropropane	0.00002	0.0002	mg/L	<0.0017	<0.0017	<0.0017	<0.0017	<0.0017	<0.0017	<0.0017	<0.0017	<0.0017	<0.0017
1,2-Dibromoethane (EDB)	0.000005	0.00005	mg/L	<0.00056	<0.00056	<0.00056	<0.00056	<0.00056	<0.00056	<0.00056	<0.00056	<0.00056	<0.00056
1,2-Dichlorobenzene	0.06	0.6	mg/L	<0.00083	<0.00083	<0.00083	<0.00083	<0.00083	<0.00083	<0.00083	<0.00083	<0.00083	<0.00083
1,2-Dichloroethane	0.0005	0.005	mg/L	<0.00036	<0.00036	<0.00036	<0.00036	<0.00036	<0.00036	<0.00036	<0.00036	<0.00036	<0.00036
1,2-Dichloropropane	0.0005	0.005	mg/L	<0.00049	<0.00049	<0.00049	<0.00049	<0.00049	<0.00049	<0.00049	<0.00049	<0.00049	<0.00049
1,3,5-Trimethylbenzene	0.096	0.48	mg/L	<0.00083	<0.00083	<0.00083	<0.00083	<0.00083	<0.00083	<0.00083	<0.00083	<0.00083	<0.00083
1,3-Dichlorobenzene	0.125	1.25	mg/L	<0.00087	<0.00087	<0.00087	<0.00087	<0.00087	<0.00087	<0.00087	<0.00087	<0.00087	<0.00087
1,3-Dichloropropane	NE	NE	mg/L	<0.00061	<0.00061	<0.00061	<0.00061	<0.00061	<0.00061	<0.00061	<0.00061	<0.00061	<0.00061
1,4-Dichlorobenzene	0.015	0.075	mg/L	<0.00095	<0.00095	<0.00095	<0.00095	<0.00095	<0.00095	<0.00095	<0.00095	<0.00095	<0.00095
2,2-Dichloropropane	NE	NE	mg/L	<0.00062	<0.00062	<0.00062	<0.00062	<0.00062	<0.00062	<0.00062	<0.00062	<0.00062	<0.00062
2-Chlorotoluene	NE	NE	mg/L	<0.00085	<0.00085	<0.00085	<0.00085	<0.00085	<0.00085	<0.00085	<0.00085	<0.00085	<0.00085
4-Chlorotoluene	NE	NE	mg/L	<0.00074	<0.00074	<0.00074	<0.00074	<0.00074	<0.00074	<0.00074	<0.00074	<0.00074	<0.00074
Benzene	0.0005	0.005	mg/L	<0.00041	<0.00041	<0.00041	<0.00041	<0.00041	<0.00041	<0.00041	<0.00041	<0.00041	<0.00041
Bromobenzene	NE	NE	mg/L	<0.00082	<0.00082	<0.00082	<0.00082	<0.00082	<0.00082	<0.00082	<0.00082	<0.00082	<0.00082
Bromochloromethane	NE	NE	mg/L	<0.00097	<0.00097	<0.00097	<0.00097	<0.00097	<0.00097	<0.00097	<0.00097	<0.00097	<0.00097
Bromodichloromethane	0.00006	0.0006	mg/L	<0.00056	<0.00056	<0.00056	<0.00056	<0.00056	<0.00056	<0.00056	<0.00056	<0.00056	<0.00056
Bromoform	0.00044	0.0044	mg/L	<0.00094	<0.00094	<0.00094	<0.00094	<0.00094	<0.00094	<0.00094	<0.00094	<0.00094	<0.00094
Bromomethane	0.001	0.01	mg/L	<0.00091	<0.00091	<0.00091	<0.00091	<0.00091	<0.00091	<0.00091	<0.00091	<0.00091	<0.00091
Carbon tetrachloride	0.0005	0.005	mg/L	<0.00049	<0.00049	<0.00049	<0.00049	<0.00049	<0.00049	<0.00049	<0.00049	<0.00049	<0.00049
Chlorobenzene	0.02	0.1	mg/L	<0.00041	<0.00041	<0.00041	<0.00041	<0.00041	<0.00041	<0.00041	<0.00041	<0.00041	<0.00041
Chloroethane	0.08	0.4	mg/L	<0.00097	<0.00097	<0.00097	<0.00097	<0.00097	<0.00097	<0.00097	<0.00097	<0.00097	<0.00097
Chloroform	0.0006	0.006	mg/L	<0.0013	<0.0013	<0.0013	<0.0013	<0.0013	<0.0013	<0.0013	<0.0013	<0.0013	<0.0013
Chloromethane	0.0003	0.003	mg/L	<0.00024	<0.00024	<0.00024	<0.00024	<0.00024	<0.00024	<0.00024	<0.00024	<0.00024	<0.00024
cis-1,2-Dichloroethene	0.007	0.07	mg/L	<0.00083	<0.00083	<0.00083	<0.00083	<0.00083	<0.00083	<0.00083	<0.00083	<0.00083	<0.00083
cis-1,3-Dichloropropene	0.00002	0.0002	mg/L	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020
Dibromochloromethane	0.006	0.06	mg/L	<0.00081	<0.00081	<0.00081	<0.00081	<0.00081	<0.00081	<0.00081	<0.00081	<0.00081	<0.00081
Dibromomethane	NE	NE	mg/L	<0.00060	<0.00060	<0.00060	<0.00060	<0.00060	<0.00060	<0.00060	<0.00060	<0.00060	<0.00060
Dichlorodifluoromethane	0.2	1	mg/L	<0.00099	<0.00099	<0.00099	<0.00099	<0.00099	<0.00099	<0.00099	<0.00099	<0.00099	<0.00099
Diisopropyl ether	NE	NE	mg/L	<0.00076	<0.00076	<0.00076	<0.00076	<0.00076	<0.00076	<0.00076	<0.00076	<0.00076	<0.00076
Ethylbenzene	0.14	0.7	mg/L	<0.00054	<0.00054	<0.00054	<0.00054	<0.00054	<0.00054	<0.00054	<0.00054	<0.00054	<0.00054
Hexachloro-1,3-butadiene	NE	NE	mg/L	<0.00067	<0.00067	<0.00067	<0.00067	<0.00067	<0.00067	<0.00067	<0.00067	<0.00067	<0.00067
Isopropylbenzene (Cumene)	NE	NE	mg/L	<0.00059	<0.00059	<0.00059	<0.00059	<0.00059	<0.00059	<0.00059	<0.00059	<0.00059	<0.00059
m&p-Xylene	1	10	mg/L	<0.0018	<0.0018	<0.0018	<0.0018	<0.0018	<0.0018	<0.0018	<0.0018	<0.0018	<0.0018
Methylene Chloride	0.0005	0.005	mg/L	<0.00043	<0.00043	<0.00043	<0.00043	*0.00073 J*	<0.00043	<0.00043	<0.00043	<0.00043	*0.00055 J*
Methyl-tert-butyl ether	0.012	0.06	mg/L	<0.00061	<0.00061	<0.00061	<0.00061	<0.00061	<0.00061	<0.00061	<0.00061	<0.00061	<0.00061
Naphthalene	0.01	0.1	mg/L	<0.00089	<0.00089	<0.00089	<0.00089	<0.00089	<0.00089	<0.00089	<0.00089	<0.00089	<0.00089
n-Butylbenzene	NE	NE	mg/L	<0.00093	<0.00093	<0.00093	<0.00093	<0.00093	<0.00093	<0.00093	<0.00093	<0.00093	<0.00093
n-Propylbenzene	NE	NE	mg/L	<0.00081	<0.00081	<0.00081	<0.00081	<0.00081	<0.00081	<0.00081	<0.00081	<0.00081	<0.00081
o-Xylene	1	10	mg/L	<0.00083	<0.00083	<0.00083	<0.00083	<0.00083	<0.00083	<0.00083	<0.00083	<0.00083	<0.00083
p-Isopropyltoluene	NE	NE	mg/L	<0.00067	<0.00067	<0.00067	<0.00067	<0.00067	<0.00067	<0.00067	<0.00067	<0.00067	<0.00067
sec-Butylbenzene	NE	NE	mg/L	<0.00089	<0.00089	<0.00089	<0.00089	<0.00089	<0.00089	<0.00089	<0.00089	<0.00089	<0.00089
Styrene	0.01	0.1	mg/L	<0.00086	<0.00086	<0.00086	<0.00086	<0.00086	<0.00086	<0.00086	<0.00086	<0.00086	<0.00086
tert-Butylbenzene	NE	NE	mg/L	<0.00097	<0.00097	<0.00097	<0.00097	<0.00097	<0.00097	<0.00097	<0.00097	<0.00097	<0.00097
Tetrachloroethene	0.0005	0.005	mg/L	<0.00045	<0.00045	<0.00045	<0.00045	<0.00045	<0.00045	<0.00045	<0.00045	<0.00045	<0.00045
Toluene	0.2	1	mg/L	<0.00067	<0.00067	<0.00067	<0.00067	<0.00067	<0.00067	<0.00067	<0.00067	<0.00067	<0.00067
trans-1,2-Dichloroethene	0.02	0.1	mg/L	<0.00089	<0.00089	<0.00089	<0.00089	<0.00089	<0.00089	<0.00089	<0.00089	<0.00089	<0.00089
trans-1,3-Dichloropropene	0.00002	0.0002	mg/L	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019
Trichloroethene	0.0005	0.005	mg/L	<0.00048	<0.00048	<0.00048	<0.00048	<0.00048	<0.00048	<0.00048	<0.00048	<0.00048	<0.00048
Trichlorofluoromethane	0.7	3.5	mg/L	<0.00079	<0.00079	<0.00079	<0.00079	<0.00079	<0.00079	<0.00079	<0.00079	<0.00079	<0.00079
Vinyl chloride	0.00002	0.0002	mg/L	<0.00018	<0.00018	<0.00018	<0.00018	<0.00018	<0.00018	<0.00018	<0.00018	<0.00018	<0.00018

Note:
"<" = Compound was not detected at a concentration above the listed method detection limit
"J" = Estimated concentration above the method detection limit and below the reporting limit
Bold concentrations exceed the ESs established in Wisconsin Administrative Code
Chapter NR 140, Groundwater Quality (WI NR 140 GW Quality) (Table 1,
Public Health Groundwater Quality Standards)
Italic concentrations exceed the PALs established in Wisconsin Administrative Code
Chapter NR 140, Groundwater Quality (WI NR 140 GW Quality) (Table 1,
Public Health Groundwater Quality Standards)
"NE" = Groundwater Quality Standard not established
"NS" = Not sampled (well could not be located)
All concentrations are reported in milligrams per Liter (mg/L)

TABLE 2
GROUNDWATER ANALYTICAL RESULTS - 2006 to 2010
Volatile Organic Compounds (VOCs) (SW846 Method 8260B)

Former Hexion Specialty Chemicals Site
8601 95th Street
Pleasant Prairie, Wisconsin
BRRTS 02-30-520529

Parameter	WI NR 140 GW Quality Preventive Action Limits (PALs)	WI NR 140 GW Quality Enforcement Standards (ESs)	Sample ID	MW 112				Sump-1	Sump-1
			Sample Date	3/30/2010	6/29/2010	10/1/2010	12/17/2010	6/14/2006	12/9/2008
VOCs			Units						
1,1,1,2-Tetrachloroethane	0.007	0.07	mg/L	<0.00092	<0.00092	<0.00092	<0.00092	< 0.00092	<0.00092
1,1,1-Trichloroethane	0.04	0.2	mg/L	<0.00090	<0.00090	<0.00090	<0.00090	< 0.0009	<0.00090
1,1,2,2-Tetrachloroethane	0.00002	0.0002	mg/L	<0.00020	<0.00020	<0.00020	<0.00020	< 0.0002	<0.00020
1,1,2-Trichloroethane	0.0005	0.005	mg/L	<0.00042	<0.00042	<0.00042	<0.00042	< 0.00042	<0.00042
1,1-Dichloroethane	0.085	0.85	mg/L	<0.00075	<0.00075	<0.00075	<0.00075	< 0.00075	<0.00075
1,1-Dichloroethene	0.0007	0.007	mg/L	<0.00057	<0.00057	<0.00057	<0.00057	< 0.00057	<0.00057
1,1-Dichloropropene	NE	NE	mg/L	<0.00075	<0.00075	<0.00075	<0.00075	< 0.00075	<0.00075
1,2,3-Trichlorobenzene	NE	NE	mg/L	<0.00074	<0.00074	<0.00074	<0.00074	< 0.00074	<0.00074
1,2,3-Trichloropropane	0.012	0.06	mg/L	<0.00099	<0.00099	<0.00099	<0.00099	< 0.00099	<0.00099
1,2,4-Trichlorobenzene	0.014	0.07	mg/L	<0.00097	<0.00097	<0.00097	<0.00097	< 0.00097	<0.00097
1,2,4-Trimethylbenzene	0.096	0.48	mg/L	<0.00097	<0.00097	<0.00097	<0.00097	< 0.00097	<0.00097
1,2-Dibromo-3-chloropropane	0.00002	0.0002	mg/L	<0.0017	<0.0017	<0.0017	<0.0017	< 0.00087	<0.0017
1,2-Dibromoethane (EDB)	0.000005	0.00005	mg/L	<0.00056	<0.00056	<0.00056	<0.00056	< 0.00056	<0.00056
1,2-Dichlorobenzene	0.06	0.6	mg/L	<0.00083	<0.00083	<0.00083	<0.00083	< 0.00083	<0.00083
1,2-Dichloroethane	0.0005	0.005	mg/L	<0.00036	<0.00036	<0.00036	<0.00036	< 0.00036	<0.00036
1,2-Dichloropropane	0.0005	0.005	mg/L	<0.00049	<0.00049	<0.00049	<0.00049	< 0.00046	<0.00049
1,3,5-Trimethylbenzene	0.096	0.48	mg/L	<0.00083	<0.00083	<0.00083	<0.00083	< 0.00083	<0.00083
1,3-Dichlorobenzene	0.125	1.25	mg/L	<0.00087	<0.00087	<0.00087	<0.00087	< 0.00087	<0.00087
1,3-Dichloropropane	NE	NE	mg/L	<0.00061	<0.00061	<0.00061	<0.00061	< 0.00061	<0.00061
1,4-Dichlorobenzene	0.015	0.075	mg/L	<0.00095	<0.00095	<0.00095	<0.00095	< 0.00095	<0.00095
2,2-Dichloropropane	NE	NE	mg/L	<0.00062	<0.00062	<0.00062	<0.00062	< 0.00062	<0.00062
2-Chlorotoluene	NE	NE	mg/L	<0.00085	<0.00085	<0.00085	<0.00085	< 0.00085	<0.00085
4-Chlorotoluene	NE	NE	mg/L	<0.00074	<0.00074	<0.00074	<0.00074	< 0.00074	<0.00074
Benzene	0.0005	0.005	mg/L	<0.00041	<0.00041	<0.00041	<0.00041	< 0.00041	<0.00041
Bromobenzene	NE	NE	mg/L	<0.00082	<0.00082	<0.00082	<0.00082	< 0.00082	<0.00082
Bromochloromethane	NE	NE	mg/L	<0.00097	<0.00097	<0.00097	<0.00097	< 0.00097	<0.00097
Bromodichloromethane	0.00006	0.0006	mg/L	<0.00056	<0.00056	<0.00056	<0.00056	< 0.00056	<0.00056
Bromoform	0.00044	0.0044	mg/L	<0.00094	<0.00094	<0.00094	<0.00094	< 0.00094	<0.00094
Bromomethane	0.001	0.01	mg/L	<0.00091	<0.00091	<0.00091	<0.00091	< 0.00091	<0.00091
Carbon tetrachloride	0.0005	0.005	mg/L	<0.00049	<0.00049	<0.00049	<0.00049	< 0.00049	<0.00049
Chlorobenzene	0.02	0.1	mg/L	<0.00041	<0.00041	<0.00041	<0.00041	< 0.00041	<0.00041
Chloroethane	0.08	0.4	mg/L	<0.00097	<0.00097	<0.00097	<0.00097	< 0.00097	<0.00097
Chloroform	0.0006	0.006	mg/L	<0.0013	<0.0013	<0.0013	<0.0013	< 0.00037	<0.0013
Chloromethane	0.0003	0.003	mg/L	<0.00024	<0.00024	<0.00024	<0.00024	< 0.00024	<0.00024
cis-1,2-Dichloroethene	0.007	0.07	mg/L	<0.00083	<0.00083	<0.00083	<0.00083	< 0.00083	<0.00083
cis-1,3-Dichloropropene	0.00002	0.0002	mg/L	<0.00020	<0.00020	<0.00020	<0.00020	< 0.00019	<0.00020
Dibromochloromethane	0.006	0.06	mg/L	<0.00081	<0.00081	<0.00081	<0.00081	< 0.00081	<0.00081
Dibromomethane	NE	NE	mg/L	<0.00060	<0.00060	<0.00060	<0.00060	< 0.0008	<0.00060
Dichlorodifluoromethane	0.2	1	mg/L	<0.00099	<0.00099	<0.00099	<0.00099	< 0.00099	<0.00099
Diisopropyl ether	NE	NE	mg/L	<0.00076	<0.00076	<0.00076	<0.00076	< 0.00076	<0.00076
Ethylbenzene	0.14	0.7	mg/L	<0.00054	<0.00054	<0.00054	<0.00054	< 0.00054	<0.00054
Hexachloro-1,3-butadiene	NE	NE	mg/L	<0.00067	<0.00067	<0.00067	<0.00067	< 0.00067	<0.00067
Isopropylbenzene (Cumene)	NE	NE	mg/L	<0.00059	<0.00059	<0.00059	<0.00059	< 0.00059	<0.00059
m&p-Xylene	1	10	mg/L	<0.0018	<0.0018	<0.0018	<0.0018	< 0.0018	<0.0018
Methylene Chloride	0.0005	0.005	mg/L	<0.00043	<0.00043	<0.00043	0.00052 J	< 0.00043	<0.00043
Methyl-tert-butyl ether	0.012	0.06	mg/L	<0.00061	<0.00061	<0.00061	<0.00061	< 0.00061	<0.00061
Naphthalene	0.01	0.1	mg/L	<0.00089	<0.00089	<0.00089	<0.00089	< 0.00074	<0.00089
n-Butylbenzene	NE	NE	mg/L	<0.00093	<0.00093	<0.00093	<0.00093	< 0.00093	<0.00093
n-Propylbenzene	NE	NE	mg/L	<0.00081	<0.00081	<0.00081	<0.00081	< 0.00081	<0.00081
o-Xylene	1	10	mg/L	<0.00083	<0.00083	<0.00083	<0.00083	< 0.00083	<0.00083
p-Isopropyltoluene	NE	NE	mg/L	<0.00067	<0.00067	<0.00067	<0.00067	< 0.00067	<0.00067
sec-Butylbenzene	NE	NE	mg/L	<0.00089	<0.00089	<0.00089	<0.00089	< 0.00089	<0.00089
Styrene	0.01	0.1	mg/L	<0.00086	<0.00086	<0.00086	<0.00086	< 0.00086	<0.00086
tert-Butylbenzene	NE	NE	mg/L	<0.00097	<0.00097	<0.00097	<0.00097	< 0.00097	<0.00097
Tetrachloroethene	0.0005	0.005	mg/L	<0.00045	<0.00045	<0.00045	<0.00045	< 0.00045	<0.00045
Toluene	0.2	1	mg/L	<0.00067	<0.00067	<0.00067	<0.00067	< 0.00067	<0.00067
trans-1,2-Dichloroethene	0.02	0.1	mg/L	<0.00089	<0.00089	<0.00089	<0.00089	< 0.00089	<0.00089
trans-1,3-Dichloropropene	0.00002	0.0002	mg/L	<0.00019	<0.00019	<0.00019	<0.00019	< 0.00019	<0.00019
Trichloroethene	0.0005	0.005	mg/L	<0.00048	<0.00048	<0.00048	<0.00048	< 0.00048	<0.00048
Trichlorofluoromethane	0.7	3.5	mg/L	<0.00079	<0.00079	<0.00079	<0.00079	< 0.00079	<0.00079
Vinyl chloride	0.00002	0.0002	mg/L	<0.00018	<0.00018	<0.00018	<0.00018	< 0.00018	<0.00018

Note:
"<" = Compound was not detected at a concentration above the listed method detection limit
"J" = Estimated concentration above the method detection limit and below the reporting limit
Bold concentrations exceed the ESs established in Wisconsin Administrative Code
Chapter NR 140, Groundwater Quality (WI NR 140 GW Quality) (Table 1,
Public Health Groundwater Quality Standards)
Italic concentrations exceed the PALs established in Wisconsin Administrative Code
Chapter NR 140, Groundwater Quality (WI NR 140 GW Quality) (Table 1,
Public Health Groundwater Quality Standards)
"NE" = Groundwater Quality Standard not established
"NS" = Not sampled (well could not be located)
All concentrations are reported in milligrams per Liter (mg/L)

TABLE 2
GROUNDWATER ANALYTICAL RESULTS - 2006 to 2010
Volatile Organic Compounds (VOCs) (SW846 Method 8260B)

Former Hexion Specialty Chemicals Site
8601 95th Street
Pleasant Prairie, Wisconsin
BRRTS 02-30-520529

Parameter	WI NR 140 GW Quality Preventive Action Limits (PALs)	WI NR 140 GW Quality Enforcement Standards (ESs)	Sample ID	Sump-2	Sump-2	GW Dup-1	GW Dup-2	MW Dup-1	MW Dup-2	MW Dup-3	MW Dup-4	FIELD BLANK
			Sample Date	6/14/2006	12/9/2008	8/25/2009	8/25/2009	3/30/2010	6/29/2010	10/1/2010	12/17/2010	8/25/2009
VOCs			Units									
1,1,1,2-Tetrachloroethane	0.007	0.07	mg/L	< 0.00092	<0.00092	<0.00092	<0.046	<0.00092	<0.00092	<0.00092	<0.00092	<0.00092
1,1,1-Trichloroethane	0.04	0.2	mg/L	< 0.0009	<0.00090	<0.00090	<0.045	<0.00090	<0.00090	<0.00090	<0.00090	<0.00090
1,1,2,2-Tetrachloroethane	0.00002	0.0002	mg/L	< 0.0002	<0.00020	<0.00020	<0.010	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020
1,1,2-Trichloroethane	0.0005	0.005	mg/L	< 0.00042	<0.00042	<0.00042	<0.021	<0.00042	<0.00042	<0.00042	<0.00042	<0.00042
1,1-Dichloroethane	0.085	0.85	mg/L	< 0.00075	<0.00075	<0.00075	<0.038	<0.00075	<0.00075	<0.00075	<0.00075	<0.00075
1,1-Dichloroethene	0.0007	0.007	mg/L	< 0.00057	<0.00057	<0.00057	<0.029	<0.00057	<0.00057	<0.00057	<0.00057	<0.00057
1,1-Dichloropropene	NE	NE	mg/L	< 0.00075	<0.00075	<0.00075	<0.038	<0.00075	<0.00075	<0.00075	<0.00075	<0.00075
1,2,3-Trichlorobenzene	NE	NE	mg/L	< 0.00074	<0.00074	<0.00074	<0.037	<0.00074	<0.00074	<0.00074	<0.00074	<0.00074
1,2,3-Trichloropropane	0.012	0.06	mg/L	< 0.00099	<0.00099	<0.00099	<0.050	<0.00099	<0.00099	<0.00099	<0.00099	<0.00099
1,2,4-Trichlorobenzene	0.014	0.07	mg/L	< 0.00097	<0.00097	<0.00097	<0.049	<0.00097	<0.00097	<0.00097	<0.00097	<0.00097
1,2,4-Trimethylbenzene	0.096	0.48	mg/L	< 0.00097	<0.00097	<0.00097	0.065	<0.00097	<0.00097	<0.00097	<0.00097	<0.00097
1,2-Dibromo-3-chloropropane	0.00002	0.0002	mg/L	< 0.00087	<0.0017	<0.0017	<0.064	<0.0017	<0.0017	<0.0017	<0.0017	<0.0017
1,2-Dibromoethane (EDB)	0.000005	0.00005	mg/L	< 0.00056	<0.00056	<0.00056	<0.028	<0.00056	<0.00056	<0.00056	<0.00056	<0.00056
1,2-Dichlorobenzene	0.06	0.6	mg/L	< 0.00083	<0.00083	<0.00083	<0.042	<0.00083	<0.00083	<0.00083	<0.00083	<0.00083
1,2-Dichloroethane	0.0005	0.005	mg/L	< 0.00036	<0.00036	<0.00036	<0.018	<0.00036	<0.00036	<0.00036	<0.00036	<0.00036
1,2-Dichloropropane	0.0005	0.005	mg/L	< 0.00046	<0.00049	<0.00049	<0.025	<0.00049	<0.00049	<0.00049	<0.00049	<0.00049
1,3,5-Trimethylbenzene	0.096	0.48	mg/L	< 0.00083	<0.00083	<0.00083	<0.042	<0.00083	<0.00083	<0.00083	<0.00083	<0.00083
1,3-Dichlorobenzene	0.125	1.25	mg/L	< 0.00087	<0.00087	<0.00087	<0.044	<0.00087	<0.00087	<0.00087	<0.00087	<0.00087
1,3-Dichloropropane	NE	NE	mg/L	< 0.00061	<0.00061	<0.00061	<0.031	<0.00061	<0.00061	<0.00061	<0.00061	<0.00061
1,4-Dichlorobenzene	0.015	0.075	mg/L	< 0.00095	<0.00095	<0.00095	<0.048	<0.00095	<0.00095	<0.00095	<0.00095	<0.00095
2,2-Dichloropropane	NE	NE	mg/L	< 0.00062	<0.00062	<0.00062	<0.031	<0.00062	<0.00062	<0.00062	<0.00062	<0.00062
2-Chlorotoluene	NE	NE	mg/L	< 0.00085	<0.00085	<0.00085	<0.043	<0.00085	<0.00085	<0.00085	<0.00085	<0.00085
4-Chlorotoluene	NE	NE	mg/L	< 0.00074	<0.00074	<0.00074	<0.037	<0.00074	<0.00074	<0.00074	<0.00074	<0.00074
Benzene	0.0005	0.005	mg/L	< 0.00041	<0.00041	<0.00041	<0.021	<0.00041	<0.00041	<0.00041	<0.00041	<0.00041
Bromobenzene	NE	NE	mg/L	< 0.00082	<0.00082	<0.00082	<0.041	<0.00082	<0.00082	<0.00082	<0.00082	<0.00082
Bromochloromethane	NE	NE	mg/L	< 0.00097	<0.00097	<0.00097	<0.049	<0.00097	<0.00097	<0.00097	<0.00097	<0.00097
Bromodichloromethane	0.00006	0.0006	mg/L	< 0.00056	<0.00056	<0.00056	<0.028	<0.00056	<0.00056	<0.00056	<0.00056	<0.00056
Bromoform	0.00044	0.0044	mg/L	< 0.00094	<0.00094	<0.00094	<0.047	<0.00094	<0.00094	<0.00094	<0.00094	<0.00094
Bromomethane	0.001	0.01	mg/L	< 0.00091	<0.00091	<0.00091	<0.046	<0.00091	<0.00091	<0.00091	<0.00091	<0.00091
Carbon tetrachloride	0.0005	0.005	mg/L	< 0.00049	<0.00049	<0.00049	<0.025	<0.00049	<0.00049	<0.00049	<0.00049	<0.00049
Chlorobenzene	0.02	0.1	mg/L	< 0.00041	<0.00041	<0.00041	<0.021	<0.00041	<0.00041	<0.00041	<0.00041	<0.00041
Chloroethane	0.08	0.4	mg/L	< 0.00097	<0.00097	<0.00097	<0.049	<0.00097	<0.00097	<0.00097	<0.00097	<0.00097
Chloroform	0.0006	0.006	mg/L	< 0.00037	<0.0013	<0.0013	<0.065	<0.0013	<0.0013	<0.0013	<0.0013	<0.0013
Chloromethane	0.0003	0.003	mg/L	*0.00024 J*	<0.00024	<0.00024	<0.012	<0.00024	<0.00024	0.00026 J	<0.00024	<0.00024
cis-1,2-Dichloroethene	0.007	0.07	mg/L	< 0.00083	<0.00083	<0.00083	<0.042	<0.00083	<0.00083	<0.00083	<0.00083	<0.00083
cis-1,3-Dichloropropene	0.00002	0.0002	mg/L	< 0.00019	<0.00020	<0.00020	<0.010	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020
Dibromochloromethane	0.006	0.06	mg/L	< 0.00081	<0.00081	<0.00081	<0.041	<0.00081	<0.00081	<0.00081	<0.00081	<0.00081
Dibromomethane	NE	NE	mg/L	< 0.0006	<0.00060	<0.00060	<0.030	<0.00060	<0.00060	<0.00060	<0.00060	<0.00060
Dichlorodifluoromethane	0.2	1	mg/L	< 0.00099	<0.00099	<0.00099	<0.050	<0.00099	<0.00099	<0.00099	<0.00099	<0.00099
Diisopropyl ether	NE	NE	mg/L	< 0.00076	<0.00076	<0.00076	<0.038	<0.00076	<0.00076	<0.00076	<0.00076	<0.00076
Ethylbenzene	0.14	0.7	mg/L	< 0.00054	<0.00054	<0.00054	<0.027	<0.00054	<0.00054	<0.00054	<0.00054	<0.00054
Hexachloro-1,3-butadiene	NE	NE	mg/L	< 0.00067	<0.00067	<0.00067	<0.034	<0.00067	<0.00067	<0.00067	<0.00067	<0.00067
Isopropylbenzene (Cumene)	NE	NE	mg/L	< 0.00059	<0.00059	<0.00059	<0.030	<0.00059	<0.00059	<0.00059	<0.00059	<0.00059
m&p-Xylene	1	10	mg/L	< 0.0018	<0.0018	<0.0018	<0.090	<0.0018	<0.0018	<0.0018	<0.0018	<0.0018
Methylene Chloride	0.0005	0.005	mg/L	< 0.00043	<0.00043	<0.00043	<0.022	<0.00043	<0.00043	<0.00043	*0.00052 J*	<0.00043
Methyl-tert-butyl ether	0.012	0.06	mg/L	< 0.00061	<0.00061	<0.00061	<0.031	<0.00061	<0.00061	<0.00061	<0.00061	<0.00061
Naphthalene	0.01	0.1	mg/L	< 0.00074	<0.00089	<0.00089	<0.045	<0.00089	<0.00089	<0.00089	<0.00089	<0.00089
n-Butylbenzene	NE	NE	mg/L	< 0.00093	<0.00093	<0.00093	<0.047	<0.00093	<0.00093	<0.00093	<0.00093	<0.00093
n-Propylbenzene	NE	NE	mg/L	< 0.00081	<0.00081	<0.00081	<0.041	<0.00081	<0.00081	<0.00081	<0.00081	<0.00081
o-Xylene	1	10	mg/L	< 0.00083	<0.00083	<0.00083	0.048 J	<0.00083	<0.00083	<0.00083	<0.00083	<0.00083
p-Isopropyltoluene	NE	NE	mg/L	< 0.00067	<0.00067	<0.00067	<0.034	<0.00067	<0.00067	<0.00067	<0.00067	<0.00067
sec-Butylbenzene	NE	NE	mg/L	< 0.00089	<0.00089	<0.00089	<0.045	<0.00089	<0.00089	<0.00089	<0.00089	<0.00089
Styrene	0.01	0.1	mg/L	< 0.00086	<0.00086	<0.00086	*0.004*	<0.00086	<0.00086	<0.00086	<0.00086	<0.00086
tert-Butylbenzene	NE	NE	mg/L	< 0.00097	<0.00097	<0.00097	<0.049	<0.00097	<0.00097	<0.00097	<0.00097	<0.00097
Tetrachloroethene	0.0005	0.005	mg/L	< 0.00045	<0.00045	<0.00045	<0.023	<0.00045	<0.00045	<0.00045	<0.00045	<0.00045
Toluene	0.2	1	mg/L	< 0.00067	<0.00067	<0.00067	<0.034	<0.00067	<0.00067	<0.00067	<0.00067	<0.00067
trans-1,2-Dichloroethene	0.02	0.1	mg/L	< 0.00089	<0.00089	<0.00089	<0.045	<0.00089	<0.00089	<0.00089	<0.00089	<0.00089
trans-1,3-Dichloropropene	0.00002	0.0002	mg/L	< 0.00019	<0.00019	<0.00019	<0.0095	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019
Trichloroethene	0.0005	0.005	mg/L	< 0.00048	<0.00048	<0.00048	<0.024	<0.00048	<0.00048	<0.00048	<0.00048	<0.00048
Trichlorofluoromethane	0.7	3.5	mg/L	< 0.00079	<0.00079	<0.00079	<0.040	<0.00079	<0.00079	<0.00079	<0.00079	<0.00079
Vinyl chloride	0.00002	0.0002	mg/L	< 0.00018	<0.00018	<0.00018	<0.0090	<0.00018	<0.00018	<0.00018	<0.00018	<0.00018

Note:
"<" = Compound was not detected at a concentration above the listed method detection limit
"J" = Estimated concentration above the method detection limit and below the reporting limit
Bold concentrations exceed the ESs established in Wisconsin Administrative Code
Chapter NR 140, Groundwater Quality (WI NR 140 GW Quality) (Table 1.
Public Health Groundwater Quality Standards)
Italic concentrations exceed the PALs established in Wisconsin Administrative Code
Chapter NR 140, Groundwater Quality (WI NR 140 GW Quality) (Table 1.
Public Health Groundwater Quality Standards)
"NE" = Groundwater Quality Standard not established
"NS" = Not sampled (well could not be located)
All concentrations are reported in milligrams per Liter (mg/L)

TABLE 2
GROUNDWATER ANALYTICAL RESULTS - 2006 to 2010
Volatile Organic Compounds (VOCs) (SW846 Method 8260B)

Former Hexion Specialty Chemicals Site
8601 95th Street
Pleasant Prairie, Wisconsin
BRRTS 02-30-520529

Parameter	WI NR 140 GW Quality Preventive Action Limits (PALs)	WI NR 140 GW Quality Enforcement Standards (ESs)	Sample ID	TRIP BLANK							TRIP BLANK
			Sample Date	6/14/2006	12/6/2008	6/19/2009	8/25/2009	3/30/2010	6/29/2010	10/1/2010	12/17/2010
VOCs			Units								
1,1,1,2-Tetrachloroethane	0.007	0.07	mg/L	< 0.00092	<0.00092	<0.00092	<0.00092	<0.00092	<0.00092	<0.00092	<0.00092
1,1,1-Trichloroethane	0.04	0.2	mg/L	< 0.0009	<0.00090	<0.00090	<0.00090	<0.00090	<0.00090	<0.00090	<0.00090
1,1,2,2-Tetrachloroethane	0.00002	0.0002	mg/L	< 0.0002	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020
1,1,2-Trichloroethane	0.0005	0.005	mg/L	< 0.00042	<0.00042	<0.00042	<0.00042	<0.00042	<0.00042	<0.00042	<0.00042
1,1-Dichloroethane	0.085	0.85	mg/L	< 0.00075	<0.00075	<0.00075	<0.00075	<0.00075	<0.00075	<0.00075	<0.00075
1,1-Dichloroethene	0.0007	0.007	mg/L	< 0.00057	<0.00057	<0.00057	<0.00057	<0.00057	<0.00057	<0.00057	<0.00057
1,1-Dichloropropene	NE	NE	mg/L	< 0.00075	<0.00075	<0.00075	<0.00075	<0.00075	<0.00075	<0.00075	<0.00075
1,2,3-Trichlorobenzene	NE	NE	mg/L	< 0.00074	<0.00074	<0.00074	<0.00074	<0.00074	<0.00074	<0.00074	<0.00074
1,2,3-Trichloropropane	0.012	0.06	mg/L	< 0.00099	<0.00099	<0.00099	<0.00099	<0.00099	<0.00099	<0.00099	<0.00099
1,2,4-Trichlorobenzene	0.014	0.07	mg/L	< 0.00097	<0.00097	<0.00097	<0.00097	<0.00097	<0.00097	<0.00097	<0.00097
1,2,4-Trimethylbenzene	0.096	0.48	mg/L	< 0.00097	<0.00097	<0.00097	<0.00097	<0.00097	<0.00097	<0.00097	<0.00097
1,2-Dibromo-3-chloropropane	0.00002	0.0002	mg/L	< 0.0017	<0.0017	<0.0017	<0.0017	<0.0017	<0.0017	<0.0017	<0.0017
1,2-Dibromoethane (EDB)	0.000005	0.00005	mg/L	< 0.00056	<0.00056	<0.00056	<0.00056	<0.00056	<0.00056	<0.00056	<0.00056
1,2-Dichlorobenzene	0.06	0.6	mg/L	< 0.00083	<0.00083	<0.00083	<0.00083	<0.00083	<0.00083	<0.00083	<0.00083
1,2-Dichloroethane	0.0005	0.005	mg/L	< 0.00036	<0.00036	<0.00036	<0.00036	<0.00036	<0.00036	<0.00036	<0.00036
1,2-Dichloropropane	0.0005	0.005	mg/L	< 0.00046	<0.00049	<0.00049	<0.00049	<0.00049	<0.00049	<0.00049	<0.00049
1,3,5-Trimethylbenzene	0.096	0.48	mg/L	< 0.00083	<0.00083	<0.00083	<0.00083	<0.00083	<0.00083	<0.00083	<0.00083
1,3-Dichlorobenzene	0.125	1.25	mg/L	< 0.00087	<0.00087	<0.00087	<0.00087	<0.00087	<0.00087	<0.00087	<0.00087
1,3-Dichloropropane	NE	NE	mg/L	< 0.00061	<0.00061	<0.00061	<0.00061	<0.00061	<0.00061	<0.00061	<0.00061
1,4-Dichlorobenzene	0.015	0.075	mg/L	< 0.00095	<0.00095	<0.00095	<0.00095	<0.00095	<0.00095	<0.00095	<0.00095
2,2-Dichloropropane	NE	NE	mg/L	< 0.00062	<0.00062	<0.00062	<0.00062	<0.00062	<0.00062	<0.00062	<0.00062
2-Chlorotoluene	NE	NE	mg/L	< 0.00085	<0.00085	<0.00085	<0.00085	<0.00085	<0.00085	<0.00085	<0.00085
4-Chlorotoluene	NE	NE	mg/L	< 0.00074	<0.00074	<0.00074	<0.00074	<0.00074	<0.00074	<0.00074	<0.00074
Benzene	0.0005	0.005	mg/L	< 0.00041	<0.00041	<0.00041	<0.00041	<0.00041	<0.00041	<0.00041	<0.00041
Bromobenzene	NE	NE	mg/L	< 0.00082	<0.00082	<0.00082	<0.00082	<0.00082	<0.00082	<0.00082	<0.00082
Bromochloromethane	NE	NE	mg/L	< 0.00097	<0.00097	<0.00097	<0.00097	<0.00097	<0.00097	<0.00097	<0.00097
Bromodichloromethane	0.00006	0.0006	mg/L	< 0.00056	<0.00056	<0.00056	<0.00056	<0.00056	<0.00056	<0.00056	<0.00056
Bromoform	0.00044	0.0044	mg/L	< 0.00094	<0.00094	<0.00094	<0.00094	<0.00094	<0.00094	<0.00094	<0.00094
Bromomethane	0.001	0.01	mg/L	< 0.00091	<0.00091	<0.00091	<0.00091	<0.00091	<0.00091	<0.00091	<0.00091
Carbon tetrachloride	0.0005	0.005	mg/L	< 0.00049	<0.00049	<0.00049	<0.00049	<0.00049	<0.00049	<0.00049	<0.00049
Chlorobenzene	0.02	0.1	mg/L	< 0.00041	<0.00041	<0.00041	<0.00041	<0.00041	<0.00041	<0.00041	<0.00041
Chloroethane	0.08	0.4	mg/L	< 0.00097	<0.00097	<0.00097	<0.00097	<0.00097	<0.00097	<0.00097	<0.00097
Chloroform	0.0006	0.006	mg/L	< 0.00037	<0.0013	<0.0013	<0.0013	<0.0013	<0.0013	<0.0013	<0.0013
Chloromethane	0.0003	0.003	mg/L	< 0.00024	<0.00024	<0.00024	<0.00024	<0.00024	<0.00024	<0.00024	<0.00024
cis-1,2-Dichloroethene	0.007	0.07	mg/L	< 0.00083	<0.00083	<0.00083	<0.00083	<0.00083	<0.00083	<0.00083	<0.00083
cis-1,3-Dichloropropene	0.00002	0.0002	mg/L	< 0.00019	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020
Dibromochloromethane	0.006	0.06	mg/L	< 0.00081	<0.00081	<0.00081	<0.00081	<0.00081	<0.00081	<0.00081	<0.00081
Dibromomethane	NE	NE	mg/L	< 0.0006	<0.00060	<0.00060	<0.00060	<0.00060	<0.00060	<0.00060	<0.00060
Dichlorodifluoromethane	0.2	1	mg/L	< 0.00099	<0.00099	<0.00099	<0.00099	<0.00099	<0.00099	<0.00099	<0.00099
Diisopropyl ether	NE	NE	mg/L	< 0.00076	<0.00076	<0.00076	<0.00076	<0.00076	<0.00076	<0.00076	<0.00076
Ethylbenzene	0.14	0.7	mg/L	< 0.00054	<0.00054	<0.00054	<0.00054	<0.00054	<0.00054	<0.00054	<0.00054
Hexachloro-1,3-butadiene	NE	NE	mg/L	< 0.00067	<0.00067	<0.00067	<0.00067	<0.00067	<0.00067	<0.00067	<0.00067
Isopropylbenzene (Cumene)	NE	NE	mg/L	< 0.00059	<0.00059	<0.00059	<0.00059	<0.00059	<0.00059	<0.00059	<0.00059
m&p-Xylene	1	10	mg/L	< 0.0018	<0.0018	<0.0018	<0.0018	<0.0018	<0.0018	<0.0018	<0.0018
Methylene Chloride	0.0005	0.005	mg/L	< 0.00043	<0.00043	<0.00043	<0.00043	<0.00043	<0.00043	<0.00043	<0.00043
Methyl-tert-butyl ether	0.012	0.06	mg/L	< 0.00061	<0.00061	<0.00061	<0.00061	<0.00061	<0.00061	<0.00061	<0.00061
Naphthalene	0.01	0.1	mg/L	< 0.00074	<0.00089	<0.00089	<0.00089	<0.00089	<0.00089	<0.00089	<0.00089
n-Butylbenzene	NE	NE	mg/L	< 0.00093	<0.00093	<0.00093	<0.00093	<0.00093	<0.00093	<0.00093	<0.00093
n-Propylbenzene	NE	NE	mg/L	< 0.00081	<0.00081	<0.00081	<0.00081	<0.00081	<0.00081	<0.00081	<0.00081
o-Xylene	1	10	mg/L	< 0.00083	<0.00083	<0.00083	<0.00083	<0.00083	<0.00083	<0.00083	<0.00083
p-Isopropyltoluene	NE	NE	mg/L	< 0.00067	<0.00067	<0.00067	<0.00067	<0.00067	<0.00067	<0.00067	<0.00067
sec-Butylbenzene	NE	NE	mg/L	< 0.00089	<0.00089	<0.00089	<0.00089	<0.00089	<0.00089	<0.00089	<0.00089
Styrene	0.01	0.1	mg/L	< 0.00086	<0.00086	<0.00086	<0.00086	<0.00086	<0.00086	<0.00086	<0.00086
tert-Butylbenzene	NE	NE	mg/L	< 0.00097	<0.00097	<0.00097	<0.00097	<0.00097	<0.00097	<0.00097	<0.00097
Tetrachloroethene	0.0005	0.005	mg/L	< 0.00045	<0.00045	<0.00045	<0.00045	<0.00045	<0.00045	<0.00045	<0.00045
Toluene	0.2	1	mg/L	< 0.00067	<0.00067	<0.00067	<0.00067	<0.00067	<0.00067	<0.00067	<0.00067
trans-1,2-Dichloroethene	0.02	0.1	mg/L	< 0.00089	<0.00089	<0.00089	<0.00089	<0.00089	<0.00089	<0.00089	<0.00089
trans-1,3-Dichloropropene	0.00002	0.0002	mg/L	< 0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019	<0.00019
Trichloroethene	0.0005	0.005	mg/L	< 0.00048	<0.00048	<0.00048	<0.00048	<0.00048	<0.00048	<0.00048	<0.00048
Trichlorofluoromethane	0.7	3.5	mg/L	< 0.00079	<0.00079	<0.00079	<0.00079	<0.00079	<0.00079	<0.00079	<0.00079
Vinyl chloride	0.00002	0.0002	mg/L	< 0.00018	<0.00018	<0.00018	<0.00018	<0.00018	<0.00018	<0.00018	<0.00018

Note:
"<" = Compound was not detected at a concentration above the listed method detection limit
"J" = Estimated concentration above the method detection limit and below the reporting limit
Bold concentrations exceed the ESs established in Wisconsin Administrative Code
Chapter NR 140, Groundwater Quality (WI NR 140 GW Quality) (Table 1,
Public Health Groundwater Quality Standards)
Italic concentrations exceed the PALs established in Wisconsin Administrative Code
Chapter NR 140, Groundwater Quality (WI NR 140 GW Quality) (Table 1,
Public Health Groundwater Quality Standards)
"NE" = Groundwater Quality Standard not established
"NS" = Not sampled (well could not be located)
All concentrations are reported in milligrams per Liter (mg/L)

TABLE 3
GROUNDWATER ANALYTICAL RESULTS - 2006 to 2010
Semi-volatile Organic Compounds (SVOCs) (SW846 Method 8270)

Former Hexion Specialty Chemical Site
8601 95th Street
Pleasant Prairie, Wisconsin
BRRTS 02-30-520529

Parameter	WI NR 140 GW Quality Preventive Action Limits (PALs)	WI NR 140 GW Quality Enforcement Standards (ESs)	Sample ID / Sample Date / Units	MW-1 6/14/2006	MW-1 12/9/2008	MW-1 8/25/2009	MW-1 10/1/2010
SVOCs							
1,2,4-Trichlorobenzene	0.014	0.07	mg/L	< 0.0019	<0.00087	<0.00087	<0.00084
1,2-Dichlorobenzene	0.06	0.6	mg/L	< 0.0019	<0.00071	<0.00071	<0.00069
1,3-Dichlorobenzene	0.125	1.25	mg/L	< 0.0019	<0.00083	<0.00083	<0.00080
1,4-Dichlorobenzene	0.015	0.075	mg/L	< 0.0019	<0.00086	<0.00086	<0.00083
2,2'-Oxybis(1-chloropropane)	NE	NE	mg/L	< 0.00062	<0.00082	<0.00082	<0.00080
2,4,5-Trichlorophenol	NE	NE	mg/L	< 0.0012	<0.0010	<0.0010	<0.00097
2,4,6-Trichlorophenol	NE	NE	mg/L	< 0.00089	<0.0011	<0.0011	<0.0010
2,4-Dichlorophenol	NE	NE	mg/L	< 0.00088	<0.0011	<0.0011	<0.0011
2,4-Dimethylphenol	NE	NE	mg/L	< 0.00074	<0.0011	<0.0011	<0.0011
2,4-Dinitrophenol	NE	NE	mg/L	< 0.0023	<0.0021	<0.0021	<0.0020
2,4-Dinitrotoluene	0.000005	0.00005	mg/L	< 0.00095	<0.00080	<0.00080	<0.00078
2,6-Dinitrotoluene	0.000005	0.00005	mg/L	< 0.00068	<0.0011	<0.0011	<0.0010
2-Chloronaphthalene	NE	NE	mg/L	< 0.0013	<0.00084	<0.00084	<0.00082
2-Chlorophenol	NE	NE	mg/L	< 0.00086	<0.00070	<0.00070	<0.00068
2-Methylnaphthalene	NE	NE	mg/L	< 0.0015	<0.0014	<0.0014	<0.0013
2-Methylphenol(o-Cresol)	NE	NE	mg/L	< 0.00074	<0.00097	<0.00097	<0.00094
2-Nitroaniline	NE	NE	mg/L	< 0.00066	<0.00084	<0.00084	<0.00081
2-Nitrophenol	NE	NE	mg/L	< 0.001	<0.0014	<0.0014	<0.0013
3&4-Methylphenol(m&p Cresol)	NE	NE	mg/L	< 0.00072	<0.00077	<0.00077	<0.00075
3,3'-Dichlorobenzidine	NE	NE	mg/L	< 0.0014	<0.0011	<0.0011	<0.0011
3-Nitroaniline	NE	NE	mg/L	< 0.00084	<0.00097	<0.00097	<0.00094
4,6-Dinitro-2-methylphenol	NE	NE	mg/L	< 0.00099	<0.00075	<0.00075	<0.00072
4-Bromophenylphenyl ether	NE	NE	mg/L	< 0.00081	<0.0013	<0.0013	<0.0013
4-Chloro-3-methylphenol	NE	NE	mg/L	< 0.00092	<0.0010	<0.0010	<0.00098
4-Chloroaniline	NE	NE	mg/L	< 0.001	<0.00081	<0.00081	<0.00079
4-Chlorophenylphenyl ether	NE	NE	mg/L	< 0.00095	<0.0012	<0.0012	<0.0012
4-Nitroaniline	NE	NE	mg/L	< 0.0007	<0.0011	<0.0011	<0.0011
4-Nitrophenol	NE	NE	mg/L	< 0.00094	<0.00087	<0.00087	<0.00085
Acenaphthene	NE	NE	mg/L	< 0.001	<0.00095	<0.00095	<0.00092
Acenaphthylene	NE	NE	mg/L	< 0.001	<0.0010	<0.0010	<0.00097
Anthracene	0.6	3	mg/L	< 0.00079	<0.00063	<0.00063	<0.00061
Benzo(a)anthracene	NE	NE	mg/L	< 0.0012	<0.00061	<0.00061	<0.00059
Benzo(a)pyrene	0.00002	0.0002	mg/L	< 0.00099	<0.00097	<0.00097	<0.00094
Benzo(b)fluoranthene	0.00002	0.0002	mg/L	< 0.00094	<0.0014	<0.0014	<0.0014
Benzo(g,h,i)perylene	NE	NE	mg/L	< 0.0019	<0.00077	<0.00077	<0.00075
Benzo(k)fluoranthene	NE	NE	mg/L	< 0.0011	<0.0010	<0.0010	<0.00099
bis(2-Chloroethoxy)methane	NE	NE	mg/L	< 0.00078	<0.0012	<0.0012	<0.0012
bis(2-Chloroethyl) ether	NE	NE	mg/L	< 0.00074	<0.00066	<0.00066	<0.00064
bis(2-Ethylhexyl)phthalate	0.0006	0.006	mg/L	< 0.001	<0.0026	<0.0026	<0.0025
Butylbenzylphthalate	NE	NE	mg/L	< 0.0012	<0.0011	<0.0011	<0.00087
Carbazole	NE	NE	mg/L	< 0.00098	<0.00069	<0.00069	<0.0015
Chrysene	0.00002	0.0002	mg/L	< 0.0016	<0.00078	<0.00078	<0.0013
Dibenz(a,h)anthracene	NE	NE	mg/L	< 0.0019	<0.0014	<0.0014	<0.0010
Dibenzofuran	NE	NE	mg/L	< 0.00081	<0.0011	<0.0011	<0.0049
Dicyclopentadiene	NE^	NE^	mg/L	< 0.0048	<0.0050	<0.0050	<0.0013
Diethylphthalate	NE	NE	mg/L	< 0.00098	<0.0013	<0.0013	<0.0010
Dimethylphthalate	NE	NE	mg/L	< 0.00081	<0.0010	<0.0010	<0.00089
Di-n-butylphthalate	0.02	0.1	mg/L	< 0.00094	<0.00090	<0.00090	<0.0011
Di-n-octylphthalate	NE	NE	mg/L	< 0.0014	<0.0015	<0.0015	<0.00064
Fluoranthene	0.08	0.4	mg/L	< 0.0013	<0.00091	<0.00091	<0.0011
Fluorene	0.08	0.4	mg/L	< 0.00085	<0.0011	<0.0011	<0.0011
Hexachloro-1,3-butadiene	NE	NE	mg/L	< 0.0027	<0.00066	<0.00066	<0.00057
Hexachlorobenzene	0.0001	0.001	mg/L	< 0.00084	<0.0011	<0.0011	<0.00065
Hexachlorocyclopentadiene	NE	NE	mg/L	< 0.0011	<0.0011	<0.0011	<0.0013
Hexachloroethane	NE	NE	mg/L	< 0.0021	<0.00058	<0.00058	<0.0010
Indeno(1,2,3-cd)pyrene	NE	NE	mg/L	< 0.00063	<0.00067	<0.00067	<0.0024
Isophorone	NE	NE	mg/L	< 0.00063	<0.0014	<0.0014	<0.00068
Naphthalene	0.01	0.1	mg/L	< 0.0013	<0.00070	<0.00070	<0.00061
Nitrobenzene	NE	NE	mg/L	< 0.00079	<0.0014	<0.0014	<0.0010
N-Nitroso-di-n-propylamine	NE	NE	mg/L	< 0.00062	<0.0011	<0.0011	<0.0013
N-Nitrosodiphenylamine	0.0007	0.007	mg/L	< 0.0043	<0.0025	<0.0025	<0.0010
Pentachlorophenol	0.0001	0.001	mg/L	< 0.00099	<0.0011	<0.0011	<0.0016
Phenanthrene	NE	NE	mg/L	< 0.0007	<0.00063	<0.00063	<0.0011
Phenol	1.2	6	mg/L	< 0.00057	<0.0010	<0.0010	<0.00067
Pyrene	0.05	0.25	mg/L	< 0.00092	<0.0016	<0.0016	<0.00076

Note:
"<" = Compound was not detected at a concentration above the listed method detection limit
"J" = Estimated concentration above the method detection limit and below the reporting limit
Bold concentrations exceed the ESs established in Wisconsin Administrative Code Chapter NR 140, Groundwater Quality (WI NR 140 GW Quality) (Table 1, Public Health Groundwater Quality Standards)
Italic concentrations exceed the PALs established in Wisconsin Administrative Code Chapter NR 140, Groundwater Quality (WI NR 140 GW Quality) (Table 1, Public Health Groundwater Quality Standards)
"NE" = Groundwater Quality Standard not established
"NE^" = Groundwater Quality Standard not established; however, a soil to groundwater leaching concentration of 2.4 mg/L was calculated for the corresponding soil SSRCL
"NS" = not sampled (well could not be located)
SSRCL = Site Specific Residual Contaminant Level calculated via United States Environmental Protection Agency (USEPA) Soil Screening Guidance
All concentrations are reported in milligrams per Liter (mg/L)

TABLE 3
GROUNDWATER ANALYTICAL RESULTS - 2006 to 2010
Semi-volatile Organic Compounds (SVOCs) (SW846 Method 8270)

Former Hexion Specialty Chemical Site
8601 95th Street
Pleasant Prairie, Wisconsin
BRRTS 02-30-520529

Parameter	WI NR 140 GW Quality Preventive Action Limits (PALs)	WI NR 140 GW Quality Enforcement Standards (ESs)	Sample ID	MW-2/MW-2R			
			Sample Date	6/14/2006	12/9/2008	8/25/2009	10/1/2010
SVOCs			Units				
1,2,4-Trichlorobenzene	0.014	0.07	mg/L	< 0.002	NS	<0.00082	<0.00082
1,2-Dichlorobenzene	0.06	0.6	mg/L	< 0.002	NS	<0.00067	<0.00067
1,3-Dichlorobenzene	0.125	1.25	mg/L	< 0.002	NS	<0.00078	<0.00078
1,4-Dichlorobenzene	0.015	0.075	mg/L	< 0.002	NS	<0.00081	<0.00081
2,2'-Oxybis(1-chloropropane)	NE	NE	mg/L	< 0.00065	NS	<0.00078	<0.00078
2,4,5-Trichlorophenol	NE	NE	mg/L	< 0.0013	NS	<0.00094	<0.00094
2,4,6-Trichlorophenol	NE	NE	mg/L	< 0.00092	NS	<0.0010	<0.0010
2,4-Dichlorophenol	NE	NE	mg/L	< 0.00092	NS	<0.0011	<0.0011
2,4-Dimethylphenol	NE	NE	mg/L	< 0.00077	NS	<0.0011	<0.0011
2,4-Dinitrophenol	NE	NE	mg/L	< 0.0024	NS	<0.0019	<0.0019
2,4-Dinitrotoluene	0.000005	0.00005	mg/L	< 0.00099	NS	<0.00076	<0.00076
2,6-Dinitrotoluene	0.000005	0.00005	mg/L	< 0.00071	NS	<0.0010	<0.0010
2-Chloronaphthalene	NE	NE	mg/L	< 0.0013	NS	<0.00080	<0.00080
2-Chlorophenol	NE	NE	mg/L	< 0.0009	NS	<0.00066	<0.00066
2-Methylnaphthalene	NE	NE	mg/L	< 0.0016	NS	<0.0013	<0.0013
2-Methylphenol(o-Cresol)	NE	NE	mg/L	< 0.00077	NS	<0.00092	<0.00092
2-Nitroaniline	NE	NE	mg/L	< 0.00069	NS	<0.00079	<0.00079
2-Nitrophenol	NE	NE	mg/L	< 0.001	NS	<0.0013	<0.0013
3&4-Methylphenol(m&p Cresol)	NE	NE	mg/L	< 0.00075	NS	<0.00072	<0.00072
3,3'-Dichlorobenzidine	NE	NE	mg/L	< 0.0014	NS	<0.0010	<0.0010
3-Nitroaniline	NE	NE	mg/L	< 0.00087	NS	<0.00091	<0.00091
4,6-Dinitro-2-methylphenol	NE	NE	mg/L	< 0.001	NS	<0.00070	<0.00070
4-Bromophenylphenyl ether	NE	NE	mg/L	< 0.00084	NS	<0.0012	<0.0012
4-Chloro-3-methylphenol	NE	NE	mg/L	< 0.00096	NS	<0.00095	<0.00095
4-Chloroaniline	NE	NE	mg/L	< 0.001	NS	<0.00076	<0.00076
4-Chlorophenylphenyl ether	NE	NE	mg/L	< 0.00099	NS	<0.0011	<0.0011
4-Nitroaniline	NE	NE	mg/L	< 0.00073	NS	<0.0010	<0.0010
4-Nitrophenol	NE	NE	mg/L	< 0.00098	NS	<0.00082	<0.00082
Acenaphthene	NE	NE	mg/L	< 0.0011	NS	<0.00090	<0.00090
Acenaphthylene	NE	NE	mg/L	< 0.0011	NS	<0.00094	<0.00094
Anthracene	0.6	3	mg/L	< 0.00082	NS	<0.00059	<0.00059
Benzo(a)anthracene	NE	NE	mg/L	< 0.0012	NS	<0.00058	<0.00058
Benzo(a)pyrene	0.00002	0.0002	mg/L	< 0.001	NS	<0.00091	<0.00091
Benzo(b)fluoranthene	0.00002	0.0002	mg/L	< 0.00097	NS	<0.0014	<0.0014
Benzo(g,h,i)perylene	NE	NE	mg/L	< 0.002	NS	<0.00073	<0.00073
Benzo(k)fluoranthene	NE	NE	mg/L	< 0.0012	NS	<0.00097	<0.00097
bis(2-Chloroethoxy)methane	NE	NE	mg/L	< 0.00081	NS	<0.0011	<0.0011
bis(2-Chloroethyl) ether	NE	NE	mg/L	< 0.00077	NS	<0.00062	<0.00062
bis(2-Ethylhexyl)phthalate	0.0006	0.006	mg/L	< 0.0011	NS	<0.0024	<0.0024
Butylbenzylphthalate	NE	NE	mg/L	< 0.0012	NS	<0.0010	<0.00084
Carbazole	NE	NE	mg/L	< 0.001	NS	<0.00066	<0.0014
Chrysene	0.00002	0.0002	mg/L	< 0.0016	NS	<0.00074	<0.0013
Dibenz(a,h)anthracene	NE	NE	mg/L	< 0.0019	NS	<0.0013	<0.0010
Dibenzofuran	NE	NE	mg/L	< 0.00084	NS	<0.0010	<0.0047
Dicyclopentadiene	NE^	NE^	mg/L	< 0.005	NS	<0.0047	<0.0013
Diethylphthalate	NE	NE	mg/L	< 0.001	NS	<0.0013	<0.00099
Dimethylphthalate	NE	NE	mg/L	< 0.00085	NS	<0.00099	<0.00086
Di-n-butylphthalate	0.02	0.1	mg/L	< 0.00098	NS	<0.00084	<0.0011
Di-n-octylphthalate	NE	NE	mg/L	< 0.0014	NS	<0.0014	<0.00062
Fluoranthene	0.08	0.4	mg/L	< 0.0013	NS	<0.00086	<0.0010
Fluorene	0.08	0.4	mg/L	< 0.00088	NS	<0.0011	<0.0010
Hexachloro-1,3-butadiene	NE	NE	mg/L	< 0.0028	NS	<0.00062	<0.00055
Hexachlorobenzene	0.0001	0.001	mg/L	< 0.00087	NS	<0.0010	<0.00063
Hexachlorocyclopentadiene	NE	NE	mg/L	< 0.0011	NS	<0.0010	<0.0013
Hexachloroethane	NE	NE	mg/L	< 0.0022	NS	<0.00055	<0.0010
Indeno(1,2,3-cd)pyrene	NE	NE	mg/L	< 0.00065	NS	<0.00063	<0.0023
Isophorone	NE	NE	mg/L	< 0.00066	NS	<0.0013	<0.00066
Naphthalene	0.01	0.1	mg/L	< 0.0014	NS	<0.00066	<0.00060
Nitrobenzene	NE	NE	mg/L	< 0.00082	NS	<0.0013	<0.00098
N-Nitroso-di-n-propylamine	NE	NE	mg/L	< 0.00064	NS	<0.0010	<0.0013
N-Nitrosodiphenylamine	0.0007	0.007	mg/L	< 0.0045	NS	<0.0023	<0.0010
Pentachlorophenol	0.0001	0.001	mg/L	< 0.001	NS	<0.0010	<0.0015
Phenanthrene	NE	NE	mg/L	< 0.00072	NS	<0.00060	<0.0010
Phenol	1.2	6	mg/L	< 0.0006	NS	<0.00098	<0.00066
Pyrene	0.05	0.25	mg/L	< 0.00095	NS	<0.0015	<0.00074

Note:
"<" = Compound was not detected at a concentration above the listed method detection limit
"J" = Estimated concentration above the method detection limit and below the reporting limit
Bold concentrations exceed the ESs established in Wisconsin Administrative Code Chapter NR 140, Groundwater Quality (WI NR 140 GW Quality) (Table 1, Public Health Groundwater Quality Standards)
Italic concentrations exceed the PALs established in Wisconsin Administrative Code Chapter NR 140, Groundwater Quality (WI NR 140 GW Quality) (Table 1, Public Health Groundwater Quality Standards)
"NE" = Groundwater Quality Standard not established
"NE^" = Groundwater Quality Standard not established; however, a soil to groundwater leaching concentration of 2.4 mg/L was calculated for the corresponding soil SSRCL
"NS" = not sampled (well could not be located)
SSRCL = Site Specific Residual Contaminant Level calculated via United States Environmental Protection Agency (USEPA) Soil Screening Guidance
All concentrations are reported in milligrams per Liter (mg/L)

TABLE 3
GROUNDWATER ANALYTICAL RESULTS - 2006 to 2010
Semi-volatile Organic Compounds (SVOCs) (SW846 Method 8270)

Former Hexion Specialty Chemical Site
8601 95th Street
Pleasant Prairie, Wisconsin
BRRTS 02-30-520529

Parameter	WI NR 140 GW Quality Preventive Action Limits (PALs)	WI NR 140 GW Quality Enforcement Standards (ESs)	Sample ID / Sample Date	MW-3			
				6/14/2006	12/9/2008	8/25/2009	10/1/2010
SVOCs			Units				
1,2,4-Trichlorobenzene	0.014	0.07	mg/L	< 0.0021	<0.00082	<0.00086	<0.00084
1,2-Dichlorobenzene	0.06	0.6	mg/L	< 0.002	<0.00067	<0.00070	<0.00069
1,3-Dichlorobenzene	0.125	1.25	mg/L	< 0.0021	<0.00078	<0.00082	<0.00080
1,4-Dichlorobenzene	0.015	0.075	mg/L	< 0.0021	<0.00081	<0.00085	<0.00083
2,2'-Oxybis(1-chloropropane)	NE	NE	mg/L	< 0.00067	<0.00078	<0.00081	<0.00080
2,4,5-Trichlorophenol	NE	NE	mg/L	< 0.0013	<0.00094	<0.00099	<0.00097
2,4,6-Trichlorophenol	NE	NE	mg/L	< 0.00096	<0.0010	<0.0011	<0.0010
2,4-Dichlorophenol	NE	NE	mg/L	< 0.00096	<0.0011	<0.0011	<0.0011
2,4-Dimethylphenol	NE	NE	mg/L	< 0.0008	<0.0011	<0.0011	<0.0011
2,4-Dinitrophenol	NE	NE	mg/L	< 0.0025	<0.0019	<0.0020	<0.0020
2,4-Dinitrotoluene	0.000005	0.00005	mg/L	< 0.001	<0.00076	<0.00080	<0.00078
2,6-Dinitrotoluene	0.000005	0.00005	mg/L	< 0.00074	<0.0010	<0.0011	<0.0010
2-Chloronaphthalene	NE	NE	mg/L	< 0.0014	<0.00080	<0.00083	<0.00082
2-Chlorophenol	NE	NE	mg/L	< 0.00093	<0.00066	<0.00069	<0.00068
2-Methylnaphthalene	NE	NE	mg/L	< 0.0017	<0.0013	<0.0013	<0.0013
2-Methylphenol(o-Cresol)	NE	NE	mg/L	< 0.0008	<0.00092	<0.00096	<0.00094
2-Nitroaniline	NE	NE	mg/L	< 0.00072	<0.00079	<0.00083	<0.00081
2-Nitrophenol	NE	NE	mg/L	< 0.0011	<0.0013	<0.0013	<0.0013
3&4-Methylphenol(m&p Cresol)	NE	NE	mg/L	< 0.00078	<0.00072	<0.00076	<0.00075
3,3'-Dichlorobenzidine	NE	NE	mg/L	< 0.0015	<0.0010	<0.0011	<0.0011
3-Nitroaniline	NE	NE	mg/L	< 0.00091	<0.00091	<0.00096	<0.00094
4,6-Dinitro-2-methylphenol	NE	NE	mg/L	< 0.0011	<0.00070	<0.00074	<0.00072
4-Bromophenylphenyl ether	NE	NE	mg/L	< 0.00088	<0.0012	<0.0013	<0.0013
4-Chloro-3-methylphenol	NE	NE	mg/L	< 0.001	<0.00095	<0.0010	<0.00098
4-Chloroaniline	NE	NE	mg/L	< 0.0011	<0.00076	<0.00080	<0.00079
4-Chlorophenylphenyl ether	NE	NE	mg/L	< 0.001	<0.0011	<0.0012	<0.0012
4-Nitroaniline	NE	NE	mg/L	< 0.00076	<0.0010	<0.0011	<0.0011
4-Nitrophenol	NE	NE	mg/L	< 0.001	<0.00082	<0.00087	<0.00085
Acenaphthene	NE	NE	mg/L	< 0.0011	<0.00090	<0.00094	<0.00092
Acenaphthylene	NE	NE	mg/L	< 0.0011	<0.00094	<0.00099	<0.00097
Anthracene	0.6	3	mg/L	< 0.00085	<0.00059	<0.00062	<0.00061
Benzo(a)anthracene	NE	NE	mg/L	< 0.0013	<0.00058	<0.00061	<0.00059
Benzo(a)pyrene	0.00002	0.0002	mg/L	< 0.0011	<0.00091	<0.00096	<0.00094
Benzo(b)fluoranthene	0.00002	0.0002	mg/L	< 0.001	<0.0014	<0.0014	<0.0014
Benzo(g,h,i)perylene	NE	NE	mg/L	< 0.002	<0.00073	<0.00076	<0.00075
Benzo(k)fluoranthene	NE	NE	mg/L	< 0.0012	<0.00097	<0.0010	<0.00099
bis(2-Chloroethoxy)methane	NE	NE	mg/L	< 0.00084	<0.0011	<0.0012	<0.0012
bis(2-Chloroethyl) ether	NE	NE	mg/L	< 0.0008	<0.00062	<0.00065	<0.00064
bis(2-Ethylhexyl)phthalate	0.0006	0.006	mg/L	< 0.0011	<0.0024	<0.0026	<0.0025
Butylbenzylphthalate	NE	NE	mg/L	< 0.0013	<0.0010	<0.0011	<0.00087
Carbazole	NE	NE	mg/L	< 0.0011	<0.00066	<0.00069	<0.0015
Chrysene	0.00002	0.0002	mg/L	< 0.0017	<0.00074	<0.00077	<0.0013
Dibenz(a,h)anthracene	NE	NE	mg/L	< 0.002	<0.0013	<0.0014	<0.0010
Dibenzofuran	NE	NE	mg/L	< 0.00088	<0.0010	<0.0010	<0.0049
Dicyclopentadiene	NE^	NE^	mg/L	< 0.0052	<0.0047	<0.0050	<0.0013
Diethylphthalate	NE	NE	mg/L	< 0.0011	<0.0013	<0.0013	<0.0010
Dimethylphthalate	NE	NE	mg/L	< 0.00088	<0.00099	<0.0010	<0.00069
Di-n-butylphthalate	0.02	0.1	mg/L	< 0.001	<0.00084	<0.00089	<0.0011
Di-n-octylphthalate	NE	NE	mg/L	< 0.0015	<0.0014	<0.0015	<0.00064
Fluoranthene	0.08	0.4	mg/L	< 0.0014	<0.00086	<0.00090	<0.0011
Fluorene	0.08	0.4	mg/L	< 0.00092	<0.0011	<0.0011	<0.0011
Hexachloro-1,3-butadiene	NE	NE	mg/L	< 0.0029	<0.00062	<0.00065	<0.00057
Hexachlorobenzene	0.0001	0.001	mg/L	< 0.00091	<0.0010	<0.0011	<0.00065
Hexachlorocyclopentadiene	NE	NE	mg/L	< 0.0012	<0.0010	<0.0011	<0.0013
Hexachloroethane	NE	NE	mg/L	< 0.0023	<0.00055	<0.00058	<0.0010
Indeno(1,2,3-cd)pyrene	NE	NE	mg/L	< 0.00068	<0.00063	<0.00066	<0.0024
Isophorone	NE	NE	mg/L	< 0.00068	<0.0013	<0.0014	<0.00068
Naphthalene	0.01	0.1	mg/L	< 0.0015	<0.00066	<0.00070	<0.00061
Nitrobenzene	NE	NE	mg/L	< 0.00085	<0.0013	<0.0014	<0.0010
N-Nitroso-di-n-propylamine	NE	NE	mg/L	< 0.00067	<0.0010	<0.0011	<0.0013
N-Nitrosodiphenylamine	0.0007	0.007	mg/L	< 0.0047	<0.0023	<0.0024	<0.0024
Pentachlorophenol	0.0001	0.001	mg/L	< 0.0011	<0.0010	<0.0011	0.0017 J
Phenanthrene	NE	NE	mg/L	< 0.00075	<0.00060	<0.00063	<0.00061
Phenol	1.2	6	mg/L	< 0.00062	<0.00098	<0.0010	<0.001
Pyrene	0.05	0.25	mg/L	< 0.00099	<0.0015	<0.0016	<0.0016

Note:
"<" = Compound was not detected at a concentration above the listed method detection limit
"J" = Estimated concentration above the method detection limit and below the reporting limit
Bold concentrations exceed the ESs established in Wisconsin Administrative Code Chapter NR 140, Groundwater Quality (WI NR 140 GW Quality) (Table 1, Public Health Groundwater Quality Standards)
Italic concentrations exceed the PALs established in Wisconsin Administrative Code Chapter NR 140, Groundwater Quality (WI NR 140 GW Quality) (Table 1, Public Health Groundwater Quality Standards)
"NE" = Groundwater Quality Standard not established
"NE^" = Groundwater Quality Standard not established; however, a soil to groundwater leaching concentration of 2.4 mg/L was calculated for the corresponding soil SSRCL
"NS" = not sampled (well could not be located)
SSRCL = Site Specific Residual Contaminant Level calculated via United States Environmental Protection Agency (USEPA) Soil Screening Guidance
All concentrations are reported in milligrams per Liter (mg/L)

TABLE 3
GROUNDWATER ANALYTICAL RESULTS - 2006 to 2010
Semi-volatile Organic Compounds (SVOCs) (SW846 Method 8270)

Former Hexion Specialty Chemical Site
8601 95th Street
Pleasant Prairie, Wisconsin
BRRTS 02-30-520529

Parameter	Wi NR 140 GW Quality Preventive Action Limits (PALs)	Wi NR 140 GW Quality Enforcement Standards (ESs)	Sample ID / Sample Date	MW-4			
				6/14/2006	12/9/2008	8/25/2009	10/1/2010
SVOCs			Units				
1,2,4-Trichlorobenzene	0.014	0.07	mg/L	< 0.002	<0.00082	<0.00083	<0.00084
1,2-Dichlorobenzene	0.06	0.6	mg/L	< 0.002	<0.00067	<0.00067	<0.00068
1,3-Dichlorobenzene	0.125	1.25	mg/L	< 0.002	<0.00078	<0.00079	<0.00079
1,4-Dichlorobenzene	0.015	0.075	mg/L	< 0.002	<0.00081	<0.00082	<0.00083
2,2'-Oxybis(1-chloropropane)	NE	NE	mg/L	< 0.00065	<0.00078	<0.00078	<0.00079
2,4,5-Trichlorophenol	NE	NE	mg/L	< 0.0013	<0.00094	<0.00095	<0.00096
2,4,6-Trichlorophenol	NE	NE	mg/L	< 0.00092	<0.0010	<0.0010	<0.0010
2,4-Dichlorophenol	NE	NE	mg/L	< 0.00092	<0.0011	<0.0011	<0.0011
2,4-Dimethylphenol	NE	NE	mg/L	< 0.00077	<0.0011	<0.0011	<0.0011
2,4-Dinitrophenol	NE	NE	mg/L	< 0.0024	<0.0019	<0.0020	<0.0020
2,4-Dinitrotoluene	0.000005	0.00005	mg/L	< 0.00099	<0.00076	<0.00077	<0.00077
2,6-Dinitrotoluene	0.000005	0.00005	mg/L	< 0.00071	<0.0010	<0.0010	<0.0010
2-Chloronaphthalene	NE	NE	mg/L	< 0.0013	<0.00080	<0.00080	<0.00081
2-Chlorophenol	NE	NE	mg/L	< 0.0009	<0.00066	<0.00067	<0.00067
2-Methylnaphthalene	NE	NE	mg/L	< 0.0016	<0.0013	<0.0013	<0.0013
2-Methylphenol(o-Cresol)	NE	NE	mg/L	< 0.00077	<0.00092	<0.00093	<0.00094
2-Nitroaniline	NE	NE	mg/L	< 0.00069	<0.00079	<0.00080	<0.00080
2-Nitrophenol	NE	NE	mg/L	< 0.001	<0.0013	<0.0013	<0.0013
3&4-Methylphenol(m&p Cresol)	NE	NE	mg/L	< 0.00075	<0.00072	<0.00073	<0.00074
3,3'-Dichlorobenzidine	NE	NE	mg/L	< 0.0014	<0.0010	<0.0011	<0.0011
3-Nitroaniline	NE	NE	mg/L	< 0.00087	<0.00091	<0.00092	<0.00093
4,6-Dinitro-2-methylphenol	NE	NE	mg/L	< 0.001	<0.00070	<0.00071	<0.00072
4-Bromophenylphenyl ether	NE	NE	mg/L	< 0.00084	<0.0012	<0.0012	<0.0013
4-Chloro-3-methylphenol	NE	NE	mg/L	< 0.00096	<0.00095	<0.00096	<0.00097
4-Chloroaniline	NE	NE	mg/L	< 0.001	<0.00076	<0.00077	<0.00078
4-Chlorophenylphenyl ether	NE	NE	mg/L	< 0.00099	<0.0011	<0.0011	<0.0011
4-Nitroaniline	NE	NE	mg/L	< 0.00073	<0.0010	<0.0010	<0.0011
4-Nitrophenol	NE	NE	mg/L	< 0.00098	<0.00082	<0.00083	<0.00084
Acenaphthene	NE	NE	mg/L	< 0.0011	<0.00090	<0.00091	<0.00092
Acenaphthylene	NE	NE	mg/L	< 0.0011	<0.00094	<0.00095	<0.00096
Anthracene	0.6	3	mg/L	< 0.00082	<0.00059	<0.00060	<0.00060
Benzo(a)anthracene	NE	NE	mg/L	< 0.0012	<0.00058	<0.00058	<0.00059
Benzo(a)pyrene	0.00002	0.0002	mg/L	< 0.001	<0.00091	<0.00092	<0.00093
Benzo(b)fluoranthene	0.00002	0.0002	mg/L	< 0.00097	<0.0014	<0.0014	<0.0014
Benzo(g,h,i)perylene	NE	NE	mg/L	< 0.002	<0.00073	<0.00073	<0.00074
Benzo(k)fluoranthene	NE	NE	mg/L	< 0.0012	<0.00097	<0.00098	<0.00099
bis(2-Chloroethoxy)methane	NE	NE	mg/L	< 0.00081	<0.0011	<0.0011	<0.0011
bis(2-Chloroethyl) ether	NE	NE	mg/L	< 0.00077	<0.00062	<0.00063	<0.00063
bis(2-Ethylhexyl)phthalate	0.0006	0.006	mg/L	< 0.0011	<0.0024	<0.0025	<0.0025
Butylbenzylphthalate	NE	NE	mg/L	< 0.0012	<0.0010	<0.0010	<0.00086
Carbazole	NE	NE	mg/L	< 0.001	<0.00066	<0.00066	<0.0015
Chrysene	0.00002	0.0002	mg/L	< 0.0016	<0.00074	<0.00074	<0.0013
Dibenz(a,h)anthracene	NE	NE	mg/L	< 0.0019	<0.0013	<0.0013	<0.0010
Dibenzofuran	NE	NE	mg/L	< 0.00084	<0.0010	<0.0010	<0.0048
Dicyclopentadiene	NE^	NE^	mg/L	< 0.005	<0.0047	<0.0048	<0.0013
Diethylphthalate	NE	NE	mg/L	< 0.001	<0.0013	<0.0013	<0.0010
Dimethylphthalate	NE	NE	mg/L	< 0.00085	<0.00099	<0.00099	<0.00088
Di-n-butylphthalate	0.02	0.1	mg/L	< 0.00098	<0.00084	<0.00085	<0.0011
Di-n-octylphthalate	NE	NE	mg/L	< 0.0014	<0.0014	<0.0015	<0.00063
Fluoranthene	0.08	0.4	mg/L	< 0.0013	<0.00086	<0.00087	<0.0011
Fluorene	0.08	0.4	mg/L	< 0.00088	<0.0011	<0.0011	<0.0011
Hexachloro-1,3-butadiene	NE	NE	mg/L	< 0.0028	<0.00062	<0.00063	<0.00056
Hexachlorobenzene	0.0001	0.001	mg/L	< 0.00087	<0.0010	<0.0011	<0.00064
Hexachlorocyclopentadiene	NE	NE	mg/L	< 0.0011	<0.0010	<0.0010	<0.0013
Hexachloroethane	NE	NE	mg/L	< 0.0022	<0.00055	<0.00055	<0.0010
Indeno(1,2,3-cd)pyrene	NE	NE	mg/L	< 0.00065	<0.00063	<0.00064	<0.0024
Isophorone	NE	NE	mg/L	< 0.00066	<0.0013	<0.0013	<0.00068
Naphthalene	0.01	0.1	mg/L	< 0.0014	<0.00066	<0.00067	<0.00061
Nitrobenzene	NE	NE	mg/L	< 0.00082	<0.0013	<0.0013	<0.00099
N-Nitroso-di-n-propylamine	NE	NE	mg/L	< 0.00064	<0.0010	<0.0010	<0.0013
N-Nitrosodiphenylamine	0.0007	0.007	mg/L	< 0.0045	<0.0023	<0.0023	<0.0010
Pentachlorophenol	0.0001	0.001	mg/L	< 0.001	<0.0010	<0.0010	<0.0015
Phenanthrene	NE	NE	mg/L	< 0.00072	<0.00060	<0.00060	<0.0010
Phenol	1.2	6	mg/L	< 0.0006	<0.00098	<0.00099	<0.00067
Pyrene	0.05	0.25	mg/L	< 0.00095	<0.0015	<0.0015	<0.00075

Note:
"<" = Compound was not detected at a concentration above the listed method detection limit
"J" = Estimated concentration above the method detection limit and below the reporting limit
Bold concentrations exceed the ESs established in Wisconsin Administrative Code Chapter NR 140, Groundwater Quality (Wi NR 140 GW Quality) (Table 1, Public Health Groundwater Quality Standards)
Italic concentrations exceed the PALs established in Wisconsin Administrative Code Chapter NR 140, Groundwater Quality (Wi NR 140 GW Quality) (Table 1, Public Health Groundwater Quality Standards)
"NE" = Groundwater Quality Standard not established
"NE^" = Groundwater Quality Standard not established; however, a soil to groundwater leaching concentration of 2.4 mg/L was calculated for the corresponding soil SSRCL
"NS" = not sampled (well could not be located)
SSRCL = Site Specific Residual Contaminant Level calculated via United States Environmental Protection Agency (USEPA) Soil Screening Guidance
All concentrations are reported in milligrams per Liter (mg/L)

TABLE 3
GROUNDWATER ANALYTICAL RESULTS - 2006 to 2010
Semi-volatile Organic Compounds (SVOCs) (SW846 Method 8270)

Former Hexion Specialty Chemical Site
8601 95th Street
Pleasant Prairie, Wisconsin
BRRTS 02-30-520529

Parameter	WI NR 140 GW Quality Preventive Action Limits (PALs)	WI NR 140 GW Quality Enforcement Standards (ESs)	Sample ID	MW-5/MW-5R				RW-1
			Sample Date	6/14/2006	12/9/2008	8/25/2009	10/11/2010	8/25/2009
SVOCs			Units					
1,2,4-Trichlorobenzene	0.014	0.07	mg/L	< 0.0019	NS	<0.00085	<0.00084	<0.034
1,2-Dichlorobenzene	0.06	0.6	mg/L	< 0.0019	NS	<0.00069	<0.00068	<0.028
1,3-Dichlorobenzene	0.125	1.25	mg/L	< 0.0019	NS	<0.00081	<0.00079	<0.033
1,4-Dichlorobenzene	0.015	0.075	mg/L	< 0.0019	NS	<0.00084	<0.00083	<0.034
2,2'-Oxybis(1-chloropropane)	NE	NE	mg/L	< 0.00062	NS	<0.00081	<0.00079	<0.033
2,4,5-Trichlorophenol	NE	NE	mg/L	< 0.0012	NS	<0.00098	<0.00096	<0.040
2,4,6-Trichlorophenol	NE	NE	mg/L	< 0.00089	NS	<0.0010	<0.0010	<0.042
2,4-Dichlorophenol	NE	NE	mg/L	< 0.00088	NS	<0.0011	<0.0011	<0.045
2,4-Dimethylphenol	NE	NE	mg/L	< 0.00074	NS	<0.0011	<0.0011	<0.045
2,4-Dinitrophenol	NE	NE	mg/L	< 0.0023	NS	<0.0020	<0.0020	<0.081
2,4-Dinitrotoluene	0.000005	0.00005	mg/L	< 0.00095	NS	<0.00079	<0.00077	<0.032
2,6-Dinitrotoluene	0.000005	0.00005	mg/L	< 0.00068	NS	<0.0011	<0.0010	<0.043
2-Chloronaphthalene	NE	NE	mg/L	< 0.0013	NS	<0.00083	<0.00081	<0.033
2-Chlorophenol	NE	NE	mg/L	< 0.00086	NS	<0.00069	<0.00067	<0.028
2-Methylnaphthalene	NE	NE	mg/L	< 0.0015	NS	<0.0013	<0.0013	<0.054
2-Methylphenol(o-Cresol)	NE	NE	mg/L	< 0.00074	NS	<0.00095	<0.00094	<0.039
2-Nitroaniline	NE	NE	mg/L	< 0.00066	NS	<0.00082	<0.00080	<0.033
2-Nitrophenol	NE	NE	mg/L	< 0.001	NS	<0.0013	<0.0013	<0.054
3&4-Methylphenol(m&p Cresol)	NE	NE	mg/L	< 0.00072	NS	<0.00075	<0.00074	<0.030
3,3'-Dichlorobenzidine	NE	NE	mg/L	< 0.0014	NS	<0.0011	<0.0011	<0.044
3-Nitroaniline	NE	NE	mg/L	< 0.00084	NS	<0.00095	<0.00093	<0.038
4,6-Dinitro-2-methylphenol	NE	NE	mg/L	< 0.00099	NS	<0.00073	<0.00072	<0.030
4-Bromophenylphenyl ether	NE	NE	mg/L	< 0.00081	NS	<0.0013	<0.0013	<0.052
4-Chloro-3-methylphenol	NE	NE	mg/L	< 0.00092	NS	<0.00099	<0.00097	<0.040
4-Chloroaniline	NE	NE	mg/L	< 0.001	NS	<0.00079	<0.00078	<0.032
4-Chlorophenylphenyl ether	NE	NE	mg/L	< 0.00095	NS	<0.0012	<0.0011	<0.047
4-Nitroaniline	NE	NE	mg/L	< 0.0007	NS	<0.0011	<0.0011	<0.044
4-Nitrophenol	NE	NE	mg/L	< 0.00094	NS	<0.00086	<0.00084	<0.035
Acenaphthene	NE	NE	mg/L	< 0.001	NS	<0.00093	<0.00092	<0.038
Acenaphthylene	NE	NE	mg/L	< 0.001	NS	<0.00098	<0.00096	<0.039
Anthracene	0.6	3	mg/L	< 0.00079	NS	<0.00061	<0.00060	<0.025
Benzo(a)anthracene	NE	NE	mg/L	< 0.0012	NS	<0.00060	<0.00059	<0.024
Benzo(a)pyrene	0.00002	0.0002	mg/L	< 0.00099	NS	<0.00095	<0.00093	<0.038
Benzo(b)fluoranthene	0.00002	0.0002	mg/L	< 0.00094	NS	<0.0014	<0.0014	<0.057
Benzo(g,h,i)perylene	NE	NE	mg/L	< 0.0019	NS	<0.00076	<0.00074	<0.031
Benzo(k)fluoranthene	NE	NE	mg/L	< 0.0011	NS	<0.0010	<0.00099	<0.041
bis(2-Chloroethoxy)methane	NE	NE	mg/L	< 0.00078	NS	<0.0012	<0.0011	<0.047
bis(2-Chloroethyl) ether	NE	NE	mg/L	< 0.00074	NS	<0.00065	<0.00063	<0.026
bis(2-Ethylhexyl)phthalate	0.0006	0.006	mg/L	< 0.001	NS	<0.0025	<0.0025	<0.10
Butylbenzylphthalate	NE	NE	mg/L	< 0.0012	NS	<0.0011	<0.00086	<0.043
Carbazole	NE	NE	mg/L	< 0.00098	NS	<0.00068	<0.0015	<0.028
Chrysene	0.00002	0.0002	mg/L	< 0.0016	NS	<0.00076	<0.0013	<0.031
Dibenz(a,h)anthracene	NE	NE	mg/L	< 0.0019	NS	<0.0014	<0.0010	<0.055
Dibenzofuran	NE	NE	mg/L	< 0.00081	NS	<0.0010	<0.0048	<0.042
Dicyclopentadiene	NE^	NE^	mg/L	< 0.0048	NS	<0.0049	<0.0013	2.9
Diethylphthalate	NE	NE	mg/L	< 0.00098	NS	<0.0013	<0.0010	<0.053
Dimethylphthalate	NE	NE	mg/L	< 0.00081	NS	<0.0010	<0.00088	<0.041
Di-n-butylphthalate	0.02	0.1	mg/L	< 0.00094	NS	<0.00088	<0.0011	<0.036
Di-n-octylphthalate	NE	NE	mg/L	< 0.0014	NS	<0.0015	<0.00063	<0.060
Fluoranthene	0.08	0.4	mg/L	< 0.0013	NS	<0.00089	<0.0011	<0.036
Fluorene	0.08	0.4	mg/L	< 0.00085	NS	<0.0011	<0.0011	<0.045
Hexachloro-1,3-butadiene	NE	NE	mg/L	< 0.0027	NS	<0.00065	<0.00056	<0.026
Hexachlorobenzene	0.0001	0.001	mg/L	< 0.00084	NS	<0.0011	<0.00064	<0.044
Hexachlorocyclopentadiene	NE	NE	mg/L	< 0.0011	NS	<0.0011	<0.0013	<0.043
Hexachloroethane	NE	NE	mg/L	< 0.0021	NS	<0.00057	<0.0010	<0.023
Indeno(1,2,3-cd)pyrene	NE	NE	mg/L	< 0.00063	NS	<0.00066	<0.0024	<0.027
Isophorone	NE	NE	mg/L	< 0.00063	NS	<0.0013	<0.00068	<0.054
Naphthalene	0.01	0.1	mg/L	< 0.0013	NS	<0.00069	<0.00061	*0.050J*
Nitrobenzene	NE	NE	mg/L	< 0.00079	NS	<0.0013	<0.00099	<0.054
N-Nitroso-di-n-propylamine	NE	NE	mg/L	< 0.00062	NS	<0.0010	<0.0013	<0.042
N-Nitrosodiphenylamine	0.0007	0.007	mg/L	< 0.0043	NS	<0.0024	<0.0010	<0.097
Pentachlorophenol	0.0001	0.001	mg/L	< 0.00099	NS	<0.0011	<0.0015	<0.043
Phenanthrene	NE	NE	mg/L	< 0.0007	NS	<0.00062	<0.0010	<0.025
Phenol	1.2	6	mg/L	< 0.00057	NS	<0.0010	<0.00067	<0.041
Pyrene	0.05	0.25	mg/L	< 0.00092	NS	<0.0016	<0.00075	<0.064

Note:
"<" = Compound was not detected at a concentration above the listed method detection limit
"J" = Estimated concentration above the method detection limit and below the reporting limit
Bold concentrations exceed the ESs established in Wisconsin Administrative Code Chapter NR 140, Groundwater Quality (WI NR 140 GW Quality) (Table 1, Public Health Groundwater Quality Standards)
Italic concentrations exceed the PALs established in Wisconsin Administrative Code Chapter NR 140, Groundwater Quality (WI NR 140 GW Quality) (Table 1, Public Health Groundwater Quality Standards)
"NE" = Groundwater Quality Standard not established
"NE^" = Groundwater Quality Standard not established; however, a soil to groundwater leaching concentration of 2.4 mg/L was calculated for the corresponding soil SSRCL
"NS" = not sampled (well could not be located)
SSRCL = Site Specific Residual Contaminant Level calculated via United States Environmental Protection Agency (USEPA) Soil Screening Guidance
All concentrations are reported in milligrams per Liter (mg/L)

TABLE 3
GROUNDWATER ANALYTICAL RESULTS - 2006 to 2010
Semi-volatile Organic Compounds (SVOCs) (SW846 Method 8270)

Former Hexion Specialty Chemical Site
8601 95th Street
Pleasant Prairie, Wisconsin
BRRTS 02-30-520529

Parameter	WI NR 140 GW Quality Preventive Action Limits (PALs)	WI NR 140 GW Quality Enforcement Standards (ESs)	Sample ID	GW 102	GW 103/MW 103				
			Sample Date	8/25/2009	8/25/2009	3/30/2010	6/29/2010	10/1/2010	12/17/2010
SVOCs			Units						
1,2,4-Trichlorobenzene	0.014	0.07	mg/L	<0.0069	<0.00087	<0.0109	<0.0046	<0.0072	<0.0020
1,2-Dichlorobenzene	0.06	0.6	mg/L	<0.0056	<0.00071	<0.0088	<0.0038	<0.0059	<0.0016
1,3-Dichlorobenzene	0.125	1.25	mg/L	<0.0065	<0.00083	<0.0103	<0.0044	<0.0069	<0.0019
1,4-Dichlorobenzene	0.015	0.075	mg/L	<0.0068	<0.00086	<0.0107	<0.0046	<0.0072	<0.0020
2,2'-Oxybis(1-chloropropane)	NE	NE	mg/L	<0.0065	<0.00082	<0.0103	<0.0044	<0.0069	<0.0019
2,4,5-Trichlorophenol	NE	NE	mg/L	<0.0079	<0.0010	<0.0125	<0.0053	<0.0083	<0.0023
2,4,6-Trichlorophenol	NE	NE	mg/L	<0.0085	<0.0011	<0.0134	<0.0057	<0.0089	<0.0025
2,4-Dichlorophenol	NE	NE	mg/L	<0.0091	<0.0011	<0.0143	<0.0061	<0.0096	<0.0026
2,4-Dimethylphenol	NE	NE	mg/L	<0.0089	<0.0011	<0.0141	<0.0060	<0.0094	<0.0026
2,4-Dinitrophenol	NE	NE	mg/L	<0.016	<0.0021	<0.0257	<0.0109	<0.0171	<0.0047
2,4-Dinitrotoluene	0.000005	0.00005	mg/L	<0.0064	<0.00080	<0.0101	<0.0043	<0.0067	<0.0018
2,6-Dinitrotoluene	0.000005	0.00005	mg/L	<0.0085	<0.0011	<0.0134	<0.0057	<0.0089	<0.0025
2-Chloronaphthalene	NE	NE	mg/L	<0.0067	<0.00084	<0.0105	<0.0045	<0.0070	<0.0019
2-Chlorophenol	NE	NE	mg/L	<0.0056	<0.00070	<0.0088	<0.0037	<0.0058	<0.0016
2-Methylnaphthalene	NE	NE	mg/L	<0.011	<0.0014	<0.0169	<0.0072	<0.0113	<0.0031
2-Methylphenol(o-Cresol)	NE	NE	mg/L	<0.0077	<0.00097	<0.0122	<0.0052	<0.0081	<0.0022
2-Nitroaniline	NE	NE	mg/L	<0.0066	<0.00084	<0.0104	<0.0044	<0.0070	<0.0019
2-Nitrophenol	NE	NE	mg/L	<0.011	<0.0014	<0.0170	<0.0072	<0.0114	<0.0031
3&4-Methylphenol(m&p Cresol)	NE	NE	mg/L	<0.0061	<0.00077	<0.0096	<0.0041	<0.0064	<0.0018
3,3'-Dichlorobenzidine	NE	NE	mg/L	<0.0088	<0.0011	<0.0139	<0.0059	<0.0093	<0.0026
3-Nitroaniline	NE	NE	mg/L	<0.0077	<0.00097	<0.0121	<0.0051	<0.0081	<0.0022
4,6-Dinitro-2-methylphenol	NE	NE	mg/L	<0.0059	<0.00075	<0.0093	<0.0040	<0.0062	<0.0017
4-Bromophenylphenyl ether	NE	NE	mg/L	<0.010	<0.0013	<0.0163	<0.0069	<0.0108	<0.0030
4-Chloro-3-methylphenol	NE	NE	mg/L	<0.0080	<0.0010	<0.0126	<0.0054	<0.0084	<0.0023
4-Chloroaniline	NE	NE	mg/L	<0.0064	<0.00081	<0.0101	<0.0043	<0.0068	<0.0019
4-Chlorophenylphenyl ether	NE	NE	mg/L	<0.0094	<0.0012	<0.0149	<0.0063	<0.0099	<0.0027
4-Nitroaniline	NE	NE	mg/L	<0.0087	<0.0011	<0.0137	<0.0058	<0.0092	<0.0025
4-Nitrophenol	NE	NE	mg/L	<0.0069	<0.00087	<0.0109	<0.0046	<0.0073	<0.0020
Acenaphthene	NE	NE	mg/L	<0.0075	<0.00095	<0.0119	<0.0051	<0.0079	<0.0022
Acenaphthylene	NE	NE	mg/L	<0.0079	<0.0010	<0.0125	<0.0053	<0.0083	<0.0023
Anthracene	0.6	3	mg/L	<0.0050	<0.00063	<0.0078	<0.0033	<0.0052	<0.0014
Benzo(a)anthracene	NE	NE	mg/L	<0.0049	<0.00061	<0.0077	<0.0033	<0.0051	<0.0014
Benzo(a)pyrene	0.00002	0.0002	mg/L	<0.0077	<0.00097	<0.0121	<0.0051	<0.0081	<0.0022
Benzo(b)fluoranthene	0.00002	0.0002	mg/L	<0.011	<0.0014	<0.0180	<0.0077	<0.0120	<0.0033
Benzo(g,h,i)perylene	NE	NE	mg/L	<0.0061	<0.00077	<0.0096	<0.0041	<0.0064	<0.0018
Benzo(k)fluoranthene	NE	NE	mg/L	<0.0081	<0.0010	<0.0128	<0.0055	<0.0085	<0.0024
bis(2-Chloroethoxy)methane	NE	NE	mg/L	<0.0095	<0.0012	<0.0149	<0.0063	<0.0099	<0.0027
bis(2-Chloroethyl) ether	NE	NE	mg/L	<0.0052	<0.00066	<0.0082	<0.0035	<0.0055	<0.0015
bis(2-Ethylhexyl)phthalate	0.0006	0.006	mg/L	<0.021	<0.0026	<0.0325	<0.0138	<0.0216	<0.0060
Butylbenzylphthalate	NE	NE	mg/L	<0.0086	<0.0011	<0.0112	<0.0048	<0.0075	<0.0025
Carbazole	NE	NE	mg/L	<0.0055	<0.00069	<0.0191	<0.0081	<0.0127	<0.0016
Chrysene	0.00002	0.0002	mg/L	<0.0062	<0.00078	<0.0173	<0.0073	<0.0115	<0.0018
Dibenz(a,h)anthracene	NE	NE	mg/L	<0.011	<0.0014	<0.0132	<0.0056	<0.0088	<0.0032
Dibenzofuran	NE	NE	mg/L	<0.0084	<0.0011	<0.0625	<0.0266	<0.0417	<0.0024
Dicyclopentadiene	NE^	NE^	mg/L	0.76	<0.0050	<0.0168	<0.0072	<0.0112	<0.0115
Diethylphthalate	NE	NE	mg/L	<0.011	<0.0013	<0.0131	<0.0056	<0.0087	<0.0031
Dimethylphthalate	NE	NE	mg/L	<0.0083	<0.0010	<0.0114	<0.0049	<0.0076	<0.0024
Di-n-butylphthalate	0.02	0.1	mg/L	<0.0071	<0.00090	<0.0143	<0.0061	<0.0095	<0.0021
Di-n-octylphthalate	NE	NE	mg/L	<0.012	<0.0015	<0.0082	<0.0035	<0.0055	<0.0035
Fluoranthene	0.08	0.4	mg/L	<0.0072	<0.00091	<0.0139	<0.0059	<0.0093	<0.0021
Fluorene	0.08	0.4	mg/L	<0.0090	<0.0011	<0.0137	<0.0058	<0.0091	<0.0026
Hexachloro-1,3-butadiene	NE	NE	mg/L	<0.0052	<0.00066	<0.0073	<0.0031	<0.0049	<0.0015
Hexachlorobenzene	0.0001	0.001	mg/L	<0.0088	<0.0011	<0.0084	<0.0036	<0.0056	<0.0026
Hexachlorocyclopentadiene	NE	NE	mg/L	<0.0087	<0.0011	<0.0171	<0.0073	<0.0114	<0.0025
Hexachloroethane	NE	NE	mg/L	<0.0046	<0.00058	<0.0133	<0.0057	<0.0089	<0.0013
Indeno(1,2,3-cd)pyrene	NE	NE	mg/L	<0.0053	<0.00067	<0.0307	<0.0131	<0.0205	<0.0015
Isophorone	NE	NE	mg/L	<0.011	<0.0014	<0.0088	<0.0037	<0.0059	<0.0031
Naphthalene	0.01	0.1	mg/L	*0.019J*	<0.00070	<0.0079	<0.0034	<0.0053	<0.0016
Nitrobenzene	NE	NE	mg/L	<0.011	<0.0014	<0.0129	<0.0055	<0.0086	<0.0031
N-Nitroso-di-n-propylamine	NE	NE	mg/L	<0.0084	<0.0011	<0.0171	<0.0073	<0.0114	<0.0024
N-Nitrosodiphenylamine	0.0007	0.007	mg/L	<0.019	<0.0025	<0.0135	<0.0057	<0.0090	<0.0056
Pentachlorophenol	0.0001	0.001	mg/L	<0.0085	<0.0011	<0.0201	<0.0085	<0.0134	<0.0025
Phenanthrene	NE	NE	mg/L	<0.0050	<0.00063	<0.0136	<0.0058	<0.0091	<0.0015
Phenol	1.2	6	mg/L	<0.0082	<0.0010	<0.0087	<0.0037	<0.0058	<0.0024
Pyrene	0.05	0.25	mg/L	<0.013	<0.0016	<0.0097	<0.0041	<0.0065	<0.0037

Note:
"<" = Compound was not detected at a concentration above the listed method detection limit
"J" = Estimated concentration above the method detection limit and below the reporting limit
Bold concentrations exceed the ESs established in Wisconsin Administrative Code Chapter NR 140, Groundwater Quality (WI NR 140 GW Quality) (Table 1, Public Health Groundwater Quality Standards)
Italic concentrations exceed the PALs established in Wisconsin Administrative Code Chapter NR 140, Groundwater Quality (WI NR 140 GW Quality) (Table 1, Public Health Groundwater Quality Standards)
"NE" = Groundwater Quality Standard not established
"NE^" = Groundwater Quality Standard not established; however, a soil to groundwater leaching concentration of 2.4 mg/L was calculated for the corresponding soil SSRCL
"NS" = not sampled (well could not be located)
SSRCL = Site Specific Residual Contaminant Level calculated via United States Environmental Protection Agency (USEPA) Soil Screening Guidance
All concentrations are reported in milligrams per Liter (mg/L)

TABLE 3
GROUNDWATER ANALYTICAL RESULTS - 2006 to 2010
Semi-volatile Organic Compounds (SVOCs) (SW846 Method 8270)

Former Hexion Specialty Chemical Site
8601 95th Street
Pleasant Prairie, Wisconsin
BRRTS 02-30-520529

Parameter	WI NR 140 GW Quality Preventive Action Limits (PALs)	WI NR 140 GW Quality Enforcement Standards (ESs)	Sample ID	GW 104/MW 104					GW 106
			Sample Date	8/25/2009	3/30/2010	6/29/2010	10/1/2010	12/17/2010	8/25/2009
SVOCs			Units						
1,2,4-Trichlorobenzene	0.014	0.07	mg/L	<0.00083	<0.00083	<0.00084	<0.00083	<0.00082	<0.00085
1,2-Dichlorobenzene	0.06	0.6	mg/L	<0.00067	<0.00067	<0.00069	<0.00067	<0.00067	<0.00069
1,3-Dichlorobenzene	0.125	1.25	mg/L	<0.00079	<0.00079	<0.00080	<0.00079	<0.00078	<0.00081
1,4-Dichlorobenzene	0.015	0.075	mg/L	<0.00082	<0.00082	<0.00083	<0.00082	<0.00081	<0.00084
2,2'-Oxybis(1-chloropropane)	NE	NE	mg/L	<0.00078	<0.00078	<0.00080	<0.00078	<0.00078	<0.00081
2,4,5-Trichlorophenol	NE	NE	mg/L	<0.00095	<0.00095	<0.00097	<0.00095	<0.00094	<0.00098
2,4,6-Trichlorophenol	NE	NE	mg/L	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
2,4-Dichlorophenol	NE	NE	mg/L	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011
2,4-Dimethylphenol	NE	NE	mg/L	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011
2,4-Dinitrophenol	NE	NE	mg/L	<0.0020	<0.0020	<0.0020	<0.0020	<0.0019	<0.0020
2,4-Dinitrotoluene	0.000005	0.00005	mg/L	<0.00077	<0.00077	<0.00078	<0.00077	<0.00076	<0.00079
2,6-Dinitrotoluene	0.000005	0.00005	mg/L	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0011
2-Chloronaphthalene	NE	NE	mg/L	<0.00080	<0.00080	<0.00082	<0.00080	<0.00080	<0.00083
2-Chlorophenol	NE	NE	mg/L	<0.00067	<0.00067	<0.00068	<0.00067	<0.00066	<0.00069
2-Methylnaphthalene	NE	NE	mg/L	<0.0013	<0.0013	<0.0013	<0.0013	<0.0013	<0.0013
2-Methylphenol(o-Cresol)	NE	NE	mg/L	<0.00093	<0.00093	<0.00094	<0.00093	<0.00092	<0.00095
2-Nitroaniline	NE	NE	mg/L	<0.00080	<0.00080	<0.00081	<0.00080	<0.00079	<0.00082
2-Nitrophenol	NE	NE	mg/L	<0.0013	<0.0013	<0.0013	<0.0013	<0.0013	<0.0013
3&4-Methylphenol(m&p Cresol)	NE	NE	mg/L	<0.00073	<0.00073	<0.00075	<0.00073	<0.00072	<0.00075
3,3'-Dichlorobenzidine	NE	NE	mg/L	<0.0011	<0.0011	<0.0011	<0.0011	<0.0010	<0.0011
3-Nitroaniline	NE	NE	mg/L	<0.00092	<0.00092	<0.00094	<0.00092	<0.00091	<0.00095
4,6-Dinitro-2-methylphenol	NE	NE	mg/L	<0.00071	<0.00071	<0.00072	<0.00071	<0.00070	<0.00073
4-Bromophenylphenyl ether	NE	NE	mg/L	<0.0012	<0.0012	<0.0013	<0.0012	<0.0012	<0.0013
4-Chloro-3-methylphenol	NE	NE	mg/L	<0.00096	<0.00096	<0.00098	<0.00096	<0.00095	<0.00099
4-Chloroaniline	NE	NE	mg/L	<0.00077	<0.00077	<0.00079	<0.00077	<0.00076	<0.00079
4-Chlorophenylphenyl ether	NE	NE	mg/L	<0.0011	<0.0011	<0.0012	<0.0011	<0.0011	<0.0012
4-Nitroaniline	NE	NE	mg/L	<0.0010	<0.0010	<0.0011	<0.0010	<0.0010	<0.0011
4-Nitrophenol	NE	NE	mg/L	<0.00083	<0.00083	<0.00085	<0.00083	<0.00082	<0.00086
Acenaphthene	NE	NE	mg/L	<0.00091	<0.00091	<0.00092	<0.00091	<0.00090	<0.00093
Acenaphthylene	NE	NE	mg/L	<0.00095	<0.00095	<0.00097	<0.00095	<0.00094	<0.00098
Anthracene	0.6	3	mg/L	<0.00060	<0.00060	<0.00061	<0.00060	<0.00059	<0.00061
Benzo(a)anthracene	NE	NE	mg/L	<0.00058	<0.00058	<0.00059	<0.00058	<0.00058	<0.00060
Benzo(a)pyrene	0.00002	0.0002	mg/L	<0.00092	<0.00092	<0.00094	<0.00092	<0.00091	<0.00095
Benzo(b)fluoranthene	0.00002	0.0002	mg/L	<0.0014	<0.0014	<0.0014	<0.0014	<0.0014	<0.0014
Benzo(g,h,i)perylene	NE	NE	mg/L	<0.00073	<0.00073	<0.00075	<0.00073	<0.00073	<0.00076
Benzo(k)fluoranthene	NE	NE	mg/L	<0.00098	<0.00098	<0.00099	<0.00098	<0.00097	<0.0010
bis(2-Chloroethoxy)methane	NE	NE	mg/L	<0.0011	<0.0011	<0.0012	<0.0011	<0.0011	<0.0012
bis(2-Chloroethyl) ether	NE	NE	mg/L	<0.00063	<0.00063	0.00066 J	<0.00063	<0.00062	<0.00065
bis(2-Ethylhexyl)phthalate	0.0006	0.006	mg/L	<0.0025	<0.0025	<0.0025	<0.0025	<0.0024	<0.0026
Butylbenzylphthalate	NE	NE	mg/L	<0.0010	<0.001	<0.00087	<0.00085	<0.0010	<0.0011
Carbazole	NE	NE	mg/L	<0.00066	<0.00066	<0.0015	<0.0015	<0.00066	<0.00068
Chrysene	0.00002	0.0002	mg/L	<0.00074	<0.00074	<0.0013	<0.0013	<0.00074	<0.00076
Dibenz(a,h)anthracene	NE	NE	mg/L	<0.0013	<0.0013	<0.0010	<0.0010	<0.0013	<0.0014
Dibenzofuran	NE	NE	mg/L	<0.0010	<0.0010	<0.0049	<0.0048	<0.0010	<0.0010
Dicyclopentadiene	NE^	NE^	mg/L	<0.0048	<0.0048	<0.0013	<0.0013	<0.0047	<0.0049
Diethylphthalate	NE	NE	mg/L	<0.0013	<0.0013	<0.0010	<0.00099	<0.0013	<0.0013
Dimethylphthalate	NE	NE	mg/L	<0.00099	<0.00099	<0.00089	<0.00087	<0.00099	<0.0010
Di-n-butylphthalate	0.02	0.1	mg/L	<0.00085	<0.00085	<0.0011	<0.0011	<0.00084	<0.00088
Di-n-octylphthalate	NE	NE	mg/L	<0.0015	<0.0015	<0.00064	<0.00063	<0.0014	<0.0015
Fluoranthene	0.08	0.4	mg/L	<0.00087	<0.00087	<0.0011	<0.0011	<0.00086	<0.00089
Fluorene	0.08	0.4	mg/L	<0.0011	<0.0011	<0.0011	<0.0010	<0.0011	<0.0011
Hexachloro-1,3-butadiene	NE	NE	mg/L	<0.00063	<0.00063	<0.00057	<0.00055	<0.00062	<0.00065
Hexachlorobenzene	0.0001	0.001	mg/L	<0.0011	<0.0011	<0.00065	<0.00064	<0.0010	<0.0011
Hexachlorocyclopentadiene	NE	NE	mg/L	<0.0010	<0.0010	<0.0013	<0.0013	<0.0010	<0.0011
Hexachloroethane	NE	NE	mg/L	<0.00055	<0.00055	<0.0010	<0.0010	<0.00055	<0.00057
Indeno(1,2,3-cd)pyrene	NE	NE	mg/L	<0.00064	<0.00064	<0.0024	<0.0023	<0.00063	<0.00066
Isophorone	NE	NE	mg/L	<0.0013	<0.0013	<0.00068	<0.00067	<0.0013	<0.0013
Naphthalene	0.01	0.1	mg/L	<0.00067	<0.00060	<0.00061	<0.00060	<0.00066	<0.00069
Nitrobenzene	NE	NE	mg/L	<0.0013	<0.0013	<0.0010	<0.00099	<0.0013	<0.0013
N-Nitroso-di-n-propylamine	NE	NE	mg/L	<0.0010	<0.001	<0.0013	<0.0013	<0.0010	<0.0010
N-Nitrosodiphenylamine	0.0007	0.007	mg/L	<0.0023	<0.0023	<0.0010	<0.0010	<0.0023	<0.0024
Pentachlorophenol	0.0001	0.001	mg/L	<0.0010	0.0083 J	<0.0016	<0.0015	<0.0010	<0.0011
Phenanthrene	NE	NE	mg/L	<0.00060	<0.00060	<0.0011	<0.0010	<0.00060	<0.00062
Phenol	1.2	6	mg/L	<0.00099	<0.00099	<0.00067	<0.00066	<0.00098	<0.0010
Pyrene	0.05	0.25	mg/L	<0.0015	<0.0015	<0.00076	<0.00074	<0.0015	<0.0016

Note:
"<" = Compound was not detected at a concentration above the listed method detection limit
"J" = Estimated concentration above the method detection limit and below the reporting limit
Bold concentrations exceed the ESs established in Wisconsin Administrative Code Chapter NR 140, Groundwater Quality (WI NR 140 GW Quality) (Table 1, Public Health Groundwater Quality Standards)
Italic concentrations exceed the PALs established in Wisconsin Administrative Code Chapter NR 140, Groundwater Quality (WI NR 140 GW Quality) (Table 1, Public Health Groundwater Quality Standards)
"NE" = Groundwater Quality Standard not established
"NE^" = Groundwater Quality Standard not established; however, a soil to groundwater leaching concentration of 2.4 mg/L was calculated for the corresponding soil SSRCL
"NS" = not sampled (well could not be located)
SSRCL = Site Specific Residual Contaminant Level calculated via United States Environmental Protection Agency (USEPA) Soil Screening Guidance
All concentrations are reported in milligrams per Liter (mg/L)

TABLE 3
GROUNDWATER ANALYTICAL RESULTS - 2006 to 2010
Semi-volatile Organic Compounds (SVOCs) (SW846 Method 8270)

Former Hexion Specialty Chemical Site
8601 95th Street
Pleasant Prairie, Wisconsin
BRRTS 02-30-520529

Parameter	WI NR 140 GW Quality Preventive Action Limits (PALs)	WI NR 140 GW Quality Enforcement Standards (ESs)	Sample ID	GW108	GW 110/MW 110				
			Sample Date	8/19/2009	8/25/2009	3/30/2010	6/29/2010	10/1/2010	12/17/2010
SVOCs			Units						
1,2,4-Trichlorobenzene	0.014	0.07	mg/L	<0.0017	<0.0021	<0.00082	<0.00082	<0.00086	<0.00084
1,2-Dichlorobenzene	0.06	0.6	mg/L	<0.0014	<0.0017	<0.00067	<0.00067	<0.00070	<0.00068
1,3-Dichlorobenzene	0.125	1.25	mg/L	<0.0016	<0.0020	<0.00078	<0.00078	<0.00082	<0.00079
1,4-Dichlorobenzene	0.015	0.075	mg/L	<0.0017	<0.0021	<0.00081	<0.00081	<0.00085	<0.00083
2,2'-Oxybis(1-chloropropane)	NE	NE	mg/L	<0.0016	<0.0020	<0.00078	<0.00078	<0.00081	<0.00079
2,4,5-Trichlorophenol	NE	NE	mg/L	<0.0019	<0.0024	<0.00094	<0.00094	<0.00099	<0.00096
2,4,6-Trichlorophenol	NE	NE	mg/L	<0.0021	<0.0026	<0.0010	<0.0010	<0.0011	<0.0010
2,4-Dichlorophenol	NE	NE	mg/L	<0.0022	<0.0028	<0.0011	<0.0011	<0.0011	<0.0011
2,4-Dimethylphenol	NE	NE	mg/L	<0.0022	<0.0027	<0.0011	<0.0011	<0.0011	<0.0011
2,4-Dinitrophenol	NE	NE	mg/L	<0.0040	<0.0050	<0.0019	<0.0019	<0.0020	<0.0020
2,4-Dinitrotoluene	0.000005	0.00005	mg/L	<0.0016	<0.0020	<0.00076	<0.00076	<0.00080	<0.00077
2,6-Dinitrotoluene	0.000005	0.00005	mg/L	<0.0021	<0.0026	<0.0010	<0.0010	<0.0011	<0.0010
2-Chloronaphthalene	NE	NE	mg/L	<0.0016	<0.0020	<0.00080	<0.00080	<0.00083	<0.00081
2-Chlorophenol	NE	NE	mg/L	<0.0014	<0.0017	<0.00066	<0.00066	<0.00069	<0.00067
2-Methylnaphthalene	NE	NE	mg/L	<0.0026	<0.0033	<0.0013	<0.0013	<0.0013	<0.0013
2-Methylphenol(o-Cresol)	NE	NE	mg/L	<0.0019	<0.0024	<0.00092	<0.00092	<0.00096	<0.00094
2-Nitroaniline	NE	NE	mg/L	<0.0016	<0.0020	<0.00079	<0.00079	<0.00083	<0.00080
2-Nitrophenol	NE	NE	mg/L	<0.0026	<0.0033	<0.0013	<0.0013	<0.0013	<0.0013
3&4-Methylphenol(m&p Cresol)	NE	NE	mg/L	<0.0015	<0.0019	<0.00072	<0.00072	<0.00076	<0.00074
3,3'-Dichlorobenzidine	NE	NE	mg/L	<0.0022	<0.0027	<0.0010	<0.0010	<0.0011	<0.0011
3-Nitroaniline	NE	NE	mg/L	<0.0019	<0.0023	<0.00091	<0.00091	<0.00096	<0.00093
4,6-Dinitro-2-methylphenol	NE	NE	mg/L	<0.0014	<0.0018	<0.00070	<0.00070	<0.00074	<0.00072
4-Bromophenylphenyl ether	NE	NE	mg/L	<0.0025	<0.0032	<0.0012	<0.0012	<0.0013	<0.0013
4-Chloro-3-methylphenol	NE	NE	mg/L	<0.0020	<0.0024	<0.00095	<0.00095	<0.0010	<0.00097
4-Chloroaniline	NE	NE	mg/L	<0.0016	<0.0020	<0.00076	<0.00076	<0.00080	<0.00078
4-Chlorophenylphenyl ether	NE	NE	mg/L	<0.0023	<0.0029	<0.0011	<0.0011	<0.0012	<0.0011
4-Nitroaniline	NE	NE	mg/L	<0.0021	<0.0027	<0.0010	<0.0010	<0.0011	<0.0011
4-Nitrophenol	NE	NE	mg/L	<0.0017	<0.0021	<0.00082	<0.00082	<0.00087	<0.00084
Acenaphthene	NE	NE	mg/L	<0.0018	<0.0023	<0.00090	<0.00090	<0.00094	<0.00092
Acenaphthylene	NE	NE	mg/L	<0.0019	<0.0024	<0.00094	<0.00094	<0.00099	<0.00096
Anthracene	0.6	3	mg/L	<0.0012	<0.0015	<0.00059	<0.00059	<0.00062	<0.00060
Benzo(a)anthracene	NE	NE	mg/L	<0.0012	<0.0015	<0.00058	<0.00058	<0.00061	<0.00059
Benzo(a)pyrene	0.00002	0.0002	mg/L	<0.0019	<0.0023	<0.00091	<0.00091	<0.00096	<0.00093
Benzo(b)fluoranthene	0.00002	0.0002	mg/L	<0.0028	<0.0035	<0.0014	<0.0014	<0.0014	<0.0014
Benzo(g,h,i)perylene	NE	NE	mg/L	<0.0015	<0.0019	<0.00073	<0.00073	<0.00076	<0.00074
Benzo(k)fluoranthene	NE	NE	mg/L	<0.0020	<0.0025	<0.00097	<0.00097	<0.0010	<0.00099
bis(2-Chloroethoxy)methane	NE	NE	mg/L	<0.0023	<0.0029	<0.0011	<0.0011	<0.0012	<0.0011
bis(2-Chloroethyl) ether	NE	NE	mg/L	<0.0013	<0.0016	<0.00062	<0.00062	<0.00065	<0.00063
bis(2-Ethylhexyl)phthalate	0.0006	0.006	mg/L	<0.0050	<0.0063	<0.0024	<0.0024	<0.0026	<0.0025
Butylbenzylphthalate	NE	NE	mg/L	<0.0021	<0.0026	<0.00084	<0.00084	<0.00089	<0.0010
Carbazole	NE	NE	mg/L	<0.0013	<0.0017	<0.0014	<0.0014	<0.0015	<0.00067
Chrysene	0.00002	0.0002	mg/L	<0.0015	<0.0019	<0.0013	<0.0013	<0.0014	<0.00075
Dibenz(a,h)anthracene	NE	NE	mg/L	<0.0027	<0.0034	<0.0010	<0.0010	<0.0010	<0.0013
Dibenzofuran	NE	NE	mg/L	<0.0021	<0.0026	<0.0047	<0.0047	<0.0050	<0.0010
Dicyclopentadiene	NE^	NE^	mg/L	0.26	0.020	<0.0013	<0.0013	<0.0013	<0.0048
Diethylphthalate	NE	NE	mg/L	<0.0026	<0.0033	<0.00099	<0.00099	<0.0010	<0.0013
Dimethylphthalate	NE	NE	mg/L	<0.0020	<0.0025	<0.00086	<0.00086	<0.00090	<0.0010
Di-n-butylphthalate	0.02	0.1	mg/L	<0.0017	<0.0022	<0.0011	<0.0011	<0.0011	<0.00086
Di-n-octylphthalate	NE	NE	mg/L	<0.0030	<0.0037	<0.00062	<0.00062	<0.00065	<0.0015
Fluoranthene	0.08	0.4	mg/L	<0.0018	<0.0022	<0.0010	<0.0010	<0.0011	<0.00088
Fluorene	0.08	0.4	mg/L	<0.0022	<0.0028	<0.0010	<0.0010	<0.0011	<0.0011
Hexachloro-1,3-butadiene	NE	NE	mg/L	<0.0013	<0.0016	<0.00055	<0.00055	<0.00058	<0.00063
Hexachlorobenzene	0.0001	0.001	mg/L	<0.0022	<0.0027	<0.00063	<0.00063	<0.00066	<0.0011
Hexachlorocyclopentadiene	NE	NE	mg/L	<0.0021	<0.0027	<0.0013	<0.0013	<0.0014	<0.0011
Hexachloroethane	NE	NE	mg/L	<0.0011	<0.0014	<0.0010	<0.0010	<0.0011	<0.00056
Indeno(1,2,3-cd)pyrene	NE	NE	mg/L	<0.0013	<0.0016	<0.0023	<0.0023	<0.0024	<0.00064
Isophorone	NE	NE	mg/L	<0.0027	<0.0033	<0.00066	<0.00066	<0.00070	<0.0013
Naphthalene	0.01	0.1	mg/L	0.0049J	<0.0017	<0.00060	<0.00060	<0.00063	<0.00068
Nitrobenzene	NE	NE	mg/L	<0.0027	<0.0033	<0.00098	<0.00098	<0.0010	<0.0013
N-Nitroso-di-n-propylamine	NE	NE	mg/L	<0.0021	<0.0026	<0.0013	<0.0013	<0.0014	<0.0010
N-Nitrosodiphenylamine	0.0007	0.007	mg/L	<0.0048	<0.0060	<0.0010	<0.0010	<0.0011	<0.0024
Pentachlorophenol	0.0001	0.001	mg/L	<0.0021	<0.0026	<0.0015	<0.0015	<0.0016	<0.0010
Phenanthrene	NE	NE	mg/L	<0.0012	<0.0015	<0.0010	<0.0010	<0.0011	<0.00061
Phenol	1.2	6	mg/L	<0.0020	<0.0025	<0.00066	<0.00066	<0.00069	<0.00099
Pyrene	0.05	0.25	mg/L	<0.0031	<0.0039	<0.00074	<0.00074	<0.00077	<0.0015

Note:
"<" = Compound was not detected at a concentration above the listed method detection limit
"J" = Estimated concentration above the method detection limit and below the reporting limit
Bold concentrations exceed the ESs established in Wisconsin Administrative Code Chapter NR 140, Groundwater Quality (WI NR 140 GW Quality) (Table 1, Public Health Groundwater Quality Standards)
Italic concentrations exceed the PALs established in Wisconsin Administrative Code Chapter NR 140, Groundwater Quality (WI NR 140 GW Quality) (Table 1, Public Health Groundwater Quality Standards)
"NE" = Groundwater Quality Standard not established
"NE^" = Groundwater Quality Standard not established; however, a soil to groundwater leaching concentration of 2.4 mg/L was calculated for the corresponding soil SSRCL
"NS" = not sampled (well could not be located)
SSRCL = Site Specific Residual Contaminant Level calculated via United States Environmental Protection Agency (USEPA) Soil Screening Guidance
All concentrations are reported in milligrams per Liter (mg/L)

TABLE 3
GROUNDWATER ANALYTICAL RESULTS - 2006 to 2010
Semi-volatile Organic Compounds (SVOCs) (SW846 Method 8270)

Former Hexion Specialty Chemical Site
8801 95th Street
Pleasant Prairie, Wisconsin
BRRTS 02-30-520529

Parameter	WI NR 140 GW Quality Preventive Action Limits (PALs)	WI NR 140 GW Quality Enforcement Standards (ESs)	Sample ID	GW 111/MW 111				
			Sample Date	8/25/2009	3/30/2010	6/29/2010	10/1/2010	12/17/2010
SVOCs			Units					
1,2,4-Trichlorobenzene	0.014	0.07	mg/L	<0.00082	<0.00084	<0.00082	<0.00085	<0.00084
1,2-Dichlorobenzene	0.06	0.6	mg/L	<0.00067	<0.00069	<0.00067	<0.00069	<0.00068
1,3-Dichlorobenzene	0.125	1.25	mg/L	<0.00078	<0.00080	<0.00078	<0.00081	<0.00079
1,4-Dichlorobenzene	0.015	0.075	mg/L	<0.00081	<0.00083	<0.00081	<0.00084	<0.00083
2,2'-Oxybis(1-chloropropane)	NE	NE	mg/L	<0.00078	<0.00080	<0.00078	<0.00081	<0.00079
2,4,5-Trichlorophenol	NE	NE	mg/L	<0.00094	<0.00097	<0.00094	<0.00098	<0.00096
2,4,6-Trichlorophenol	NE	NE	mg/L	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
2,4-Dichlorophenol	NE	NE	mg/L	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011
2,4-Dimethylphenol	NE	NE	mg/L	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011
2,4-Dinitrophenol	NE	NE	mg/L	<0.0019	<0.0020	<0.0019	<0.0020	<0.0020
2,4-Dinitrotoluene	0.000005	0.00005	mg/L	<0.00076	<0.00078	<0.00076	<0.00079	<0.00077
2,6-Dinitrotoluene	0.000005	0.00005	mg/L	<0.0010	<0.0010	<0.0010	<0.0011	<0.0010
2-Chloronaphthalene	NE	NE	mg/L	<0.00080	<0.00082	<0.00080	<0.00083	<0.00081
2-Chlorophenol	NE	NE	mg/L	<0.00066	<0.00068	<0.00066	<0.00069	<0.00067
2-Methylnaphthalene	NE	NE	mg/L	<0.0013	<0.0013	<0.0013	<0.0013	<0.0013
2-Methylphenol(o-Cresol)	NE	NE	mg/L	<0.00092	<0.00094	<0.00092	<0.00095	<0.00094
2-Nitroaniline	NE	NE	mg/L	<0.00079	<0.00081	<0.00079	<0.00082	<0.00080
2-Nitrophenol	NE	NE	mg/L	<0.0013	<0.0013	<0.0013	<0.0013	<0.0013
3&4-Methylphenol(m&p Cresol)	NE	NE	mg/L	<0.00072	<0.00075	<0.00072	<0.00075	<0.00074
3,3'-Dichlorobenzidine	NE	NE	mg/L	<0.0010	<0.0011	<0.0010	<0.0011	<0.0011
3-Nitroaniline	NE	NE	mg/L	<0.00091	<0.00094	<0.00091	<0.00095	<0.00093
4,6-Dinitro-2-methylphenol	NE	NE	mg/L	<0.00070	<0.00072	<0.00070	<0.00073	<0.00072
4-Bromophenylphenyl ether	NE	NE	mg/L	<0.0012	<0.0013	<0.0012	<0.0013	<0.0013
4-Chloro-3-methylphenol	NE	NE	mg/L	<0.00095	<0.00098	<0.00095	<0.00099	<0.00097
4-Chloroaniline	NE	NE	mg/L	<0.00076	<0.00079	<0.00076	<0.00079	<0.00078
4-Chlorophenylphenyl ether	NE	NE	mg/L	<0.0011	<0.0012	<0.0011	<0.0012	<0.0011
4-Nitroaniline	NE	NE	mg/L	<0.0010	<0.0011	<0.0010	<0.0011	<0.0011
4-Nitrophenol	NE	NE	mg/L	<0.00082	<0.00085	<0.00082	<0.00086	<0.00084
Acenaphthene	NE	NE	mg/L	<0.00090	<0.00092	<0.00090	<0.00093	<0.00092
Acenaphthylene	NE	NE	mg/L	<0.00094	<0.00097	<0.00094	<0.00098	<0.00096
Anthracene	0.6	3	mg/L	<0.00059	<0.00061	<0.00059	<0.00061	<0.00060
Benzo(a)anthracene	NE	NE	mg/L	<0.00058	<0.00059	<0.00058	<0.00060	<0.00059
Benzo(a)pyrene	0.00002	0.0002	mg/L	<0.00091	<0.00094	<0.00091	<0.00095	<0.00093
Benzo(b)fluoranthene	0.00002	0.0002	mg/L	<0.0014	<0.0014	<0.0014	<0.0014	<0.0014
Benzo(g,h,i)perylene	NE	NE	mg/L	<0.00073	<0.00075	<0.00073	<0.00076	<0.00074
Benzo(k)fluoranthene	NE	NE	mg/L	<0.00097	<0.00099	<0.00097	<0.0010	<0.00099
bis(2-Chloroethoxy)methane	NE	NE	mg/L	<0.0011	<0.0012	<0.0011	<0.0012	<0.0011
bis(2-Chloroethyl) ether	NE	NE	mg/L	<0.00062	<0.00064	<0.00062	<0.00065	<0.00063
bis(2-Ethylhexyl)phthalate	0.0006	0.006	mg/L	<0.0024	<0.0025	<0.0024	<0.0025	<0.0025
Butylbenzylphthalate	NE	NE	mg/L	<0.0010	<0.00087	<0.00084	<0.00088	<0.0010
Carbazole	NE	NE	mg/L	<0.00066	<0.0015	<0.0014	<0.0015	<0.00067
Chrysene	0.00002	0.0002	mg/L	<0.00074	<0.0013	<0.0013	<0.0014	<0.00075
Dibenz(a,h)anthracene	NE	NE	mg/L	<0.0013	<0.0010	<0.0010	<0.0010	<0.0013
Dibenzofuran	NE	NE	mg/L	<0.0010	<0.0049	<0.0047	<0.0049	<0.0010
Dicyclopentadiene	NE^	NE^	mg/L	<0.0047	<0.0013	<0.0013	<0.0013	<0.0048
Diethylphthalate	NE	NE	mg/L	<0.0013	<0.0010	<0.00099	<0.0010	<0.0013
Dimethylphthalate	NE	NE	mg/L	<0.00099	<0.00089	<0.00086	<0.00089	<0.0010
Di-n-butylphthalate	0.02	0.1	mg/L	<0.00084	<0.0011	<0.0011	<0.0011	<0.00086
Di-n-octylphthalate	NE	NE	mg/L	<0.0014	<0.00064	<0.00062	<0.00065	<0.0015
Fluoranthene	0.08	0.4	mg/L	<0.00086	<0.0011	<0.0010	<0.0011	<0.00088
Fluorene	0.08	0.4	mg/L	<0.0011	<0.0011	<0.0010	<0.0011	<0.0011
Hexachloro-1,3-butadiene	NE	NE	mg/L	<0.00062	<0.00057	<0.00055	<0.00057	<0.00063
Hexachlorobenzene	0.0001	0.001	mg/L	<0.0010	<0.00065	<0.00063	<0.00066	<0.0011
Hexachlorocyclopentadiene	NE	NE	mg/L	<0.0010	<0.0013	<0.0013	<0.0013	<0.0011
Hexachloroethane	NE	NE	mg/L	<0.00055	<0.0010	<0.0010	<0.0010	<0.00056
Indeno(1,2,3-cd)pyrene	NE	NE	mg/L	<0.00063	<0.0024	<0.0023	<0.0024	<0.00064
Isophorone	NE	NE	mg/L	<0.0013	<0.00068	<0.00066	<0.00069	<0.0013
Naphthalene	0.01	0.1	mg/L	<0.00066	<0.00061	<0.00060	<0.00062	<0.00068
Nitrobenzene	NE	NE	mg/L	<0.0013	<0.0010	<0.00098	<0.0010	<0.0013
N-Nitroso-di-n-propylamine	NE	NE	mg/L	<0.0010	<0.0013	<0.0013	<0.0013	<0.0010
N-Nitrosodiphenylamine	0.0007	0.007	mg/L	<0.0023	<0.0010	<0.0010	<0.0011	<0.0024
Pentachlorophenol	0.0001	0.001	mg/L	<0.0010	<0.0016	<0.0015	<0.0016	<0.0010
Phenanthrene	NE	NE	mg/L	<0.00060	<0.0011	<0.0010	<0.0011	<0.00061
Phenol	1.2	6	mg/L	<0.00098	<0.00067	<0.00066	<0.00068	<0.00099
Pyrene	0.05	0.25	mg/L	<0.0015	<0.00076	<0.00074	<0.00076	<0.0015

Note:
"<" = Compound was not detected at a concentration above the listed method detection limit
"J" = Estimated concentration above the method detection limit and below the reporting limit
Bold concentrations exceed the ESs established in Wisconsin Administrative Code Chapter NR 140, Groundwater Quality (WI NR 140 GW Quality) (Table 1, Public Health Groundwater Quality Standards)
Italic concentrations exceed the PALs established in Wisconsin Administrative Code Chapter NR 140, Groundwater Quality (WI NR 140 GW Quality) (Table 1, Public Health Groundwater Quality Standards)
"NE" = Groundwater Quality Standard not established
"NE^" = Groundwater Quality Standard not established; however, a soil to groundwater leaching concentration of 2.4 mg/L was calculated for the corresponding soil SSRCL
"NS" = not sampled (well could not be located)
SSRCL = Site Specific Residual Contaminant Level calculated via United States Environmental Protection Agency (USEPA) Soil Screening Guidance
All concentrations are reported in milligrams per Liter (mg/L)

TABLE 3
GROUNDWATER ANALYTICAL RESULTS - 2006 to 2010
Semi-volatile Organic Compounds (SVOCs) (SW846 Method 8270)

Former Hexion Specialty Chemical Site
8601 95th Street
Pleasant Prairie, Wisconsin
BRRTS 02-30-520529

Parameter	WI NR 140 GW Quality Preventive Action Limits (PALs)	WI NR 140 GW Quality Enforcement Standards (ESs)	Sample ID	MW 112			
			Sample Date	3/30/2010	6/29/2010	10/1/2010	12/17/2010
SVOCs			Units				
1,2,4-Trichlorobenzene	0.014	0.07	mg/L	<0.00083	<0.00084	<0.00086	<0.00087
1,2-Dichlorobenzene	0.06	0.6	mg/L	<0.00067	<0.00069	<0.00070	<0.00071
1,3-Dichlorobenzene	0.125	1.25	mg/L	<0.00079	<0.00080	<0.00082	<0.00083
1,4-Dichlorobenzene	0.015	0.075	mg/L	<0.00082	<0.00083	<0.00085	<0.00086
2,2'-Oxybis(1-chloropropane)	NE	NE	mg/L	<0.00078	<0.00080	<0.00081	<0.00082
2,4,5-Trichlorophenol	NE	NE	mg/L	<0.00095	<0.00097	<0.00099	<0.0010
2,4,6-Trichlorophenol	NE	NE	mg/L	<0.0010	<0.0010	<0.0011	<0.0011
2,4-Dichlorophenol	NE	NE	mg/L	<0.0011	<0.0011	<0.0011	<0.0011
2,4-Dimethylphenol	NE	NE	mg/L	<0.0011	<0.0011	<0.0011	<0.0011
2,4-Dinitrophenol	NE	NE	mg/L	<0.0020	<0.0020	<0.0020	<0.0021
2,4-Dinitrotoluene	0.000005	0.00005	mg/L	<0.00077	<0.00078	<0.00080	<0.00080
2,6-Dinitrotoluene	0.000005	0.00005	mg/L	<0.0010	<0.0010	<0.0011	<0.0011
2-Chloronaphthalene	NE	NE	mg/L	<0.00080	<0.00082	<0.00083	<0.00084
2-Chlorophenol	NE	NE	mg/L	<0.00067	<0.00068	<0.00069	<0.00070
2-Methylnaphthalene	NE	NE	mg/L	<0.0013	<0.0013	<0.0013	<0.0014
2-Methylphenol(o-Cresol)	NE	NE	mg/L	<0.00093	<0.00094	<0.00096	<0.00097
2-Nitroaniline	NE	NE	mg/L	<0.00080	<0.00081	<0.00083	<0.00084
2-Nitrophenol	NE	NE	mg/L	<0.0013	<0.0013	<0.0013	<0.0014
3&4-Methylphenol(m&p Cresol)	NE	NE	mg/L	<0.00073	<0.00075	<0.00076	<0.00077
3,3'-Dichlorobenzidine	NE	NE	mg/L	<0.0011	<0.0011	<0.0011	<0.0011
3-Nitroaniline	NE	NE	mg/L	<0.00092	<0.00094	<0.00096	<0.00097
4,6-Dinitro-2-methylphenol	NE	NE	mg/L	<0.00071	<0.00072	<0.00074	<0.00075
4-Bromophenylphenyl ether	NE	NE	mg/L	<0.0012	<0.0013	<0.0013	<0.0013
4-Chloro-3-methylphenol	NE	NE	mg/L	<0.00096	<0.00098	<0.0010	<0.0010
4-Chloroaniline	NE	NE	mg/L	<0.00077	<0.00079	<0.00080	<0.00081
4-Chlorophenylphenyl ether	NE	NE	mg/L	<0.0011	<0.0012	<0.0012	<0.0012
4-Nitroaniline	NE	NE	mg/L	<0.0010	<0.0011	<0.0011	<0.0011
4-Nitrophenol	NE	NE	mg/L	<0.00083	<0.00085	<0.00087	<0.00087
Acenaphthene	NE	NE	mg/L	<0.00091	<0.00092	<0.00094	<0.00095
Acenaphthylene	NE	NE	mg/L	<0.00095	<0.00097	<0.00099	<0.0010
Anthracene	0.6	3	mg/L	<0.00060	<0.00061	<0.00062	<0.00063
Benzo(a)anthracene	NE	NE	mg/L	<0.00058	<0.00059	<0.00061	<0.00061
Benzo(a)pyrene	0.00002	0.0002	mg/L	<0.00092	<0.00094	<0.00096	<0.00097
Benzo(b)fluoranthene	0.00002	0.0002	mg/L	<0.0014	<0.0014	<0.0014	<0.0014
Benzo(g,h,i)perylene	NE	NE	mg/L	<0.00073	<0.00075	<0.00076	<0.00077
Benzo(k)fluoranthene	NE	NE	mg/L	<0.00098	<0.00099	<0.0010	<0.0010
bis(2-Chloroethoxy)methane	NE	NE	mg/L	<0.0011	<0.0012	<0.0012	<0.0012
bis(2-Chloroethyl) ether	NE	NE	mg/L	<0.00063	<0.00064	<0.00065	<0.00066
bis(2-Ethylhexyl)phthalate	0.0006	0.006	mg/L	<0.0025	<0.0025	<0.0026	<0.0026
Butylbenzylphthalate	NE	NE	mg/L	<0.00085	<0.00087	<0.00089	<0.0011
Carbazole	NE	NE	mg/L	<0.0015	<0.0015	<0.0015	<0.00069
Chrysene	0.00002	0.0002	mg/L	<0.0013	<0.0013	<0.0014	<0.00078
Dibenz(a,h)anthracene	NE	NE	mg/L	<0.0010	<0.0010	<0.0010	<0.0014
Dibenzofuran	NE	NE	mg/L	<0.0048	<0.0049	<0.0050	<0.0011
Dicyclopentadiene	NE^	NE^	mg/L	<0.0013	<0.0013	<0.0013	<0.0050
Diethylphthalate	NE	NE	mg/L	<0.00099	<0.0010	<0.0010	<0.0013
Dimethylphthalate	NE	NE	mg/L	<0.00087	<0.00089	<0.00090	<0.0010
Di-n-butylphthalate	0.02	0.1	mg/L	<0.0011	<0.0011	<0.0011	<0.00090
Di-n-octylphthalate	NE	NE	mg/L	<0.00063	<0.00064	<0.00065	<0.0015
Fluoranthene	0.08	0.4	mg/L	<0.0011	<0.0011	<0.0011	<0.00091
Fluorene	0.08	0.4	mg/L	<0.0010	<0.0011	<0.0011	<0.0011
Hexachloro-1,3-butadiene	NE	NE	mg/L	<0.00055	<0.00057	<0.00058	<0.00066
Hexachlorobenzene	0.0001	0.001	mg/L	<0.00064	<0.00065	<0.00066	<0.0011
Hexachlorocyclopentadiene	NE	NE	mg/L	<0.0013	<0.0013	<0.0014	<0.0011
Hexachloroethane	NE	NE	mg/L	<0.0010	<0.0010	<0.0011	<0.00058
Indeno(1,2,3-cd)pyrene	NE	NE	mg/L	<0.0023	<0.0024	<0.0024	<0.00067
Isophorone	NE	NE	mg/L	<0.00067	<0.00068	<0.00070	<0.0014
Naphthalene	0.01	0.1	mg/L	<0.00060	<0.00061	<0.00063	<0.00070
Nitrobenzene	NE	NE	mg/L	<0.00099	<0.0010	<0.0010	<0.0014
N-Nitroso-di-n-propylamine	NE	NE	mg/L	<0.0013	<0.0013	<0.0014	<0.0011
N-Nitrosodiphenylamine	0.0007	0.007	mg/L	<0.0010	<0.0010	<0.0011	<0.0025
Pentachlorophenol	0.0001	0.001	mg/L	<0.0015	<0.0016	<0.0016	<0.0011
Phenanthrene	NE	NE	mg/L	<0.0010	<0.0011	<0.0011	<0.00063
Phenol	1.2	6	mg/L	<0.00065	<0.00067	<0.00069	<0.0010
Pyrene	0.05	0.25	mg/L	<0.00074	<0.00076	<0.00077	<0.0016

Note:
"<" = Compound was not detected at a concentration above the listed method detection limit
"J" = Estimated concentration above the method detection limit and below the reporting limit
Bold concentrations exceed the ESs established in Wisconsin Administrative Code Chapter NR 140, Groundwater Quality (WI NR 140 GW Quality) (Table 1, Public Health Groundwater Quality Standards)
Italic concentrations exceed the PALs established in Wisconsin Administrative Code Chapter NR 140, Groundwater Quality (WI NR 140 GW Quality) (Table 1, Public Health Groundwater Quality Standards)
"NE" = Groundwater Quality Standard not established
"NE^" = Groundwater Quality Standard not established; however, a soil to groundwater leaching concentration of 2.4 mg/L was calculated for the corresponding soil SSRCL
"NS" = not sampled (well could not be located)
SSRCL = Site Specific Residual Contaminant Level calculated via United States Environmental Protection Agency (USEPA) Soil Screening Guidance
All concentrations are reported in milligrams per Liter (mg/L)

TABLE 3
GROUNDWATER ANALYTICAL RESULTS - 2006 to 2010
Semi-volatile Organic Compounds (SVOCs) (SW846 Method 8270)

Former Hexion Specialty Chemical Site
8601 95th Street
Pleasant Prairie, Wisconsin
BRRTS 02-30-520529

Parameter	WI NR 140 GW Quality Preventive Action Limits (PALs)	WI NR 140 GW Quality Enforcement Standards (ESs)	Sample ID / Sample Date	Sump-1 6/14/2006	Sump-1 12/9/2008	Sump-2 6/14/2006	Sump-2 12/9/2008	Hexion Sump 9/10/2009
SVOCs			Units					
1,2,4-Trichlorobenzene	0.014	0.07	mg/L	< 0.0019	<0.00089	< 0.0019	<0.00088	<0.00082
1,2-Dichlorobenzene	0.06	0.6	mg/L	< 0.0019	<0.00072	< 0.0019	<0.00071	<0.00067
1,3-Dichlorobenzene	0.125	1.25	mg/L	< 0.0019	<0.00084	< 0.0019	<0.00083	<0.00078
1,4-Dichlorobenzene	0.015	0.075	mg/L	< 0.0019	<0.00088	< 0.0019	<0.00087	<0.00081
2,2'-Oxybis(1-chloropropane)	NE	NE	mg/L	< 0.00062	<0.00084	< 0.00062	<0.00083	<0.00078
2,4,5-Trichlorophenol	NE	NE	mg/L	< 0.0012	<0.0010	< 0.0012	<0.0010	<0.00094
2,4,6-Trichlorophenol	NE	NE	mg/L	< 0.00089	<0.0011	< 0.00089	<0.0011	<0.0010
2,4-Dichlorophenol	NE	NE	mg/L	< 0.00088	<0.0012	< 0.00088	<0.0012	<0.0011
2,4-Dimethylphenol	NE	NE	mg/L	< 0.00074	<0.0012	< 0.00074	<0.0011	<0.0011
2,4-Dinitrophenol	NE	NE	mg/L	< 0.0023	<0.0021	< 0.0023	<0.0021	<0.0019
2,4-Dinitrotoluene	0.000005	0.00005	mg/L	< 0.00095	<0.00082	< 0.00095	<0.00081	<0.00076
2,6-Dinitrotoluene	0.000005	0.00005	mg/L	< 0.00068	<0.0011	< 0.00068	<0.0011	<0.0010
2-Chloronaphthalene	NE	NE	mg/L	< 0.0013	<0.00086	< 0.0013	<0.00085	<0.00080
2-Chlorophenol	NE	NE	mg/L	< 0.00086	<0.00072	< 0.00086	<0.00071	<0.00066
2-Methylnaphthalene	NE	NE	mg/L	< 0.0015	<0.0014	< 0.0015	<0.0014	<0.0013
2-Methylphenol(o-Cresol)	NE	NE	mg/L	< 0.00074	<0.00099	< 0.00074	<0.00098	<0.00092
2-Nitroaniline	NE	NE	mg/L	< 0.00066	<0.00085	< 0.00066	<0.00084	<0.00079
2-Nitrophenol	NE	NE	mg/L	< 0.001	<0.0014	< 0.001	<0.0014	<0.0013
3&4-Methylphenol(m&p Cresol)	NE	NE	mg/L	< 0.00072	<0.00078	< 0.00072	<0.00078	<0.00072
3,3'-Dichlorobenzidine	NE	NE	mg/L	< 0.0014	<0.0011	< 0.0014	<0.0011	<0.0010
3-Nitroaniline	NE	NE	mg/L	< 0.00084	<0.00099	< 0.00084	<0.00098	<0.00091
4,6-Dinitro-2-methylphenol	NE	NE	mg/L	< 0.00099	<0.00076	< 0.00099	<0.00075	<0.00070
4-Bromophenylphenyl ether	NE	NE	mg/L	< 0.00081	<0.0013	< 0.00081	<0.0013	<0.0012
4-Chloro-3-methylphenol	NE	NE	mg/L	< 0.00092	<0.0010	< 0.00092	<0.0010	<0.00095
4-Chloroaniline	NE	NE	mg/L	< 0.001	<0.00083	< 0.001	<0.00082	<0.00076
4-Chlorophenylphenyl ether	NE	NE	mg/L	< 0.00095	<0.0012	< 0.00095	<0.0012	<0.0011
4-Nitroaniline	NE	NE	mg/L	< 0.0007	<0.0011	< 0.0007	<0.0011	<0.0010
4-Nitrophenol	NE	NE	mg/L	< 0.00094	<0.00089	< 0.00094	<0.00088	<0.00082
Acenaphthene	NE	NE	mg/L	< 0.001	<0.00097	< 0.001	<0.00096	<0.00090
Acenaphthylene	NE	NE	mg/L	< 0.001	<0.0010	< 0.001	<0.0010	<0.00094
Anthracene	0.6	3	mg/L	< 0.00079	<0.00064	< 0.00079	<0.00063	<0.00059
Benzo(a)anthracene	NE	NE	mg/L	< 0.0012	<0.00062	< 0.0012	<0.00062	<0.00058
Benzo(a)pyrene	0.00002	0.0002	mg/L	< 0.00099	<0.00099	< 0.00099	<0.00098	<0.00091
Benzo(b)fluoranthene	0.00002	0.0002	mg/L	< 0.00094	<0.0015	< 0.00094	<0.0015	<0.0014
Benzo(g,h,i)perylene	NE	NE	mg/L	< 0.0019	<0.00079	< 0.0019	<0.00078	<0.00073
Benzo(k)fluoranthene	NE	NE	mg/L	< 0.0011	<0.0010	< 0.0011	<0.0010	<0.00097
bis(2-Chloroethoxy)methane	NE	NE	mg/L	< 0.00078	<0.0012	< 0.00078	<0.0012	<0.0011
bis(2-Chloroethyl) ether	NE	NE	mg/L	< 0.00074	<0.00067	< 0.00074	<0.00066	<0.00062
bis(2-Ethylhexyl)phthalate	0.0006	0.006	mg/L	< 0.001	<0.0027	< 0.001	<0.0026	<0.0024
Butylbenzylphthalate	NE	NE	mg/L	< 0.0012	<0.0011	< 0.0012	<0.0011	<0.0010
Carbazole	NE	NE	mg/L	< 0.00098	<0.00071	< 0.00098	<0.00070	<0.00066
Chrysene	0.00002	0.0002	mg/L	< 0.0016	<0.00080	< 0.0016	<0.00079	<0.00074
Dibenz(a,h)anthracene	NE	NE	mg/L	< 0.0019	<0.0014	< 0.0019	<0.0014	<0.0013
Dibenzofuran	NE	NE	mg/L	< 0.00081	<0.0011	< 0.00081	<0.0011	<0.0010
Dicyclopentadiene	NE^	NE^	mg/L	0.022	0.024	0.032	0.032	0.019
Diethylphthalate	NE	NE	mg/L	< 0.00098	<0.0014	< 0.00098	<0.0014	<0.0013
Dimethylphthalate	NE	NE	mg/L	< 0.00081	<0.0011	< 0.00081	<0.0011	<0.00099
Di-n-butylphthalate	0.02	0.1	mg/L	< 0.00094	<0.00091	< 0.00094	<0.00090	<0.00084
Di-n-octylphthalate	NE	NE	mg/L	< 0.0014	<0.0016	< 0.0014	<0.0015	<0.0014
Fluoranthene	0.08	0.4	mg/L	< 0.0013	<0.00093	< 0.0013	<0.00092	<0.00086
Fluorene	0.08	0.4	mg/L	< 0.00085	<0.0012	< 0.00085	<0.0012	<0.0011
Hexachloro-1,3-butadiene	NE	NE	mg/L	< 0.0027	<0.00067	< 0.0027	<0.00067	<0.00062
Hexachlorobenzene	0.0001	0.001	mg/L	< 0.00084	<0.0011	< 0.00084	<0.0011	<0.0010
Hexachlorocyclopentadiene	NE	NE	mg/L	< 0.0011	<0.0011	< 0.0011	<0.0011	<0.0010
Hexachloroethane	NE	NE	mg/L	< 0.0021	<0.00059	< 0.0021	<0.00059	<0.00055
Indeno(1,2,3-cd)pyrene	NE	NE	mg/L	< 0.00063	<0.00068	< 0.00063	<0.00068	<0.00063
Isophorone	NE	NE	mg/L	< 0.00063	<0.0014	< 0.00063	<0.0014	<0.0013
Naphthalene	0.01	0.1	mg/L	< 0.0013	<0.00072	< 0.0013	<0.00071	<0.00066
Nitrobenzene	NE	NE	mg/L	< 0.00079	<0.0014	< 0.00079	<0.0014	<0.0013
N-Nitroso-di-n-propylamine	NE	NE	mg/L	< 0.00062	<0.0011	< 0.00062	<0.0011	<0.0010
N-Nitrosodiphenylamine	0.0007	0.007	mg/L	< 0.0043	<0.0025	< 0.0043	<0.0025	<0.0023
Pentachlorophenol	0.0001	0.001	mg/L	< 0.00099	<0.0011	< 0.00099	<0.0011	<0.0010
Phenanthrene	NE	NE	mg/L	< 0.0007	<0.00065	< 0.0007	<0.00064	<0.00060
Phenol	1.2	6	mg/L	< 0.00057	<0.0011	< 0.00057	<0.0010	<0.00098
Pyrene	0.05	0.25	mg/L	< 0.00092	<0.0016	< 0.00092	<0.0016	<0.0015

Note:
"<" = Compound was not detected at a concentration above the listed method detection limit
"J" = Estimated concentration above the method detection limit and below the reporting limit
Bold concentrations exceed the ESs established in Wisconsin Administrative Code Chapter NR 140, Groundwater Quality (WI NR 140 GW Quality) (Table 1, Public Health Groundwater Quality Standards)
Italic concentrations exceed the PALs established in Wisconsin Administrative Code Chapter NR 140, Groundwater Quality (WI NR 140 GW Quality) (Table 1, Public Health Groundwater Quality Standards)
"NE" = Groundwater Quality Standard not established
"NE^" = Groundwater Quality Standard not established; however, a soil to groundwater leaching concentration of 2.4 mg/L was calculated for the corresponding soil SSRCL
"NS" = not sampled (well could not be located)
SSRCL = Site Specific Residual Contaminant Level calculated via United States Environmental Protection Agency (USEPA) Soil Screening Guidance
All concentrations are reported in milligrams per Liter (mg/L)

TABLE 3
GROUNDWATER ANALYTICAL RESULTS - 2008 to 2010
Semi-volatile Organic Compounds (SVOCs) (SW846 Method 8270)

Former Hexion Specialty Chemical Site
8601 95th Street
Pleasant Prairie, Wisconsin
BRRTS 02-30-520529

Parameter	WI NR 140 GW Quality Preventive Action Limits (PALs)	WI NR 140 GW Quality Enforcement Standards (ESs)	Sample ID / Sample Date	GW Dup-1 8/25/2009	GW Dup-2 8/25/2009	MW Dup-1 3/30/2010	MW Dup-2 6/29/2010	MW Dup-3 10/1/2010	MW Dup-4 12/17/2010
SVOCs			Units						
1,2,4-Trichlorobenzene	0.014	0.07	mg/L	<0.00085	<0.022	<0.00084	<0.00084	<0.00086	<0.00087
1,2-Dichlorobenzene	0.06	0.6	mg/L	<0.00069	<0.018	<0.00069	<0.00068	<0.00070	<0.00071
1,3-Dichlorobenzene	0.125	1.25	mg/L	<0.00081	<0.021	<0.00080	<0.00079	<0.00082	<0.00083
1,4-Dichlorobenzene	0.015	0.075	mg/L	<0.00084	<0.022	<0.00083	<0.00083	<0.00085	<0.00086
2,2'-Oxybis(1-chloropropane)	NE	NE	mg/L	<0.00081	<0.021	<0.00080	<0.00079	<0.00081	<0.00082
2,4,5-Trichlorophenol	NE	NE	mg/L	<0.00098	<0.025	<0.00097	<0.00096	<0.00099	<0.0010
2,4,6-Trichlorophenol	NE	NE	mg/L	<0.0010	<0.027	<0.0010	<0.0010	<0.0011	<0.0011
2,4-Dichlorophenol	NE	NE	mg/L	<0.0011	<0.029	<0.0011	<0.0011	<0.0011	<0.0011
2,4-Dimethylphenol	NE	NE	mg/L	<0.0011	<0.029	<0.0011	<0.0011	<0.0011	<0.0011
2,4-Dinitrophenol	NE	NE	mg/L	<0.0020	<0.052	<0.0020	<0.0020	<0.0020	<0.0021
2,4-Dinitrotoluene	0.000005	0.00005	mg/L	<0.00079	<0.021	<0.00078	<0.00077	<0.00080	<0.00080
2,6-Dinitrotoluene	0.000005	0.00005	mg/L	<0.0011	<0.027	<0.0010	<0.0010	<0.0011	<0.0011
2-Chloronaphthalene	NE	NE	mg/L	<0.00083	<0.022	<0.00082	<0.00081	<0.00083	<0.00084
2-Chlorophenol	NE	NE	mg/L	<0.00069	<0.018	<0.00068	<0.00067	<0.00069	<0.00070
2-Methylnaphthalene	NE	NE	mg/L	<0.0013	<0.035	<0.0013	<0.0013	<0.0013	<0.0014
2-Methylphenol(o-Cresol)	NE	NE	mg/L	<0.00095	<0.025	<0.00094	<0.00094	<0.00096	<0.00097
2-Nitroaniline	NE	NE	mg/L	<0.00082	<0.021	<0.00081	<0.00080	<0.00083	<0.00084
2-Nitrophenol	NE	NE	mg/L	<0.0013	<0.035	<0.0013	<0.0013	<0.0013	<0.0014
3&4-Methylphenol(m&p Cresol)	NE	NE	mg/L	<0.00075	<0.020	<0.00075	<0.00074	<0.00076	<0.00077
3,3'-Dichlorobenzidine	NE	NE	mg/L	<0.0011	<0.028	<0.0011	<0.0011	<0.0011	<0.0011
3-Nitroaniline	NE	NE	mg/L	<0.00095	<0.025	<0.00094	<0.00093	<0.00096	<0.00097
4,6-Dinitro-2-methylphenol	NE	NE	mg/L	<0.00073	<0.019	<0.00072	<0.00072	<0.00074	<0.00075
4-Bromophenylphenyl ether	NE	NE	mg/L	<0.0013	<0.033	<0.0013	<0.0013	<0.0013	<0.0013
4-Chloro-3-methylphenol	NE	NE	mg/L	<0.00099	<0.026	<0.00098	<0.00097	<0.0010	<0.0010
4-Chloroaniline	NE	NE	mg/L	<0.00079	<0.021	<0.00079	<0.00078	<0.00080	<0.00081
4-Chlorophenylphenyl ether	NE	NE	mg/L	<0.0012	<0.030	<0.0012	<0.0011	<0.0012	<0.0012
4-Nitroaniline	NE	NE	mg/L	<0.0011	<0.028	<0.0011	<0.0011	<0.0011	<0.0011
4-Nitrophenol	NE	NE	mg/L	<0.00086	<0.022	<0.00085	<0.00084	<0.00087	<0.00087
Acenaphthene	NE	NE	mg/L	<0.00093	<0.024	<0.00092	<0.00092	<0.00094	<0.00095
Acenaphthylene	NE	NE	mg/L	<0.00098	<0.025	<0.00097	<0.00096	<0.00099	<0.0010
Anthracene	0.6	3	mg/L	<0.00061	<0.016	<0.00061	<0.00060	<0.00062	<0.00063
Benzo(a)anthracene	NE	NE	mg/L	<0.00060	<0.016	<0.00059	<0.00059	<0.00061	<0.00061
Benzo(a)pyrene	0.00002	0.0002	mg/L	<0.00095	<0.025	<0.00094	<0.00093	<0.00096	<0.00097
Benzo(b)fluoranthene	0.00002	0.0002	mg/L	<0.0014	<0.037	<0.0014	<0.0014	<0.0014	<0.0014
Benzo(g,h,i)perylene	NE	NE	mg/L	<0.00076	<0.020	<0.00075	<0.00074	<0.00076	<0.00077
Benzo(k)fluoranthene	NE	NE	mg/L	<0.0010	<0.026	<0.00099	<0.00099	<0.0010	<0.0010
bis(2-Chloroethoxy)methane	NE	NE	mg/L	<0.0012	<0.031	<0.0012	<0.0011	<0.0012	<0.0012
bis(2-Chloroethyl) ether	NE	NE	mg/L	<0.00065	<0.017	<0.00064	<0.00063	<0.00065	<0.00066
bis(2-Ethylhexyl)phthalate	0.0006	0.006	mg/L	<0.0025	<0.066	<0.0025	<0.0025	<0.0026	<0.0026
Butylbenzylphthalate	NE	NE	mg/L	<0.0011	<0.028	<0.00087	<0.00086	<0.00089	<0.0011
Carbazole	NE	NE	mg/L	<0.00068	<0.018	<0.0015	<0.0015	<0.0015	<0.00069
Chrysene	0.00002	0.0002	mg/L	<0.00076	<0.020	<0.0013	<0.0013	<0.0014	<0.00078
Dibenz(a,h)anthracene	NE	NE	mg/L	<0.0014	<0.035	<0.0010	<0.0010	<0.0010	<0.0014
Dibenzofuran	NE	NE	mg/L	<0.0010	<0.027	<0.0049	<0.0048	<0.0050	<0.0011
Dicyclopentadiene	NE^	NE^	mg/L	<0.0049	2.3	<0.0013	<0.0013	<0.0013	<0.0050
Diethylphthalate	NE	NE	mg/L	<0.0013	<0.034	<0.0010	<0.0010	<0.0010	<0.0013
Dimethylphthalate	NE	NE	mg/L	<0.0010	<0.027	<0.00089	<0.00088	<0.00090	<0.0010
Di-n-butylphthalate	0.02	0.1	mg/L	<0.00088	<0.023	<0.0011	<0.0011	<0.0011	<0.00090
Di-n-octylphthalate	NE	NE	mg/L	<0.0015	<0.039	<0.00064	<0.00063	<0.00065	<0.0015
Fluoranthene	0.08	0.4	mg/L	<0.00089	<0.023	<0.0011	<0.0011	<0.0011	<0.00091
Fluorene	0.08	0.4	mg/L	<0.0011	<0.029	<0.0011	<0.0011	<0.0011	<0.0011
Hexachloro-1,3-butadiene	NE	NE	mg/L	<0.00065	<0.017	<0.00057	<0.00056	<0.00058	<0.00066
Hexachlorobenzene	0.0001	0.001	mg/L	<0.0011	<0.028	<0.00065	<0.00064	<0.00066	<0.0011
Hexachlorocyclopentadiene	NE	NE	mg/L	<0.0011	<0.028	<0.0013	<0.0013	<0.0014	<0.0011
Hexachloroethane	NE	NE	mg/L	<0.00057	<0.015	<0.0010	<0.0010	<0.0011	<0.00058
Indeno(1,2,3-cd)pyrene	NE	NE	mg/L	<0.00066	<0.017	<0.0024	<0.0024	<0.0024	<0.00067
Isophorone	NE	NE	mg/L	<0.0013	<0.035	<0.00068	<0.00068	<0.00070	<0.0014
Naphthalene	0.01	0.1	mg/L	<0.00069	*0.037J*	<0.00061	<0.00061	<0.00063	<0.00070
Nitrobenzene	NE	NE	mg/L	<0.0013	<0.035	<0.0010	<0.00099	<0.0010	<0.0014
N-Nitroso-di-n-propylamine	NE	NE	mg/L	<0.0010	<0.027	<0.0013	<0.0013	<0.0014	<0.0011
N-Nitrosodiphenylamine	0.0007	0.007	mg/L	<0.0024	<0.063	<0.0010	<0.0010	<0.0011	<0.0025
Pentachlorophenol	0.0001	0.001	mg/L	<0.0011	<0.028	<0.0016	<0.0015	<0.0016	<0.0011
Phenanthrene	NE	NE	mg/L	<0.00062	<0.016	<0.0011	<0.0010	<0.0011	<0.00063
Phenol	1.2	6	mg/L	<0.0010	<0.026	<0.00067	<0.00067	<0.00069	<0.0010
Pyrene	0.05	0.25	mg/L	<0.0016	<0.041	<0.00076	<0.00075	<0.00077	<0.0016

Note:
"<" = Compound was not detected at a concentration above the listed method detection limit
"J" = Estimated concentration above the method detection limit and below the reporting limit
Bold concentrations exceed the ESs established in Wisconsin Administrative Code Chapter NR 140, Groundwater Quality (WI NR 140 GW Quality) (Table 1, Public Health Groundwater Quality Standards)
Italic concentrations exceed the PALs established in Wisconsin Administrative Code Chapter NR 140, Groundwater Quality (WI NR 140 GW Quality) (Table 1, Public Health Groundwater Quality Standards)
"NE" = Groundwater Quality Standard not established
"NE^" = Groundwater Quality Standard not established; however, a soil to groundwater leaching concentration of 2.4 mg/L was calculated for the corresponding soil SSRCL
"NS" = not sampled (well could not be located)
SSRCL = Site Specific Residual Contaminant Level calculated via United States Environmental Protection Agency (USEPA) Soil Screening Guidance
All concentrations are reported in milligrams per Liter (mg/L)

TABLE 4
GROUNDWATER ANALYTICAL RESULTS - 2006 to 2010**
Polycyclic Aromatic Hyrdrocarbons (PAHs) (SW846 Method 8270 by SIM)

Former Hexion Specialty Chemical Site
8601 95th Street
Pleasant Prairie, Wisconsin
BRRTS 02-30-520529

Parameter	WI NR 140 GW Quality Preventive Action Limits (PALs)	WI NR 140 GW Quality Enforcement Standards (ESs)	Sample ID	MW-1				MW-2R		
			Sample Date	6/14/2006	12/9/2008	8/25/2009	10/1/2010	6/14/2006	8/25/2009	10/1/2010
PAHs (8270 by SIM)			Units							
1-Methylnaphthalene	NE	NE	mg/L	ND*	ND*	<0.000010	0.000039 J	ND*	<0.0000051	<0.0000050
2-Methylnaphthalene	NE	NE	mg/L	ND*	ND*	<0.0000077	0.000016 J	ND*	0.0000040J	0.0000042 J
Acenaphthene	NE	NE	mg/L	ND*	ND*	<0.0000091	0.000032 J	ND*	<0.0000046	<0.0000046
Acenaphthylene	NE	NE	mg/L	ND*	ND*	<0.0000072	0.000018 J	ND*	<0.0000037	<0.0000036
Anthracene	0.6	3	mg/L	ND*	ND*	<0.000011	0.0000092 J	ND*	<0.0000058	<0.0000058
Benzo(a)anthracene	NE	NE	mg/L	ND*	ND*	<0.0000072	0.0000058 J	ND*	0.0000045J	<0.0000037
Benzo(a)pyrene	0.00002	0.0002	mg/L	ND*	ND*	<0.0000057	0.0000077 J	ND*	0.0000049J	<0.0000029
Benzo(b)fluoranthene	0.00002	0.0002	mg/L	ND*	ND*	<0.0000068	0.000010 J	ND*	0.0000077J	<0.0000034
Benzo(g,h,i)perylene	NE	NE	mg/L	ND*	ND*	<0.0000096	0.000023 J	ND*	0.0000072J	<0.0000049
Benzo(k)fluoranthene	NE	NE	mg/L	ND*	ND*	<0.0000087	0.0000073 J	ND*	0.0000070J	<0.0000044
Chrysene	0.00002	0.0002	mg/L	ND*	ND*	0.000011J	0.000014 J	ND*	0.0000075J	<0.0000035
Dibenz(a,h)anthracene	NE	NE	mg/L	ND*	ND*	<0.0000064	<0.0000032	ND*	<0.0000033	<0.0000032
Fluoranthene	0.08	0.4	mg/L	ND*	ND*	0.0000094J	0.000021 J	ND*	0.0000045J	<0.0000044
Fluorene	0.08	0.4	mg/L	ND*	ND*	<0.0000095	0.000013 J	ND*	<0.0000049	<0.0000048
Indeno(1,2,3-cd)pyrene	NE	NE	mg/L	ND*	ND*	<0.0000094	0.0000073 J	ND*	0.0000053J	<0.0000047
Naphthalene	0.01	0.1	mg/L	ND*	ND*	0.000014J	0.000079	ND*	0.0000062J	0.000013 J
Phenanthrene	NE	NE	mg/L	ND*	ND*	<0.000016	0.000028 J	ND*	<0.0000082	<0.0000082
Pyrene	0.05	0.25	mg/L	ND*	ND*	<0.0000095	0.000023 J	ND*	<0.0000048	<0.0000048

Note:
"<" = Compound was not detected at a concentration above the listed method detection limit
"J" = Estimated concentration above the method detection limit and below the reporting limit
Bold concentrations exceed the ESs established in Wisconsin Administrative Code Chapter NR 140, Groundwater Quality (WI NR 140 GW Quality) (Table 1, Public Health Groundwater Quality Standards)
Italic concentrations exceed the PALs established in Wisconsin Administrative Code Chapter NR 140, Groundwater Quality (WI NR 140 GW Quality) (Table 1, Public Health Groundwater Quality Standards)
"NE" = Groundwater Quality Standard not established
"NE^" = Groundwater Quality Standard not established; however, a soil to groundwater leaching concentration of 2.4 mg/L was calculated for the corresponding soil SSRCL
"ND*" = Non-detect in 2006 and 2008 lab analytical results
SSRCL = Site Specific Residual Contaminant Level calculated via United States Environmental Protection Agency (USEPA) Soil Screening Guidance
" ** " = 2006 and 2008 PAH data listed under SVOCs in lab analytical reports
All concentrations are reported in milligrams per Liter (mg/L)

TABLE 4
GROUNDWATER ANALYTICAL RESULTS - 2006 to 2010**
Polycyclic Aromatic Hyrdrocarbons (PAHs) (SW846 Method 8270 by SIM)

Former Hexion Specialty Chemical Site
8601 95th Street
Pleasant Prairie, Wisconsin
BRRTS 02-30-520529

Parameter	WI NR 140 GW Quality Preventive Action Limits (PALs)	WI NR 140 GW Quality Enforcement Standards (ESs)	Sample ID	MW-3				MW-4			
			Sample Date	6/14/2006	12/9/2008	8/25/2009	10/1/2010	6/14/2006	12/9/2008	8/25/2009	10/1/2010
PAHs (8270 by SIM)			Units								
1-Methylnaphthalene	NE	NE	mg/L	ND*	ND*	<0.0000050	0.0000061 J	ND*	ND*	<0.0000050	0.0000068 J
2-Methylnaphthalene	NE	NE	mg/L	ND*	ND*	<0.0000039	0.0000092 J	ND*	ND*	<0.0000039	0.000010 J
Acenaphthene	NE	NE	mg/L	ND*	ND*	<0.0000045	<0.0000046	ND*	ND*	<0.0000046	<0.0000046
Acenaphthylene	NE	NE	mg/L	ND*	ND*	<0.0000036	<0.0000037	ND*	ND*	<0.0000036	<0.0000037
Anthracene	0.6	3	mg/L	ND*	ND*	<0.0000057	<0.0000058	ND*	ND*	<0.0000058	<0.0000058
Benzo(a)anthracene	NE	NE	mg/L	ND*	ND*	<0.0000036	<0.0000037	ND*	ND*	0.0000044J	<0.0000037
Benzo(a)pyrene	0.00002	0.0002	mg/L	ND*	ND*	<0.0000029	<0.0000029	ND*	ND*	0.0000046J	<0.0000029
Benzo(b)fluoranthene	0.00002	0.0002	mg/L	ND*	ND*	<0.0000034	<0.0000035	ND*	ND*	0.0000076J	<0.0000035
Benzo(g,h,i)perylene	NE	NE	mg/L	ND*	ND*	<0.0000048	<0.0000049	ND*	ND*	0.000013J	0.0000070 J
Benzo(k)fluoranthene	NE	NE	mg/L	ND*	ND*	<0.0000044	<0.0000045	ND*	ND*	0.0000049J	<0.0000045
Chrysene	0.00002	0.0002	mg/L	ND*	ND*	0.0000051J	0.0000056 J	ND*	ND*	0.0000058J	<0.0000035
Dibenz(a,h)anthracene	NE	NE	mg/L	ND*	ND*	<0.0000032	<0.0000033	ND*	ND*	<0.0000032	<0.0000033
Fluoranthene	0.08	0.4	mg/L	ND*	ND*	<0.0000044	<0.0000045	ND*	ND*	0.0000081J	0.0000062 J
Fluorene	0.08	0.4	mg/L	ND*	ND*	<0.0000048	<0.0000049	ND*	ND*	<0.0000048	<0.0000049
Indeno(1,2,3-cd)pyrene	NE	NE	mg/L	ND*	ND*	<0.0000047	<0.0000048	ND*	ND*	<0.0000047	<0.0000048
Naphthalene	0.01	0.1	mg/L	ND*	ND*	0.0000070J	0.000033 J	ND*	ND*	0.0000067J	0.000022 J
Phenanthrene	NE	NE	mg/L	ND*	ND*	<0.0000081	<0.0000082	ND*	ND*	<0.0000082	<0.0000082
Pyrene	0.05	0.25	mg/L	ND*	ND*	<0.0000047	<0.0000048	ND*	ND*	0.0000082J	0.000010 J

Note:
"<" = Compound was not detected at a concentration above the listed method detection limit
"J" = Estimated concentration above the method detection limit and below the reporting limit
Bold concentrations exceed the ESs established in Wisconsin Administrative Code Chapter NR 140, Groundwater Quality (WI NR 140 GW Quality) (Table 1, Public Health Groundwater Quality Standards)
Italic concentrations exceed the PALs established in Wisconsin Administrative Code Chapter NR 140, Groundwater Quality (WI NR 140 GW Quality) (Table 1, Public Health Groundwater Quality Standards)
"NE" = Groundwater Quality Standard not established
"NE^" = Groundwater Quality Standard not established; however, a soil to groundwater leaching concentration of 2.4 mg/L was calculated for the corresponding soil SSRCL
"ND*" = Non-detect in 2006 and 2008 lab analytical results
SSRCL = Site Specific Residual Contaminant Level calculated via United States Environmental Protection Agency (USEPA) Soil Screening Guidance
" ** " = 2006 and 2008 PAH data listed under SVOCs in lab analytical reports
All concentrations are reported in milligrams per Liter (mg/L)

TABLE 4
GROUNDWATER ANALYTICAL RESULTS - 2006 to 2010**
Polycyclic Aromatic Hyrdrocarbons (PAHs) (SW846 Method 8270 by SIM)

Former Hexion Specialty Chemical Site
8601 95th Street
Pleasant Prairie, Wisconsin
BRRTS 02-30-520529

Parameter	WI NR 140 GW Quality Preventive Action Limits (PALs)	WI NR 140 GW Quality Enforcement Standards (ESs)	Sample ID	MW-5R		RW-1	GW 102	GW 103/MW 103				
			Sample Date	8/25/2009	10/1/2010	8/25/2009	8/25/2009	8/25/2009	3/30/2010	6/29/2010	10/1/2010	12/17/2010
PAHs (8270 by SIM)			**Units**									
1-Methylnaphthalene	NE	NE	mg/L	0.0000084J	<0.0000051	<0.00051	0.00030J	<0.0000053	-	-	0.000037 J	0.0000083 J
2-Methylnaphthalene	NE	NE	mg/L	0.000012J	0.0000049 J	<0.00039	0.00039J	0.0000061J	-	-	0.000052 J	0.0000068 J
Acenaphthene	NE	NE	mg/L	<0.0000047	<0.0000047	<0.00046	<0.00023	<0.0000048	-	-	<0.0000062	<0.0000055
Acenaphthylene	NE	NE	mg/L	<0.0000037	<0.0000037	<0.00037	<0.00018	<0.0000038	-	-	0.000012 J	0.0000052 J
Anthracene	0.6	3	mg/L	0.0000084J	0.000011 J	<0.00058	<0.00029	0.000014J	-	-	0.00012	0.000014 J
Benzo(a)anthracene	NE	NE	mg/L	0.0000079J	<0.0000037	<0.00037	<0.00018	0.000010J	-	-	0.0000057 J	<0.0000044
Benzo(a)pyrene	0.00002	0.0002	mg/L	0.000013J	<0.0000029	<0.00029	<0.00014	0.0000052J	-	-	<0.0000039	<0.0000035
Benzo(b)fluoranthene	0.00002	0.0002	mg/L	*0.000022J*	<0.0000035	<0.00035	<0.00017	0.0000052J	-	-	<0.0000047	0.0000044 J
Benzo(g,h,i)perylene	NE	NE	mg/L	0.000015J	<0.0000050	<0.00049	<0.00024	0.0000098J	-	-	<0.0000066	<0.0000059
Benzo(k)fluoranthene	NE	NE	mg/L	0.000014J	<0.0000045	<0.00045	<0.00022	<0.0000046	-	-	<0.0000060	<0.0000053
Chrysene	0.00002	0.0002	mg/L	*0.000022J*	<0.0000036	<0.00035	<0.00018	*0.000055*	-	-	*0.000055 J*	0.000016 J
Dibenz(a,h)anthracene	NE	NE	mg/L	<0.0000033	<0.0000033	<0.00033	<0.00016	<0.0000034	-	-	<0.0000044	<0.0000039
Fluoranthene	0.08	0.4	mg/L	0.000024J	<0.0000045	<0.00045	<0.00022	0.0000087J	-	-	0.000015 J	0.0000094 J
Fluorene	0.08	0.4	mg/L	<0.0000049	<0.0000049	<0.00049	<0.00024	<0.0000051	-	-	0.000014 J	0.0000083 J
Indeno(1,2,3-cd)pyrene	NE	NE	mg/L	0.000011J	<0.0000048	<0.00048	<0.00024	<0.0000050	-	-	<0.0000064	<0.0000057
Naphthalene	0.01	0.1	mg/L	0.000012J	0.000013 J	*0.032*	*0.014*	0.000010J	-	-	0.00014	0.0000083 J
Phenanthrene	NE	NE	mg/L	0.000014J	<0.0000083	<0.00082	<0.00041	0.000018J	-	-	0.000081	0.000029 J
Pyrene	0.05	0.25	mg/L	0.000018J	<0.0000049	<0.00048	<0.00024	0.000015J	-	-	0.000025 J	0.000014 J

Note:
"<" = Compound was not detected at a concentration above the listed method detection limit
"J" = Estimated concentration above the method detection limit and below the reporting limit
Bold concentrations exceed the ESs established in Wisconsin Administrative Code Chapter NR 140, Groundwater Quality (WI NR 140 GW Quality) (Table 1, Public Health Groundwater Quality Standards)
Italic concentrations exceed the PALs established in Wisconsin Administrative Code Chapter NR 140, Groundwater Quality (WI NR 140 GW Quality) (Table 1, Public Health Groundwater Quality Standards)
"NE" = Groundwater Quality Standard not established
"NE^" = Groundwater Quality Standard not established; however, a soil to groundwater leaching concentration of 2.4 mg/L was calculated for the corresponding soil SSRCL
"ND*" = Non-detect in 2006 and 2008 lab analytical results
SSRCL = Site Specific Residual Contaminant Level calculated via United States Environmental Protection Agency (USEPA) Soil Screening Guidance
" ** " = 2006 and 2008 PAH data listed under SVOCs in lab analytical reports
All concentrations are reported in milligrams per Liter (mg/L)

TABLE 4
GROUNDWATER ANALYTICAL RESULTS - 2006 to 2010**
Polycyclic Aromatic Hyrdrocarbons (PAHs) (SW846 Method 8270 by SIM)

Former Hexion Specialty Chemical Site
8601 95th Street
Pleasant Prairie, Wisconsin
BRRTS 02-30-620529

Parameter	WI NR 140 GW Quality Preventive Action Limits (PALs)	WI NR 140 GW Quality Enforcement Standards (ESs)	Sample ID	GW 104/MW 104					GW 106	GW108
			Sample Date	8/25/2009	3/30/2010	6/29/2010	10/1/2010	12/17/2010	8/25/2009	8/19/2009
PAHs (8270 by SIM)			Units							
1-Methylnaphthalene	NE	NE	mg/L	<0.0000052	<0.0000052	-	<0.0000054	0.000018 J	<0.0000050	0.000039J
2-Methylnaphthalene	NE	NE	mg/L	<0.0000040	<0.0000040	-	0.0000062 J	0.000012 J	0.0000064J	0.000072
Acenaphthene	NE	NE	mg/L	<0.0000048	<0.0000048	-	<0.0000049	0.000013 J	<0.0000046	<0.0000048
Acenaphthylene	NE	NE	mg/L	<0.0000038	<0.0000038	-	<0.0000039	<0.0000036	<0.0000036	<0.0000038
Anthracene	0.6	3	mg/L	<0.0000060	<0.0000060	-	<0.0000062	<0.0000057	<0.0000058	<0.0000060
Benzo(a)anthracene	NE	NE	mg/L	<0.0000038	<0.0000038	-	<0.0000039	<0.0000036	<0.0000037	0.0000048J
Benzo(a)pyrene	0.00002	0.0002	mg/L	<0.0000030	<0.0000030	-	<0.0000031	<0.0000029	<0.0000029	0.0000034J
Benzo(b)fluoranthene	0.00002	0.0002	mg/L	<0.0000036	<0.0000036	-	<0.0000037	<0.0000034	<0.0000034	<0.0000036
Benzo(g,h,i)perylene	NE	NE	mg/L	<0.0000050	<0.0000050	-	<0.0000052	<0.0000048	<0.0000049	<0.0000050
Benzo(k)fluoranthene	NE	NE	mg/L	<0.0000046	<0.0000046	-	<0.0000047	<0.0000044	<0.0000044	<0.0000046
Chrysene	0.00002	0.0002	mg/L	<0.0000037	<0.0000037	-	0.0000089 J	<0.0000035	<0.0000035	0.0000064J
Dibenz(a,h)anthracene	NE	NE	mg/L	<0.0000034	<0.0000034	-	<0.0000035	<0.0000032	<0.0000032	<0.0000034
Fluoranthene	0.08	0.4	mg/L	<0.0000046	<0.0000046	-	<0.0000048	<0.0000044	<0.0000044	0.000010J
Fluorene	0.08	0.4	mg/L	<0.0000050	<0.0000050	-	<0.0000052	0.000015 J	<0.0000048	0.0000056J
Indeno(1,2,3-cd)pyrene	NE	NE	mg/L	<0.0000049	<0.0000049	-	<0.0000051	<0.0000047	<0.0000047	<0.0000049
Naphthalene	0.01	0.1	mg/L	0.000014J	<0.0000051	-	0.000014 J	0.00010	0.0000095J	0.0035
Phenanthrene	NE	NE	mg/L	<0.0000085	<0.0000085	-	<0.0000088	0.000014 J	0.0000083J	0.000011J
Pyrene	0.05	0.25	mg/L	<0.0000050	<0.0000050	-	<0.0000051	<0.0000047	<0.0000048	0.0000082J

Note:
"<" = Compound was not detected at a concentration above the listed method detection limit
"J" = Estimated concentration above the method detection limit and below the reporting limit
Bold concentrations exceed the ESs established in Wisconsin Administrative Code Chapter NR 140, Groundwater Quality (WI NR 140 GW Quality) (Table 1, Public Health Groundwater Quality Standards;
Italic concentrations exceed the PALs established in Wisconsin Administrative Code Chapter NR 140, Groundwater Quality (WI NR 140 GW Quality) (Table 1, Public Health Groundwater Quality Standards)
"NE" = Groundwater Quality Standard not established
"NE^" = Groundwater Quality Standard not established; however, a soil to groundwater leaching concentration of 2.4 mg/L was calculated for the corresponding soil SSRCL
"ND**" = Non-detect in 2006 and 2008 lab analytical results
SSRCL = Site Specific Residual Contaminant Level calculated via United States Environmental Protection Agency (USEPA) Soil Screening Guidance
" ** " = 2006 and 2008 PAH data listed under SVOCs in lab analytical reports
All concentrations are reported in milligrams per Liter (mg/L)

TABLE 4
GROUNDWATER ANALYTICAL RESULTS - 2006 to 2010**
Polycyclic Aromatic Hydrocarbons (PAHs) (SW846 Method 8270 by SIM)

Former Hexion Specialty Chemical Site
8601 95th Street
Pleasant Prairie, Wisconsin
BRRTS 02-30-520529

Parameter	WI NR 140 GW Quality Preventive Action Limits (PALs)	WI NR 140 GW Quality Enforcement Standards (ESs)	Sample ID	GW 110/MW 110					GW 111/MW 111				
			Sample Date	8/25/2009	3/30/2010	6/29/2010	10/1/2010	12/17/2010	8/25/2009	3/30/2010	6/29/2010	10/1/2010	12/17/2010
PAHs (8270 by SIM)			Units										
1-Methylnaphthalene	NE	NE	mg/L	<0.0000050	<0.0000051	-	<0.0000052	0.0000095 J	<0.0000053	<0.0000050	-	0.0000056 J	0.000014 J
2-Methylnaphthalene	NE	NE	mg/L	0.0000045J	0.0000053 J	-	0.0000052 J	0.000014 J	<0.0000041	<0.0000039	-	0.0000059 J	0.000012 J
Acenaphthene	NE	NE	mg/L	<0.0000045	<0.0000047	-	<0.0000048	<0.0000045	<0.0000048	<0.0000045	-	<0.0000047	0.0000060 J
Acenaphthylene	NE	NE	mg/L	<0.0000036	<0.0000037	-	<0.0000038	<0.0000037	<0.0000038	<0.0000036	-	<0.0000037	<0.0000038
Anthracene	0.6	3	mg/L	<0.0000057	<0.0000059	-	<0.0000060	<0.0000058	<0.0000061	<0.0000057	-	<0.0000060	<0.0000061
Benzo(a)anthracene	NE	NE	mg/L	<0.0000036	<0.0000037	-	<0.0000038	<0.0000037	<0.0000038	<0.0000036	-	<0.0000038	<0.0000038
Benzo(a)pyrene	0.00002	0.0002	mg/L	<0.0000029	<0.0000029	-	<0.0000030	<0.0000029	<0.0000030	<0.0000029	-	<0.0000030	<0.0000030
Benzo(b)fluoranthene	0.00002	0.0002	mg/L	<0.0000034	<0.0000035	-	<0.0000036	<0.0000035	<0.0000036	<0.0000034	-	<0.0000035	<0.0000036
Benzo(g,h,i)perylene	NE	NE	mg/L	<0.0000048	<0.0000050	-	<0.0000050	<0.0000049	<0.0000051	<0.0000048	-	<0.0000050	<0.0000051
Benzo(k)fluoranthene	NE	NE	mg/L	<0.0000044	<0.0000045	-	<0.0000046	<0.0000045	<0.0000046	<0.0000044	-	<0.0000045	<0.0000046
Chrysene	0.00002	0.0002	mg/L	0.000012J	<0.0000036	-	<0.0000037	0.0000040 J	0.0000037J	<0.0000035	-	0.0000036 J	0.0000068 J
Dibenz(a,h)anthracene	NE	NE	mg/L	<0.0000032	<0.0000033	-	<0.0000034	<0.0000033	<0.0000034	<0.0000032	-	<0.0000033	<0.0000034
Fluoranthene	0.08	0.4	mg/L	<0.0000044	<0.0000045	-	<0.0000046	<0.0000045	<0.0000047	<0.0000044	-	<0.0000046	<0.0000047
Fluorene	0.08	0.4	mg/L	<0.0000048	<0.0000049	-	<0.0000050	<0.0000049	0.0000067J	<0.0000048	-	0.000012 J	<0.0000051
Indeno(1,2,3-cd)pyrene	NE	NE	mg/L	<0.0000047	<0.0000048	-	<0.0000049	<0.0000048	<0.0000050	<0.0000047	-	<0.0000049	<0.0000050
Naphthalene	0.01	0.1	mg/L	0.000016J	0.000033 J	-	0.000017 J	0.000065	0.0000097J	0.000019 J	-	0.000018 J	0.000090
Phenanthrene	NE	NE	mg/L	0.0000097J	<0.0000083	-	<0.0000085	0.000011 J	<0.0000086	<0.0000081	-	0.0000087 J	0.0000093 J
Pyrene	0.05	0.25	mg/L	<0.0000047	<0.0000049	-	<0.0000050	<0.0000048	<0.0000050	<0.0000047	-	0.0000053 J	<0.0000050

Note:
"<" = Compound was not detected at a concentration above the listed method detection limit
"J" = Estimated concentration above the method detection limit and below the reporting limit
Bold concentrations exceed the ESs established in Wisconsin Administrative Code Chapter NR 140, Groundwater Quality (WI NR 140 GW Quality) (Table 1, Public Health Groundwater Quality Standards)
Italic concentrations exceed the PALs established in Wisconsin Administrative Code Chapter NR 140, Groundwater Quality (WI NR 140 GW Quality) (Table 1, Public Health Groundwater Quality Standards)
"NE" = Groundwater Quality Standard not established
"NE^" = Groundwater Quality Standard not established; however, a soil to groundwater leaching concentration of 2.4 mg/L was calculated for the corresponding soil SSRCL
"ND*" = Non-detect in 2006 and 2008 lab analytical results
SSRCL = Site Specific Residual Contaminant Level calculated via United States Environmental Protection Agency (USEPA) Soil Screening Guidance
" ** " = 2006 and 2008 PAH data listed under SVOCs in lab analytical reports
All concentrations are reported in milligrams per Liter (mg/L)

TABLE 4
GROUNDWATER ANALYTICAL RESULTS - 2006 to 2010**
Polycyclic Aromatic Hyrdrocarbons (PAHs) (SW846 Method 8270 by SIM)

Former Hexion Specialty Chemical Site
8601 95th Street
Pleasant Prairie, Wisconsin
BRRTS 02-30-520529

Parameter	WI NR 140 GW Quality Preventive Action Limits (PALs)	WI NR 140 GW Quality Enforcement Standards (ESs)	Sample ID	MW 112				Hexion Sump		
			Sample Date	3/30/2010	6/29/2010	10/1/2010	12/17/2010	6/14/2006	12/9/2008	9/10/2009
PAHs (8270 by SIM)			Units							
1-Methylnaphthalene	NE	NE	mg/L	<0.0000050	-	<0.0000051	0.000093	ND*	ND*	<0.0000050
2-Methylnaphthalene	NE	NE	mg/L	<0.0000039	-	0.0000045 J	0.000014 J	ND*	ND*	0.0000069J
Acenaphthene	NE	NE	mg/L	<0.0000045	-	<0.0000047	0.000049 J	ND*	ND*	<0.0000045
Acenaphthylene	NE	NE	mg/L	<0.0000036	-	<0.0000037	<0.0000038	ND*	ND*	<0.0000036
Anthracene	0.6	3	mg/L	<0.0000057	-	<0.0000059	<0.0000061	ND*	ND*	<0.0000057
Benzo(a)anthracene	NE	NE	mg/L	<0.0000036	-	<0.0000037	<0.0000038	ND*	ND*	0.000021J
Benzo(a)pyrene	0.00002	0.0002	mg/L	<0.0000029	-	<0.0000029	<0.0000030	ND*	ND*	0.000016J
Benzo(b)fluoranthene	0.00002	0.0002	mg/L	<0.0000034	-	<0.0000035	<0.0000036	ND*	ND*	0.000019J
Benzo(g,h,i)perylene	NE	NE	mg/L	<0.0000048	-	<0.0000050	<0.0000051	ND*	ND*	0.000016J
Benzo(k)fluoranthene	NE	NE	mg/L	<0.0000044	-	<0.0000045	<0.0000046	ND*	ND*	0.000021J
Chrysene	0.00002	0.0002	mg/L	<0.0000035	-	<0.0000036	<0.0000037	ND*	ND*	*0.000026J*
Dibenz(a,h)anthracene	NE	NE	mg/L	<0.0000032	-	<0.0000033	<0.0000034	ND*	ND*	0.000025J
Fluoranthene	0.08	0.4	mg/L	<0.0000044	-	<0.0000045	<0.0000047	ND*	ND*	0.0000084J
Fluorene	0.08	0.4	mg/L	<0.0000048	-	<0.0000049	0.0000092 J	ND*	ND*	0.000014J
Indeno(1,2,3-cd)pyrene	NE	NE	mg/L	<0.0000047	-	<0.0000048	<0.0000050	ND*	ND*	0.000020J
Naphthalene	0.01	0.1	mg/L	0.0000067 J	-	0.000012 J	0.00072	ND*	ND*	0.00021
Phenanthrene	NE	NE	mg/L	<0.0000081	-	<0.0000083	<0.0000086	ND*	ND*	<0.0000081
Pyrene	0.05	0.25	mg/L	<0.0000047	-	<0.0000049	<0.0000050	ND*	ND*	0.0000079J

Note:
"<" = Compound was not detected at a concentration above the listed method detection limit
"J" = Estimated concentration above the method detection limit and below the reporting limit
Bold concentrations exceed the ESs established in Wisconsin Administrative Code Chapter NR 140, Groundwater Quality (WI NR 140 GW Quality) (Table 1, Public Health Groundwater Quality Standards)
Italic concentrations exceed the PALs established in Wisconsin Administrative Code Chapter NR 140, Groundwater Quality (WI NR 140 GW Quality) (Table 1, Public Health Groundwater Quality Standards)
"NE" = Groundwater Quality Standard not established
"NE^" = Groundwater Quality Standard not established; however, a soil to groundwater leaching concentration of 2.4 mg/L was calculated for the corresponding soil SSRCL
"ND*" = Non-detect in 2006 and 2008 lab analytical results
SSRCL = Site Specific Residual Contaminant Level calculated via United States Environmental Protection Agency (USEPA) Soil Screening Guidance
" ** " = 2006 and 2008 PAH data listed under SVOCs in lab analytical reports
All concentrations are reported in milligrams per Liter (mg/L)

TABLE 4
GROUNDWATER ANALYTICAL RESULTS - 2006 to 2010**
Polycyclic Aromatic Hyrdrocarbons (PAHs) (SW846 Method 8270 by SIM)

Former Hexion Specialty Chemical Site
8601 95th Street
Pleasant Prairie, Wisconsin
BRRTS 02-30-520529

Parameter	WI NR 140 GW Quality Preventive Action Limits (PALs)	WI NR 140 GW Quality Enforcement Standards (ESs)	Sample ID	GW Dup-1	GW Dup-2	MW Dup-1	MW Dup-2	MW Dup-3	MW Dup-4
			Sample Date	8/25/2009	8/25/2009	3/30/2010	6/29/2010	10/1/2010	12/17/2010
PAHs (8270 by SIM)			**Units**						
1-Methylnaphthalene	NE	NE	mg/L	<0.0000051	<0.00051	<0.0000050	-	<0.0000051	0.0000067 J
2-Methylnaphthalene	NE	NE	mg/L	<0.0000039	<0.00039	0.0000039 J	-	<0.0000039	0.0000050 J
Acenaphthene	NE	NE	mg/L	<0.0000046	<0.00046	<0.0000046	-	<0.0000046	<0.0000048
Acenaphthylene	NE	NE	mg/L	<0.0000037	<0.00037	<0.0000036	-	<0.0000037	<0.0000038
Anthracene	0.6	3	mg/L	<0.0000058	<0.00058	<0.0000058	-	<0.0000058	<0.0000061
Benzo(a)anthracene	NE	NE	mg/L	<0.0000037	<0.00037	<0.0000037	-	<0.0000037	<0.0000038
Benzo(a)pyrene	0.00002	0.0002	mg/L	<0.0000029	<0.00029	<0.0000029	-	<0.0000029	<0.0000030
Benzo(b)fluoranthene	0.00002	0.0002	mg/L	<0.0000035	<0.00035	<0.0000034	-	<0.0000035	<0.0000036
Benzo(g,h,i)perylene	NE	NE	mg/L	<0.0000049	<0.00049	<0.0000049	-	<0.0000049	<0.0000051
Benzo(k)fluoranthene	NE	NE	mg/L	<0.0000045	<0.00045	<0.0000044	-	<0.0000045	<0.0000046
Chrysene	0.00002	0.0002	mg/L	<0.0000035	<0.00035	<0.0000035	-	<0.0000035	<0.0000037
Dibenz(a,h)anthracene	NE	NE	mg/L	<0.0000033	<0.00033	<0.0000032	-	<0.0000033	<0.0000034
Fluoranthene	0.08	0.4	mg/L	<0.0000045	<0.00045	<0.0000044	-	<0.0000045	<0.0000047
Fluorene	0.08	0.4	mg/L	<0.0000049	0.00087J	<0.0000048	-	<0.0000049	<0.0000051
Indeno(1,2,3-cd)pyrene	NE	NE	mg/L	<0.0000048	<0.00048	<0.0000047	-	<0.0000048	<0.0000050
Naphthalene	0.01	0.1	mg/L	0.000010J	*0.031*	0.000020 J	-	0.0000097 J	0.000039 J
Phenanthrene	NE	NE	mg/L	<0.0000082	<0.00082	<0.0000082	-	<0.0000082	<0.0000086
Pyrene	0.05	0.25	mg/L	<0.0000048	<0.00048	<0.0000048	-	<0.0000048	<0.0000050

Note:
"<" = Compound was not detected at a concentration above the listed method detection limit
"J" = Estimated concentration above the method detection limit and below the reporting limit
Bold concentrations exceed the ESs established in Wisconsin Administrative Code Chapter NR 140, Groundwater Quality (WI NR 140 GW Quality) (Table 1, Public Health Groundwater Quality Standards)
Italic concentrations exceed the PALs established in Wisconsin Administrative Code Chapter NR 140, Groundwater Quality (WI NR 140 GW Quality) (Table 1, Public Health Groundwater Quality Standards)
"NE" = Groundwater Quality Standard not established
"NE^" = Groundwater Quality Standard not established; however, a soil to groundwater leaching concentration of 2.4 mg/L was calculated for the corresponding soil SSRCL
"ND*" = Non-detect in 2006 and 2008 lab analytical results
SSRCL = Site Specific Residual Contaminant Level calculated via United States Environmental Protection Agency (USEPA) Soil Screening Guidance
" ** " = 2006 and 2008 PAH data listed under SVOCs in lab analytical reports
All concentrations are reported in milligrams per Liter (mg/L)

TABLE 4
GROUNDWATER ELEVATIONS

Hexion Specialty Chemicals
8601 95th Street
Pleasant Prairie, Wisconsin

All elevations in feet above mean sea level (AMSL)

Well	TOC Elevation	19-Mar-09		18-May-09		25-Aug-09	
		DTW TOC	GW Elevation	DTW TOC	GW Elevation	DTW TOC	GW Elevation
MW-1	683.09	9.53	673.56	9.43	673.66	10.08	673.01
MW-2R	684.31	10.35	673.96	10.27	674.04	11.27	673.04
MW-3	682.16	8.80	673.36	8.57	673.59	9.05	673.11
MW-4	682.03	8.79	673.24	8.76	673.27	9.50	672.53
MW-5R	684.74	11.53	673.21	11.40	673.34	12.18	672.56
RW-1	689.03	16.10	672.93	16.07	672.96	16.71	672.32
RW-2	688.6	15.62	672.98	15.59	673.01	16.26	672.34
P1	684.32	11.32	673.00	11.22	673.10	NM	NM
P2	684.32	11.31	673.01	11.30	673.02	NM	NM
P3	684.32	11.32	673.00	11.21	673.11	NM	NM
Sump	684.32	16.96	667.36	NM	NM	NM	NM
GW102	684.14	NI	NI	NI	NI	11.68	672.46
GW103	684.16	NI	NI	NI	NI	11.68	672.48
GW104	684.08	NI	NI	NI	NI	11.58	672.50
GW106	683.55	NI	NI	NI	NI	10.87	672.68
GW110	683.54	NI	NI	NI	NI	11.04	672.50
GW111	684.18	NI	NI	NI	NI	11.75	672.43

Note:
TOC = top-of-casing
DTW = depth-to-water
MW = monitoring well (installed by LFR-2004, 2009)
RW = recovery well (installed by LFR-2009)
P = temporary well (installed by others-2004)
GW = temporary well (installed by LFR-2009)
NM = water level not measured
NI = well not installed
Elevations referenced to facility datum tied to mean sea level