



CROSSROADS
BUSINESS • PARK

Environmental Information

Environmental Information

1. Phase 1 Environmental Site Assessment (ESA) - (Attach complete as exhibit), summarize important findings with supporting documentation

- Any evidence of hazardous substance on site, including underground tanks
- Hazardous site history
- Risks of neighboring properties
- Environmental liens
- Drainage issues

A recently completed ESA (within three years) report must be attached to designate the site as shovel-ready

Attachments: Exhibit 1 – Phase 1 Environmental Site Assessment (ESA)

2. Air Quality (Air Attainment) Status at county level; discuss attainment, non-attainment and maintenance status by major source at county level; include maps showing attainment / non-attainment / maintenance status, at county or regional level, include the status at county level for the following major sources: (Attach as exhibit)

- Ozone
- Particulates
- Hydrocarbons
- Others particular to the area

Source: U.S. EPA air quality attainment versus non-attainment by county.

Attachments: Exhibit 2 - Air Quality Statistics Report 2011 – Rock County

Exhibit 3 – Air Quality Statistics Report 2011 – Wisconsin (by CBSA)

Exhibit 4 - Region 5 Final Designations from the EPA

Rock County is currently at attainment status for air quality from the U.S. Environmental Protection Agency (EPA).

3. Wetlands Delineation Study - has a study been completed and if so, by whom? Provide a color copy of the study and summarize conclusions (Attach as exhibit); if no report is available a map must be generated by local GIS sources that clearly shows site and depicts any wetlands or streams (hydrologic determination) on site and total site acreage categorized as wetlands. GIS mapping sources must be documented that provide wetland / hydrology maps. (Attach as exhibit)

A hydrologic / wetland delineation study must be completed where wetland are found to be within the proposed developable area of the site, if so a mitigation plan is also necessary (Attach as exhibit)

Attachment: Exhibit 5 – DNR Wetland Inventory Map

The attached DNR Wetland Inventory Map shows that there are no wetlands at any of the sites.

4. Flood Plains – is site located within or outside of the 100 and 500-year flood plain? If within, clearly indicate the percentage of site on map or discuss measures to remove site out of flood plain; provide GIS engineering map and a copy of original FEMA flood plain map clearly showing site and location within or outside of known flood plain

Environmental Information

designation (Attach as exhibits)

Attachments: Exhibit 6 – FEMA Floodplains – Town of Milton

Attachments: Exhibit 7 – Flood Insurance Rate Map – Rock County Map Index

Attachments: Exhibit 1 – Phase 1 Environmental Site Assessment (Overview Map and Detail Map)

None of the sites are located within the 100 or 500 year flood plain. The official FEMA Flood Plain Map Panel (55105C0093D) for the Site Area is not printed because there are no special flood hazard areas.

5. Endangered Species - submit process or report to confirm that no endangered / threatened species will be impacted from development (Attach as exhibit)

Attachments: Exhibit 8 – U.S. Fish & Wildlife Service Endangered Species Report – Rock County

Exhibit 9 – Endangered Species & Archeological Sites Map

The cemetery and archeological resources data included on Exhibit 9 was obtained from Rock County. The endangered species information included on the map is from the State of Wisconsin Department of Natural Resources (DNR). The DNR only releases endangered species data by quadrant. Exhibit 8 shows a listing from the U.S. Fish & Wildlife Service of the endangered species located in Rock County. The information shows that although there are endangered species in the area, there are none that are located on the sites. In addition, all four sites are currently being used for agricultural purposes and have a lower likelihood of housing any endangered species.

6. Archeological or Historic Resources - submit process or report to clear site from any archeological or historical designation (Attach exhibit)

Attachments: Exhibit 9 – Endangered Species & Archeological Sites Map

The cemetery and archeological resources data included on Exhibit 9 was obtained from Rock County.

7. Soil Boring / Geotechnical Study - (Attach as exhibit), include a geotechnical study with sample soil borings on soil conditions / stability / supply report from an engineering or other qualified firm that discusses the following:

- Soil type at site
- Results of sample soil borings taken at site and document location on a map, exact number to be determined based on the site acreage, it is suggested that the average boring be drilled to a depth of 35 feet to get a good indication of soil conditions
- Documentation of the following risks factors, including seismic vibration / activity, fault lines, sinkholes, past undermining

Attachments: Exhibit 10 - PSI Soil Boring Report

8. Provide a 10-year history at the county or regional level of tornado activity in area and intensity level. Also provide a map showing seismic activity at the site and within an approximate 25-mile radius of the site. (Attach as exhibits)

The National Oceanic and Atmospheric Administration website provides information for specific weather conditions by county: <http://www.ncdc.noaa.gov/stormevents/>

Attachments: Exhibit 11 - Tornadoes 1982-2010

Environmental Information

- Exhibit 12 - Total Severe Weather Events 1982-2010
- Exhibit 13 - Storm Events Database – Tornado Search 1/1/2006 to 12/27/2012
- Exhibit 14 - Wisconsin Seismicity Map – 1973 to Present
- Exhibit 15 - Wisconsin Seismic Hazard Map
- Exhibit 16 - Probability of Earthquake with M > 5.0 Within 10 years & 50 km
- Exhibit 17 - Earthquake Data Base Information
- Exhibit 18 - Earthquake Data Base Search Results

9. Other natural disasters particular to the area in the past 10 years if not discussed above (i.e., flooding, major snowfall-ice storms, others). Please cite source for this information.

Attachments: Exhibit 19 - Storm Events Database – All Events 1/1/2006 to 12/26/2012

EXHIBIT 1 -
City of Milton, Wisconsin
Shovel Ready Site
Environmental Report

October 23, 2012



256 South Pine Street
Burlington, WI 53105

Phone: 262.763.7834
Fax: 262.763.2509

Executive Summary

Project Description

This report is provided to assist the City of Milton in fulfilling the “Shovel-Ready” Site Designation Program for the Manufacturing and Distribution Sectors in Rock County, Wisconsin.

Findings

Environmental Data Resources (EDR) completed a comprehensive database search of the proposed “Shovel-Ready” site. Based on the review of government agency records, and the EDR report, no sites are documented in the proposed “Shovel-Ready” site that would cause concerns with regard to environmental contamination.

No visual indicators were observed in the project area that would indicate the presence of environmental contamination. The majority of adjacent land use is agriculture.

Recommendations

No evidence or documentation exists that indicates the presence of environmental contaminants in the proposed project area. Further investigations regarding potential environmental contamination are not recommended.

Project Information

Jurisdictions

The site is located in the Crossroads Business Park in the City of Milton, Section 35, T4N, R13E, Rock County, Wisconsin and the Town of Milton, Section 36, T4N, R13E (see map).

Limits

The proposed “Shovel-Ready” site is located in a rural agricultural setting adjacent to existing manufacturing facilities. The total size of the proposed site is 133 acres+/- with existing city utilities servicing the parcels.

General Land Use History

The site is in a rural setting that appears to be unchanged for many decades. The surrounding lands are agricultural and urban with two new state trunk highways recently completed, as well as an in use railroad spur all adjacent to the site.

General Surface Hydrology

A review of the Soil Survey Map for Rock County, Wisconsin indicates the soils in the project vicinity consist of Plano silt loam, St. Charles silt loam and Warsaw silt loam. Slopes are generally flat with the majority not exceeding 3%. Groundwater depths are generally over 15 feet deep.

Search Summary

Environmental Data Resources Inc. completed a database search of various federal and state repositories for the project area. In addition, Sanborn Library, LLC fire insurance maps were searched for information on past uses for the subject properties and historical aerial photographs of the area were obtained.

No visual indicators were observed in the project area that would indicate the presence of environmental contamination.

Conclusions and Recommendations

Based on surface and subsurface conditions at the site and regulatory records, it is unlikely that contaminated soils would be encountered on this “Shovel-Ready” site.

Further investigations regarding potential environmental contamination are not recommended.

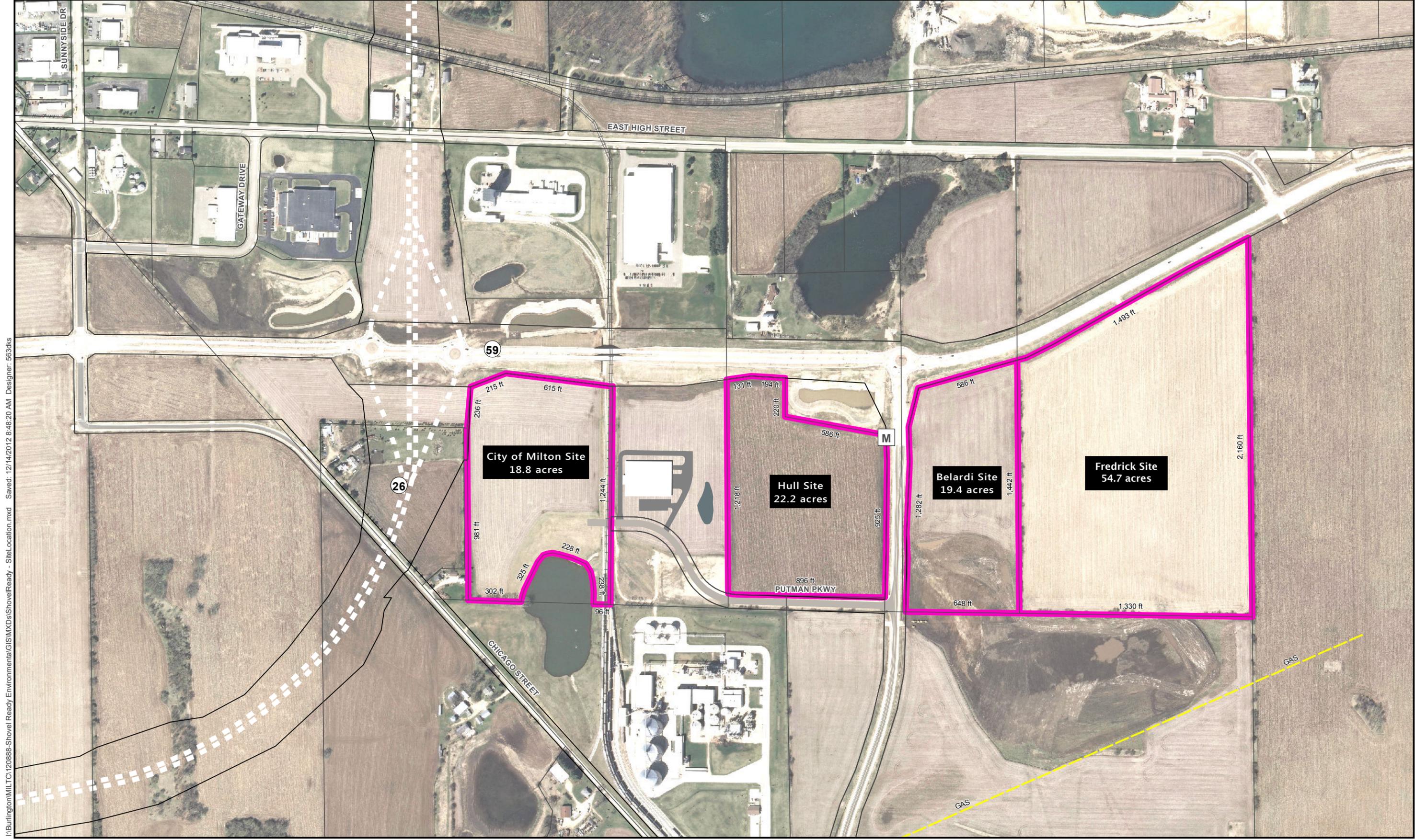
Attachments

ATTACHMENT A – Site Location

ATTACHMENT B – Soil Survey Map

ATTACHMENT C – EDR Report

ATTACHMENT A – Site Location



I:\Burlington\MIL\TC\120888-Shovel Ready Environmental\GIS\MXDs\ShovelReady - SiteLocation.mxd Saved: 12/14/2012 8:48:20 AM Designer: 563dks

Source(s): -

BAXTER
WOODMAN
Consulting Engineers

NORTH ↑

1" = 500'

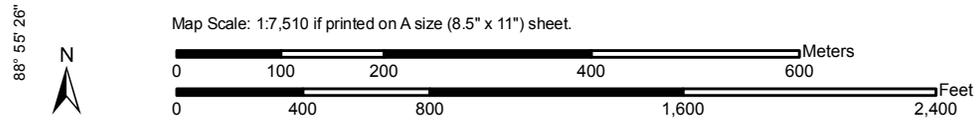
0 250 500 1,000 Feet

SITE LOCATION

Shovel Ready Site Designation
City of Milton, WI

ATTACHMENT B – Soil Survey Map

Soil Map—Rock County, Wisconsin
("Shovel-Ready" site)



MAP LEGEND

Area of Interest (AOI)

 Area of Interest (AOI)

Soils

 Soil Map Units

Special Point Features

-  Blowout
-  Borrow Pit
-  Clay Spot
-  Closed Depression
-  Gravel Pit
-  Gravelly Spot
-  Landfill
-  Lava Flow
-  Marsh or swamp
-  Mine or Quarry
-  Miscellaneous Water
-  Perennial Water
-  Rock Outcrop
-  Saline Spot
-  Sandy Spot
-  Severely Eroded Spot
-  Sinkhole
-  Slide or Slip
-  Sodic Spot
-  Spoil Area
-  Stony Spot

 Very Stony Spot

 Wet Spot

 Other

Special Line Features

-  Gully
-  Short Steep Slope
-  Other

Political Features

 Cities

Water Features

 Streams and Canals

Transportation

-  Rails
-  Interstate Highways
-  US Routes
-  Major Roads
-  Local Roads

MAP INFORMATION

Map Scale: 1:7,510 if printed on A size (8.5" × 11") sheet.

The soil surveys that comprise your AOI were mapped at 1:20,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for accurate map measurements.

Source of Map: Natural Resources Conservation Service

Web Soil Survey URL: <http://websoilsurvey.nrcs.usda.gov>

Coordinate System: UTM Zone 16N NAD83

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Rock County, Wisconsin

Survey Area Data: Version 10, Jun 15, 2012

Date(s) aerial images were photographed: 6/16/2005

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

Rock County, Wisconsin (WI105)			
Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
DrC2	Dresden silt loam, 6 to 12 percent slopes, eroded	0.7	0.5%
PmA	Plano silt loam, gravelly substratum, 0 to 2 percent slopes	129.2	83.9%
PmB	Plano silt loam, gravelly substratum, 2 to 6 percent slopes	1.1	0.7%
SbA	St. Charles silt loam, gravelly substratum, 0 to 2 percent slopes	2.0	1.3%
SbB	St. Charles silt loam, gravelly substratum, 2 to 6 percent slopes	8.6	5.6%
TrA	Troxel silt loam, 0 to 3 percent slopes	0.7	0.4%
WaB	Warsaw silt loam, 2 to 6 percent slopes	9.0	5.9%
WaC2	Warsaw silt loam, 6 to 12 percent slopes, eroded	2.7	1.7%
Totals for Area of Interest		153.9	100.0%

ATTACHMENT C – EDR Report

Shovel Ready Sites - Milton

City of Milton

Milton, WI 53563

Inquiry Number: 3430070.2s

October 22, 2012

The EDR Radius Map™ Report with GeoCheck®

Prepared using the EDR FieldCheck® System



440 Wheelers Farms Road
Milford, CT 06461
Toll Free: 800.352.0050
www.edrnet.com

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Thank you for your business.
 Please contact EDR at 1-800-352-0050
 with any questions or comments.

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EXECUTIVE SUMMARY

A search of the environmental records was conducted by Environmental Data Resources, Inc. (EDR). BAXTER & WOODMAN CONSULTING ENGINEERS used the EDR FieldCheck System to review and/or revise the results of this search, based on independent data verification by BAXTER & WOODMAN CONSULTING ENGINEERS. The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

CITY OF MILTON
MILTON, WI 53563

COORDINATES

Latitude (North): 42.7669000 - 42° 46' 0.84"
Longitude (West): 88.9119000 - 88° 54' 42.84"
Universal Transverse Mercator: Zone 16
UTM X (Meters): 343569.7
UTM Y (Meters): 4736488.0
Elevation: 887 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 42088-G8 MILTON, WI
Most Recent Revision: 1976

AERIAL PHOTOGRAPHY IN THIS REPORT

Photo Year: 2010
Source: USDA

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No sites were identified in following databases.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL..... National Priority List

EXECUTIVE SUMMARY

Proposed NPL..... Proposed National Priority List Sites
NPL LIENS..... Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System
FEDERAL FACILITY..... Federal Facility Site Information listing

Federal CERCLIS NFRAP site List

CERC-NFRAP..... CERCLIS No Further Remedial Action Planned

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

RCRA-LQG..... RCRA - Large Quantity Generators
RCRA-SQG..... RCRA - Small Quantity Generators
RCRA-CESQG..... RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROL..... Sites with Institutional Controls
LUCIS..... Land Use Control Information System

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent CERCLIS

SHWS..... Hazard Ranking List

State and tribal landfill and/or solid waste disposal site lists

SWF/LF..... List of Licensed Landfills
WDS..... Registry of Waste Disposal Sites
SHWIMS..... Solid & Hazardous Waste Information Management System

State and tribal leaking storage tank lists

LUST..... Leaking Underground Storage Tank Database
LAST..... Leaking Aboveground Storage Tank Listing
INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

EXECUTIVE SUMMARY

State and tribal registered storage tank lists

AST..... Tanks Database
INDIAN UST..... Underground Storage Tanks on Indian Land
FEMA UST..... Underground Storage Tank Listing

State and tribal institutional control / engineering control registries

CRS..... Closed Remediation Sites
AUL..... Deed Restriction at Closeout Sites

State and tribal voluntary cleanup sites

VCP..... Voluntary Party Liability Exemption Sites
INDIAN VCP..... Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

BEAP..... Brownfields Environmental Assessment Program
BROWNFIELDS..... Brownfields Site Locations Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations
ODI..... Open Dump Inventory
SWRCY..... Recycling Center Listing
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands

Local Lists of Hazardous waste / Contaminated Sites

US CDL..... Clandestine Drug Labs
WI ERP..... Environmental Repair Program Database
CDL..... Clandestine Drug Lab Listing
US HIST CDL..... National Clandestine Laboratory Register

Local Land Records

LIENS 2..... CERCLA Lien Information
LIENS..... Environmental Liens Listing

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System
SPILLS..... Spills Database
AGSPILLS..... Agricultural Spill Cases

Other Ascertainable Records

RCRA-NonGen..... RCRA - Non Generators

EXECUTIVE SUMMARY

DOT OPS.....	Incident and Accident Data
DOD.....	Department of Defense Sites
FUDS.....	Formerly Used Defense Sites
CONSENT.....	Superfund (CERCLA) Consent Decrees
ROD.....	Records Of Decision
UMTRA.....	Uranium Mill Tailings Sites
MINES.....	Mines Master Index File
TRIS.....	Toxic Chemical Release Inventory System
TSCA.....	Toxic Substances Control Act
FTTS.....	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS.....	FIFRA/TSCA Tracking System Administrative Case Listing
SSTS.....	Section 7 Tracking Systems
ICIS.....	Integrated Compliance Information System
PADS.....	PCB Activity Database System
MLTS.....	Material Licensing Tracking System
RADINFO.....	Radiation Information Database
FINDS.....	Facility Index System/Facility Registry System
RAATS.....	RCRA Administrative Action Tracking System
BRRTS.....	Bureau of Remediation & Redevelopment Tracking System
NPDES.....	NPDES Permit Listing
MANIFEST.....	Hazardous Waste Manifest Data
DRYCLEANERS.....	Five Star Recognition Program Sites
WI WRRSER.....	Wisconsin Remedial Response Site Evaluation Report
AIRS.....	Air Permit Program Listing
TIER 2.....	Tier 2 Facility Listing
LEAD.....	Lead Inspection Data
INDIAN RESERV.....	Indian Reservations
SCRD DRYCLEANERS.....	State Coalition for Remediation of Drycleaners Listing
PRP.....	Potentially Responsible Parties
2020 COR ACTION.....	2020 Corrective Action Program List
COAL ASH.....	Coal Ash Disposal Site Listing
EPA WATCH LIST.....	EPA WATCH LIST
US FIN ASSUR.....	Financial Assurance Information
PCB TRANSFORMER.....	PCB Transformer Registration Database
COAL ASH DOE.....	Steam-Electric Plant Operation Data
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
FINANCIAL ASSURANCE.....	Financial Assurance Information Listing

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants..... EDR Proprietary Manufactured Gas Plants

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

EXECUTIVE SUMMARY

STANDARD ENVIRONMENTAL RECORDS

State and tribal registered storage tank lists

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Commerces' List: All Underground Storage Tanks Except for Fuel Oil.

An online review and analysis by BAXTER & WOODMAN CONSULTING ENGINEERS of the UST list, as provided by EDR, and dated 07/27/2012 has revealed that there are 3 UST sites within approximately 0.25 miles of the target property.

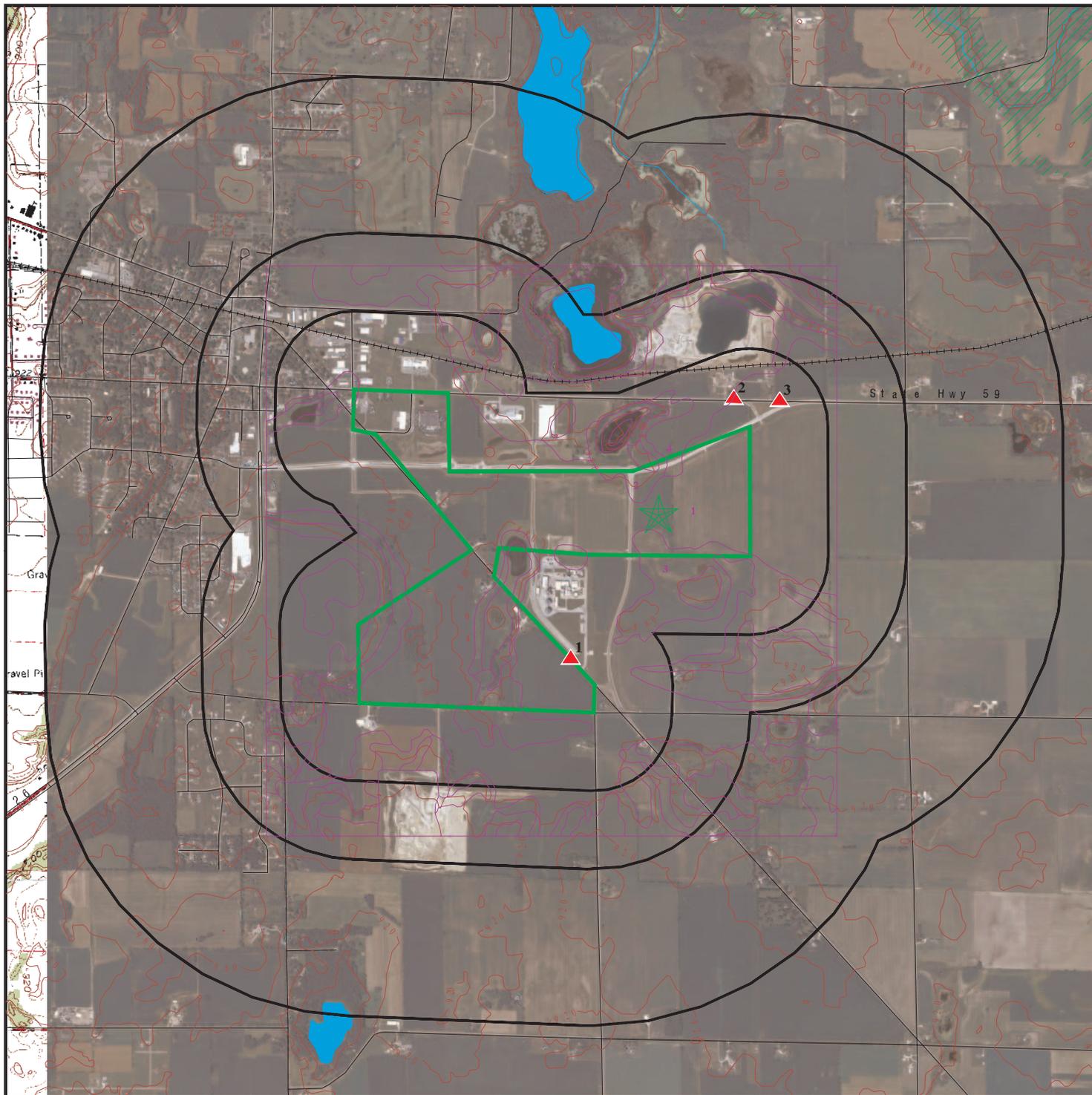
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	CNTY M	SSW 0 - 1/8 (0.005 mi.)	1	7
Not reported	2142 HWY 59 E	NNE 0 - 1/8 (0.107 mi.)	2	7
Not reported	2282 HWY 59 E	NE 1/8 - 1/4 (0.130 mi.)	3	8

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 12 records.

<u>Site Name</u>	<u>Database(s)</u>
ROCK PAINT AND CHEMICAL CO VLB FARM PARTNERSHIP	CERC-NFRAP, RCRA-NonGen, FINDS LUST, SPILLS UST UST UST UST UST AST
CUSTOM GRANULAR INC N YANKE TRANSFER LTD ROCK PAINT & CHEM CO ROCK PAINT & CHEMICAL CO	RCRA-NonGen, FINDS, SHWIMS WI ERP WDS MANIFEST

OVERVIEW MAP - 3430070.2s



-  Target Property
-  Sites at elevations higher than or equal to the target property
-  Sites at elevations lower than the target property
-  Manufactured Gas Plants
-  National Priority List Sites
-  Dept. Defense Sites

-  Indian Reservations BIA
-  Oil & Gas pipelines from USGS
-  100-year flood zone
-  500-year flood zone

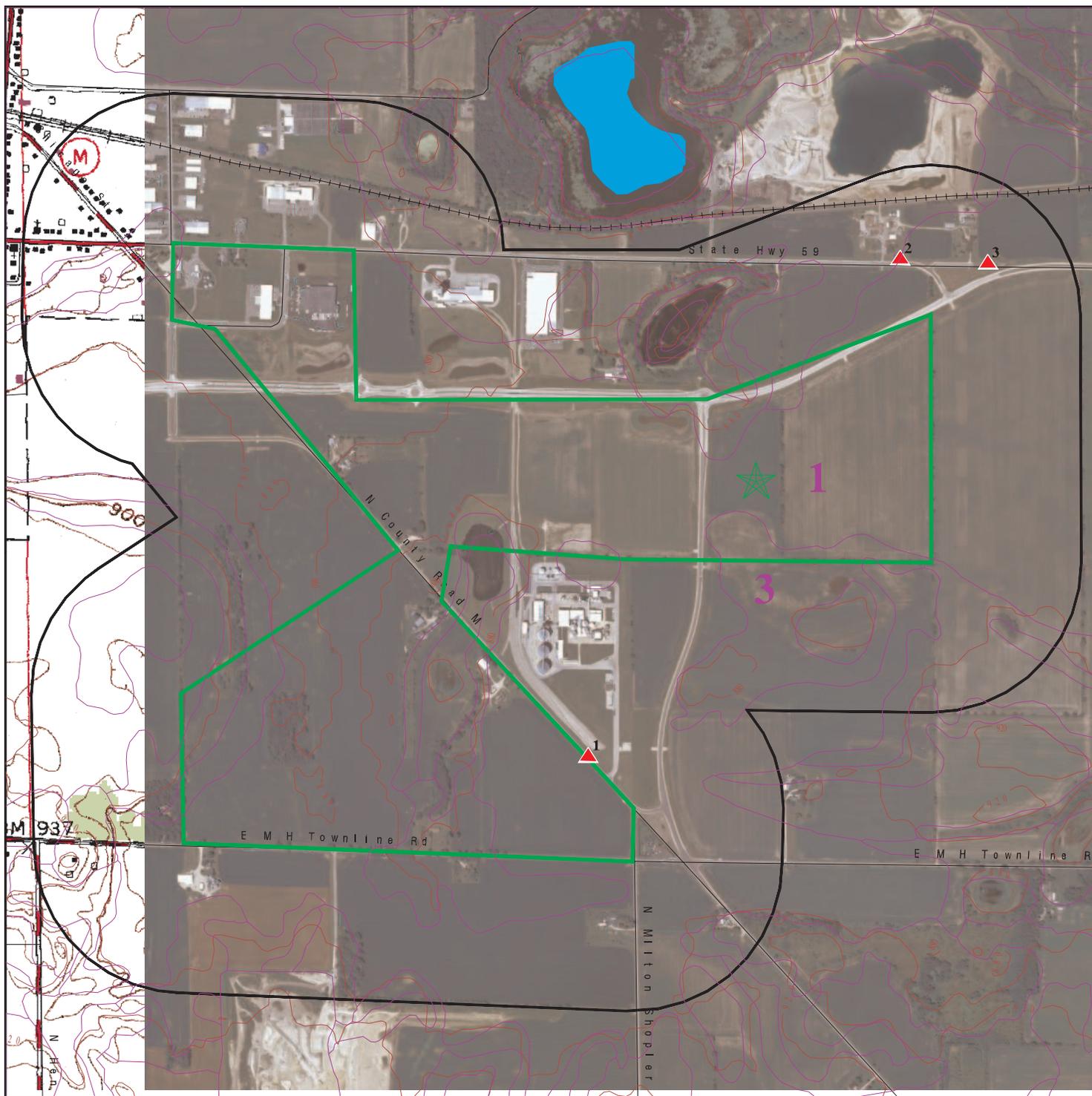


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Shovel Ready Sites - Milton
 ADDRESS: City of Milton
 Milton WI 53563
 LAT/LONG: 42.7669 / 88.9119

CLIENT: Baxter & Woodman Consulting Engineers
 CONTACT: Dan Durig
 INQUIRY #: 3430070.2s
 DATE: October 22, 2012 9:56 am

DETAIL MAP - 3430070.2s



-  Target Property
-  Sites at elevations higher than or equal to the target property
-  Sites at elevations lower than the target property
-  Manufactured Gas Plants
-  Sensitive Receptors
-  National Priority List Sites
-  Dept. Defense Sites

-  Indian Reservations BIA
-  Oil & Gas pipelines from USGS
-  100-year flood zone
-  500-year flood zone

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Shovel Ready Sites - Milton
 ADDRESS: City of Milton
 Milton WI 53563
 LAT/LONG: 42.7669 / 88.9119

CLIENT: Baxter & Woodman Consulting Engineers
 CONTACT: Dan Durig
 INQUIRY #: 3430070.2s
 DATE: October 22, 2012 9:58 am

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>Federal NPL site list</i>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
CERCLIS	0.500		0	0	0	NR	NR	0
FEDERAL FACILITY	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS NFRAP site List</i>								
CERC-NFRAP	0.500		0	0	0	NR	NR	0
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.000		0	0	0	0	NR	0
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
LUCIS	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	TP		NR	NR	NR	NR	NR	0
<i>State- and tribal - equivalent CERCLIS</i>								
SHWS	1.000		0	0	0	0	NR	0
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF	0.500		0	0	0	NR	NR	0
WDS	0.500		0	0	0	NR	NR	0
SHWIMS	TP		NR	NR	NR	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
LUST	0.500		0	0	0	NR	NR	0
LAST	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
UST	0.250		2	1	NR	NR	NR	3
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
FEMA UST	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
CRS	TP		NR	NR	NR	NR	NR	0
AUL	0.500		0	0	0	NR	NR	0
State and tribal voluntary cleanup sites								
VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
BEAP	0.500		0	0	0	NR	NR	0
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US CDL	TP		NR	NR	NR	NR	NR	0
WI ERP	0.500		0	0	0	NR	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
US HIST CDL	TP		NR	NR	NR	NR	NR	0
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
LIENS	TP		NR	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
SPILLS	TP		NR	NR	NR	NR	NR	0
AGSPILLS	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA-NonGen	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
DOT OPS	TP		NR	NR	NR	NR	NR	0
DOD	1.000		0	0	0	0	NR	0
FUDS	1.000		0	0	0	0	NR	0
CONSENT	1.000		0	0	0	0	NR	0
ROD	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
MINES	0.250		0	0	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
BRRTS	TP		NR	NR	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
MANIFEST	0.250		0	0	NR	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
WI WRRSER	TP		NR	NR	NR	NR	NR	0
AIRS	TP		NR	NR	NR	NR	NR	0
TIER 2	TP		NR	NR	NR	NR	NR	0
LEAD	TP		NR	NR	NR	NR	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
COAL ASH	0.500		0	0	0	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
FINANCIAL ASSURANCE	TP		NR	NR	NR	NR	NR	0

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants	1.000		0	0	0	0	NR	0
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NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

1
SSW
< 1/8
0.005 mi.
27 ft.

CNTY M
MILTON, WI 53563

UST U003489002
N/A

Relative:
Higher

UST:

Actual:
888 ft.

Facility ID: 74084
 Federally Regulated: No
 Facility County Code: 53
 Site Municipality: City
 Municipality Name: MILTON
 Fire Dept ID: Milton
 Town Cust ID: 302503
 Land Owner Type: Private
 Owner Name: EDWARD GOODGER
 Owner Address: RT 1
 Owner PO Box: Not reported
 Owner City,St,Zip: MILTON, WI 53563
 Building Name: EDWARD GOODGER
 Building Address: CNTY M
 Building City,St,Zip: MILTON 53563

Object ID: 335842
 Object Type: UST
 Tank Wang Object ID: 530800136
Tank Status: In Use
 Tank Status Date: Not reported
 Tank Size (gal): 300
 Tank Contents: Diesel
 Tank Occupancy: Agricultural
 Tank Market: No
 Wall Size: Single

Object ID: 335843
 Object Type: UST
 Tank Wang Object ID: 530800137
Tank Status: In Use
 Tank Status Date: Not reported
 Tank Size (gal): 300
 Tank Contents: Leaded Gasoline
 Tank Occupancy: Agricultural
 Tank Market: No
 Wall Size: Single

2
NNE
< 1/8
0.107 mi.
567 ft.

2142 HWY 59 E
MILTON, WI 53563

UST U003494237
N/A

Relative:
Higher

UST:

Actual:
890 ft.

Facility ID: 82564
 Federally Regulated: No
 Facility County Code: 53
 Site Municipality: City
 Municipality Name: MILTON
 Fire Dept ID: Milton
 Town Cust ID: 312158

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

U003494237

Land Owner Type: Private
Owner Name: GERALD FREDRICK
Owner Address: 2142 HWY 59E
Owner PO Box: Not reported
Owner City,St,Zip: MILTON, WI 53563
Building Name: GERALD FREDRICK
Building Address: 2142 HWY 59 E
Building City,St,Zip: MILTON 53563

Object ID: 335789
Object Type: UST
Tank Wang Object ID: 530800076
Tank Status: In Use
Tank Status Date: Not reported
Tank Size (gal): 500
Tank Contents: Leaded Gasoline
Tank Occupancy: Agricultural
Tank Market: No
Wall Size: Single

Object ID: 335790
Object Type: UST
Tank Wang Object ID: 530800077
Tank Status: In Use
Tank Status Date: Not reported
Tank Size (gal): 300
Tank Contents: Diesel
Tank Occupancy: Agricultural
Tank Market: No
Wall Size: Single

3
NE
1/8-1/4
0.130 mi.
689 ft.

2282 HWY 59 E
MILTON, WI 53563

UST U003453759
N/A

Relative:
Higher

UST:
Facility ID: 123015
Federally Regulated: No
Facility County Code: 53
Site Municipality: City
Municipality Name: MILTON
Fire Dept ID: Milton
Town Cust ID: 315131
Land Owner Type: Private
Owner Name: H J WRIGHT
Owner Address: 12 MERCHANT ROW
Owner PO Box: Not reported
Owner City,St,Zip: MILTON, WI 53563
Building Name: RICHARD J PASTORIUS
Building Address: 2282 HWY 59 E
Building City,St,Zip: MILTON 53563

Actual:
891 ft.

Object ID: 335782
Object Type: UST
Tank Wang Object ID: 530800069

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

U003453759

Tank Status: Abandoned without Product
Tank Status Date: 01/01/1976
Tank Size (gal): 300
Tank Contents: Leaded Gasoline
Tank Occupancy: Agricultural
Tank Market: No
Wall Size: Single

Count: 12 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
MILTON	U003571068		RTE 1	53563	UST
MILTON	S110066070	ROCK PAINT & CHEM CO	HIGHWAY 26		WDS
MILTON	S112094942	ROCK PAINT & CHEMICAL CO	HWY 26	53563	MANIFEST
MILTON	1004798896	CUSTOM GRANULAR INC	4846 HWY 26 N	53563	RCRA-NonGen, FINDS, SHWIMS
MILTON	U003570500		HWY 59 E	53563	UST
MILTON	U003816055		HWY 59 W	53563	UST
MILTON	A100300125		1250 CHICAGO ST	53563	AST
MILTON	U003486786		COUNTY KK	53563	UST
MILTON	U003453328		COUNTY KK	53563	UST
MILTON	S104240741	N YANKE TRANSFER LTD	I90 E BND AT MP 166.4		WI ERP
MILTON	1000266951	ROCK PAINT AND CHEMICAL CO	3MI N OF MILTON ON HWY 26	53563	CERC-NFRAP, RCRA-NonGen, FINDS
MILTON	S104943292	VLB FARM PARTNERSHIP	STH 26 N		LUST, SPILLS

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 06/07/2012	Source: EPA
Date Data Arrived at EDR: 07/05/2012	Telephone: N/A
Date Made Active in Reports: 09/18/2012	Last EDR Contact: 10/11/2012
Number of Days to Update: 75	Next Scheduled EDR Contact: 01/21/2013
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 06/07/2012	Source: EPA
Date Data Arrived at EDR: 07/05/2012	Telephone: N/A
Date Made Active in Reports: 09/18/2012	Last EDR Contact: 10/11/2012
Number of Days to Update: 75	Next Scheduled EDR Contact: 01/21/2013
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 08/15/2011
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

DELISTED NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 06/07/2012	Source: EPA
Date Data Arrived at EDR: 07/05/2012	Telephone: N/A
Date Made Active in Reports: 09/18/2012	Last EDR Contact: 10/11/2012
Number of Days to Update: 75	Next Scheduled EDR Contact: 01/21/2013
	Data Release Frequency: Quarterly

Federal CERCLIS list

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 12/27/2011	Source: EPA
Date Data Arrived at EDR: 02/27/2012	Telephone: 703-412-9810
Date Made Active in Reports: 03/12/2012	Last EDR Contact: 10/18/2012
Number of Days to Update: 14	Next Scheduled EDR Contact: 12/10/2012
	Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 12/10/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/11/2011	Telephone: 703-603-8704
Date Made Active in Reports: 02/16/2011	Last EDR Contact: 10/09/2012
Number of Days to Update: 36	Next Scheduled EDR Contact: 01/21/2013
	Data Release Frequency: Varies

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 12/28/2011	Source: EPA
Date Data Arrived at EDR: 02/27/2012	Telephone: 703-412-9810
Date Made Active in Reports: 03/12/2012	Last EDR Contact: 10/18/2012
Number of Days to Update: 14	Next Scheduled EDR Contact: 12/10/2012
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/19/2011
Date Data Arrived at EDR: 08/31/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 132

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 03/15/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 41

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 10/04/2012
Next Scheduled EDR Contact: 01/14/2013
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/15/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 41

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 10/04/2012
Next Scheduled EDR Contact: 01/14/2013
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 03/15/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 41

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 10/04/2012
Next Scheduled EDR Contact: 01/14/2013
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/15/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 41

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 10/04/2012
Next Scheduled EDR Contact: 01/14/2013
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal institutional controls / engineering controls registries

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 12/30/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/30/2011	Telephone: 703-603-0695
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 09/05/2012
Number of Days to Update: 11	Next Scheduled EDR Contact: 12/24/2012
	Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 12/30/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/30/2011	Telephone: 703-603-0695
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 09/05/2012
Number of Days to Update: 11	Next Scheduled EDR Contact: 12/24/2012
	Data Release Frequency: Varies

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/09/2005	Source: Department of the Navy
Date Data Arrived at EDR: 12/11/2006	Telephone: 843-820-7326
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 05/21/2012
Number of Days to Update: 31	Next Scheduled EDR Contact: 09/03/2012
	Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 04/02/2012	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 04/03/2012	Telephone: 202-267-2180
Date Made Active in Reports: 06/14/2012	Last EDR Contact: 10/02/2012
Number of Days to Update: 72	Next Scheduled EDR Contact: 01/14/2013
	Data Release Frequency: Annually

State- and tribal - equivalent CERCLIS

SHWS: Hazard Ranking List

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 11/30/1994	Source: Department of Natural Resources
Date Data Arrived at EDR: 02/10/1995	Telephone: 608-266-2632
Date Made Active in Reports: 03/01/1995	Last EDR Contact: 10/01/2012
Number of Days to Update: 19	Next Scheduled EDR Contact: 01/14/2013
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

State and tribal landfill and/or solid waste disposal site lists

SWF/LF: List of Licensed Landfills

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 07/03/2012	Source: Department of Natural Resources
Date Data Arrived at EDR: 07/05/2012	Telephone: 608-267-7557
Date Made Active in Reports: 09/25/2012	Last EDR Contact: 10/01/2012
Number of Days to Update: 82	Next Scheduled EDR Contact: 01/14/2013
	Data Release Frequency: Semi-Annually

WDS: Registry of Waste Disposal Sites

The registry was created by the DNR to serve as a comprehensive listing of all sites where solid or hazardous wastes have been or may have been deposited.

Date of Government Version: 12/22/2011	Source: Department of Natural Resources
Date Data Arrived at EDR: 01/06/2012	Telephone: 608-266-2632
Date Made Active in Reports: 02/10/2012	Last EDR Contact: 10/05/2012
Number of Days to Update: 35	Next Scheduled EDR Contact: 01/14/2013
	Data Release Frequency: No Update Planned

SHWIMS: Solid & Hazardous Waste Information Management System

Information on sites, and facilities operating at sites, that are regulated by the Waste Management program

Date of Government Version: 07/05/2012	Source: Department of Natural Resources
Date Data Arrived at EDR: 07/05/2012	Telephone: 608-266-2414
Date Made Active in Reports: 08/10/2012	Last EDR Contact: 10/05/2012
Number of Days to Update: 36	Next Scheduled EDR Contact: 01/14/2013
	Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 07/06/2012	Source: Department of Natural Resources
Date Data Arrived at EDR: 07/13/2012	Telephone: 608-261-6422
Date Made Active in Reports: 09/25/2012	Last EDR Contact: 10/12/2012
Number of Days to Update: 74	Next Scheduled EDR Contact: 01/21/2013
	Data Release Frequency: Quarterly

LAST: Leaking Aboveground Storage Tank Listing

A listing of leaking aboveground storage tank sites.

Date of Government Version: 07/06/2012	Source: Department of Natural Resources
Date Data Arrived at EDR: 07/13/2012	Telephone: 608-261-6422
Date Made Active in Reports: 09/25/2012	Last EDR Contact: 10/12/2012
Number of Days to Update: 74	Next Scheduled EDR Contact: 01/21/2013
	Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 12/14/2011	Source: EPA Region 4
Date Data Arrived at EDR: 12/15/2011	Telephone: 404-562-8677
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 07/26/2012
Number of Days to Update: 26	Next Scheduled EDR Contact: 11/12/2012
	Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 09/06/2012	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/07/2012	Telephone: 415-972-3372
Date Made Active in Reports: 10/16/2012	Last EDR Contact: 07/26/2012
Number of Days to Update: 39	Next Scheduled EDR Contact: 11/12/2012
	Data Release Frequency: Quarterly

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 08/01/2012	Source: EPA Region 10
Date Data Arrived at EDR: 08/02/2012	Telephone: 206-553-2857
Date Made Active in Reports: 10/16/2012	Last EDR Contact: 07/26/2012
Number of Days to Update: 75	Next Scheduled EDR Contact: 11/12/2012
	Data Release Frequency: Quarterly

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/12/2012	Source: EPA Region 1
Date Data Arrived at EDR: 05/09/2012	Telephone: 617-918-1313
Date Made Active in Reports: 07/10/2012	Last EDR Contact: 08/03/2012
Number of Days to Update: 62	Next Scheduled EDR Contact: 11/12/2012
	Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 09/12/2011	Source: EPA Region 6
Date Data Arrived at EDR: 09/13/2011	Telephone: 214-665-6597
Date Made Active in Reports: 11/11/2011	Last EDR Contact: 07/26/2012
Number of Days to Update: 59	Next Scheduled EDR Contact: 11/12/2012
	Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 08/17/2012	Source: EPA Region 7
Date Data Arrived at EDR: 08/28/2012	Telephone: 913-551-7003
Date Made Active in Reports: 10/16/2012	Last EDR Contact: 07/26/2012
Number of Days to Update: 49	Next Scheduled EDR Contact: 11/12/2012
	Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 08/27/2012	Source: EPA Region 8
Date Data Arrived at EDR: 08/28/2012	Telephone: 303-312-6271
Date Made Active in Reports: 10/16/2012	Last EDR Contact: 07/26/2012
Number of Days to Update: 49	Next Scheduled EDR Contact: 11/26/2012
	Data Release Frequency: Quarterly

State and tribal registered storage tank lists

UST: Registered Underground Storage Tanks
Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/27/2012
Date Data Arrived at EDR: 08/03/2012
Date Made Active in Reports: 09/28/2012
Number of Days to Update: 56

Source: Department of Commerce
Telephone: 608-266-7874
Last EDR Contact: 09/20/2012
Next Scheduled EDR Contact: 12/31/2012
Data Release Frequency: Quarterly

AST: Tanks Database

Aboveground storage tank site locations.

Date of Government Version: 07/27/2012
Date Data Arrived at EDR: 08/03/2012
Date Made Active in Reports: 09/28/2012
Number of Days to Update: 56

Source: Department of Commerce
Telephone: 608-266-7874
Last EDR Contact: 09/20/2012
Next Scheduled EDR Contact: 12/31/2012
Data Release Frequency: Quarterly

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 04/12/2012
Date Data Arrived at EDR: 05/02/2012
Date Made Active in Reports: 07/16/2012
Number of Days to Update: 75

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 08/03/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 12/14/2011
Date Data Arrived at EDR: 12/15/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 26

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 02/28/2012
Date Data Arrived at EDR: 02/29/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 76

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 05/10/2011
Date Data Arrived at EDR: 05/11/2011
Date Made Active in Reports: 06/14/2011
Number of Days to Update: 34

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Semi-Annually

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/17/2012	Source: EPA Region 7
Date Data Arrived at EDR: 08/28/2012	Telephone: 913-551-7003
Date Made Active in Reports: 10/16/2012	Last EDR Contact: 07/26/2012
Number of Days to Update: 49	Next Scheduled EDR Contact: 11/12/2012
	Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 08/27/2012	Source: EPA Region 8
Date Data Arrived at EDR: 08/28/2012	Telephone: 303-312-6137
Date Made Active in Reports: 10/16/2012	Last EDR Contact: 07/26/2012
Number of Days to Update: 49	Next Scheduled EDR Contact: 11/12/2012
	Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 08/01/2012	Source: EPA Region 10
Date Data Arrived at EDR: 08/02/2012	Telephone: 206-553-2857
Date Made Active in Reports: 10/16/2012	Last EDR Contact: 07/26/2012
Number of Days to Update: 75	Next Scheduled EDR Contact: 11/12/2012
	Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 09/06/2012	Source: EPA Region 9
Date Data Arrived at EDR: 09/07/2012	Telephone: 415-972-3368
Date Made Active in Reports: 10/16/2012	Last EDR Contact: 07/26/2012
Number of Days to Update: 39	Next Scheduled EDR Contact: 11/12/2012
	Data Release Frequency: Quarterly

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010	Source: FEMA
Date Data Arrived at EDR: 02/16/2010	Telephone: 202-646-5797
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 10/15/2012
Number of Days to Update: 55	Next Scheduled EDR Contact: 01/28/2013
	Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

CRS: Closed Remediation Sites

A Closed Remediation Site is parcel of land at which the groundwater has become contaminated and which is affected by a particular type of legal restriction. Specifically, certain steps have been taken to stabilize/remediate the contamination, and the state is satisfied that no further efforts are necessary provided that the property is not used for certain purposes.

Date of Government Version: 08/20/2012	Source: Department of Natural Resources
Date Data Arrived at EDR: 08/24/2012	Telephone: 608-267-0554
Date Made Active in Reports: 09/27/2012	Last EDR Contact: 08/24/2012
Number of Days to Update: 34	Next Scheduled EDR Contact: 12/03/2012
	Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

AUL: Deed Restriction at Closeout Sites

Date a deed restriction is recorded at the Register of Deeds office for a property. Extent of soil contamination is known but impracticable to remove now or an engineering control is required to be maintained or NR720 industrial stds are applied. Restricts property use or requires future actions.

Date of Government Version: 07/06/2012	Source: Department of Natural Resources
Date Data Arrived at EDR: 07/13/2012	Telephone: 608-261-6422
Date Made Active in Reports: 09/25/2012	Last EDR Contact: 10/12/2012
Number of Days to Update: 74	Next Scheduled EDR Contact: 01/21/2013
	Data Release Frequency: Quarterly

State and tribal voluntary cleanup sites

VCP: Voluntary Party Liability Exemption Sites

The Voluntary Party Liability Exemption is an elective environmental cleanup program. Interested persons who meet the definition of "voluntary party" are eligible to apply. A "voluntary party" is any person who submits an application and pays all the necessary fees.

Date of Government Version: 07/06/2012	Source: Department of Natural Resources
Date Data Arrived at EDR: 07/13/2012	Telephone: 608-261-6422
Date Made Active in Reports: 09/25/2012	Last EDR Contact: 10/12/2012
Number of Days to Update: 74	Next Scheduled EDR Contact: 01/21/2013
	Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 09/28/2012	Source: EPA, Region 1
Date Data Arrived at EDR: 10/02/2012	Telephone: 617-918-1102
Date Made Active in Reports: 10/16/2012	Last EDR Contact: 10/02/2012
Number of Days to Update: 14	Next Scheduled EDR Contact: 01/14/2013
	Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 04/20/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

State and tribal Brownfields sites

BEAP: Brownfields Environmental Assessment Program

The Brownfields Environmental Assessment Program (BEAP) was a federal program that assisted municipalities with Environmental Site Assessments (ESA's) for tax delinquent or bankrupt properties, or properties a local government acquired for redevelopment. Using federal dollars, site assessments were conducted by Department of Natural Resources (DNR) staff to determine if the properties were contaminated.

Date of Government Version: 12/31/2000	Source: Department of Natural Resources
Date Data Arrived at EDR: 05/29/2001	Telephone: 608-266-1618
Date Made Active in Reports: 06/29/2001	Last EDR Contact: 08/17/2009
Number of Days to Update: 31	Next Scheduled EDR Contact: 11/16/2009
	Data Release Frequency: No Update Planned

BROWNFIELDS: Brownfields Site Locations Listing

A listing of brownfields sites included in the BRRTS database. Brownfields are abandoned, idle or underused commercial or industrial properties, where the expansion or redevelopment is hindered by real or perceived contamination. Brownfields vary in size, location, age, and past use -- they can be anything from a five-hundred acre automobile assembly plant to a small, abandoned corner gas station.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/06/2012
Date Data Arrived at EDR: 07/13/2012
Date Made Active in Reports: 09/25/2012
Number of Days to Update: 74

Source: Department of Natural Resources
Telephone: 608-266-3084
Last EDR Contact: 10/12/2012
Next Scheduled EDR Contact: 01/21/2013
Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 06/25/2012
Date Data Arrived at EDR: 06/25/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 85

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 09/24/2012
Next Scheduled EDR Contact: 01/07/2013
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 07/03/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: No Update Planned

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SWRCY: Recycling Center Listing

A listing of recycling center locations.

Date of Government Version: 06/25/2012
Date Data Arrived at EDR: 06/29/2012
Date Made Active in Reports: 09/25/2012
Number of Days to Update: 88

Source: Solid & Hazardous Waste Education center
Telephone: 608-262-0936
Last EDR Contact: 10/15/2012
Next Scheduled EDR Contact: 01/28/2013
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 08/03/2012
Next Scheduled EDR Contact: 11/19/2012
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 03/16/2012
Date Data Arrived at EDR: 06/12/2012
Date Made Active in Reports: 07/16/2012
Number of Days to Update: 34

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 09/05/2012
Next Scheduled EDR Contact: 12/17/2012
Data Release Frequency: Quarterly

ERP: Environmental Repair Program Database

Environmental Repair Program sites are sites other than LUST's that have contaminated soil and/or groundwater. Often, these are old historic releases to the environment.

Date of Government Version: 07/06/2012
Date Data Arrived at EDR: 07/13/2012
Date Made Active in Reports: 09/25/2012
Number of Days to Update: 74

Source: Department of Natural Resources
Telephone: 608-261-6422
Last EDR Contact: 10/12/2012
Next Scheduled EDR Contact: 01/21/2013
Data Release Frequency: Quarterly

CDL: Clandestine Drug Lab Listing

A listing of clandestine drug lab locations in the state.

Date of Government Version: 05/19/2012
Date Data Arrived at EDR: 06/29/2012
Date Made Active in Reports: 09/27/2012
Number of Days to Update: 90

Source: Department of Justice
Telephone: 920-832-2751
Last EDR Contact: 09/27/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Varies

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 09/01/2007
Date Data Arrived at EDR: 11/19/2008
Date Made Active in Reports: 03/30/2009
Number of Days to Update: 131

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/16/2012
Date Data Arrived at EDR: 03/26/2012
Date Made Active in Reports: 06/14/2012
Number of Days to Update: 80

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 07/27/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

LIENS: Environmental Liens Listing
Environmental liens listing.

Date of Government Version: 07/09/2012
Date Data Arrived at EDR: 07/13/2012
Date Made Active in Reports: 09/25/2012
Number of Days to Update: 74

Source: Department of Natural Resources
Telephone: 608-267-6713
Last EDR Contact: 10/04/2012
Next Scheduled EDR Contact: 01/21/2013
Data Release Frequency: Varies

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 04/01/2012
Date Data Arrived at EDR: 04/03/2012
Date Made Active in Reports: 06/14/2012
Number of Days to Update: 72

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 10/02/2012
Next Scheduled EDR Contact: 01/14/2013
Data Release Frequency: Annually

SPILLS: Spills Database

A discharge of a hazardous substance that may adversely impact, or threaten to adversely impact public health, welfare or the environment. Spills are usually cleaned up quickly.

Date of Government Version: 07/06/2012
Date Data Arrived at EDR: 07/13/2012
Date Made Active in Reports: 09/25/2012
Number of Days to Update: 74

Source: Department of Natural Resources
Telephone: 608-261-6422
Last EDR Contact: 10/12/2012
Next Scheduled EDR Contact: 01/21/2013
Data Release Frequency: Quarterly

AG SPILLS: Agricultural Spill Cases

Spills reported to the Department of Agriculture, Trade & Consumer Protection. There are two types of spills. Long-term: These are mainly pesticide and fertilizer cases. Some might include other contaminants at the same site. Some might involve wood-treaters - which use pesticides. All of them involve spills of products, but these spills generally result from day to day use (chronic spills) rather than accidental spills (acute). Accidental: These are the acute spills of pesticides and fertilizers and only involve pesticides and fertilizers. Most of these are cleaned up and closed within 3 to 6 months.

Date of Government Version: 08/13/2012
Date Data Arrived at EDR: 08/15/2012
Date Made Active in Reports: 09/27/2012
Number of Days to Update: 43

Source: Department of Agriculture, Trade & Consumer Protection
Telephone: 608-224-5058
Last EDR Contact: 08/08/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Varies

Other Ascertainable Records

RCRA-NonGen: RCRA - Non Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/15/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 41

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 10/04/2012
Next Scheduled EDR Contact: 01/14/2013
Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/19/2012
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 10/18/2012
Next Scheduled EDR Contact: 01/28/2013
Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 08/12/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 112

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 09/10/2012
Next Scheduled EDR Contact: 12/24/2012
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 06/01/2012
Date Data Arrived at EDR: 07/24/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 56

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 10/01/2012
Next Scheduled EDR Contact: 01/14/2013
Data Release Frequency: Varies

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 02/27/2012
Date Data Arrived at EDR: 03/14/2012
Date Made Active in Reports: 06/14/2012
Number of Days to Update: 92

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 09/12/2012
Next Scheduled EDR Contact: 12/24/2012
Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/14/2010
Date Data Arrived at EDR: 10/07/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 146

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 08/28/2012
Next Scheduled EDR Contact: 12/10/2012
Data Release Frequency: Varies

MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/18/2011
Date Data Arrived at EDR: 09/08/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 21

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 09/04/2012
Next Scheduled EDR Contact: 12/17/2012
Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 09/01/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 131

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 09/20/2012
Next Scheduled EDR Contact: 12/10/2012
Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 09/29/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 64

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 06/29/2012
Next Scheduled EDR Contact: 01/07/2013
Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/22/2012
Next Scheduled EDR Contact: 12/10/2012
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/22/2012
Next Scheduled EDR Contact: 12/10/2012
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 07/27/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 07/20/2011
Date Data Arrived at EDR: 11/10/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 61

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 10/19/2012
Next Scheduled EDR Contact: 01/28/2013
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 11/01/2010
Date Data Arrived at EDR: 11/10/2010
Date Made Active in Reports: 02/16/2011
Number of Days to Update: 98

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 10/19/2012
Next Scheduled EDR Contact: 01/28/2013
Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 06/21/2011
Date Data Arrived at EDR: 07/15/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 60

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 09/05/2012
Next Scheduled EDR Contact: 12/24/2012
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 01/10/2012	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/12/2012	Telephone: 202-343-9775
Date Made Active in Reports: 03/01/2012	Last EDR Contact: 10/02/2012
Number of Days to Update: 49	Next Scheduled EDR Contact: 01/21/2013
	Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 10/23/2011	Source: EPA
Date Data Arrived at EDR: 12/13/2011	Telephone: (312) 353-2000
Date Made Active in Reports: 03/01/2012	Last EDR Contact: 09/11/2012
Number of Days to Update: 79	Next Scheduled EDR Contact: 12/24/2012
	Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2009	Source: EPA/NTIS
Date Data Arrived at EDR: 03/01/2011	Telephone: 800-424-9346
Date Made Active in Reports: 05/02/2011	Last EDR Contact: 08/31/2012
Number of Days to Update: 62	Next Scheduled EDR Contact: 12/10/2012
	Data Release Frequency: Biennially

BRRTS: Bureau of Remediation & Redevelopment Tracking System

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

BRRTS is a tracking system of contaminated sites. It holds key information for finding out more about a site or an activity. Activity types included are: Abandoned Container - An abandoned container with potentially hazardous contents recovered from a site. No discharge to the environment occurs. If the container did release a hazardous substance, a spill would be associated with the site. Superfund - is a federal program created by Congress in 1980 to finance cleanup of the nation's worst hazardous waste sites. VPLE - Voluntary Property Liability Exemptions apply to sites in which a property owner conducts an environmental investigation and cleanup of an entire property and then receives limits on their future liability. General Property - Environmental actions which apply to the property as a whole, rather than a specific source of contamination, such as the LUST or environmental repair site. Examples would be off-site letters, municipal liability clarification letters, lease letters, voluntary party liability exemption actions, and general liability clarification letters.

Date of Government Version: 07/06/2012	Source: Department of Natural Resources
Date Data Arrived at EDR: 07/13/2012	Telephone: 608-261-6422
Date Made Active in Reports: 09/25/2012	Last EDR Contact: 10/12/2012
Number of Days to Update: 74	Next Scheduled EDR Contact: 01/21/2013
	Data Release Frequency: Quarterly

NPDES: NPDES Permit Listing

A listing of stormwater permit industrial facilities.

Date of Government Version: 08/28/2012	Source: Department of Natural Resources
Date Data Arrived at EDR: 08/29/2012	Telephone: 608-264-8971
Date Made Active in Reports: 09/27/2012	Last EDR Contact: 08/29/2012
Number of Days to Update: 29	Next Scheduled EDR Contact: 12/10/2012
	Data Release Frequency: Quarterly

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2011	Source: Department of Natural Resources
Date Data Arrived at EDR: 07/19/2012	Telephone: N/A
Date Made Active in Reports: 09/27/2012	Last EDR Contact: 09/18/2012
Number of Days to Update: 70	Next Scheduled EDR Contact: 12/31/2012
	Data Release Frequency: Annually

DRYCLEANERS: Five Star Recognition Program Sites

Drycleaning facilities enrolled in the Five Star Recognition Program. The primary focus of the Five Star program is to encourage reductions in the use and emissions of perchloroethylene (perc), a common but potentially hazardous drycleaning solvent. Participating cleaners pursue recycling opportunities, spill prevention strategies, more efficient solvent use, and more wet cleaning to reduce their perc consumption.

Date of Government Version: 04/02/2012	Source: Department of Natural Resources
Date Data Arrived at EDR: 04/05/2012	Telephone: 608-267-3125
Date Made Active in Reports: 04/24/2012	Last EDR Contact: 09/18/2012
Number of Days to Update: 19	Next Scheduled EDR Contact: 12/31/2012
	Data Release Frequency: Varies

WRRSER: Wisconsin Remedial Response Site Evaluation Report

The WRRSER provides information about location, status, and priority of sites or facilities in the state which are known to cause or have a high potential to cause environmental pollution.

Date of Government Version: 10/01/1995	Source: Department of Natural Resources
Date Data Arrived at EDR: 01/02/1996	Telephone: 608-261-6422
Date Made Active in Reports: 02/01/1996	Last EDR Contact: 10/01/2012
Number of Days to Update: 30	Next Scheduled EDR Contact: 01/14/2013
	Data Release Frequency: No Update Planned

AIRS: Air Permit Program Listing

A listing of permits issued by the Air Permit Program.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 08/03/2012
Date Made Active in Reports: 09/27/2012
Number of Days to Update: 55

Source: Department of Natural Resources
Telephone: 608-266-2621
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 11/05/2012
Data Release Frequency: Annually

TIER 2: Tier 2 Facility Listing

A listing of facilities which store or manufacture hazardous materials that submit a chemical inventory report.

Date of Government Version: 12/31/2010
Date Data Arrived at EDR: 04/24/2012
Date Made Active in Reports: 05/03/2012
Number of Days to Update: 9

Source: Department of Natural Resources
Telephone: 608-242-3225
Last EDR Contact: 10/05/2012
Next Scheduled EDR Contact: 12/03/2012
Data Release Frequency: Varies

LEAD: Lead Inspection Data

Lead inspection information.

Date of Government Version: 04/29/2011
Date Data Arrived at EDR: 04/29/2011
Date Made Active in Reports: 06/06/2011
Number of Days to Update: 38

Source: Department of Health & Family Services
Telephone: 608-267-0473
Last EDR Contact: 09/24/2012
Next Scheduled EDR Contact: 01/07/2013
Data Release Frequency: Annually

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 10/18/2012
Next Scheduled EDR Contact: 01/28/2013
Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011
Date Data Arrived at EDR: 03/09/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 11/05/2012
Data Release Frequency: Varies

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 11/11/2011
Date Data Arrived at EDR: 05/18/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 08/16/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005	Source: U.S. Geological Survey
Date Data Arrived at EDR: 02/06/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 10/18/2012
Number of Days to Update: 339	Next Scheduled EDR Contact: 01/28/2013
	Data Release Frequency: N/A

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 07/31/2012	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/13/2012	Telephone: 617-520-3000
Date Made Active in Reports: 09/18/2012	Last EDR Contact: 08/07/2012
Number of Days to Update: 36	Next Scheduled EDR Contact: 11/26/2012
	Data Release Frequency: Quarterly

COAL ASH: Coal Ash Disposal Site Listing

A listing of coal combustion monofills.

Date of Government Version: 03/16/2011	Source: Department of Natural Resources
Date Data Arrived at EDR: 03/18/2011	Telephone: 608-267-3538
Date Made Active in Reports: 04/12/2011	Last EDR Contact: 10/01/2012
Number of Days to Update: 25	Next Scheduled EDR Contact: 01/14/2013
	Data Release Frequency: Varies

FINANCIAL ASSURANCE 1: Financial Assurance Information Listing

Financial Assurance information.

Date of Government Version: 06/30/2012	Source: Department of Natural Resources
Date Data Arrived at EDR: 07/27/2012	Telephone: 608-266-6965
Date Made Active in Reports: 09/25/2012	Last EDR Contact: 10/04/2012
Number of Days to Update: 60	Next Scheduled EDR Contact: 01/07/2013
	Data Release Frequency: Varies

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 06/07/2012	Source: EPA
Date Data Arrived at EDR: 07/02/2012	Telephone: 202-564-6023
Date Made Active in Reports: 10/16/2012	Last EDR Contact: 10/04/2012
Number of Days to Update: 106	Next Scheduled EDR Contact: 01/14/2013
	Data Release Frequency: Quarterly

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 05/24/2012	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/05/2012	Telephone: 202-566-1917
Date Made Active in Reports: 06/14/2012	Last EDR Contact: 08/14/2012
Number of Days to Update: 9	Next Scheduled EDR Contact: 12/03/2012
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FINANCIAL ASSURANCE 3: Financial Assurance Information Listing

Financial assurance information listing for hazardous waste facilities.

Date of Government Version: 08/24/2012	Source: Department of Natural Resources
Date Data Arrived at EDR: 08/29/2012	Telephone: 608-266-1486
Date Made Active in Reports: 09/25/2012	Last EDR Contact: 08/23/2012
Number of Days to Update: 27	Next Scheduled EDR Contact: 12/10/2012
	Data Release Frequency: Annually

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/19/2011	Telephone: 202-566-0517
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 08/03/2012
Number of Days to Update: 83	Next Scheduled EDR Contact: 11/12/2012
	Data Release Frequency: Varies

COAL ASH DOE: Sleam-Electric Plan Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005	Source: Department of Energy
Date Data Arrived at EDR: 08/07/2009	Telephone: 202-586-8719
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 10/16/2012
Number of Days to Update: 76	Next Scheduled EDR Contact: 01/28/2013
	Data Release Frequency: Varies

FINANCIAL ASSURANCE 2: Financial Assurance Information Listing

Information for underground storage tanks. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 06/28/2012	Source: Department of Commerce
Date Data Arrived at EDR: 06/29/2012	Telephone: 608-266-0956
Date Made Active in Reports: 09/27/2012	Last EDR Contact: 09/24/2012
Number of Days to Update: 90	Next Scheduled EDR Contact: 01/07/2013
	Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 08/17/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/03/2011	Telephone: N/A
Date Made Active in Reports: 03/21/2011	Last EDR Contact: 09/14/2012
Number of Days to Update: 77	Next Scheduled EDR Contact: 12/24/2012
	Data Release Frequency: Varies

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 08/20/2012
Date Data Arrived at EDR: 08/20/2012
Date Made Active in Reports: 09/20/2012
Number of Days to Update: 31

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 08/20/2012
Next Scheduled EDR Contact: 12/03/2012
Data Release Frequency: Annually

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 07/19/2012
Date Made Active in Reports: 08/28/2012
Number of Days to Update: 40

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 10/16/2012
Next Scheduled EDR Contact: 01/28/2013
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 08/01/2012
Date Data Arrived at EDR: 08/09/2012
Date Made Active in Reports: 10/03/2012
Number of Days to Update: 55

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 08/09/2012
Next Scheduled EDR Contact: 11/19/2012
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 07/23/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 57

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 11/05/2012
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 06/22/2012
Date Made Active in Reports: 07/31/2012
Number of Days to Update: 39

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 08/23/2012
Next Scheduled EDR Contact: 12/10/2012
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

VT MANIFEST: Hazardous Waste Manifest Data
Hazardous waste manifest information.

Date of Government Version: 08/09/2012
Date Data Arrived at EDR: 08/15/2012
Date Made Active in Reports: 09/13/2012
Number of Days to Update: 29

Source: Department of Environmental Conservation
Telephone: 802-241-3443
Last EDR Contact: 07/23/2012
Next Scheduled EDR Contact: 11/05/2012
Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data

Source: Rextag Strategies Corp.
Telephone: (281) 769-2247

U.S. Electric Transmission and Power Plants Systems Digital GIS Data

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.
Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health
Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics
Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics
Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Day Care Directory

Source: Department of Health & Family Services
Telephone: 608-266-9314

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

SHOVEL READY SITES - MILTON
CITY OF MILTON
MILTON, WI 53563

TARGET PROPERTY COORDINATES

Latitude (North):	42.7669 - 42° 46' 0.84"
Longitude (West):	88.9119 - 88° 54' 42.84"
Universal Tranverse Mercator:	Zone 16
UTM X (Meters):	343569.7
UTM Y (Meters):	4736488.0
Elevation:	887 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	42088-G8 MILTON, WI
Most Recent Revision:	1976

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principal investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

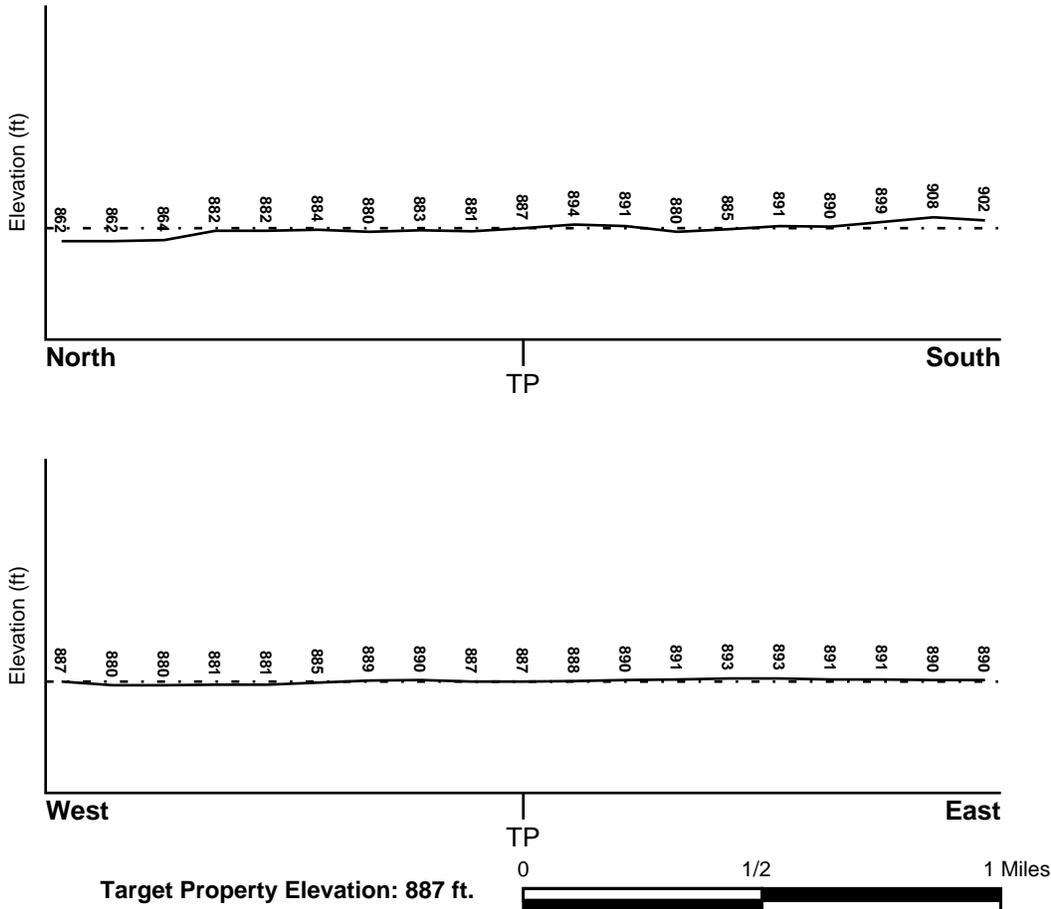
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General North

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

<u>Target Property County</u> ROCK, WI	<u>FEMA Flood Electronic Data</u> YES - refer to the Overview Map and Detail Map
Flood Plain Panel at Target Property:	55105C - FEMA DFIRM Flood data
Additional Panels in search area:	Not Reported

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u> NOT AVAILABLE	<u>NWI Electronic Data Coverage</u> YES - refer to the Overview Map and Detail Map
---	---

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data:*

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

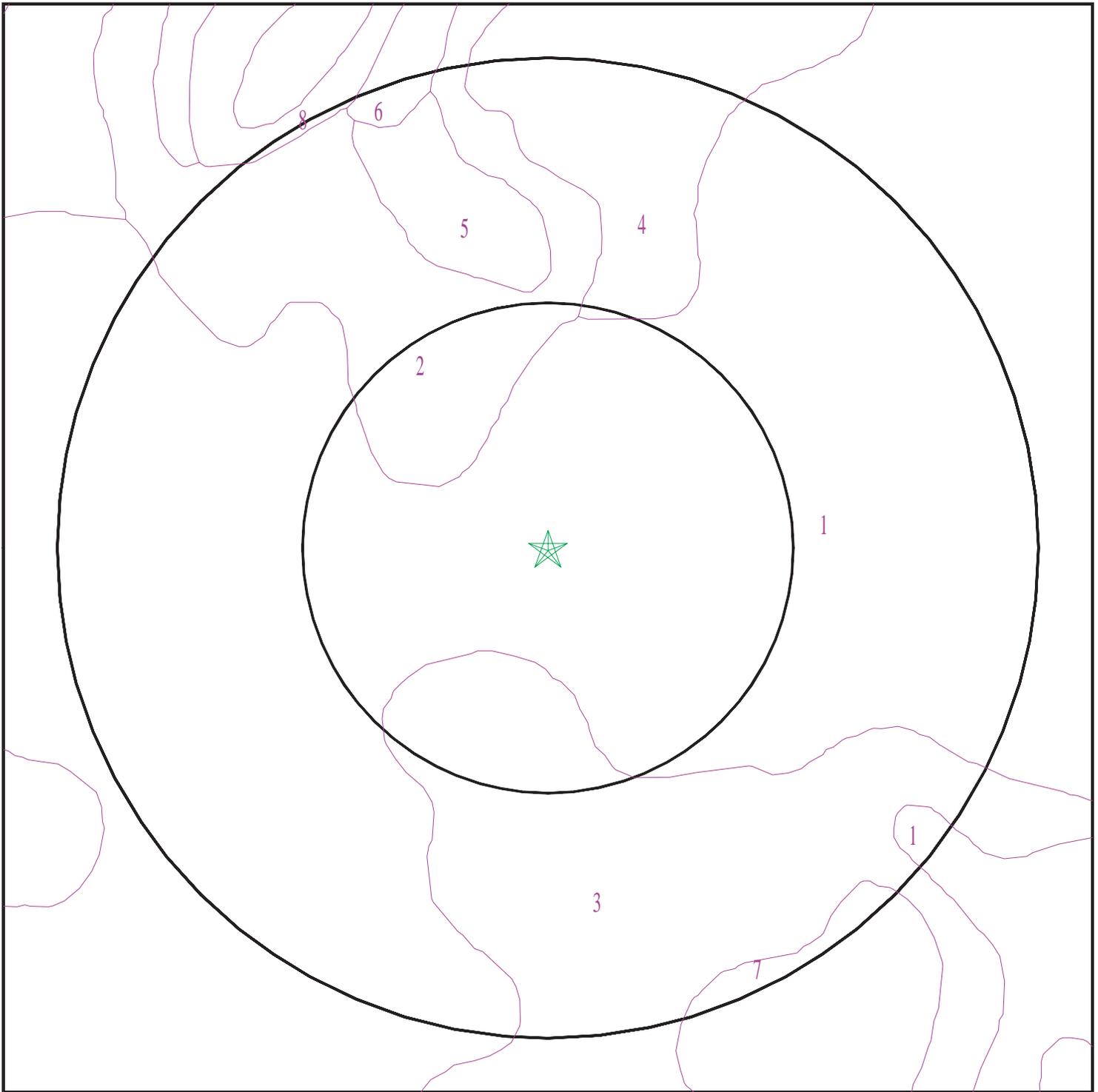
Era:	Paleozoic
System:	Ordovician
Series:	Middle Ordovician (Mohawkian)
Code:	O2 (<i>decoded above as Era, System & Series</i>)

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 3430070.2s



- ★ Target Property
- SSURGO Soil
- Water



SITE NAME: Shovel Ready Sites - Milton
ADDRESS: City of Milton
Milton WI 53563
LAT/LONG: 42.7669 / 88.9119

CLIENT: Baxter & Woodman Consulting Engineers
CONTACT: Dan Durig
INQUIRY #: 3430070.2s
DATE: October 22, 2012 9:59 am

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Plano

Soil Surface Texture: silt loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	16 inches	silt loam	Not reported	Not reported	Max: 141 Min: 141	Max: 8.4 Min: 7.4
2	16 inches	46 inches	silt loam	Not reported	Not reported	Max: 141 Min: 141	Max: 8.4 Min: 7.4
3	46 inches	57 inches	loam	Not reported	Not reported	Max: 141 Min: 141	Max: 8.4 Min: 7.4
4	57 inches	59 inches	sand and gravel	Not reported	Not reported	Max: 141 Min: 141	Max: 8.4 Min: 7.4

Soil Map ID: 2

Soil Component Name: St. Charles

Soil Surface Texture: silt loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	9 inches	silt loam	Not reported	Not reported	Max: 141 Min: 141	Max: 8.4 Min: 7.4
2	9 inches	42 inches	silt loam	Not reported	Not reported	Max: 141 Min: 141	Max: 8.4 Min: 7.4
3	42 inches	51 inches	clay loam	Not reported	Not reported	Max: 141 Min: 141	Max: 8.4 Min: 7.4
4	51 inches	59 inches	sand and gravel	Not reported	Not reported	Max: 141 Min: 141	Max: 8.4 Min: 7.4

Soil Map ID: 3

Soil Component Name: Warsaw

Soil Surface Texture: silt loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	silt loam	Not reported	Not reported	Max: 141 Min: 141	Max: 8.4 Min: 7.9

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
2	7 inches	31 inches	sandy clay loam	Not reported	Not reported	Max: 141 Min: 141	Max: 8.4 Min: 7.9
3	31 inches	35 inches	sandy clay loam	Not reported	Not reported	Max: 141 Min: 141	Max: 8.4 Min: 7.9
4	35 inches	59 inches	stratified coarse sand to sand	Not reported	Not reported	Max: 141 Min: 141	Max: 8.4 Min: 7.9

Soil Map ID: 4

Soil Component Name: St. Charles

Soil Surface Texture: silt loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	9 inches	silt loam	Not reported	Not reported	Max: 141 Min: 141	Max: 8.4 Min: 7.4
2	9 inches	42 inches	silt loam	Not reported	Not reported	Max: 141 Min: 141	Max: 8.4 Min: 7.4
3	42 inches	51 inches	gravelly clay loam	Not reported	Not reported	Max: 141 Min: 141	Max: 8.4 Min: 7.4
4	51 inches	59 inches	sand and gravel	Not reported	Not reported	Max: 141 Min: 141	Max: 8.4 Min: 7.4

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 5

Soil Component Name: Dresden

Soil Surface Texture: silt loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	silt loam	Not reported	Not reported	Max: 141 Min: 42	Max: 8.4 Min: 7.4
2	7 inches	25 inches	silty clay loam	Not reported	Not reported	Max: 141 Min: 42	Max: 8.4 Min: 7.4
3	25 inches	33 inches	gravelly sandy clay loam	Not reported	Not reported	Max: 141 Min: 42	Max: 8.4 Min: 7.4
4	33 inches	59 inches	sand, gravel	Not reported	Not reported	Max: 141 Min: 42	Max: 8.4 Min: 7.4

Soil Map ID: 6

Soil Component Name: Casco

Soil Surface Texture: loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	5 inches	loam	Not reported	Not reported	Max: 141 Min: 141	Max: 8.4 Min: 7.4
2	5 inches	18 inches	clay loam	Not reported	Not reported	Max: 141 Min: 141	Max: 8.4 Min: 7.4
3	18 inches	59 inches	stratified gravel to sand	Not reported	Not reported	Max: 141 Min: 141	Max: 8.4 Min: 7.4

Soil Map ID: 7

Soil Component Name: Rodman

Soil Surface Texture: gravelly sandy loam

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Excessively drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	5 inches	gravelly sandy loam	Not reported	Not reported	Max: 141 Min: 141	Max: 8.4 Min: 7.4
2	5 inches	9 inches	gravelly loam	Not reported	Not reported	Max: 141 Min: 141	Max: 8.4 Min: 7.4
3	9 inches	59 inches	stratified coarse sand to sand	Not reported	Not reported	Max: 141 Min: 141	Max: 8.4 Min: 7.4

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 8

Soil Component Name: Mahalassville

Soil Surface Texture: silt loam

Hydrologic Group: Class B/D - Drained/undrained hydrology class of soils that can be drained and are classified.

Soil Drainage Class: Very poorly drained

Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	silt loam	Not reported	Not reported	Max: 42 Min: 4	Max: 8.4 Min: 6.1
2	7 inches	57 inches	silty clay loam	Not reported	Not reported	Max: 42 Min: 4	Max: 8.4 Min: 6.1
3	57 inches	59 inches	stratified fine sand to silt loam	Not reported	Not reported	Max: 42 Min: 4	Max: 8.4 Min: 6.1

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

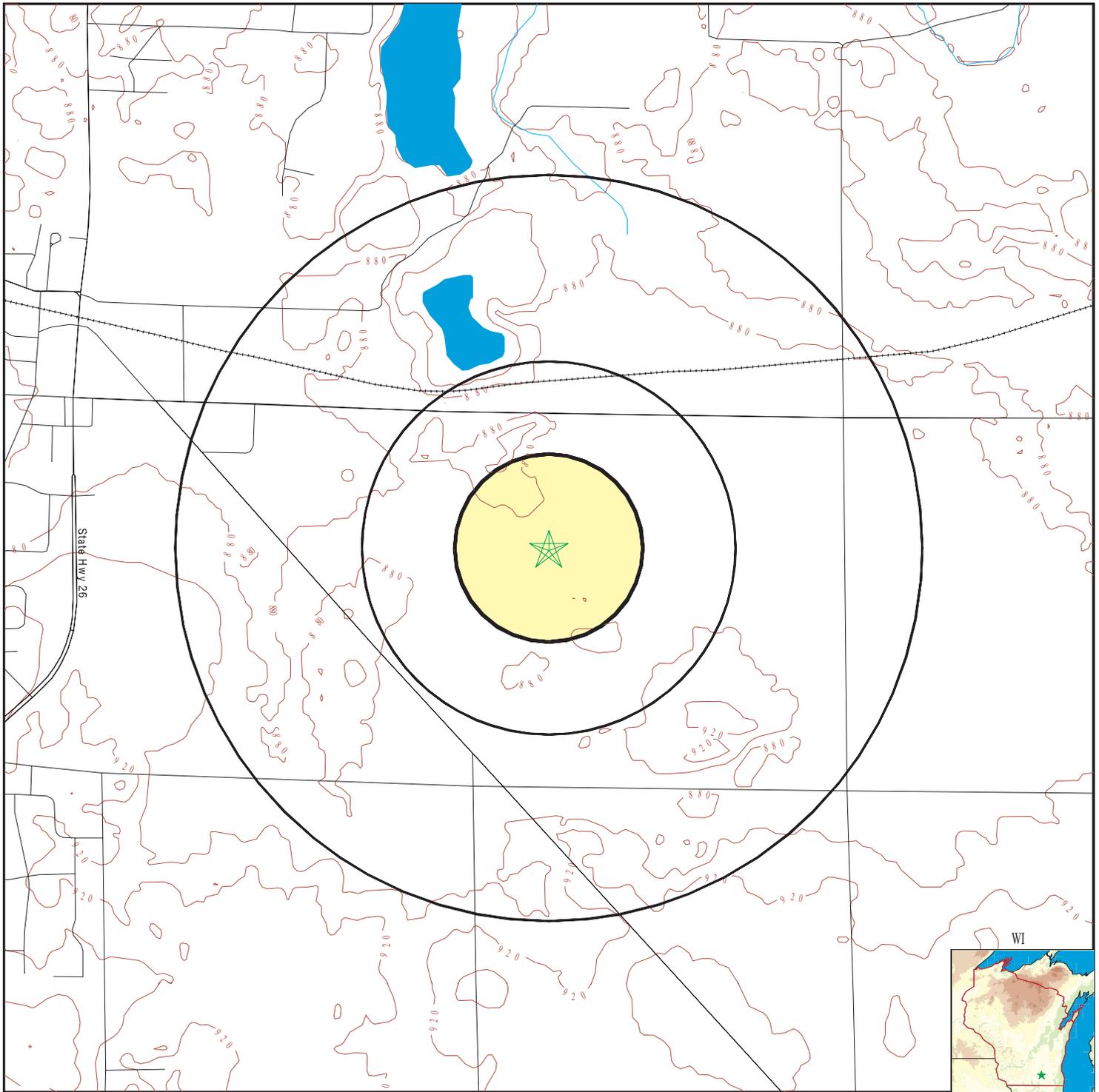
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

Note: PWS System location is not always the same as well location.

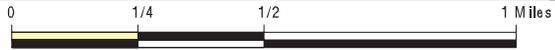
STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No Wells Found		

PHYSICAL SETTING SOURCE MAP - 3430070.2s



-  County Boundary
-  Major Roads
-  Contour Lines
-  Earthquake epicenter, Richter 5 or greater
-  Water Wells
-  Public Water Supply Wells
-  Cluster of Multiple Icons



-  Groundwater Flow Direction
-  Indeterminate Groundwater Flow at Location
-  Groundwater Flow Varies at Location
-  Closest Hydrogeological Data



SITE NAME: Shovel Ready Sites - Milton
 ADDRESS: City of Milton
 Milton WI 53563
 LAT/LONG: 42.7669 / 88.9119

CLIENT: Baxter & Woodman Consulting Engineers
 CONTACT: Dan Durig
 INQUIRY #: 3430070.2s
 DATE: October 22, 2012 9:58 am

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: WI Radon

Radon Test Results

Num Tests	# 4-10 pCi/L	# > 10 pCi/L	Avg pCi/L	Max pCi/L
29	14	1	4.4	11.6
29	14	1	4.4	11.6

Federal EPA Radon Zone for ROCK County: 1

- Note: Zone 1 indoor average level > 4 pCi/L.
 : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
 : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for ROCK COUNTY, WI

Number of sites tested: 16

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.700 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	5.062 pCi/L	38%	62%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Wisconsin Well Construction Report File

Source: Department of Natural Resources

Telephone: 608-266-0153

In the past, not all latitude/longitudes were accurate. Many were protracted from centroid (center of the quarter sections given in PLSS). The ones that were not accurate were removed from the well database.

OTHER STATE DATABASE INFORMATION

RADON

State Database: WI Radon

Source: Department of Health & Family Services

Telephone: 608-266-1865

Wisconsin Measurement Summary

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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Shovel Ready Sites - Milton

City of Milton

Milton, WI 53563

Inquiry Number: 3430070.3

October 11, 2012

Certified Sanborn® Map Report

Certified Sanborn® Map Report

10/11/12

Site Name:

Shovel Ready Sites - Milton
City of Milton
Milton, WI 53563

Client Name:

Baxter & Woodman Consulting
2801 Coho Street
Madison, WI 53713



EDR Inquiry # 3430070.3

Contact: Dan Durig

The complete Sanborn Library collection has been searched by EDR, and fire insurance maps covering the target property location provided by Baxter & Woodman Consulting Engineers were identified for the years listed below. The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by Sanborn Library LLC, the copyright holder for the collection.

Certified Sanborn Results:

Site Name: Shovel Ready Sites - Milton
Address: City of Milton
City, State, Zip: Milton, WI 53563
Cross Street:
P.O. # NA
Project: City of Milton - Shovel Ready
Certification # 5E7C-453B-A2EA



Sanborn® Library search results
Certification # 5E7C-453B-A2EA

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.

The Sanborn Library includes more than 1.2 million Sanborn fire insurance maps, which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- Library of Congress
- University Publications of America
- EDR Private Collection

The Sanborn Library LLC Since 1866™

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Shovel Ready Sites - Milton

City of Milton

Milton, WI 53563

Inquiry Number: 3430070.4

October 12, 2012



The EDR Aerial Photo Decade Package

EDR Aerial Photo Decade Package

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

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Please contact EDR at 1-800-352-0050
with any questions or comments.

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Date EDR Searched Historical Sources:

Aerial Photography October 12, 2012

Target Property:

City of Milton

Milton, WI 53563

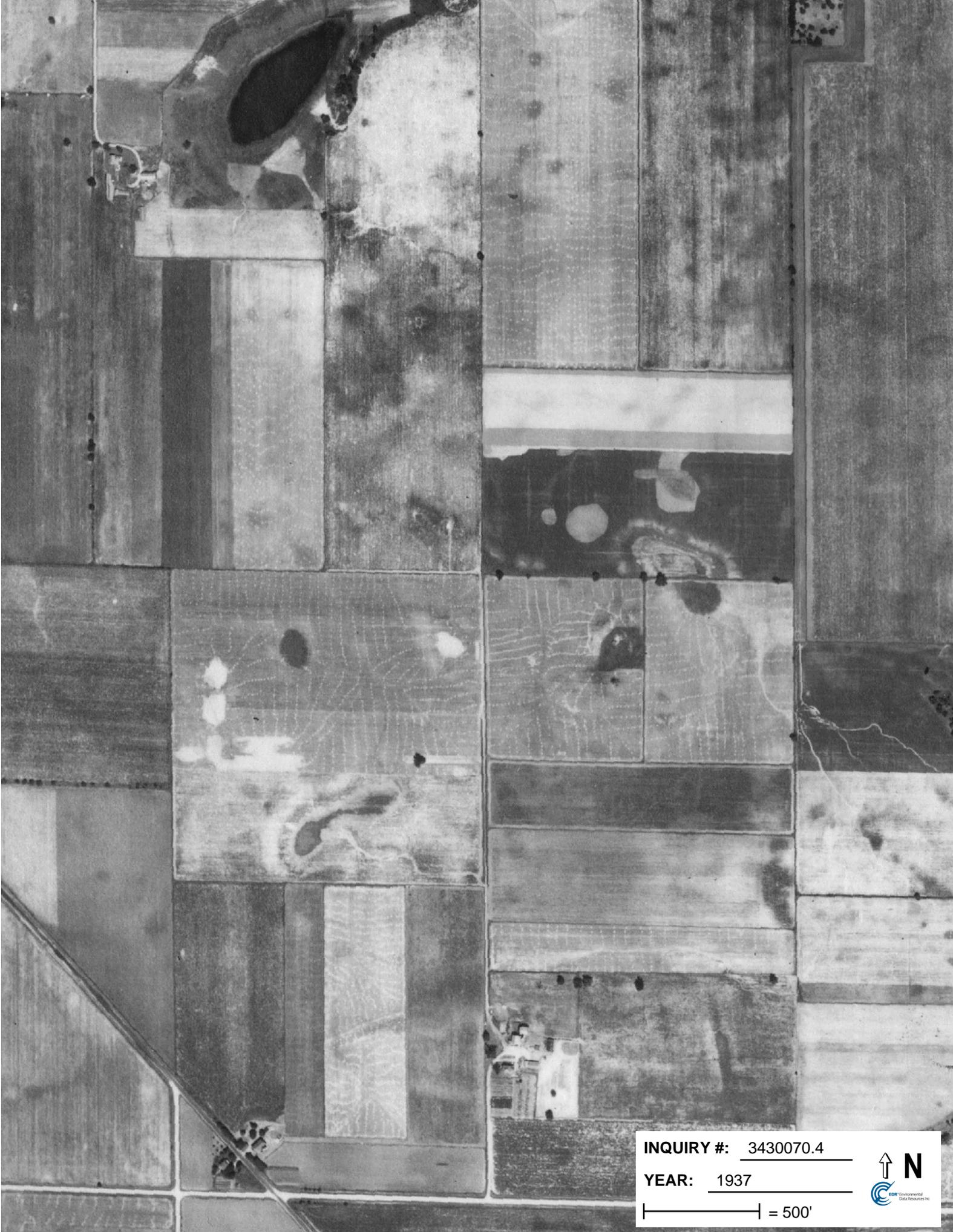
<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
1937	Aerial Photograph. Scale: 1"=500'	Panel #: 42088-G8, Milton, WI;/Flight Date: July 18, 1937	EDR
1937	Aerial Photograph. Scale: 1"=500'	Panel #: 42088-G8, Milton, WI;/Flight Date: July 18, 1937	EDR
1950	Aerial Photograph. Scale: 1"=500'	Panel #: 42088-G8, Milton, WI;/Flight Date: October 19, 1950	EDR
1950	Aerial Photograph. Scale: 1"=500'	Panel #: 42088-G8, Milton, WI;/Flight Date: October 19, 1950	EDR
1956	Aerial Photograph. Scale: 1"=500'	Panel #: 42088-G8, Milton, WI;/Flight Date: May 16, 1956	EDR
1956	Aerial Photograph. Scale: 1"=500'	Panel #: 42088-G8, Milton, WI;/Flight Date: May 16, 1956	EDR
1969	Aerial Photograph. Scale: 1"=500'	Panel #: 42088-G8, Milton, WI;/Flight Date: June 16, 1969	EDR
1969	Aerial Photograph. Scale: 1"=500'	Panel #: 42088-G8, Milton, WI;/Flight Date: June 16, 1969	EDR
1978	Aerial Photograph. Scale: 1"=750'	Panel #: 42088-G8, Milton, WI;/Flight Date: June 19, 1978	EDR
1978	Aerial Photograph. Scale: 1"=750'	Panel #: 42088-G8, Milton, WI;/Flight Date: June 19, 1978	EDR
1992	Aerial Photograph. Scale: 1"=750'	Panel #: 42088-G8, Milton, WI;/Flight Date: April 28, 1992	EDR

INQUIRY #: 3430070.4

YEAR: 1937

| = 500'





INQUIRY #: 3430070.4

YEAR: 1937

— = 500'



INQUIRY #: 3430070.4

YEAR: 1950

| = 500'





INQUIRY #: 3430070.4

YEAR: 1950

|—————| = 500'





INQUIRY #: 3430070.4

YEAR: 1956

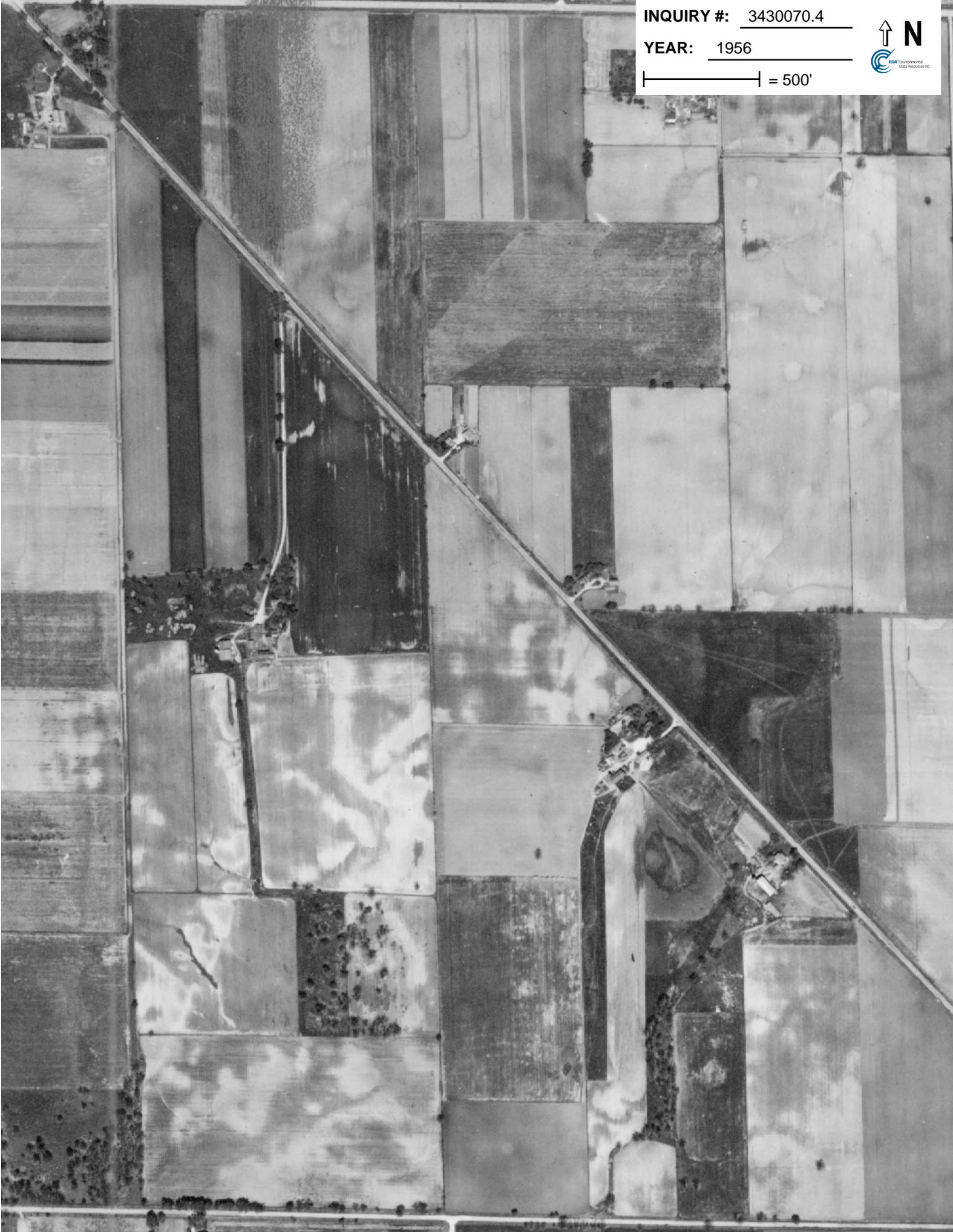
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INQUIRY #: 3430070.4

YEAR: 1956

| = 500'

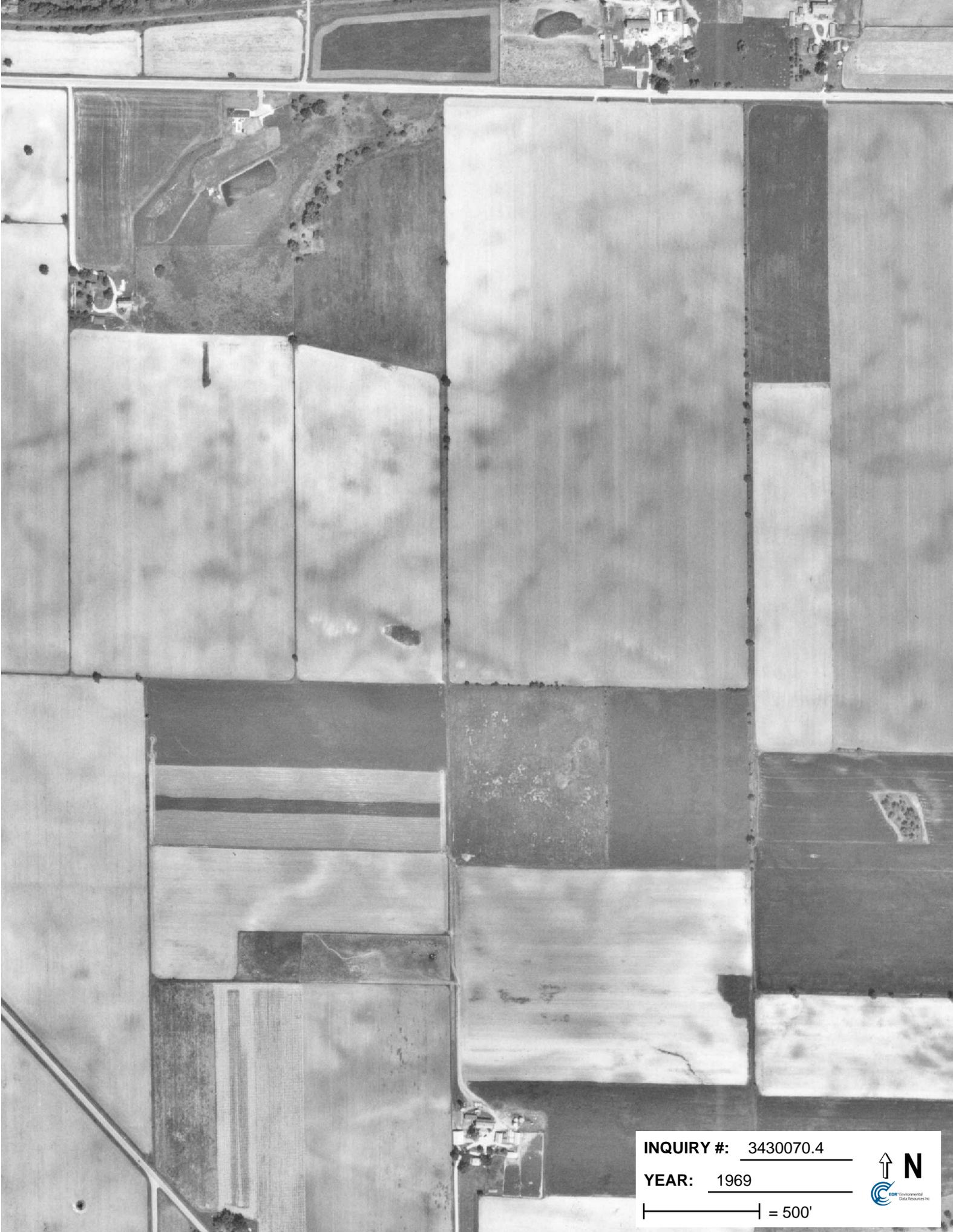


INQUIRY #: 3430070.4

YEAR: 1969

| = 500'





INQUIRY #: 3430070.4

YEAR: 1969

— = 500'

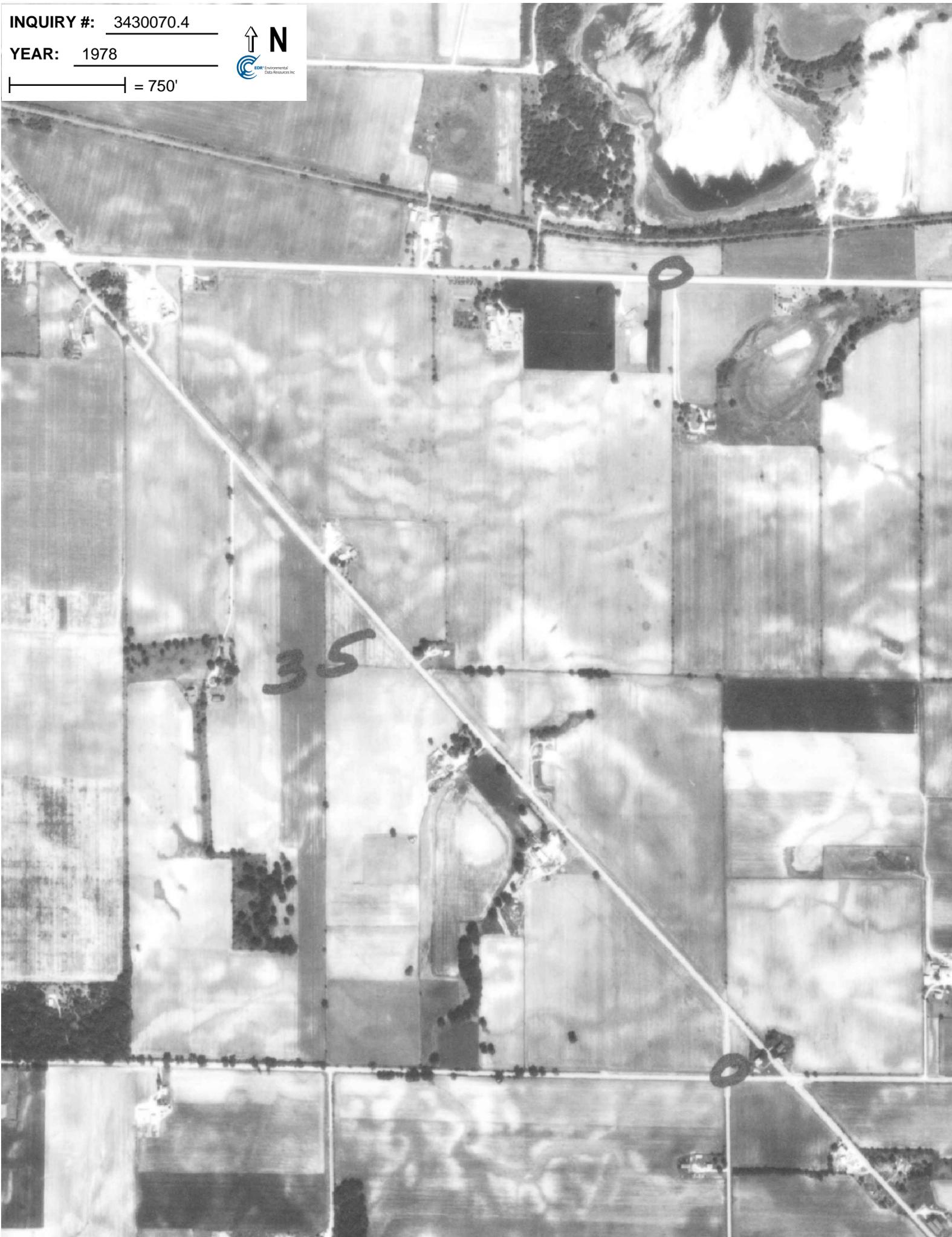


INQUIRY #: 3430070.4

YEAR: 1978



| = 750'





INQUIRY #: 3430070.4

YEAR: 1978

|—————| = 750'





INQUIRY #: 3430070.4

YEAR: 1992

| = 750'



Air Quality Statistics Report

Geographic Area: Rock County, WI

Summary: by County

Year: 2011

Exceptional Events: Included (if any)

Statistics in red are above the level of the respective air quality standard

County	CO 1-hr 2nd Max	CO 8-hr 2nd Max	NO2 98th %ile	O3 1-hr 2nd Max	O3 8-hr 4th Max	SO2 99th %ile	SO2 24-hr 2nd Max	PM2.5 98th %ile	PM2.5 Wtd. Mean	PM10 24-hr 2nd Max
Rock	.	.	.	0.08	0.07	.	.	.	.	.

Get detailed information about this report, including column descriptions, at http://www.epa.gov/airquality/airdata/ad_about_reports.html#con

AirData reports are produced from a direct query of the AQS Data Mart. The data represent the best and most recent information available to EPA from state agencies. However, some values may be absent due to incomplete reporting, and some values may change due to quality assurance activities. The AQS database is updated daily by state, local, and tribal organizations who own and submit the data. Please contact the appropriate air quality monitoring agency to report any data problems.

<http://www.epa.gov/airquality/airdata/ad_contacts.html>

Readers are cautioned not to rank order geographic areas based on AirData reports. Air pollution levels measured at a particular monitoring site are not necessarily representative of the air quality for an entire county or urban area.

This report is based on monitor-level summary statistics. Air quality standards for some pollutants (PM2.5 and Pb) allow for combining data from multiple monitors into a site-level summary statistic that can be compared to the standard. In those cases, the site-level statistics may differ from the monitor-level statistics upon which this report is based.

Source: U.S. EPA AirData <<http://www.epa.gov/airdata>>

Generated: December 27, 2012

Air Quality Statistics Report

Geographic Area: Wisconsin

Summary: by CBSA

Year: 2011

Exceptional Events: Included (if any)

Statistics in red are above the level of the respective air quality standard

CBSA	CO 1-hr 2nd Max	CO 8-hr 2nd Max	NO2 98th %ile	O3 1-hr 2nd Max	O3 8-hr 4th Max	SO2 99th %ile	SO2 24-hr 2nd Max	PM2.5 98th %ile	PM2.5 Wtd. Mean	PM10 24-hr 2nd Max
Appleton, WI	.	.	.	0.08	0.072	.	.	22	9.3	.
Baraboo, WI	.	.	.	0.07	0.065	.	.	31	11.9	20
Beaver Dam, WI	1.1	0.7	.	0.08	0.071	7	4	26	10	43
Chicago-Naperville-Joliet, IL-IN-WI	3.6	2.3	65	0.11	0.081	90	19	34	14	83
Duluth, MN-WI	2.1	1.5	.	0.06	0.059	.	.	21	6.5	66
Eau Claire, WI	.	.	.	0.08	0.06	.	.	28	12.8	27
Fond du Lac, WI	.	.	.	0.09	0.074	.	.	.	.	.
Green Bay, WI	.	.	.	0.1	0.07	72	14	36	17.1	.
Janesville, WI	.	.	.	0.08	0.07	.	.	.	.	.
La Crosse, WI-MN	.	.	.	0.07	0.064	.	.	23	9.2	.
Madison, WI	.	.	.	0.08	0.069	.	.	27	10.6	38
Manitowoc, WI	.	.	9	0.11	0.076	.	.	.	.	.
Milwaukee-Waukesha-West Allis, WI	.	.	52	0.1	0.075	25	7	27	11.9	51
Minneapolis-St. Paul-Bloomington, MN-WI	4.8	1.7	46	0.08	0.065	16	4	28	10	84

Get detailed information about this report, including column descriptions, at http://www.epa.gov/airquality/airdata/ad_about_reports.html#con

AirData reports are produced from a direct query of the AQS Data Mart. The data represent the best and most recent information available to EPA from state agencies. However, some values may be absent due to incomplete reporting, and some values may change due to quality assurance activities. The AQS database is updated daily by state, local, and tribal organizations who own and submit the data. Please contact the appropriate air quality monitoring agency to report any data problems.

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Source: U.S. EPA AirData <<http://www.epa.gov/airdata>>

Generated: December 27, 2012

Air Quality Statistics Report

Geographic Area: Wisconsin

Summary: by CBSA

Year: 2011

Exceptional Events: Included (if any)

Statistics in red are above the level of the respective air quality standard

CBSA	CO 1-hr 2nd Max	CO 8-hr 2nd Max	NO2 98th %ile	O3 1-hr 2nd Max	O3 8-hr 4th Max	SO2 99th %ile	SO2 24-hr 2nd Max	PM2.5 98th %ile	PM2.5 Wtd. Mean	PM10 24-hr 2nd Max
Platteville, WI	23	10.4	.
Racine, WI	.	.	.	0.1	0.076	.	.	.	.	.
Sheboygan, WI	.	.	.	0.11	0.084	.	.	.	.	.
Watertown-Fort Atkinson, WI	.	.	.	0.08	0.068	.	.	.	.	.
Wausau, WI	.	.	.	0.07	0.065	.	.	.	.	.
Whitewater, WI	.	.	.	0.08	0.069	.	.	.	.	.

Get detailed information about this report, including column descriptions, at http://www.epa.gov/airquality/airdata/ad_about_reports.html#con

AirData reports are produced from a direct query of the AQS Data Mart. The data represent the best and most recent information available to EPA from state agencies. However, some values may be absent due to incomplete reporting, and some values may change due to quality assurance activities. The AQS database is updated daily by state, local, and tribal organizations who own and submit the data. Please contact the appropriate air quality monitoring agency to report any data problems.

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This report is based on monitor-level summary statistics. Air quality standards for some pollutants (PM2.5 and Pb) allow for combining data from multiple monitors into a site-level summary statistic that can be compared to the standard. In those cases, the site-level statistics may differ from the monitor-level statistics upon which this report is based.

Source: U.S. EPA AirData <<http://www.epa.gov/airdata>>

Generated: December 27, 2012

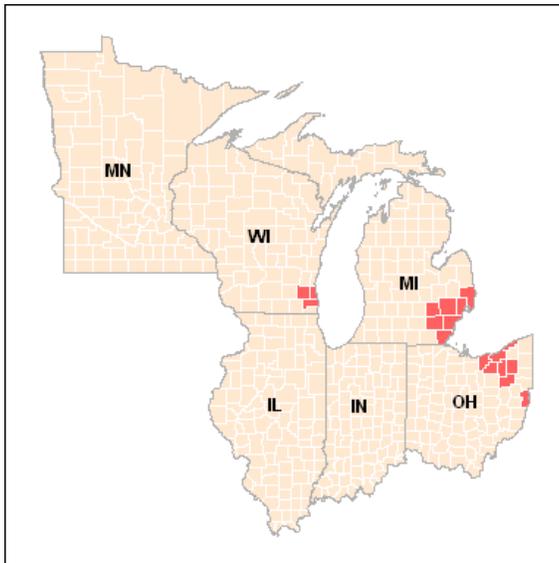


EXHIBIT 4 - REGION 5 FINAL DESIGNATIONS FROM THE EPA

Area Designations for 2006 24-Hour Fine Particle (PM_{2.5}) Standards

2006 24-Hour PM_{2.5} Standards — Region 5 Final Designations, October 2009

Boundary Designations for the 2006 PM_{2.5} Standards - EPA Region 5



EPA Designation

- Attainment/Unclassifiable
- Nonattainment - Whole County
- Nonattainment - Partial County

This table identifies all counties EPA has designated as nonattainment. In some cases EPA designated partial counties. These are identified by a (P). If a county is not listed below, EPA has designated it as unclassifiable/attainment.

State	Area Name	Counties
Illinois	Entire State is unclassifiable/attainment	
Indiana	Entire State is unclassifiable/attainment	
Michigan	Detroit-Ann Arbor, MI	Livingston Macomb Monroe Oakland St. Clair Washtenaw Wayne
Minnesota	Entire State is unclassifiable/attainment	
Ohio	Canton-Massillon, OH	Stark
	Cleveland-Akron-Lorain, OH	Cuyahoga Lake Lorain Medina Portage Summit
	Steubenville-Weirton, OH-WV	Jefferson
Wisconsin	Milwaukee-Racine, WI	Milwaukee Racine Waukesha

[< Back to US map](#)

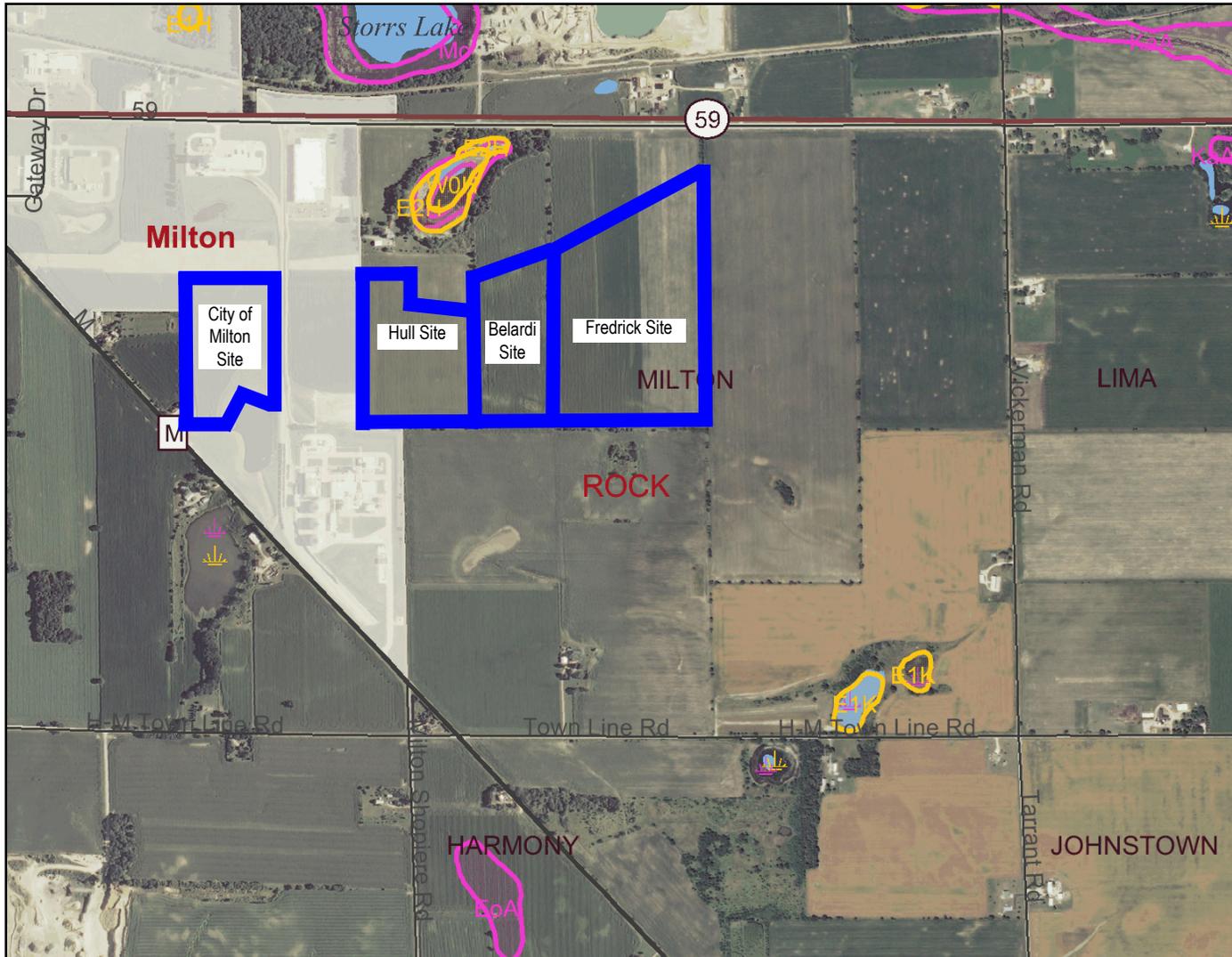
[Recommendations from Region 5 States and EPA Responses](#)

[Region 5 Area Status December 2008 \(Not Final\)](#)

Last updated on Thursday, July 19, 2012

Map Created on Oct 26, 2012

EXHIBIT 5 - DNR WETLAND INVENTORY MAP



Legend

Major Highways

- Interstate
- State Highway
- U.S. Highways
- County Roads
- Local Roads

24K County Boundaries

Civil Towns

- Civil Town

USDA Wetspots

DNR Wetland Points

- Excavated Pond
- Dammed Pond
- Wetland Too Small to Delineate
- Filled Excavated Pond
- Filled Dammed Pond
- Filled Wetland Too Small to Delineate
- Filled or Drained Wetland

DNR Wetland Areas

- Upland
- Wetland
- Filled or Drained Wetland

Wetland Indicator Soils

- 24K Open Water

24K Rivers and Shorelines

- Intermittent
- Fluctuating
- Perennial

Cities and Villages

- Village
- City

Approximate location of the Sites

Scale: 1:17,701



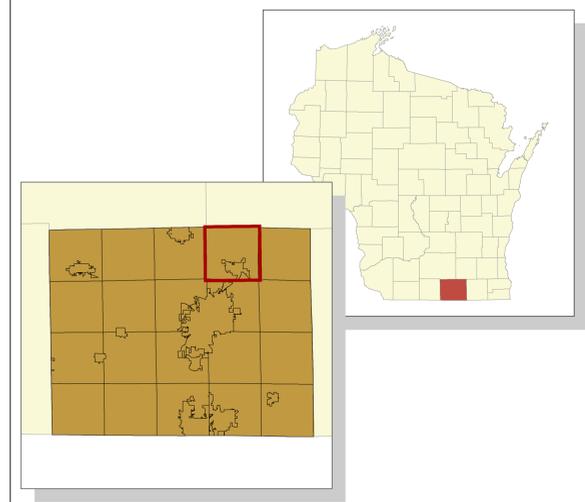
Map created on Oct 26, 2012

Wisconsin Wetland Inventory (WVI) maps show graphic representations of the type, size and location of wetlands in Wisconsin. These maps have been prepared from the analysis of high altitude imagery in conjunction with soil surveys, topographic maps, previous wetland inventories and field work. State statutes define a wetland as "an area where water is at, near or above the land surface long enough to be capable of supporting aquatic or hydrophytic vegetation and which has soils indicative of wet conditions." The principal focus of the WVI is to produce wetland maps that are graphic representations of the type, size and location of wetlands in Wisconsin. Within this context, the objective of the WVI is to produce reconnaissance level information on the location, type, size of these habitats such that they are accurate at the nominal scale of the 1:24,000 (1 inch = 2000 feet) base map. The DNR recognizes the limitations of using remotely sensed information as the primary data source. They are to be used as a guide for planning purposes. There is no attempt, in either the design or products of this inventory, to define the limits of jurisdiction of any Federal, State, or local government or to establish the geographical scope of the regulatory programs of government agencies. Persons intending to engage in activities involving modifications within or adjacent to wetland areas should seek the advice of appropriate Federal, State, or local agencies concerning specified agency regulatory programs and jurisdictions that may affect such activities. The most accurate method of determining the legal extent of a wetland for federal or state regulations is a field delineation of the wetland boundary by a professional trained in wetland delineation techniques.

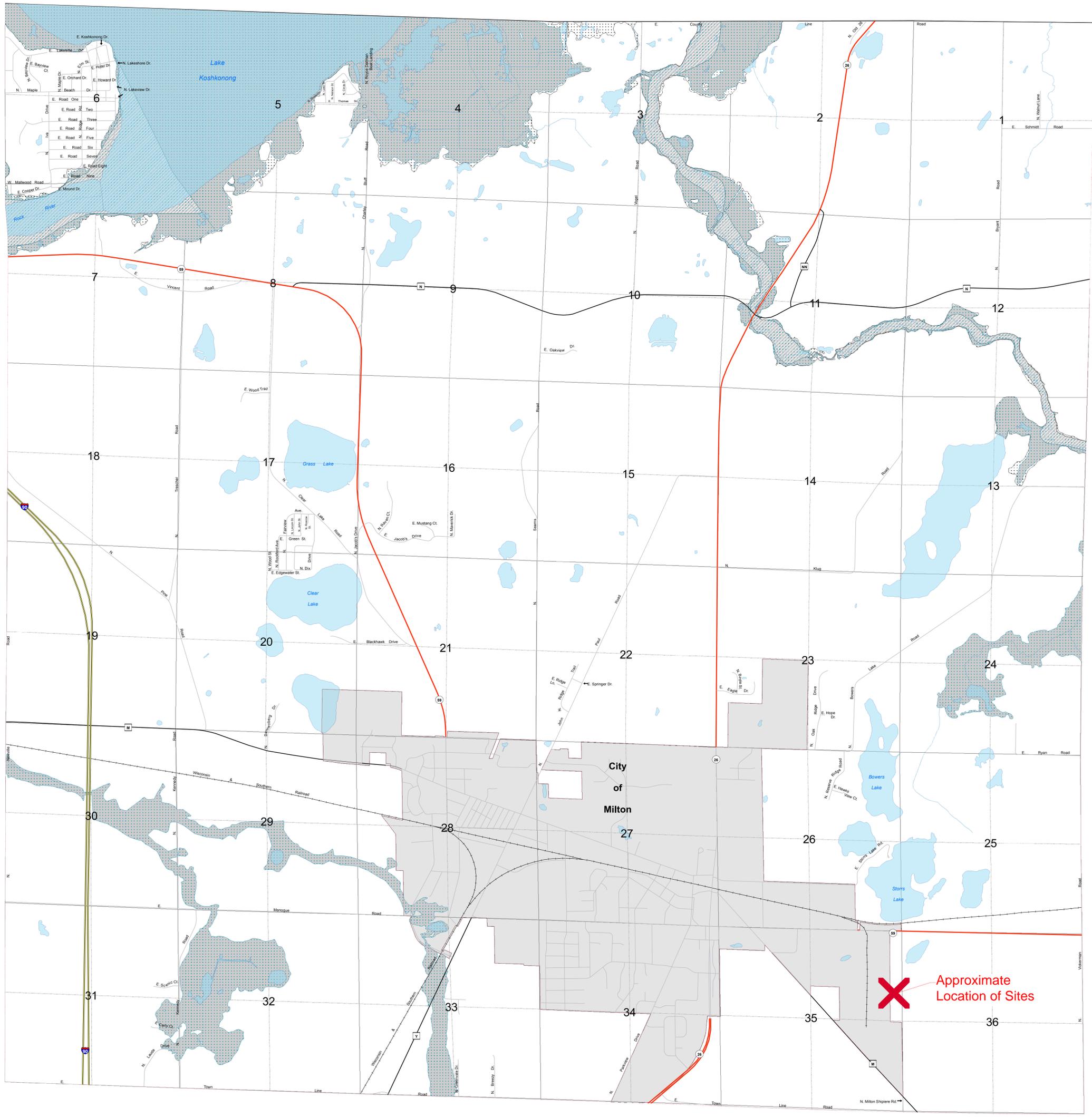
Note: Map does not show the State Highway 59 Realignment, the State Highway 26 Bypass (Complete in 2013), or County M Realignment

EXHIBIT 6 FEMA Floodplains

Note: Map does not show State Highway 26 Bypass (Complete in 2013), State Highway 59 Realignment, or the County M Realignment.



Town of Milton
Rock County, Wisconsin
6/27/2008

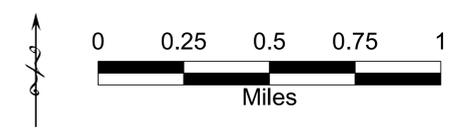


FEMA Floodplains

- Floodway
- Floodfringe
- General Floodplain
- Township Boundaries
- Cities and Villages
- Rock County
- Rivers and Streams
- Rivers, Lakes, and Ponds
- Railroad

Roads

- Other Roads
- County Trunk
- Highway
- Interstate



X Approximate Location of Sites

Duplication of this map is prohibited without written consent of the Rock County Planning, Economic and Community Development Agency. The data in this map was compiled using the Rock County Coordinate System. All graphic and attribute information is based on the Rock County Coordinate system. This map is not intended to be a substitute for an actual field survey and is an advisory reference only.

Rock County Geographic Information Systems (GIS)
 Planning, Economic and Community Development Agency
 51 S Main St, Janesville, WI 53545
 (TEL) 608-757-5587, (FAX) 608-757-5586
 email: Planning@co.rock.wi.us

Data Sources: Rock County Planning and Development Agency, Federal Emergency Management Agency, Wisconsin Dept. of Natural Resources.

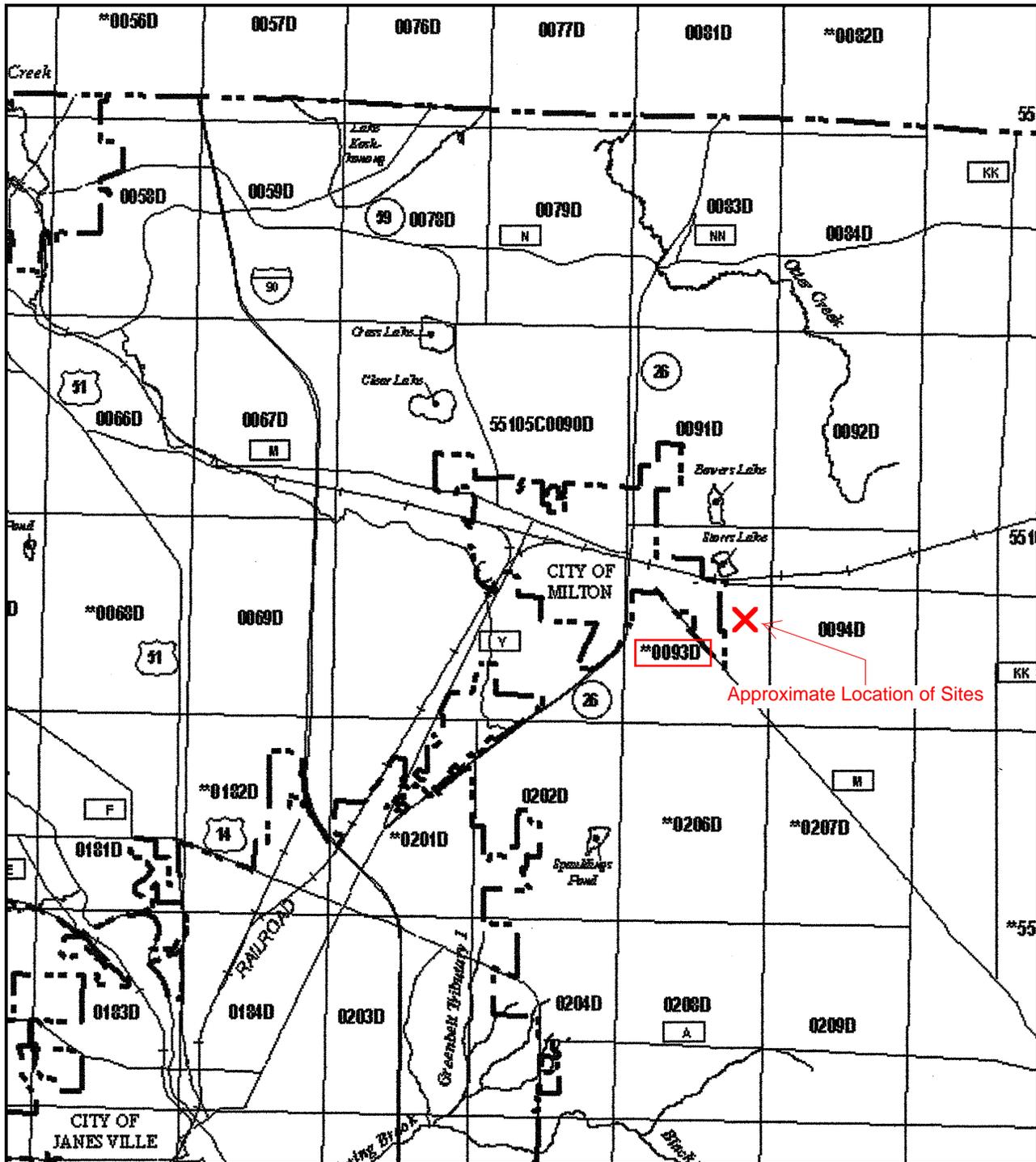


EXHIBIT 7

* PANEL NOT PRINTED - AREA OUTSIDE COUNTY BOUNDARY
 ** PANEL NOT PRINTED - NO SPECIAL FLOOD HAZARD AREAS

FIRM
FLOOD INSURANCE RATE MAP
ROCK COUNTY,
WISCONSIN
AND INCORPORATED AREAS

(SEE LISTING OF COMMUNITIES TABLE)

MAP INDEX

PANELS PRINTED: 2, 5, 10, 11, 12, 14, 16, 17, 18, 19, 30, 31, 33, 34, 40, 41, 42, 43, 44, 52, 54, 57, 58, 59, 61, 62, 63, 66, 67, 69, 76, 77, 78, 79, 81, 83, 84, 90, 91, 92, 94, 105, 110, 115, 120, 130, 131, 135, 140, 145, 155, 157, 160, 161, 162, 164, 166, 168, 169, 176, 177, 178, 179, 181, 183, 184, 186, 187, 188, 189, 191, 192, 193, 202, 203, 204, 208, 209, 211, 212, 216, 239, 243, 244, 255, 260, 261, 262, 263, 264, 266, 267, 268, 269, 280, 282, 284, 286, 287, 288, 289, 291, 292, 293, 294, 301, 302, 303, 304, 306, 307, 308, 309, 312, 313, 314, 316, 317, 318, 319, 328, 329, 331, 332, 333, 334, 336, 337, 338, 339, 341, 342, 343, 344, 351, 352, 353, 354, 356, 357, 358, 359, 365, 370, 381, 382, 406, 407, 426, 431, 432, 452, 460, 481

MAP NUMBER
55105CIND0A

EFFECTIVE DATE
AUGUST 19, 2008



Federal Emergency Management Agency

This is an official copy of a portion of the above referenced flood map. It was extracted using F-MIT On-Line. This map does not reflect changes or amendments which may have been made subsequent to the date on the title block. For the latest product information about National Flood Insurance Program flood maps check the FEMA Flood Map Store at www.msc.fema.gov

Note: Map does not show the State Highway 59 Realignment, State Highway 26 Bypass (Complete in 2013), or County M Realignment.



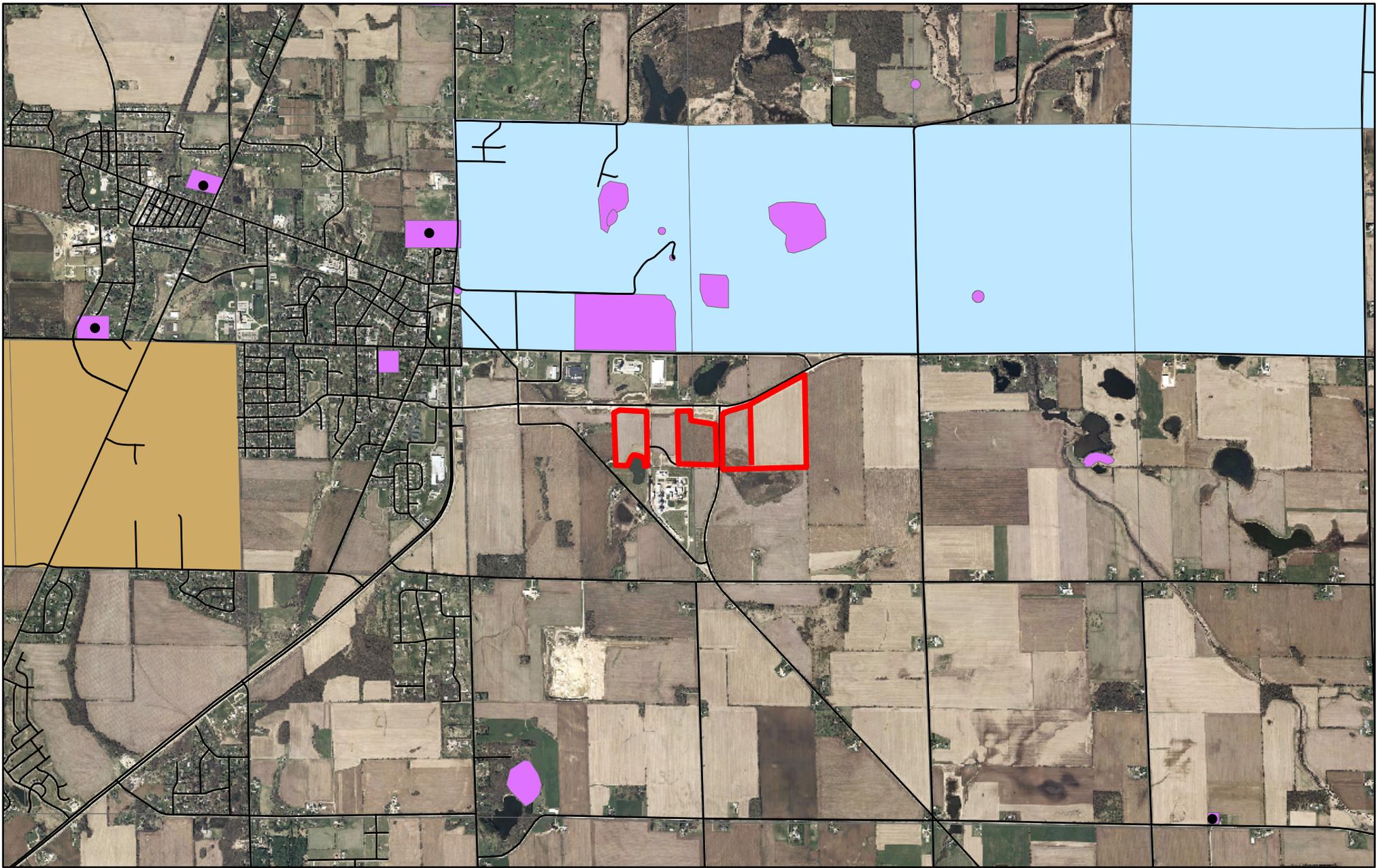
EXHIBIT 8 -

U.S. Fish & Wildlife Service Endangered Species Report - Rock County

Group	Name	Population	Status	Lead Office	Recovery Plan Name	Recovery Plan Action Status	Recovery Plan Stage
Birds	Whooping crane (<i>Grus americana</i>)	U.S.A.(AL, AR, GA, IL, IN, IA, KY, LA, MI, MN, MS, MO, NC, OH, SC, TN, VA, WI, WV)	Experimental Population, Non-Essential	Office Of The Regional Director			
Flowering Plants	Prairie bush-clover (<i>Lespedeza leptostachya</i>)		Threatened	Twin Cities Ecological Services Field Office	Prairie Bush-clover	View Implementation Progress	Final
Flowering Plants	Eastern prairie fringed orchid (<i>Platanthera leucophaea</i>)		Threatened	Chicago Ecological Service Field Office	Eastern Prairie Fringed Orchid	View Implementation Progress	Final
Reptiles	Eastern Massasauga (=rattlesnake) (<i>Sistrurus catenatus</i>)		Candidate	Chicago Ecological Service Field Office			

http://ecos.fws.gov/tess_public/countySearch!speciesByCountyReport.action?fips=55105

Accessed 1-23-13



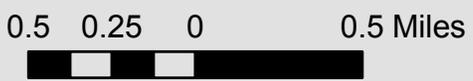
Milton Shovel Ready Site

Note: Map does not show State Highway 26 Bypass (Complete 201

EXHIBIT 9 - ENDANGERED SPECIES & ARCHAEOLOGICAL SITES MAP

N

- Aquatic
- Both
- Terrestrial
- Subject Site
- Cemetery Sites
- Archeological Sites



Map by City of Janesville
Created 1/18/2013



Data sources: Rock County; WDNR
S:/Projects/Planning/Misc/Milton Shovel Ready Site

EXHIBIT 10
GEOTECHNICAL SERVICES

For the:

Proposed Cross Roads Business Park
STH 59
Milton, Wisconsin

Prepared for:

City of Milton
430 E. High Street
Suite 3
Milton, WI 53563-1579

Prepared by:

Professional Service Industries, Inc.
W237 N2878 Woodgate Road
Suite 2
Pewaukee, Wisconsin 53072
Phone (262) 347-0898
Fax (262) 347-2256

PSI Report Number: 0052666-1

June 25, 2013

psi Information
To Build On
Engineering • Consulting • Testing



A handwritten signature in black ink, appearing to read "Ken Wojtanowski", written over a horizontal line.

Ken Wojtanowski, E.I.T.
Staff Engineer

A handwritten signature in black ink, appearing to read "Paul J. Koszarek", written over a horizontal line.

Paul J. Koszarek, P.E.
Department Manager

June 25, 2013

City of Milton
430 East High Street
Suite 3
Milton, WI 53563-1579

Attn: Mr. Jerry Schuetz
City Administrator

Re: Preliminary Geotechnical Exploration Report
Proposed Cross Roads Business Park
STH 59
Milton, Wisconsin
PSI Report No.: 0052666-1

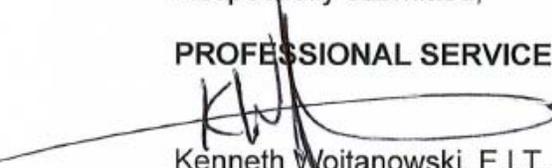
Dear Mr. Schuetz:

Professional Service Industries, Inc. is pleased to submit our Preliminary Geotechnical Exploration Report for the proposed Cross Roads Business Park project in Milton, Wisconsin. This report includes the results of field and laboratory testing, and preliminary site development recommendations.

PSI appreciates the opportunity to perform this preliminary geotechnical study and looks forward to continued participation during the final design and construction phases of this project. If you have any questions pertaining to this report, or if we may be of further service, please contact our office.

Respectfully submitted,

PROFESSIONAL SERVICE INDUSTRIES, INC.


Kenneth Wojtanowski, E.I.T.
Staff Engineer


Paul J. Koszarek, P.E.
Department Manager
Geotechnical Services



The above Professional Engineering Seal and signature is an electronic reproduction of the original seal and signature. An original hard copy was sent to the client listed on this document. This electronic reproduction shall not be construed as an original or certified document.

3-Client

1-Mr. Gary Vogel, Baxter & Woodman, Inc.

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Site Location and Description	2
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Groundwater Information	3
EVALUATION AND RECOMMENDATIONS	3
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Preliminary Floor Slab Recommendations	7
Seismic Site Class	7
Preliminary Pavement Recommendations	8
Drainage and Groundwater Concerns	10
REPORT LIMITATIONS	10
APPENDIX	
BORING LOCATION PLAN	
LOG OF BORINGS	
GENERAL NOTES	

PROJECT INFORMATION

Project Authorization

Professional Service Industries, Inc. (PSI) has completed a preliminary geotechnical exploration on a parcel measuring approximately 115 acres in Milton, Wisconsin which is planned to be developed as the new Cross Roads Business Park. PSI's services were conducted in general accordance with PSI Proposal No. PO-052-86310, dated January 17, 2013 and approved by the City of Milton on February 5, 2013.

Project Description

PSI understands that the City of Milton is considering the construction of a new Cross Roads Business Park on the south side of STH 59 in the City of Milton, Wisconsin. This project is in the preliminary phases of design. The development will reportedly consist of several industrial/commercial buildings and various parking lots and driveways to serve the new buildings. Specific building locations as well as the design details and structural loads are not known to PSI at this time; however, this report is based on the new buildings being a one-story slab-on-grade structure having no basement. In terms of loading, this report is based on maximum wall and column loads being on the order of 4 kips per lineal foot and 150 kips, respectively. Grades have also not been established at the time of this report; however, this report is based on finished floor elevation being within 5 feet of existing grade. The final grades for the paved areas are also not known at this time but are anticipated to be within 5 feet of the existing grade for the purpose of this report.

The geotechnical recommendations presented in this report are based on the preliminary project information, and the subsurface conditions described in this report. If any of the noted information is incorrect, please inform PSI in writing so that we may amend the recommendations presented in this report if appropriate and if desired by the client. Prior to final design, PSI recommends that additional borings be conducted to provide design level recommendations. PSI will not be responsible for the implementation of its recommendations when it is not notified of changes in the project.

Purpose and Scope of Services

The purpose of this preliminary geotechnical exploration is to evaluate the general subsurface conditions at the site and evaluate the feasibility for site development and provide preliminary geotechnical recommendations.

PSI's scope of services included drilling a total of eight soil test borings, select laboratory testing, and preparation of this preliminary geotechnical report. This report briefly outlines the testing procedures, presents available project information, describes the site and subsurface conditions, and presents our preliminary recommendations.

The scope of services did not include an environmental assessment for determining the presence or absence of wetlands, or hazardous or toxic materials in the soil, bedrock, surface water, groundwater, or air on or below, or around this site. Statements in this report or on the boring logs regarding odors, colors, and unusual or suspicious items or conditions are strictly for informational purposes.

SITE AND SUBSURFACE CONDITIONS

Site Location and Description

The project site is located on the south side of State Highway 59, on the east and west side of East County Road M in the City of Milton, Wisconsin. The site measures approximately 115 acres total. The site is currently utilized for agricultural purposes and is generally surrounded by land used for agricultural purposes. The site Latitude and Longitude is 42.766964°N and 88.915712°W, respectively.

Site Geology

According to published soils reports for this area, the near surface native soils consist of Plano silt loam (PmA). The Plano series consists of well drained and moderately well drained, nearly level to sloping, silty soils that are deep and are underlain by calcareous gravelly sandy loam glacial till or stratified sand and gravel. According to the U.S. Geologic Survey, bedrock is 100+ feet below current ground surface.

Subsurface Conditions

The subsurface conditions were explored with eight soil test borings (B-6 to B-13). The borings were each completed to a depth of 20 feet below grade. The borings were located in the field by PSI by measuring distances from known site reference points. The locations of the test borings are shown on the Boring Location Plan in the Appendix of this report. The borings were advanced utilizing hollow stem auger drilling methods and soil samples were routinely obtained during the drilling process. Drilling and sampling techniques were accomplished generally in accordance with ASTM procedures. Upon completion, the borings were backfilled with bentonite.

Representative soil samples were obtained from the soil borings and were returned to PSI's laboratory where they were visually classified using the Unified Soil Classification System (USCS) as a guideline. Further, PSI conducted limited laboratory testing on select soil samples to aid in identifying and describing the physical characteristics of the soils and to aid in defining the site soil stratigraphy. The results of the field exploration and laboratory tests were used in PSI's engineering analysis and in the formulation of our engineering recommendations.

In general, the observed subsurface soil profile consisted of approximately 10 to 18 inches of topsoil underlain by native lean clay soils to approximately 3 to 7 feet below grade. The native lean clay soils were generally observed in a **very moist** condition, with moisture contents in the range of 25% to 30%. The pocket penetrometer values within the native lean clay soils were observed in the range of 1 to 1½ tons per square foot (tsf), indicating a stiff relative soil consistency.

Below the surficial topsoil and upper clay layers, native sand and silt was generally observed to extend to the terminal depths of the borings. The sand and silt soil were generally observed in a loose to dense relative soil density with "N-Values" in the range of 7 to 36 blows per foot (bpf).

The subsurface description is of a generalized nature to highlight the major subsurface stratification features and material characteristics. The boring logs included in the appendix should be reviewed for specific information at individual boring locations. These records include soil descriptions, stratifications, penetration resistances, locations of the samples and laboratory test data. The stratifications shown on the boring logs represent the conditions only at the actual boring locations. The borings were widely spaced, and variations may occur and should be expected between boring locations. The stratifications represent the approximate boundary between subsurface materials and the actual transition may be gradual. Water level information obtained during field operations is also shown on these boring logs. The samples which were not altered by laboratory testing will be retained for 60 days from the date of this report and then will be discarded.

Groundwater Information

Groundwater was not observed to enter the boreholes during or at completion of drilling operations. Due to the mostly granular nature of the native soils observed, it is likely that the static groundwater level is below the depth of PSI's borings. Fluctuations in the groundwater level should be anticipated throughout the year depending on variations in climatological conditions and other factors not apparent at the time the Borings were performed. The possibility of groundwater level fluctuation and perched water conditions should be considered when developing the design and construction plans for the project.

EVALUATION AND RECOMMENDATIONS

When preliminary building and site development plans are more complete, PSI recommends that additional test borings be completed within the proposed construction areas. At that time, specific foundation and site development recommendations can be provided.

Geotechnical Discussion

There is one primary geotechnical related concern at this site, which will mainly affect earthwork operations for this project. The following summarizes this concern:

- 1) It should be anticipated that the near surface native clay soils will be in a very moist condition upon stripping the topsoil materials and will therefore require chemical stabilization to regain stability.***

It should also be noted that the native lean clays observed beneath the surficial topsoil were observed to be in a very moist soil condition. The higher moisture contents will cause the native lean clay soils to be unstable during construction, especially when subjected to construction traffic. If observed to be unstable during construction, these soils will likely need to be dried/stabilized using chemical methods such as lime kiln dust or lime. Scarification, drying and recompaction will likely be ineffective within the clays on this site due to the relatively high moisture contents observed (25% to 30%).

Additionally, within the areas that are chemically stabilized with lime kiln dust or lime, PSI recommends that a series of subgrade draitiles be implemented into the design of the pavement due to the extremely low permeability of the subgrade soils. The draitile should be sloped to drain to the nearest storm sewer with at least a ½% slope and be at a maximum spacing of 75 feet. PSI also recommends edge drains in areas where the grade slopes toward the edge of the pavement and in low areas.

The following geotechnical related recommendations have been developed on the basis of the subsurface conditions encountered and PSI's understanding of the proposed development. Should changes in the project criteria occur, a review must be made by PSI to determine if modifications to our recommendations will be required.

Site Preparation

As stated, in order to place new fill at this site, an aggressive soil stabilization program is recommended. However, prior to enacting the soil stabilization program and subsequent placement of new fill, PSI recommends that all surface vegetations, topsoil, root systems, organic materials, and frozen soils be stripped from within and to a minimum of 10 feet beyond the proposed construction area. Typically topsoil thicknesses were observed to vary from 10 to 18 inches.

Following the stripping of the materials as described above, the subgrade should be proofrolled. The proofroll should be conducted prior to placement of new fill to raise site grades. Proofrolling should be performed with a with a fully-loaded tandem axle dump truck or rubber tired vehicle of similar size and weight, typically 9 tons/axle, where cohesive soils are encountered, or with a smooth drummed vibratory roller where granular soils are present. Soils that are observed to rut or deflect excessively under the moving load (typically > 1") should be undercut and replaced with properly compacted engineered fill. The proofrolling and undercutting activities should be documented by a representative of a qualified geotechnical engineer and should be performed during a period of dry weather.

Based upon results of the test borings, the underlying clayey soils at this site are expected to be extremely moisture susceptible. Given the sensitivity of these soils the action of construction traffic will likely cause these soils to become unstable during proofrolling operations. PSI anticipates that conventional disking and aeration techniques will not be sufficient to stabilize these soils (unless construction is completed during mid-summer months) and it will likely be necessary to use chemical stabilization in order to adequately prepare the subgrade for new fills.

Soil Stabilization

The upper soils at this site consist of clay soils. Based on the results of the laboratory moisture content tests, it appears that these soils are generally saturated or nearly saturated. Due to the large trucks that will occupy the facility during and after construction, the magnitude of the loads applied to the subgrade will be relatively large. PSI expects that significant stabilization/"drying back" of the subgrade will be necessary to create a stable working platform for placement of new fills.

PSI anticipates that the exposed subgrade will most likely be unstable after stripping the surficial topsoil because of the elevated moisture contents (25% to 30%). It is estimated that the upper limit of the range for achieving proper compaction and/or stabilization of these soils will be on the order of 11% to 17%. Therefore, these soils will require significant moisture reduction in order to achieve adequate compaction for the support of the proposed research facility.

Based on the soil types encountered and the measured moisture contents, PSI is recommending using a chemical additive known as Lime/kiln dust mix to dry to the soils. Lime/kiln dust mix works by simultaneously drying the soils that it is added to and increasing the optimum moisture content for compaction. If silts or granular soils are present, Portland cement may also be used for this application. These additives will also significantly decrease the dilatent nature of the soils being modified. For this application, typically Lime/kiln dust mix or Portland cement is added to the upper 18 inches of the subgrade soils at a proportion ranging from 2% to 5% by weight. The exact proportion of Lime/kiln dust mix or Portland cement will be based on the moisture content of the soil at the time of construction and the results of a recommended bench study typically performed on the soils that is completed prior to construction.

After stripping the surficial topsoil materials, the chemically altered material may be replaced (provided the exposed subgrade passes a proofroll as previously described). The Lime/kiln dust mix stabilized material should be compacted to at least 95 percent of its maximum dry density as determined by the modified Proctor ASTM Designation D 1557. **Note that these compaction specifications should be based on Proctor tests performed on samples of the chemically treated materials.** Also, PSI recommends that a representative of a qualified geotechnical engineer test and document the engineered fill materials prior to placement.

Following the placement of the Lime/kiln dust mix or Portland cement treated soils, the subgrade should be proofrolled again. The proofroll should be conducted prior to placement of new fill to raise site grades or the placement of ballast for the construction of the rail yard. Proofrolling should be performed with a with a fully-loaded tandem axle dump truck or rubber tired vehicle of similar size and weight, typically 9 tons/axle, where cohesive soils are encountered, or with a smooth drummed vibratory roller where granular soils are present. Soils that are observed to rut or deflect excessively under the moving load (typically > 1") should be undercut and replaced with properly compacted engineered fill. The proofrolling and undercutting activities should be documented by a representative of a qualified geotechnical engineer and should be performed during a period of dry weather.

After subgrade preparation and observation have been completed, placement of new fills required to obtain proposed grades may begin. Newly placed engineered fill required to establish site grades should be free of organic, frozen, or other deleterious materials, and have a maximum particle size less than 3 inches. Clay fills should have a liquid limit less than 49 and plasticity index between 11 and 25. Other soils with Atterberg limits outside those recommended should be reviewed by the geotechnical engineer for their intended use. If a fine-grained clay soil is used for fill, close moisture content control will be required to achieve the recommended degree of compaction.

Engineered fill should be placed in maximum lifts of eight inches of loose material and should be compacted to within 3% of the optimum moisture content value as determined by the modified Proctor test (ASTM D1557). If water is to be added, it should be uniformly applied and thoroughly mixed into the soil by disking or scarifying. Each lift of compacted engineered fill should be observed and tested by a representative of PSI prior to placement of subsequent lifts.

Preliminary Foundation Recommendations

Based on the preliminary study, the proposed buildings could be supported upon a conventional shallow column and continuous wall foundation system. For preliminary design considerations, if the footings are placed at normal frost depth, foundations could be designed for a maximum net allowable soil bearing pressures in the range of 2,000 pounds per square foot (psf), depending upon location and depth. Additional geotechnical work should be performed when a more detailed design or layout of the site is created. At that time more detailed foundation recommendations can be developed.

However, if further overexcavation of the softer clay and clayey sand soils is also completed, a higher net allowable bearing capacity in the range of 3,000 psf could likely be achieved. This will require over excavation of the native lean clay observed within the upper 3 to 7 feet. These soils would require over excavation and backfilling with lean mix concrete or engineered fill. The following table depicts the depth to suitable bearing soils for the higher bearing capacity options for each of the borings completed within the proposed building addition areas. **Once the exact building locations and loads are determined, additional borings must be performed to verify overexcavation depths and bearing capacity:**

BORING NO.	APPROXIMATE DEPTH TO SUITABLE BEARING NATIVE SOIL FOR 3,000 PSF NET ALLOWABLE BEARING CAPACITY (FEET BELOW GRADE)
B-6	6.5
B-7	6.5
B-8	7
B-9	5.5
B-10	3
B-11	5.5
B-12	5.5
B-13	5.5

Engineered fill should be placed in maximum lifts of eight inches of loose material and should be compacted to within 3% of the optimum moisture content value as determined by the modified Proctor test (ASTM D1557). If water is to be added, it should be uniformly applied and thoroughly mixed into the soil by disking or scarifying. Each lift of compacted engineered fill should be observed and tested by a representative of PSI prior to placement of subsequent lifts. The lateral extent of the overexcavation of any poor soil and subsequent placement and compaction of engineered fill should be equal to or greater than the depth of overexcavation below finished floor elevation.

Preliminary Floor Slab Recommendations

The building floor slab could be supported upon the native non-organic clay, sand or silt soils or upon properly placed engineered fill. PSI recommends that a subgrade modulus (k) of 70 pounds per cubic inch (pci) be used for design considerations based on a 30 inch diameter plate load test. However, depending on how the slab loads are applied, the value will have to be geometrically modified. The value should be adjusted for larger areas using the following expression for cohesive and cohesionless soil:

$$\text{Modulus of Subgrade Reaction, } k_s = \left(\frac{k}{B}\right) \text{ for cohesive soil and}$$

$$k_s = k \left(\frac{B+1}{2B}\right)^2 \text{ for cohesionless soil}$$

where: k_s = coefficient of vertical subgrade reaction for loaded area,
 k = coefficient of vertical subgrade reaction for 707 square inches area
 B = width of area loaded, in feet

PSI recommends that a minimum four-inch thick free draining granular mat be placed beneath the floor slab to enhance drainage. Polyethylene sheeting should be placed to act as a vapor retarder where the floor will be in contact with moisture sensitive equipment or products such as tile, wood, carpet, etc., as directed by the design engineer. The decision to locate the vapor retarder in direct contact with the slab or beneath the layer of granular fill should be made by the design engineer after considering the moisture sensitivity of subsequent floor finishes, anticipated project conditions and the potential effects of slab curling and cracking. The floor slabs should have an adequate number of joints to reduce cracking resulting from differential movement and shrinkage.

Seismic Site Class

The 2009 International Building Code requires a site class for the calculation of earthquake design forces. This class is a function of soils type (i.e. depth of soil and strata types). Based on the estimated density of the soils observed within the boring locations, **Site Class "D"** is recommended. The USGS-NEHRP probabilistic ground motion values near Latitude 42.766964°N and Longitude 88.915712°W are as follows:

PERIOD (SECONDS)	2% PROBABILITY OF EVENT IN 50 YEARS (% G)	SITE COEFFICIENT F_A	SITE COEFFICIENT F_V
PGA	5.9	NA	NA
0.2 (S_s)	12.2	1.6	NA
1.0 (S_1)	4.8	NA	2.4

The Site Coefficients, F_a and F_v were interpolated from IBC 2009 Tables 1613.5.3(1) and 1613.5.3(2) as a function of the site classification and the mapped spectral Response acceleration at the short (S_s) and 1 second (S_1) periods.

Preliminary Pavement Recommendations

PSI understands that new parking areas and driveways are going to be constructed to serve the new buildings within the proposed business park. Based upon the soils observed on site, PSI anticipates the subgrade soils within the pavement area will consist of existing native clay or newly placed and compacted engineered fill (after the topsoil has been stripped). Please note that at saturated clays were observed below the upper layer of topsoil and will likely require *Soil Stabilization* as described within the Site Preparation section of this report.

As recommended earlier, within the areas that are chemically stabilized with lime kiln dust or lime, PSI recommends that a series of subgrade draitiles be implemented into the design of the pavement due to the extremely low permeability of the subgrade soils. The draitile should be sloped to drain to the nearest storm sewer with at least a ½% slope and be at a maximum spacing of 75 feet. PSI also recommends edge drains in areas where the grade slopes toward the edge of the pavement and in low areas.

A detailed traffic analysis was not performed as part of this exploration; however, based upon the proposed construction, the light and heavy duty pavement sections shown below are based on a 20 year design life. The following pavement recommendations are based the heavy duty pavement section receiving 150 tractor-trailer semis (PSI used WB-50 trucks to simulate this) per day and light duty of 30,000 equivalent 18,000 pound single axle loads (ESAL), respectively (If these traffic loads are not indicative of the actual loads, PSI must be contacted immediately to review this data). The existing soils encountered below the surficial topsoil and pavement materials are considered medium subgrade materials, having a minimum CBR value of 3 according to the Wisconsin Asphalt Pavement Association Design Guide. Engineered fill material used to raise existing grades within parking and drive areas should meet or exceed this CBR value. The following design factors were used in developing the recommended pavement sections:

- Design Life: - 20 years
- Terminal Serviceability: - 2.0
- Reliability: - 85%
- Initial Serviceability: - 4.2
- Standard Deviation: - 0.45

If during the final design phase these values are determined to be incorrect, PSI must be contacted to provide revised pavement recommendations. Based upon the soil Borings, laboratory data and provided the subgrade soils are prepared as outlined in this report, the following flexible pavement section is recommended for parking stalls (light duty) and drive lanes for heavy garbage trucks (heavy duty).

Light Duty Asphalt Pavement Section-Automobile Parking Lot

Granular Base Course Thickness	8 inches
HMA Thickness	3 inches

Heavy Duty Asphalt Pavement Section

Granular Base Course Thickness	11 inches
HMA Thickness	6 inches

Heavy Duty Concrete Pavement Section

Granular Base Course Thickness	6 inches
Minimum 4,000 psi Concrete with Fiber Mesh Thickness	9 inches

The granular base course should consist of well-graded crushed stone meeting the requirements from Section 305 of the State of Wisconsin Standard Specifications for Construction for a 1¼" dense graded base. The granular base course material should be placed and compacted to a minimum of 95% of maximum density as determined by ASTM D 1557 (modified Proctor) and within +/-3% of the optimum moisture content value. Also, a representative of a qualified geotechnical engineer must test the base course material prior to, and during, placement.

Asphaltic binder and surface courses should meet the requirements from Section 460 of the State of Wisconsin Standard Specifications for Construction. Asphaltic courses should be placed and compacted to the minimum required density contained within section 460 of the Standard Specifications. An adequate number of in-place density tests should be performed during construction to document the placement compaction.

The pavements should be sloped to provide positive surface drainage. Water should not be allowed to pond on or adjacent to the pavement as this could saturate the subgrade and cause premature pavement deterioration. The granular base course should be protected from water inflow along drainage paths. Additionally, the granular base course should extend beyond the edges of the pavement in low areas to allow any water that enters the base course stone a path for exit.

The parking areas are recommended to be constructed with attention to final grades to facilitate drainage. Otherwise, a storm sewer system may be appropriate to carry away storm run-off water. Construction of the subgrade and pavements should be in accordance with the project specifications.

A flexible pavement system is not recommended in dumpster pad areas and areas where heavy trucks will turn frequently or will be parked. Within these areas, consideration should be given for use of a rigid pavement. The concrete must be properly reinforced and must have appropriately spaced control joints.

Drainage and Groundwater Concerns

Groundwater was not observed during or at completion of drilling operations. Based upon these observations, groundwater-related problems are not anticipated for the proposed construction. If minor groundwater seepage is encountered during excavation, it is anticipated that it can be handled by simple means such as pumping from sumps or the use of perimeter trenches to collect and discharge the water away from the work area. Fluctuations in the groundwater level should be anticipated throughout the year depending on variations in climatological conditions and other factors not apparent at the time the borings were performed. The possibility of groundwater level fluctuation and perched water conditions should be considered when developing the design and construction plans for the project.

REPORT LIMITATIONS

PSI's recommendations are based on the subsurface conditions at the test boring locations and the preliminary project details furnished by the The Austin Company. The findings, recommendations, and professional advice contained herein have been made in accordance with generally accepted professional geotechnical engineering practices in the local area. No other warranties are implied or expressed. This report has been prepared for the exclusive use by The City of Milton for the preliminary evaluation of the proposed Cross Roads Business Park located on STH 59 in Milton, Wisconsin.

APPENDIX
BORING LOCATION PLAN
LOG OF BORINGS
GENERAL NOTES



PSI *Information To Build On*
Engineering • Consulting • Testing
 W237 N2878 Woodgate Road, Suite 2
 Pewaukee, Wisconsin 53072

Project Name: Proposed Shovel Ready Site Designation
 Project Location: SE Quadrant of Hwy. 26 and Hwy. 59
 Milton, WI
 PSI Project #: 0052666

Boring
 Location
 Plan
 1



Professional Service Industries, Inc.
 W237 N2878 Woodgate Road, Suite 2
 Pewaukee, WI 53072
 Telephone: (262) 347-0898
 Fax: (262) 347-2256

LOG OF BORING B-06

Sheet 1 of 1

PSI Job No.: 0052666
 Project: Proposed Shovel Ready Site Designation
 Location: SE Quadrant of Hwy. 26 and Hwy. 59
 Milton, WI

Drilling Method: Hollow Stem Auger
 Sampling Method: 2-in SS
 Hammer Type: Automatic
 Boring Location: NW of Intersection of
 Putman Pkwy. and RR Tracks

WATER LEVELS
 ▽ While Drilling Not Obsvd.
 ▼ Upon Completion Not Obsvd.
 ▽ Delay N/A

Elevation (feet)	Depth, (feet)	Graphic Log	Sample Type	Sample No.	Recovery (inches)	Station: N/A Offset: N/A	MATERIAL DESCRIPTION	USCS Classification	SPT Blows per 6-inch (SS)	STANDARD PENETRATION TEST DATA		Additional Remarks
										N in blows/ft		
0							Topsoil (18" Thick)	OL				
				1	18		Brown Lean Clay, Trace Sand, Moist, Stiff	CL	13-6-7 N=13	26	⊗	
				2	18		Reddish Brown Sand, Trace Gravel, Moist, Loose to Medium	SC	4-4-3 N=7	7	⊗	
				3	17		Light Brown Sand, Trace Gravel, Moist, Medium	SP	6-6-8 N=14	2	⊗	
				4	15				6-10-17 N=27	4	⊗	
				5	13		Light Brown Sand with Gravel, Moist, Dense to Medium	SP-GW	11-17-19 N=36	2	⊗	
				6	10				11-16-12 N=28	3	⊗	
							End of Boring at 20'					

Completion Depth: 20.0 ft
 Date Boring Started: 2/26/13
 Date Boring Completed: 2/26/13
 Logged By: DZ
 Drilling Contractor: PSI, Inc.

Sample Types:
 Auger Cutting
 Split-Spoon
 Rock Core
 Shelby Tube
 Hand Auger
 Calif. Sampler
 Texas Cone

Latitude:
 Longitude:
 Drill Rig: Freightliner
 Remarks:

The stratification lines represent approximate boundaries. The transition may be gradual.



Professional Service Industries, Inc.
 W237 N2878 Woodgate Road, Suite 2
 Pewaukee, WI 53072
 Telephone: (262) 347-0898
 Fax: (262) 347-2256

LOG OF BORING B-07

PSI Job No.: 0052666
 Project: Proposed Shovel Ready Site Designation
 Location: SE Quadrant of Hwy. 26 and Hwy. 59
 Milton, WI

Drilling Method: Hollow Stem Auger
 Sampling Method: 2-in SS
 Hammer Type: Automatic
 Boring Location: NW of Intersection of
 Putman Pkwy. and RR Tracks

WATER LEVELS
 ▽ While Drilling Not Obsvd.
 ▼ Upon Completion Not Obsvd.
 ▽ Delay N/A

Elevation (feet)	Depth, (feet)	Graphic Log	Sample Type	Sample No.	Recovery (inches)	Station: N/A Offset: N/A	MATERIAL DESCRIPTION	USCS Classification	SPT Blows per 6-inch (SS)	STANDARD PENETRATION TEST DATA		Additional Remarks	
										N in blows/ft			
										Moisture, %		STRENGTH, tsf	
										× Moisture ◻ PL ◻ ◻ LL		▲ Qu * Qp	
										0 25 50		0 2.0 4.0	
0							Topsoil (16" Thick)	OL					
				1	18		Brown Lean Clay, Trace Sand, Moist, Medium to Stiff	CL	4-4-4 N=8	26	⊙	*	×
				2	18		Reddish Brown Sandy Lean Clay, Trace Gravel, Moist, Loose to Medium	CL	3-3-4 N=7	16	⊙	×	
5				3	18		Light Reddish Brown Sand, Fine to Coarse, Little Gravel, Moist, Dense to Medium		12-9-114 N=20	4	×	⊙	
				4	7			SP	13-17-15 N=32	4	×		⊙
10				5	15			8-8-8 N=16	4	×		⊙	
15				6	14				8-12-15 N=27	3	×		⊙
20							End of Boring at 20'						

Completion Depth: 20.0 ft
 Date Boring Started: 2/26/13
 Date Boring Completed: 2/26/13
 Logged By: DZ
 Drilling Contractor: PSI, Inc.

Sample Types:

- Auger Cutting
- Split-Spoon
- Rock Core
- Shelby Tube
- Hand Auger
- Calif. Sampler
- Texas Cone

Latitude:
 Longitude:
 Drill Rig: Freightliner
 Remarks:

The stratification lines represent approximate boundaries. The transition may be gradual.



Professional Service Industries, Inc.
 W237 N2878 Woodgate Road, Suite 2
 Pewaukee, WI 53072
 Telephone: (262) 347-0898
 Fax: (262) 347-2256

LOG OF BORING B-08

Sheet 1 of 1

PSI Job No.: 0052666
 Project: Proposed Shovel Ready Site Designation
 Location: SE Quadrant of Hwy. 26 and Hwy. 59
 Milton, WI

Drilling Method: Hollow Stem Auger
 Sampling Method: 2-in SS
 Hammer Type: Automatic
 Boring Location: NW of Intersection of Putman Pkwy.
 and E. County Road M

WATER LEVELS
 ▽ While Drilling Not Obsvd.
 ▼ Upon Completion Not Obsvd.
 ▽ Delay N/A

Elevation (feet)	Depth (feet)	Graphic Log	Sample Type	Sample No.	Recovery (inches)	Station: N/A Offset: N/A	MATERIAL DESCRIPTION	USCS Classification	SPT Blows per 6-inch (SS)	STANDARD PENETRATION TEST DATA		Additional Remarks
										N in blows/ft		
0							Topsoil (16" Thick)	OL				
				1	18		Brown Lean Clay, Trace Sand, Very Moist, Medium to Stiff	CL	5-5-6 N=11	25	⊗	
				2	18		Brown Mottled Gray Lean Clay, Trace Sand, Very Moist	CL	4-4-3 N=7	28	⊗	
				3	18		Reddish Brown Sand, Trace Gravel, Moist, Medium	SP	4-5-11 N=16	26	⊗	
				4	18		Light Brown Sand, Fine to Medium, Trace Gravel, Moist, Medium	SP	17-11-11 N=22	2	⊗	
				5	16		Light Brown Sand, Fine to Coarse, Some Gravel, Moist, Medium to Very Dense	SP	13-14-14 N=28	4	⊗	
				6	4				50/4"	4	⊗	>>
							End of Boring at 20'					

Completion Depth: 20.0 ft
 Date Boring Started: 2/26/13
 Date Boring Completed: 2/26/13
 Logged By: DZ
 Drilling Contractor: PSI, Inc.

Sample Types:
 Auger Cutting
 Split-Spoon
 Rock Core
 Shelby Tube
 Hand Auger
 Calif. Sampler
 Texas Cone

Latitude:
 Longitude:
 Drill Rig: Freightliner
 Remarks:

The stratification lines represent approximate boundaries. The transition may be gradual.



Professional Service Industries, Inc.
 W237 N2878 Woodgate Road, Suite 2
 Pewaukee, WI 53072
 Telephone: (262) 347-0898
 Fax: (262) 347-2256

LOG OF BORING B-09

Sheet 1 of 1

PSI Job No.: 0052666
 Project: Proposed Shovel Ready Site Designation
 Location: SE Quadrant of Hwy. 26 and Hwy. 59
 Milton, WI

Drilling Method: Hollow Stem Auger
 Sampling Method: 2-in SS
 Hammer Type: Automatic
 Boring Location: NW of Intersection of Putman Pkwy.
 and E. County Road M

WATER LEVELS
 ▽ While Drilling Not Obsvd.
 ▼ Upon Completion Not Obsvd.
 ▽ Delay N/A

Elevation (feet)	Depth, (feet)	Graphic Log	Sample Type	Sample No.	Recovery (inches)	Station: N/A Offset: N/A	MATERIAL DESCRIPTION	USCS Classification	SPT Blows per 6-inch (SS)	STANDARD PENETRATION TEST DATA		Additional Remarks
										N in blows/ft		
0							Topsoil (15" Thick)	OL				
				1	18		Brown Lean Clay, Trace Sand, Very Moist to Moist	CL	13-8-6 N=14	30	⊗	
				2	18		Reddish Brown Sandy Lean Clay, Trace Gravel, Moist	CL	4-5-4 N=9	10	⊗	
				3	18		Light Brown Sand, Fine to Medium, Trace Gravel, Moist, Medium	SP	8-9-10 N=19	1	⊗	
				4	18			SP	13-13-17 N=30	3	⊗	
				5	17		Light Brown Sand, Fine to Medium, Little Gravel, Moist, Dense	SP	13-14-21 N=35	2	⊗	
				6	16			SP	13-14-17 N=31	2	⊗	
							End of Boring at 20'					

Completion Depth: 20.0 ft
 Date Boring Started: 2/26/13
 Date Boring Completed: 2/26/13
 Logged By: DZ
 Drilling Contractor: PSI, Inc.

Sample Types:
 Auger Cutting
 Split-Spoon
 Rock Core
 Shelby Tube
 Hand Auger
 Calif. Sampler
 Texas Cone

Latitude:
 Longitude:
 Drill Rig: Freightliner
 Remarks:

The stratification lines represent approximate boundaries. The transition may be gradual.



Professional Service Industries, Inc.
 W237 N2878 Woodgate Road, Suite 2
 Pewaukee, WI 53072
 Telephone: (262) 347-0898
 Fax: (262) 347-2256

LOG OF BORING B-10

Sheet 1 of 1

PSI Job No.: 0052666
 Project: Proposed Shovel Ready Site Designation
 Location: SE Quadrant of Hwy. 26 and Hwy. 59
 Milton, WI

Drilling Method: Hollow Stem Auger
 Sampling Method: 2-in SS
 Hammer Type: Automatic
 Boring Location: NE of Intersection of Putman Pkwy.
 and E. County Road M

WATER LEVELS
 ▽ While Drilling Not Obsvd.
 ▽ Upon Completion Not Obsvd.
 ▽ Delay N/A

Elevation (feet)	Depth (feet)	Graphic Log	Sample Type	Sample No.	Recovery (inches)	Station: N/A Offset: N/A	MATERIAL DESCRIPTION	USCS Classification	SPT Blows per 6-inch (SS)	STANDARD PENETRATION TEST DATA		Additional Remarks
										N in blows/ft		
0							Topsoil (10" Thick)	OL				
				1	18		Brown Lean Clay, Trace Sand and Gravel, Moist, Stiff to Very Stiff	CL	6-2-4 N=6	26	⊙	*
				2	18		Reddish Brown Sand and Gravel, Trace Silt, Moist, Medium	SP-GW	5-10-10 N=20	5	×	⊙
				3	18		Light Reddish Brown Sand, Fine to Coarse, Little Gravel, Moist, Loose	SP	4-4-6 N=10	4	×	⊙
				4	18				3-3-5 N=8	3	×	⊙
				5	18		Light Brown Fine to Medium Sand and Gravel, Medium to Large-sized Gravel, Moist, Dense to Medium	SP-GW	6-14-21 N=35	2	×	⊙
				6	18				11-14-15 N=29	3	×	⊙
							End of Boring at 20'					

Completion Depth: 20.0 ft
 Date Boring Started: 2/26/13
 Date Boring Completed: 2/26/13
 Logged By: DZ
 Drilling Contractor: PSI, Inc.

Sample Types:

- Auger Cutting
- Split-Spoon
- Rock Core
- Shelby Tube
- Hand Auger
- Calif. Sampler
- Texas Cone

Latitude:
 Longitude:
 Drill Rig: Freightliner
 Remarks:

The stratification lines represent approximate boundaries. The transition may be gradual.



Professional Service Industries, Inc.
 W237 N2878 Woodgate Road, Suite 2
 Pewaukee, WI 53072
 Telephone: (262) 347-0898
 Fax: (262) 347-2256

LOG OF BORING B-11

Sheet 1 of 1

PSI Job No.: 0052666
 Project: Proposed Shovel Ready Site Designation
 Location: SE Quadrant of Hwy. 26 and Hwy. 59
 Milton, WI

Drilling Method: Hollow Stem Auger
 Sampling Method: 2-in SS
 Hammer Type: Automatic
 Boring Location: NE of Intersection of Putman Pkwy.
 and E. County Road M

WATER LEVELS
 ▽ While Drilling Not Obsvd.
 ▽ Upon Completion Not Obsvd.
 ▽ Delay N/A

Elevation (feet)	Depth (feet)	Graphic Log	Sample Type	Sample No.	Recovery (inches)	Station: N/A Offset: N/A	MATERIAL DESCRIPTION	USCS Classification	SPT Blows per 6-inch (SS)	STANDARD PENETRATION TEST DATA		Additional Remarks
										Moisture, %	N in blows/ft	
0							Topsoil (18" Thick)	OL				
				1	18		Brown Lean Clay, Trace Sand, Moist to Very Moist, Stiff	CL	6-6-6 N=12	20	⊗	
				2	18				3-4-4 N=8	29	⊗	⊗
				3	18		Light Brown Sand, Fine to Medium, Trace Gravel, Moist, Medium		7-7-8 N=15	1	⊗	
				4	18			SP	4-6-9 N=15	2	⊗	
				5	18		Light Brown Silty Sand, Trace Gravel, Moist, Medium	SM	9-9-12 N=21	6	⊗	
				6	18		Light Brown Sandy Silt, Moist, Medium	ML	7-7-6 N=13	17	⊗	
							End of Boring at 20'					

Completion Depth: 20.0 ft
 Date Boring Started: 2/26/13
 Date Boring Completed: 2/26/13
 Logged By: DZ
 Drilling Contractor: PSI, Inc.

Sample Types:

- Auger Cutting
- Split-Spoon
- Rock Core
- Shelby Tube
- Hand Auger
- Calif. Sampler
- Texas Cone

Latitude:
 Longitude:
 Drill Rig: Freightliner
 Remarks:

The stratification lines represent approximate boundaries. The transition may be gradual.



Professional Service Industries, Inc.
 W237 N2878 Woodgate Road, Suite 2
 Pewaukee, WI 53072
 Telephone: (262) 347-0898
 Fax: (262) 347-2256

LOG OF BORING B-12

Sheet 1 of 1

PSI Job No.: 0052666
 Project: Proposed Shovel Ready Site Designation
 Location: SE Quadrant of Hwy. 26 and Hwy. 59
 Milton, WI

Drilling Method: Hollow Stem Auger
 Sampling Method: 2-in SS
 Hammer Type: Automatic
 Boring Location: NE of Intersection of Putman Pkwy.
 and E. County Road M

WATER LEVELS
 ▽ While Drilling Not Obsvd.
 ▽ Upon Completion Not Obsvd.
 ▽ Delay N/A

Elevation (feet)	Depth (feet)	Graphic Log	Sample Type	Sample No.	Recovery (inches)	Station: N/A Offset: N/A	MATERIAL DESCRIPTION	USCS Classification	SPT Blows per 6-inch (SS)	STANDARD PENETRATION TEST DATA		Additional Remarks
										Moisture, %	N in blows/ft	
0							Topsoil (10" Thick)	OL				
				1	18		Brown Lean Clay, Trace Sand, Very Moist, Stiff to Very Stiff	CL	12-5-6 N=11	25	⊗ * ⊗	
	5			2	18			CL	2-3-3 N=6	25	⊗ * *	
				3	18		Light Reddish Brown Sand, Fine to Coarse, Little Gravel, Moist, Loose	SP	3-2-6 N=8	4	⊗ ⊗	
	10			4	18		Light Brown Sand, Fine to Medium, Trace Gravel, Moist, Medium	SP	5-7-9 N=16	5	⊗ ⊗	
	15			5	18		Light Brown Fine to Medium Sand and Gravel, Medium to Large-Sized Gravel, Moist, Medium to Very Dense	SP-GW	10-12-16 N=28	2	⊗ ⊗	
	20			6	18		End of Boring at 20'		22-33-38 N=71	2	⊗ >> ⊗	

Completion Depth: 20.0 ft
 Date Boring Started: 2/27/13
 Date Boring Completed: 2/27/13
 Logged By: DZ
 Drilling Contractor: PSI, Inc.

Sample Types:

- Auger Cutting
- Split-Spoon
- Rock Core
- Shelby Tube
- Hand Auger
- Calif. Sampler
- Texas Cone

Latitude:
 Longitude:
 Drill Rig: Freightliner
 Remarks:

The stratification lines represent approximate boundaries. The transition may be gradual.



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LOG OF BORING B-13

Sheet 1 of 1

PSI Job No.: 0052666
 Project: Proposed Shovel Ready Site Designation
 Location: SE Quadrant of Hwy. 26 and Hwy. 59
 Milton, WI

Drilling Method: Hollow Stem Auger
 Sampling Method: 2-in SS
 Hammer Type: Automatic
 Boring Location: NE of Intersection of Putman Pkwy.
 and E. County Road M

WATER LEVELS
 ▽ While Drilling Not Obsvd.
 ▼ Upon Completion Not Obsvd.
 ▾ Delay N/A

Elevation (feet)	Depth (feet)	Graphic Log	Sample Type	Sample No.	Recovery (inches)	Station: N/A Offset: N/A	MATERIAL DESCRIPTION	USCS Classification	SPT Blows per 6-inch (SS)	STANDARD PENETRATION TEST DATA		Additional Remarks
										N in blows/ft	Moisture, %	
0							Topsoil (18" Thick)	OL				
				1	18		Brown Lean Clay, Trace Sand, Moist, Stiff	CL	10-6-7 N=13	26	⊗ * ⊗	
				2	18		Dark Reddish Brown Clayey Sand, Trace Gravel, Moist, Loose	SC	3-4-4 N=8	10	⊗	
5				3	18		Light Reddish Brown Fine to Coarse Sand and Gravel, Medium to Large-Sized Gravel, Moist, Dense		9-17-15 N=32	2	⊗	
				4	18			SP-GW	12-19-22 N=41	2	⊗	
10				5	18		Light Brown Fine to Coarse Sand, Trace Gravel, Moist, Medium		11-13-15 N=28	2	⊗	
15				6	18			SP	6-10-12 N=22	2	⊗	
20							End of Boring at 20'					

Completion Depth: 20.0 ft
 Date Boring Started: 2/27/13
 Date Boring Completed: 2/27/13
 Logged By: DZ
 Drilling Contractor: PSI, Inc.

Sample Types:
 Auger Cutting
 Split-Spoon
 Rock Core
 Shelby Tube
 Hand Auger
 Calif. Sampler
 Texas Cone

Latitude:
 Longitude:
 Drill Rig: Freightliner
 Remarks:

The stratification lines represent approximate boundaries. The transition may be gradual.

GENERAL NOTES

SAMPLE IDENTIFICATION

The Unified Soil Classification System is used to identify the soil unless otherwise noted.

SOIL PROPERTY SYMBOLS

- N: Standard "N" penetration: Blows per foot of a 140 pound hammer falling 30 inches on a 2 inch O.D. split-spoon.
- Qu: Unconfined compressive strength, tsf.
- Qp: Penetrometer value, index value of unconfined compressive strength, tsf.
- Mc: Water content, %.
- PL: Plastic limit, %.
- LL: Liquid Limit, %.
- PI: Plasticity Index.
- γ_d : Natural dry density, pcf.
- ▼ Groundwater level observed at time noted after completion of boring.

DRILLING AND SAMPLING SYMBOLS

- SS: Split-Spoon – 1 3/8" I.D., 2" O.D., except where noted.
- ST: Shelby Tube – 3" O.D., except where noted.
- AU: Auger Sample.
- DB: Diamond Bit.
- CB: Carbide Bit.
- WS: Washed Sample.

RELATIVE DENSITY AND CONSISTENCY CLASSIFICATION (Terzaghi & Peck, 1948)

<u>TERM (COHESIONLESS SOILS)</u>	<u>STANDARD PENETRATION RESISTANCE</u>
Very Loose	0 – 4
Loose	4 – 10
Medium	10 – 30
Dense	30 – 50
Very Dense	Over 50
<u>TERM (COHESIVE SOILS)</u>	<u>Qu – (TSF)</u>
Very Soft	0 – 0.25
Soft	0.25 – 0.50
Medium	0.50 – 1.00
Stiff	1.00 – 2.00
Very Stiff	2.00 – 4.00
Hard	4.00+

PARTICLE SIZE (ASTM D2487 AND D422)

Boulders	≥ 12 in. (300mm)	Medium Sand	<2mm (10 sieve) to 425 μ m (#40 sieve)
Cobbles	< 12 in.(300mm) to 3 in. (75mm)	Fine Sand	<425 μ m (#40 sieve) to 75 μ m (#200 sieve)
Gravel	< 3 in. (75mm) to 4.75mm (#4 sieve)	Silt	<75 μ m (#200 sieve) to 5 μ m
Coarse Sand	<4.75mm (#4 sieve) to 2mm (#10 sieve)	Clay	<5 μ m

EXHIBIT 11 -

Tornadoes 1982 - 2010

Events/ # Deaths/ # Injuries

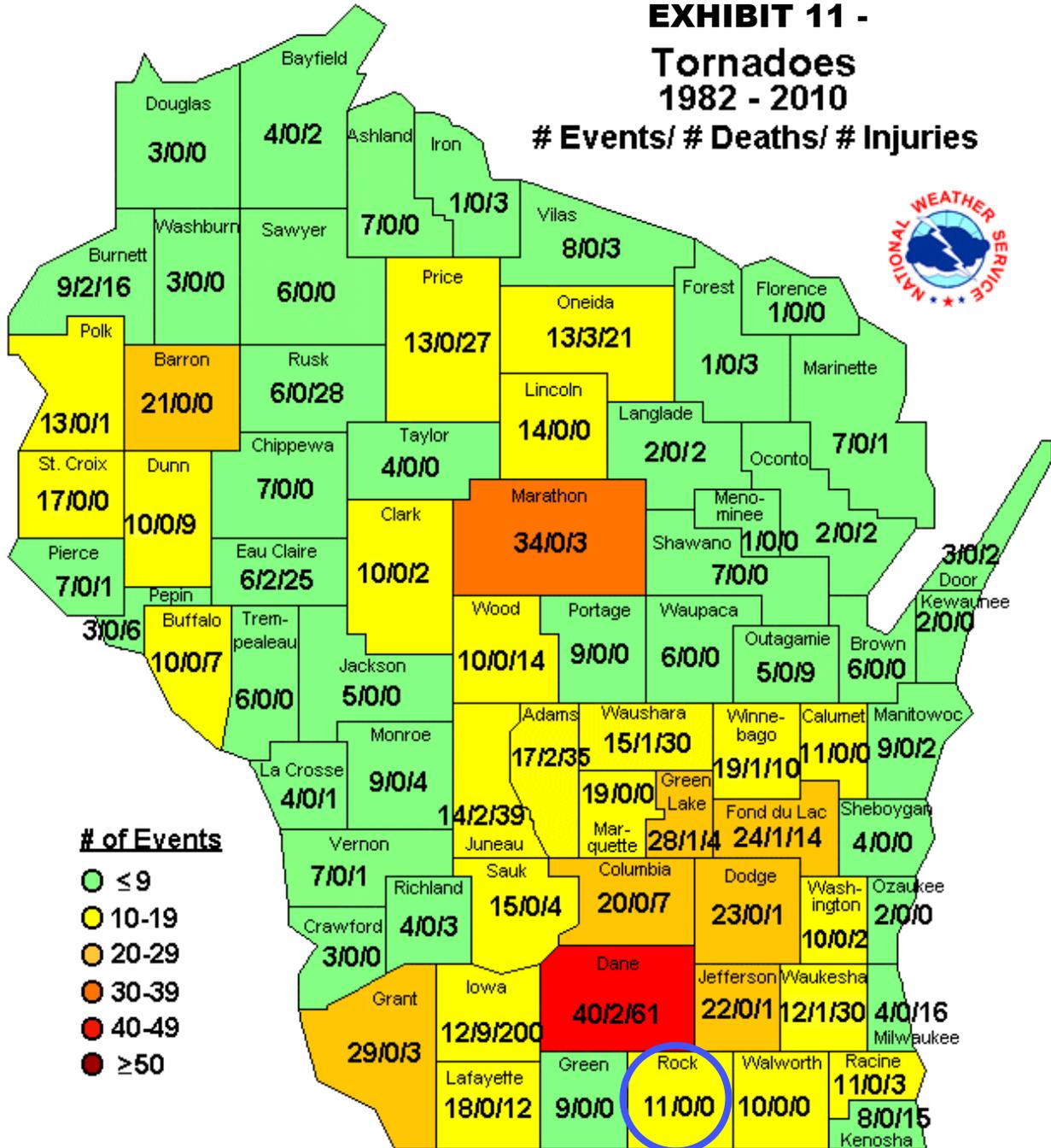
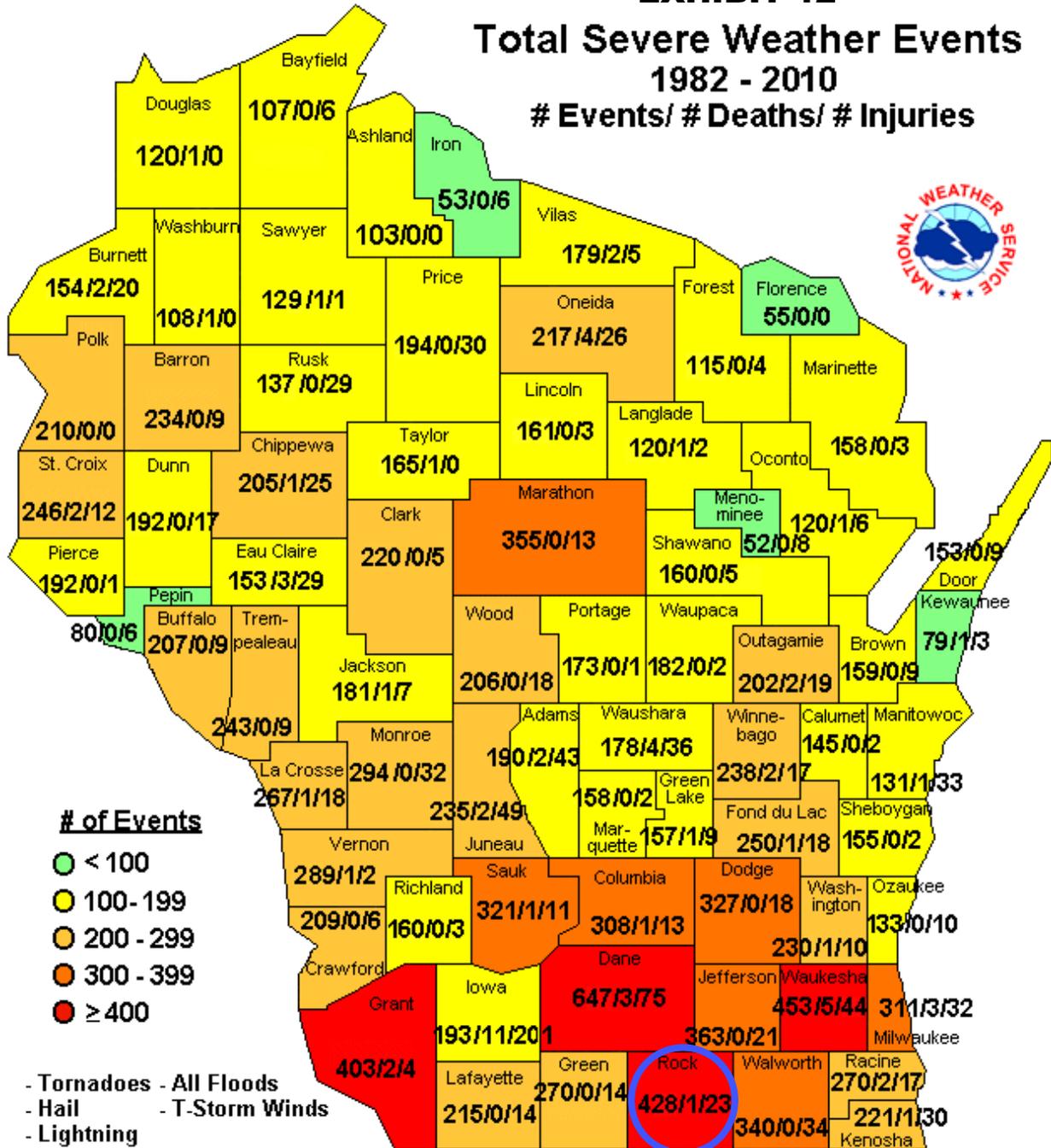


EXHIBIT 12 -

Total Severe Weather Events 1982 - 2010

Events/ # Deaths/ # Injuries



Storm Events Database**Data Access**[Search](#)
[FTP Access](#)
[Database Download](#)**External Resources**[Tornado EF Scale](#)
[NOAA's SPC Reports](#)
[NOAA's SPC WCM Page](#)
[SHELDUS](#)

EXHIBIT 13

Storm Events Database**Search Results for ROCK (County), ROCK (Zone) (WISCONSIN)**

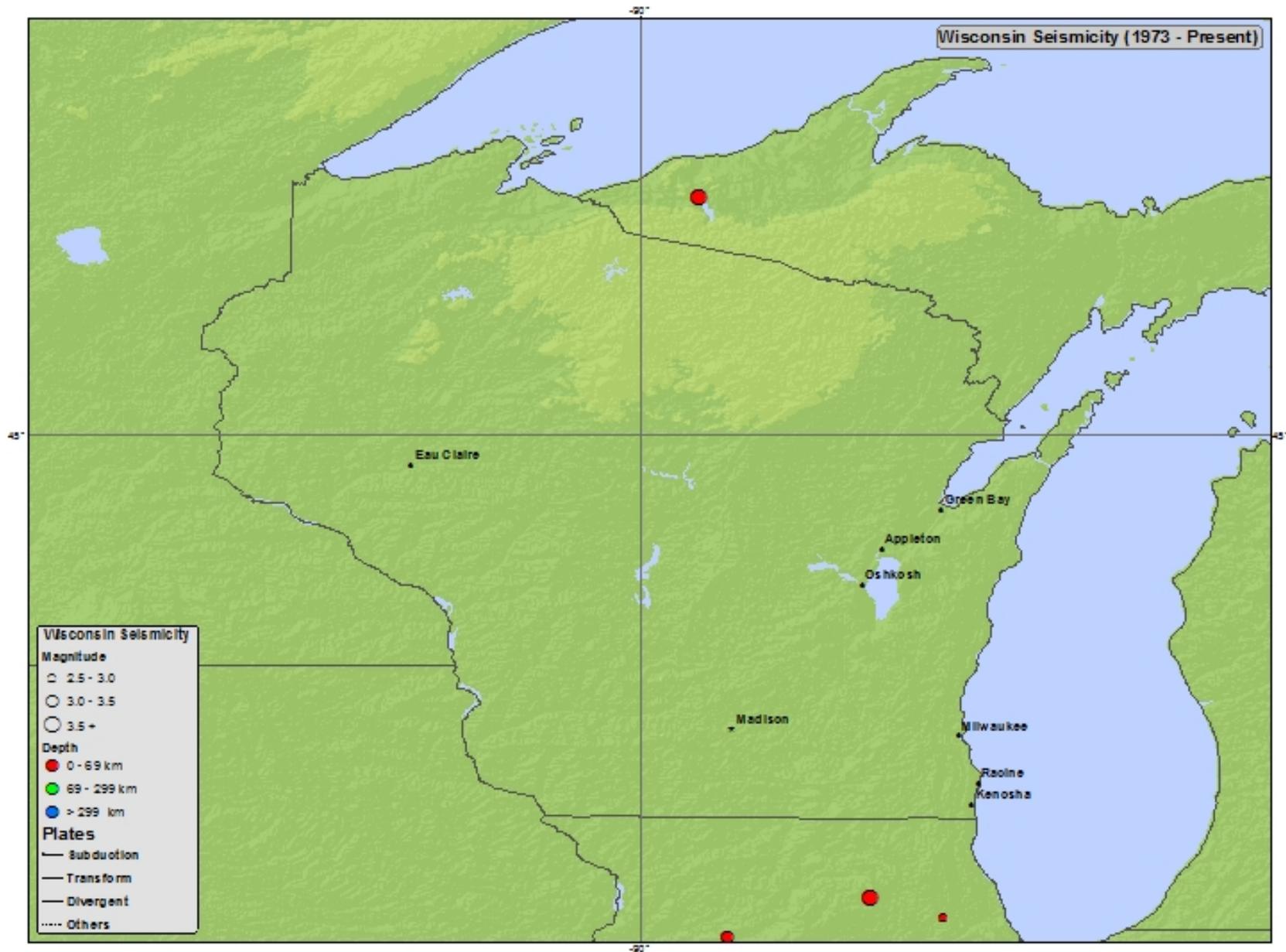
2 event(s) were reported between 01/01/2006 and 12/27/2012.

'Mag': Magnitude, 'Dth': Deaths, 'Inj': Injuries, 'PrD': Property Damage, 'CrD': Crop Damage

Click on **Location** to display details

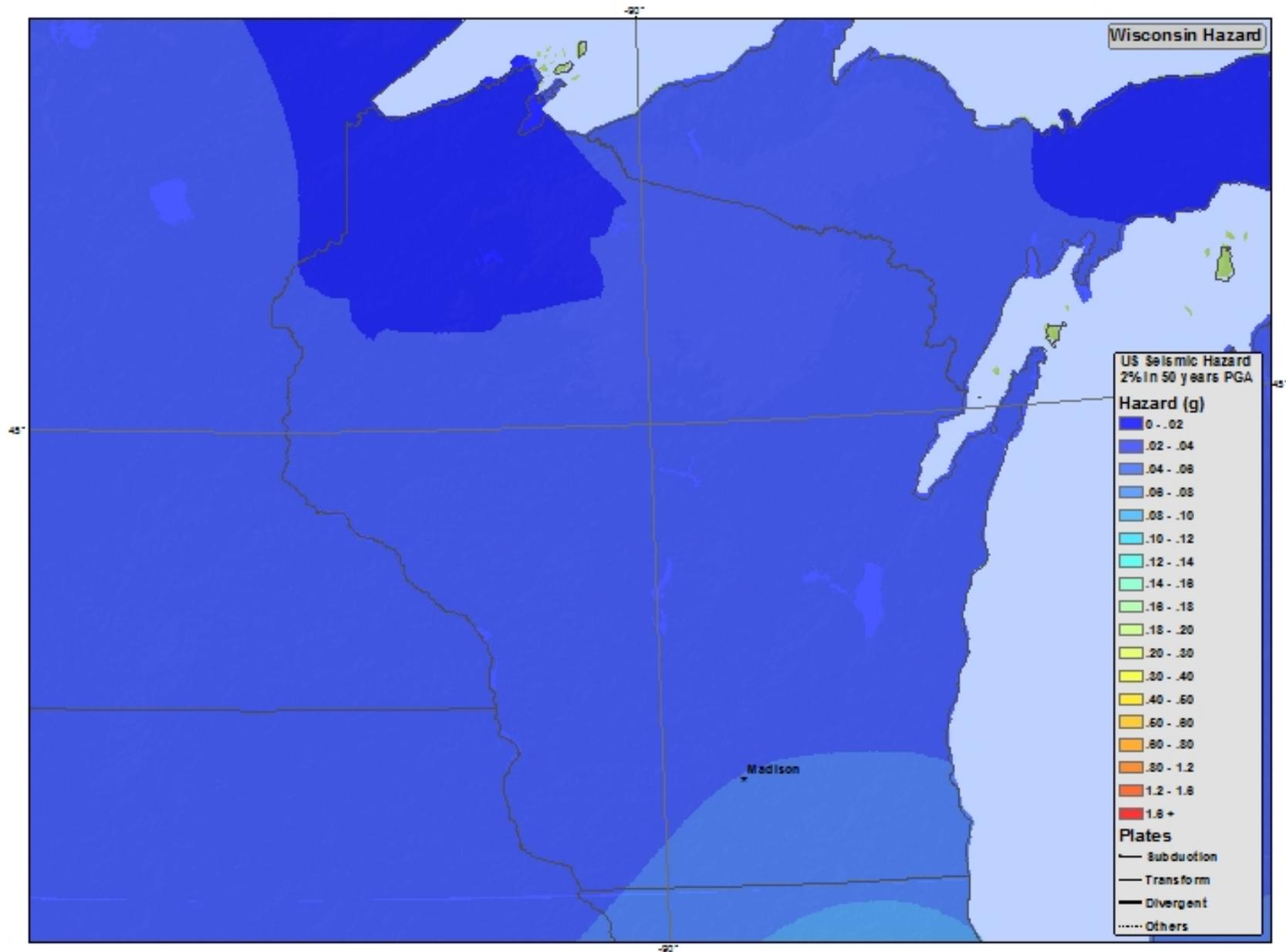
Location	Date	Time	Type	Mag	Dth	Inj	PrD	CrD
Totals:					0	0	9.00K	0.00K
MILTON JCT	06/23/2009	1909	Tornado	EF0	0	0	8.00K	0.00K
PRAIRIE AIRPORT	09/21/2010	1500	Tornado	EF0	0	0	1.00K	
Totals:					0	0	9.00K	0.00K

EXHIBIT 14 - Wisconsin Seismicity Map - 1973 to Present



<http://earthquake.usgs.gov/earthquakes/states/wisconsin/seismicity.php>

EXHIBIT 15 - Wisconsin Seismic Hazard Map

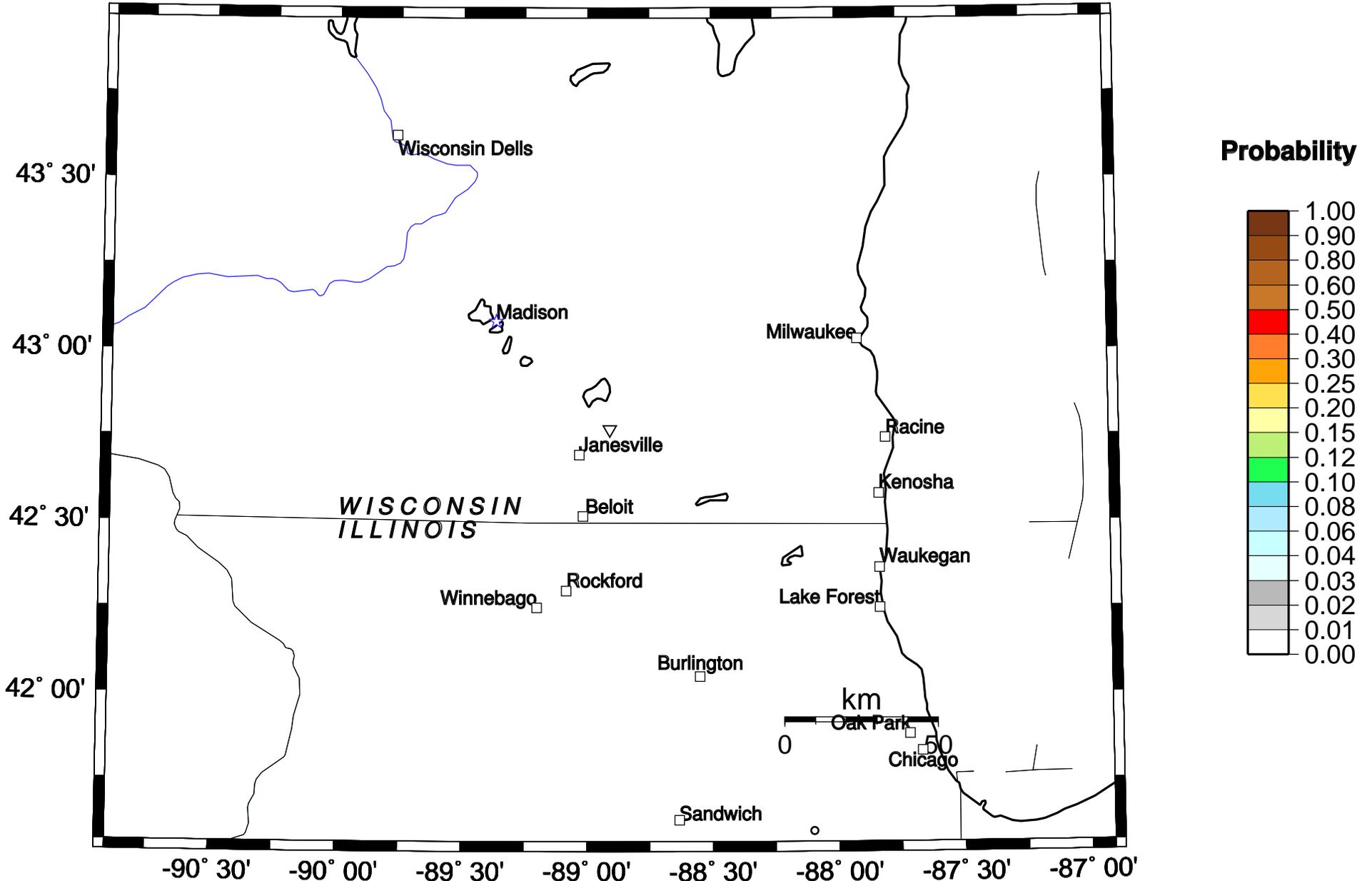


<http://earthquake.usgs.gov/earthquakes/states/wisconsin/hazards.php>

EXHIBIT 16 - Probability of earthquake with $M > 5.0$ within 10 years & 50 km

U.S. Geological Survey 2009 PSHA Model

Site: -88.91 d E 42.77



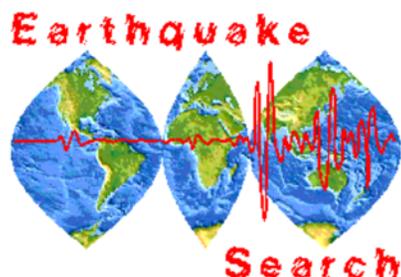
Source: <https://geohazards.usgs.gov/eqprob/2009/index.php>

Latitude: 42.768817, Longitude: -88.913684



Earthquake Hazards Program

Earthquake Search



Earthquake Data Base

The current data base was assembled over a period of several decades. Constituent catalogs were in some cases entered manually into the data base from published papers and in other cases entered from computer tapes supplied to the NEIC by representatives of the institutions that compiled the catalogs. Some of the catalogs were provided to the U.S. Geological Survey in computer-readable form by the National Geophysical Data Center of the National Oceanic and Atmospheric Administration (NOAA) (Rinehart and others, 1985).

If an entry attributed to a source in the data base is not consistent with the entry for the same earthquake given in the source publication or preferred by the source institution, the latter should be taken as authoritative. Some catalogs in the data base are updated versions of those described in the cited reference, provided by the authors and prepared using the conventions described in the reference.

The USGS has not been able to determine the sources for some catalogs in the data base. These catalogs are retained in the data base because they clearly represent major cataloging efforts, and they may include significant earthquakes that are not included in other catalogs.

The temporal extent of the data base extends from 2000B.C. through the current week of the Preliminary Determination of Epicenters (PDE) program. Each earthquake in the data base is detailed according to source, date, time, latitude, longitude, magnitude, intensity, and seismic-related information. An earthquake is extracted from the data base when it meets all input user-conditions.

The data base is not static; as additions or modifications are made available, new data are added and old data are deleted. The catalogs are not systematically critiqued for erroneous or missing data. The user should be aware that some of the source-institutions for catalogs in the data base may have produced more recent versions of the catalogs than those in the present data base.

Micro-earthquakes having magnitudes below 1.0 are not retained in the data base. Earthquakes with magnitudes less than 2.0 are found in the data base, but in general, the magnitude level of earthquakes in the data base range from 2.5-9.5. Users of micro-earthquake data should contact institutions that operate seismograph networks in their area of interest.

Users who examine the output for several different catalogs will commonly find that the catalog entries are inconsistent for some seismic events. The same earthquake may have slightly different hypocenters or magnitudes in two different catalogs, or an earthquake may be listed in one catalog and not in another. The following are some reasons for these discrepancies:

1. Modern hypocenters and magnitudes are computed with seismographic data, using computer programs that make simplifying assumptions about the earth; differences between data base entries may arise from differences in the data or the computer programs. The first modern seismographs were invented in the time period 1880 - 1900.
2. The compilers of the different data bases sometimes had different conventions about the size or locations of the earthquakes listed.
3. There are a number of different types of earthquake magnitude, corresponding to seismic energy in different frequency bands, and the different types of magnitude calculated for a single earthquake commonly differ slightly, and under some circumstances, may differ greatly.
4. Origin-times of earthquakes are listed to different levels or precision in the different data bases, and some data bases list origin-times for historical earthquakes in local times, rather than the more customary Coordinated Universal Time (UTC).
5. Hypocenters of earthquakes are listed to different levels of precision in the different data bases.
6. Estimates of the hypocenters and magnitudes of earthquakes before about 1900 must commonly be based on scant evidence, and the compilers of different catalogs sometimes interpreted the scant evidence differently.

[Catalog Source](#) provides information on the different catalogs that may explain some inconsistencies. [References](#) gives a bibliography for the sources of the different catalogs.

It is ultimately the user's responsibility to assess the accuracy and completeness of a data-set extracted from the data base and to determine if these are sufficient for the purposes to which the data-set would be applied.

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NEIC: Earthquake Search Results

UNITED STATES GEOLOGICAL SURVEY
EARTHQUAKE DATA BASE

FILE CREATED: Wed Dec 26 21:23:57 2012
 Circle Search Earthquakes= 0
 Circle Center Point Latitude: 42.769N Longitude: 88.914W
 Radius: 40.234 km
 Catalog Used: PDE
 Date Range: 1999/01/01 to 2012/12/31
 Data Selection: Historical & Preliminary Data

CATALOG	D A T E	ORIGIN	***COORDINATES***	DEPTH STD	*****M A G N I T U D E S*****	F-E STA	***INFORMATION***	RADIAL
SOURCE	YEAR MO DA	TIME	LAT LONG	km DEV	Ofc mb Ms CONTRIBUTED VALUES	REG	IEMMDIP PHENOMENA NFAOEDF DTSVNWG TFP PED	DIST km

**USGS National Earthquake Information
Center**
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Storm Events Database

Data Access

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[Database Download](#)

External Resources

[Tornado EF Scale](#)
[NOAA's SPC Reports](#)
[NOAA's SPC WCM Page](#)
[SHELDUS](#)

Storm Events Database

Search Results for ROCK (County), ROCK (Zone) (WISCONSIN)

238 event(s) were reported between 01/01/2006 and 12/26/2012.

'Mag': Magnitude, 'Dth': Deaths, 'Inj': Injuries, 'PrD': Property Damage, 'CrD': Crop Damage

Click on **Location** to display details

Location	Date	Time	Type	Mag	Dth	Inj	PrD	CrD
Totals:					1	3	2.849M	1.560M
MILTON	10/02/2006	1658	Hail	0.75 in.	0	0	0.00K	0.00K
(JVL)ROCK CO ARPT JA	10/02/2006	1900	Thunderstorm Wind	61 kts.	0	0	20.00K	0.00K
DOWNTOWN JANESVILLE	10/02/2006	1905	Hail	0.88 in.	0	0	0.00K	0.00K
FOOTVILLE	10/02/2006	1930	Thunderstorm Wind	52 kts.	0	0	0.00K	0.00K
ROCK	11/10/2006	1500	Winter Weather		0	0	0.00K	0.00K
ROCK	12/01/2006	300	Winter Storm		0	0	0.00K	0.00K
ROCK	12/11/2006	1800	Dense Fog		0	0	0.00K	0.00K
ROCK	12/21/2006	2300	Dense Fog		0	0	0.00K	0.00K
ROCK	01/12/2007	1100	Winter Weather		0	0	0.00K	0.00K
ROCK	01/14/2007	1900	Winter Weather		0	0	0.00K	0.00K
ROCK	01/21/2007	400	Winter Weather		0	0	0.00K	0.00K
ROCK	02/03/2007	900	Cold/Wind Chill		0	0	2.00K	0.00K
ROCK	02/22/2007	200	Strong Wind	39 kts.	0	0	2.00K	0.00K
ROCK	02/23/2007	1800	Winter Weather		0	0	0.00K	0.00K
ROCK	02/24/2007	1800	Blizzard		0	0	0.00K	0.00K
ROCK	02/25/2007	139	Winter Storm		0	0	0.00K	0.00K
ROCK	03/02/2007	900	Winter Weather		0	0	0.00K	0.00K
ROCK	03/09/2007	1700	Dense Fog		0	0	0.00K	0.00K
EDGERTON	03/21/2007	1611	Hail	1.00 in.	0	0	0.00K	0.00K
UNION	03/21/2007	1645	Hail	1.00 in.	0	0	0.00K	0.00K
EVANSVILLE	03/21/2007	1730	Hail	0.88 in.	0	0	0.00K	0.00K
ROCK	03/23/2007	2000	Dense Fog		0	0	0.00K	0.00K
ROCK	04/11/2007	200	Winter Storm		0	0	10.00K	0.00K
ORFORDVILLE	04/29/2007	2030	Hail	1.00 in.	0	0	0.00K	0.00K
ROCK	05/24/2007	1000	Strong Wind	39 kts.	0	0	2.00K	0.00K
ROCK	06/01/2007	0	Dense Fog		0	0	0.00K	0.00K
ROCK	06/07/2007	900	Strong Wind	39 kts.	0	0	5.00K	0.00K
BELOIT	06/18/2007	2130	Flash Flood		0	0	30.00K	0.00K
DOWNTOWN JANESVILLE	07/03/2007	2330	Lightning		0	0	275.00K	0.00K
MILTON	07/09/2007	1200	Hail	1.00 in.	0	0	0.00K	0.00K
EVANSVILLE	08/05/2007	0	Heavy Rain		0	0	10.00K	0.00K
EVANSVILLE	08/05/2007	2100	Heavy Rain		0	0	0.00K	0.00K

DOWNTOWN JANESVILLE	08/06/2007	2225	Thunderstorm Wind	52 kts.	0	0	15.00K	0.00K
DOWNTOWN JANESVILLE	08/06/2007	2230	Lightning		0	0	25.00K	0.00K
EVANSVILLE	08/19/2007	1100	Heavy Rain		0	0	150.00K	50.00K
EVANSVILLE	08/22/2007	1815	Flash Flood		0	0	500.00K	500.00K
ROCK	08/27/2007	1030	Strong Wind	39 kts.	0	0	10.00K	0.00K
ROCK	11/05/2007	1100	Strong Wind	39 kts.	0	0	5.00K	0.00K
ROCK	11/21/2007	1500	Winter Weather		0	0	0.00K	0.00K
ROCK	12/01/2007	1000	Winter Storm		0	0	0.00K	0.00K
ROCK	12/04/2007	1600	Winter Weather		0	0	0.00K	0.00K
ROCK	12/11/2007	500	Ice Storm		0	0	0.00K	0.00K
ROCK	12/15/2007	600	Winter Weather		0	0	0.00K	0.00K
ROCK	12/19/2007	800	Dense Fog		0	0	0.00K	0.00K
ROCK	12/21/2007	200	Dense Fog		0	0	0.00K	0.00K
ROCK	12/22/2007	2300	Winter Weather		0	0	0.00K	0.00K
ROCK	12/23/2007	400	High Wind	38 kts.	0	0	5.00K	0.00K
ROCK	12/28/2007	600	Winter Weather		0	0	0.00K	0.00K
ROCK	01/05/2008	2000	Dense Fog		0	0	0.00K	0.00K
ROCK	01/07/2008	1000	Dense Fog		0	0	0.00K	0.00K
ROCK	01/19/2008	0	Cold/Wind Chill		0	0	0.00K	0.00K
ROCK	01/21/2008	600	Heavy Snow		0	0	0.00K	0.00K
ROCK	01/29/2008	1200	Winter Storm		0	0	0.00K	0.00K
ROCK	01/30/2008	200	Cold/Wind Chill		0	0	0.00K	0.00K
ROCK	02/04/2008	1600	Dense Fog		0	0	0.00K	0.00K
ROCK	02/05/2008	1600	Winter Storm		0	0	0.00K	0.00K
ROCK	02/09/2008	2000	Winter Weather		0	0	0.00K	0.00K
ROCK	02/10/2008	0	Extreme Cold/Wind Chill		0	0	0.00K	0.00K
ROCK	02/11/2008	2300	Winter Weather		0	0	0.00K	0.00K
ROCK	02/17/2008	100	Ice Storm		0	0	20.00K	0.00K
ROCK	02/25/2008	1800	Winter Weather		0	0	0.00K	0.00K
ROCK	03/21/2008	500	Winter Storm		0	0	0.00K	0.00K
ROCK	04/26/2008	1300	Strong Wind	45 kts.	0	0	5.00K	0.00K
CLINTON	05/02/2008	1710	Thunderstorm Wind	56 kts.	0	0	0.10K	0.00K
EVANSVILLE	06/05/2008	500	Thunderstorm Wind	65 kts.	0	0	75.00K	0.00K
MILTON	06/05/2008	510	Hail	1.00 in.	0	0	0.00K	0.00K
MILTON	06/06/2008	1310	Thunderstorm Wind	50 kts.	0	0	0.00K	0.00K
ORFORDVILLE	06/07/2008	1500	Thunderstorm Wind	56 kts.	0	0	30.00K	0.00K
BELOIT	06/07/2008	1520	Thunderstorm Wind	56 kts.	0	0	25.00K	0.00K
MILTON	06/07/2008	1526	Hail	0.75 in.	0	0	0.00K	0.00K
EVANSVILLE	06/07/2008	1530	Thunderstorm Wind	56 kts.	0	0	0.00K	0.00K
ORFORDVILLE	06/08/2008	830	Thunderstorm Wind	65 kts.	0	0	25.00K	0.00K
BELOIT	06/08/2008	1935	Thunderstorm Wind	56 kts.	0	0	20.00K	0.00K
DOWNTOWN JANESVILLE	06/12/2008	1215	Thunderstorm Wind	56 kts.	0	0	25.00K	0.00K
ORFORDVILLE	06/12/2008	1645	Flash Flood		0	0	462.16K	300.00K
EVANSVILLE	06/12/2008	1700	Funnel Cloud		0	0	0.00K	0.00K
ORFORDVILLE	06/20/2008	1415	Thunderstorm Wind	56 kts.	0	0	0.00K	0.00K
ORFORDVILLE	06/20/2008	1420	Hail	0.88 in.	0	0	0.00K	0.00K
ORFORDVILLE	06/28/2008	1307	Thunderstorm Wind	50 kts.	0	0	0.00K	0.00K
BELOIT	06/28/2008	1345	Hail	0.88 in.	0	0	0.00K	0.00K
CLINTON	06/28/2008	1352	Thunderstorm Wind	56 kts.	0	0	0.00K	0.00K

DOWNTOWN JANESVILLE	07/07/2008	2100	Thunderstorm Wind	56 kts.	0	0	25.00K	0.00K
EVANSVILLE	07/07/2008	2151	Thunderstorm Wind	56 kts.	0	0	10.00K	0.00K
BELOIT	07/07/2008	2221	Thunderstorm Wind	50 kts.	0	0	10.00K	0.00K
DOWNTOWN JANESVILLE	07/10/2008	1709	Thunderstorm Wind	65 kts.	0	0	10.00K	0.00K
MAGNOLIA	07/12/2008	15	Thunderstorm Wind	56 kts.	0	0	0.00K	0.00K
DOWNTOWN JANESVILLE	07/12/2008	230	Flash Flood		0	0	30.00K	0.00K
NEWARK	07/31/2008	1155	Thunderstorm Wind	56 kts.	0	0	15.00K	0.00K
ROCK	10/26/2008	1145	Strong Wind	26 kts.	0	0	2.00K	0.00K
ROCK	11/24/2008	300	Winter Weather		0	0	0.00K	0.00K
ROCK	11/30/2008	1400	Winter Storm		0	0	0.00K	0.00K
ROCK	12/01/2008	0	Winter Storm		0	0	0.00K	0.00K
ROCK	12/03/2008	300	Winter Weather		0	0	0.00K	0.00K
ROCK	12/08/2008	1700	Winter Storm		0	0	0.00K	0.00K
ROCK	12/15/2008	300	Cold/Wind Chill		0	0	0.00K	0.00K
ROCK	12/16/2008	1200	Winter Weather		0	0	0.00K	0.00K
ROCK	12/18/2008	2100	Winter Storm		0	0	0.00K	0.00K
ROCK	12/20/2008	2100	Winter Storm		0	0	0.00K	0.00K
ROCK	12/21/2008	200	Cold/Wind Chill		0	0	0.00K	0.00K
ROCK	12/23/2008	300	Winter Weather		0	0	0.00K	0.00K
ROCK	12/24/2008	600	Winter Weather		0	0	0.00K	0.00K
ROCK	12/25/2008	1900	Winter Weather		0	0	0.00K	0.00K
ROCK	12/26/2008	1000	Dense Fog		0	0	0.00K	0.00K
ROCK	12/27/2008	1800	Winter Weather		0	0	0.00K	0.00K
ROCK	01/03/2009	1500	Winter Weather		0	0	0.00K	0.00K
ROCK	01/09/2009	400	Winter Weather		0	0	0.00K	0.00K
ROCK	01/09/2009	2100	Winter Weather		0	0	0.00K	0.00K
ROCK	01/12/2009	1600	Winter Weather		0	0	0.00K	0.00K
ROCK	01/13/2009	700	Cold/Wind Chill		0	0	0.00K	0.00K
ROCK	01/14/2009	2000	Cold/Wind Chill		0	0	0.00K	0.00K
ROCK	01/15/2009	600	Extreme Cold/Wind Chill		0	0	0.00K	0.00K
ROCK	01/24/2009	600	Cold/Wind Chill		0	0	0.00K	0.00K
ROCK	02/21/2009	0	Winter Storm		0	0	0.00K	0.00K
ROCK	02/26/2009	2200	Winter Weather		0	0	0.00K	0.00K
EDGERTON	03/24/2009	2100	Thunderstorm Wind	56 kts.	0	0	25.00K	0.00K
ROCK	03/28/2009	1600	Winter Storm		0	0	0.00K	0.00K
NEWVILLE	06/08/2009	1345	Thunderstorm Wind	56 kts.	0	0		0.00K
EVANSVILLE	06/18/2009	2345	Thunderstorm Wind	56 kts.	0	0	15.00K	0.00K
BELOIT	06/19/2009	1903	Thunderstorm Wind	56 kts.	0	0	0.00K	0.00K
NEWVILLE	06/23/2009	1907	Thunderstorm Wind	65 kts.	0	0	5.00K	0.00K
MILTON JCT	06/23/2009	1909	Tornado	EF0	0	0	8.00K	0.00K
(JVL)ROCK CO ARPT JA	07/23/2009	1120	Lightning		0	0	2.00K	
CLINTON	07/23/2009	1145	Lightning		0	1	0.00K	0.00K
ROCK	07/24/2009	1845	High Wind	50 kts.	0	0	0.00K	0.00K
EVANSVILLE	08/09/2009	1345	Thunderstorm Wind	65 kts.	0	0	0.00K	0.00K
DOWNTOWN JANESVILLE	08/09/2009	1400	Flash Flood		0	0	30.00K	0.00K
MILTON	08/09/2009	1405	Thunderstorm Wind	65 kts.	0	0	0.00K	0.00K
ORFORDVILLE	08/09/2009	1530	Thunderstorm Wind	65 kts.	0	0	10.00K	0.00K
MILTON	08/09/2009	1545	Thunderstorm Wind	68 kts.	0	0	150.00K	0.00K
ROCK	09/10/2009	2300	Dense Fog		0	0	0.00K	0.00K
ROCK	09/12/2009	200	Dense Fog		0	0	0.00K	0.00K
ROCK	10/06/2009	1500	Strong Wind	26 kts.	0	0	5.00K	0.00K

ROCK	12/08/2009	1400	Winter Storm		0	0	0.00K	0.00K
ROCK	12/23/2009	1600	Ice Storm		0	0	0.00K	0.00K
ROCK	01/07/2010	0	Winter Storm		0	0	0.00K	0.00K
ROCK	02/08/2010	1800	Winter Weather		0	0	0.00K	0.00K
ROCK	03/07/2010	2300	Dense Fog		0	0	0.00K	0.00K
ROCK	03/10/2010	900	Dense Fog		0	0	0.00K	0.00K
ROCK	03/19/2010	2000	Winter Weather		0	0	0.00K	0.00K
ROCK	04/02/2010	900	Strong Wind	43 kts.	0	1	1.00K	0.00K
ROCK	05/05/2010	1300	Strong Wind	39 kts.	0	0	10.00K	0.00K
ROCK	05/21/2010	2100	Dense Fog		0	0	0.00K	0.00K
FOOTVILLE	05/31/2010	245	Hail	1.00 in.	0	0	0.00K	0.00K
MILTON	05/31/2010	315	Hail	1.00 in.	0	0	0.00K	0.00K
ORFORDVILLE	06/18/2010	1405	Thunderstorm Wind	65 kts.	0	0	10.00K	0.00K
BELOIT	06/18/2010	1420	Thunderstorm Wind	65 kts.	0	0	0.00K	0.00K
DOWNTOWN JANESVILLE	06/18/2010	1424	Thunderstorm Wind	56 kts.	0	0	0.00K	0.00K
DOWNTOWN JANESVILLE	06/18/2010	1426	Thunderstorm Wind	70 kts.	0	0	100.00K	0.00K
EDGERTON	06/21/2010	1907	Thunderstorm Wind	65 kts.	0	0	0.00K	0.00K
NEWWILLE	06/21/2010	1915	Hail	1.50 in.	0	0	0.00K	10.00K
ROCK	07/14/2010	1600	Heat		0	0	0.00K	0.00K
ROCK	08/01/2010	100	Dense Fog		0	0		
EDGERTON	08/09/2010	155	Thunderstorm Wind	65 kts.	0	0		
ROCK	08/11/2010	1100	Heat		0	0	0.00K	0.00K
DOWNTOWN JANESVILLE	08/20/2010	1445	Thunderstorm Wind	50 kts.	0	0		
ROCK	09/07/2010	900	Strong Wind	39 kts.	0	0	10.00K	
PRAIRIE AIRPORT	09/21/2010	1500	Tornado	EF0	0	0	1.00K	
BELOIT	09/21/2010	1525	Thunderstorm Wind	52 kts.	0	0		
(JVL)ROCK CO ARPT JA	09/21/2010	1530	Hail	0.75 in.	0	0	0.00K	0.00K
BELOIT	09/21/2010	1534	Hail	0.75 in.	0	0	0.00K	0.00K
DOWNTOWN JANESVILLE	10/26/2010	507	Thunderstorm Wind	65 kts.	0	0		
BELOIT	10/26/2010	535	Thunderstorm Wind	65 kts.	0	0	5.00K	
ROCK	10/26/2010	600	High Wind	50 kts.	0	1	250.00K	0.00K
ROCK	12/03/2010	1800	Winter Weather		0	0		
ROCK	12/09/2010	1500	Winter Weather		0	0		
ROCK	12/11/2010	2100	Blizzard		0	0		
ROCK	12/20/2010	1400	Winter Weather		0	0		
ROCK	12/30/2010	700	Dense Fog		0	0		
ROCK	01/17/2011	600	Winter Weather		0	0		
ROCK	01/21/2011	0	Cold/Wind Chill		0	0		
ROCK	02/01/2011	1700	Blizzard		0	0		
ROCK	02/06/2011	600	Winter Weather		0	0	0.00K	0.00K
ROCK	02/21/2011	1500	Winter Weather		0	0	0.00K	0.00K
ROCK	04/15/2011	900	Strong Wind	47 kts.	0	0	10.00K	
BELOIT JCT	04/19/2011	1230	Thunderstorm Wind	65 kts.	0	0		
AFTON	05/13/2011	524	Hail	0.75 in.	0	0		
ROCK	05/15/2011	600	Strong Wind	40 kts.	0	0	5.00K	
MILTON	05/22/2011	1651	Hail	0.75 in.	0	0		
BELOIT	05/22/2011	1805	Thunderstorm Wind	52 kts.	0	0		

ROCK	06/08/2011	935	Thunderstorm Wind	61 kts.	0	0	50.00K	0.00K
ROCK	06/08/2011	1908	Thunderstorm Wind	51 kts.	0	0	0.00K	0.00K
ROCK	06/08/2011	1922	Thunderstorm Wind	70 kts.	0	0		
ROCK	06/08/2011	2003	Thunderstorm Wind	70 kts.	0	0		
EVANSVILLE	07/01/2011	210	Lightning		0	0	20.00K	
ROCK	07/01/2011	1100	Heat		0	0		
ORFORDVILLE	07/11/2011	600	Thunderstorm Wind	65 kts.	0	0	125.00K	700.00K
ROCK	07/17/2011	1100	Excessive Heat		0	0		
ROCK	07/21/2011	200	Heat		0	0	0.00K	0.00K
BELOIT JCT	07/22/2011	300	Lightning		0	0	25.00K	0.00K
CHARLIE BLUFF	07/27/2011	2004	Lightning		0	0	3.00K	
LIMA CENTER	07/27/2011	2005	Lightning		0	0	2.00K	
DOWNTOWN JANESVILLE	08/02/2011	1605	Hail	2.25 in.	0	0		
NEWARK	08/20/2011	707	Hail	0.75 in.	0	0		
NEWARK	08/20/2011	710	Hail	1.25 in.	0	0		
BELOIT	08/23/2011	710	Lightning		0	0	1.00K	
ROCK	09/29/2011	1300	Strong Wind	48 kts.	0	0	2.00K	
ROCK	11/13/2011	1330	Strong Wind	26 kts.	0	0	1.00K	
ROCK	01/01/2012	700	Strong Wind	39 kts.	0	0	1.00K	
ROCK	01/12/2012	600	Winter Weather		0	0		
ROCK	01/17/2012	400	Winter Weather		0	0		
ROCK	01/20/2012	1100	Winter Weather		0	0		
ROCK	01/22/2012	1000	Winter Weather		0	0		
ROCK	01/23/2012	230	Dense Fog		0	0		
ROCK	01/26/2012	300	Dense Fog		0	0		
ROCK	02/01/2012	2230	Dense Fog		0	0		
ROCK	02/15/2012	2200	Dense Fog		0	0		
ROCK	02/23/2012	1800	Winter Weather		0	0		
ROCK	03/02/2012	1200	Winter Storm		0	0		
ORFORDVILLE	03/17/2012	535	Hail	0.75 in.	0	0		
ROCK	04/15/2012	2155	Strong Wind	42 kts.	0	0	1.00K	
ROCK	04/16/2012	1145	Strong Wind	26 kts.	0	0	1.00K	
EDGERTON	05/06/2012	845	Hail	1.00 in.	0	0		
DOWNTOWN JANESVILLE	05/06/2012	857	Hail	1.00 in.	0	0		
COOKSVILLE	05/28/2012	1635	Thunderstorm Wind	65 kts.	0	0	5.00K	
EVANSVILLE	05/28/2012	1644	Thunderstorm Wind	56 kts.	0	0	5.00K	
EVANSVILLE	05/28/2012	1650	Hail	0.75 in.	0	0		
EDGERTON	05/28/2012	1825	Lightning		0	0	75.00K	
ROCK	06/18/2012	1200	Strong Wind	39 kts.	0	0	10.00K	
ROCK	06/28/2012	1100	Heat		0	0		
ROCK	07/01/2012	0	Drought		0	0		
ROCK	07/02/2012	1000	Excessive Heat		1	0		
ROCK	07/16/2012	1100	Heat		0	0		
ROCK	07/18/2012	1300	Heat		0	0		
EVANSVILLE	07/18/2012	1643	Hail	1.00 in.	0	0		
ORFORDVILLE	07/18/2012	1650	Hail	2.00 in.	0	0	6.00K	
ORFORDVILLE	07/18/2012	1650	Thunderstorm Wind	50 kts.	0	0		
ORFORDVILLE	07/18/2012	1654	Thunderstorm Wind	56 kts.	0	0		
ORFORDVILLE	07/18/2012	1820	Lightning		0	0	3.00K	

ROCK	07/23/2012	1300	Heat		0	0		
EVANSVILLE	07/24/2012	345	Thunderstorm Wind	61 kts.	0	0		
BELOIT	07/24/2012	400	Thunderstorm Wind	65 kts.	0	0		
ROCK	07/25/2012	1300	Heat		0	0		
ROCK	08/01/2012	0	Drought		0	0		
ROCK	08/26/2012	2200	Dense Fog		0	0		
ROCK	09/01/2012	0	Drought		0	0		
EVANSVILLE	09/04/2012	1935	Thunderstorm Wind	56 kts.	0	0	4.00K	
BELOIT	09/17/2012	1410	Thunderstorm Wind	55 kts.	0	0		
ROCK	09/19/2012	1500	Strong Wind	39 kts.	0	0	2.00K	
Totals:					1	3	2.849M	1.560M

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