



Phase I Environmental Site Assessment

Residential & Vacant Lot Property

201 & 205 Cedar Avenue
Lake Villa, Illinois 60046

PREPARED FOR
Village of Lake Villa

65 Cedar Avenue
Lake Villa, Illinois 60046

PREPARED BY
True North Consultants, Inc.

1000 East Warrenville Road, Suite 140
Naperville, Illinois 60563
Tele: 630.717.2880

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I.O EXECUTIVE SUMMARY

True North Consultants, Inc. (True North) performed this *Phase I Environmental Site Assessment (ESA)* in conformance with the scope and limitations of The American Society for Testing and Materials (ASTM) Standard Practice for *Environmental Site Assessments: Phase I Environmental Site Assessment Process (E1527-13)*, the United States Environmental Protection Agency (USEPA) *All Appropriate Inquiry (40 CFR 312)*, and True North’s proposal to the Village of Lake Villa (the Village) for the Residential & Vacant Lot Property site located at 201 & 205 Cedar Avenue in Lake Villa, Lake County, Illinois (hereinafter referred to as the *property*). Any exceptions to, or deletions from, this process are described in Sections 2.7 and 7.6 of this report. The assumptions and limitations considered by True North during the course of this Phase I ESA, in addition to those identified within *E1527-13*, are described in Sections 2.5 and 2.6, respectively.

The *property* consists of an approximately 0.62-acre tract of land identified by the parcel numbers 0233304008 and 0233304009. The *property* is currently developed with a single-family residence, detached garage, and shed addressed as 205 Cedar Avenue. The 201 Cedar Avenue portion of the *property* consists of vacant land. The current site conditions date back to 2005. The Village is proposing to purchase the *property*. Topography at the *property* and surrounding area generally slopes to the northwest, toward Cedar Lake.

The following presents a tabular summary of findings of this ESA.

Phase I ESA Category	REC Identified	No REC Identified	Comment/ Reference
User Information		●	No significant concerns noted / Refer to Section 3.0 for further information
Regulatory Records Review		●	No significant concerns noted / Refer to Section 4.0 for further information
Historical Records Review		●	No significant concerns noted / Refer to Section 4.0 for further information
Site Reconnaissance		●	No significant concerns noted / Refer to Section 5.0 for further information
Interviews		●	No significant concerns noted / Refer to Section 6.0 for further information

This assessment, conducted in accordance with the ASTM E1527-13 scope, limitations, and assumptions identified herein, has revealed no evidence of *recognized environmental conditions*. Based on the findings of this Phase I ESA, no additional investigation or inquiry into *recognized environmental conditions* is recommended by True North.



2.0 INTRODUCTION

2.1 *Property Location and Legal Description*

The Village of Lake Villa (The Village) of 65 Cedar Avenue in Lake Villa, Illinois retained True North to conduct a Phase I ESA of the following *property*:

General Property Information	
Address	201 & 205 Cedar Avenue in Lake Villa, Lake County, Illinois
Permanent Tax Number(s)	0233304008 and 0233304009
Legal Description	LOTS 8 & 9 IN BLOCK 2 IN LAKE CITY IN THE SOUTHWEST ¼ OF SECTION 33, TOWNSHIP 46 NORTH, RANGE 10, EAST OF THE THIRD PRINCIPAL MERIDIAN, LAKE COUNTY, ILLINOIS

2.2 *Purpose*

The purpose of a Phase I ESA is to identify, to the extent feasible, the presence or likely presence of *recognized environmental conditions (REC)* in connection with the *property*. The purpose of a Phase I ESA is to permit a user to satisfy one of the requirements to qualify for the *innocent landowner, contiguous property owner, or bona fide prospective purchaser* limitations on Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) liability (*landowner liability protections*). A Phase I ESA constitutes *all appropriate inquiries* into the previous ownership and uses of a *property* consistent with good commercial or customary practice.

2.3 *Definitions*

ASTM defines the following related terms utilized throughout the Phase I ESA report. Additional terminology is defined in ASTM E 1537-13.

- *All appropriate inquiries* – that inquiry constituting *all appropriate inquiries* into the previous ownership and uses of the *property* consistent with good commercial and customary practices as defined in CERCLA 42 USC § 9601 (35) (B), that will qualify a party to a commercial real estate transaction for CERLCA liability (42 USC § 9601 (35) (A) and (B), § 9607 (b) (3), § 9607 (q), and § 9607 (r)), assuming compliance with other elements of the defense.
- *Hazardous substance* - a substance defined as hazardous pursuant to CERCLA 42 USC § 9601 (14), and as interpreted by USEPA regulations and the courts.
- *Petroleum product* - those substances included within the meaning of the *petroleum exclusion* to CERCLA 42 USC § 9601 (14), as interpreted by the courts and USEPA, that is: petroleum, including crude oil or any fraction thereof which is not otherwise specifically listed or designated as a hazardous substance under Subparagraphs (A) through (F) of CERCLA 42 USC § 9601 (14), natural gas, natural gas liquids, liquefied natural gas, and synthetic gas usable for fuel (or

mixtures of natural gas and such synthetic gas).

- *Recognized environmental condition* - the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. *De minimis conditions* are not *recognized environmental conditions*.
- *Historical recognized environmental condition* – a past release of any hazardous substances or petroleum products that has occurred in connection with the *property* and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the *property* to any required controls (for example, *property* use restrictions, activity and use limitations, institutional controls, or engineering controls). Before calling the past release a *historical recognized environmental condition*, the environmental professional must determine whether the past release is a *recognized environmental condition* at the time the Phase I ESA is conducted (for example, if there has been a change in the regulatory criteria).
- *Controlled recognized environmental condition* – a *recognized environmental condition* resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example, *property* use restrictions, activity and use limitations, institutional controls, or engineering controls).
- *Migrate/migration* – for purposes of this practice, “migrate” and “migration” refers to the movement of *hazardous substances* or *petroleum products* in any form, including, for example, solid and liquid at the surface or subsurface, and vapor in the subsurface.
- *De minimis condition* – a condition that generally does not present a threat to human health or the environmental and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be *de minimis conditions* are not *recognized environmental conditions* nor *controlled recognized environmental conditions*.

2.4 Scope of Services

This ESA was performed and completed in accordance with the general guidelines of ASTM E1527-13 and True North’s September 12, 2019 proposal to the Village.

The scope of services for the Phase I ESA, under the guidelines of the ASTM standard, includes four main components:

- *Environmental Record Review* – Review of standard federal, state, and tribal record sources, additional federal, state, tribal and local environmental record sources, physical setting sources, and standard historical sources.
- *Site Reconnaissance* – Conduct a site visit to record on-site observations of existing conditions, obtain any pertinent field data, observe physical characteristics of the property and associated structures, identify current site operations, and observe surrounding property conditions and operations.
- *Interviews* – To the extent reasonable and possible, interview past and present *property* owners, occupants of the *property*, and state and local government officials with the purpose of obtaining information indicating *recognized environmental conditions* in connection with the *property*.
- *Report* – Prepare Phase I ESA report containing documentation to support the findings, opinions, and conclusions.

2.5 Assumptions

In performing this Phase I ESA, True North made the following assumptions:

- Information obtained from interviews, record reviews, government records is complete and accurate. “An *environmental professional* is not required to verify independently the information provided but may rely on information provided unless he or she has *actual knowledge* that certain information is incorrect or unless it is *obvious* that certain information is incorrect based on other information obtained in the *Phase I Environmental Site Assessment* or otherwise actually known to the *environmental professional*,” in accordance with Section 7.5.2.1 of ASTM E1527-13.
- Geologic and hydrogeologic conditions at the *property* are assumed to be consistent with information available within or inferred from various resources. Resources may include, but are not necessarily limited to, maps, site or regional-specific subsurface data, and other any other technical information, such as that information available from federal, state, and local agencies.

2.6 Limitations

In performing this Phase I ESA, the following limitations exist:

- A Phase I ESA does not include the testing or sampling of the surface and subsurface soil, water, groundwater, soil gas, air, or building materials located on the *property*.
- A Phase I ESA is not intended to address environmental issues that are considered beyond the scope of a Phase I ESA, (*e.g.*, asbestos-containing materials, radon, lead-based paint, wetland investigations, indoor air quality) unless specifically requested by the *user* and included in Section 8.0.

- A Phase I ESA does not address whether requirements in addition to *all appropriate inquiries* have been met in order to qualify for the *landowner liability protections*. For example, a Phase I ESA does not address the duty to take reasonable steps to prevent releases, or the duty to comply with legally required release reporting obligations. Additional requirements necessary to qualify for *landowner liability protections* are specified in USC § 9607(b)(3)(a) and (b) and cited in Appendix XI of ASTM E1527-13.
- This report contains information and opinions that are limited to the date the report was issued. No additional site reconnaissance activities, data review or other investigation of the *property* have been performed by True North since the date of this report. True North makes no representation with respect to, nor expresses any opinion about, the *property* after the date of the report. True North does not assume any obligation to update this report for any purpose whatsoever.
- Performance of this Phase I ESA is intended to reduce, but not eliminate, uncertainty of environmental conditions associated with the property. True North is unable to represent that the *property* or adjoining properties contain no hazardous waste, petroleum products, or other conditions beyond that detected or observed by True North during Phase I ESA activities. The possibility for contaminants to migrate through surface and subsurface soil, water, groundwater or air always exists. The scope of this ESA cannot completely address the environmental risks associated with migration in these media.
- The ASTM standard and AAI do not impose on the environmental professional the responsibility to undertake a review of recorded land title records and judicial records for environmental liens and activity and use limitations unless specifically included as an additional scope of work item in the proposal and acceptance agreement.
- Site reconnaissance activities were performed with the intention to review areas that may present potential environmental conditions. True North cannot assert that all areas of the *property* presenting these conditions were reviewed during on-site activities.

2.7 Deviations and Exceptions

The proposed scope of work did not include any deviations from or exceptions to the ASTM Standard.

2.8 Special Terms and Conditions

This Phase I ESA was completed in accordance with the acceptance agreement authorized by the Village and subject to the noted terms, conditions, and limitations.

Per Section 6.2 of ASTM E1527-13, “Unless added by a change in the scope of work to be performed by the *environmental professional*, this practice does not impose on the *environmental professional* the responsibility to undertake a review of recorded land



title records and judicial records for *environmental liens* and AULs. The *user* should either (1) engage a title company, real estate attorney, or title professional to undertake a review of *reasonably ascertainable* recorded land title records and lien records for *environmental liens* and AULs currently recorded against or relating to the *property*, or (2) negotiate such an engagement of a title company, real estate attorney, or title professional as an addition to the scope of work to be performed by the *environmental professional*.” In accordance with the accepted agreement authorized by Village, True North engaged Advanced Searches to perform a search for *environmental liens* and AULs.

2.9 *User Reliance*

This assessment and report were prepared on behalf and for the exclusive use of the Village (*user*), its agents, and attorneys. The report and its findings shall not, in whole or in part, be disseminated or conveyed to another party, nor used by another party in whole or in part, without prior written consent by True North, except as permitted by the ASTM standard.

In accordance with Section 4.6 of the ASTM standard, an environmental site assessment must have been completed “less than 180 days prior to the date of acquisition of the *property* or (for transactions not involving an acquisition) the date of the intended transaction” to be considered valid. In addition, an environmental site assessment “for which the information was collected or updated within one year prior to the date of acquisition of the *property* or (for transactions not involving an acquisition) the date of the intended transaction may be used” provided that components of the inquiries were conducted or updated within 180 days of the date of purchase or the date of the intended transaction. These updated components include interviews, site reconnaissance, historical records review, search of environmental liens, and declaration of the environmental professional responsible for the assessment or update.

3.0 USER PROVIDED INFORMATION

The *user*, as defined by the ASTM standard, is “the party seeking to use Practice E1527-13 to complete a Phase I ESA of the *property*. A *user* may include, without limitation, a potential purchaser or the *property*; a potential tenant of the *property*; an owner of the *property*; a lender, or a *property* manager.” The Village is identified as the *user* of this ESA.

Mr. Glenn McCollum of the Village Public Works Department completed the User Questionnaire to assist True North with obtaining information that will help identify the presence of *recognized environmental conditions* in connection with the *property*. A copy of the completed questionnaire and other documents provided by the User are included in Appendix C.

3.1 Owner, Property Manager, and Occupant Information

Type of Contact	Description
Landowner	SC Property Management LLC
Property Manager	Same as owner
Occupants	Jack Campbell

3.2 Reason for Performing Assessment

The Village, the *prospective purchaser*, indicated to True North that the Phase I ESA is being performed to qualify for a *landowner liability protection* to CERCLA liability prior to acquisition.

3.3 Environmental Liens or Activity and Use Limitations

An *environmental lien* is described by ASTM as a charge, security, or encumbrance upon title to a *property* to secure the payment of a cost, damage, debt, obligation, or duty arising out of response actions, cleanup, or other remediation of *hazardous substances* or *petroleum products* upon a *property*, including (but not limited to) liens imposed pursuant to CERCLA 42 USC § 9607(1) and 9607(r) and similar state or local laws.”

Activity and use limitations (AULs) are defined by ASTM as “legal or physical restrictions or limitations on the use of, or access to, a site of facility; (1) to reduce or eliminate potential exposure to *hazardous substances* or *petroleum products* in the soil, soil vapor, groundwater, and/or surface water on the *property*, or (2) to prevent activities that could interfere with the effectiveness of a response action, in order to ensure maintenance of a condition of no significant risk to public health or the environment. These legal or physical restriction, which may include institutional and/or engineering controls, are intended to prevent adverse impacts to individuals or populations that may be exposed to *hazardous substances* or *petroleum products* in the soil, soil vapor,

groundwater, and/or surface water on the *property*.”

The Village indicated that they have no knowledge of *environmental liens* or AULs associated with the *property*.

In accordance with the accepted agreement authorized by Village, True North engaged Advanced Searches to perform a search for *environmental liens* and AULs. No environmental liens or deed restrictions were noted. A copy of the Environmental Lien Search Report is included in the appendices.

3.4 *Specialized Knowledge*

Specialized knowledge is that information held by the *user* with regard to the *property*, the area surrounding the *property*, the conditions of adjoining properties, as well as other experience relative to the inquires that may be applicable to identifying conditions indicative of releases or threatened releases at the *property*.

The Village did not relay any specialized knowledge or experience of the *property* for consideration.

3.5 *Valuation Reduction for Environmental Issues*

The *user* should consider whether or not the purchase, lease, assessment or appraisal price of the *property* reflects the fair market value of the *property*, assuming that the *property* is not contaminated.

The Village indicated that the purchase, lease, assessment or appraisal price reasonably reflects the fair market value of the *property*.

3.6 *Commonly Known or Reasonably Ascertainable Information*

Commonly known or *reasonably ascertainable* information includes information about the *property* that generally is known to the public within the community where the *property* is located and can be easily sought and found from individuals familiar with the *property* or from easily attainable public sources of information. This type of information includes the past uses of the *property*, knowledge of any specific chemicals present or once present on the *property*, knowledge of any spills or other chemical releases that have taken place on the *property*, and knowledge of any environmental cleanups that have taken place at the *property*.

The Village indicated that they are not aware of commonly known or *reasonably ascertainable* information about the *property* that would help to identify conditions indicative of releases or threatened releases. The Village indicated that the 201 Cedar Avenue portion of the *property* was formerly improved with a nursing home that was demolished in the 1990s. This structure may correlate to the residential structure depicted in the reviewed historical resources.



3.7 *Obvious Indicators of Releases*

The Village indicated to True North that there are not any obvious indicators that point to the presence or likely presence of releases at the *property*.

3.8 *Title Records*

True North was not provided with a *Commitment of Title Insurance* for the *property*. No title records were reviewed as part of this assessment.

3.9 *Other*

True North requested additional documents (if available) from the Village that may help to identify recognized environmental conditions in connection with the *property*. No additional records were available from the Village.



4.0 RECORDS REVIEW

4.1 *Physical Setting Source*

Based on a review of the Antioch, Illinois 7.5-minute USGS topographic map, *property* resides at an elevation of approximately 790 feet above mean sea level. The *property* and surrounding areas are located at the base of a hill with a topographical slope to the northwest. It is inferred that the hydraulic gradient follows local topography to the northwest, toward Cedar Lake, which is located approximately 715 feet northwest of the *property*.

True North reviewed online information from the United States Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS) Web Soil Survey for *property* soils information. The *property* was identified as being underlain by Ashkum silty clay loam with 0 to 2 percent slopes and Grays & Markham silt loams with 2 to 4 percent slopes. Typical soil profiles consist of 0 to 12 inches of silty clay loam and silty loam underlain by 12 to 34 inches of silty clay and silty clay loam, 34 to 42 inches of loam, and 42 to 60 inches of silty clay loam and stratified loamy sand to silt loam. These soils are poorly drained to moderately well-drained and have a moderate to high capacity to store water.

According to the USGS Mineral Resources Online Spatial Data, geology beneath the *property* consists of Silurian-aged dolostone and limestone, undivided, of the Moccasin Springs Formation and Racine Dolomite.

4.2 *Standard Environmental Records Review*

Environmental Data Resources, Inc. (EDR) performed an environmental regulatory database search for the *property* surrounding properties within respective ASTM recommended minimum search distances. These records include only the sites that have been reported to the applicable regulatory agency for environmental tracking, confirmed contaminant releases, or potential contaminant releases at the time of the report publication. Note that for some databases, EDR increased the search distances beyond the minimum search distance outlined by ASTM. A copy of the EDR's report is included in Appendix D.

4.2.1 Federal Standard Database Review

Federal Database Type	Federal Record Database	Minimum Search Distance (miles)	Total Sites Identified	On Subject Property	On Adjoining Property
NPL	NPL	1.0	0	0	0
	Proposed NPL	1.0	0	0	0
	NPL Liens	<i>Property Only</i>	0	0	--



Federal Database Type	Federal Record Database	Minimum Search Distance (miles)	Total Sites Identified	On Subject Property	On Adjoining Property
Delisted NPL	Delisted NPL	1.0	0	0	0
Federal CERCLIS	Federal Facility	0.5	0	0	0
	SEMS	0.5	0	0	0
CERCLIS NFRAP	SEMS-ARCHIVE	0.5	0	0	0
RCRA CORRACTS	RCRA CORRACTS	1.0	0	0	0
Non-CORRACTS TSD	RCRA non-CORRACTS TSD	0.5	0	0	0
RCRA Generators	LQG	0.25*	0	0	0
	SQG	0.25*	1	0	0
	CESQG	0.25*	0	0	0
Engineering Control/ Institutional Control Registries	LUCIS	0.5	0	0	0
	US Engineering Controls	0.5*	0	0	0
	US Institutional Controls	0.5*	0	0	0
ERNS	ERNS	<i>Property Only</i>	0	0	--

*EDR increased search distance beyond the ASTM approximate minimum search distance

National Priority List (NPL)

The NPL is a database maintained by the U.S. Environmental Protection Agency (USEPA) to track abandoned and/or uncontrolled hazardous waste sites identified for priority action under the Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) Superfund Program.

Neither the *property* nor any of the surrounding properties within the 1.0-mile search distance were listed within the NPL database.

Proposed NPL

This database includes sites that have been proposed for listing on the NPL through the issuance of a proposed rule in the Federal Register. USEPA 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.

Neither the *property* nor any of the surrounding properties within the 1.0-mile search distance were listed within the Proposed NPL database.

NPL Liens

This database includes sites that have been filed notices of Superfund Liens by USEPA. 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. for listing on the NPL through the issuance of a proposed rule in the Federal Register.

The *property* was not listed within the NPL Liens database.

Delisted NPL

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establish the criteria that the USEPA 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.

Neither the *property* nor any of the surrounding properties within the 1.0-mile search distance were listed within the Delisted NPL database.

Federal Facility

This database includes a listing of NPL and Base Realignment and Closure (BRAC) sites found in the CERCLIS database where USEPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Neither the *property* nor any of the surrounding properties within the 0.5-mile search distance were listed within the Federal Facility database.

SEMS

The SEMS list is maintained by the USEPA and tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly known as CERCLIS, renamed to SEMS by the EPA in 2015. The list 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). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Neither the *property* nor any of the surrounding properties within the 0.5-mile search distance were listed within the SEMS database.

SEMS-ARCHIVE

The SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes

available. Archived sites have been removed and archived from the inventory of SEMS 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 the 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. The 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 potential NPL site.

Neither the *property* nor any of the surrounding properties within the 0.5-mile search distance were listed within the SEMS-ARCHIVE database.

Resource Conservation and Recovery Act (RCRA) CORRACTS

The (RCRA) Corrective Action Sites (CORRACTS) list is a database maintained by the USEPA and contains information concerning sites which generate, transport, store, treat, and/or dispose of hazardous waste as defined by RCRA with reported corrective action.

Neither the *property* nor any of the surrounding properties within the 1.0-mile search distance were listed within the RCRA CORRACTS database.

RCRA non-CORRACTS TSD

The RCRA non-CORRACTS TSD list is maintained by the USEPA and contains information pertaining to sites that treat, store or dispose (TSD Facility) of hazardous waste as defined by RCRA.

Neither the *property* nor any of the surrounding properties within the 0.5-mile search distance were listed within the RCRA non-CORRACTS TSD list.

RCRA Generators

The Resource Conservation Recovery Information System (RCRIS) Generators List is maintained by the USEPA and identifies sites that generate hazardous waste as defined by the Resource Conservation Recovery Act (RCRA). There are three basic categories of generators: conditionally exempt, small quantity, and large quantity. Conditionally exempt generators are facilities that generate less than 100 kilograms (kg) of non-acutely hazardous waste per month. Small quantity generators (SQG) are facilities that generate 100 kg to 1,000 kg per month of non-acutely hazardous waste and large quantity generators (LQG) generate greater than 1,000 kg per month of non-acutely hazardous waste. Please note that EDR increased the search distance from the ASTM minimum search distance to one-quarter mile.

The *property* was not listed within the RCRA Generators database. One surrounding property was identified and is described in detail below.



Site Name:	Lake Cook Farm Supply Co.
Address, Direction and Distance	170 Cedar Avenue – approximately 230 feet west of the <i>property</i>
Databases	RCRA SQG
Presumed Hydraulic Relationship	Cross to down gradient from the <i>property</i>
Status/ Opinion	The property generated ignitable waste. The IEPA was notified of the SQG status on September 29, 1993. No violations were identified in connection with the RCRA status. Based on the regulatory status, lack of reported violations, and presumed hydraulic gradient, the property is not considered a <i>recognized environmental condition to the property.</i>

LUCIS

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

Neither the *property* nor any of the surrounding properties within the 0.5-mile search distance were listed within the LUCIS database.

US Engineering Controls

The US Engineering Controls Listing is maintained by the USEPA and identifies 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. Please note that EDR increased the search distance from the ASTM minimum search distance to one-half mile.

Neither the *property* nor any of the surrounding properties within the 0.5-mile search distance were listed within the US Engineering Controls database.

US Institutional Controls

The US Institutional Controls Listing is maintained by the USEPA and identifies 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 control. Please note that EDR increased the search distance from the ASTM minimum search distance to one-half mile.

Neither the *property* nor any of the surrounding properties within the 0.5-mile search distance were listed within the US Institutional Controls database.

Emergency Response Notification System (ERNS)

The ERNS database is maintained by the USEPA and contains information on reported releases of oil and hazardous substances. Federal authorities included in release

reporting are the USEPA, U.S. Coast Guard, the National Response Center, and the U.S. Department of Transportation.

The *property* was not listed within the ERNS database.

4.2.2 State and Tribal Standard Database Review

Database Type	Database Name	Search Distance (miles)	Total Sites Identified	On Subject Property	On Adjoining Property
Hazardous Waste Sites	IL SSU	1.0	0	0	0
Landfill and/or Solid Waste Landfill Sites	SWF/LF	0.5	0	0	0
	CCDD	0.5	0	0	0
	Landfill Special Waste	0.5	0	0	0
	NIPC	0.5	0	0	0
Leaking Storage Tank Lists	LUST	0.5	11	0	0
	Indian LUST	0.5	0	0	0
	LUST Trust	0.5	1	0	0
Registered Storage Tank Lists	FEMA UST	0.25*	0	0	0
	IL UST	0.25*	9	0	0
	IL AST	0.25*	0	0	0
	Indian UST	0.25*	0	0	0
Institutional Control/ Engineering Control Registries	Engineering Controls	0.5*	2	0	0
	Institutional Controls	0.5*	2	0	0
Voluntary Cleanup Sites	SRP	0.5	2	0	0
	Indian VCP	0.5	0	0	0
Brownfield Sites	Brownfields	0.5	0	0	0

*EDR increased search distance beyond the ASTM approximate minimum search distance

State Sites Unit Listing (IL SSU)

IL SSU sites may or may not already be listed on the federal NPL list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where potentially responsible parties will pay for cleanup.

The *property* and surrounding properties within the 1.0-mile search distance were not listed within the IL SSU database.

Solid Waste Facilities/Landfill Sites (SWF/LF)

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. The Illinois Environmental Protection Agency (IEPA) maintains the SWF/LF List.

The *property* and surrounding properties within the 0.5-mile search distance were not identified within the SWF/LF database.

Clean Construction or Demolition Debris (CCDD)

This database includes sites that accept construction and demolition debris considered non-hazardous, uncontaminated material resulting from construction, remodeling, repair, or demolition of utilities, structures and roads.

The *property* and surrounding properties within the 0.5-mile search distance were not identified within the CCDD database.

Landfill Special Waste

This database consists of a list of landfills that accept non-hazardous special waste pursuant to the IEPA Non-Hazardous Special Waste Definition.

The *property* and surrounding properties within the 0.5-mile radius were not identified within the Landfill Special Waste database.

Illinois Solid Waste Landfill Inventory (NIPC)

NIPC is an inventory of active and inactive solid waste disposal sites. This list includes numerous sites which previously had not been identified largely because there was no obligation to register such sites prior to 1971.

The *property* and surrounding properties within the 0.5-mile search distance were not identified within the NIPC database.

State Leaking Underground Storage Tanks (LUST)

The LUST database is maintained by IEPA and provides a listing of reported LUST incidents. The database, based on reported information, may indicate the status of the site within the IEPA LUST program.

The *property* was not listed within the LUST database. Eleven (11) surrounding properties were identified within the 0.5-mile search distance; however, ten of the properties were mapped at distances greater than 500 feet from the *property*. Based on regulatory status, intervening distances, and/or presumed hydraulic gradient, those ten properties are not considered *recognized environmental conditions* to the *property*.

Robin Aerne, addressed as 217 Lake Avenue, was identified within the LUST database for a gasoline release reported on January 14, 1992. The incident was assigned LUST No. 920118 by the IEMA. The IEPA reviewed and approved a 20-Day Report and 45-Day Report between February and July 1992. The incident was issued a No Further Remediation letter on October 6, 1992 with no required land use restrictions. The property was mapped approximately 280 feet to the southeast of the *property*. Based on



the regulatory closure and intervening distance, the property is not considered a *recognized environmental condition* to the *property*.

The *property* and surrounding properties within the 0.5-mile search distance were not identified within the Indian LUST database.

LUST Trust

This database contains a listing of LUST facilities with insufficient funds available in the Underground Storage Tank Fund. Payment priority is listed by queue date.

The *property* was not listed within the LUST Trust database. One surrounding property was identified within the 0.5-mile search distance; however, the property was mapped at a distance greater than 500 feet from the *property*. Based on regulatory status, intervening distance, and/or presumed hydraulic gradient, the property is not considered a *recognized environmental condition* to the *property*.

FEMA UST

This database includes a listing of all FEMA-owned USTs.

The *property* and surrounding properties within the 0.25-mile search distance were not identified within the FEMA UST database.

State Registered Underground Storage Tank List (UST)

The UST list identifies USTs 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. Please note that EDR increased the search distance from the ASTM minimum search distance to one-quarter mile.

The *property* was not listed within the UST database. Nine surrounding properties were identified within the 0.25-mile search distance; however, seven of the properties were mapped at distances greater than 500 feet from the *property*. Based on regulatory status, intervening distances, and/or presumed hydraulic gradient, those seven properties are not considered *recognized environmental conditions* to the *property*. The remaining two properties are described below.

Site Name:	Lake Cook Farm Supply Co.
Address, Direction and Distance	170 Lake Avenue – approximately 230 feet southwest of the <i>property</i>
Databases	UST
Presumed Hydraulic Relationship	Cross to down gradient from the <i>property</i>
Status/ Opinion	EDR documentation identified three USTs at the property: <ul style="list-style-type: none"> • A 1,000-gallon gasoline UST, a 2,000-gallon diesel fuel UST, and a 300-gallon gasoline UST were removed from the property on November 15, 1993.



Site Name:	Lake Cook Farm Supply Co.
	The USTs are not associated with reported LUST cases. Based on the regulatory status, intervening distance, and presumed hydraulic gradient, the property is not considered a <i>recognized environmental condition</i> to the <i>property</i> .
Site Name:	Lake Villa Auto Clinic
Address, Direction and Distance	217 Lake Avenue – approximately 280 feet southeast of the <i>property</i>
Databases	UST
Presumed Hydraulic Relationship	Cross to up gradient from the <i>property</i>
Status/ Opinion	EDR documentation identified one UST at the property: <ul style="list-style-type: none">• A 500-gallon UST of unreported content was last used in 1983 and removed on January 20, 1992. The UST is associated with LUST No. 920118 which was previously discussed above. Based on the regulatory closure and intervening distance, the property is not considered a <i>recognized environmental condition</i> to the <i>property</i> .

State Registered Above Ground Storage Tank List (AST)

The AST list includes all the aboveground tanks inspected by the Office of State Fire Marshall. Please note that EDR increased the search distance from the ASTM minimum search distance to one-quarter mile.

The *property* and surrounding properties within the 0.25-mile search distance were not identified within the AST database.

Indian UST

The Indian UST list is maintained by USEPA and includes USTs on Indian land.

The *property* and surrounding properties within the 0.25-mile search distance were not identified within the Indian UST database.

State Engineering Controls List

The State Engineering Controls Listing is maintained by IEPA and identifies 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. Please note that EDR increased the search distance from the ASTM minimum search distance to one-half mile.

The *property* was not listed within the State Engineering Controls database. Two surrounding properties were identified within the 0.5-mile search distance; however, the properties were mapped at distances greater than 500 feet from the *property*. Based on regulatory status, intervening distances, and/or presumed hydraulic gradient, the two properties are not considered *recognized environmental conditions* to the *property*.

State Institutional Controls List

The State Institutional Controls Listing is maintained by IEPA and identifies 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 control. Please note that EDR increased the search distance from the ASTM minimum search distance to one-half mile.

The *property* was not listed within the State Institutional Controls database. Two surrounding properties were identified within the 0.5-mile search distance; however, the properties were mapped at distances greater than 500 feet from the *property*. Based on regulatory status, intervening distances, and/or presumed hydraulic gradient, the two properties are not considered *recognized environmental conditions* to the *property*.

Site Remediation Program (SRP)

The Site Remediation Program (SRP) list is maintained by IEPA and includes sites that are enrolled in this voluntary clean-up program. Prior to the SRP (1996-present), this program was identified as the pre-notice site clean-up program (1989-1995).

The *property* was not listed within the SRP database. Two surrounding properties were identified within the 0.5-mile search distance; however, the properties were mapped at distances greater than 500 feet from the *property*. Based on regulatory status, intervening distances, and/or presumed hydraulic gradient, the two properties are not considered *recognized environmental conditions* to the *property*.

Indian Voluntary Cleanup Priority listing (Indian VCP)

The Indian VCP database includes a listing of voluntary cleanup priority sites located on Indian land.

The *property* and surrounding properties within the 0.5-mile search distance were not identified within the Indian VCP database.

Brownfields

The Office of Site Evaluations Redevelopment Assessment database is maintained by IEPA and identifies the status of all properties within the State in which IEPA's Office of Site Evaluation has conducted municipal Brownfield Redevelopment Assessment.

The *property* and surrounding properties within the 0.5-mile search distance were not listed within the Brownfields database.

4.3 *Additional Federal, State, Tribal, and Local Environmental Record Sources*

EDR searched additional federal, state, tribal and local environmental record sources for the *property*. In addition, EDR searched their proprietary databases. The list of records that were searched by EDR can be reviewed in Appendix D.

The following is a brief description of databases with sites that were identified in the project area and may be indicative of *recognized environmental conditions*.

EDR US Historic Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc.

The *property* was not identified in the EDR US Historic Auto Stations database. One site within the 0.25-mile search radius was identified. Transmission Shop Inc., addressed as 211 Lake Avenue, was identified as an automotive transmission repair shop from 1999 to 2014. The property was mapped approximately 150 feet south of the *property*; however, it was not identified within additional regulatory databases. Based on the lack of additional listings and presumed hydraulic gradient, the property is not considered a *recognized environmental condition* to the *property*.

EDR US Historic Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry, etc.

The *property* was not identified within the EDR US Historic Cleaners database. One site within the 0.25-mile search distance was identified. AM Cleaners, addressed as 216 North Milwaukee Avenue, was identified as a drycleaning plant, except rugs, in 2001 and 2002. The property was mapped approximately 270 feet east-northeast of the *property*; however, it was not identified within additional regulatory databases, nor was it observed during the site reconnaissance. Based on the lack of additional listings, the property is not considered a *recognized environmental condition* to the *property*.

4.4 *Orphan Site Summary*

Orphan Sites are properties for which a geographic location cannot be pinpointed because of insufficient information on the address.

No Orphan Sites were identified by EDR in the database search.

4.5 *Regulatory Agency File and Records Review*

In accordance with the ASTM Standard, if the *property* or any of the adjoining properties is identified on one or more of the standard environmental record sources, a regulatory file and records review should be conducted, unless it is the environmental professional's opinion that such a review is not warranted.

Neither the *property* nor any of the adjoining properties are identified on standard environmental record sources. As such, True North did not conduct regulatory agency file and records review for this Phase I ESA.

4.6 *Historical Use Information*

True North performed a review of *standard historical sources* to generate a historical summary of the *property* and the surrounding area. True North reviewed records for the purpose of documenting the use of the *property* from the present, back to the *property's* first developed use, or back to 1940, whichever is earlier.

Standard historical sources, which include aerial photographs, fire insurance maps, property tax files, recorded land title records, USGS topographic maps, local street directories, building department records, zoning/land use records and other historical sources, may be excluded from review if the source is not *reasonably ascertainable*, or if past experience indicates that the source is not likely to be sufficiently useful, accurate, or complete in terms of defining uses of the *property*.

4.6.1 *Aerial Photographs*

Aerial photographs reviewed for this Phase I ESA are described below.

Year	Source	Description
		Property: The <i>property</i> appears improved with two residences.
1939	EDR	Surrounding Areas: The northeast adjoining property is improved with residential structures. The east adjoining property consists of vacant land. The south adjoining property is improved with Lake Avenue, beyond which is vacant land. The northwest adjoining property is improved with Cedar Avenue, beyond which is forested land.
1946	EDR	The <i>property</i> and surrounding areas appear relatively unchanged from the 1939 photograph.
1953	EDR	The <i>property</i> , northeast, east, and northwest adjoining properties appear relatively unchanged from the 1946 photograph. A small commercial structure is depicted south of Lake Avenue.
1955	EDR	The <i>property</i> and surrounding areas appear relatively unchanged from the 1953 photograph; however, the quality of the photograph is poor.

Year	Source	Description
1972	EDR	The <i>property</i> , northeast, east, and northwest adjoining properties appear relatively unchanged from the 1955 photograph. Additional commercial structures are depicted south of Lake Avenue.
1974	EDR	The <i>property</i> and surrounding areas appear relatively unchanged from the 1972 photograph.
1980	EDR	The <i>property</i> and surrounding properties appear relatively unchanged from the 1974 photograph, with the exception of an addition to the original commercial structure south of Lake Avenue.
1988	EDR	The <i>property</i> , northeast, south, and northwest adjoining properties appear relatively unchanged from the 1980 photograph. The east adjoining property is improved with the existing commercial strip malls.
1992	EDR	The <i>property</i> , northeast, east, and south adjoining properties appear relatively unchanged from the 1988 photograph. The northwest adjoining property is improved with Cedar Avenue, beyond which is the existing post office property.
1994	EDR	The <i>property</i> and surrounding areas appear relatively unchanged from the 1992 photograph.
1999	EDR	The <i>property</i> and surrounding areas appear relatively unchanged from the 1994 photograph.
2007	EDR	The southwestern residence on the <i>property</i> has been demolished. The surrounding areas appear relatively unchanged from the 1999 photograph.
2011	EDR	The <i>property</i> and surrounding areas appear relatively unchanged from the 2007 photograph.
2014	EDR	The <i>property</i> and surrounding areas appear relatively unchanged from the 2011 photograph.
2017	EDR	The <i>property</i> and surrounding areas appear relatively unchanged from the 2014 photograph.

4.6.2 Fire Insurance Maps

EDR conducted a search for historical fire insurance maps for the *property* and surrounding area. According to EDR, the *property* was not identified on any of the maps searched by EDR. A copy of the “No Coverage” notification is included in the appendices.

4.6.3 Property Tax Files

True North obtained tax files for the *property* on the Lake County Assessor’s online database. The available records indicate that the current *property* owner is Cedar Avenue Properties, LLC.

4.6.4 Recorded Land Title Records

Recorded land title records were not provided by the *user*. An independent review of land title information was not conducted by True North.

4.6.5 USGS Topographic Maps

The following is a description of available USGS topographic maps reviewed by True North.

Year	Source	Description
1920	Grays Lake, Illinois 15-Minute Map	The map depicts topographic relief sloping towards the northwest. The <i>property</i> is improved with two possible residential structures. The surrounding properties are improved with roadways and scattered residential structures, with forested land to the northwest.
1923	Grays Lake, Illinois 15-Minute Map	No significant changes from the 1920 map have been identified.
1960	Antioch, Illinois 7.5-Minute Map	No significant changes from the 1923 map have been identified, with the exception of additional residential structures depicted on surrounding properties.
1972	Antioch, Illinois 7.5-Minute Map	No significant changes from the 1960 map have been identified.
1993	Antioch, Illinois 7.5-Minute Map	No significant changes from the 1972 map have been identified, with the exception of the east adjoining property is improved with the existing strip mall.
2012	Antioch, Illinois 7.5-Minute Map	The map does not depict structures.

4.6.6 Local Street Directories

EDR conducted a search for local street directories for the *property* and surrounding area. The following is a brief summary of the local street directory information provided by EDR. A copy of EDR's abstract report is included in the appendices.

Year	Use	Source
1985	Nick Stokovich, vacant	Haines Directory Criss-Cross
1990	Nick Stokovich, vacant	Haines Directory Criss-Cross
1994	Nick Stokovich, vacant	Haines Directory Criss-Cross
2001	Nick Stokovich, Anna Urosev	Haines Directory Criss-Cross
2006	Jack Campbell, vacant	Haines Directory Criss-Cross
2014	Jack Campbell	EDR Digital Archive

A review of the surrounding properties indicated that the surrounding properties have a history of commercial operation. The northeast adjoining property, addressed as 209 Cedar Avenue, was residentially occupied from 1985 to 2001. The southeast adjoining property, addressed as 210 Lake Avenue, was occupied by Barry Dower Photo, Country Coverings, The Great Escape, Painters Edge, and Stan's Video in 1990; Barry Dowe Photo, Country Coverings, Lake Co. Lighting Inc., Painters Edge, and Stan's Lake Villa

Video in 1994; Barry Dowe Photo, Mary's Hair Gallery, and Red Balloon Nursery School in 2001; After School Club, Barry Dowe Photo, and Mary's Hair Gallery in 2006; After School Club, Cadre Communications, and Mary's Hair Gallery in 2009; and, Mary's Hair Gallery and Requordit Inc. in 2014. A south adjacent property, addressed as 211 Lake Avenue, was occupied by US Machine & Tool in 1985, Don Tool & Machine from 1990 to 1994; and, The Transmission Shop from 2001 to 2014. A south adjacent property, addressed as 207 Lake Avenue, was occupied by a private residence from 1990 to 2001; and, Quality Catering in 2009. A south adjacent property, addressed as 203 Lake Avenue, was occupied by Pearson Manufacturing Co. in 1990; Print Source Businesses and Rictec Company in 1994; vacant in 2001; 5 Star Copiers in 2006; and, vacant in 2009. A south adjacent property, addressed as 129 Central Avenue, was occupied by Instagraphic Printing in 1977; Mariner Press in 1980; and, Quality Catering from 1990 to 2009. The northwest adjacent property, addressed as 206 Cedar Avenue, was occupied by United States Postal Service in 2014.

4.6.7 Building Department Records

True North requested building department records from the Village of Lake Villa. The Village provided True North with a demolition permit, dated November 29, 2005, for the residence at 201 Cedar Avenue.

4.6.8 Zoning/Land Use Records

According to Village of Lake Villa Official Zoning Map, the *property* is currently zoned as CBD – Central Business District. No historic zoning records were available for review.

4.6.9 Other Historical Sources

With the exception of interviews included in Section 6.6, no other historical sources such as historical societies, newspaper archives, internet sites, community organizations, miscellaneous maps, previous reports, etc. were reviewed.

5.0 SITE RECONNAISSANCE

A site reconnaissance was performed by Lauren F. Trzaskus, an *environmental professional* of True North, to document existing site conditions. The site reconnaissance was conducted on September 25, 2019, from approximately 10:00 a.m. to 1:00 p.m. Weather conditions during site reconnaissance activities were calm and sunny with temperatures in the mid 70-degree Fahrenheit range. True North was accompanied by Mr. Jack Campbell, current *property* occupant, during the site reconnaissance.

Figure 1 illustrates the general location of the *property*. Figure 2 illustrates the general land use of the *property* and adjoining properties. The *property* layout and details are depicted on Figure 3. Photographs of the *property* and surrounding properties are included in Appendix A.

5.1 Methodology and Limiting Conditions

True North completed a reconnaissance of the *property*, boundary areas, and adjoining properties to document *property* conditions and identify evidence of dumping, storage tanks, electrical equipment, drummed wastes, improper storage of hazardous materials, surface staining, unusual odors and other potential indicators of *recognized environmental conditions*.

The site visit was conducted by walking the perimeter of the *property* and buildings on the *property*, and also by viewing the *property* from adjacent public thoroughfares. Adjoining properties were viewed from locations on the *property* or public right-of-ways.

Interior portions of the *property* observed by True North included the interior of the residence, the interior of the garage, and the interior of the shed.

During the site visit, minimal lighting was available in the basement which limited visual observations. Additionally, the garage and the shed were full of stored items, which limited visual observations of the ground floors.

5.2 General Site Setting

5.2.1 Current Use(s) of the Property

The *property* consists of an approximately 0.62-acre tract of land identified by the parcel numbers 0233304008 and 0233304009. The *property* is currently developed with a single-family residence, detached garage, and shed addressed as 205 Cedar Avenue. The 201 Cedar Avenue portion of the *property* consists of vacant land. The current site conditions date back to 2005. The Village is proposing to purchase the *property*. Topography at the *property* and surrounding area generally slopes to the northwest, toward Cedar Lake.

Current *property* improvements, based on observations during the site reconnaissance, interviews and records review, are described below.

Site Improvements	
Structures	The <i>property</i> is improved with a two-story single-family residence constructed of stone foundation and wood framing. The garage is constructed of wood framing with concrete slab-on-grade foundation. The shed is constructed of wood framing with dirt floor.
Public Roads	The <i>property</i> has frontage along Lake Avenue to the south and Cedar Avenue to the northwest.
Access/Egress	The <i>property</i> is accessed from Cedar Avenue via North Milwaukee Avenue.
Private Roads and Parking	A private driveway is located in the northwest portion of 205 Cedar Avenue as well as in the southern portion of 201 Cedar Avenue.
Sewage Disposal System	A municipal sanitary sewage system services domestic waste generated at the <i>property</i> .
Potable Water Supply	Potable water is supplied through a municipal water system.
Site Utilities	Natural gas and electrical utilities are provided to the <i>property</i> .

5.2.2 Past Use(s) of the Property

The following is a general overview of the past uses of the *property* based on the review of *standard historical sources*, the site reconnaissance, interviews, and records review.

Time Period	Property Use	Source	Comments
Prior to 1920	Unknown, presumed undeveloped	No reasonably ascertainable sources	Data failure unlikely to impair ability to identify <i>recognized environmental conditions</i> .
1920-present	Residential	Topographic maps, aerial photographs, building permits, site reconnaissance	The <i>property</i> was improved with two residences that were constructed circa 1920. In 2005, the residence at 201 Cedar Avenue was demolished.

No indications of *recognized environmental conditions* were identified in connection with past uses of the *property*.

5.2.3 Current Uses of the Adjoining Properties and Surrounding Area

The current uses of adjoining properties are described below.

Direction	Land Use
Northeast	Residential structures.
East	Alleyway, beyond which is a vacant commercial strip mall.
South	Lake Avenue, beyond which is a vacant commercial structure, HSH, and a vacant residence/commercial structure.



Direction	Land Use
Northwest	Cedar Avenue, beyond which is the Lake Villa Post Office and Lake Villa Metra Station parking lot.

The surrounding area can be generally characterized as residential and commercial.

No indications of *recognized environmental conditions* were identified in connection with current uses of adjoining properties or the surrounding area.

5.2.4 Past Uses of the Adjoining Properties and Surrounding Area

To the extent that information was revealed during the review of *standard historical sources*, the site reconnaissance, interviews, and records review, the following is a general overview of the past uses of the adjoining properties and surrounding area.

Direction	Land Use
Northeast	The northeast adjoining property has been improved with residential structures since at least the late 1930s. The northeast adjoining property has remained relatively unchanged since that time.
East	The east adjoining property consisted of vacant land from at least 1920 through the late 1980s when the existing commercial strip malls were constructed. The east adjoining property has remained relatively unchanged since that time.
South	The south adjoining property has been improved with Lake Avenue, beyond which appeared as undeveloped land, from at least 1920 through the mid-1950s when commercial structures were built. Additional structures were built by 1972. The south adjoining property has remained relatively unchanged since that time.
Northwest	The northwest adjoining property consisted of Cedar Avenue, beyond which was forested land, from at least 1920 through 1992 when the existing post office was constructed. The northwest adjoining property has remained relatively unchanged since that time.

Based on the review of historical sources, no potential indications of *recognized environmental conditions* were identified in connection with the past uses adjoining properties and the surrounding area.

5.3 Exterior Observations

True North observed exterior areas of the *property* for environmental conditions (past or present) that may be indicative of *recognized environmental conditions*. If a condition was observed or identified through interviews or records review, a detailed explanation of the condition and possible impact on the *property* is also discussed. The following list summarizes the findings from the site visit.

Observed/ Identified	Not Observed/ Identified	Environmental Condition
	●	Hazardous substances and petroleum products in connection with identified uses
	●	Storage tanks

Observed/ Identified	Not Observed/ Identified	Environmental Condition
	●	Odors
	●	Pools of liquid
	●	Drums
	●	Hazardous substance and petroleum product containers (not in connection with identified uses)
●		Polychlorinated biphenyls (PCBs)
	●	Pits, ponds, or lagoons
	●	Stained soil or pavement
	●	Stressed vegetation
	●	Solid Waste
●		Wastewater (including stormwater) discharges (drains, ditches, underground injection systems)
●		Wells (including dry wells, irrigation wells, injection wells, abandoned wells, or other wells)
●		Septic Systems
	●	Other Environmental Conditions

Hazardous Substances and Petroleum Products in Connection with Identified Uses

No indications of hazardous substances and petroleum products in connection with identified uses on exterior portions of the *property* were observed or identified through interviews or records review.

Storage Tanks

No indications of storage tanks on exterior portions of the *property* were observed or identified through interviews or records review.

Odors

No odors were observed on exterior portions of the *property* or identified through interviews or records review.

Pools of Liquid

No pools of liquid were observed on exterior portions of the *property* or identified through interviews or records review.

Drums

No drums were observed on exterior portions of the *property* or identified through interviews or records review.

Unidentified Hazardous Substance and Petroleum Product Containers

No unidentified hazardous substance or petroleum product containers (not necessarily

in connection with identified uses) were observed on exterior portions of the *property* or identified through interviews or records review.

Polychlorinated Biphenyls (PCBs)

Common sources of PCBs are transformers, electrical equipment and lifts that use PCB-containing dielectric fluids, hydraulic fluids, transfer fluids and lubricants. Fluorescent light ballasts manufactured before 1979 may include capacitors, which contain up to 1.5 ounces of PCB oil; however, the presence of fluorescent light ballasts need not be noted in a Phase I ESA per the ASTM standard.

A pole-mounted transformer was observed along the sidewalk on the northwest side of the *property*. Labeling identifying the transformer as “non-PCB” was not observed. The age of the transformer is unknown. No indications of releases were observed. Based on observations, the transformer is not indicative of a *recognized environmental condition*.

Pits, Ponds or Lagoons

No pits, ponds or lagoons were observed on exterior portions of the *property* or identified through interviews or records review.

Stained Soil or Pavement

No stained soil or pavement was observed on exterior portions of the *property* or identified through interviews or records review.

Stressed Vegetation

No stressed vegetation (from something other than insufficient water) was observed on exterior portions of the *property* or identified through interviews or records review.

Solid Waste

No indications of on-site solid waste disposal, including areas that are apparently filled or graded by non-natural causes (or filled by fill of unknown origin) were observed on exterior portions of the *property* or identified through interviews or records review.

Wastewater

A stormwater catch basin was observed in the west corner of the 201 Cedar Avenue portion of the *property*. The catch basin is presumed to discharge to the municipal stormwater system. Evidence of staining, releases, or odors within the vicinity of the catch basin was not observed. The catch basin is not considered a *recognized environmental condition* to the *property*.

Wells

Based on conversations with the Lake Villa Public Works department, the *property* may have been serviced via potable well prior to the 1950s when it was connected to the municipal water system. Evidence of a wellhead was not observed during the site reconnaissance. Evidence of a well was not identified via the Illinois State Geologic Survey Interactive Map of Water and Related Wells database. Based on the residential use of the *property*, the potential presence of a wellhead is not considered a *recognized*



environmental condition to the *property*.

Septic Systems

A possible septic cleanout was observed on the southeast side of 205 Cedar Avenue; however, the status of the septic system is unknown. The *property* was connected to the municipal sanitary sewer system in the 1950s. Based on the residential use of the *property*, the potential presence of a septic system is not considered a *recognized environmental condition* to the *property*.

5.4 Interior Observations

True North observed accessible interior areas of the *property* for environmental conditions (past or present) that may be indicative of *recognized environmental conditions*. If a condition was observed or identified through interviews or records review, a detailed explanation of the condition and possible impact on the *property* is also discussed. The following list summarizes the findings from the site visit.

Observed/ Identified	Not Observed/ Identified	Environmental Condition
	●	Hazardous substances and petroleum products in connection with identified uses
	●	Storage tanks
	●	Odors
	●	Pools of liquid
	●	Drums
	●	Hazardous substance and petroleum product containers (not in connection with identified uses)
	●	Polychlorinated biphenyls (PCBs)
●		Heating/Cooling Equipment, Including Fuel Source
	●	Stains or Corrosion on Floors, Walls, Ceilings (except staining from water)
●		Drains and Sumps
	●	Other Environmental Conditions

Hazardous Substances and Petroleum Products in Connection with Identified Uses

No indications of hazardous substances and petroleum products in connection with identified uses within interior portions of the *property* were observed or identified through interviews or records review.

Storage Tanks

No indications of storage tanks within interior portions of the *property* were observed or identified through interviews or records review.

Odors

No odors were observed within interior portions of the *property* or identified through interviews or records review.

Pools of Liquid

No pools of liquid were observed within interior portions of the *property* or identified through interviews or records review.

Drums

No drums were observed within interior portions of the *property* or identified through interviews or records review.

Unidentified Hazardous Substance and Petroleum Product Containers

No unidentified hazardous substance or petroleum product containers (not necessarily in connection with identified uses) were observed within interior portions of the *property* or identified through interviews or records review.

Polychlorinated Biphenyls (PCBs)

Common sources of PCBs are transformers, electrical equipment and lifts that use PCB-containing dielectric fluids, hydraulic fluids, transfer fluids and lubricants. Fluorescent light ballasts manufactured before 1979 may include capacitors, which contain up to 1.5 ounces of PCB oil; however, the presence of fluorescent light ballasts need not be noted in a Phase I ESA per the ASTM standard.

No electrical or hydraulic equipment known to or likely to contain PCBs was observed within interior portions of the *property* or identified through interviews or records review.

Heating and Cooling Equipment

The residence is heated via natural gas-fired furnace located in the basement. Window-mounted air conditioning units were observed on upper levels. A heating unit was also observed within the garage. Evidence of staining or releases within the vicinity of the heating and cooling equipment was not observed. The equipment is not considered a *recognized environmental condition* to the *property*.

Stains or Corrosion

No stains or corrosion on floors, walls or ceiling (except for staining from water) were observed within interior portions of the *property* or identified through interviews or records review.

Drains and Sumps

A sump was observed in the basement. Evidence of staining, releases, or odors within the vicinity of the sump was not observed. The sump is not considered a *recognized environmental condition* to the *property*.

6.0 INTERVIEWS

True North interviewed the following individuals/entities in an effort to obtain information regarding the *property* and adjoining properties that may identify *recognized environmental conditions*. Interviews may be conducted in person, by telephone, or in writing. Copies of records of communications are included in Appendix E.

6.1 *Current Owner Interview*

True North interviewed Mr. Jack Campbell during the site visit. True North provided the current *property* owner with an interview questionnaire which has not been completed to date. According to the interview conducted during the site visit, Mr. Campbell acquired the *property* in 2004. The *property* was constructed in the 1920s. Mr. Campbell was not aware of any spills, releases or other conditions at the *property* that are indicative of *recognized environmental conditions*. Mr. Campbell was forthcoming with information during the interview.

The *property* owner did not complete the user questionnaire prior to the site visit; therefore, a *key site manager* for the *property* was not identified. The interview with Mr. Campbell is detailed below.

6.2 *Key Site Manager Interview*

The *property* owner did not complete the user questionnaire prior to the site visit; therefore, a *key site manager* for the *property* was not identified.

6.3 *Current Occupant Interview(s)*

True North interviewed Mr. Campbell during the site visit. Therefore, additional interviews were not conducted.

6.4 *Past Owners, Operators, and Occupants*

Contact information for previous owners, operators and occupants at the *property* was not provided. Information to be provided by past owners, operators, and occupants is likely duplicative of information already obtained from other sources. No past owners, operators, or occupants were interviewed.

6.5 *Local Government Official Interview(s)*

As part of the Phase I ESA, True North interviewed local government officials in person, in writing, or by telephone. Interviews with local government officials are described below.

Building Department

As discussed in Section 4.6.7, True North received written correspondence and records



from the Village of Lake Villa.

6.6 *Other Pertinent Interviews*

True North did not interview any other pertinent resources during the course of this ESA.

7.0 EVALUATION

7.1 Findings

Based on the research conducted by True North as part of the ESA, no evidence of known or suspect *recognized environmental conditions*, *historical recognized environmental conditions*, or *de minimis* conditions were identified.

7.2 Opinions

No evidence of *recognized environmental conditions*, *historical recognized environmental conditions*, or *de minimis* conditions were identified by True North during this Phase I ESA.

7.3 Conclusions

True North has performed a *Phase I Environmental Site Assessment* in conformance with the scope and limitations of ASTM Practice E1527-13 of 201 & 205 Cedar Avenue in Lake Villa, Illinois, the *property*. Any exceptions to, or deletions from, this practice are described in Sections 2.7 and 7.6 of this report. The assumptions and limitations considered by True North during the course of this Phase I ESA, in addition to those identified within E1527-13, are described in Sections 2.5 and 2.6, respectively. This assessment has revealed no evidence of *recognized environmental conditions*.

7.4 Additional Investigation

Based on the findings of this Phase I ESA, no additional investigation or inquiry into *recognized environmental conditions* is recommended by True North.

7.5 Data Gaps and Limiting Conditions

Data gaps encountered during preparation of this Phase I ESA report are described below:

- Available or reasonably ascertainable historical records did not confirm when the *property* was first developed. This data gap, which specifies that the prior use of the *property* must be identified back to 1940 or its original development (whichever is earlier), is a result of data failure. This data gap is not considered significant and is unlikely to affect the findings and conclusions in this report.
- Available or reasonably ascertainable historical records did not identify the change in site use between 1923, 1939, and 1955 as well as between 1960 and 1972; however, use of the *property* did not appear to change significantly during this timeframe. This data gap is not considered significant and is unlikely to affect the findings and conclusions in this report.
- During the site visit, minimal lighting was available in the basement which limited visual observations. Additionally, the garage and the shed were full of



stored items, which limited visual observations of the ground floors.

7.6 *Deletions*

No deletions from the proposed scope of work were noted during preparation of this report.

7.7 *Signatures and Environmental Professional Statement*

We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in §312 of 40 CFR Part 312, and we have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject *property*. We have developed and performed the all appropriate inquires in conformance with the standards and practices set forth in 40 CFR 312.

Lauren F. Trzaskus
Associate Project Manager

Brian S. Mihelich, CHMM
Senior Project Manager

8.0 ADDITIONAL (NON-SCOPE) SERVICES

Non-scope considerations are environmental conditions in connection with the *property* that are outside the scope of the Phase I ESA practice. If specifically requested by the Village, evaluation of non-scope considerations are described below.

8.1 *Asbestos-Containing Building Materials*

A review for asbestos-containing building materials was conducted concurrently with this assessment and the results are provided under separate cover.

8.2 *Floodplains*

A review for floodplains was not conducted as part of this assessment.

8.3 *Wetlands*

A review for wetlands was not conducted as part of this assessment.

8.4 *Radon*

A review for area radon levels was not conducted as part of this assessment.

8.5 *Lead-Based Paint*

A review for suspect lead-based paint was conducted concurrently with this assessment and the results are provided under separate cover.

8.6 *Lead in Drinking Water*

An evaluation of lead in drinking water was not included in the scope of this assessment.

8.7 *Indoor Air Quality*

An evaluation of indoor air quality, excluding potential impacts to indoor air from releases of hazardous substances into the environment, was not included in the scope of this assessment. In general, EPA does not regulate indoor air quality except to the extent that indoor air impacts are caused by releases of hazardous substances into the subsurface soil or groundwater (vapor intrusion). Vapor migration was considered during the course of this Phase I ESA and has been incorporated into the findings and conclusions per the ASTM 1527-13 standard and AAI regulation.

8.8 *Other Considerations*

No additional environmental issues were considered as part of this assessment.



9.0 REFERENCES

Resource	Agency/Provider
Phase I guidelines	ASTM International, <i>Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process</i> , November 2013 (ASTM1527-13)
Environmental Records	Environmental Data Resources (EDR) Radius Report, September 13, 2019
Aerial Photographs	EDR – Aerial Photo Decade Package, September 13, 2019
Fire Insurance Maps	EDR - Sanborn Map Report, September 13, 2019
Property Tax Files	Lake County Assessor
Land Title Records	N/A
USGS Topographic Maps	EDR Historic Topographic Map Report, September 13, 2019
Local Street Directories	EDR - City Directory Report, September 24, 2019
Building Department Records	Village of Lake Villa
Zoning/Land Use Records	Village of Lake Villa Official Zoning Map, June 3, 2015
Environmental & Activity Land Use Controls	Advanced Searches, <i>Environmental Lien Search</i> , September 19, 2019
Geological Information	USGS Mineral Resources Online Spatial Data https://mrdata.usgs.gov/general/map-us.html#home
Soils Information	United States Department of Agriculture Natural Resources Conservation Service http://www.soils.usda.gov/
Flood Information	N/A
Wetland Information	N/A
Other	N/A

FIGURES



Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, © OpenStreetMap contributors, and the GIS User Community

TRUENORTH
CONSULTANTS

1000 EAST WARRENVILLE ROAD
NAPERVILLE, ILLINOIS 60563

ENVIRONMENT : DEVELOPMENT : INFRASTRUCTURE

SITE	RESIDENTIAL & VACANT LOT PROPERTY 201 & 205 CEDAR AVENUE LAKE VILLA, ILLINOIS
CLIENT	VILLAGE OF LAKE VILLA 65 CEDAR AVENUE LAKE VILLA, ILLINOIS



PROJECT	TII9693
DATE	9/26/2019
SCALE	1 inch=208 feet

FIGURE
I



Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

TRUE NORTH
CONSULTANTS

1000 EAST WARRENVILLE ROAD
NAPERVILLE, ILLINOIS 60563

ENVIRONMENT : DEVELOPMENT : INFRASTRUCTURE

SITE	RESIDENTIAL & VACANT LOT PROPERTY 201 & 205 CEDAR AVENUE LAKE VILLA, ILLINOIS
CLIENT	VILLAGE OF LAKE VILLA 65 CEDAR AVENUE LAKE VILLA, ILLINOIS



PROJECT	TII9693
DATE	9/26/2019
SCALE	1 inch=208 feet

FIGURE
2



Legend

- Property Boundary
- Garage
- Residence
- Shed
- Transformer

Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

TRUENORTH
CONSULTANTS

1000 EAST WARRENVILLE ROAD
NAPERVILLE, ILLINOIS 60563

ENVIRONMENT : DEVELOPMENT : INFRASTRUCTURE

SITE	RESIDENTIAL & VACANT LOT PROPERTY 201 & 205 CEDAR AVENUE LAKE VILLA, ILLINOIS
CLIENT	VILLAGE OF LAKE VILLA 65 CEDAR AVENUE LAKE VILLA, ILLINOIS



PROJECT	TII9693
DATE	9/26/2019
SCALE	1 inch=104 feet

FIGURE
3

APPENDIX A

Site Photographs



#1: View from the southeast corner of 201 Cedar Avenue, facing west-northwest.



#2: View from the north corner of 201 Cedar Avenue, facing southwest.



#3: View from the west corner of 201 Cedar Avenue, facing east-southeast.



#4: View of 205 Cedar Avenue, facing southeast.



#5: View of the camper stored on the southwest side of the property.



#6: View of the yard on the southeast side of the residence, facing southeast.



#7: View of the yard on the southeast side of the residence, facing northwest.



#8: View of the garage in the southeast corner of the property.



#9: View of the shed on the east side of the property.



#10: View of the interior of the shed.



#11: View of the interior of the garage.



#12: View of a representative second floor bedroom.



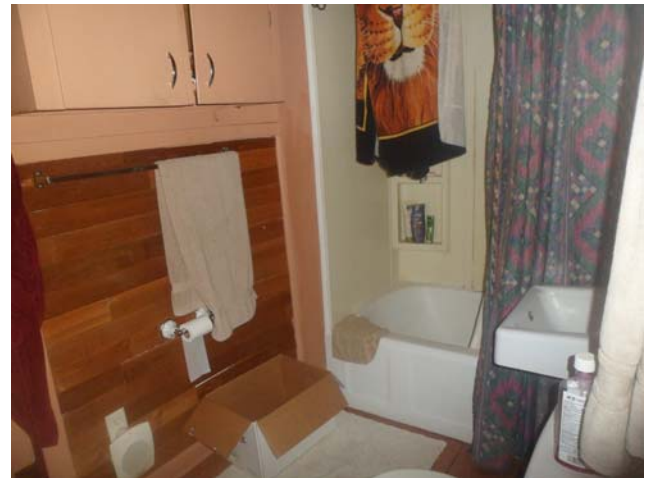
#13: View of a representative second floor bedroom.



#14: View of the kitchen.



#15: View of the porch.



#16: View of the bathroom.



#17: View of the basement.



#18: View of the sump.



#19: View of the possible sump cleanout.



#20: View of the south adjoining Lake Avenue, beyond which is a vacant commercial structure (right) and HSH (left).



#21: View of the east adjoining alley, beyond which is a vacant commercial strip mall.



#22: View of the northeast adjoining residence.



#23: View of the northwest adjoining Cedar Avenue, beyond which is the Lake Villa Post Office.

APPENDIX B

Qualifications of Environmental Professional(s)

LAUREN F. TRZASKUS

POSITION

Associate Project Manager

LICENSES/REGISTRATIONS

Asbestos Building Inspector – Indiana, Michigan

SUMMARY OF EXPERIENCE

- Over five years of professional experience in private industry and consulting sector work.
- Provides experience in asbestos inspections.
- Familiar with specifications for soil and groundwater remediation and management projects.
- Provides experience in field data acquisition for soil, groundwater, and soil gas investigations.
- Offers knowledge of current Clean Construction and Demolition Debris (CCDD) legislation.

RELEVANT EXPERIENCE

PHASE I ENVIRONMENTAL SITE ASSESSMENTS – Ms. Trzaskus has performed numerous Phase I ESAs, Mini Phase I ESAs, and transaction screens within the Midwest. Property types have included residential, light and heavy industrial/manufacturing facilities, commercial buildings, institutional and governmental facilities and agricultural properties. Assessment activities include site reconnaissance, historical data collection and analysis, regulatory database review, and report preparation. Reporting has been prepared in accordance with the latest versions of ASTM I527, ASTM I528,, and Federal AAI standards as well as client-specific specifications.

PHASE II ENVIRONMENTAL SITE ASSESSMENTS – Ms. Trzaskus has performed numerous limited Phase II ESAs throughout the Midwest as an assistant project manager and technician. Ms. Trzaskus has played an integral role in the planning, performance, and reporting of subsurface investigations for vacant/Idle land, light and heavy industrial/manufacturing, commercial, institutional and governmental facilities and agricultural properties. Soils and groundwater have been assessed using direct push and rotary drill procedures for sampling in conformance with applicable ASTM standards. Activities included in the assessment process include utility clearance, preparation of health and safety plans, geophysical surveys, soil boring advancement, monitoring well installations, chemical screening of soil samples, soil and groundwater sample collection and logging, surveying, and report preparation and submittal. Ms. Trzaskus also has conducted several Phase II ESAs that included soil gas sampling and analysis.

STORAGE TANK MANAGEMENT – Ms. Trzaskus has been involved in several phases of underground storage tank management including tank removals, assessment, remediation, and reporting.

INDUSTRIAL HYGIENE – Ms. Trzaskus has conducted several asbestos surveys within the Midwest. Activities included limited visual observations for asbestos, limited asbestos surveys, and pre-demolition asbestos surveys.

EDUCATION

B.S. Environmental Geoscience, Northern Illinois University

B.S. Geography, Northern Illinois University

CERTIFICATIONS

40-Hour Hazardous Waste Operation & Emergency Response (HAZWOPER) Training

8-Hour Hazardous Water Operation & Emergency Response (HAZWOPER) Refresher Training

BRIAN S. MIHELICH, CHMM

POSITION

Vice President/Principal Consultant

LICENSES/REGISTRATIONS

Certified Hazardous Material Manager (CHMM) #II855

SUMMARY OF EXPERIENCE

- Over 18 years of professional experience in public and private industry, government and consulting sector work.
- Demonstrated experience performing IDOT special waste/plans, soil analyses and PID oversight services for contractors.
- Provides extensive experience in residential, commercial, industrial, institutional, governmental and agricultural property assessments inclusive of Phase I ESAs, Phase II ESAs, test pit investigations, hazardous material inventories and geophysical surveys.
- Experienced in preparing specifications for soil and groundwater remediation and management projects.
- Offers extensive experience in public and private sector brownfield redevelopment projects including grant acquisition and management at federal and state levels.
- Maintains established relationships with state and local regulators.
- Provides extensive experience in field data acquisition and analysis for soil, groundwater, surface water and hazardous waste investigations.
- Additional experience includes four years as an industrial hygienist for both the Occupational Health & Safety Administration (OSHA) and private industry.

RELEVANT EXPERIENCE

IDOT REGULATED SUBSTANCES MANAGEMENT - Mr. Mihelich has performed reporting, sampling and oversight on over 50 IDOT right-of-ways (ROWs) projects throughout District I to ensure compliance with IDOT 669 Standard Specifications for Road and Bridge Construction Projects. These services we performed on behalf of the contractors and specifically included development of special waste plans and reports (Site Contamination Operation Plan, Site Health and Safety Plan, Site Contamination Erosion Control Plan and Final Construction Reports); waste disposal analyses sampling, and PID oversight screening during regulated substance removal. Additional services included delineation sampling of PSI results which involved utility clearance, soil boring advancement, physical soil screening with PID, soil sample collection and logging, and report preparation and submittal.

PHASE I ENVIRONMENTAL SITE ASSESSMENTS - Mr. Mihelich has performed over 500 Phase I ESAs and transaction screens both locally and nationally (California, Colorado, Oregon, Washington, Illinois, Indiana, Iowa, New York, Pennsylvania, Arizona, Wisconsin, Virginia, Tennessee, Michigan, Missouri, Ohio, North Carolina, Texas, Georgia and Florida). Property types have included individual or portfolio residential, light and heavy industrial/manufacturing facilities, commercial buildings, institutional and governmental facilities and agricultural properties. Assessment activities include site reconnaissance, historical data collection and analysis, regulatory database review, and report preparation. Reporting has been prepared in accordance with the latest versions of ASTM I527, ASTM I528, and Federal AAI standards as well as client-specific specifications.

PHASE II ENVIRONMENTAL SITE ASSESSMENTS - Mr. Mihelich has performed over 75 Phase II ESAs throughout the Chicago land area, Illinois, Indiana, North Carolina, Ohio, Michigan, Florida, Texas, Wisconsin, and California as a project manager and technician. Mr. Mihelich has played an integral role in the planning, performance, and reporting of subsurface investigations for vacant/idle land, light and heavy industrial/manufacturing, commercial, institutional and governmental facilities and agricultural properties. Soils and groundwater have been assessed using direct push and rotary drill procedures for sampling in conformance with applicable ASTM standards. Activities included in the assessment process include utility clearance, preparation of health and safety plans, geophysical surveys, soil boring advancement, monitoring well installations, chemical screening of soil samples, soil and groundwater sample collection and logging, surveying, and report preparation and submittal.

SOIL ASSESSMENT AND MANAGEMENT CONSULTING - Mr. Mihelich has performed over 750 limited soil assessments of commercial, industrial, residential, vacant properties and right-of-ways (ROWs) throughout the Chicago land area to determine compliance with Illinois Law governing soil management and disposal. Mr. Mihelich has completed assessments for municipal and private clients ranging in size from small soil excavations of less than 20 tons to large scale projects over 30,000 tons of excavated soil. Activities included in the assessment process include historical and regulatory records review, utility clearance, soil boring advancement, physical soil screening with PID, soil sample collection and logging, and report preparation and submittal.

REMEDIATION/CONSTRUCTION MANAGEMENT - Mr. Mihelich has extensive remedial design and management experience of environmental impacted properties throughout the Chicago land area and Illinois. This experience includes the oversight and coordination of UST permitting, removal, and sampling and reporting services at former gas stations, dry cleaners and industrial properties. Additionally, Mr. Mihelich has designed and managed the removal of impacted soils and groundwater as non-special waste, special waste and hazardous waste in addition to developing soil management plans to delineate soils for disposal at a licensed waste facility or Clean Construction Demolition Debris (CCDD). These projects include properties less than 0.25 acre in size up to 10 acres in size and have also included a one-mile stretch of municipal roadway undergoing infrastructure improvements. Several of the projects Mr. Mihelich has been involved in have secured focused and comprehensive No Further Remediation (NFR) letters through the Illinois Environmental Protection Agency (EPA) Site Remediation Program (SRP) requiring the placement of engineered barriers, implementation of administrative controls and creation of soil management zones (SMZs).

BROWNFIELD REDEVELOPMENT - Mr. Mihelich has been responsible for the preparation and submittal of Illinois EPA Municipal Brownfields Redevelopment Grant (MBRG) Program applications to successfully secure grants for 11 Illinois communities over the past seven years. Mr. Mihelich has utilized these funds on behalf of municipalities to perform Phase I ESAs, Phase II ESAs, remedial action, and SRP reporting inclusive of the Focused/Comprehensive Site Investigation Reports (F/CSIRs), Remedial Objectives Reports (ROR), Remedial Action Plans (RAP), and Remedial Action Completion Reports (RACR) per Title 35 IAC Parts 740 & 742.

STORAGE TANK MANAGEMENT Various Projects— Mr. Mihelich has been a project manager on at least 50 inactive service station projects. The investigations were used to manage and guide service stations per Title 35 IAC Parts 731, 732, 734 "The Leaking Underground Tank Program" and Part 740 "Site Remediation Program". Project activities included utility clearance, preparation of health and safety plans, drilling soil boring, monitoring well installations, chemical screening of soil samples, soil sample collection and logging, groundwater sampling, surveying, report preparation and submittal, project control/budget monitoring, and reporting.

DRY CLEANER PROJECTS Mr. Mihelich has completed 20 Phase I ESAs, Phase II ESAs, and associated SRP reporting at active plant-on-premises dry cleaners. All investigative activities were completed in conjunction with the requirements of the Illinois Dry Cleaner Trust Fund.

TRAINING/PRESENTATIONS -Mr. Mihelich has presented at multiple seminars on Clean Construction & Demolition Debris (CCDD) requirements in Construction throughout the State of Illinois for public and private organizations including the Illinois Society of Professional Engineers (ISPE), American Public Works Association (APWA) and various commercial development firms.

EDUCATION

M.S. Environmental Science—Indiana University, Bloomington, Indiana

B.S. Physical Resource Management with Minors in Chemistry and Geology —University of Wisconsin at Green Bay (Summa Cum Laude)

AFFILIATIONS

Academy of Certified Hazardous Materials Managers

Institute of Hazardous Materials Managers

Three Rivers Manufacturing Association

Fox Valley Associated General Contractors

Land Recycling & Reclamation Association

Underground Contractors Association

Lake County Contractors Association

Illinois Road and Transportation Builders Association

CERTIFICATIONS AND TRAINING

40-Hour Hazardous Waste Operation & Emergency Response (HAZWOPER) Training

8-Hour Hazardous Water Operation & Emergency Response (HAZWOPER) Refresher Training

8-Hour Supervisor Hazardous Water Operation & Emergency Response (HAZWOPER) Training

10-Hour DOT Hazmat Advanced General Awareness Training

30-Hour OSHA Construction Training

Neilsen Environmental Field School Complete Groundwater Monitoring Field Course

Department of Transportation (DOT) Hazardous Materials Training

International Air Transportation Association (IATA) Dangerous Goods Regulations Training

APPENDIX C

User Provided Documents

APPENDIX D

Radius Map Report

Site Name/ID:

Site Address:

Tax/Parcel ID:

Owner and Contact Information:

Property Manager and Contact Information:

Same as owner

Site Occupants and Contact Information:

Same as owner

Same as manager

Site Visit Contact:

Reason(s) for Performing Phase I ESA/AAI Due Diligence:

Prospective Purchaser

Brownfield Assessment

Prospective Lessee

Qualify for one of the *landowner liability protections* to CERCLA liability protection

Providing Funding/Financing

Other _____

Yes No Are you the current owner of the property?

If Yes, please indicate length of ownership/date of purchase:

Yes No Are you aware of any environmental cleanup liens against the property that are filed or recorded under federal, tribal, state or local law?

If Yes, please explain:



Yes No Are you aware of any AULs, such as engineering controls, land use restrictions or institutional controls that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state or local law?

If Yes, please explain:

Yes No Do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?

If Yes, please explain:

Yes No Does the purchase, lease, assessment or appraisal price reasonably reflect the fair market value of the property?

If No, please explain. If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?

Yes No Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases?

If Yes, please explain:

Yes No Do you know the past uses of the property?

If Yes, please explain:

Yes No Do you know of specific chemicals that are present or once were present at the property?

If Yes, please explain:



Yes No Do you know of spills or other chemical releases that have taken place at or impacted the property?

If Yes, please explain:

Yes No Do you know of any environmental cleanups that have taken place at or impacted the property?

If Yes, please explain:

Yes No Based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of contamination at the property?

If Yes, please explain:

Please indicate if any of the following documents listed below exist and can be provided to True North:

- | | | |
|------------------------------|-----------------------------|--|
| <input type="checkbox"/> Yes | <input type="checkbox"/> No | Environmental site assessment reports |
| <input type="checkbox"/> Yes | <input type="checkbox"/> No | Site plans or survey |
| <input type="checkbox"/> Yes | <input type="checkbox"/> No | Title records |
| <input type="checkbox"/> Yes | <input type="checkbox"/> No | Environmental compliance audit reports |
| <input type="checkbox"/> Yes | <input type="checkbox"/> No | Environmental permits (for example, solid waste disposal permits, hazardous waste disposal permits, wastewater permits, NPDES permits, underground injection permits) |
| <input type="checkbox"/> Yes | <input type="checkbox"/> No | Registrations for underground and above-ground storage tanks |
| <input type="checkbox"/> Yes | <input type="checkbox"/> No | Material safety data sheets |
| <input type="checkbox"/> Yes | <input type="checkbox"/> No | Community right-to-know plan |
| <input type="checkbox"/> Yes | <input type="checkbox"/> No | Safety plans; preparedness and prevention plans; spill prevention, countermeasure and control plans; facility response plans, etc. |
| <input type="checkbox"/> Yes | <input type="checkbox"/> No | Reports regarding hydrogeologic conditions on the property or surrounding area |
| <input type="checkbox"/> Yes | <input type="checkbox"/> No | Notices or other correspondence from any government agency relating to past or current violations of environmental laws with respect to the property or relating to environmental liens encumbering the property |
| <input type="checkbox"/> Yes | <input type="checkbox"/> No | Hazardous waste generator notices or reports |
| <input type="checkbox"/> Yes | <input type="checkbox"/> No | Geotechnical studies |
| <input type="checkbox"/> Yes | <input type="checkbox"/> No | Risk assessments |
| <input type="checkbox"/> Yes | <input type="checkbox"/> No | Recorded Activity and Use Limitations (AULs) |



Yes No Do you have any other previously prepared documents for the property that may include information regarding the environmental status or past uses of the property?

If Yes, please identify below and provide copies to True North:

User Information:

Signature:

Printed Name/Title:

Company:

Address:

Phone:

Please Return Form to True North Consultants, Inc.

IL Headquarters: 1000 East Warrenville Road, Suite 140
Naperville, Illinois 60563
Fax: (630) 689-5881

WI Office: 525 Junction Road, Suite 1900
Madison, Wisconsin 53717
Fax: (608) 237-2453

VA Office: 11911 Freedom Drive, Suite 1060
Reston, Virginia 20190
Fax: (630) 689-5881

Residential & Vacant Lot Property

201 & 205 Cedar Avenue

Lake Villa, IL 60046

Inquiry Number: 5789301.2s

September 13, 2019

The EDR Radius Map™ Report with GeoCheck®



6 Armstrong Road, 4th floor
Shelton, CT 06484
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 available environmental records was conducted by Environmental Data Resources, Inc (EDR). 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 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

201 & 205 CEDAR AVENUE
LAKE VILLA, IL 60046

COORDINATES

Latitude (North): 42.4185620 - 42° 25' 6.82"
Longitude (West): 88.0783480 - 88° 4' 42.05"
Universal Transverse Mercator: Zone 16
UTM X (Meters): 411278.5
UTM Y (Meters): 4696599.5
Elevation: 797 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 5675538 ANTIOCH, IL
Version Date: 2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20150822
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:
201 & 205 CEDAR AVENUE
LAKE VILLA, IL 60046

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	TRANSMISSION SHOP IN	211 LAKE AVE	EDR Hist Auto	Lower	158, 0.030, SE
B2	LAKE COOK FARM SUPPL	170 CEDAR AVE	RCRA-SQG, FINDS, ECHO	Lower	280, 0.053, West
B3	LAKE COOK FARM SUPPL	170 CEDAR AVE	UST	Lower	280, 0.053, West
4	AM CLEANERS	216 N MILWAUKEE AVE	EDR Hist Cleaner	Higher	300, 0.057, ENE
A5	AERNE, ROBIN	217 LAKE AVE	LUST, BOL	Lower	303, 0.057, ESE
A6	LAKE VILLA AUTO CLIN	217 LAKE AVE	UST	Lower	303, 0.057, ESE
C7	LAKE VILLA CHRYSLER	130 CEDAR AVE	ENG CONTROLS, INST CONTROL, SRP, BOL	Lower	584, 0.111, SW
C8	HUCKER SALES & SER	130 CEDAR AVE	UST	Lower	584, 0.111, SW
9	BUS GARAGE	226 VILLA AVE	UST	Lower	885, 0.168, SE
D10	LAKE VILLA VILLAGE O	65 CEDAR AVE	UST	Lower	1054, 0.200, SW
D11	LAKE VILLA VOLUNTEER	68 E GRAND AVE	UST	Lower	1090, 0.206, SSW
E12	R & S LANDSCAPING	108 NORTH ROUTE 83	LUST, LUST TRUST, UST	Lower	1165, 0.221, SE
F13	KID'S HOPE UNITED	215 N MILWAUKEE	UST	Higher	1177, 0.223, NE
F14	KID'S HOPE UNITED	215 NORTH MILWAUKEE	LUST	Higher	1177, 0.223, NE
E15	PLERIAK SCHOOL	304 E GRAND AVE	UST	Lower	1237, 0.234, SE
E16	LAKE VILLA SCHOOL DI	304 EAST GRAND AVE.	LUST	Lower	1237, 0.234, SE
17	MLODZINSKI, HENRY	317 EAST GRAND AVE.	LUST	Lower	1375, 0.260, SE
G18	IDOT	ROUTE 132 & 83	LUST	Lower	1687, 0.320, SE
19	FOX TRUCKING & EXCAV	75 WEST GRAND AVE.	LUST	Lower	1830, 0.347, SW
G20	SHELL OIL PRODUCTS U	31 SOUTH MILWAUKEE A	LUST, SPILLS	Lower	1875, 0.355, SE
G21	CONDELL HEALTH NETWO	50 SOUTH MILWAUKEE A	ENG CONTROLS, INST CONTROL, SRP	Lower	1902, 0.360, SE
H22	BRICE INDUSTRIES	120 PARK AVE	LUST, RCRA NonGen / NLR, FTTS, HIST FTTS	Higher	1913, 0.362, SSE
H23	ILLINOIS BELL TELEPH	150 PARK PL.	LUST	Higher	2090, 0.396, SSE
H24	AMERITECH	150 PARK PL.	LUST	Higher	2090, 0.396, SSE

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

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

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL..... National Priority List
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

FEDERAL FACILITY..... Federal Facility Site Information listing
SEMS..... Superfund Enterprise Management System

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE..... Superfund Enterprise Management System Archive

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-VSQG..... RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

Federal institutional controls / engineering controls registries

LUCIS..... Land Use Control Information System
US ENG CONTROLS..... Engineering Controls Sites List

EXECUTIVE SUMMARY

US INST CONTROL..... Sites with Institutional Controls

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent CERCLIS

SSU..... State Sites Unit Listing

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

SWF/LF..... Available Disposal for Solid Waste in Illinois - Solid Waste Landfills Subject to
State Surcharge
CCDD..... Clean Construction or Demolition Debris
LF SPECIAL WASTE..... Special Waste Site List
IL NIPC..... Solid Waste Landfill Inventory

State and tribal leaking storage tank lists

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

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

State and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

BROWNFIELDS..... Municipal Brownfields Redevelopment Grant Program Project Descriptions

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Local Lists of Landfill / Solid Waste Disposal Sites

INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands
ODI..... Open Dump Inventory
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations
IHS OPEN DUMPS..... Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL..... Delisted National Clandestine Laboratory Register
CDL..... Meth Drug Lab Site Listing
US CDL..... National Clandestine Laboratory Register

EXECUTIVE SUMMARY

Local Lists of Registered Storage Tanks

TANKS..... CDPH Storage Tanks Listing

Local Land Records

LIENS 2..... CERCLA Lien Information

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System

SPILLS..... State spills

SPILLS 90..... SPILLS 90 data from FirstSearch

Other Ascertainable Records

RCRA NonGen / NLR..... RCRA - Non Generators / No Longer Regulated

FUDS..... Formerly Used Defense Sites

DOD..... Department of Defense Sites

SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing

US FIN ASSUR..... Financial Assurance Information

EPA WATCH LIST..... EPA WATCH LIST

2020 COR ACTION..... 2020 Corrective Action Program List

TSCA..... Toxic Substances Control Act

TRIS..... Toxic Chemical Release Inventory System

SSTS..... Section 7 Tracking Systems

ROD..... Records Of Decision

RMP..... Risk Management Plans

RAATS..... RCRA Administrative Action Tracking System

PRP..... Potentially Responsible Parties

PADS..... PCB Activity Database System

ICIS..... Integrated Compliance Information System

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

MLTS..... Material Licensing Tracking System

COAL ASH DOE..... Steam-Electric Plant Operation Data

COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List

PCB TRANSFORMER..... PCB Transformer Registration Database

RADINFO..... Radiation Information Database

HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing

DOT OPS..... Incident and Accident Data

CONSENT..... Superfund (CERCLA) Consent Decrees

INDIAN RESERV..... Indian Reservations

FUSRAP..... Formerly Utilized Sites Remedial Action Program

UMTRA..... Uranium Mill Tailings Sites

LEAD SMELTERS..... Lead Smelter Sites

US AIRS..... Aerometric Information Retrieval System Facility Subsystem

US MINES..... Mines Master Index File

ABANDONED MINES..... Abandoned Mines

FINDS..... Facility Index System/Facility Registry System

ECHO..... Enforcement & Compliance History Information

DOCKET HWC..... Hazardous Waste Compliance Docket Listing

UXO..... Unexploded Ordnance Sites

FUELS PROGRAM..... EPA Fuels Program Registered Listing

EXECUTIVE SUMMARY

AIRS.....	Air Inventory Listing
ASBESTOS.....	ASBESTOS
BOL.....	Bureau of Land Inventory Database
CHICAGO ENV.....	Environmental Records Dataset
COAL ASH.....	Coal Ash Site Listing
DRYCLEANERS.....	Illinois Licensed Drycleaners
Financial Assurance.....	Financial Assurance Information Listing
HWAR.....	Hazard Waste Annual Report
IMPDMNT.....	Surface Impoundment Inventory
NPDES.....	A Listing of Active Permits
PIMW.....	Potentially Infectious Medical Waste
TIER 2.....	Tier 2 Information Listing
UIC.....	Underground Injection Wells

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS..... Recovered Government Archive State Hazardous Waste Facilities List
RGA LF..... Recovered Government Archive Solid Waste Facilities List
RGA LUST..... Recovered Government Archive Leaking Underground Storage Tank

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.

STANDARD ENVIRONMENTAL RECORDS

Federal RCRA generators list

RCRA-SQG: 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.

A review of the RCRA-SQG list, as provided by EDR, and dated 03/25/2019 has revealed that there is 1

EXECUTIVE SUMMARY

RCRA-SQG site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LAKE COOK FARM SUPPL EPA ID:: IL0000015644	170 CEDAR AVE	W 0 - 1/8 (0.053 mi.)	B2	8

State and tribal leaking storage tank lists

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Illinois Environmental Protection Agency's LUST Incident Report.

A review of the LUST list, as provided by EDR, and dated 04/23/2019 has revealed that there are 11 LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
KID'S HOPE UNITED NFA/NFR Letter: 2005-11-04 NFA/NFR Letter: 2006-02-22 Incident Num: 952410 Incident Num: 20050888 IL EPA Id: 970845032	215 NORTH MILWAUKEE	NE 1/8 - 1/4 (0.223 mi.)	F14	23
BRICE INDUSTRIES NFA/NFR Letter: 2011-07-26 Incident Num: 932355 IL EPA Id: 970845020	120 PARK AVE	SSE 1/4 - 1/2 (0.362 mi.)	H22	30
ILLINOIS BELL TELEPH NFA/NFR Letter: 2004-06-14 Incident Num: 912659 IL EPA Id: 970845012	150 PARK PL.	SSE 1/4 - 1/2 (0.396 mi.)	H23	33
AMERITECH NFA/NFR Letter: 2004-06-14 Incident Num: 961856 IL EPA Id: 970845012	150 PARK PL.	SSE 1/4 - 1/2 (0.396 mi.)	H24	33
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
AERNE, ROBIN NFA/NFR Letter: 1992-10-06 Incident Num: 920118 IL EPA Id: 970845014	217 LAKE AVE	ESE 0 - 1/8 (0.057 mi.)	A5	11
R & S LANDSCAPING Incident Num: 991559 Incident Num: 20090562 IL EPA Id: 970845045	108 NORTH ROUTE 83	SE 1/8 - 1/4 (0.221 mi.)	E12	18
LAKE VILLA SCHOOL DI NFA/NFR Letter: 1995-11-16 Incident Num: 920123 Incident Num: 902773 IL EPA Id: 970845009	304 EAST GRAND AVE.	SE 1/8 - 1/4 (0.234 mi.)	E16	24
MLODZINSKI, HENRY	317 EAST GRAND AVE.	SE 1/4 - 1/2 (0.260 mi.)	17	25

EXECUTIVE SUMMARY

Incident Num: 920543
 Incident Num: 951677
 IL EPA Id: 970845015

IDOT Incident Num: 20110725 IL EPA Id: 970845076	ROUTE 132 & 83	SE 1/4 - 1/2 (0.320 mi.)	G18	26
FOX TRUCKING & EXCAV Incident Num: 962344 IL EPA Id: 970840002	75 WEST GRAND AVE.	SW 1/4 - 1/2 (0.347 mi.)	19	27
SHELL OIL PRODUCTS U NFA/NFR Letter: 2005-11-23 NFA/NFR Letter: 2004-01-15 Incident Num: 20041741 Incident Num: 20080776 Incident Num: 881528 IL EPA Id: 970845007	31 SOUTH MILWAUKEE A	SE 1/4 - 1/2 (0.355 mi.)	G20	27

LUST TRUST: In case sufficient funds are not available in the Underground Storage Tank Fund, requests for payment are entered on the Payment Priority List by "queue date" order. As required by the Environmental Protection Act, the queue date is the date that a complete request for partial or final payment was received by the Agency. The queue date is "officially" confirmed at the end of the payment review process when a Final Decision Letter is sent to the site owner.

A review of the LUST TRUST list, as provided by EDR, and dated 06/06/2016 has revealed that there is 1 LUST TRUST site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
R & S LANDSCAPING Incident Number: 20090562-64949	108 NORTH ROUTE 83	SE 1/8 - 1/4 (0.221 mi.)	E12	18

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 Illinois State Fire Marshal's STC Facility List.

A review of the UST list, as provided by EDR, and dated 04/23/2019 has revealed that there are 9 UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
KID'S HOPE UNITED Tank Status: Pre 1974 Tank Status: Removed Status: EXEMPT Facility Id: 2034406	215 N MILWAUKEE	NE 1/8 - 1/4 (0.223 mi.)	F13	21
Lower Elevation	Address	Direction / Distance	Map ID	Page
LAKE COOK FARM SUPPL	170 CEDAR AVE	W 0 - 1/8 (0.053 mi.)	B3	10

EXECUTIVE SUMMARY

Tank Status: Removed Status: CLOSED Facility Id: 2026006					
LAKE VILLA AUTO CLIN	217 LAKE AVE	ESE 0 - 1/8 (0.057 mi.)	A6	12	
Tank Status: Removed Status: CLOSED Facility Id: 2028667					
HUCKER SALES & SER	130 CEDAR AVE	SW 0 - 1/8 (0.111 mi.)	C8	15	
Tank Status: Removed Status: CLOSED Facility Id: 2003170					
BUS GARAGE	226 VILLA AVE	SE 1/8 - 1/4 (0.168 mi.)	9	16	
Tank Status: Removed Status: CLOSED Facility Id: 2003538					
LAKE VILLA VILLAGE O	65 CEDAR AVE	SW 1/8 - 1/4 (0.200 mi.)	D10	17	
Tank Status: Removed Status: CLOSED Facility Id: 2003049					
LAKE VILLA VOLUNTEER	68 E GRAND AVE	SSW 1/8 - 1/4 (0.206 mi.)	D11	18	
Tank Status: Removed Status: CLOSED Facility Id: 2018517					
R & S LANDSCAPING	108 NORTH ROUTE 83	SE 1/8 - 1/4 (0.221 mi.)	E12	18	
Tank Status: Removed Status: CLOSED Facility Id: 2025156					
PLERIAK SCHOOL	304 E GRAND AVE	SE 1/8 - 1/4 (0.234 mi.)	E15	24	
Tank Status: Removed Status: CLOSED Facility Id: 2028574					

State and tribal institutional control / engineering control registries

ENG CONTROLS: Sites with Engineering Controls.

A review of the ENG CONTROLS list, as provided by EDR, and dated 04/02/2019 has revealed that there are 2 ENG CONTROLS sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LAKE VILLA CHRYSLER Illinois Epa Id: 970845027	130 CEDAR AVE	SW 0 - 1/8 (0.111 mi.)	C7	13
CONDELL HEALTH NETWO Illinois Epa Id: 970845071	50 SOUTH MILWAUKEE A	SE 1/4 - 1/2 (0.360 mi.)	G21	29

EXECUTIVE SUMMARY

INST CONTROL: Legal or administrative restrictions on land use and/or other activities (e.g., groundwater use restrictions) which effectively limit exposure to contamination may be employed as alternatives to removal or treatment of contamination.

A review of the INST CONTROL list, as provided by EDR, and dated 04/02/2019 has revealed that there are 2 INST CONTROL sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LAKE VILLA CHRYSLER Illinois EPA Id: 970845027	130 CEDAR AVE	SW 0 - 1/8 (0.111 mi.)	C7	13
CONDELL HEALTH NETWO Illinois EPA Id: 970845071	50 SOUTH MILWAUKEE A	SE 1/4 - 1/2 (0.360 mi.)	G21	29

State and tribal voluntary cleanup sites

SRP: Illinois Environmental Protection Agency, Site Remediation Program Database

A review of the SRP list, as provided by EDR, and dated 04/02/2019 has revealed that there are 2 SRP sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LAKE VILLA CHRYSLER IL EPA Id: 970845027	130 CEDAR AVE	SW 0 - 1/8 (0.111 mi.)	C7	13
CONDELL HEALTH NETWO IL EPA Id: 970845071	50 SOUTH MILWAUKEE A	SE 1/4 - 1/2 (0.360 mi.)	G21	29

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR Hist Auto: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there is 1 EDR Hist Auto site within approximately 0.125 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
TRANSMISSION SHOP IN	211 LAKE AVE	SE 0 - 1/8 (0.030 mi.)	A1	8

EXECUTIVE SUMMARY

EDR Hist Cleaner: EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

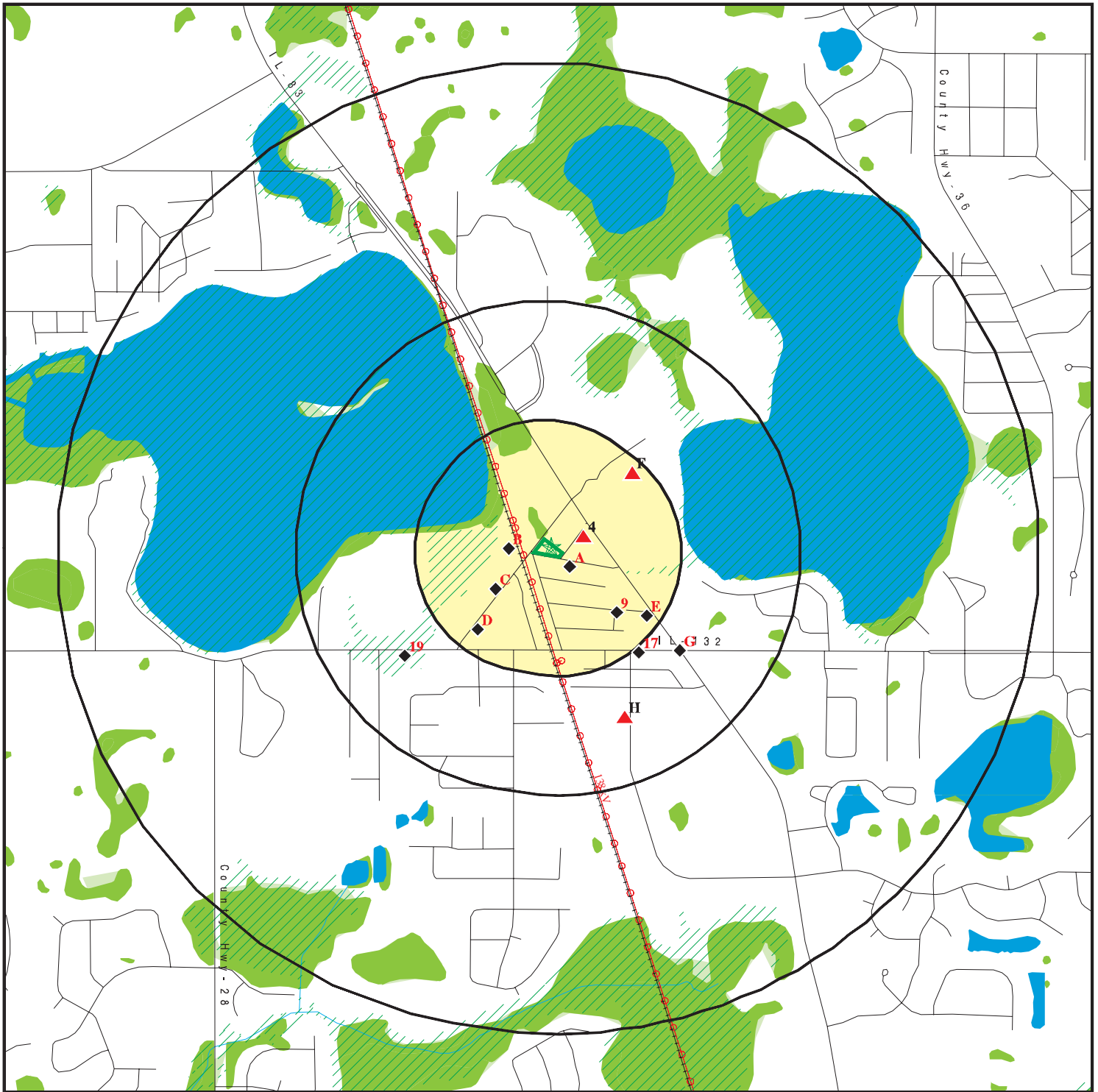
A review of the EDR Hist Cleaner list, as provided by EDR, has revealed that there is 1 EDR Hist Cleaner site within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
AM CLEANERS	216 N MILWAUKEE AVE	ENE 0 - 1/8 (0.057 mi.)	4	11


EXECUTIVE SUMMARY


There were no unmapped sites in this report.

OVERVIEW MAP - 5789301.2S



 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

 Power transmission lines

 Special Flood Hazard Area (1%)

 0.2% Annual Chance Flood Hazard

 National Wetland Inventory

 State Wetlands

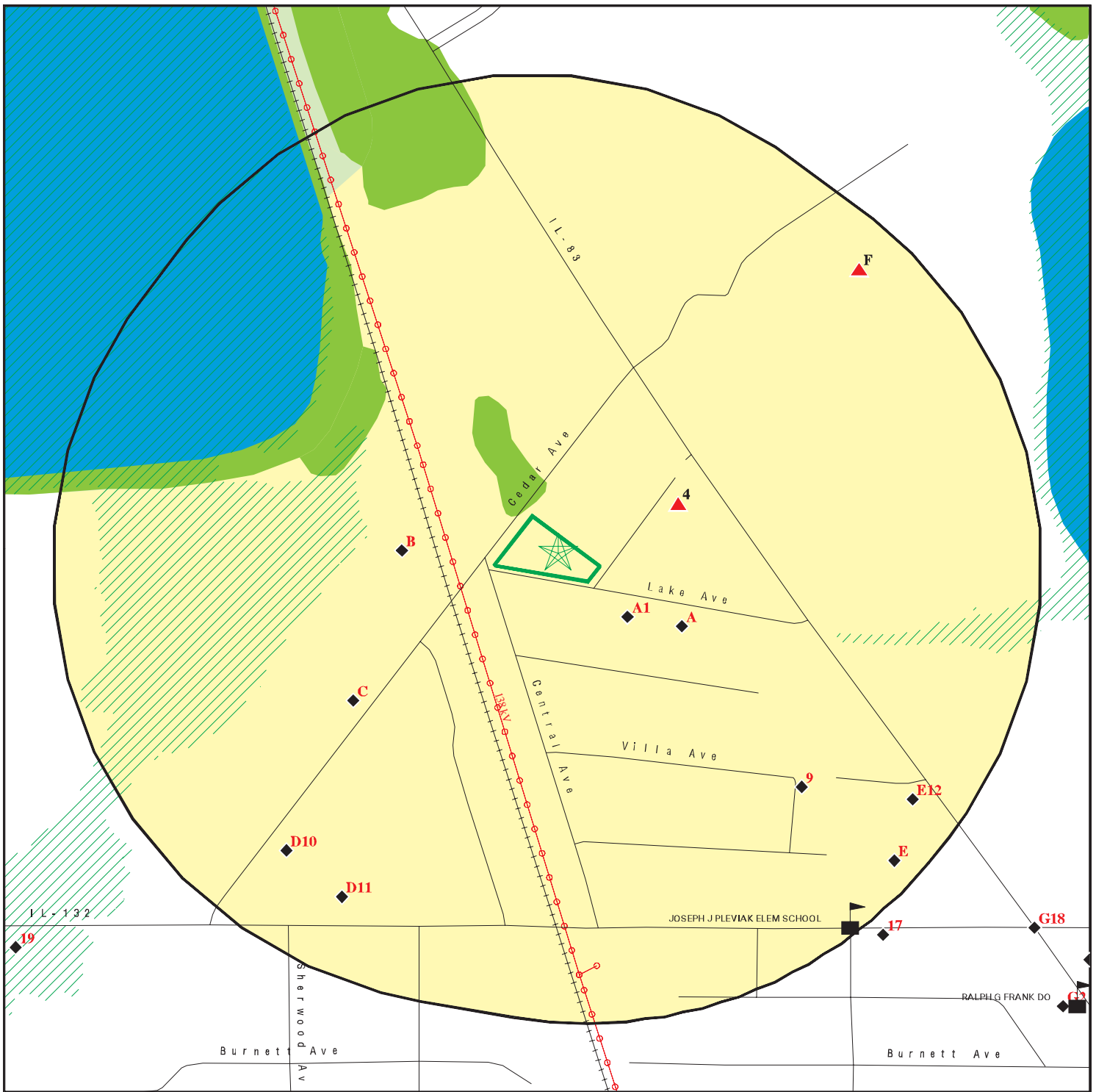









This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.







SITE NAME: Residential & Vacant Lot Property
 ADDRESS: 201 & 205 Cedar Avenue
 Lake Villa IL 60046
 LAT/LONG: 42.418562 / 88.078348

CLIENT: True North Consultants, Inc.
 CONTACT: Lauren Trzaskus
 INQUIRY #: 5789301.2s
 DATE: September 13, 2019 4:50 pm

DETAIL MAP - 5789301.2S



-  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
-  Power transmission lines
-  Special Flood Hazard Area (1%)
-  0.2% Annual Chance Flood Hazard
-  National Wetland Inventory
-  State Wetlands

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: Residential & Vacant Lot Property
 ADDRESS: 201 & 205 Cedar Avenue
 Lake Villa IL 60046
 LAT/LONG: 42.418562 / 88.078348

CLIENT: True North Consultants, Inc.
 CONTACT: Lauren Trzaskus
 INQUIRY #: 5789301.2s
 DATE: September 13, 2019 4:53 pm

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	1.000		0	0	0	0	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<i>Federal CERCLIS NFRAP site list</i>								
SEMS-ARCHIVE	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		1	0	NR	NR	NR	1
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	0.001		0	NR	NR	NR	NR	0
<i>State- and tribal - equivalent CERCLIS</i>								
SSU	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
CCDD	0.500		0	0	0	NR	NR	0
LF SPECIAL WASTE	0.500		0	0	0	NR	NR	0
IL NIPC	0.500		0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
LUST	0.500		1	3	7	NR	NR	11

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
LUST TRUST	0.500		0	1	0	NR	NR	1
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		3	6	NR	NR	NR	9
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
ENG CONTROLS	0.500		1	0	1	NR	NR	2
INST CONTROL	0.500		1	0	1	NR	NR	2
State and tribal voluntary cleanup sites								
SRP	0.500		1	0	1	NR	NR	2
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
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								
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
CDL	0.001		0	NR	NR	NR	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
TANKS	0.250		0	0	NR	NR	NR	0
Local Land Records								
LIENS 2	0.001		0	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0
SPILLS	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	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
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	0.001		0	NR	NR	NR	NR	0
ECHO	0.001		0	NR	NR	NR	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
AIRS	0.001		0	NR	NR	NR	NR	0
ASBESTOS	0.001		0	NR	NR	NR	NR	0
BOL	0.001		0	NR	NR	NR	NR	0
CHICAGO ENV	0.001		0	NR	NR	NR	NR	0
COAL ASH	0.500		0	0	0	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
HWAR	0.001		0	NR	NR	NR	NR	0
IMPDMENT	0.500		0	0	0	NR	NR	0
NPDES	0.001		0	NR	NR	NR	NR	0
PIMW	0.250		0	0	NR	NR	NR	0
TIER 2	0.001		0	NR	NR	NR	NR	0
UIC	0.001		0	NR	NR	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	1.000		0	0	0	0	NR	0
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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
EDR Hist Auto	0.125		1	NR	NR	NR	NR	1
EDR Hist Cleaner	0.125		1	NR	NR	NR	NR	1
<u>EDR RECOVERED GOVERNMENT ARCHIVES</u>								
<i>Exclusive Recovered Govt. Archives</i>								
RGA HWS	0.001		0	NR	NR	NR	NR	0
RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		0	NR	NR	NR	NR	0
- Totals --		0	10	10	10	0	0	30

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

A1
SE
< 1/8
0.030 mi.
158 ft.

TRANSMISSION SHOP INC
211 LAKE AVE
LAKE VILLA, IL 60046

EDR Hist Auto 1021812504
N/A

Relative: EDR Hist Auto
Lower

Actual:
792 ft.

Year:	Name:	Type:
1999	TRANSMISSION SHOP INC	Automotive Transmission Repair Shops
2000	TRANSMISSION SHOP INC	Automotive Transmission Repair Shops
2001	TRANSMISSION SHOP INC	Automotive Transmission Repair Shops
2002	TRANSMISSION SHOP INC	Automotive Transmission Repair Shops
2003	TRANSMISSION SHOP INC	Automotive Transmission Repair Shops
2004	TRANSMISSION SHOP INC	Automotive Transmission Repair Shops
2005	TRANSMISSION SHOP INC	Automotive Transmission Repair Shops
2006	TRANSMISSION SHOP INC	Automotive Transmission Repair Shops
2007	TRANSMISSION SHOP INC	Automotive Transmission Repair Shops
2008	TRANSMISSION SHOP INC	Automotive Transmission Repair Shops
2009	TRANSMISSION SHOP INC	Automotive Transmission Repair Shops
2010	TRANSMISSION SHOP INC	Automotive Transmission Repair Shops
2011	TRANSMISSION SHOP INC	Automotive Transmission Repair Shops
2012	TRANSMISSION SHOP INC	Automotive Transmission Repair Shops
2013	TRANSMISSION SHOP INC	Automotive Transmission Repair Shops
2014	TRANSMISSION SHOP INC	Automotive Transmission Repair Shops

B2
West
< 1/8
0.053 mi.
280 ft.

LAKE COOK FARM SUPPLY CO
170 CEDAR AVE
LAKE VILLA, IL 60046

RCRA-SQG 1000860995
FINDS IL0000015644
ECHO

Relative: RCRA-SQG:
Lower

Actual:
791 ft.

Date form received by agency: 09/29/1993
Facility name: LAKE COOK FARM SUPPLY CO
Facility address: 170 CEDAR AVE
LAKE VILLA, IL 60046
EPA ID: IL0000015644
Mailing address: 27310 W CASE RD
WAUCONDA, IL 60084
Contact: ROBERT PHILABAUN
Contact address: 27310 W CASE RD
WAUCONDA, IL 60084
Contact country: US
Contact telephone: 708-526-0130
Contact email: Not reported
EPA Region: 05
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: LAKE COOK FARM SUPPLY
Owner/operator address: 27310 W CASE RD
WAUCONDA, IL 60084
Owner/operator country: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LAKE COOK FARM SUPPLY CO (Continued)

1000860995

Owner/operator telephone: 708-526-0130
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Hazardous Waste Summary:

. Waste code: D001
. Waste name: IGNITABLE WASTE

Violation Status: No violations found

FINDS:

Registry ID: 110009364295

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000860995
Registry ID: 110009364295
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110009364295>

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

B3
West
< 1/8
0.053 mi.
280 ft.

LAKE COOK FARM SUPPLY CO
170 CEDAR AVE
LAKE VILLA, IL 60046
Site 2 of 2 in cluster B

UST **U000860054**
N/A

Relative:
Lower

UST:

Actual:
791 ft.

Facility ID: 2026006
Facility Status: CLOSED
Facility Type: COMMERCIAL / RETAIL
Owner Id: U0022118
Owner Name: Lake Cook Farm Supply Company
Owner Address: 27310 West Care Road
Owner City,St,Zip: Wauconda, IL 60084

Tank Number: 1
Tank Status: Removed
Tank Capacity: 1000
Tank Substance: Gasoline
Last Used Date: 10/1/1993
OSFM First Notify Date: 4/30/1990
Red Tag Issue Date: Not reported
Install Date: 1/1/1983
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Fee Due: Not reported
Motor Fuel Permit Inspection Date: Not reported
Motor Fuel Permit Expiration Date: Not reported
MOTOR FUEL TYPE: Not reported
Pending Nov: N
IEMA: Not reported
Equipment Type: Not reported
Equipment: Not reported
Last Passing Date: Not reported
Test Expire Date: Not reported
Removed Date: 11/15/1993
Abandoned Date: Not reported

Tank Number: 2
Tank Status: Removed
Tank Capacity: 2000
Tank Substance: Diesel Fuel
Last Used Date: 10/1/1993
OSFM First Notify Date: 4/30/1990
Red Tag Issue Date: Not reported
Install Date: 1/1/1983
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Fee Due: Not reported
Motor Fuel Permit Inspection Date: Not reported
Motor Fuel Permit Expiration Date: Not reported
MOTOR FUEL TYPE: Not reported
Pending Nov: N
IEMA: Not reported
Equipment Type: Not reported
Equipment: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AERNE, ROBIN (Continued)

S100334789

PRP Name: Robin Aerne
PRP Contact: Not reported
PRP Address: 24975 West Forest Dr.
PRP City,St,Zip: Lake Villa, IL 60046
PRP Phone: Not reported
Site Classification: Not reported
Section 57.5(g) Letter: 731
Date Section 57.5(g) Letter: Not reported
Non LUST Determination Letter: Not reported
20 Report Received: 1992-02-29
45 Report Received: 1992-07-27
NFA/NFR Letter: 1992-10-06
NFR Date Recorded: Not reported
Heating Oil Date: Not reported
Non-Lust LR Date: Not reported

BOL:

Name: AERNE, ROBIN
Address: 217 LAKE AVE
City,State,Zip: LAKE VILLA, IL 60046
Site Id: 170000629666
Inv Num: 0970845014
Interest Name: Aerne, Robin
Interest Type: BOL
Media Code: LAND

A6
ESE
< 1/8
0.057 mi.
303 ft.

LAKE VILLA AUTO CLINIC
217 LAKE AVE
LAKE VILLA, IL 60046
Site 3 of 3 in cluster A

UST **U000860044**
N/A

Relative:
Lower
Actual:
789 ft.

UST:
Facility ID: 2028667
Facility Status: CLOSED
Facility Type: NONE
Owner Id: U0018287
Owner Name: Aerne Robin M
Owner Address: 24975 W Forest Dr
Owner City,St,Zip: Lake Villa, IL 60046

Tank Number: 1
Tank Status: Removed
Tank Capacity: 500
Tank Substance: Not reported
Last Used Date: 1/1/1983
OSFM First Notify Date: 11/26/1991
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Fee Due: Not reported
Motor Fuel Permit Inspection Date: Not reported
Motor Fuel Permit Expiration Date: Not reported
MOTOR FUEL TYPE: Not reported
Pending Nov: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LAKE VILLA AUTO CLINIC (Continued)

U000860044

IEMA: Not reported
Equipment Type: Not reported
Equipment: Not reported
Last Passing Date: Not reported
Test Expire Date: Not reported
Removed Date: 1/20/1992
Abandoned Date: Not reported

C7
SW
< 1/8
0.111 mi.
584 ft.

LAKE VILLA CHRYSLER PLYMOUTH
130 CEDAR AVE
LAKE VILLA, IL 60046

ENG CONTROLS **S105212201**
INST CONTROL **N/A**
SRP
BOL

Site 1 of 2 in cluster C

Relative:
Lower
Actual:
791 ft.

ENGINEERING CONTROLS:

Illinois Epa Id: 970845027
NFR Letter: 03/27/2017
Date NFR Recorded: 04/19/2017
Comprehensive / Focused: Focused
Remediation Applicant Name: Alison Price
RA Company: Busy Brains Children's Museum
RA Address: 130 Cedar Avenue
RA City,St,Zip: Lake Villa, IL 60046
Worker Caution: Yes
Acres: 0.71
Land Use: Residential or Industrial/Commercial
Ground Water Use Restriction: Yes
Highway Authority Agreement: No
Ordinance: No
Industrial - Commercial: No
Slab on Grade: Yes
BCT: No
Building Slab: Yes
Asphalt Used: No
Concrete Used: No
Clean Soil 3ft: No
Clean Soil 10ft: No
Alternate Barrier: No

IL INSTUTIONAL CONTROL:

Illinois EPA Id: 970845027
NFR Letter: 03/27/2017
Date NFR Recorded: 04/19/2017
Comprehensive / Focused: Focused
Remediation Applicant Name: Alison Price
RA Company: Busy Brains Children's Museum
RA Address: 130 Cedar Avenue
RA City,St,Zip: Lake Villa, IL 60046
Worker Caution: Yes
Acres: 0.71
Land Use: Residential or Industrial/Commercial
Ground Water Use Restriction: Yes
Highway Authority Agreement: No
Ordinance: No
Industrial - Commercial: No
Slab on Grade: Yes
BCT: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LAKE VILLA CHRYSLER PLYMOUTH (Continued)

S105212201

Building Slab: Yes
Asphalt Used: No
Concrete Used: No
Clean Soil 3ft: No
Clean Soil 10ft: No
Alternate Barrier: No

SRP:

IL EPA Id: 970845027
US EPA Id: Not reported
Longitude: -88.080846
Latitude: 42.417457
Contact Name: Alison Price
Contact Address: 130 Cedar Avenue
Contact City,St,Zip: Lake Villa, IL 60046
Date Enrolled: 02/11/2002
Point Of Contact: Dominic Strezo
Consultant Company: Deigan & Associates, LLC
Consultant Address: 28835 North Herky Drive
Consultant City,St,Zip: Lake Bluff, IL 60044
Proj Mgr Assigned: Todd Gross
Sec. 4 Letter Date: Not reported
Active: No
Remediation Applicant Co: Busy Brains Children's Museum

NFRDL:

Effective: True
Land Use: Residential or Industrial/Commercial
Ground Water Use Restriction: Yes
Highway Authority Agreement: No
Ordinance: No
Industrial - Commercial: No
Slab on Grade: Yes
BCT: No
Building Slab: Yes
Asphalt Used: No
Concrete Used: No
Clean Soil 3ft: No
Clean Soil 10ft: No
Alternate Barrier: No
Remediation Applicant Name: Alison Price
Remediation Applicant Company: Busy Brains Children's Museum
Remediation Applicant Address: 130 Cedar Avenue
Remediation Applicant City,St,Zip: Lake Villa, IL 60046
Illinois EPA: 970845027
Site Name: Gregory Chrysler Jeep
NFR Letter: 2017-03-27
NFR Letter Date Recorded: 2017-04-19
Comprehensive/Focused: Focused
Worker Caution: Y
Acres: 0.71

BOL:

Name: LAKE VILLA CHRYSLER PLYMOUTH
Address: 130 CEDAR AVE
City,State,Zip: LAKE VILLA, IL 60046

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LAKE VILLA CHRYSLER PLYMOUTH (Continued)

S105212201

Site Id: 170000629728
Inv Num: 0970845027
Interest Name: Gregory Chrysler Jeep
Interest Type: BOL
Media Code: LAND

C8
SW
< 1/8
0.111 mi.
584 ft.

HUCKER SALES & SER
130 CEDAR AVE
LAKE VILLA, IL 60046

UST U000860051
N/A

Site 2 of 2 in cluster C

Relative:
Lower
Actual:
791 ft.

UST:
Facility ID: 2003170
Facility Status: CLOSED
Facility Type: AUTO DEALER
Owner Id: U0007090
Owner Name: Hucker-Lake Villa Chrysler Plymouth
Owner Address: 130 Cedar Ave
Owner City,St,Zip: Lake Villa, IL 60046

Tank Number: 1
Tank Status: Removed
Tank Capacity: 500
Tank Substance: Gasoline
Last Used Date: Not reported
OSFM First Notify Date: 3/14/1986
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Fee Due: Not reported
Motor Fuel Permit Inspection Date: Not reported
Motor Fuel Permit Expiration Date: Not reported
MOTOR FUEL TYPE: Not reported
Pending Nov: N
IEMA: Not reported
Equipment Type: Not reported
Equipment: Not reported
Last Passing Date: Not reported
Test Expire Date: Not reported
Removed Date: 12/14/1988
Abandoned Date: Not reported

Tank Number: 2
Tank Status: Removed
Tank Capacity: 500
Tank Substance: Gasoline
Last Used Date: Not reported
OSFM First Notify Date: 3/14/1986
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Fee Due: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUCKER SALES & SER (Continued)

U000860051

Motor Fuel Permit Inspection Date: Not reported
Motor Fuel Permit Expiration Date: Not reported
MOTOR FUEL TYPE: Not reported
Pending Nov: N
IEMA: Not reported
Equipment Type: Not reported
Equipment: Not reported
Last Passing Date: Not reported
Test Expire Date: Not reported
Removed Date: 12/14/1988
Abandoned Date: Not reported

9
SE
1/8-1/4
0.168 mi.
885 ft.

BUS GARAGE
226 VILLA AVE
LAKE VILLA, IL 60046

UST U001137506
N/A

Relative:
Lower
Actual:
791 ft.

UST:
Facility ID: 2003538
Facility Status: CLOSED
Facility Type: NONE
Owner Id: U0008846
Owner Name: Lake Villa School District #41
Owner Address: 131 McKinley Avenue
Owner City,St,Zip: Lake Villa, IL 60046

Tank Number: 1
Tank Status: Removed
Tank Capacity: 1000
Tank Substance: Gasoline
Last Used Date: Not reported
OSFM First Notify Date: 3/18/1986
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Fee Due: Not reported
Motor Fuel Permit Inspection Date: Not reported
Motor Fuel Permit Expiration Date: Not reported
MOTOR FUEL TYPE: Not reported
Pending Nov: N
IEMA: Not reported
Equipment Type: Not reported
Equipment: Not reported
Last Passing Date: Not reported
Test Expire Date: Not reported
Removed Date: 10/1/1990
Abandoned Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

D10
SW
1/8-1/4
0.200 mi.
1054 ft.

LAKE VILLA VILLAGE OF
65 CEDAR AVE
LAKE VILLA, IL 60046

Site 1 of 2 in cluster D

UST U001137508
N/A

Relative:
Lower

UST:

Actual:
792 ft.

Facility ID: 2003049
Facility Status: CLOSED
Facility Type: NONE
Owner Id: U0008848
Owner Name: Lake Villa Village Of
Owner Address: 65 Cedar Ave
Owner City,St,Zip: Lake Villa, IL 60046

Tank Number: 1
Tank Status: Removed
Tank Capacity: 500
Tank Substance: Gasoline
Last Used Date: Not reported
OSFM First Notify Date: 3/13/1986
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Fee Due: Not reported
Motor Fuel Permit Inspection Date: Not reported
Motor Fuel Permit Expiration Date: Not reported
MOTOR FUEL TYPE: Not reported
Pending Nov: N
IEMA: Not reported
Equipment Type: Not reported
Equipment: Not reported
Last Passing Date: Not reported
Test Expire Date: Not reported
Removed Date: 5/19/1992
Abandoned Date: Not reported

Tank Number: 2
Tank Status: Removed
Tank Capacity: 500
Tank Substance: Gasoline
Last Used Date: Not reported
OSFM First Notify Date: 3/13/1986
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Fee Due: Not reported
Motor Fuel Permit Inspection Date: Not reported
Motor Fuel Permit Expiration Date: Not reported
MOTOR FUEL TYPE: Not reported
Pending Nov: N
IEMA: Not reported
Equipment Type: Not reported
Equipment: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

LAKE VILLA VILLAGE OF (Continued)

U001137508

Last Passing Date: Not reported
 Test Expire Date: Not reported
 Removed Date: 5/19/1992
 Abandoned Date: Not reported

D11
SSW
1/8-1/4
0.206 mi.
1090 ft.

LAKE VILLA VOLUNTEER FIRE DEPT
68 E GRAND AVE
LAKE VILLA, IL 60046
Site 2 of 2 in cluster D

UST U000860057
N/A

Relative:
Lower
Actual:
794 ft.

UST:
 Facility ID: 2018517
 Facility Status: CLOSED
Facility Type: FIRE DEPARTMENT
 Owner Id: U0008849
 Owner Name: Lake Villa Volunteer Fire Dept
 Owner Address: 68 E Grand Ave
 Owner City,St,Zip: Lake Villa, IL 60046

Tank Number: 1
Tank Status: Removed
 Tank Capacity: 500
 Tank Substance: Gasoline
 Last Used Date: 8/13/1994
 OSFM First Notify Date: 4/4/1986
 Red Tag Issue Date: Not reported
 Install Date: 1/1/1981
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
 Fee Due: Not reported
 Motor Fuel Permit Inspection Date: Not reported
 Motor Fuel Permit Expiration Date: Not reported
 MOTOR FUEL TYPE: Not reported
 Pending Nov: N
 IEMA: Not reported
 Equipment Type: Not reported
 Equipment: Not reported
 Last Passing Date: Not reported
 Test Expire Date: Not reported
 Removed Date: 8/13/1994
 Abandoned Date: Not reported

E12
SE
1/8-1/4
0.221 mi.
1165 ft.

R & S LANDSCAPING
108 NORTH ROUTE 83
LAKE VILLA, IL 60046
Site 1 of 3 in cluster E

LUST U001137510
LUST TRUST N/A
UST

Relative:
Lower
Actual:
791 ft.

LUST:
 Incident Num: 991559
 IL EPA Id: 970845045
 Product: Gasoline, Diesel
 IEMA Date: 1999-06-28
 Project Manager: Rossi

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

R & S LANDSCAPING (Continued)

U001137510

Project Manager Phone: (217) 782-9285
Email: Jenny.Rossi@illinois.gov
PRP Name: Sullivan Landscaping
PRP Contact: Bill Sullivan
PRP Address: P.O. Box 195
PRP City,St,Zip: Lake Villa, IL 60046
PRP Phone: 8473565236
Site Classification: Not reported
Section 57.5(g) Letter: 734
Date Section 57.5(g) Letter: Not reported
Non LUST Determination Letter: Not reported
20 Report Received: 1999-09-14
45 Report Received: 1999-09-27
NFA/NFR Letter: Not reported
NFR Date Recorded: Not reported
Heating Oil Date: Not reported
Non-Lust LR Date: Not reported

Incident Num: 20090562
IL EPA Id: 970845045
Product: Gasoline
IEMA Date: 2009-05-26
Project Manager: Rossi
Project Manager Phone: (217) 782-9285
Email: Jenny.Rossi@illinois.gov
PRP Name: Lake Villa School District #41
PRP Contact: Keith Depperschmidt
PRP Address: 131 McKinley Avenue
PRP City,St,Zip: Lake Villa, IL 60046
PRP Phone: 8473667398
Site Classification: Not reported
Section 57.5(g) Letter: 734
Date Section 57.5(g) Letter: Not reported
Non LUST Determination Letter: Not reported
20 Report Received: 2009-06-16
45 Report Received: 2009-07-21
NFA/NFR Letter: Not reported
NFR Date Recorded: Not reported
Heating Oil Date: Not reported
Non-Lust LR Date: Not reported

LUST TRUST:

Facility Name: R & S LANDSCAPING
Queue Date: 08/26/2014
Incident Number: 20090562-64949
Amount To Be Paid: \$211,345.48
Running Total: \$552,060.94
Date Approved: 11/06/2014
Pay Assignee: Not reported

UST:

Facility ID: 2025156
Facility Status: CLOSED
Facility Type: NONE
Owner Id: U0008846
Owner Name: Lake Villa School District #41

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

R & S LANDSCAPING (Continued)

U001137510

Owner Address: 131 McKinley Avenue
Owner City,St,Zip: Lake Villa, IL 60046

Tank Number: 1
Tank Status: **Removed**
Tank Capacity: 1000
Tank Substance: Gasoline
Last Used Date: Not reported
OSFM First Notify Date: 5/12/1989
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: **Not reported**
Green Tag Issue Date: **Not reported**
Green Tag Expire Date: **Not reported**
Fee Due: \$0.00
Motor Fuel Permit Inspection Date: Not reported
Motor Fuel Permit Expiration Date: Not reported
MOTOR FUEL TYPE: Not reported
Pending Nov: N
IEMA: 09-0562
Equipment Type: Not reported
Equipment: Not reported
Last Passing Date: Not reported
Test Expire Date: Not reported
Removed Date: 5/26/2009
Abandoned Date: Not reported

Tank Number: 2
Tank Status: **Removed**
Tank Capacity: 2000
Tank Substance: Gasoline
Last Used Date: 7/1/1980
OSFM First Notify Date: 5/12/1989
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: **Not reported**
Green Tag Issue Date: **Not reported**
Green Tag Expire Date: **Not reported**
Fee Due: \$0.00
Motor Fuel Permit Inspection Date: Not reported
Motor Fuel Permit Expiration Date: Not reported
MOTOR FUEL TYPE: Not reported
Pending Nov: N
IEMA: Not reported
Equipment Type: Not reported
Equipment: Not reported
Last Passing Date: Not reported
Test Expire Date: Not reported
Removed Date: 5/26/2009
Abandoned Date: Not reported

Tank Number: 3
Tank Status: **Removed**
Tank Capacity: 3000
Tank Substance: Gasoline

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

R & S LANDSCAPING (Continued)

U001137510

Last Used Date:	Not reported
OSFM First Notify Date:	5/12/1989
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	Not reported
Green Tag Issue Date:	Not reported
Green Tag Expire Date:	Not reported
Fee Due:	\$0.00
Motor Fuel Permit Inspection Date:	Not reported
Motor Fuel Permit Expiration Date:	Not reported
MOTOR FUEL TYPE:	Not reported
Pending Nov:	N
IEMA:	Not reported
Equipment Type:	Not reported
Equipment:	Not reported
Last Passing Date:	Not reported
Test Expire Date:	Not reported
Removed Date:	5/26/2009
Abandoned Date:	Not reported

F13
NE
1/8-1/4
0.223 mi.
1177 ft.

KID'S HOPE UNITED
215 N MILWAUKEE
LAKE VILLA, IL 60046

Site 1 of 2 in cluster F

UST U003042430
N/A

Relative:
Higher
Actual:
798 ft.

UST:	
Facility ID:	2034406
Facility Status:	EXEMPT
Facility Type:	NONE
Owner Id:	U0032869
Owner Name:	Kid's Hope United
Owner Address:	215 Milwaukee Ave
Owner City,St,Zip:	Lake Villa, IL 60046

Tank Number:	1
Tank Status:	Pre 1974
Tank Capacity:	1000
Tank Substance:	Heating Oil
Last Used Date:	12/31/1973
OSFM First Notify Date:	1/1/1902
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	Not reported
Green Tag Issue Date:	Not reported
Green Tag Expire Date:	Not reported
Fee Due:	Not reported
Motor Fuel Permit Inspection Date:	Not reported
Motor Fuel Permit Expiration Date:	Not reported
MOTOR FUEL TYPE:	Not reported
Pending Nov:	N
IEMA:	05-0888
Equipment Type:	Not reported
Equipment:	Not reported
Last Passing Date:	Not reported
Test Expire Date:	Not reported
Removed Date:	Not reported
Abandoned Date:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KID'S HOPE UNITED (Continued)

U003042430

Tank Number: 2
Tank Status: **Removed**
Tank Capacity: 1000
Tank Substance: Heating Oil
Last Used Date: 12/31/1973
OSFM First Notify Date: 9/19/2005
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: **Not reported**
Green Tag Issue Date: **Not reported**
Green Tag Expire Date: **Not reported**
Fee Due: Not reported
Motor Fuel Permit Inspection Date: Not reported
Motor Fuel Permit Expiration Date: Not reported
MOTOR FUEL TYPE: Not reported
Pending Nov: N
IEMA: Not reported
Equipment Type: Not reported
Equipment: Not reported
Last Passing Date: Not reported
Test Expire Date: Not reported
Removed Date: 8/26/2005
Abandoned Date: Not reported

Tank Number: 3
Tank Status: **Removed**
Tank Capacity: 2000
Tank Substance: Heating Oil
Last Used Date: 12/31/1973
OSFM First Notify Date: 9/19/2005
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: **Not reported**
Green Tag Issue Date: **Not reported**
Green Tag Expire Date: **Not reported**
Fee Due: Not reported
Motor Fuel Permit Inspection Date: Not reported
Motor Fuel Permit Expiration Date: Not reported
MOTOR FUEL TYPE: Not reported
Pending Nov: N
IEMA: Not reported
Equipment Type: Not reported
Equipment: Not reported
Last Passing Date: Not reported
Test Expire Date: Not reported
Removed Date: 8/26/2005
Abandoned Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

F14 **KID'S HOPE UNITED**
NE **215 NORTH MILWAUKEE AVENUE**
1/8-1/4 **LAKE VILLA, IL 60046**
0.223 mi.
1177 ft. **Site 2 of 2 in cluster F**

LUST **S104522294**
 N/A

Relative:
Higher
Actual:
798 ft.

LUST:

Incident Num:	952410
IL EPA Id:	970845032
Product:	Other Petroleum
IEMA Date:	1995-11-28
Project Manager:	Jones
Project Manager Phone:	Not reported
Email:	Not reported
PRP Name:	Kids Hope United
PRP Contact:	Lyle Haerle
PRP Address:	215 North Milwaukee Avenue
PRP City,St,Zip:	Lake Villa, IL 60046
PRP Phone:	Not reported
Site Classification:	Not reported
Section 57.5(g) Letter:	732
Date Section 57.5(g) Letter:	Not reported
Non LUST Determination Letter:	Not reported
20 Report Received:	2005-10-25
45 Report Received:	2005-10-25
NFA/NFR Letter:	2005-11-04
NFR Date Recorded:	2005-12-08
Heating Oil Date:	Not reported
Non-Lust LR Date:	Not reported

Incident Num:	20050888
IL EPA Id:	970845032
Product:	Other Petroleum
IEMA Date:	2005-06-27
Project Manager:	Jones
Project Manager Phone:	Not reported
Email:	Not reported
PRP Name:	Kid's Hope United
PRP Contact:	Charles Bandoian
PRP Address:	215 North Milwaukee Avenue
PRP City,St,Zip:	Lake Villa, IL 60046
PRP Phone:	8472456501
Site Classification:	Not reported
Section 57.5(g) Letter:	P.A.
Date Section 57.5(g) Letter:	Not reported
Non LUST Determination Letter:	Not reported
20 Report Received:	Not reported
45 Report Received:	2006-02-06
NFA/NFR Letter:	2006-02-22
NFR Date Recorded:	2006-03-20
Heating Oil Date:	Not reported
Non-Lust LR Date:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

LAKE VILLA SCHOOL DIST. (Continued)

S104526654

Date Section 57.5(g) Letter: Not reported
 Non LUST Determination Letter: Not reported
 20 Report Received: Not reported
 45 Report Received: Not reported
NFA/NFR Letter: Not reported
 NFR Date Recorded: Not reported
 Heating Oil Date: Not reported
 Non-Lust LR Date: Not reported

Incident Num: 902773
 IL EPA Id: 970845009
 Product: Non-Petroleum Product
 IEMA Date: 1990-09-25
 Project Manager: Kohrmann
 Project Manager Phone: Not reported
 Email: Not reported
 PRP Name: Lake Villa School Dist. #41
 PRP Contact: Peter Pallonbi
 PRP Address: 304 East Grand Ave.
 PRP City,St,Zip: Lake Villa, IL 60046
 PRP Phone: Not reported
 Site Classification: Not reported
 Section 57.5(g) Letter: 731
 Date Section 57.5(g) Letter: Not reported
 Non LUST Determination Letter: Not reported
 20 Report Received: 1992-02-29
 45 Report Received: 1992-02-29
NFA/NFR Letter: 1995-11-16
 NFR Date Recorded: Not reported
 Heating Oil Date: Not reported
 Non-Lust LR Date: Not reported

17
 SE
 1/4-1/2
 0.260 mi.
 1375 ft.

MLODZINSKI, HENRY
317 EAST GRAND AVE.
LAKE VILLA, IL 60046

LUST S104522439
N/A

Relative:
Lower
Actual:
793 ft.

LUST:
 Incident Num: 920543
 IL EPA Id: 970845015
 Product: Gasoline
 IEMA Date: 1992-02-28
 Project Manager: NOT ASSIGNED
 Project Manager Phone: Not reported
 Email: Not reported
 PRP Name: Henry Mlodzinski
 PRP Contact: Not reported
 PRP Address: 1906 Northeast 6th St.
 PRP City,St,Zip: Deerfield Beach, FL 33442
 PRP Phone: Not reported
 Site Classification: Not reported
 Section 57.5(g) Letter: 731
 Date Section 57.5(g) Letter: Not reported
 Non LUST Determination Letter: Not reported
 20 Report Received: Not reported
 45 Report Received: Not reported
NFA/NFR Letter: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MLODZINSKI, HENRY (Continued)

S104522439

NFR Date Recorded: Not reported
 Heating Oil Date: Not reported
 Non-Lust LR Date: Not reported

Incident Num: 951677
 IL EPA Id: 970845015
 Product: Gasoline
 IEMA Date: 1995-08-08
 Project Manager: Putrich
 Project Manager Phone: (217) 524-4827
 Email: Steve.Putrich@illinois.gov
 PRP Name: Henry Mlodzinski
 PRP Contact: Not reported
 PRP Address: 1906 Northeast 6th St.
 PRP City,St,Zip: Deerfield Beach, FL 33443
 PRP Phone: Not reported
 Site Classification: Not reported
 Section 57.5(g) Letter: 732
 Date Section 57.5(g) Letter: 1996-01-19
 Non LUST Determination Letter: Not reported
 20 Report Received: Not reported
 45 Report Received: Not reported
NFA/NFR Letter: Not reported
 NFR Date Recorded: Not reported
 Heating Oil Date: 1996-01-19
 Non-Lust LR Date: Not reported

**G18
 SE
 1/4-1/2
 0.320 mi.
 1687 ft.**

**IDOT
 ROUTE 132 & 83
 LAKE VILLA, IL 60046
 Site 1 of 3 in cluster G**

**LUST S111099401
 N/A**

**Relative:
 Lower
 Actual:
 791 ft.**

LUST:
 Incident Num: 20110725
 IL EPA Id: 970845076
 Product: Gasoline
 IEMA Date: 2011-07-06
 Project Manager: Not reported
 Project Manager Phone: Not reported
 Email: Not reported
 PRP Name: IDOT
 PRP Contact: J.E. LaCroix
 PRP Address: 2300 South Dirksen Parkway
 PRP City,St,Zip: Springfield, IL 62764
 PRP Phone: 2177822984
 Site Classification: Not reported
 Section 57.5(g) Letter: 734
 Date Section 57.5(g) Letter: Not reported
 Non LUST Determination Letter: Not reported
 20 Report Received: Not reported
 45 Report Received: Not reported
NFA/NFR Letter: Not reported
 NFR Date Recorded: Not reported
 Heating Oil Date: Not reported
 Non-Lust LR Date: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

19
SW
1/4-1/2
0.347 mi.
1830 ft.

FOX TRUCKING & EXCAVATING
75 WEST GRAND AVE.
LAKE VILLA, IL 60046

LUST **S104521716**
N/A

Relative:
Lower
Actual:
788 ft.

LUST:
Incident Num: 962344
IL EPA Id: 970840002
Product: Gasoline
IEMA Date: 1996-12-19
Project Manager: Bauer
Project Manager Phone: (217) 782-3335
Email: Brian.Bauer@illinois.gov
PRP Name: Fox Trucking & Excavating
PRP Contact: Irv Buchta
PRP Address: P.O. Box 394
PRP City,St,Zip: Antioch, IL 60002
PRP Phone: Not reported
Site Classification: Not reported
Section 57.5(g) Letter: 732
Date Section 57.5(g) Letter: Not reported
Non LUST Determination Letter: Not reported
20 Report Received: 1997-07-23
45 Report Received: 1997-07-23
NFA/NFR Letter: Not reported
NFR Date Recorded: Not reported
Heating Oil Date: Not reported
Non-Lust LR Date: Not reported

G20
SE
1/4-1/2
0.355 mi.
1875 ft.

SHELL OIL PRODUCTS U.S.
31 SOUTH MILWAUKEE AVENUE
LAKE VILLA, IL 60046
Site 2 of 3 in cluster G

LUST **S104527986**
SPILLS **N/A**

Relative:
Lower
Actual:
791 ft.

LUST:
Incident Num: 20041741
IL EPA Id: 970845007
Product: Fuel Oil, Used Oil
IEMA Date: 2004-12-14
Project Manager: Barrett
Project Manager Phone: Not reported
Email: Not reported
PRP Name: Shell Oil Products U.S.
PRP Contact: John Robbins
PRP Address: 603 Diehl Road, Suite 103
PRP City,St,Zip: Naperville, IL 60563
PRP Phone: 6302764206
Site Classification: Not reported
Section 57.5(g) Letter: P.A.
Date Section 57.5(g) Letter: Not reported
Non LUST Determination Letter: Not reported
20 Report Received: 2004-12-20
45 Report Received: 2005-01-31
NFA/NFR Letter: 2005-11-23
NFR Date Recorded: 2006-01-12
Heating Oil Date: Not reported
Non-Lust LR Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL OIL PRODUCTS U.S. (Continued)

S104527986

Incident Num: 20080776
IL EPA Id: 970845007
Product: Unleaded Gas
IEMA Date: 2008-06-03
Project Manager: Kuhlman
Project Manager Phone: (217) 785-5715
Email: Eric.Kuhlman@illinois.gov
PRP Name: Shell Oil Products US
PRP Contact: John Robbins
PRP Address: 603 Diehl Road, Suite 103
PRP City,St,Zip: Naperville, IL 60563
PRP Phone: 6302764206
Site Classification: Not reported
Section 57.5(g) Letter: 734
Date Section 57.5(g) Letter: Not reported
Non LUST Determination Letter: 2009-02-19
20 Report Received: 2008-06-23
45 Report Received: 2008-07-21
NFA/NFR Letter: Not reported
NFR Date Recorded: Not reported
Heating Oil Date: Not reported
Non-Lust LR Date: 2009-02-19

Incident Num: 881528
IL EPA Id: 970845007
Product: Gasoline, Unleaded Gas
IEMA Date: 1988-11-16
Project Manager: Barrett
Project Manager Phone: Not reported
Email: Not reported
PRP Name: Equilon Enterprises LLC
PRP Contact: John Robbins
PRP Address: 603 Diehl Rd., Suite 103
PRP City,St,Zip: Naperville, IL 60563
PRP Phone: 6302764206
Site Classification: Not reported
Section 57.5(g) Letter: 731
Date Section 57.5(g) Letter: Not reported
Non LUST Determination Letter: Not reported
20 Report Received: Not reported
45 Report Received: 2001-10-30
NFA/NFR Letter: 2004-01-15
NFR Date Recorded: 2004-02-17
Heating Oil Date: Not reported
Non-Lust LR Date: Not reported

SPILLS:

Incident ID: NL881528
Incident Date: Not reported
Date Received: 11/16/1988
Lust Ind: Not reported
Facility Address: 31 SOUTH MILWAUKEE AVENUE
Facility City: LAKE VILLA
PRP Name: SHELL OIL COMPANY
AC: Not reported
Source Table: dbo_OCIN_INDCIDENTHIS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

G21
SE
1/4-1/2
0.360 mi.
1902 ft.

CONDELL HEALTH NETWORK
50 SOUTH MILWAUKEE AVENUE
LAKE VILLA, IL 60046

ENG CONTROLS
INST CONTROL
SRP

S109027401
N/A

Site 3 of 3 in cluster G

Relative:
Lower

ENGINEERING CONTROLS:

Actual:
794 ft.

Illinois Epa Id: 970845071
NFR Letter: 05/07/2008
Date NFR Recorded: 06/16/2008
Comprehensive / Focused: Focused
Remediation Applicant Name: Mark Pelletier
RA Company: Condell Health Network
RA Address: 801 South Milwaukee Avenue
RA City,St,Zip: Libertyville, IL 60048
Worker Caution: No
Acres: 1.45
Land Use: Residential or Industrial/Commercial
Ground Water Use Restriction: Yes
Highway Authority Agreement: No
Ordinance: No
Industrial - Commercial: No
Slab on Grade: No
BCT: No
Building Slab: No
Asphalt Used: Yes
Concrete Used: Yes
Clean Soil 3ft: Yes
Clean Soil 10ft: No
Alternate Barrier: No

IL INSTUTIONAL CONTROL:

Illinois EPA Id: 970845071
NFR Letter: 05/07/2008
Date NFR Recorded: 06/16/2008
Comprehensive / Focused: Focused
Remediation Applicant Name: Mark Pelletier
RA Company: Condell Health Network
RA Address: 801 South Milwaukee Avenue
RA City,St,Zip: Libertyville, IL 60048
Worker Caution: No
Acres: 1.45
Land Use: Residential or Industrial/Commercial
Ground Water Use Restriction: Yes
Highway Authority Agreement: No
Ordinance: No
Industrial - Commercial: No
Slab on Grade: No
BCT: No
Building Slab: No
Asphalt Used: Yes
Concrete Used: Yes
Clean Soil 3ft: Yes
Clean Soil 10ft: No
Alternate Barrier: No

SRP:

IL EPA Id: 970845071

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CONDELL HEALTH NETWORK (Continued)

S109027401

US EPA Id:	Not reported
Longitude:	-88.072938
Latitude:	42.414663
Contact Name:	Mark Pelletier
Contact Address:	801 South Milwaukee Avenue
Contact City,St,Zip:	Libertyville, IL 60048
Date Enrolled:	03/03/2008
Point Of Contact:	Cheryl Gorman
Consultant Company:	Pioneer Engineering & Environmental Services, Inc.
Consultant Address:	700 North Sacramento Boulevard
Consultant City,St,Zip:	Chicago, IL 60612
Proj Mgr Assigned:	Max Twum
Sec. 4 Letter Date:	Not reported
Active:	No
Remediation Applicant Co:	Condell Health Network

NFRDL:	
Effective:	True
Land Use:	Residential or Industrial/Commercial
Ground Water Use Restriction:	Yes
Highway Authority A greement:	No
Ordinance:	No
Industrial - Commercial:	No
Slab on Grade:	No
BCT:	No
Building Slab:	No
Asphalt Used:	Yes
Concrete Used:	Yes
Clean Soil 3ft:	Yes
Clean Soil 10ft:	No
Alternate Barrier:	No
Remediation Applicant Name:	Mark Pelletier
Remediation Applicant Company:	Condell Health Network
Remediation Applicant Address:	801 South Milwaukee Avenue
Remediation Applicant City,St,Zip:	Libertyville, IL 60048
Illinois EPA:	970845071
Site Name:	Condell Health Network
NFR Letter:	2008-05-07
NFR Letter Date Recorded:	2008-06-16
Comprehensive/Focused:	Focused
Worker Caution:	N
Acres:	1.45

H22
SSE
 1/4-1/2
 0.362 mi.
 1913 ft.

BRICE INDUSTRIES
120 PARK AVE
LAKE VILLA, IL 60046
 Site 1 of 3 in cluster H

LUST 1000825207
 RCRA NonGen / NLR ILD984916122
 FTTS
 HIST FTTS

Relative:
Higher
Actual:
798 ft.

LUST:	
Incident Num:	932355
IL EPA Id:	970845020
Product:	Non-Petroleum Product
IEMA Date:	1993-09-01
Project Manager:	Rahman
Project Manager Phone:	Not reported
Email:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRICE INDUSTRIES (Continued)

1000825207

PRP Name: Brice Ind.
PRP Contact: Walter Brysiewicz
PRP Address: 120 Park Ave.
PRP City,St,Zip: Lake Villa, IL 60046
PRP Phone: Not reported
Site Classification: Not reported
Section 57.5(g) Letter: 731
Date Section 57.5(g) Letter: Not reported
Non LUST Determination Letter: Not reported
20 Report Received: 1994-02-22
45 Report Received: 1994-02-22
NFA/NFR Letter: 2011-07-26
NFR Date Recorded: Not reported
Heating Oil Date: Not reported
Non-Lust LR Date: Not reported

RCRA NonGen / NLR:

Date form received by agency: 04/01/2006
Facility name: BRICE INDUSTRIES
Facility address: 120 PARK AVE
LAKE VILLA, IL 60046
EPA ID: ILD984916122
Contact: ENV COORDINATOR
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: 847-356-0400
Contact email: Not reported
EPA Region: 05
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: BRICE INDUSTRIES
Owner/operator address: 120 PARK AVE
LAKE VILLA, IL 60046
Owner/operator country: Not reported
Owner/operator telephone: 708-356-3834
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: BRICE INDUSTRIES
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRICE INDUSTRIES (Continued)

1000825207

Owner/Op start date: 01/01/1900
Owner/Op end date: Not reported

Owner/operator name: BRICE INDUSTRIES
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1900
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 04/12/1993
Site name: BRICE INDUSTRIES
Classification: Large Quantity Generator

Hazardous Waste Summary:

. Waste code: D001
. Waste name: IGNITABLE WASTE

Violation Status: No violations found

FTTS INSP:

Inspection Number: 19930923IL014 1
Region: 05
Inspection Date: 09/23/93
Inspector: OSOWSKI
Violation occurred: No
Investigation Type: Section 6 PCB State Conducted
Investigation Reason: For Cause, Private Citizen/Press Complaint
Legislation Code: TSCA
Facility Function: User

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

BRICE INDUSTRIES (Continued)

1000825207

HIST FTTS INSP:

Inspection Number: 19930923IL014 1
 Region: 05
 Inspection Date: Not reported
 Inspector: OSOWSKI
 Violation occurred: No
 Investigation Type: Section 6 PCB State Conducted
 Investigation Reason: For Cause, Private Citizen/Press Complaint
 Legislation Code: TSCA
 Facility Function: User

H23
SSE
 1/4-1/2
 0.396 mi.
 2090 ft.

ILLINOIS BELL TELEPHONE
150 PARK PL.
LAKE VILLA, IL 60046
Site 2 of 3 in cluster H

LUST S104525616
N/A

Relative:
Higher
Actual:
799 ft.

LUST:
 Incident Num: 912659
 IL EPA Id: 970845012
 Product: Gasoline
 IEMA Date: 1991-09-19
 Project Manager: Putrich
 Project Manager Phone: (217) 524-4827
 Email: Steve.Putrich@illinois.gov
 PRP Name: Illinois Bell Telephone
 PRP Contact: Thomas Scheer
 PRP Address: 900 North Villa
 PRP City,St,Zip: Villa Park, IL 60181
 PRP Phone: Not reported
 Site Classification: Not reported
 Section 57.5(g) Letter: 731
 Date Section 57.5(g) Letter: Not reported
 Non LUST Determination Letter: Not reported
 20 Report Received: 1991-11-04
 45 Report Received: 1992-07-10
NFA/NFR Letter: 2004-06-14
 NFR Date Recorded: 2010-02-11
 Heating Oil Date: Not reported
 Non-Lust LR Date: Not reported

H24
SSE
 1/4-1/2
 0.396 mi.
 2090 ft.

AMERITECH
150 PARK PL.
LAKE VILLA, IL 60046
Site 3 of 3 in cluster H

LUST S104521842
N/A

Relative:
Higher
Actual:
799 ft.

LUST:
 Incident Num: 961856
 IL EPA Id: 970845012
 Product: Gasoline
 IEMA Date: 1996-10-08
 Project Manager: Putrich
 Project Manager Phone: (217) 524-4827
 Email: Steve.Putrich@illinois.gov

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMERITECH (Continued)

S104521842

PRP Name: Ameritech
PRP Contact: Bernard Foutain
PRP Address: 105 East Bethune., Rm. 800
PRP City,St,Zip: Detroit, MI 48202
PRP Phone: Not reported
Site Classification: Not reported
Section 57.5(g) Letter: 732
Date Section 57.5(g) Letter: Not reported
Non LUST Determination Letter: Not reported
20 Report Received: 1997-07-07
45 Report Received: 1996-12-06
NFA/NFR Letter: 2004-06-14
NFR Date Recorded: 2010-02-11
Heating Oil Date: Not reported
Non-Lust LR Date: Not reported

Count: 0 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
NO SITES FOUND					

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: 07/19/2019	Source: EPA
Date Data Arrived at EDR: 07/30/2019	Telephone: N/A
Date Made Active in Reports: 09/03/2019	Last EDR Contact: 09/05/2019
Number of Days to Update: 35	Next Scheduled EDR Contact: 10/14/2019
	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: 07/19/2019	Source: EPA
Date Data Arrived at EDR: 07/30/2019	Telephone: N/A
Date Made Active in Reports: 09/03/2019	Last EDR Contact: 09/05/2019
Number of Days to Update: 35	Next Scheduled EDR Contact: 10/14/2019
	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

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: 07/19/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 35

Source: EPA
Telephone: N/A
Last EDR Contact: 09/05/2019
Next Scheduled EDR Contact: 10/14/2019
Data Release Frequency: Quarterly

Federal CERCLIS list

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: 04/03/2019
Date Data Arrived at EDR: 04/05/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 07/03/2019
Next Scheduled EDR Contact: 10/14/2019
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly known as CERCLIS, renamed to SEMS by the EPA in 2015. The list 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). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 07/19/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 35

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 09/05/2019
Next Scheduled EDR Contact: 10/28/2019
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS 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 the 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. The 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 potential NPL site.

Date of Government Version: 07/19/2019	Source: EPA
Date Data Arrived at EDR: 07/30/2019	Telephone: 800-424-9346
Date Made Active in Reports: 09/03/2019	Last EDR Contact: 09/05/2019
Number of Days to Update: 35	Next Scheduled EDR Contact: 10/28/2019
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/25/2019	Source: EPA
Date Data Arrived at EDR: 03/27/2019	Telephone: 800-424-9346
Date Made Active in Reports: 04/17/2019	Last EDR Contact: 06/26/2019
Number of Days to Update: 21	Next Scheduled EDR Contact: 10/07/2019
	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: 03/25/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/27/2019	Telephone: 312-886-6186
Date Made Active in Reports: 04/17/2019	Last EDR Contact: 06/26/2019
Number of Days to Update: 21	Next Scheduled EDR Contact: 10/07/2019
	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: 03/25/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/27/2019	Telephone: 312-886-6186
Date Made Active in Reports: 04/17/2019	Last EDR Contact: 06/26/2019
Number of Days to Update: 21	Next Scheduled EDR Contact: 10/07/2019
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 03/25/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/27/2019	Telephone: 312-886-6186
Date Made Active in Reports: 04/17/2019	Last EDR Contact: 06/26/2019
Number of Days to Update: 21	Next Scheduled EDR Contact: 10/07/2019
	Data Release Frequency: Quarterly

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly 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). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/25/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/27/2019	Telephone: 312-886-6186
Date Made Active in Reports: 04/17/2019	Last EDR Contact: 06/26/2019
Number of Days to Update: 21	Next Scheduled EDR Contact: 10/07/2019
	Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

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: 08/13/2019	Source: Department of the Navy
Date Data Arrived at EDR: 08/20/2019	Telephone: 843-820-7326
Date Made Active in Reports: 08/26/2019	Last EDR Contact: 08/07/2019
Number of Days to Update: 6	Next Scheduled EDR Contact: 11/25/2019
	Data Release Frequency: Varies

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: 08/19/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/20/2019	Telephone: 703-603-0695
Date Made Active in Reports: 08/26/2019	Last EDR Contact: 08/20/2019
Number of Days to Update: 6	Next Scheduled EDR Contact: 12/09/2019
	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: 08/19/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/20/2019	Telephone: 703-603-0695
Date Made Active in Reports: 08/26/2019	Last EDR Contact: 08/20/2019
Number of Days to Update: 6	Next Scheduled EDR Contact: 12/09/2019
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 03/25/2019

Date Data Arrived at EDR: 03/26/2019

Date Made Active in Reports: 05/01/2019

Number of Days to Update: 36

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180

Last EDR Contact: 09/09/2019

Next Scheduled EDR Contact: 10/07/2019

Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

SSU: State Sites Unit Listing

The State Response Action Program database identifies the status of all sites under the responsibility of the Illinois EPA's State Sites Unit.

Date of Government Version: 04/25/2019

Date Data Arrived at EDR: 04/26/2019

Date Made Active in Reports: 05/24/2019

Number of Days to Update: 28

Source: Illinois Environmental Protection Agency

Telephone: 217-524-4826

Last EDR Contact: 07/19/2019

Next Scheduled EDR Contact: 11/04/2019

Data Release Frequency: Varies

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

CCDD: Clean Construction or Demolition Debris

Construction and demolition (C and D) debris is nonhazardous, uncontaminated material resulting from construction, remodeling, repair, or demolition of utilities, structures, and roads.

Date of Government Version: 04/11/2018

Date Data Arrived at EDR: 05/01/2018

Date Made Active in Reports: 05/30/2018

Number of Days to Update: 29

Source: Illinois EPA

Telephone: 217-524-3300

Last EDR Contact: 07/12/2019

Next Scheduled EDR Contact: 10/21/2019

Data Release Frequency: Varies

SWF/LF: Available Disposal for Solid Waste in Illinois - Solid Waste Landfills Subject to State Surcharge

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: 12/31/2017

Date Data Arrived at EDR: 07/26/2018

Date Made Active in Reports: 08/07/2018

Number of Days to Update: 12

Source: Illinois Environmental Protection Agency

Telephone: 217-785-8604

Last EDR Contact: 07/26/2019

Next Scheduled EDR Contact: 11/04/2019

Data Release Frequency: Annually

LF WMRC: Waste Management & Research Center Landfill Database

The Waste Management & Research Center Landfill Database includes records from the Department of Public Health, Department of Mines & Minerals, Illinois Environmental Protection Agency, State Geological Survey, Northeastern Illinois Planning Commission and Pollution Control Board.

Date of Government Version: 12/31/2001

Date Data Arrived at EDR: 10/06/2006

Date Made Active in Reports: 11/06/2006

Number of Days to Update: 31

Source: Department of Natural Resources

Telephone: 217-333-8940

Last EDR Contact: 09/18/2009

Next Scheduled EDR Contact: 12/28/2009

Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LF SPECIAL WASTE: Special Waste Site List

These landfills, as of January 1, 1990, accept non-hazardous special waste pursuant to the Illinois EPA Non-Hazardous Special Waste Definition. List A includes landfills that may receive any non-hazardous waste, Non-Regional Pollution Control Facilities are so noted. List B includes landfills designed to receive specific non-hazardous wastes. List B landfills are designated as a Regional Pollution Control Facility by RPCF, or Non-Regional Pollution Control Facility by Non-RPCF.

Date of Government Version: 01/01/1990	Source: Illinois EPA
Date Data Arrived at EDR: 06/17/2009	Telephone: 217-782-9288
Date Made Active in Reports: 07/15/2009	Last EDR Contact: 06/10/2009
Number of Days to Update: 28	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

IL NIPC: Solid Waste Landfill Inventory

Solid Waste Landfill Inventory. NIPC is an inventory of active and inactive solid waste disposal sites, based on state, local government and historical archive data. Included are numerous sites which previously had never been identified largely because there was no obligation to register such sites prior to 1971.

Date of Government Version: 08/01/1988	Source: Northeastern Illinois Planning Commission
Date Data Arrived at EDR: 08/01/1994	Telephone: 312-454-0400
Date Made Active in Reports: 08/12/1994	Last EDR Contact: 05/23/2006
Number of Days to Update: 11	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tank Sites

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: 04/23/2019	Source: Illinois Environmental Protection Agency
Date Data Arrived at EDR: 04/24/2019	Telephone: 217-524-3300
Date Made Active in Reports: 05/24/2019	Last EDR Contact: 07/23/2019
Number of Days to Update: 30	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Semi-Annually

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 10/12/2018	Source: EPA, Region 5
Date Data Arrived at EDR: 03/07/2019	Telephone: 312-886-7439
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 07/29/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 11/04/2019
	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: 10/16/2018	Source: EPA Region 8
Date Data Arrived at EDR: 03/07/2019	Telephone: 303-312-6271
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 07/29/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 10/17/2018	Source: EPA Region 10
Date Data Arrived at EDR: 03/07/2019	Telephone: 206-553-2857
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 07/29/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Varies

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: 10/10/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/08/2019	Telephone: 415-972-3372
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 07/29/2019
Number of Days to Update: 54	Next Scheduled EDR Contact: 11/04/2019
	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: 02/19/2019	Source: EPA Region 7
Date Data Arrived at EDR: 03/07/2019	Telephone: 913-551-7003
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 07/29/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 11/04/2019
	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: 11/01/2018	Source: EPA Region 6
Date Data Arrived at EDR: 03/07/2019	Telephone: 214-665-6597
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 07/29/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 11/04/2019
	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: 09/24/2018	Source: EPA Region 4
Date Data Arrived at EDR: 03/12/2019	Telephone: 404-562-8677
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 07/23/2019
Number of Days to Update: 50	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Varies

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: 10/13/2018	Source: EPA Region 1
Date Data Arrived at EDR: 03/07/2019	Telephone: 617-918-1313
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 07/29/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Varies

LUST TRUST: Underground Storage Tank Fund Payment Priority List

In case sufficient funds are not available in the Underground Storage Tank Fund, requests for payment are entered on the Payment Priority List by "queue date" order. As required by the Environmental Protection Act, the queue date is the date that a complete request for partial or final payment was received by the Agency. The queue date is "officially" confirmed at the end of the payment review process when a Final Decision Letter is sent to the site owner.

Date of Government Version: 06/06/2016	Source: Illinois EPA
Date Data Arrived at EDR: 07/27/2016	Telephone: 217-782-6762
Date Made Active in Reports: 10/18/2016	Last EDR Contact: 07/26/2019
Number of Days to Update: 83	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Varies

State and tribal registered storage tank lists

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 05/15/2017	Source: FEMA
Date Data Arrived at EDR: 05/30/2017	Telephone: 202-646-5797
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 08/26/2019
Number of Days to Update: 136	Next Scheduled EDR Contact: 10/21/2019
	Data Release Frequency: Varies

UST: Underground Storage Tank Facility List

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.

Date of Government Version: 04/23/2019	Source: Illinois State Fire Marshal
Date Data Arrived at EDR: 04/24/2019	Telephone: 217-785-0969
Date Made Active in Reports: 06/03/2019	Last EDR Contact: 07/23/2019
Number of Days to Update: 40	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Quarterly

AST: Above Ground Storage Tanks

Listing of all aboveground tanks inspected by Office of State Fire Marshal.

Date of Government Version: 04/04/2019	Source: State Fire Marshal
Date Data Arrived at EDR: 05/30/2019	Telephone: 217-785-1011
Date Made Active in Reports: 07/17/2019	Last EDR Contact: 05/16/2019
Number of Days to Update: 48	Next Scheduled EDR Contact: 12/02/2019
	Data Release Frequency: Varies

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: 10/10/2018	Source: EPA Region 9
Date Data Arrived at EDR: 03/08/2019	Telephone: 415-972-3368
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 07/29/2019
Number of Days to Update: 54	Next Scheduled EDR Contact: 11/04/2019
	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: 10/16/2018	Source: EPA Region 8
Date Data Arrived at EDR: 03/07/2019	Telephone: 303-312-6137
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 08/05/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 11/04/2019
	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: 11/01/2018	Source: EPA Region 6
Date Data Arrived at EDR: 03/07/2019	Telephone: 214-665-7591
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 07/29/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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).

Date of Government Version: 11/07/2018	Source: EPA Region 7
Date Data Arrived at EDR: 03/07/2019	Telephone: 913-551-7003
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 07/29/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Varies

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: 10/12/2018	Source: EPA Region 5
Date Data Arrived at EDR: 03/07/2019	Telephone: 312-886-6136
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 07/29/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 11/05/2019
	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: 09/24/2018	Source: EPA Region 4
Date Data Arrived at EDR: 03/12/2019	Telephone: 404-562-9424
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 07/23/2019
Number of Days to Update: 50	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Varies

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: 10/03/2018	Source: EPA, Region 1
Date Data Arrived at EDR: 03/07/2019	Telephone: 617-918-1313
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 07/29/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Varies

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: 10/17/2018	Source: EPA Region 10
Date Data Arrived at EDR: 03/07/2019	Telephone: 206-553-2857
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 07/29/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

ENG CONTROLS: Sites with Engineering Controls

Sites using of engineered barriers (e.g., asphalt or concrete paving).

Date of Government Version: 04/02/2019	Source: Illinois Environmental Protection Agency
Date Data Arrived at EDR: 04/03/2019	Telephone: 217-782-6761
Date Made Active in Reports: 05/24/2019	Last EDR Contact: 07/01/2019
Number of Days to Update: 51	Next Scheduled EDR Contact: 10/14/2019
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Inst Control: Institutional Controls

Legal or administrative restrictions on land use and/or other activities (e.g., groundwater use restrictions) which effectively limit exposure to contamination may be employed as alternatives to removal or treatment of contamination.

Date of Government Version: 04/02/2019	Source: Illinois Environmental Protection Agency
Date Data Arrived at EDR: 04/03/2019	Telephone: 217-782-6761
Date Made Active in Reports: 05/24/2019	Last EDR Contact: 07/01/2019
Number of Days to Update: 51	Next Scheduled EDR Contact: 10/14/2019
	Data Release Frequency: Quarterly

State and tribal voluntary cleanup sites

SRP: Site Remediation Program Database

The database identifies the status of all voluntary remediation projects administered through the pre-notice site cleanup program (1989 to 1995) and the site remediation program (1996 to the present).

Date of Government Version: 04/02/2019	Source: Illinois Environmental Protection Agency
Date Data Arrived at EDR: 04/03/2019	Telephone: 217-785-9407
Date Made Active in Reports: 05/24/2019	Last EDR Contact: 07/01/2019
Number of Days to Update: 51	Next Scheduled EDR Contact: 10/14/2019
	Data Release Frequency: Semi-Annually

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

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: 07/27/2015	Source: EPA, Region 1
Date Data Arrived at EDR: 09/29/2015	Telephone: 617-918-1102
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 06/20/2019
Number of Days to Update: 142	Next Scheduled EDR Contact: 10/07/2019
	Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Municipal Brownfields Redevelopment Grant Program Project Descriptions

The Illinois Municipal Brownfields Redevelopment Grant Program (MBRGP) offers grants worth a maximum of \$240,000 each to municipalities to assist in site investigation activities, development of cleanup objectives, and performance of cleanup activities. Brownfields are abandoned or underused industrial and/or commercial properties that are contaminated (or thought to be contaminated) and have an active potential for redevelopment.

Date of Government Version: 02/11/2010	Source: Illinois Environmental Protection Agency
Date Data Arrived at EDR: 07/31/2014	Telephone: 217-785-3486
Date Made Active in Reports: 09/08/2014	Last EDR Contact: 07/26/2019
Number of Days to Update: 39	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Varies

BROWNFIELDS: Redevelopment Assessment Database

The Office of Site Evaluations Redevelopment Assessment database identifies the status of all properties within the State in which the Illinois EPA's Office of Site Evaluation has conducted a municipal Brownfield Redevelopment Assessment.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/23/2019
Date Data Arrived at EDR: 04/24/2019
Date Made Active in Reports: 05/23/2019
Number of Days to Update: 29

Source: Illinois Environmental Protection Agency
Telephone: 217-524-1658
Last EDR Contact: 07/23/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

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: 06/03/2019
Date Data Arrived at EDR: 06/04/2019
Date Made Active in Reports: 08/26/2019
Number of Days to Update: 83

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 06/04/2019
Next Scheduled EDR Contact: 09/30/2019
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

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

Location of open dumps on Indian land.

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: 07/25/2019
Next Scheduled EDR Contact: 11/11/2019
Data Release Frequency: Varies

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: 07/19/2019
Next Scheduled EDR Contact: 11/04/2019
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

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Services, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 08/02/2019
Next Scheduled EDR Contact: 11/11/2019
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 06/11/2019
Date Data Arrived at EDR: 06/13/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/21/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: No Update Planned

CDL: Meth Drug Lab Site Listing

A listing of clandestine/meth drug lab locations.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 04/09/2019
Date Made Active in Reports: 05/23/2019
Number of Days to Update: 44

Source: Department of Public Health
Telephone: 217-782-5750
Last EDR Contact: 07/12/2019
Next Scheduled EDR Contact: 10/21/2019
Data Release Frequency: Varies

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: 06/11/2019
Date Data Arrived at EDR: 06/13/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/21/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: Quarterly

Local Lists of Registered Storage Tanks

CHICAGO TANKS: CDPH Storage Tanks Listing

This dataset contains Aboveground Storage Tank (AST) and Underground Storage Tank (UST) information from the Department of Public Health's (CDPH) Tank Asset Database. The Tank Asset Database contains tank information from CDPH AST and UST permit applications as well as UST records imported from the historic Department of Environment (DOE) database. This dataset also includes AST records from the historic DOE and pre-1992 UST records from the Building Department.

Date of Government Version: 08/21/2019
Date Data Arrived at EDR: 08/23/2019
Date Made Active in Reports: 08/27/2019
Number of Days to Update: 4

Source: Department of Public Health
Telephone: 312-747-2374
Last EDR Contact: 08/23/2019
Next Scheduled EDR Contact: 09/30/2019
Data Release Frequency: Quarterly

Local Land Records

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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.

Date of Government Version: 07/30/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/30/2019	Telephone: 202-564-6023
Date Made Active in Reports: 09/03/2019	Last EDR Contact: 09/05/2019
Number of Days to Update: 35	Next Scheduled EDR Contact: 10/14/2019
	Data Release Frequency: Semi-Annually

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: 03/25/2019	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 03/26/2019	Telephone: 202-366-4555
Date Made Active in Reports: 05/14/2019	Last EDR Contact: 06/26/2019
Number of Days to Update: 49	Next Scheduled EDR Contact: 10/07/2019
	Data Release Frequency: Quarterly

SPILLS: State spills

A listing of incidents reported to the Office of Emergency Response.

Date of Government Version: 05/01/2019	Source: Illinois EPA
Date Data Arrived at EDR: 05/02/2019	Telephone: 217-782-3637
Date Made Active in Reports: 06/03/2019	Last EDR Contact: 07/08/2019
Number of Days to Update: 32	Next Scheduled EDR Contact: 10/21/2019
	Data Release Frequency: Semi-Annually

IEMA SPILLS: Illinois Emergency Management Agency Spills

A listing of hazardous materials incidents reported to the Illinois Emergency Management Agency.

Date of Government Version: 04/29/2019	Source: Illinois Emergency Management Agency
Date Data Arrived at EDR: 04/30/2019	Telephone: 217-524-0770
Date Made Active in Reports: 05/24/2019	Last EDR Contact: 07/31/2019
Number of Days to Update: 24	Next Scheduled EDR Contact: 11/11/2019
	Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 07/18/2012	Source: FirstSearch
Date Data Arrived at EDR: 01/03/2013	Telephone: N/A
Date Made Active in Reports: 03/15/2013	Last EDR Contact: 01/03/2013
Number of Days to Update: 71	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

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: 03/25/2019
Date Data Arrived at EDR: 03/27/2019
Date Made Active in Reports: 04/17/2019
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 06/26/2019
Next Scheduled EDR Contact: 10/07/2019
Data Release Frequency: Quarterly

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: 05/15/2019
Date Data Arrived at EDR: 05/21/2019
Date Made Active in Reports: 08/08/2019
Number of Days to Update: 79

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 08/23/2019
Next Scheduled EDR Contact: 12/02/2019
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: 07/09/2019
Next Scheduled EDR Contact: 10/21/2019
Data Release Frequency: Semi-Annually

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
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 07/10/2019
Next Scheduled EDR Contact: 10/21/2019
Data Release Frequency: N/A

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: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 08/16/2019
Next Scheduled EDR Contact: 11/25/2019
Data Release Frequency: Varies

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: 03/25/2019
Date Data Arrived at EDR: 03/26/2019
Date Made Active in Reports: 05/07/2019
Number of Days to Update: 42

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 06/26/2019
Next Scheduled EDR Contact: 10/07/2019
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 08/30/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/21/2014	Telephone: 617-520-3000
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 08/05/2019
Number of Days to Update: 88	Next Scheduled EDR Contact: 11/18/2019
	Data Release Frequency: Quarterly

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: 09/30/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/08/2018	Telephone: 703-308-4044
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 08/09/2019
Number of Days to Update: 73	Next Scheduled EDR Contact: 11/18/2019
	Data Release Frequency: Varies

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: 12/31/2016	Source: EPA
Date Data Arrived at EDR: 06/21/2017	Telephone: 202-260-5521
Date Made Active in Reports: 01/05/2018	Last EDR Contact: 06/18/2019
Number of Days to Update: 198	Next Scheduled EDR Contact: 09/30/2019
	Data Release Frequency: Every 4 Years

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: 12/31/2016	Source: EPA
Date Data Arrived at EDR: 01/10/2018	Telephone: 202-566-0250
Date Made Active in Reports: 01/12/2018	Last EDR Contact: 08/23/2019
Number of Days to Update: 2	Next Scheduled EDR Contact: 12/02/2019
	Data Release Frequency: Annually

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: 09/30/2018	Source: EPA
Date Data Arrived at EDR: 04/24/2019	Telephone: 202-564-4203
Date Made Active in Reports: 08/08/2019	Last EDR Contact: 07/26/2019
Number of Days to Update: 106	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 07/19/2019	Source: EPA
Date Data Arrived at EDR: 07/30/2019	Telephone: 703-416-0223
Date Made Active in Reports: 09/03/2019	Last EDR Contact: 09/05/2019
Number of Days to Update: 35	Next Scheduled EDR Contact: 12/16/2019
	Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 04/25/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/02/2019	Telephone: 202-564-8600
Date Made Active in Reports: 05/23/2019	Last EDR Contact: 07/22/2019
Number of Days to Update: 21	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Varies

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

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 04/11/2019	Source: EPA
Date Data Arrived at EDR: 04/18/2019	Telephone: 202-564-6023
Date Made Active in Reports: 05/23/2019	Last EDR Contact: 09/05/2019
Number of Days to Update: 35	Next Scheduled EDR Contact: 11/18/2019
	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: 03/20/2019	Source: EPA
Date Data Arrived at EDR: 04/10/2019	Telephone: 202-566-0500
Date Made Active in Reports: 05/14/2019	Last EDR Contact: 07/12/2019
Number of Days to Update: 34	Next Scheduled EDR Contact: 10/21/2019
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 11/18/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 07/03/2019
Number of Days to Update: 79	Next Scheduled EDR Contact: 10/21/2019
	Data Release Frequency: Quarterly

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	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: No Update Planned

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	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: No Update Planned

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: 06/20/2019	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 06/20/2019	Telephone: 301-415-7169
Date Made Active in Reports: 08/08/2019	Last EDR Contact: 09/04/2019
Number of Days to Update: 49	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant 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: 09/06/2019
Number of Days to Update: 76	Next Scheduled EDR Contact: 12/16/2019
	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: 07/01/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/10/2014	Telephone: N/A
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 09/03/2019
Number of Days to Update: 40	Next Scheduled EDR Contact: 12/16/2019
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PCB TRANSFORMER: PCB Transformer Registration Database

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

Date of Government Version: 05/24/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/30/2017	Telephone: 202-566-0517
Date Made Active in Reports: 12/15/2017	Last EDR Contact: 08/09/2019
Number of Days to Update: 15	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Varies

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: 04/02/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/02/2019	Telephone: 202-343-9775
Date Made Active in Reports: 05/14/2019	Last EDR Contact: 07/01/2019
Number of Days to Update: 42	Next Scheduled EDR Contact: 10/14/2019
	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.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 40	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2008
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

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

Date of Government Version: 04/01/2019	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 04/30/2019	Telephone: 202-366-4595
Date Made Active in Reports: 08/08/2019	Last EDR Contact: 07/31/2019
Number of Days to Update: 100	Next Scheduled EDR Contact: 11/11/2019
	Data Release Frequency: Quarterly

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/31/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 05/23/2019
Number of Days to Update: 30

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 07/08/2019
Next Scheduled EDR Contact: 10/21/2019
Data Release Frequency: Varies

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: 12/31/2015
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 09/28/2017
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 06/26/2019
Next Scheduled EDR Contact: 10/07/2019
Data Release Frequency: Biennially

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: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 07/10/2019
Next Scheduled EDR Contact: 10/21/2019
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 08/08/2017
Date Data Arrived at EDR: 09/11/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 3

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 07/30/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: Varies

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.

Date of Government Version: 06/23/2017
Date Data Arrived at EDR: 10/11/2017
Date Made Active in Reports: 11/03/2017
Number of Days to Update: 23

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 08/21/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 07/19/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 35

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 09/05/2019
Next Scheduled EDR Contact: 10/14/2019
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US 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: 05/03/2019
Date Data Arrived at EDR: 05/29/2019
Date Made Active in Reports: 08/08/2019
Number of Days to Update: 71

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 08/27/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 12/05/2005
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 08/30/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 08/30/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 03/27/2019	Source: Department of Interior
Date Data Arrived at EDR: 03/28/2019	Telephone: 202-208-2609
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 09/10/2019
Number of Days to Update: 34	Next Scheduled EDR Contact: 12/23/2019
	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: 05/03/2019	Source: EPA
Date Data Arrived at EDR: 06/05/2019	Telephone: (312) 353-2000
Date Made Active in Reports: 09/03/2019	Last EDR Contact: 09/04/2019
Number of Days to Update: 90	Next Scheduled EDR Contact: 12/16/2019
	Data Release Frequency: Quarterly

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 04/07/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/09/2019	Telephone: 202-564-2280
Date Made Active in Reports: 05/23/2019	Last EDR Contact: 07/09/2019
Number of Days to Update: 44	Next Scheduled EDR Contact: 10/21/2019
	Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/31/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/26/2018	Telephone: 202-564-0527
Date Made Active in Reports: 10/05/2018	Last EDR Contact: 08/21/2019
Number of Days to Update: 71	Next Scheduled EDR Contact: 12/09/2019
	Data Release Frequency: Varies

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2017	Source: Department of Defense
Date Data Arrived at EDR: 01/17/2019	Telephone: 703-704-1564
Date Made Active in Reports: 04/01/2019	Last EDR Contact: 07/15/2019
Number of Days to Update: 74	Next Scheduled EDR Contact: 10/28/2019
	Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/20/2019
Date Data Arrived at EDR: 05/21/2019
Date Made Active in Reports: 08/08/2019
Number of Days to Update: 79

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 08/20/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: Quarterly

AIRS: Air Inventory Listing

A listing of air permits and emissions information.

Date of Government Version: 06/18/2019
Date Data Arrived at EDR: 06/28/2019
Date Made Active in Reports: 08/27/2019
Number of Days to Update: 60

Source: Illinois EPA
Telephone: 217-557-0314
Last EDR Contact: 06/26/2019
Next Scheduled EDR Contact: 10/14/2019
Data Release Frequency: Varies

ASBESTOS: ASBESTOS

A listing of asbestos abatement & demolition project site locations in the state.

Date of Government Version: 06/28/2019
Date Data Arrived at EDR: 06/28/2019
Date Made Active in Reports: 08/27/2019
Number of Days to Update: 60

Source: Illinois EPA
Telephone: 217-558-5101
Last EDR Contact: 06/26/2019
Next Scheduled EDR Contact: 10/14/2019
Data Release Frequency: Varies

BOL: Bureau of Land Inventory Database

Bureau of Land inventory for facility information. Data results are cross-linked with all on-line database system applications from IEPA - Bureau of Land as well as USEPA FRS database.

Date of Government Version: 05/14/2019
Date Data Arrived at EDR: 05/30/2019
Date Made Active in Reports: 07/22/2019
Number of Days to Update: 53

Source: Illinois Environmental Protection Agency
Telephone: 217-785-9407
Last EDR Contact: 08/21/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: Varies

CHICAGO ENV: Environmental Records Dataset

This dataset serves as a lookup table to determine if environmental records exist in a Chicago Department of Public Health (CDPH) environmental dataset for a given address. COMPLAINTS: A "Y" indicates that one or more records exist in the CDPH Environmental Complaints dataset. NESHAPS and DEMOLITION NOTICES: A "Y" indicates that one or more records exist in the CDPH Asbestos and Demolition Notification dataset. ENFORCEMENT: A "Y" indicates that one or more records exist in the CDPH Environmental Enforcement dataset. INSPECTIONS: A "Y" indicates that one or more records exist in the CDPH Environmental Inspections dataset. PERMITS: A "Y" indicates that one or more records exist in the CDPH Environmental Permits dataset. TANKS: A "Y" indicates that one or more records exist in the CDPH Storage Tanks dataset.

Date of Government Version: 08/21/2019
Date Data Arrived at EDR: 08/23/2019
Date Made Active in Reports: 08/27/2019
Number of Days to Update: 4

Source: Chicago Department of Public Health
Telephone: 312-745-3136
Last EDR Contact: 08/23/2019
Next Scheduled EDR Contact: 09/30/2019
Data Release Frequency: Varies

COAL ASH: Coal Ash Site Listing

A listing of coal ash site locations.

Date of Government Version: 10/01/2011
Date Data Arrived at EDR: 03/09/2012
Date Made Active in Reports: 04/10/2012
Number of Days to Update: 32

Source: Illinois EPA
Telephone: 217-782-1654
Last EDR Contact: 08/30/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DRYCLEANERS: Illinois Licensed Drycleaners

Any retail drycleaning facility in Illinois must apply for a license through the Illinois Drycleaner Environmental Response Trust Fund. Drycleaner Environmental Response Trust Fund of Illinois.

Date of Government Version: 05/19/2019	Source: Drycleaner Environmental Response Trust Fund of Illinois
Date Data Arrived at EDR: 05/21/2019	Telephone: 800-765-4041
Date Made Active in Reports: 06/25/2019	Last EDR Contact: 08/21/2019
Number of Days to Update: 35	Next Scheduled EDR Contact: 12/02/2019
	Data Release Frequency: Varies

Financial Assurance: Financial Assurance Information Listing

Information for hazardous waste facilities. 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: 12/14/2017	Source: Illinois Environmental Protection Agency
Date Data Arrived at EDR: 02/22/2018	Telephone: 217-782-9887
Date Made Active in Reports: 03/12/2018	Last EDR Contact: 08/14/2019
Number of Days to Update: 18	Next Scheduled EDR Contact: 12/02/2019
	Data Release Frequency: No Update Planned

HWAR: Hazard Waste Annual Report

Each year, Illinois hazardous-waste generators tell the Illinois EPA the amounts and kinds of hazardous waste they produced during the previous year. Generators indicate by code the types of wastes produced and the steps they took to manage these wastes. If some or all of these wastes were sent to commercial treatment, storage, and disposal facilities (TSDFs), that information and the identity of each receiving facility also are submitted.

Illinois TSDFs likewise report the types and quantities of wastes received from in-state and out-of-state generators; they also report the procedures they used to manage these wastes.

Date of Government Version: 12/31/2017	Source: Illinois EPA
Date Data Arrived at EDR: 02/08/2019	Telephone: 217-524-3300
Date Made Active in Reports: 04/04/2019	Last EDR Contact: 07/08/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 10/21/2019
	Data Release Frequency: Annually

IMPDMNT: Surface Impoundment Inventory

Statewide inventory of industrial, municipal, mining, oil & gas, and large agricultural impoundment. This study was conducted by the Illinois EPA to assess potential for contamination of shallow aquifers. This was a one-time study. Although many of the impoundments may no longer be present, the sites may be contaminated.

Date of Government Version: 12/31/1980	Source: Illinois Waste Management & Research Center
Date Data Arrived at EDR: 03/08/2002	Telephone: 217-333-8940
Date Made Active in Reports: 06/03/2002	Last EDR Contact: 02/20/2002
Number of Days to Update: 87	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

NPDES: A Listing of Active Permits

A listing of facilities currently active in the state. The types of permits are public, private, federal and state.

Date of Government Version: 04/16/2014	Source: Illinois EPA
Date Data Arrived at EDR: 04/18/2014	Telephone: 217-782-0610
Date Made Active in Reports: 05/20/2014	Last EDR Contact: 06/26/2019
Number of Days to Update: 32	Next Scheduled EDR Contact: 10/14/2019
	Data Release Frequency: Varies

PIMW: Potentially Infectious Medical Waste

Potentially Infectious Medical Waste (PIMW) is waste generated in connection with the diagnosis, treatment (i.e., provision of medical services), or immunization of human beings or animals; research pertaining to the provision of medical services; or the provision or testing of biologicals.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/18/2019
Date Data Arrived at EDR: 06/20/2019
Date Made Active in Reports: 08/27/2019
Number of Days to Update: 68

Source: Illinois EPA
Telephone: 217-524-3289
Last EDR Contact: 06/18/2019
Next Scheduled EDR Contact: 09/30/2019
Data Release Frequency: Varies

TIER 2: Tier 2 Information Listing

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

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 05/14/2019
Date Made Active in Reports: 05/24/2019
Number of Days to Update: 10

Source: Illinois Emergency Management Agency
Telephone: 217-785-9860
Last EDR Contact: 08/07/2019
Next Scheduled EDR Contact: 11/25/2019
Data Release Frequency: Annually

UIC: Underground Injection Wells

Injection wells are used for disposal of fluids by "injection" into the subsurface. The construction of injection wells range from very technical designs with twenty-four hour monitoring to simply a hole dug in the ground to control runoff. As a result of this diversity, the UIC Program divides injection wells into five different classes.

Date of Government Version: 06/25/2018
Date Data Arrived at EDR: 09/04/2018
Date Made Active in Reports: 09/11/2018
Number of Days to Update: 7

Source: Illinois EPA
Telephone: 217-782-9878
Last EDR Contact: 08/14/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: Semi-Annually

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: 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.

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

EDR Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

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: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Natural Resources in Illinois.

Date of Government Version: N/A	Source: Department of Natural Resources
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 12/30/2013	Last EDR Contact: 06/01/2012
Number of Days to Update: 182	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Illinois Environmental Protection Agency in Illinois.

Date of Government Version: N/A	Source: Illinois Environmental Protection Agency
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 01/10/2014	Last EDR Contact: 06/01/2012
Number of Days to Update: 193	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Illinois Environmental Protection Agency in Illinois.

Date of Government Version: N/A	Source: Illinois Environmental Protection Agency
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 12/30/2013	Last EDR Contact: 06/01/2012
Number of Days to Update: 182	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 05/14/2019
Date Data Arrived at EDR: 05/14/2019
Date Made Active in Reports: 08/05/2019
Number of Days to Update: 83

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 08/07/2019
Next Scheduled EDR Contact: 11/25/2019
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/16/2019
Number of Days to Update: 36

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 07/09/2019
Next Scheduled EDR Contact: 10/21/2019
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: 01/01/2019
Date Data Arrived at EDR: 05/01/2019
Date Made Active in Reports: 06/21/2019
Number of Days to Update: 51

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 07/29/2019
Next Scheduled EDR Contact: 11/11/2019
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/19/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 07/15/2019
Next Scheduled EDR Contact: 10/28/2019
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 02/23/2018
Date Made Active in Reports: 04/09/2018
Number of Days to Update: 45

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 08/16/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 76

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 09/06/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Annually

Oil/Gas Pipelines

Source: PennWell Corporation

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Electric Power Transmission Line Data

Source: PennWell Corporation

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GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: Homes & Centers Listing

Source: Department of Children & Family Services

Telephone: 312-814-4150

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory

Source: Illinois State Geological Survey

Telephone: 217-333-4747

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

RESIDENTIAL & VACANT LOT PROPERTY
201 & 205 CEDAR AVENUE
LAKE VILLA, IL 60046

TARGET PROPERTY COORDINATES

Latitude (North):	42.418562 - 42° 25' 6.82"
Longitude (West):	88.078348 - 88° 4' 42.05"
Universal Tranverse Mercator:	Zone 16
UTM X (Meters):	411278.5
UTM Y (Meters):	4696599.5
Elevation:	797 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5675538 ANTIOCH, IL
Version Date:	2012

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 principle 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).

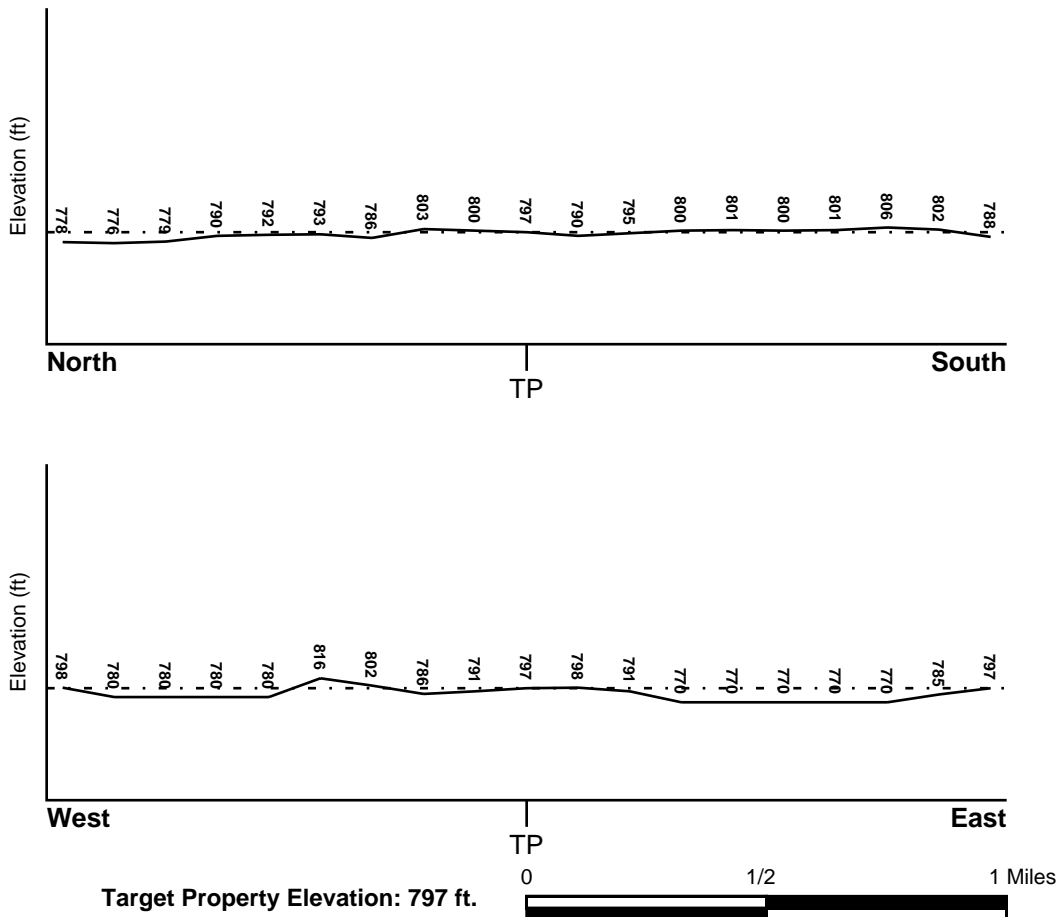
TOPOGRAPHIC INFORMATION

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 West

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>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
17097C0037K	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
17097C0041K	FEMA FIRM Flood data
17097C0036K	FEMA FIRM Flood data
17097C0039K	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
ANTIOCH	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

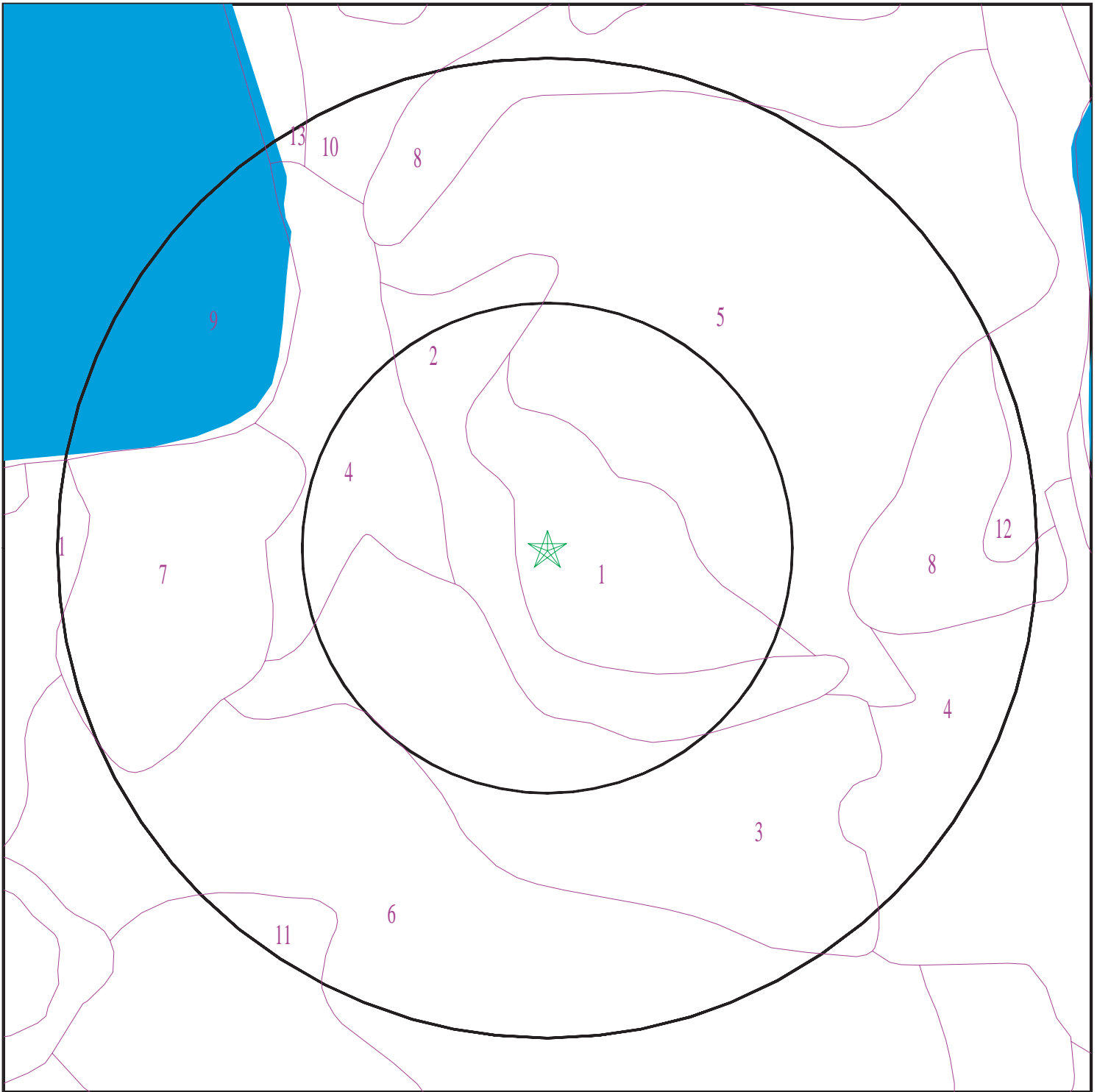
Era: Paleozoic
System: Silurian
Series: Middle Silurian (Niagoaran)
Code: S2 *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

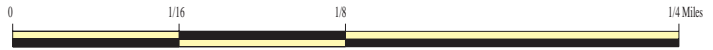
Category: Stratified Sequence

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 - 5789301.2s



- ★ Target Property
- SSURGO Soil
- Water



SITE NAME: Residential & Vacant Lot Property
ADDRESS: 201 & 205 Cedar Avenue
Lake Villa IL 60046
LAT/LONG: 42.418562 / 88.078348

CLIENT: True North Consultants, Inc.
CONTACT: Lauren Trzaskus
INQUIRY #: 5789301.2s
DATE: September 13, 2019 4:55 pm

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: Grays

Soil Surface Texture: silt loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 76 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	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 42.34 Min: 4.23	Max: 8.4 Min: 7.4
2	7 inches	11 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 42.34 Min: 4.23	Max: 8.4 Min: 7.4
3	11 inches	33 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 42.34 Min: 4.23	Max: 8.4 Min: 7.4
4	33 inches	42 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 42.34 Min: 4.23	Max: 8.4 Min: 7.4

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		
5	42 inches	59 inches	stratified loamy sand to silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 42.34 Min: 4.23	Max: 8.4 Min: 7.4

Soil Map ID: 2

Soil Component Name: Ashkum

Soil Surface Texture: silty clay loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Poorly drained

Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 15 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	53 inches	59 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 4.23 Min: 1.41	Max: 7.8 Min: 6.6
2	0 inches	11 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 4.23 Min: 1.41	Max: 7.8 Min: 6.6

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		
3	11 inches	29 inches	silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 4.23 Min: 1.41	Max: 7.8 Min: 6.6
4	29 inches	53 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 4.23 Min: 1.41	Max: 7.8 Min: 6.6

Soil Map ID: 3

Soil Component Name: Markham

Soil Surface Texture: silt loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 76 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	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 14.11 Min: 4.23	Max: 7.3 Min: 5.1

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	11 inches	24 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 14.11 Min: 4.23	Max: 7.3 Min: 5.1
3	24 inches	37 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 14.11 Min: 4.23	Max: 7.3 Min: 5.1
4	37 inches	59 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 14.11 Min: 4.23	Max: 7.3 Min: 5.1
5	7 inches	11 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 14.11 Min: 4.23	Max: 7.3 Min: 5.1

Soil Map ID: 4

Soil Component Name: Orthents, loamy

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: > 130 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	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 4.23 Min: 1.41	Max: 8.4 Min: 5.6
2	5 inches	59 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 4.23 Min: 1.41	Max: 8.4 Min: 5.6

Soil Map ID: 5

Soil Component Name: Ozaukee

Soil Surface Texture: silty clay loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 84 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	20 inches	38 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 1.41 Min: 0.42	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	3 inches	9 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 1.41 Min: 0.42	Max: 8.4 Min: 7.9
3	0 inches	3 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 1.41 Min: 0.42	Max: 8.4 Min: 7.9
4	9 inches	20 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 1.41 Min: 0.42	Max: 8.4 Min: 7.9
5	38 inches	59 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 1.41 Min: 0.42	Max: 8.4 Min: 7.9

Soil Map ID: 6

Soil Component Name: Beecher

Soil Surface Texture: silt loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Somewhat poorly drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 33 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	9 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 1.41 Min: 0.42	Max: 8.4 Min: 7.4
2	9 inches	20 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 1.41 Min: 0.42	Max: 8.4 Min: 7.4
3	20 inches	37 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 1.41 Min: 0.42	Max: 8.4 Min: 7.4
4	37 inches	59 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 1.41 Min: 0.42	Max: 8.4 Min: 7.4

Soil Map ID: 7

Soil Component Name: Houghton

Soil Surface Texture: muck

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

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: > 15 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	11 inches	muck	A-8	Highly organic soils, Peat.	Max: 42.34 Min: 1.41	Max: Min:
2	11 inches	59 inches	muck	A-8	Highly organic soils, Peat.	Max: 42.34 Min: 1.41	Max: Min:

Soil Map ID: 8

Soil Component Name: Ozaukee

Soil Surface Texture: silty clay loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 66 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	5 inches	20 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 14.11 Min: 4.23	Max: 7.3 Min: 6.1
2	20 inches	27 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 14.11 Min: 4.23	Max: 7.3 Min: 6.1

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		
3	27 inches	59 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 14.11 Min: 4.23	Max: 7.3 Min: 6.1
4	0 inches	5 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 14.11 Min: 4.23	Max: 7.3 Min: 6.1

Soil Map ID: 9

Soil Component Name: Water

Soil Surface Texture: silty clay loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class:
Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

Soil Map ID: 10

Soil Component Name: Wauconda

Soil Surface Texture: silt loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Somewhat poorly drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 20 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	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 42.34 Min: 4.23	Max: 8.4 Min: 7.4
2	9 inches	33 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 42.34 Min: 4.23	Max: 8.4 Min: 7.4
3	33 inches	38 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 42.34 Min: 4.23	Max: 8.4 Min: 7.4
4	38 inches	59 inches	stratified loamy sand to silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 42.34 Min: 4.23	Max: 8.4 Min: 7.4

Soil Map ID: 11

Soil Component Name: Saylesville

Soil Surface Texture: silt loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Moderately well drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 84 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	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4.23 Min: 1.41	Max: 8.4 Min: 7.4
2	33 inches	59 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4.23 Min: 1.41	Max: 8.4 Min: 7.4
3	9 inches	20 inches	silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4.23 Min: 1.41	Max: 8.4 Min: 7.4
4	20 inches	33 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4.23 Min: 1.41	Max: 8.4 Min: 7.4

Soil Map ID: 12

Soil Component Name: Ozaukee

Soil Surface Texture: silt loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Moderately well drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 66 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	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.41 Min: 0.42	Max: 8.4 Min: 7.9
2	5 inches	27 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.41 Min: 0.42	Max: 8.4 Min: 7.9
3	27 inches	31 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.41 Min: 0.42	Max: 8.4 Min: 7.9
4	31 inches	59 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.41 Min: 0.42	Max: 8.4 Min: 7.9

Soil Map ID: 13

Soil Component Name: Peotone

Soil Surface Texture: silty clay loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Very poorly drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 7 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	22 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4.23 Min: 1.41	Max: 8.4 Min: 6.6
2	22 inches	42 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4.23 Min: 1.41	Max: 8.4 Min: 6.6
3	42 inches	59 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4.23 Min: 1.41	Max: 8.4 Min: 6.6

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

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
J41	USGS40000301186	1/4 - 1/2 Mile South
J42	USGS40000301185	1/4 - 1/2 Mile South
O65	USGS40000301187	1/4 - 1/2 Mile SE
O73	USGS40000301184	1/2 - 1 Mile SE
X114	USGS40000301178	1/2 - 1 Mile SW
BD285	USGS40000301203	1/2 - 1 Mile West

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
19	IL0030528	1/4 - 1/2 Mile ESE

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

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A1	ILSG30000161335	0 - 1/8 Mile NNW
A2	ILSG30000161333	0 - 1/8 Mile North
A3	ILSG30000137775	0 - 1/8 Mile North
A4	ILSG30000161336	0 - 1/8 Mile NW
A5	ILSG30000161334	0 - 1/8 Mile NNW
B6	ILSG30000161332	1/8 - 1/4 Mile North
7	ILSG30000148355	1/8 - 1/4 Mile ESE
C8	ILSG30000137769	1/8 - 1/4 Mile West
C9	ILSG30000152878	1/8 - 1/4 Mile West
B10	ILSG30000161329	1/8 - 1/4 Mile NNW
11	ILSG30000160229	1/8 - 1/4 Mile NW
D12	ILSG30000161330	1/8 - 1/4 Mile NNW
B13	ILSG30000161331	1/8 - 1/4 Mile NNW
B14	ILSG30000161328	1/8 - 1/4 Mile NNW
D15	ILSG30000161327	1/8 - 1/4 Mile NNW
E16	ILSG30000137770	1/8 - 1/4 Mile SW
E17	ILSG30000157016	1/8 - 1/4 Mile SW
F18	ILSG30000161337	1/8 - 1/4 Mile NNW
F20	ILSG30000161338	1/4 - 1/2 Mile NNW
E21	ILSG30000149522	1/4 - 1/2 Mile SW
F22	ILSG30000160230	1/4 - 1/2 Mile NNW
G23	ILSG30000156193	1/4 - 1/2 Mile SSW
H24	ILSG30000137773	1/4 - 1/2 Mile NE
H25	ILSG30000137774	1/4 - 1/2 Mile NE
G26	ILEPC5000004595	1/4 - 1/2 Mile SSW
I27	ILSG30000161664	1/4 - 1/2 Mile SE
I28	ILSG30000161665	1/4 - 1/2 Mile SE
I29	ILSG30000161667	1/4 - 1/2 Mile SE
I30	ILSG30000161671	1/4 - 1/2 Mile SE
I31	ILSG30000161666	1/4 - 1/2 Mile SE
I32	ILSG30000161670	1/4 - 1/2 Mile SE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
I33	ILSG30000161668	1/4 - 1/2 Mile SE
I34	ILSG30000161669	1/4 - 1/2 Mile SE
I35	ILSG30000161672	1/4 - 1/2 Mile SE
I36	ILSG30000162129	1/4 - 1/2 Mile SE
I37	ILSG30000161675	1/4 - 1/2 Mile SE
I38	ILSG30000161677	1/4 - 1/2 Mile SE
I39	ILSG30000161676	1/4 - 1/2 Mile SE
I40	ILSG30000161673	1/4 - 1/2 Mile SE
I43	ILSG30000161661	1/4 - 1/2 Mile SE
J44	ILEPC5000004557	1/4 - 1/2 Mile South
I45	ILSG30000161674	1/4 - 1/2 Mile SE
J46	ILEPC5000001153	1/4 - 1/2 Mile South
J47	ILSG30000165265	1/4 - 1/2 Mile South
K48	ILSG30000137724	1/4 - 1/2 Mile West
K49	ILSG30000137763	1/4 - 1/2 Mile West
J50	ILEPC5000001154	1/4 - 1/2 Mile South
I51	ILSG30000161660	1/4 - 1/2 Mile SE
I52	ILSG30000162128	1/4 - 1/2 Mile SE
I53	ILSG30000161662	1/4 - 1/2 Mile SE
J54	ILSG30000138909	1/4 - 1/2 Mile South
J55	ILSG30000165077	1/4 - 1/2 Mile South
J56	ILSG30000157830	1/4 - 1/2 Mile South
J57	ILSG30000160228	1/4 - 1/2 Mile South
L58	ILSG30000161663	1/4 - 1/2 Mile SE
M59	ILSG30000153079	1/4 - 1/2 Mile NW
M60	ILSG30000153743	1/4 - 1/2 Mile NW
61	ILSG30000138771	1/4 - 1/2 Mile WNW
N62	ILSG30000136788	1/4 - 1/2 Mile SW
N63	ILSG30000136793	1/4 - 1/2 Mile SW
L64	ILEPC5000001135	1/4 - 1/2 Mile SE
66	ILSG30000160231	1/4 - 1/2 Mile NNW
67	ILSG30000137766	1/2 - 1 Mile NE
68	ILSG30000137759	1/2 - 1 Mile NW
69	ILSG30000137715	1/2 - 1 Mile West
70	ILSG30000137744	1/2 - 1 Mile NW
P71	ILSG30000160151	1/2 - 1 Mile South
P72	ILEPC5000001148	1/2 - 1 Mile South
Q74	ILSG30000162490	1/2 - 1 Mile NNW
Q75	ILSG30000162491	1/2 - 1 Mile NNW
Q76	ILSG30000162488	1/2 - 1 Mile NNW
Q77	ILSG30000162489	1/2 - 1 Mile NNW
Q78	ILSG30000162494	1/2 - 1 Mile NNW
Q79	ILSG30000162495	1/2 - 1 Mile NNW
Q80	ILSG30000162492	1/2 - 1 Mile NNW
Q81	ILSG30000162493	1/2 - 1 Mile NNW
O82	ILSG30000157831	1/2 - 1 Mile SE
R83	ILSG30000137739	1/2 - 1 Mile WNW
R84	ILSG30000137745	1/2 - 1 Mile WNW
85	ILSG30000136787	1/2 - 1 Mile SW
86	ILSG30000136799	1/2 - 1 Mile SW
Q87	ILEPC5000001146	1/2 - 1 Mile NNW
88	ILSG30000136802	1/2 - 1 Mile WSW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
S89	ILSG30000137725	1/2 - 1 Mile WNW
S90	ILSG30000137730	1/2 - 1 Mile WNW
91	ILSG30000137234	1/2 - 1 Mile North
92	ILSG30000137771	1/2 - 1 Mile NE
T93	ILSG30000138285	1/2 - 1 Mile NNW
94	ILSG30000137761	1/2 - 1 Mile NW
U95	ILSG30000161450	1/2 - 1 Mile South
V96	ILSG30000137726	1/2 - 1 Mile NW
V97	ILSG30000137732	1/2 - 1 Mile NW
V98	ILSG30000137734	1/2 - 1 Mile NW
U99	ILSG30000161451	1/2 - 1 Mile South
100	ILSG30000136781	1/2 - 1 Mile SE
U101	ILSG30000161454	1/2 - 1 Mile South
U102	ILSG30000161452	1/2 - 1 Mile South
U103	ILSG30000161453	1/2 - 1 Mile South
W104	ILSG30000136784	1/2 - 1 Mile SE
X105	ILSG30000136794	1/2 - 1 Mile SW
Y106	ILEPC5000001131	1/2 - 1 Mile SW
T107	ILSG30000160163	1/2 - 1 Mile NNW
Y108	ILEPC5000004431	1/2 - 1 Mile SW
U109	ILSG30000161455	1/2 - 1 Mile South
U110	ILSG30000138507	1/2 - 1 Mile South
U111	ILSG30000153340	1/2 - 1 Mile South
T112	ILSG30000137718	1/2 - 1 Mile NNW
113	ILSG30000136792	1/2 - 1 Mile WSW
Z115	ILSG30000136393	1/2 - 1 Mile NNW
116	ILSG30000137747	1/2 - 1 Mile WNW
117	ILSG30000162120	1/2 - 1 Mile SE
AA118	ILSG30000161752	1/2 - 1 Mile SSE
AB119	ILSG30000142197	1/2 - 1 Mile NW
W120	ILSG30000161754	1/2 - 1 Mile SE
Z121	ILSG30000152151	1/2 - 1 Mile NNW
AB122	ILSG30000137735	1/2 - 1 Mile NW
AB123	ILSG30000137727	1/2 - 1 Mile NW
AB124	ILSG30000137755	1/2 - 1 Mile NW
AB125	ILSG30000137754	1/2 - 1 Mile NW
W126	ILSG30000161741	1/2 - 1 Mile SE
AA127	ILSG30000161753	1/2 - 1 Mile SSE
AC128	ILSG30000137765	1/2 - 1 Mile ENE
AD129	ILSG30000137722	1/2 - 1 Mile NNW
AD130	ILSG30000137716	1/2 - 1 Mile NNW
AD131	ILSG30000145851	1/2 - 1 Mile NNW
AD132	ILSG30000138549	1/2 - 1 Mile NNW
AE133	ILSG30000161755	1/2 - 1 Mile SE
Z134	ILSG30000150693	1/2 - 1 Mile NNW
AF135	ILSG30000137743	1/2 - 1 Mile WNW
AF136	ILSG30000137746	1/2 - 1 Mile WNW
AF137	ILSG30000137756	1/2 - 1 Mile WNW
AE138	ILSG30000161740	1/2 - 1 Mile SE
AE139	ILSG30000161745	1/2 - 1 Mile SE
Z140	ILSG30000137717	1/2 - 1 Mile NNW
AE141	ILSG30000161750	1/2 - 1 Mile SSE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
AG142	ILSG30000136797	1/2 - 1 Mile SW
AE143	ILSG30000161743	1/2 - 1 Mile SE
AE144	ILSG30000161756	1/2 - 1 Mile SSE
AH145	ILSG30000161633	1/2 - 1 Mile SE
AE146	ILSG30000161746	1/2 - 1 Mile SE
AH147	ILSG30000161630	1/2 - 1 Mile SE
AE148	ILSG30000161759	1/2 - 1 Mile SSE
AE149	ILSG30000161744	1/2 - 1 Mile SE
AI150	ILSG30000137719	1/2 - 1 Mile WNW
AI151	ILSG30000155946	1/2 - 1 Mile WNW
AE152	ILSG30000161742	1/2 - 1 Mile SE
AC153	ILSG30000137767	1/2 - 1 Mile ENE
AJ154	ILSG30000150696	1/2 - 1 Mile NW
155	ILSG30000137740	1/2 - 1 Mile West
AE156	ILSG30000161749	1/2 - 1 Mile SE
AE157	ILSG30000161747	1/2 - 1 Mile SE
AH158	ILSG30000161636	1/2 - 1 Mile SE
AH159	ILSG30000161634	1/2 - 1 Mile SE
AD160	ILSG30000159457	1/2 - 1 Mile NW
AJ161	ILSG30000148348	1/2 - 1 Mile NW
162	ILSG30000137751	1/2 - 1 Mile WSW
AK163	ILSG30000161748	1/2 - 1 Mile SE
AL164	ILSG30000151810	1/2 - 1 Mile NNW
AJ165	ILSG30000139764	1/2 - 1 Mile NW
AG166	ILSG30000136801	1/2 - 1 Mile SW
AJ167	ILSG30000157452	1/2 - 1 Mile NW
AL168	ILSG30000142869	1/2 - 1 Mile NNW
AJ169	ILSG30000164893	1/2 - 1 Mile NW
AJ170	ILSG30000137741	1/2 - 1 Mile NW
AJ171	ILSG30000137752	1/2 - 1 Mile NW
AJ172	ILSG30000137228	1/2 - 1 Mile NW
AJ173	ILSG30000137731	1/2 - 1 Mile NW
AJ174	ILSG30000138213	1/2 - 1 Mile NW
AJ175	ILSG30000151105	1/2 - 1 Mile NW
AJ176	ILSG30000137758	1/2 - 1 Mile NW
AJ177	ILSG30000137764	1/2 - 1 Mile NW
AM178	ILSG30000147473	1/2 - 1 Mile WSW
AK179	ILSG30000161751	1/2 - 1 Mile SE
AJ180	ILSG30000157451	1/2 - 1 Mile NW
AN181	ILSG30000142392	1/2 - 1 Mile NW
AK182	ILSG30000161758	1/2 - 1 Mile SE
AJ183	ILSG30000143410	1/2 - 1 Mile NW
AJ184	ILSG30000139927	1/2 - 1 Mile NW
AN185	ILSG30000148343	1/2 - 1 Mile NW
AJ186	ILSG30000152463	1/2 - 1 Mile NW
AK187	ILSG30000161757	1/2 - 1 Mile SSE
AJ188	ILSG30000143747	1/2 - 1 Mile NW
189	ILSG30000143374	1/2 - 1 Mile SSW
AL190	ILSG30000144262	1/2 - 1 Mile NNW
AM191	ILSG30000147471	1/2 - 1 Mile WSW
192	ILSG30000139839	1/2 - 1 Mile ENE
AN193	ILSG30000165184	1/2 - 1 Mile NW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
AL194	ILSG30000153975	1/2 - 1 Mile NNW
AO195	ILSG30000137721	1/2 - 1 Mile WNW
AL196	ILSG30000150699	1/2 - 1 Mile NNW
197	ILSG30000161631	1/2 - 1 Mile SE
198	ILSG30000136785	1/2 - 1 Mile SW
199	ILSG30000152666	1/2 - 1 Mile SSW
200	ILSG30000164837	1/2 - 1 Mile SW
AP201	ILSG30000143273	1/2 - 1 Mile WSW
202	ILSG30000136796	1/2 - 1 Mile SW
AQ203	ILSG30000161638	1/2 - 1 Mile SE
AL204	ILSG30000165323	1/2 - 1 Mile NNW
AR205	ILSG30000143361	1/2 - 1 Mile NNW
AP206	ILSG30000139109	1/2 - 1 Mile WSW
AP207	ILSG30000147474	1/2 - 1 Mile WSW
AK208	ILSG30000161639	1/2 - 1 Mile SE
AS209	ILSG30000162466	1/2 - 1 Mile North
210	ILSG30000157832	1/2 - 1 Mile ESE
AR211	ILSG30000161324	1/2 - 1 Mile NNW
AR212	ILSG30000161323	1/2 - 1 Mile NNW
213	ILSG30000157450	1/2 - 1 Mile East
AT214	ILSG30000146637	1/2 - 1 Mile NW
AT215	ILSG30000139765	1/2 - 1 Mile NW
AT216	ILSG30000137750	1/2 - 1 Mile NW
AT217	ILSG30000137753	1/2 - 1 Mile NW
AT218	ILSG30000141053	1/2 - 1 Mile NW
AU219	ILSG30000137760	1/2 - 1 Mile NW
AU220	ILSG30000137762	1/2 - 1 Mile NW
AU221	ILSG30000142199	1/2 - 1 Mile NW
AT222	ILSG30000148345	1/2 - 1 Mile NW
AV223	ILSG30000145335	1/2 - 1 Mile ENE
AV224	ILSG30000165324	1/2 - 1 Mile ENE
AO225	ILSG30000137723	1/2 - 1 Mile WNW
AW226	ILSG30000138078	1/2 - 1 Mile NW
AX227	ILSG30000138979	1/2 - 1 Mile NW
AX228	ILSG30000138212	1/2 - 1 Mile NW
AX229	ILSG30000137757	1/2 - 1 Mile NW
AX230	ILSG30000139926	1/2 - 1 Mile NW
AX231	ILSG30000139801	1/2 - 1 Mile NW
AX232	ILSG30000139435	1/2 - 1 Mile NW
AR233	ILSG30000161322	1/2 - 1 Mile NNW
AT234	ILSG30000151028	1/2 - 1 Mile NW
AV235	ILSG30000157269	1/2 - 1 Mile ENE
AV236	ILSG30000166270	1/2 - 1 Mile ENE
AY237	ILSG30000137720	1/2 - 1 Mile WNW
AY238	ILSG30000137749	1/2 - 1 Mile WNW
AY239	ILSG30000148350	1/2 - 1 Mile WNW
AQ240	ILSG30000135716	1/2 - 1 Mile SE
AR241	ILSG30000161321	1/2 - 1 Mile NNW
AS242	ILSG30000162469	1/2 - 1 Mile NNW
AR243	ILSG30000161320	1/2 - 1 Mile NNW
AZ244	ILSG30000161637	1/2 - 1 Mile SE
BA245	ILSG30000148376	1/2 - 1 Mile ENE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
BA246	ILEPNC500002014	1/2 - 1 Mile ENE
BB247	ILSG30000161640	1/2 - 1 Mile SE
BA248	ILSG30000164744	1/2 - 1 Mile ENE
AT249	ILSG30000150697	1/2 - 1 Mile NW
BA250	ILSG30000153842	1/2 - 1 Mile ENE
BC251	ILSG30000161319	1/2 - 1 Mile NNW
AV252	ILSG30000152465	1/2 - 1 Mile ENE
253	ILSG30000142202	1/2 - 1 Mile WNW
BA254	ILSG30000151468	1/2 - 1 Mile ENE
255	ILSG30000161632	1/2 - 1 Mile ESE
AV256	ILSG30000160168	1/2 - 1 Mile NE
BA257	ILSG30000140317	1/2 - 1 Mile ENE
BA258	ILEPNC500002016	1/2 - 1 Mile ENE
BD259	ILEPC5000001151	1/2 - 1 Mile West
AZ260	ILSG30000161635	1/2 - 1 Mile SE
261	ILSG30000142415	1/2 - 1 Mile East
BA262	ILEPNC500002015	1/2 - 1 Mile ENE
BE263	ILSG30000157416	1/2 - 1 Mile North
BF264	ILSG30000136800	1/2 - 1 Mile SW
BF265	ILSG30000157679	1/2 - 1 Mile SW
BA266	ILSG30000146564	1/2 - 1 Mile ENE
BA267	ILSG30000143211	1/2 - 1 Mile ENE
BA268	ILSG30000162183	1/2 - 1 Mile ENE
BA269	ILSG30000148366	1/2 - 1 Mile ENE
BA270	ILSG30000165074	1/2 - 1 Mile ENE
BC271	ILSG30000143754	1/2 - 1 Mile NNW
BG272	ILSG30000157273	1/2 - 1 Mile ENE
273	ILSG30000148344	1/2 - 1 Mile NW
274	ILSG30000162507	1/2 - 1 Mile NNW
AW275	ILSG30000166269	1/2 - 1 Mile NW
BH276	ILSG30000137748	1/2 - 1 Mile NW
277	ILSG30000137714	1/2 - 1 Mile West
BG278	ILSG30000152152	1/2 - 1 Mile ENE
279	ILSG30000137777	1/2 - 1 Mile ENE
BI280	ILSG30000148356	1/2 - 1 Mile NE
AY281	ILSG30000152464	1/2 - 1 Mile NW
BG282	ILSG30000165694	1/2 - 1 Mile ENE
BJ283	ILSG30000140315	1/2 - 1 Mile NW
BE284	ILSG30000162468	1/2 - 1 Mile North
BK286	ILSG30000166451	1/2 - 1 Mile ENE
BJ287	ILSG30000164828	1/2 - 1 Mile NW
BI288	ILSG30000140456	1/2 - 1 Mile NE
289	ILSG30000150705	1/2 - 1 Mile ENE
BJ290	ILSG30000143518	1/2 - 1 Mile NW
BH291	ILSG30000166482	1/2 - 1 Mile NW
BH292	ILSG30000142198	1/2 - 1 Mile NW
BH293	ILSG30000137738	1/2 - 1 Mile NW
BH294	ILSG30000162629	1/2 - 1 Mile NW
BH295	ILSG30000148346	1/2 - 1 Mile NW
BL296	ILSG30000136052	1/2 - 1 Mile WNW
BB297	ILSG30000161648	1/2 - 1 Mile SE
BH298	ILSG30000138434	1/2 - 1 Mile NW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
BA299	ILSG30000162917	1/2 - 1 Mile ENE
BG300	ILSG30000153244	1/2 - 1 Mile ENE
BM301	ILSG30000153080	1/2 - 1 Mile ENE
BH302	ILSG30000144706	1/2 - 1 Mile NW
BM303	ILSG30000148361	1/2 - 1 Mile ENE
BH304	ILSG30000138885	1/2 - 1 Mile NW
BG305	ILSG30000138257	1/2 - 1 Mile ENE
BG306	ILSG30000142206	1/2 - 1 Mile ENE
BG307	ILSG30000137843	1/2 - 1 Mile ENE
BG308	ILSG30000137844	1/2 - 1 Mile ENE
BG309	ILSG30000159817	1/2 - 1 Mile ENE
BG310	ILSG30000163204	1/2 - 1 Mile ENE
BG311	ILSG30000164181	1/2 - 1 Mile ENE
BG312	ILSG30000159818	1/2 - 1 Mile ENE
BG313	ILSG30000162612	1/2 - 1 Mile ENE
BG314	ILSG30000165615	1/2 - 1 Mile ENE
BL315	ILSG30000141492	1/2 - 1 Mile WNW
BL316	ILSG30000157266	1/2 - 1 Mile WNW
BG317	ILSG30000144609	1/2 - 1 Mile ENE
BK318	ILSG30000151526	1/2 - 1 Mile ENE
BK319	ILSG30000137809	1/2 - 1 Mile ENE
BK320	ILSG30000139766	1/2 - 1 Mile ENE
321	ILSG30000137815	1/2 - 1 Mile East
BG322	ILSG30000142205	1/2 - 1 Mile ENE
BM323	ILSG30000157275	1/2 - 1 Mile ENE
BH324	ILSG30000156846	1/2 - 1 Mile NW
BG325	ILSG30000151106	1/2 - 1 Mile ENE
BL326	ILSG30000149225	1/2 - 1 Mile WNW
BJ327	ILSG30000164179	1/2 - 1 Mile NW
BK328	ILSG30000164829	1/2 - 1 Mile ENE
329	ILSG30000161423	1/2 - 1 Mile East

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A1	ILOG10000406611	1/2 - 1 Mile North
A2	ILOG10000406614	1/2 - 1 Mile NNW
3	ILOG10000406613	1/2 - 1 Mile North

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

A1
NNW
0 - 1/8 Mile
Higher

IL WELLS ILSG30000161335

Database:	Water Well Records	API #:	120974664900
IL State Water Survey P #:	0	Status:	Engineering Test
Well Name:	STS job 19992	Well:	B-9
Driller:	Soil Testing Services, Inc.		
Date Drilled:	1978 514	Elevation:	799
Elevation Reference:	Ground level	Total Depth:	17
Lithologic Formation:	Not Reported	Top of Formation (ft):	0
Bottom of Formation (ft):	0	Pump Flow (gal/min):	0

A2
North
0 - 1/8 Mile
Higher

IL WELLS ILSG30000161333

Database:	Water Well Records	API #:	120974664700
IL State Water Survey P #:	0	Status:	Engineering Test
Well Name:	STS job 19992	Well:	B-7
Driller:	Soil Testing Services	Date Drilled:	1978 515
Elevation:	806	Elevation Reference:	Ground level
Total Depth:	17	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gal/min):	0		

A3
North
0 - 1/8 Mile
Higher

IL WELLS ILSG30000137775

Database:	Water Well Records	API #:	120970213600
IL State Water Survey P #:	0	Status:	Water Well
Well Name:	Walker, M.	Well:	1
Driller:	Madsen, Charles	Date Drilled:	1947 1 1
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	132	Lithologic Formation:	fine sand
Top of Formation (ft):	129	Bottom of Formation (ft):	132
Pump Flow (gal/min):	10		

A4
NW
0 - 1/8 Mile
Lower

IL WELLS ILSG30000161336

Database:	Water Well Records	API #:	120974665000
IL State Water Survey P #:	0	Status:	Engineering Test
Well Name:	STS job 19992	Well:	B-10
Driller:	Soil Testing Services	Date Drilled:	1978 514
Elevation:	795	Elevation Reference:	Ground level
Total Depth:	17	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pump Flow (gal/min): 0

**A5
NNW
0 - 1/8 Mile
Lower**

IL WELLS ILSG30000161334

Database:	Water Well Records	API #:	120974664800
IL State Water Survey P #:	0	Status:	Engineering Test
Well Name:	STS job 19992	Well:	B-8
Driller:	Soil Testing Services	Date Drilled:	1978 512
Elevation:	798	Elevation Reference:	Ground level
Total Depth:	19	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gal/min):	0		

**B6
North
1/8 - 1/4 Mile
Higher**

IL WELLS ILSG30000161332

Database:	Water Well Records	API #:	120974664600
IL State Water Survey P #:	0	Status:	Engineering Test
Well Name:	STS job 19992	Well:	B-6
Driller:	Soil Testing Services	Date Drilled:	1978 512
Elevation:	800	Elevation Reference:	Ground level
Total Depth:	17	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gal/min):	0		

**7
ESE
1/8 - 1/4 Mile
Lower**

IL WELLS ILSG30000148355

Database:	Water Well Records	API #:	120973358200
IL State Water Survey P #:	33582	Status:	Water Well
Well Name:	Muller, Franz	Well:	Not Reported
Driller:	Madsen, Charles E.	Date Drilled:	1981 925
Elevation:	786	Elevation Reference:	Not Reported
Total Depth:	129	Lithologic Formation:	sand
Top of Formation (ft):	124	Bottom of Formation (ft):	129
Pump Flow (gal/min):	10		

**C8
West
1/8 - 1/4 Mile
Lower**

IL WELLS ILSG30000137769

Database:	Water Well Records	API #:	120970213000
IL State Water Survey P #:	0	Status:	Water Well
Well Name:	Kelley, Mrs. E.	Well:	1
Driller:	Madsen, Charles	Date Drilled:	1946 1 1
Elevation:	0	Elevation Reference:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Total Depth:	136	Lithologic Formation:	coarse sand
Top of Formation (ft):	133	Bottom of Formation (ft):	136
Pump Flow (gal/min):	9		

C9
West
1/8 - 1/4 Mile
Lower

IL WELLS ILSG30000152878

Database:	Water Well Records	API #:	120973812700
IL State Water Survey P #:	250868	Status:	Water Well
Well Name:	Lake Villa, Village of	Well:	Not Reported
Driller:	Gaffke, George E.	Date Drilled:	1994 2 3
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	155	Lithologic Formation:	sand
Top of Formation (ft):	117	Bottom of Formation (ft):	153
Pump Flow (gal/min):	0		

B10
NNW
1/8 - 1/4 Mile
Higher

IL WELLS ILSG30000161329

Database:	Water Well Records	API #:	120974664300
IL State Water Survey P #:	0	Status:	Engineering Test
Well Name:	STS job 19992	Well:	B-3
Driller:	Soil Testing Services	Date Drilled:	1978 510
Elevation:	798	Elevation Reference:	Ground level
Total Depth:	32	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gal/min):	0		

11
NW
1/8 - 1/4 Mile
Lower

IL WELLS ILSG30000160229

Database:	Water Well Records	API #:	120974554300
IL State Water Survey P #:	0	Status:	Engineering Test
Well Name:	Transmission Line	Well:	B-1021
Driller:	Professional Service Industrie		
Date Drilled:	1992 813	Elevation:	0
Elevation Reference:	Ground level	Total Depth:	32
Lithologic Formation:	Not Reported	Top of Formation (ft):	0
Bottom of Formation (ft):	0	Pump Flow (gal/min):	0

D12
NNW
1/8 - 1/4 Mile
Lower

IL WELLS ILSG30000161330

Database:	Water Well Records	API #:	120974664400
IL State Water Survey P #:	0	Status:	Engineering Test
Well Name:	STS job 19992	Well:	B-4

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Driller:	Soil Testing Services	Date Drilled:	1978 5 7
Elevation:	797	Elevation Reference:	Ground level
Total Depth:	32	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gal/min):	0		

**B13
NNW
1/8 - 1/4 Mile
Higher**

IL WELLS ILSG30000161331

Database:	Water Well Records	API #:	120974664500
IL State Water Survey P #:	0	Status:	Engineering Test
Well Name:	STS job 19992	Well:	B-5
Driller:	Soil Testing Services	Date Drilled:	1978 5 7
Elevation:	799	Elevation Reference:	Ground level
Total Depth:	32	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gal/min):	0		

**B14
NNW
1/8 - 1/4 Mile
Higher**

IL WELLS ILSG30000161328

Database:	Water Well Records	API #:	120974664200
IL State Water Survey P #:	0	Status:	Engineering Test
Well Name:	STS job 19992	Well:	B-2
Driller:	Soil Testing Services	Date Drilled:	1978 5 7
Elevation:	800	Elevation Reference:	Ground level
Total Depth:	32	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gal/min):	0		

**D15
NNW
1/8 - 1/4 Mile
Higher**

IL WELLS ILSG30000161327

Database:	Water Well Records	API #:	120974664100
IL State Water Survey P #:	0	Status:	Engineering Test
Well Name:	STS job 19992	Well:	B-1
Driller:	Soil Testing Services, Inc.		
Date Drilled:	1978 5 7	Elevation:	798
Elevation Reference:	Ground level	Total Depth:	30
Lithologic Formation:	Not Reported	Top of Formation (ft):	0
Bottom of Formation (ft):	0	Pump Flow (gal/min):	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

E16
SW
1/8 - 1/4 Mile
Lower

IL WELLS ILSG30000137770

Database:	Water Well Records	API #:	120970213100
IL State Water Survey P #:	0	Status:	Water Well
Well Name:	Lake Villa City	Well:	Not Reported
Driller:	Milaeger R E	Date Drilled:	1937 1 1
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	294	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gal/min):	0		

E17
SW
1/8 - 1/4 Mile
Lower

IL WELLS ILSG30000157016

Database:	Water Well Records	API #:	120974229400
IL State Water Survey P #:	0	Status:	Water Well
Well Name:	Lake Villa Test Hole	Well:	1
Driller:	Madsen, Charles E.	Date Drilled:	0
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	145	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gal/min):	0		

F18
NNW
1/8 - 1/4 Mile
Lower

IL WELLS ILSG30000161337

Database:	Water Well Records	API #:	120974665100
IL State Water Survey P #:	0	Status:	Engineering Test
Well Name:	STS job 19992	Well:	B-11
Driller:	Soil Testing Services	Date Drilled:	1978 5 9
Elevation:	794	Elevation Reference:	Ground level
Total Depth:	17	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gal/min):	0		

19
ESE
1/4 - 1/2 Mile
Lower

FRDS PWS IL0030528

Epa region:	05	State:	IL
Pwsid:	IL0030528	Pwsname:	FOGCUTTER
Cityserved:	Not Reported	Stateserved:	IL
Zipsserved:	Not Reported	Fipscounty:	17097
Status:	Closed	Retpopsrvd:	25
Pwssvconn:	0	Psource longname:	Groundwater
Pwstype:	TNCWS	Owner:	unknown

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Contact:	FOGCUTTER	Contactorgname:	Not Reported
Contactphone:	Not Reported	Contactaddress1:	Not Reported
Contactaddress2:	R 45 & 132 S W SEC 7	Contactcity:	LAKE VILLA
Contactstate:	IL	Contactzip:	60046
Pwsactivitycode:	I		
PWS ID:	IL0030528	PWS type:	Not Reported
PWS name:	Not Reported	PWS address:	Not Reported
PWS city:	Not Reported	PWS state:	Not Reported
PWS zip:	Not Reported	PWS ID:	IL0030528
Activity status:	Active	Date system activated:	7706
Date system deactivated:	Not Reported	Retail population:	00000025
System name:	FOGCUTTER	System address:	Not Reported
System address:	R 45 & 132 S W SEC 7	System city:	LAKE VILLA
System state:	IL	System zip:	60046
Population served:	Under 101 Persons	Treatment:	Untreated
Latitude:	422500	Longitude:	0880426

**F20
NNW
1/4 - 1/2 Mile
Lower**

IL WELLS ILSG30000161338

Database:	Water Well Records	API #:	120974665200
IL State Water Survey P #:	0	Status:	Engineering Test
Well Name:	STS job 19992	Well:	B-12
Driller:	Soil Testing Services, Inc.		
Date Drilled:	1978 5 9	Elevation:	790
Elevation Reference:	Ground level	Total Depth:	17
Lithologic Formation:	Not Reported	Top of Formation (ft):	0
Bottom of Formation (ft):	0	Pump Flow (gal/min):	0

**E21
SW
1/4 - 1/2 Mile
Lower**

IL WELLS ILSG30000149522

Database:	Water Well Records	API #:	120973475500
IL State Water Survey P #:	0	Status:	Engineering Test
Well Name:	Grand Ave over Peat Bog	Well:	B-1A
Driller:	IL Dept. of Transportation		
Date Drilled:	0	Elevation:	789
Elevation Reference:	Ground level	Total Depth:	72
Lithologic Formation:	Not Reported	Top of Formation (ft):	0
Bottom of Formation (ft):	0	Pump Flow (gal/min):	0

**F22
NNW
1/4 - 1/2 Mile
Lower**

IL WELLS ILSG30000160230

Database:	Water Well Records	API #:	120974554400
IL State Water Survey P #:	0	Status:	Engineering Test
Well Name:	Transmission Line	Well:	B-1023
Driller:	Professional Service Industrie		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Date Drilled:	1992 814	Elevation:	0
Elevation Reference:	Ground level	Total Depth:	32
Lithologic Formation:	Not Reported	Top of Formation (ft):	0
Bottom of Formation (ft):	0	Pump Flow (gal/min):	0

**G23
SSW
1/4 - 1/2 Mile
Higher**

IL WELLS ILSG30000156193

Database:	Water Well Records	API #:	120974145600
IL State Water Survey P #:	0	Status:	Engineering Test
Well Name:	Grand Ave over Peat Bog	Well:	B-2A
Driller:	IL Dept. of Transportation		
Date Drilled:	0	Elevation:	789
Elevation Reference:	Ground level	Total Depth:	67
Lithologic Formation:	Not Reported	Top of Formation (ft):	0
Bottom of Formation (ft):	0	Pump Flow (gal/min):	0

**H24
NE
1/4 - 1/2 Mile
Lower**

IL WELLS ILSG30000137773

Database:	Water Well Records	API #:	120970213400
IL State Water Survey P #:	0	Status:	Water Well
Well Name:	Rhoades, J.	Well:	1
Driller:	Madsen, Charles	Date Drilled:	1947 1 1
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	127	Lithologic Formation:	coarse sand
Top of Formation (ft):	123	Bottom of Formation (ft):	127
Pump Flow (gal/min):	10		

**H25
NE
1/4 - 1/2 Mile
Lower**

IL WELLS ILSG30000137774

Database:	Water Well Records	API #:	120970213500
IL State Water Survey P #:	0	Status:	Water Well
Well Name:	Sonneberg, J.	Well:	1
Driller:	Madsen, Charles	Date Drilled:	1948 1 1
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	136	Lithologic Formation:	coarse sand
Top of Formation (ft):	132	Bottom of Formation (ft):	136
Pump Flow (gal/min):	10		

**G26
SSW
1/4 - 1/2 Mile
Higher**

IL WELLS ILEPC5000004595

Database:	Water Well Location Information	Facility Name:	Not Reported
Well ID:	01788		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Facility #:	Not Reported	Mailing Address:	Not Reported
Address (cont):	Not Reported	City:	Not Reported
Zip:	Not Reported	Status Code:	Not Reported
Federal Type Code:	Not Reported	Primary Use Name:	Not Reported
Population Count:	0	Update Time Stamp:	Not Reported
IEPA Facility #:	0970840	Water Supply Name:	LAKE VILLA
ISGS Geologic Suscept:	E	Aquifer Status:	C
Min Setback Zone (ft):	200	Well Depth:	1000
Ambient Sampling Netwk Stat:	0	EPA Facility Status:	A
SDWIS Well ID:	WL01788	SDWIS Facility #:	IL0970840
API #:	Not Reported		

I27
SE
1/4 - 1/2 Mile
Lower

IL WELLS ILSG30000161664

Database:	Water Well Records	API #:	120974697800
IL State Water Survey P #:	0	Status:	Engineering Test
Well Name:	STS job 28839-YH	Well:	B-1
Driller:	Soil Testing Services	Date Drilled:	1996 729
Elevation:	792	Elevation Reference:	Ground level
Total Depth:	15	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gal/min):	0		

I28
SE
1/4 - 1/2 Mile
Lower

IL WELLS ILSG30000161665

Database:	Water Well Records	API #:	120974697900
IL State Water Survey P #:	0	Status:	Engineering Test
Well Name:	STS job 28839-YH	Well:	B-2
Driller:	Soil Testing Services	Date Drilled:	1996 729
Elevation:	793	Elevation Reference:	Ground level
Total Depth:	15	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gal/min):	0		

I29
SE
1/4 - 1/2 Mile
Lower

IL WELLS ILSG30000161667

Database:	Water Well Records	API #:	120974698100
IL State Water Survey P #:	0	Status:	Engineering Test
Well Name:	STS job 28839-YH	Well:	B-4
Driller:	Soil Testing Services	Date Drilled:	1996 729
Elevation:	792	Elevation Reference:	Ground level
Total Depth:	15	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gal/min):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

I30
SE
 1/4 - 1/2 Mile
 Lower

IL WELLS ILSG30000161671

Database:	Water Well Records	API #:	120974698500
IL State Water Survey P #:	0	Status:	Engineering Test
Well Name:	STS job 28839-YH	Well:	B-8
Driller:	Soil Testing Services	Date Drilled:	1996 729
Elevation:	793	Elevation Reference:	Ground level
Total Depth:	15	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gal/min):	0		

I31
SE
 1/4 - 1/2 Mile
 Lower

IL WELLS ILSG30000161666

Database:	Water Well Records	API #:	120974698000
IL State Water Survey P #:	0	Status:	Engineering Test
Well Name:	STS job 28839-YH	Well:	B-3
Driller:	Soil Testing Services	Date Drilled:	1996 729
Elevation:	793	Elevation Reference:	Ground level
Total Depth:	15	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gal/min):	0		

I32
SE
 1/4 - 1/2 Mile
 Lower

IL WELLS ILSG30000161670

Database:	Water Well Records	API #:	120974698400
IL State Water Survey P #:	0	Status:	Engineering Test
Well Name:	STS job 28839-YH	Well:	B-7A
Driller:	Soil Testing Services	Date Drilled:	1996 729
Elevation:	793	Elevation Reference:	Ground level
Total Depth:	15	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gal/min):	0		

I33
SE
 1/4 - 1/2 Mile
 Lower

IL WELLS ILSG30000161668

Database:	Water Well Records	API #:	120974698200
IL State Water Survey P #:	0	Status:	Engineering Test
Well Name:	STS job 28839-YH	Well:	B-5
Driller:	Soil Testing Services	Date Drilled:	1996 729
Elevation:	792	Elevation Reference:	Ground level
Total Depth:	15	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pump Flow (gal/min): 0

I34
SE
1/4 - 1/2 Mile
Lower

IL WELLS ILSG30000161669

Database:	Water Well Records	API #:	120974698300
IL State Water Survey P #:	0	Status:	Engineering Test
Well Name:	STS job 28839-YH	Well:	B-7
Driller:	Soil Testing Services	Date Drilled:	1996 729
Elevation:	793	Elevation Reference:	Ground level
Total Depth:	2	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gal/min):	0		

I35
SE
1/4 - 1/2 Mile
Lower

IL WELLS ILSG30000161672

Database:	Water Well Records	API #:	120974698600
IL State Water Survey P #:	0	Status:	Engineering Test
Well Name:	STS job 28839-YH	Well:	B-9
Driller:	Soil Testing Services	Date Drilled:	1996 729
Elevation:	794	Elevation Reference:	Ground level
Total Depth:	15	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gal/min):	0		

I36
SE
1/4 - 1/2 Mile
Lower

IL WELLS ILSG30000162129

Database:	Water Well Records	API #:	120974744700
IL State Water Survey P #:	0	Status:	Engineering Test
Well Name:	STS job 28839-YH	Well:	B-6
Driller:	Soil Testing Services	Date Drilled:	1996 729
Elevation:	793	Elevation Reference:	Ground level
Total Depth:	15	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gal/min):	0		

I37
SE
1/4 - 1/2 Mile
Lower

IL WELLS ILSG30000161675

Database:	Water Well Records	API #:	120974698900
IL State Water Survey P #:	0	Status:	Engineering Test
Well Name:	STS job 28839-YH	Well:	B-12
Driller:	Soil Testing Services	Date Drilled:	1996 8 9
Elevation:	793	Elevation Reference:	Ground level

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Total Depth:	15	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gal/min):	0		

I38
SE
1/4 - 1/2 Mile
Lower

IL WELLS ILSG30000161677

Database:	Water Well Records	API #:	120974699100
IL State Water Survey P #:	0	Status:	Engineering Test
Well Name:	STS job 28839-YH	Well:	B-14
Driller:	Soil Testing Services	Date Drilled:	1996 8 9
Elevation:	794	Elevation Reference:	Ground level
Total Depth:	15	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gal/min):	0		

I39
SE
1/4 - 1/2 Mile
Lower

IL WELLS ILSG30000161676

Database:	Water Well Records	API #:	120974699000
IL State Water Survey P #:	0	Status:	Engineering Test
Well Name:	STS job 28839-YH	Well:	B-13
Driller:	Soil Testing Services	Date Drilled:	1996 8 9
Elevation:	793	Elevation Reference:	Ground level
Total Depth:	15	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gal/min):	0		

I40
SE
1/4 - 1/2 Mile
Lower

IL WELLS ILSG30000161673

Database:	Water Well Records	API #:	120974698700
IL State Water Survey P #:	0	Status:	Engineering Test
Well Name:	STS job 28839-YH	Well:	B-10
Driller:	Soil Testing Services	Date Drilled:	1996 724
Elevation:	794	Elevation Reference:	Ground level
Total Depth:	15	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gal/min):	0		

J41
South
1/4 - 1/2 Mile
Higher

FED USGS USGS40000301186

Organization ID:	USGS-IL	Organization Name:	USGS Illinois Water Science Center
Monitor Location:	45N10E- 4.7g2	Type:	Well
Description:	Not Reported	HUC:	07120006

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Sand and gravel aquifers (glaciated regions)		
Formation Type:	Quaternary System	Aquifer Type:	Not Reported
Construction Date:	197107	Well Depth:	153
Well Depth Units:	ft	Well Hole Depth:	153
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1	Level reading date:	1971-07
Feet below surface:	72	Feet to sea level:	Not Reported
Note:	Not Reported		

J42
South
1/4 - 1/2 Mile
Higher

FED USGS USGS40000301185

Organization ID:	USGS-IL	Organization Name:	USGS Illinois Water Science Center
Monitor Location:	45N10E- 4.7g1	Type:	Well
Description:	Not Reported	HUC:	07120006
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Sand and gravel aquifers (glaciated regions)		
Formation Type:	Quaternary System	Aquifer Type:	Not Reported
Construction Date:	196104	Well Depth:	156
Well Depth Units:	ft	Well Hole Depth:	156
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1	Level reading date:	1961-04
Feet below surface:	66	Feet to sea level:	Not Reported
Note:	Not Reported		

I43
SE
1/4 - 1/2 Mile
Lower

IL WELLS ILSG30000161661

Database:	Water Well Records	API #:	120974697500
IL State Water Survey P #:	0	Status:	Engineering Test
Well Name:	STS job 28839-XH	Well:	B-1
Driller:	Soil Testing Services	Date Drilled:	1996 5 1
Elevation:	795	Elevation Reference:	Ground level
Total Depth:	15	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gal/min):	0		

J44
South
1/4 - 1/2 Mile
Higher

IL WELLS ILEPC5000004557

Database:	Water Well Location Information	Facility Name:	Not Reported
Well ID:	01733	Mailing Address:	Not Reported
Facility #:	Not Reported	City:	Not Reported
Address (cont):	Not Reported	Status Code:	Not Reported
Zip:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Federal Type Code:	Not Reported	Primary Use Name:	Not Reported
Population Count:	0	Update Time Stamp:	Not Reported
IEPA Facility #:	0970840	Water Supply Name:	LAKE VILLA
ISGS Geologic Suscept:	E	Aquifer Status:	C
Min Setback Zone (ft):	200	Well Depth:	158
Ambient Sampling Netwk Stat:	0	EPA Facility Status:	A
SDWIS Well ID:	WL01733	SDWIS Facility #:	IL0970840
API #:	Not Reported		

I45
SE
1/4 - 1/2 Mile
Lower

IL WELLS ILSG30000161674

Database:	Water Well Records	API #:	120974698800
IL State Water Survey P #:	0	Status:	Engineering Test
Well Name:	STS job 28839-YH	Well:	B-11
Driller:	Soil Testing Services	Date Drilled:	1996 724
Elevation:	794	Elevation Reference:	Ground level
Total Depth:	15	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gal/min):	0		

J46
South
1/4 - 1/2 Mile
Higher

IL WELLS ILEPC5000001153

Database:	Water Well Location Information	Facility Name:	Not Reported
Well ID:	20262	Mailing Address:	Not Reported
Facility #:	Not Reported	City:	Not Reported
Address (cont):	Not Reported	Status Code:	Not Reported
Zip:	Not Reported	Primary Use Name:	Not Reported
Federal Type Code:	Not Reported	Update Time Stamp:	Not Reported
Population Count:	0	Water Supply Name:	LAKE VILLA
IEPA Facility #:	0970840	Aquifer Status:	C
ISGS Geologic Suscept:	AX	Well Depth:	156
Min Setback Zone (ft):	0	EPA Facility Status:	A
Ambient Sampling Netwk Stat:	0	SDWIS Facility #:	IL0970840
SDWIS Well ID:	WL20262		
API #:	120974312000		

J47
South
1/4 - 1/2 Mile
Higher

IL WELLS ILSG30000165265

Database:	Water Well Records	API #:	120975061000
IL State Water Survey P #:	380698	Status:	Water Well
Well Name:	Lake Villa, Village of	Well:	Not Reported
Driller:	Gaffke, George E.	Date Drilled:	2005 630
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	158	Lithologic Formation:	sand & clay
Top of Formation (ft):	157	Bottom of Formation (ft):	158
Pump Flow (gal/min):	40		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

K48
West
1/4 - 1/2 Mile
Higher

IL WELLS ILSG30000137724

Database:	Water Well Records	API #:	120970208500
IL State Water Survey P #:	0	Status:	Water Well
Well Name:	Crakin, J.	Well:	1
Driller:	Madsen, Charles E.	Date Drilled:	1950 1 1
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	87	Lithologic Formation:	coarse sand
Top of Formation (ft):	81	Bottom of Formation (ft):	87
Pump Flow (gal/min):	15		

K49
West
1/4 - 1/2 Mile
Higher

IL WELLS ILSG30000137763

Database:	Water Well Records	API #:	120970212400
IL State Water Survey P #:	0	Status:	Water Well
Well Name:	Wedge, S.L.	Well:	1
Driller:	Madsen, Charles	Date Drilled:	1945 1 1
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	108	Lithologic Formation:	coarse sand
Top of Formation (ft):	105	Bottom of Formation (ft):	108
Pump Flow (gal/min):	10		

J50
South
1/4 - 1/2 Mile
Higher

IL WELLS ILEPC5000001154

Database:	Water Well Location Information	Facility Name:	Not Reported
Well ID:	20264	Mailing Address:	Not Reported
Facility #:	Not Reported	City:	Not Reported
Address (cont):	Not Reported	Status Code:	Not Reported
Zip:	Not Reported	Primary Use Name:	Not Reported
Federal Type Code:	Not Reported	Update Time Stamp:	Not Reported
Population Count:	0	Water Supply Name:	LAKE VILLA
IEPA Facility #:	0970840	Aquifer Status:	C
ISGS Geologic Suscept:	AX	Well Depth:	153
Min Setback Zone (ft):	0	EPA Facility Status:	A
Ambient Sampling Netwk Stat:	0	SDWIS Facility #:	IL0970840
SDWIS Well ID:	WL20264		
API #:	120970328500		

I51
SE
1/4 - 1/2 Mile
Lower

IL WELLS ILSG30000161660

Database:	Water Well Records	API #:	120974697400
IL State Water Survey P #:	0	Status:	Engineering Test

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well Name:	STS job 28839	Well:	B-101
Driller:	Soil Testing Services	Date Drilled:	1997 124
Elevation:	796	Elevation Reference:	Ground level
Total Depth:	27	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gal/min):	0		

I52
SE
1/4 - 1/2 Mile
Lower

IL WELLS ILSG30000162128

Database:	Water Well Records	API #:	120974744600
IL State Water Survey P #:	0	Status:	Engineering Test
Well Name:	STS job 28839	Well:	B-102
Driller:	Soil Testing Services	Date Drilled:	1997 124
Elevation:	796	Elevation Reference:	Ground level
Total Depth:	27	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gal/min):	0		

I53
SE
1/4 - 1/2 Mile
Lower

IL WELLS ILSG30000161662

Database:	Water Well Records	API #:	120974697600
IL State Water Survey P #:	0	Status:	Engineering Test
Well Name:	STS job 28839-XH	Well:	B-2
Driller:	Soil Testing Services	Date Drilled:	1996 5 1
Elevation:	795	Elevation Reference:	Ground level
Total Depth:	15	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gal/min):	0		

J54
South
1/4 - 1/2 Mile
Higher

IL WELLS ILSG30000138909

Database:	Water Well Records	API #:	120970328500
IL State Water Survey P #:	406889	Status:	Water Well
Well Name:	Lake Villa Village,	Well:	4
Driller:	Henry Boysen Co.,Lichter,John		
Date Drilled:	1971 713	Elevation:	720
Elevation Reference:	Ground level	Total Depth:	153
Lithologic Formation:	glacial drift	Top of Formation (ft):	0
Bottom of Formation (ft):	0	Pump Flow (gal/min):	250

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

J55
South
1/4 - 1/2 Mile
Higher

IL WELLS ILSG30000165077

Database:	Water Well Records	API #:	120975041600
IL State Water Survey P #:	412183	Status:	Water Well
Well Name:	Lake Villa, Village of	Well:	15
Driller:	Layne Western	Date Drilled:	2006 720
Elevation:	800	Elevation Reference:	Ground level
Total Depth:	160	Lithologic Formation:	sand
Top of Formation (ft):	135	Bottom of Formation (ft):	158
Pump Flow (gal/min):	300		

J56
South
1/4 - 1/2 Mile
Higher

IL WELLS ILSG30000157830

Database:	Water Well Records	API #:	120974312000
IL State Water Survey P #:	406888	Status:	Water Well
Well Name:	Lake Villa, Village	Well:	2
Driller:	Not Reported	Date Drilled:	1961 1 1
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	156	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gal/min):	0		

J57
South
1/4 - 1/2 Mile
Higher

IL WELLS ILSG30000160228

Database:	Water Well Records	API #:	120974554200
IL State Water Survey P #:	0	Status:	Engineering Test
Well Name:	Transmission Line	Well:	B-1017
Driller:	Professional Service Industrie		
Date Drilled:	1992 814	Elevation:	0
Elevation Reference:	Ground level	Total Depth:	30
Lithologic Formation:	Not Reported	Top of Formation (ft):	0
Bottom of Formation (ft):	0	Pump Flow (gal/min):	0

L58
SE
1/4 - 1/2 Mile
Higher

IL WELLS ILSG30000161663

Database:	Water Well Records	API #:	120974697700
IL State Water Survey P #:	0	Status:	Engineering Test
Well Name:	STS job 28839-XH	Well:	B-3
Driller:	Soil Testing Services	Date Drilled:	1996 5 1
Elevation:	797	Elevation Reference:	Ground level
Total Depth:	15	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pump Flow (gal/min): 0

**M59
NW
1/4 - 1/2 Mile
Lower**

IL WELLS ILSG30000153079

Database:	Water Well Records	API #:	120973832800
IL State Water Survey P #:	254529	Status:	Water Well
Well Name:	Clarion Development	Well:	Not Reported
Driller:	Gaffke, George E.	Date Drilled:	1994 1 7
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	160	Lithologic Formation:	sand & gravel
Top of Formation (ft):	143	Bottom of Formation (ft):	160
Pump Flow (gal/min):	0		

**M60
NW
1/4 - 1/2 Mile
Lower**

IL WELLS ILSG30000153743

Database:	Water Well Records	API #:	120973899300
IL State Water Survey P #:	0	Status:	Water Well
Well Name:	Gluth Brothers Construction	Driller:	Gaffke, George E.
Well:	Not Reported	Elevation:	0
Date Drilled:	1995 518	Total Depth:	163
Elevation Reference:	Not Reported	Top of Formation (ft):	144
Lithologic Formation:	sand & gravel	Pump Flow (gal/min):	0
Bottom of Formation (ft):	163		

**61
WNW
1/4 - 1/2 Mile
Lower**

IL WELLS ILSG30000138771

Database:	Water Well Records	API #:	120970314700
IL State Water Survey P #:	316287	Status:	Water Well
Well Name:	Rossa, J.	Well:	1
Driller:	Madsen, Wilbur C.	Date Drilled:	1971 410
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	92	Lithologic Formation:	sand & gravel
Top of Formation (ft):	92	Bottom of Formation (ft):	99
Pump Flow (gal/min):	20		

**N62
SW
1/4 - 1/2 Mile
Higher**

IL WELLS ILSG30000136788

Database:	Water Well Records	API #:	120970112700
IL State Water Survey P #:	0	Status:	Water Well
Well Name:	Atwell, Henry	Well:	1
Driller:	Madsen, Charles	Date Drilled:	1943 1 1
Elevation:	0	Elevation Reference:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Total Depth:	82	Lithologic Formation:	coarse sand
Top of Formation (ft):	78	Bottom of Formation (ft):	82
Pump Flow (gal/min):	8		

**N63
SW
1/4 - 1/2 Mile
Higher**

IL WELLS ILSG30000136793

Database:	Water Well Records	API #:	120970113200
IL State Water Survey P #:	0	Status:	Water Well
Well Name:	Marshall	Well:	1
Driller:	Madsen, Charles	Date Drilled:	1940 6 1
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	112	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gal/min):	12		

**L64
SE
1/4 - 1/2 Mile
Higher**

IL WELLS ILEPC5000001135

Database:	Water Well Location Information	Facility Name:	Not Reported
Well ID:	00546	Mailing Address:	Not Reported
Facility #:	Not Reported	City:	Not Reported
Address (cont):	Not Reported	Status Code:	Not Reported
Zip:	Not Reported	Primary Use Name:	Not Reported
Federal Type Code:	Not Reported	Update Time Stamp:	Not Reported
Population Count:	0	Water Supply Name:	LAKE VILLA
IEPA Facility #:	0970840	Aquifer Status:	C
ISGS Geologic Suscept:	AX	Well Depth:	150
Min Setback Zone (ft):	200	EPA Facility Status:	A
Ambient Sampling Netwk Stat:	1	SDWIS Facility #:	IL0970840
SDWIS Well ID:	WL00546		
API #:	120974312200		

**O65
SE
1/4 - 1/2 Mile
Higher**

FED USGS USGS40000301187

Organization ID:	USGS-IL	Organization Name:	USGS Illinois Water Science Center
Monitor Location:	45N10E- 4.4g2	Type:	Well
Description:	Not Reported	HUC:	07120006
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Sand and gravel aquifers (glaciated regions)		
Formation Type:	Quaternary System	Aquifer Type:	Confined single aquifer
Construction Date:	1982	Well Depth:	150
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

66
NNW
1/4 - 1/2 Mile
Lower

IL WELLS ILSG30000160231

Database:	Water Well Records	API #:	120974554500
IL State Water Survey P #:	0	Status:	Engineering Test
Well Name:	Transmission Line	Well:	B-1024
Driller:	Professional Service Industrie		
Date Drilled:	1992 814	Elevation:	0
Elevation Reference:	Ground level	Total Depth:	32
Lithologic Formation:	Not Reported	Top of Formation (ft):	0
Bottom of Formation (ft):	0	Pump Flow (gal/min):	0

67
NE
1/2 - 1 Mile
Higher

IL WELLS ILSG30000137766

Database:	Water Well Records	API #:	120970212700
IL State Water Survey P #:	0	Status:	Water Well
Well Name:	Grams, Wm.	Well:	1
Driller:	Madsen, Charles	Date Drilled:	1949 1 1
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	140	Lithologic Formation:	coarse sand
Top of Formation (ft):	136	Bottom of Formation (ft):	140
Pump Flow (gal/min):	10		

68
NW
1/2 - 1 Mile
Lower

IL WELLS ILSG30000137759

Database:	Water Well Records	API #:	120970212000
IL State Water Survey P #:	0	Status:	Water Well
Well Name:	Tabor, James	Well:	1
Driller:	Madsen, Charles	Date Drilled:	1945 1 1
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	105	Lithologic Formation:	coarse sand
Top of Formation (ft):	102	Bottom of Formation (ft):	105
Pump Flow (gal/min):	10		

69
West
1/2 - 1 Mile
Lower

IL WELLS ILSG30000137715

Database:	Water Well Records	API #:	120970207600
IL State Water Survey P #:	0	Status:	Water Well
Well Name:	Anderson, Phil	Well:	1
Driller:	Madsen, Charles E.	Date Drilled:	1940 2 1
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	232	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pump Flow (gal/min): 12

**70
NW
1/2 - 1 Mile
Lower**

IL WELLS ILSG30000137744

Database:	Water Well Records	API #:	120970210500
IL State Water Survey P #:	0	Status:	Water Well
Well Name:	Martinus, J.	Well:	1
Driller:	Madsen, Charles	Date Drilled:	1946 1 1
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	92	Lithologic Formation:	coarse sand
Top of Formation (ft):	89	Bottom of Formation (ft):	92
Pump Flow (gal/min):	10		

**P71
South
1/2 - 1 Mile
Higher**

IL WELLS ILSG30000160151

Database:	Water Well Records	API #:	120974546500
IL State Water Survey P #:	0	Status:	Water Well
Well Name:	Lake Villa	Well:	10
Driller:	Not Reported	Date Drilled:	1995 1 1
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	164	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gal/min):	0		

**P72
South
1/2 - 1 Mile
Higher**

IL WELLS ILEPC5000001148

Database:	Water Well Location Information	Facility Name:	Not Reported
Well ID:	01074	Mailing Address:	Not Reported
Facility #:	Not Reported	City:	Not Reported
Address (cont):	Not Reported	Status Code:	Not Reported
Zip:	Not Reported	Primary Use Name:	Not Reported
Federal Type Code:	Not Reported	Update Time Stamp:	Not Reported
Population Count:	0	Water Supply Name:	LAKE VILLA
IEPA Facility #:	0970840	Aquifer Status:	C
ISGS Geologic Suscept:	AX	Well Depth:	164
Min Setback Zone (ft):	0	EPA Facility Status:	A
Ambient Sampling Netwk Stat:	0	SDWIS Facility #:	IL0970840
SDWIS Well ID:	WL01074		
API #:	120974546500		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

O73
SE
1/2 - 1 Mile
Higher

FED USGS USGS40000301184

Organization ID:	USGS-IL	Organization Name:	USGS Illinois Water Science Center
Monitor Location:	45N10E- 4.4g1	Type:	Well
Description:	Not Reported	HUC:	07120006
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	196303
Well Depth:	154	Well Depth Units:	ft
Well Hole Depth:	154	Well Hole Depth Units:	ft

Ground water levels,Number of Measurements:	1	Level reading date:	1963-03
Feet below surface:	71	Feet to sea level:	Not Reported
Note:	Not Reported		

Q74
NNW
1/2 - 1 Mile
Lower

IL WELLS ILSG30000162490

Database:	Water Well Records	API #:	120974780900
IL State Water Survey P #:	0	Status:	Engineering Test
Well Name:	IL Rt.83/Wisc.Central RR	Well:	SB-3
Driller:	Testing Service Corporation		
Date Drilled:	2002 528	Elevation:	797
Elevation Reference:	Ground level	Total Depth:	80
Lithologic Formation:	Not Reported	Top of Formation (ft):	0
Bottom of Formation (ft):	0	Pump Flow (gal/min):	0

Q75
NNW
1/2 - 1 Mile
Lower

IL WELLS ILSG30000162491

Database:	Water Well Records	API #:	120974781000
IL State Water Survey P #:	0	Status:	Engineering Test
Well Name:	IL Rt.83/Wisc.Central RR	Well:	SB-4
Driller:	Testing Service Corporation		
Date Drilled:	2002 530	Elevation:	796
Elevation Reference:	Ground level	Total Depth:	85
Lithologic Formation:	Not Reported	Top of Formation (ft):	0
Bottom of Formation (ft):	0	Pump Flow (gal/min):	0

Q76
NNW
1/2 - 1 Mile
Lower

IL WELLS ILSG30000162488

Database:	Water Well Records	API #:	120974780700
IL State Water Survey P #:	0	Status:	Engineering Test

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well Name:	IL Rt.83/Wisconsin Central RR	Driller:	Testing Service Corporation
Well:	SB-1	Elevation:	820
Date Drilled:	2002 510	Total Depth:	95
Elevation Reference:	Ground level	Top of Formation (ft):	0
Lithologic Formation:	Not Reported	Pump Flow (gal/min):	0
Bottom of Formation (ft):	0		

Q77
NNW
1/2 - 1 Mile
Lower

IL WELLS ILSG30000162489

Database:	Water Well Records	API #:	120974780800
IL State Water Survey P #:	0	Status:	Engineering Test
Well Name:	IL Rt.83/Wisc.Central RR	Well:	SB-2
Driller:	Testing Service Corporation		
Date Drilled:	2002 529	Elevation:	797
Elevation Reference:	Ground level	Total Depth:	80
Lithologic Formation:	Not Reported	Top of Formation (ft):	0
Bottom of Formation (ft):	0	Pump Flow (gal/min):	0

Q78
NNW
1/2 - 1 Mile
Lower

IL WELLS ILSG30000162494

Database:	Water Well Records	API #:	120974781300
IL State Water Survey P #:	0	Status:	Engineering Test
Well Name:	IL Rt.83/Wisc.Central RR	Well:	SB-7
Driller:	Testing Service Corporation		
Date Drilled:	2002 531	Elevation:	795
Elevation Reference:	Ground level	Total Depth:	90
Lithologic Formation:	Not Reported	Top of Formation (ft):	0
Bottom of Formation (ft):	0	Pump Flow (gal/min):	0

Q79
NNW
1/2 - 1 Mile
Lower

IL WELLS ILSG30000162495

Database:	Water Well Records	API #:	120974781400
IL State Water Survey P #:	0	Status:	Engineering Test
Well Name:	IL Rt.83/Wisc.Central RR	Well:	SB-8
Driller:	Testing Service Corporation		
Date Drilled:	2002 5 9	Elevation:	817
Elevation Reference:	Ground level	Total Depth:	95
Lithologic Formation:	Not Reported	Top of Formation (ft):	0
Bottom of Formation (ft):	0	Pump Flow (gal/min):	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

Q80
NNW
1/2 - 1 Mile
Lower

IL WELLS ILSG30000162492

Database:	Water Well Records	API #:	120974781100
IL State Water Survey P #:	0	Status:	Engineering Test
Well Name:	IL Rt.83/Wisc.Central RR	Well:	SB-5
Driller:	Testing Service Corporation		
Date Drilled:	2002 6 5	Elevation:	796
Elevation Reference:	Ground level	Total Depth:	95
Lithologic Formation:	Not Reported	Top of Formation (ft):	0
Bottom of Formation (ft):	0	Pump Flow (gal/min):	0

Q81
NNW
1/2 - 1 Mile
Lower

IL WELLS ILSG30000162493

Database:	Water Well Records	API #:	120974781200
IL State Water Survey P #:	0	Status:	Engineering Test
Well Name:	IL Rt.83/Wisc.Central RR	Well:	SB-6
Driller:	Testing Service Corporation		
Date Drilled:	2002 530	Elevation:	796
Elevation Reference:	Ground level	Total Depth:	90
Lithologic Formation:	Not Reported	Top of Formation (ft):	0
Bottom of Formation (ft):	0	Pump Flow (gal/min):	0

O82
SE
1/2 - 1 Mile
Higher

IL WELLS ILSG30000157831

Database:	Water Well Records	API #:	120974312100
IL State Water Survey P #:	406890	Status:	Water Well
Well Name:	Lake Villa, Village	Well:	3
Driller:	Boysen, Henry Company	Date Drilled:	1963 325
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	154	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gal/min):	250		

R83
WNW
1/2 - 1 Mile
Lower

IL WELLS ILSG30000137739

Database:	Water Well Records	API #:	120970210000
IL State Water Survey P #:	0	Status:	Water Well
Well Name:	Herbald, G.	Well:	1
Driller:	Madsen, Charles E.	Date Drilled:	1948 1 1
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	82	Lithologic Formation:	coarse sand
Top of Formation (ft):	76	Bottom of Formation (ft):	82

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pump Flow (gal/min): 15

**R84
WNW
1/2 - 1 Mile
Lower**

IL WELLS ILSG30000137745

Database:	Water Well Records	API #:	120970210600
IL State Water Survey P #:	0	Status:	Water Well
Well Name:	Maurin, S.A.	Well:	1
Driller:	Madsen, Charles	Date Drilled:	1945 1 1
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	109	Lithologic Formation:	coarse sand
Top of Formation (ft):	106	Bottom of Formation (ft):	109
Pump Flow (gal/min):	10		

**85
SW
1/2 - 1 Mile
Higher**

IL WELLS ILSG30000136787

Database:	Water Well Records	API #:	120970112600
IL State Water Survey P #:	0	Status:	Water Well
Well Name:	Anderson, C.	Well:	1
Driller:	Madsen, Charles	Date Drilled:	1952 1 1
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	121	Lithologic Formation:	coarse sand
Top of Formation (ft):	117	Bottom of Formation (ft):	121
Pump Flow (gal/min):	10		

**86
SW
1/2 - 1 Mile
Lower**

IL WELLS ILSG30000136799

Database:	Water Well Records	API #:	120970113800
IL State Water Survey P #:	0	Status:	Water Well
Well Name:	Somers, W.	Well:	1
Driller:	Madsen, Charles	Date Drilled:	1947 1 1
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	109	Lithologic Formation:	sand & gravel
Top of Formation (ft):	105	Bottom of Formation (ft):	109
Pump Flow (gal/min):	10		

**Q87
NNW
1/2 - 1 Mile
Lower**

IL WELLS ILEPC5000001146

Database:	Water Well Location Information	Facility Name:	Not Reported
Well ID:	01054	Mailing Address:	Not Reported
Facility #:	Not Reported	City:	Not Reported
Address (cont):	Not Reported	Status Code:	Not Reported
Zip:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Federal Type Code:	Not Reported	Primary Use Name:	Not Reported
Population Count:	0	Update Time Stamp:	Not Reported
IEPA Facility #:	0970840	Water Supply Name:	LAKE VILLA
ISGS Geologic Suscept:	E	Aquifer Status:	C
Min Setback Zone (ft):	200	Well Depth:	163
Ambient Sampling Netwk Stat:	0	EPA Facility Status:	A
SDWIS Well ID:	WL01054	SDWIS Facility #:	IL0970840
API #:	120974547700		

88
WSW
1/2 - 1 Mile
Lower

IL WELLS ILSG30000136802

Database:	Water Well Records	API #:	120970114100
IL State Water Survey P #:	0	Status:	Water Well
Well Name:	Wagner, E.	Well:	1
Driller:	Madsen, Charles	Date Drilled:	1952 1 1
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	121	Lithologic Formation:	coarse sand
Top of Formation (ft):	117	Bottom of Formation (ft):	121
Pump Flow (gal/min):	10		

S89
WNW
1/2 - 1 Mile
Lower

IL WELLS ILSG30000137725

Database:	Water Well Records	API #:	120970208600
IL State Water Survey P #:	0	Status:	Water Well
Well Name:	Darner, J.	Well:	1
Driller:	Madsen, Charles E.	Date Drilled:	1950 1 1
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	110	Lithologic Formation:	coarse sand
Top of Formation (ft):	104	Bottom of Formation (ft):	110
Pump Flow (gal/min):	15		

S90
WNW
1/2 - 1 Mile
Lower

IL WELLS ILSG30000137730

Database:	Water Well Records	API #:	120970209100
IL State Water Survey P #:	0	Status:	Water Well
Well Name:	Drinkwater, H.	Well:	1
Driller:	Madsen, Charles E.	Date Drilled:	1950 1 1
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	107	Lithologic Formation:	coarse sand
Top of Formation (ft):	101	Bottom of Formation (ft):	107
Pump Flow (gal/min):	12		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

91
North
1/2 - 1 Mile
Lower

IL WELLS ILSG30000137234

Database:	Water Well Records	API #:	120970157900
IL State Water Survey P #:	0	Status:	Water Well
Well Name:	Lehman, E. J.	Well:	1
Driller:	Madsen, Charles	Date Drilled:	1950 1 1
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	122	Lithologic Formation:	coarse sand
Top of Formation (ft):	116	Bottom of Formation (ft):	122
Pump Flow (gal/min):	10		

92
NE
1/2 - 1 Mile
Lower

IL WELLS ILSG30000137771

Database:	Water Well Records	API #:	120970213200
IL State Water Survey P #:	0	Status:	Water Well
Well Name:	Lehman, E.	Well:	2
Driller:	Madsen, Charles	Date Drilled:	1951 1 1
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	116	Lithologic Formation:	coarse sand
Top of Formation (ft):	110	Bottom of Formation (ft):	116
Pump Flow (gal/min):	12		

T93
NNW
1/2 - 1 Mile
Lower

IL WELLS ILSG30000138285

Database:	Water Well Records	API #:	120970266200
IL State Water Survey P #:	0	Status:	Engineering Test
Well Name:	Ill Rte 21 & 83 over Soo Line RR	Driller:	IL Dept. of Transportation
Well:	1(S Abut)	Elevation:	795
Date Drilled:	1964 121	Total Depth:	56
Elevation Reference:	Ground level	Top of Formation (ft):	0
Lithologic Formation:	Not Reported	Pump Flow (gal/min):	0
Bottom of Formation (ft):	0		

94
NW
1/2 - 1 Mile
Lower

IL WELLS ILSG30000137761

Database:	Water Well Records	API #:	120970212200
IL State Water Survey P #:	0	Status:	Water Well
Well Name:	Toll, T.	Well:	1
Driller:	Madsen, Charles	Date Drilled:	1945 1 1
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	115	Lithologic Formation:	coarse sand
Top of Formation (ft):	112	Bottom of Formation (ft):	115

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pump Flow (gal/min): 10

**U95
South
1/2 - 1 Mile
Higher**

IL WELLS ILSG30000161450

Database:	Water Well Records	API #:	120974676400
IL State Water Survey P #:	0	Status:	Engineering Test
Well Name:	STS job 23171	Well:	B-1
Driller:	Soil Testing Services	Date Drilled:	1983 712
Elevation:	804	Elevation Reference:	Ground level
Total Depth:	4	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gal/min):	0		

**V96
NW
1/2 - 1 Mile
Lower**

IL WELLS ILSG30000137726

Database:	Water Well Records	API #:	120970208700
IL State Water Survey P #:	0	Status:	Water Well
Well Name:	Day, Wm	Well:	1
Driller:	Madsen, Charles E.	Date Drilled:	1944 1 1
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	92	Lithologic Formation:	coarse sand
Top of Formation (ft):	88	Bottom of Formation (ft):	92
Pump Flow (gal/min):	10		

**V97
NW
1/2 - 1 Mile
Lower**

IL WELLS ILSG30000137732

Database:	Water Well Records	API #:	120970209300
IL State Water Survey P #:	0	Status:	Water Well
Well Name:	Fisher, H.	Well:	1
Driller:	Madsen, Charles E.	Date Drilled:	1950 1 1
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	95	Lithologic Formation:	coarse sand
Top of Formation (ft):	91	Bottom of Formation (ft):	95
Pump Flow (gal/min):	10		

**V98
NW
1/2 - 1 Mile
Lower**

IL WELLS ILSG30000137734

Database:	Water Well Records	API #:	120970209500
IL State Water Survey P #:	0	Status:	Water Well
Well Name:	Gray, G.	Well:	1
Driller:	Madsen, Charles E.	Date Drilled:	1948 1 1
Elevation:	0	Elevation Reference:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Total Depth:	96	Lithologic Formation:	coarse sand
Top of Formation (ft):	92	Bottom of Formation (ft):	94
Pump Flow (gal/min):	10		

U99
South
1/2 - 1 Mile
Higher

IL WELLS ILSG30000161451

Database:	Water Well Records	API #:	120974676500
IL State Water Survey P #:	0	Status:	Engineering Test
Well Name:	STS job 23171	Well:	B-2
Driller:	Soil Testing Services	Date Drilled:	1983 712
Elevation:	806	Elevation Reference:	Ground level
Total Depth:	12	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gal/min):	0		

100
SE
1/2 - 1 Mile
Higher

IL WELLS ILSG30000136781

Database:	Water Well Records	API #:	120970112000
IL State Water Survey P #:	0	Status:	Water Well
Well Name:	Sheehan, Dan	Well:	1
Driller:	Madsen, Charles	Date Drilled:	1943 1 1
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	136	Lithologic Formation:	sand & gravel
Top of Formation (ft):	132	Bottom of Formation (ft):	136
Pump Flow (gal/min):	10		

U101
South
1/2 - 1 Mile
Higher

IL WELLS ILSG30000161454

Database:	Water Well Records	API #:	120974676800
IL State Water Survey P #:	0	Status:	Engineering Test
Well Name:	STS job 23171	Well:	B-5
Driller:	Soil Testing Services	Date Drilled:	1983 712
Elevation:	804	Elevation Reference:	Ground level
Total Depth:	4	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gal/min):	0		

U102
South
1/2 - 1 Mile
Higher

IL WELLS ILSG30000161452

Database:	Water Well Records	API #:	120974676600
IL State Water Survey P #:	0	Status:	Engineering Test
Well Name:	STS job 23171	Well:	B-3

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Driller:	Soil Testing Services	Date Drilled:	1983 712
Elevation:	807	Elevation Reference:	Ground level
Total Depth:	12	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gal/min):	0		

U103
South
1/2 - 1 Mile
Higher

IL WELLS ILSG30000161453

Database:	Water Well Records	API #:	120974676700
IL State Water Survey P #:	0	Status:	Engineering Test
Well Name:	STS job 23171	Well:	B-4
Driller:	Soil Testing Services	Date Drilled:	1983 712
Elevation:	807	Elevation Reference:	Ground level
Total Depth:	12	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gal/min):	0		

W104
SE
1/2 - 1 Mile
Higher

IL WELLS ILSG30000136784

Database:	Water Well Records	API #:	120970112300
IL State Water Survey P #:	0	Status:	Water Well
Well Name:	Wilton, O.	Well:	1
Driller:	Madsen, Charles	Date Drilled:	1953 1 1
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	212	Lithologic Formation:	gravel
Top of Formation (ft):	207	Bottom of Formation (ft):	212
Pump Flow (gal/min):	12		

X105
SW
1/2 - 1 Mile
Higher

IL WELLS ILSG30000136794

Database:	Water Well Records	API #:	120970113300
IL State Water Survey P #:	0	Status:	Water Well
Well Name:	Reynolds, Maurice V.	Well:	1
Driller:	Madsen, Charles	Date Drilled:	1940 6 1
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	121	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gal/min):	12		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

Y106
SW
1/2 - 1 Mile
Higher

IL WELLS ILEPC500001131

Database:	Water Well Location Information	Facility Name:	Not Reported
Well ID:	00190	Mailing Address:	Not Reported
Facility #:	Not Reported	City:	Not Reported
Address (cont):	Not Reported	Status Code:	Not Reported
Zip:	Not Reported	Primary Use Name:	Not Reported
Federal Type Code:	Not Reported	Update Time Stamp:	Not Reported
Population Count:	0	Water Supply Name:	LAKE VILLA
IEPA Facility #:	0970840	Aquifer Status:	C
ISGS Geologic Suscept:	AX	Well Depth:	149
Min Setback Zone (ft):	200	EPA Facility Status:	A
Ambient Sampling Netwk Stat:	0	SDWIS Facility #:	IL0970840
SDWIS Well ID:	WL00190		
API #:	120972794500		

T107
NNW
1/2 - 1 Mile
Lower

IL WELLS ILSG30000160163

Database:	Water Well Records	API #:	120974547700
IL State Water Survey P #:	0	Status:	Water Well
Well Name:	Lake Villa	Well:	7
Driller:	Not Reported	Date Drilled:	1994 1 1
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	160	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gal/min):	0		

Y108
SW
1/2 - 1 Mile
Higher

IL WELLS ILEPC5000004431

Database:	Water Well Location Information	Facility Name:	Not Reported
Well ID:	01560	Mailing Address:	Not Reported
Facility #:	Not Reported	City:	Not Reported
Address (cont):	Not Reported	Status Code:	Not Reported
Zip:	Not Reported	Primary Use Name:	Not Reported
Federal Type Code:	Not Reported	Update Time Stamp:	Not Reported
Population Count:	0	Water Supply Name:	LAKE VILLA
IEPA Facility #:	0970840	Aquifer Status:	C
ISGS Geologic Suscept:	E	Well Depth:	1000
Min Setback Zone (ft):	200	EPA Facility Status:	A
Ambient Sampling Netwk Stat:	0	SDWIS Facility #:	IL0970840
SDWIS Well ID:	WL01560		
API #:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

U109
South
1/2 - 1 Mile
Higher

IL WELLS ILSG30000161455

Database:	Water Well Records	API #:	120974676900
IL State Water Survey P #:	0	Status:	Engineering Test
Well Name:	STS job 23171	Well:	B-6
Driller:	Soil Testing Services	Date Drilled:	1983 712
Elevation:	809	Elevation Reference:	Ground level
Total Depth:	4	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gal/min):	0		

U110
South
1/2 - 1 Mile
Higher

IL WELLS ILSG30000138507

Database:	Water Well Records	API #:	120970288300
IL State Water Survey P #:	0	Status:	Water Well
Well Name:	Davis, Richard	Well:	1
Driller:	Glenn, E. H.	Date Drilled:	1969 5 7
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	170	Lithologic Formation:	drift
Top of Formation (ft):	137	Bottom of Formation (ft):	170
Pump Flow (gal/min):	10		

U111
South
1/2 - 1 Mile
Higher

IL WELLS ILSG30000153340

Database:	Water Well Records	API #:	120973858900
IL State Water Survey P #:	0	Status:	Water Well
Well Name:	Gottlieb, Roy D. & Associates	Driller:	Gaffke, George E.
Well:	Not Reported	Elevation:	0
Date Drilled:	1994 713	Total Depth:	164
Elevation Reference:	Not Reported	Top of Formation (ft):	142
Lithologic Formation:	sand	Pump Flow (gal/min):	0
Bottom of Formation (ft):	164		

T112
NNW
1/2 - 1 Mile
Lower

IL WELLS ILSG30000137718

Database:	Water Well Records	API #:	120970207900
IL State Water Survey P #:	0	Status:	Water Well
Well Name:	Benson, Bernadine J.	Well:	Not Reported
Driller:	Madsen, Charles E.	Date Drilled:	1940 7 1
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	106	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pump Flow (gal/min): 12

113
WSW
1/2 - 1 Mile
Lower

IL WELLS ILSG30000136792

Database:	Water Well Records	API #:	120970113100
IL State Water Survey P #:	0	Status:	Water Well
Well Name:	German Hungarian Home	Well:	Not Reported
Driller:	Madsen, Charles	Date Drilled:	193911 1
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	85	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gal/min):	12		

X114
SW
1/2 - 1 Mile
Higher

FED USGS USGS40000301178

Organization ID:	USGS-IL	Organization Name:	USGS Illinois Water Science Center
Monitor Location:	45N10E- 5.2f1	Type:	Well
Description:	Not Reported	HUC:	07120006
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Sand and gravel aquifers (glaciated regions)		
Formation Type:	Quaternary System	Aquifer Type:	Not Reported
Construction Date:	1986	Well Depth:	149
Well Depth Units:	ft	Well Hole Depth:	195
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1	Level reading date:	1986-07-02
Feet below surface:	76	Feet to sea level:	Not Reported
Note:	Not Reported		

Z115
NNW
1/2 - 1 Mile
Lower

IL WELLS ILSG30000136393

Database:	Water Well Records	API #:	120970073200
IL State Water Survey P #:	316286	Status:	Water Well
Well Name:	Burmeister, Leroy	Well:	1
Driller:	Henry Boysen Co.,Lichter,John		
Date Drilled:	1969 924	Elevation:	0
Elevation Reference:	Not Reported	Total Depth:	215
Lithologic Formation:	sand & gravel	Top of Formation (ft):	15
Bottom of Formation (ft):	215	Pump Flow (gal/min):	18

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

116
WNW
1/2 - 1 Mile
Lower

IL WELLS ILSG30000137747

Database:	Water Well Records	API #:	120970210800
IL State Water Survey P #:	0	Status:	Water Well
Well Name:	Miller, V.	Well:	1
Driller:	Madsen, Charles	Date Drilled:	1945 1 1
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	103	Lithologic Formation:	coarse sand
Top of Formation (ft):	100	Bottom of Formation (ft):	103
Pump Flow (gal/min):	10		

117
SE
1/2 - 1 Mile
Higher

IL WELLS ILSG30000162120

Database:	Water Well Records	API #:	120974743800
IL State Water Survey P #:	0	Status:	Engineering Test
Well Name:	STS job 31089	Well:	P-6
Driller:	Soil Testing Services	Date Drilled:	2000 511
Elevation:	810	Elevation Reference:	Ground level
Total Depth:	10	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gal/min):	0		

AA118
SSE
1/2 - 1 Mile
Higher

IL WELLS ILSG30000161752

Database:	Water Well Records	API #:	120974706600
IL State Water Survey P #:	0	Status:	Engineering Test
Well Name:	STS job 31089	Well:	P-1
Driller:	Soil Testing Services	Date Drilled:	2000 515
Elevation:	800	Elevation Reference:	Ground level
Total Depth:	10	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gal/min):	0		

AB119
NW
1/2 - 1 Mile
Lower

IL WELLS ILSG30000142197

Database:	Water Well Records	API #:	120972661400
IL State Water Survey P #:	316291	Status:	Water Well
Well Name:	Gustafson, B.E.	Well:	1
Driller:	Madsen, Charles E.	Date Drilled:	1975 524
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	98	Lithologic Formation:	sand
Top of Formation (ft):	94	Bottom of Formation (ft):	98

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pump Flow (gal/min): 10

**W120
SE
1/2 - 1 Mile
Higher**

IL WELLS ILSG30000161754

Database:	Water Well Records	API #:	120974706800
IL State Water Survey P #:	0	Status:	Engineering Test
Well Name:	STS job 31089	Well:	P-3
Driller:	Soil Testing Services	Date Drilled:	2000 515
Elevation:	805	Elevation Reference:	Ground level
Total Depth:	10	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gal/min):	0		

**Z121
NNW
1/2 - 1 Mile
Lower**

IL WELLS ILSG30000152151

Database:	Water Well Records	API #:	120973739400
IL State Water Survey P #:	240359	Status:	Water Well
Well Name:	Ligeski, Ron	Well:	2
Driller:	Blake, William D.	Date Drilled:	1993 2 4
Elevation:	786	Elevation Reference:	Not Reported
Total Depth:	110	Lithologic Formation:	drift
Top of Formation (ft):	106	Bottom of Formation (ft):	110
Pump Flow (gal/min):	0		

**AB122
NW
1/2 - 1 Mile
Lower**

IL WELLS ILSG30000137735

Database:	Water Well Records	API #:	120970209600
IL State Water Survey P #:	0	Status:	Water Well
Well Name:	Greene, Mr.	Well:	1
Driller:	Madsen, Charles E.	Date Drilled:	1951 1 1
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	100	Lithologic Formation:	coarse sand
Top of Formation (ft):	94	Bottom of Formation (ft):	100
Pump Flow (gal/min):	15		

**AB123
NW
1/2 - 1 Mile
Lower**

IL WELLS ILSG30000137727

Database:	Water Well Records	API #:	120970208800
IL State Water Survey P #:	0	Status:	Water Well
Well Name:	Delaski, Carl	Well:	1
Driller:	Madsen, Charles E.	Date Drilled:	1944 1 1
Elevation:	0	Elevation Reference:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Total Depth:	74	Lithologic Formation:	coarse sand
Top of Formation (ft):	70	Bottom of Formation (ft):	74
Pump Flow (gal/min):	10		

AB124
NW
1/2 - 1 Mile
Lower

IL WELLS ILSG30000137755

Database:	Water Well Records	API #:	120970211600
IL State Water Survey P #:	0	Status:	Water Well
Well Name:	Ryden, S.	Well:	1
Driller:	Madsen, Charles	Date Drilled:	1951 1 1
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	100	Lithologic Formation:	coarse sand
Top of Formation (ft):	94	Bottom of Formation (ft):	100
Pump Flow (gal/min):	20		

AB125
NW
1/2 - 1 Mile
Lower

IL WELLS ILSG30000137754

Database:	Water Well Records	API #:	120970211500
IL State Water Survey P #:	0	Status:	Water Well
Well Name:	Ragatz, C.	Well:	1
Driller:	Madsen, Charles	Date Drilled:	1947 1 1
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	102	Lithologic Formation:	sand & gravel
Top of Formation (ft):	98	Bottom of Formation (ft):	102
Pump Flow (gal/min):	10		

W126
SE
1/2 - 1 Mile
Higher

IL WELLS ILSG30000161741

Database:	Water Well Records	API #:	120974705500
IL State Water Survey P #:	0	Status:	Engineering Test
Well Name:	STS job 31089	Well:	B-2
Driller:	Soil Testing Services	Date Drilled:	2000 515
Elevation:	800	Elevation Reference:	Ground level
Total Depth:	17	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gal/min):	0		

AA127
SSE
1/2 - 1 Mile
Higher

IL WELLS ILSG30000161753

Database:	Water Well Records	API #:	120974706700
IL State Water Survey P #:	0	Status:	Engineering Test
Well Name:	STS job 31089	Well:	P-2

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Driller:	Soil Testing Services	Date Drilled:	2000 515
Elevation:	800	Elevation Reference:	Ground level
Total Depth:	10	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gal/min):	0		

AC128
ENE
1/2 - 1 Mile
Lower

IL WELLS ILSG30000137765

Database:	Water Well Records	API #:	120970212600
IL State Water Survey P #:	0	Status:	Water Well
Well Name:	Bay, G.	Well:	1
Driller:	Madsen, Charles	Date Drilled:	1951 1 1
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	143	Lithologic Formation:	coarse sand
Top of Formation (ft):	139	Bottom of Formation (ft):	143
Pump Flow (gal/min):	10		

AD129
NNW
1/2 - 1 Mile
Lower

IL WELLS ILSG30000137722

Database:	Water Well Records	API #:	120970208300
IL State Water Survey P #:	0	Status:	Water Well
Well Name:	Burt, G.	Well:	1
Driller:	Madsen, Charles E.	Date Drilled:	1946 1 1
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	71	Lithologic Formation:	coarse sand
Top of Formation (ft):	68	Bottom of Formation (ft):	71
Pump Flow (gal/min):	10		

AD130
NNW
1/2 - 1 Mile
Lower

IL WELLS ILSG30000137716

Database:	Water Well Records	API #:	120970207700
IL State Water Survey P #:	0	Status:	Water Well
Well Name:	Banta, F.	Well:	1
Driller:	Madsen, Charles E.	Date Drilled:	1947 1 1
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	87	Lithologic Formation:	coarse sand
Top of Formation (ft):	83	Bottom of Formation (ft):	87
Pump Flow (gal/min):	10		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

AD131
NNW
1/2 - 1 Mile
Lower

IL WELLS ILSG30000145851

Database:	Water Well Records	API #:	120973094800
IL State Water Survey P #:	316288	Status:	Water Well
Well Name:	Kloss, William	Well:	Not Reported
Driller:	Gaffke, George E.	Date Drilled:	1988 511
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	109	Lithologic Formation:	sand
Top of Formation (ft):	101	Bottom of Formation (ft):	109
Pump Flow (gal/min):	10		

AD132
NNW
1/2 - 1 Mile
Lower

IL WELLS ILSG30000138549

Database:	Water Well Records	API #:	120970292500
IL State Water Survey P #:	313318	Status:	Water Well
Well Name:	Silibu, Mike	Well:	1
Driller:	Madsen, Charles E.	Date Drilled:	1969 720
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	120	Lithologic Formation:	sand
Top of Formation (ft):	116	Bottom of Formation (ft):	120
Pump Flow (gal/min):	15		

AE133
SE
1/2 - 1 Mile
Higher

IL WELLS ILSG30000161755

Database:	Water Well Records	API #:	120974706900
IL State Water Survey P #:	0	Status:	Engineering Test
Well Name:	STS job 31089	Well:	P-4
Driller:	Soil Testing Services	Date Drilled:	2000 515
Elevation:	802	Elevation Reference:	Ground level
Total Depth:	10	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gal/min):	0		

Z134
NNW
1/2 - 1 Mile
Lower

IL WELLS ILSG30000150693

Database:	Water Well Records	API #:	120973593600
IL State Water Survey P #:	229303	Status:	Water Well
Well Name:	Bazdor, Alfred	Well:	Not Reported
Driller:	Madsen, Charles E.	Date Drilled:	1991 422
Elevation:	792	Elevation Reference:	Not Reported
Total Depth:	154	Lithologic Formation:	sand
Top of Formation (ft):	142	Bottom of Formation (ft):	154

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pump Flow (gal/min): 0

**AF135
WNW
1/2 - 1 Mile
Lower**

IL WELLS ILSG30000137743

Database:	Water Well Records	API #:	120970210400
IL State Water Survey P #:	0	Status:	Water Well
Well Name:	Mack, J.	Well:	1
Driller:	Madsen, Charles	Date Drilled:	1952 1 1
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	98	Lithologic Formation:	coarse sand
Top of Formation (ft):	94	Bottom of Formation (ft):	98
Pump Flow (gal/min):	10		

**AF136
WNW
1/2 - 1 Mile
Lower**

IL WELLS ILSG30000137746

Database:	Water Well Records	API #:	120970210700
IL State Water Survey P #:	0	Status:	Water Well
Well Name:	Miller, Mrs.	Well:	1
Driller:	Madsen, Charles	Date Drilled:	1950 1 1
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	116	Lithologic Formation:	coarse sand
Top of Formation (ft):	110	Bottom of Formation (ft):	116
Pump Flow (gal/min):	8		

**AF137
WNW
1/2 - 1 Mile
Lower**

IL WELLS ILSG30000137756

Database:	Water Well Records	API #:	120970211700
IL State Water Survey P #:	0	Status:	Water Well
Well Name:	Sefrek, R.	Well:	1
Driller:	Madsen, Charles	Date Drilled:	1951 1 1
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	114	Lithologic Formation:	coarse sand
Top of Formation (ft):	110	Bottom of Formation (ft):	114
Pump Flow (gal/min):	10		

**AE138
SE
1/2 - 1 Mile
Higher**

IL WELLS ILSG30000161740

Database:	Water Well Records	API #:	120974705400
IL State Water Survey P #:	0	Status:	Engineering Test
Well Name:	STS job 31089	Well:	B-1
Driller:	Soil Testing Services	Date Drilled:	2000 510
Elevation:	806	Elevation Reference:	Ground level

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Total Depth:	17	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gal/min):	0		

AE139
SE
1/2 - 1 Mile
Higher

IL WELLS ILSG30000161745

Database:	Water Well Records	API #:	120974705900
IL State Water Survey P #:	0	Status:	Engineering Test
Well Name:	STS job 31089	Well:	B-6
Driller:	Soil Testing Services	Date Drilled:	2000 515
Elevation:	803	Elevation Reference:	Ground level
Total Depth:	17	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gal/min):	0		

Z140
NNW
1/2 - 1 Mile
Lower

IL WELLS ILSG30000137717

Database:	Water Well Records	API #:	120970207800
IL State Water Survey P #:	0	Status:	Water Well
Well Name:	Bennett, Arthur	Well:	Not Reported
Driller:	Madsen, Charles E.	Date Drilled:	194012 1
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	108	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gal/min):	12		

AE141
SSE
1/2 - 1 Mile
Higher

IL WELLS ILSG30000161750

Database:	Water Well Records	API #:	120974706400
IL State Water Survey P #:	0	Status:	Engineering Test
Well Name:	STS job 31089	Well:	B-11
Driller:	Soil Testing Services	Date Drilled:	2000 515
Elevation:	800	Elevation Reference:	Ground level
Total Depth:	17	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gal/min):	0		

AG142
SW
1/2 - 1 Mile
Higher

IL WELLS ILSG30000136797

Database:	Water Well Records	API #:	120970113600
IL State Water Survey P #:	0	Status:	Water Well
Well Name:	Schmidt, Wm.	Well:	1

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Driller:	Madsen, Charles	Date Drilled:	1947 1 1
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	119	Lithologic Formation:	coarse sand
Top of Formation (ft):	116	Bottom of Formation (ft):	119
Pump Flow (gal/min):	10		

AE143
SE
1/2 - 1 Mile
Higher

IL WELLS ILSG30000161743

Database:	Water Well Records	API #:	120974705700
IL State Water Survey P #:	0	Status:	Engineering Test
Well Name:	STS job 31089	Well:	B-4
Driller:	Soil Testing Services	Date Drilled:	2000 510
Elevation:	805	Elevation Reference:	Ground level
Total Depth:	17	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gal/min):	0		

AE144
SSE
1/2 - 1 Mile
Higher

IL WELLS ILSG30000161756

Database:	Water Well Records	API #:	120974707000
IL State Water Survey P #:	0	Status:	Engineering Test
Well Name:	STS job 31089	Well:	P-5
Driller:	Soil Testing Services	Date Drilled:	2000 511
Elevation:	800	Elevation Reference:	Ground level
Total Depth:	10	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gal/min):	0		

AH145
SE
1/2 - 1 Mile
Higher

IL WELLS ILSG30000161633

Database:	Water Well Records	API #:	120974694700
IL State Water Survey P #:	0	Status:	Engineering Test
Well Name:	STS job 28794	Well:	B-4
Driller:	Soil Testing Services	Date Drilled:	1996 4 3
Elevation:	809	Elevation Reference:	Ground level
Total Depth:	15	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gal/min):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

AE146
SE
1/2 - 1 Mile
Higher

IL WELLS ILSG30000161746

Database:	Water Well Records	API #:	120974706000
IL State Water Survey P #:	0	Status:	Engineering Test
Well Name:	STS job 31089	Well:	B-7
Driller:	Soil Testing Services	Date Drilled:	2000 510
Elevation:	805	Elevation Reference:	Ground level
Total Depth:	17	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gal/min):	0		

AH147
SE
1/2 - 1 Mile
Higher

IL WELLS ILSG30000161630

Database:	Water Well Records	API #:	120974694400
IL State Water Survey P #:	0	Status:	Engineering Test
Well Name:	STS job 28794	Well:	B-1
Driller:	Soil Testing Services	Date Drilled:	1996 4 3
Elevation:	810	Elevation Reference:	Ground level
Total Depth:	15	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gal/min):	0		

AE148
SSE
1/2 - 1 Mile
Higher

IL WELLS ILSG30000161759

Database:	Water Well Records	API #:	120974707300
IL State Water Survey P #:	0	Status:	Engineering Test
Well Name:	STS job 31089	Well:	P-9
Driller:	Soil Testing Services	Date Drilled:	2000 511
Elevation:	800	Elevation Reference:	Ground level
Total Depth:	10	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gal/min):	0		

AE149
SE
1/2 - 1 Mile
Higher

IL WELLS ILSG30000161744

Database:	Water Well Records	API #:	120974705800
IL State Water Survey P #:	0	Status:	Engineering Test
Well Name:	STS job 31089	Well:	B-5
Driller:	Soil Testing Services	Date Drilled:	2000 510
Elevation:	809	Elevation Reference:	Ground level
Total Depth:	17	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pump Flow (gal/min): 0

**AI150
WNW
1/2 - 1 Mile
Lower**

IL WELLS ILSG30000137719

Database:	Water Well Records	API #:	120970208000
IL State Water Survey P #:	0	Status:	Water Well
Well Name:	Berg, H.	Well:	1
Driller:	Madsen, Charles E.	Date Drilled:	194011 1
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	138	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gal/min):	14		

**AI151
WNW
1/2 - 1 Mile
Lower**

IL WELLS ILSG30000155946

Database:	Water Well Records	API #:	120974120500
IL State Water Survey P #:	0	Status:	Engineering Test
Well Name:	Ill Rte 21 & 83 over Soo Line	Driller:	IL Dept. of Transportation
Well:	Not Reported	Elevation:	792
Date Drilled:	1964 123	Total Depth:	21
Elevation Reference:	Ground level	Top of Formation (ft):	0
Lithologic Formation:	Not Reported	Pump Flow (gal/min):	0
Bottom of Formation (ft):	0		

**AE152
SE
1/2 - 1 Mile
Higher**

IL WELLS ILSG30000161742

Database:	Water Well Records	API #:	120974705600
IL State Water Survey P #:	0	Status:	Engineering Test
Well Name:	STS job 31089	Well:	B-3
Driller:	Soil Testing Services	Date Drilled:	2000 510
Elevation:	810	Elevation Reference:	Ground level
Total Depth:	17	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gal/min):	0		

**AC153
ENE
1/2 - 1 Mile
Lower**

IL WELLS ILSG30000137767

Database:	Water Well Records	API #:	120970212800
IL State Water Survey P #:	0	Status:	Water Well
Well Name:	Guidarelli, B.	Well:	1
Driller:	Madsen, Charles	Date Drilled:	1951 1 1
Elevation:	0	Elevation Reference:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Total Depth:	150	Lithologic Formation:	coarse sand
Top of Formation (ft):	146	Bottom of Formation (ft):	150
Pump Flow (gal/min):	10		

**AJ154
NW
1/2 - 1 Mile
Higher**

IL WELLS ILSG30000150696

Database:	Water Well Records	API #:	120973593900
IL State Water Survey P #:	228925	Status:	Water Well
Well Name:	McGraw, Debra	Well:	Not Reported
Driller:	Madsen, Michael A.	Date Drilled:	1991 521
Elevation:	799	Elevation Reference:	Not Reported
Total Depth:	152	Lithologic Formation:	sand
Top of Formation (ft):	144	Bottom of Formation (ft):	152
Pump Flow (gal/min):	0		

**155
West
1/2 - 1 Mile
Lower**

IL WELLS ILSG30000137740

Database:	Water Well Records	API #:	120970210100
IL State Water Survey P #:	0	Status:	Water Well
Well Name:	Claton, E.	Well:	1
Driller:	Madsen, Charles E.	Date Drilled:	1948 1 1
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	83	Lithologic Formation:	coarse sand
Top of Formation (ft):	79	Bottom of Formation (ft):	83
Pump Flow (gal/min):	10		

**AE156
SE
1/2 - 1 Mile
Higher**

IL WELLS ILSG30000161749

Database:	Water Well Records	API #:	120974706300
IL State Water Survey P #:	0	Status:	Engineering Test
Well Name:	STS job 31089	Well:	B-10
Driller:	Soil Testing Services	Date Drilled:	2000 510
Elevation:	805	Elevation Reference:	Ground level
Total Depth:	17	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gal/min):	0		

**AE157
SE
1/2 - 1 Mile
Higher**

IL WELLS ILSG30000161747

Database:	Water Well Records	API #:	120974706100
IL State Water Survey P #:	0	Status:	Engineering Test
Well Name:	STS job 31089	Well:	B-8

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Driller:	Soil Testing Services	Date Drilled:	2000 510
Elevation:	809	Elevation Reference:	Ground level
Total Depth:	17	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gal/min):	0		

AH158
SE
1/2 - 1 Mile
Higher

IL WELLS ILSG30000161636

Database:	Water Well Records	API #:	120974695000
IL State Water Survey P #:	0	Status:	Engineering Test
Well Name:	STS job 28794	Well:	B-7
Driller:	Soil Testing Services	Date Drilled:	1996 4 3
Elevation:	805	Elevation Reference:	Ground level
Total Depth:	15	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gal/min):	0		

AH159
SE
1/2 - 1 Mile
Higher

IL WELLS ILSG30000161634

Database:	Water Well Records	API #:	120974694800
IL State Water Survey P #:	0	Status:	Engineering Test
Well Name:	STS job 28794	Well:	B-5
Driller:	Soil Testing Services	Date Drilled:	1996 4 3
Elevation:	805	Elevation Reference:	Ground level
Total Depth:	15	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gal/min):	0		

AD160
NW
1/2 - 1 Mile
Lower

IL WELLS ILSG30000159457

Database:	Water Well Records	API #:	120974474900
IL State Water Survey P #:	343269	Status:	Water Well
Well Name:	Matthews, Neal	Well:	Not Reported
Driller:	Boyce, Kenneth D.	Date Drilled:	2002 417
Elevation:	801	Elevation Reference:	Not Reported
Total Depth:	112	Lithologic Formation:	sand
Top of Formation (ft):	85	Bottom of Formation (ft):	112
Pump Flow (gal/min):	20		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

AJ161
NW
1/2 - 1 Mile
Higher

IL WELLS ILSG30000148348

Database:	Water Well Records	API #:	120973357500
IL State Water Survey P #:	335992	Status:	Water Well
Well Name:	Johnson, Jerry	Well:	Not Reported
Driller:	Madsen, Charles E.	Date Drilled:	1981 218
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	114	Lithologic Formation:	sand
Top of Formation (ft):	107	Bottom of Formation (ft):	114
Pump Flow (gal/min):	0		

162
WSW
1/2 - 1 Mile
Lower

IL WELLS ILSG30000137751

Database:	Water Well Records	API #:	120970211200
IL State Water Survey P #:	0	Status:	Water Well
Well Name:	Paski, W.	Well:	1
Driller:	Madsen, Charles	Date Drilled:	1946 1 1
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	83	Lithologic Formation:	fine sand
Top of Formation (ft):	79	Bottom of Formation (ft):	83
Pump Flow (gal/min):	9		

AK163
SE
1/2 - 1 Mile
Higher

IL WELLS ILSG30000161748

Database:	Water Well Records	API #:	120974706200
IL State Water Survey P #:	0	Status:	Engineering Test
Well Name:	STS job 31089	Well:	B-9
Driller:	Soil Testing Services	Date Drilled:	2000 510
Elevation:	810	Elevation Reference:	Ground level
Total Depth:	17	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gal/min):	0		

AL164
NNW
1/2 - 1 Mile
Lower

IL WELLS ILSG30000151810

Database:	Water Well Records	API #:	120973705400
IL State Water Survey P #:	240258	Status:	Water Well
Well Name:	Beddo, David	Well:	2
Driller:	Blake, William D.	Date Drilled:	1992 320
Elevation:	789	Elevation Reference:	Not Reported
Total Depth:	107	Lithologic Formation:	drift
Top of Formation (ft):	103	Bottom of Formation (ft):	107

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pump Flow (gal/min): 0

AJ165
NW
1/2 - 1 Mile
Higher

IL WELLS ILSG30000139764

Database:	Water Well Records	API #:	120972413700
IL State Water Survey P #:	316292	Status:	Water Well
Well Name:	Blake, Charles	Well:	Not Reported
Driller:	Hoover Water Well Service	Date Drilled:	197311 3
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	105	Lithologic Formation:	sand
Top of Formation (ft):	79	Bottom of Formation (ft):	105
Pump Flow (gal/min):	11		

AG166
SW
1/2 - 1 Mile
Higher

IL WELLS ILSG30000136801

Database:	Water Well Records	API #:	120970114000
IL State Water Survey P #:	0	Status:	Water Well
Well Name:	Turner, E.	Well:	1
Driller:	Madsen, Charles	Date Drilled:	1946 1 1
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	120	Lithologic Formation:	coarse sand
Top of Formation (ft):	116	Bottom of Formation (ft):	120
Pump Flow (gal/min):	10		

AJ167
NW
1/2 - 1 Mile
Higher

IL WELLS ILSG30000157452

Database:	Water Well Records	API #:	120974273600
IL State Water Survey P #:	0	Status:	Dry Hole (water well)
Well Name:	Tully, M.	Well:	Not Reported
Driller:	Madsen, Charles E.	Date Drilled:	0
Elevation:	804	Elevation Reference:	Not Reported
Total Depth:	93	Lithologic Formation:	dry hole
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gal/min):	0		

AL168
NNW
1/2 - 1 Mile
Lower

IL WELLS ILSG30000142869

Database:	Water Well Records	API #:	120972733900
IL State Water Survey P #:	335938	Status:	Water Well
Well Name:	Demand, Jim	Well:	Not Reported
Driller:	Gross, Michael	Date Drilled:	1985 516
Elevation:	789	Elevation Reference:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Total Depth:	113	Lithologic Formation:	sand
Top of Formation (ft):	95	Bottom of Formation (ft):	113
Pump Flow (gal/min):	7		

AJ169
NW
1/2 - 1 Mile
Lower

IL WELLS ILSG30000164893

Database:	Water Well Records	API #:	120975023000
IL State Water Survey P #:	378761	Status:	Water Well
Well Name:	Mattson, Len	Well:	Not Reported
Driller:	Glenn, James E.	Date Drilled:	2004 7 15
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	119	Lithologic Formation:	sand
Top of Formation (ft):	116	Bottom of Formation (ft):	119
Pump Flow (gal/min):	15		

AJ170
NW
1/2 - 1 Mile
Higher

IL WELLS ILSG30000137741

Database:	Water Well Records	API #:	120970210200
IL State Water Survey P #:	0	Status:	Water Well
Well Name:	Johnson, Mrs.E.	Well:	1
Driller:	Madsen, Charles	Date Drilled:	1950 1 1
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	99	Lithologic Formation:	coarse sand
Top of Formation (ft):	95	Bottom of Formation (ft):	99
Pump Flow (gal/min):	10		

AJ171
NW
1/2 - 1 Mile
Higher

IL WELLS ILSG30000137752

Database:	Water Well Records	API #:	120970211300
IL State Water Survey P #:	0	Status:	Water Well
Well Name:	Peters, R.	Well:	1
Driller:	Madsen, Charles	Date Drilled:	1953 1 1
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	93	Lithologic Formation:	coarse sand
Top of Formation (ft):	89	Bottom of Formation (ft):	93
Pump Flow (gal/min):	10		

AJ172
NW
1/2 - 1 Mile
Higher

IL WELLS ILSG30000137228

Database:	Water Well Records	API #:	120970157300
IL State Water Survey P #:	0	Status:	Water Well
Well Name:	Erkson, Mr.	Well:	1

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Driller:	Madsen, Charles E.	Date Drilled:	1952 1 1
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	133	Lithologic Formation:	coarse sand
Top of Formation (ft):	129	Bottom of Formation (ft):	133
Pump Flow (gal/min):	10		

AJ173
NW
1/2 - 1 Mile
Higher

IL WELLS ILSG30000137731

Database:	Water Well Records	API #:	120970209200
IL State Water Survey P #:	0	Status:	Water Well
Well Name:	Engelman, L.	Well:	1
Driller:	Madsen, Charles E.	Date Drilled:	1950 1 1
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	116	Lithologic Formation:	coarse sand
Top of Formation (ft):	110	Bottom of Formation (ft):	116
Pump Flow (gal/min):	15		

AJ174
NW
1/2 - 1 Mile
Higher

IL WELLS ILSG30000138213

Database:	Water Well Records	API #:	120970259000
IL State Water Survey P #:	0	Status:	Water Well
Well Name:	Spiller, Alice	Well:	1
Driller:	Glenn, E. H.	Date Drilled:	1966 1 1
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	92	Lithologic Formation:	sand & gravel
Top of Formation (ft):	80	Bottom of Formation (ft):	92
Pump Flow (gal/min):	12		

AJ175
NW
1/2 - 1 Mile
Higher

IL WELLS ILSG30000151105

Database:	Water Well Records	API #:	120973634800
IL State Water Survey P #:	286903	Status:	Water Well
Well Name:	Colasuono, Marconi	Well:	Not Reported
Driller:	Madsen, Michael A.	Date Drilled:	19911126
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	154	Lithologic Formation:	sand
Top of Formation (ft):	145	Bottom of Formation (ft):	154
Pump Flow (gal/min):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

AJ176
NW
1/2 - 1 Mile
Higher

IL WELLS ILSG30000137758

Database:	Water Well Records	API #:	120970211900
IL State Water Survey P #:	0	Status:	Water Well
Well Name:	Swanson, E.R.	Well:	1
Driller:	Madsen, Charles	Date Drilled:	1945 1 1
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	108	Lithologic Formation:	coarse sand
Top of Formation (ft):	105	Bottom of Formation (ft):	108
Pump Flow (gal/min):	10		

AJ177
NW
1/2 - 1 Mile
Higher

IL WELLS ILSG30000137764

Database:	Water Well Records	API #:	120970212500
IL State Water Survey P #:	0	Status:	Water Well
Well Name:	Welander, P.	Well:	1
Driller:	Madsen, Charles	Date Drilled:	1948 1 1
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	110	Lithologic Formation:	coarse sand
Top of Formation (ft):	106	Bottom of Formation (ft):	110
Pump Flow (gal/min):	10		

AM178
WSW
1/2 - 1 Mile
Higher

IL WELLS ILSG30000147473

Database:	Water Well Records	API #:	120973269700
IL State Water Survey P #:	0	Status:	Water Well
Well Name:	Nielsen, Fred	Well:	Not Reported
Driller:	Madsen, Charles E.	Date Drilled:	1983 9 15
Elevation:	798	Elevation Reference:	Not Reported
Total Depth:	115	Lithologic Formation:	sand
Top of Formation (ft):	100	Bottom of Formation (ft):	115
Pump Flow (gal/min):	5		

AK179
SE
1/2 - 1 Mile
Higher

IL WELLS ILSG30000161751

Database:	Water Well Records	API #:	120974706500
IL State Water Survey P #:	0	Status:	Engineering Test
Well Name:	STS job 31089	Well:	B-12
Driller:	Soil Testing Services	Date Drilled:	2000 5 10
Elevation:	810	Elevation Reference:	Ground level
Total Depth:	17	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pump Flow (gal/min): 0

**AJ180
NW
1/2 - 1 Mile
Higher**

IL WELLS ILSG30000157451

Database:	Water Well Records	API #:	120974273500
IL State Water Survey P #:	0	Status:	Water Well
Well Name:	Tully, M.	Well:	Not Reported
Driller:	Madsen, Charles E.	Date Drilled:	0
Elevation:	801	Elevation Reference:	Not Reported
Total Depth:	110	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gal/min):	0		

**AN181
NW
1/2 - 1 Mile
Higher**

IL WELLS ILSG30000142392

Database:	Water Well Records	API #:	120972680700
IL State Water Survey P #:	316294	Status:	Water Well
Well Name:	McBride, Edward	Well:	Not Reported
Driller:	Hoover, Lonny R.	Date Drilled:	1979 327
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	105	Lithologic Formation:	sand
Top of Formation (ft):	80	Bottom of Formation (ft):	105
Pump Flow (gal/min):	14		

**AK182
SE
1/2 - 1 Mile
Higher**

IL WELLS ILSG30000161758

Database:	Water Well Records	API #:	120974707200
IL State Water Survey P #:	0	Status:	Engineering Test
Well Name:	STS job 31089	Well:	P-8
Driller:	Soil Testing Services	Date Drilled:	2000 511
Elevation:	810	Elevation Reference:	Ground level
Total Depth:	10	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gal/min):	0		

**AJ183
NW
1/2 - 1 Mile
Higher**

IL WELLS ILSG30000143410

Database:	Water Well Records	API #:	120972799100
IL State Water Survey P #:	316300	Status:	Water Well
Well Name:	Johnson, Jerry	Well:	Not Reported
Driller:	Gaffke, George E.	Date Drilled:	1986 319
Elevation:	799	Elevation Reference:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Total Depth:	200	Lithologic Formation:	sand & gravel
Top of Formation (ft):	190	Bottom of Formation (ft):	200
Pump Flow (gal/min):	20		

**AJ184
NW
1/2 - 1 Mile
Higher**

IL WELLS ILSG30000139927

Database:	Water Well Records	API #:	120972430000
IL State Water Survey P #:	316293	Status:	Water Well
Well Name:	Dorner, Iris	Well:	Not Reported
Driller:	Henry Boysen Co.,Lichter,John		
Date Drilled:	1973 115	Elevation:	0
Elevation Reference:	Not Reported	Total Depth:	119
Lithologic Formation:	lake sand	Top of Formation (ft):	60
Bottom of Formation (ft):	119	Pump Flow (gal/min):	10

**AN185
NW
1/2 - 1 Mile
Higher**

IL WELLS ILSG30000148343

Database:	Water Well Records	API #:	120973357000
IL State Water Survey P #:	335936	Status:	Water Well
Well Name:	Bott, Dan	Well:	Not Reported
Driller:	Gross, Michael	Date Drilled:	19821223
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	108	Lithologic Formation:	sand
Top of Formation (ft):	100	Bottom of Formation (ft):	108
Pump Flow (gal/min):	9		

**AJ186
NW
1/2 - 1 Mile
Higher**

IL WELLS ILSG30000152463

Database:	Water Well Records	API #:	120973770800
IL State Water Survey P #:	0	Status:	Water Well
Well Name:	Johnson, Jerry	Well:	Not Reported
Driller:	Huemann, William F.	Date Drilled:	1993 9 3
Elevation:	798	Elevation Reference:	Not Reported
Total Depth:	120	Lithologic Formation:	gravel
Top of Formation (ft):	69	Bottom of Formation (ft):	120
Pump Flow (gal/min):	0		

**AK187
SSE
1/2 - 1 Mile
Higher**

IL WELLS ILSG30000161757

Database:	Water Well Records	API #:	120974707100
IL State Water Survey P #:	0	Status:	Engineering Test
Well Name:	STS job 31089	Well:	P-7

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Driller:	Soil Testing Services	Date Drilled:	2000 515
Elevation:	808	Elevation Reference:	Ground level
Total Depth:	10	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gal/min):	0		

AJ188
NW
1/2 - 1 Mile
Higher

IL WELLS ILSG30000143747

Database:	Water Well Records	API #:	120972842600
IL State Water Survey P #:	316303	Status:	Water Well
Well Name:	Johnson, Jerry	Well:	Not Reported
Driller:	Gaffke, George E.	Date Drilled:	19861031
Elevation:	799	Elevation Reference:	Not Reported
Total Depth:	217	Lithologic Formation:	sand & gravel
Top of Formation (ft):	209	Bottom of Formation (ft):	217
Pump Flow (gal/min):	12		

189
SSW
1/2 - 1 Mile
Lower

IL WELLS ILSG30000143374

Database:	Water Well Records	API #:	120972794500
IL State Water Survey P #:	406892	Status:	Water Well
Well Name:	Lake Villa, Village of	Well:	6
Driller:	Gaffke, George E.	Date Drilled:	1986 320
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	149	Lithologic Formation:	gravel to sand
Top of Formation (ft):	112	Bottom of Formation (ft):	149
Pump Flow (gal/min):	120		

AL190
NNW
1/2 - 1 Mile
Lower

IL WELLS ILSG30000144262

Database:	Water Well Records	API #:	120972903700
IL State Water Survey P #:	316285	Status:	Water Well
Well Name:	Collins, Don	Well:	Not Reported
Driller:	Gaffke, George E.	Date Drilled:	1987 116
Elevation:	786	Elevation Reference:	Not Reported
Total Depth:	143	Lithologic Formation:	sand & gravel
Top of Formation (ft):	139	Bottom of Formation (ft):	143
Pump Flow (gal/min):	25		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

AM191
WSW
1/2 - 1 Mile
Higher

IL WELLS ILSG30000147471

Database:	Water Well Records	API #:	120973269500
IL State Water Survey P #:	0	Status:	Water Well
Well Name:	Atwell, Mary	Well:	Not Reported
Driller:	Gaffke, George E.	Date Drilled:	1979 9 6
Elevation:	801	Elevation Reference:	Not Reported
Total Depth:	146	Lithologic Formation:	sand-gravel
Top of Formation (ft):	138	Bottom of Formation (ft):	146
Pump Flow (gal/min):	15		

192
ENE
1/2 - 1 Mile
Lower

IL WELLS ILSG30000139839

Database:	Water Well Records	API #:	120972421200
IL State Water Survey P #:	316477	Status:	Water Well
Well Name:	Ploss, Douglas	Well:	1
Driller:	Madsen, Wilbur C.	Date Drilled:	1974 427
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	152	Lithologic Formation:	sand & gravel
Top of Formation (ft):	152	Bottom of Formation (ft):	159
Pump Flow (gal/min):	20		

AN193
NW
1/2 - 1 Mile
Higher

IL WELLS ILSG30000165184

Database:	Water Well Records	API #:	120975052400
IL State Water Survey P #:	421587	Status:	Water Well
Well Name:	Bott, Teresa A.	Well:	Not Reported
Driller:	Madsen, Michael A.	Date Drilled:	20011211
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	168	Lithologic Formation:	sand
Top of Formation (ft):	160	Bottom of Formation (ft):	168
Pump Flow (gal/min):	7		

AL194
NNW
1/2 - 1 Mile
Lower

IL WELLS ILSG30000153975

Database:	Water Well Records	API #:	120973922500
IL State Water Survey P #:	283388	Status:	Water Well
Well Name:	Hoffelt, Joe	Well:	Not Reported
Driller:	Gross, Michael	Date Drilled:	19951016
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	150	Lithologic Formation:	sand & gravel
Top of Formation (ft):	145	Bottom of Formation (ft):	150

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pump Flow (gal/min): 21

AO195
WNW
1/2 - 1 Mile
Lower

IL WELLS ILSG30000137721

Database:	Water Well Records	API #:	120970208200
IL State Water Survey P #:	0	Status:	Water Well
Well Name:	Burling, E.W.	Well:	1
Driller:	Madsen, Charles E.	Date Drilled:	1944 1 1
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	115	Lithologic Formation:	coarse sand
Top of Formation (ft):	111	Bottom of Formation (ft):	115
Pump Flow (gal/min):	10		

AL196
NNW
1/2 - 1 Mile
Lower

IL WELLS ILSG30000150699

Database:	Water Well Records	API #:	120973594200
IL State Water Survey P #:	240920	Status:	Water Well
Well Name:	Vickers, Herbert	Well:	2
Driller:	Blake, William D.	Date Drilled:	1991 4 16
Elevation:	786	Elevation Reference:	Not Reported
Total Depth:	106	Lithologic Formation:	drift
Top of Formation (ft):	102	Bottom of Formation (ft):	106
Pump Flow (gal/min):	0		

197
SE
1/2 - 1 Mile
Higher

IL WELLS ILSG30000161631

Database:	Water Well Records	API #:	120974694500
IL State Water Survey P #:	0	Status:	Engineering Test
Well Name:	STS job 28794	Well:	B-2
Driller:	Soil Testing Services	Date Drilled:	1996 4 3
Elevation:	801	Elevation Reference:	Ground level
Total Depth:	15	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gal/min):	0		

198
SW
1/2 - 1 Mile
Lower

IL WELLS ILSG30000136785

Database:	Water Well Records	API #:	120970112400
IL State Water Survey P #:	0	Status:	Water Well
Well Name:	Ailkers, E.	Well:	1
Driller:	Madsen, Charles	Date Drilled:	1946 1 1
Elevation:	800	Elevation Reference:	Topographic map

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Total Depth:	121	Lithologic Formation:	coarse sand & gravel
Top of Formation (ft):	118	Bottom of Formation (ft):	121
Pump Flow (gal/min):	10		

199
SSW
1/2 - 1 Mile
Higher

IL WELLS ILSG30000152666

Database:	Water Well Records	API #:	120973791400
IL State Water Survey P #:	250867	Status:	Water Well
Well Name:	Clarion Development, Inc.	Well:	Not Reported
Driller:	Gaffke, George E.	Date Drilled:	19931029
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	164	Lithologic Formation:	sand
Top of Formation (ft):	133	Bottom of Formation (ft):	162
Pump Flow (gal/min):	0		

200
SW
1/2 - 1 Mile
Higher

IL WELLS ILSG30000164837

Database:	Water Well Records	API #:	120975016700
IL State Water Survey P #:	412143	Status:	Water Well
Well Name:	Lake Villa, Village of	Well:	Not Reported
Driller:	Gaffke, George E.	Date Drilled:	20031020
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	1000	Lithologic Formation:	red shale
Top of Formation (ft):	995	Bottom of Formation (ft):	1000
Pump Flow (gal/min):	300		

AP201
WSW
1/2 - 1 Mile
Higher

IL WELLS ILSG30000143273

Database:	Water Well Records	API #:	120972781500
IL State Water Survey P #:	196298	Status:	Water Well
Well Name:	Hansen, Mary	Well:	Not Reported
Driller:	Hoover, Lonny R.	Date Drilled:	1986 212
Elevation:	805	Elevation Reference:	Not Reported
Total Depth:	153	Lithologic Formation:	drift /sand
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gal/min):	20		

202
SW
1/2 - 1 Mile
Lower

IL WELLS ILSG30000136796

Database:	Water Well Records	API #:	120970113500
IL State Water Survey P #:	0	Status:	Water Well
Well Name:	Schenk, L.	Well:	1

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Driller:	Madsen, Charles	Date Drilled:	1947 1 1
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	123	Lithologic Formation:	coarse sand
Top of Formation (ft):	119	Bottom of Formation (ft):	123
Pump Flow (gal/min):	10		

AQ203
SE
1/2 - 1 Mile
Higher

IL WELLS ILSG30000161638

Database:	Water Well Records	API #:	120974695200
IL State Water Survey P #:	0	Status:	Engineering Test
Well Name:	STS job 28794	Well:	B-9
Driller:	Soil Testing Services	Date Drilled:	1996 4 3
Elevation:	800	Elevation Reference:	Ground level
Total Depth:	15	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gal/min):	0		

AL204
NNW
1/2 - 1 Mile
Lower

IL WELLS ILSG30000165323

Database:	Water Well Records	API #:	120975066800
IL State Water Survey P #:	422408	Status:	Water Well
Well Name:	Kantner, Dean A.	Well:	Not Reported
Driller:	Madsen, Michael A.	Date Drilled:	2007 1 9
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	110	Lithologic Formation:	sand & gravel
Top of Formation (ft):	94	Bottom of Formation (ft):	110
Pump Flow (gal/min):	0		

AR205
NNW
1/2 - 1 Mile
Lower

IL WELLS ILSG30000143361

Database:	Water Well Records	API #:	120972793000
IL State Water Survey P #:	188679	Status:	Water Well
Well Name:	Larson, Greg	Well:	Not Reported
Driller:	Madsen, Charles E.	Date Drilled:	1986 5 5
Elevation:	790	Elevation Reference:	Not Reported
Total Depth:	115	Lithologic Formation:	sand
Top of Formation (ft):	100	Bottom of Formation (ft):	115
Pump Flow (gal/min):	12		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

AP206
WSW
1/2 - 1 Mile
Higher

IL WELLS ILSG30000139109

Database:	Water Well Records	API #:	120970348500
IL State Water Survey P #:	0	Status:	Water Well
Well Name:	Taylor, Mary Jo	Well:	Not Reported
Driller:	Henry Boysen Co.,Lichter,John		
Date Drilled:	19711022	Elevation:	0
Elevation Reference:	Not Reported	Total Depth:	133
Lithologic Formation:	drift	Top of Formation (ft):	0
Bottom of Formation (ft):	0	Pump Flow (gal/min):	12

AP207
WSW
1/2 - 1 Mile
Higher

IL WELLS ILSG30000147474

Database:	Water Well Records	API #:	120973269800
IL State Water Survey P #:	0	Status:	Water Well
Well Name:	Nielsen, Fred Jr.	Well:	Not Reported
Driller:	Madsen, Charles E.	Date Drilled:	19831112
Elevation:	805	Elevation Reference:	Not Reported
Total Depth:	117	Lithologic Formation:	sand
Top of Formation (ft):	98	Bottom of Formation (ft):	117
Pump Flow (gal/min):	6		

AK208
SE
1/2 - 1 Mile
Higher

IL WELLS ILSG30000161639

Database:	Water Well Records	API #:	120974695300
IL State Water Survey P #:	0	Status:	Engineering Test
Well Name:	STS job 28794	Well:	B-10
Driller:	Soil Testing Services	Date Drilled:	1996 4 3
Elevation:	800	Elevation Reference:	Ground level
Total Depth:	15	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gal/min):	0		

AS209
North
1/2 - 1 Mile
Lower

IL WELLS ILSG30000162466

Database:	Water Well Records	API #:	120974778500
IL State Water Survey P #:	0	Status:	Stratigraphic Test
Well Name:	ant-01-8sg	Well:	Not Reported
Driller:	ISGS	Date Drilled:	0
Elevation:	0	Elevation Reference:	Ground level
Total Depth:	0	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pump Flow (gal/min): 0

210
ESE
1/2 - 1 Mile
Higher

IL WELLS ILSG30000157832

Database:	Water Well Records	API #:	120974312200
IL State Water Survey P #:	406891	Status:	Water Well
Well Name:	Lake Villa, Village	Well:	5
Driller:	Stinnett, James R.	Date Drilled:	1982 1 1
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	151	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gal/min):	225		

AR211
NNW
1/2 - 1 Mile
Lower

IL WELLS ILSG30000161324

Database:	Water Well Records	API #:	120974663800
IL State Water Survey P #:	0	Status:	Engineering Test
Well Name:	STS job 19589	Well:	B-6
Driller:	Soil Testing Services, Inc.		
Date Drilled:	197710 4	Elevation:	799
Elevation Reference:	Ground level	Total Depth:	12
Lithologic Formation:	Not Reported	Top of Formation (ft):	0
Bottom of Formation (ft):	0	Pump Flow (gal/min):	0

AR212
NNW
1/2 - 1 Mile
Lower

IL WELLS ILSG30000161323

Database:	Water Well Records	API #:	120974663700
IL State Water Survey P #:	0	Status:	Engineering Test
Well Name:	STS job 19589	Well:	B-5
Driller:	Soil Testing Services, Inc.		
Date Drilled:	197710 4	Elevation:	797
Elevation Reference:	Ground level	Total Depth:	12
Lithologic Formation:	Not Reported	Top of Formation (ft):	0
Bottom of Formation (ft):	0	Pump Flow (gal/min):	0

213
East
1/2 - 1 Mile
Higher

IL WELLS ILSG30000157450

Database:	Water Well Records	API #:	120974273400
IL State Water Survey P #:	332176	Status:	Water Well
Well Name:	Murphy, Peggy	Well:	Not Reported
Driller:	Glenn, James E.	Date Drilled:	20001018
Elevation:	808	Elevation Reference:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Total Depth:	291	Lithologic Formation:	sand
Top of Formation (ft):	288	Bottom of Formation (ft):	291
Pump Flow (gal/min):	20		

**AT214
NW
1/2 - 1 Mile
Higher**

IL WELLS ILSG30000146637

Database:	Water Well Records	API #:	120973184500
IL State Water Survey P #:	228329	Status:	Water Well
Well Name:	Bochnak, Irene	Well:	Not Reported
Driller:	Gaffke, George E.	Date Drilled:	1989 222
Elevation:	811	Elevation Reference:	Not Reported
Total Depth:	149	Lithologic Formation:	sand
Top of Formation (ft):	138	Bottom of Formation (ft):	149
Pump Flow (gal/min):	0		

**AT215
NW
1/2 - 1 Mile
Higher**

IL WELLS ILSG30000139765

Database:	Water Well Records	API #:	120972413800
IL State Water Survey P #:	0	Status:	Water Well
Well Name:	Tomko, Bernard	Well:	Not Reported
Driller:	Hoover, L. R.	Date Drilled:	197311 3
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	116	Lithologic Formation:	sand
Top of Formation (ft):	72	Bottom of Formation (ft):	116
Pump Flow (gal/min):	10		

**AT216
NW
1/2 - 1 Mile
Higher**

IL WELLS ILSG30000137750

Database:	Water Well Records	API #:	120970211100
IL State Water Survey P #:	0	Status:	Water Well
Well Name:	Nissen, W.	Well:	1
Driller:	Madsen, Charles E.	Date Drilled:	1952 1 1
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	101	Lithologic Formation:	coarse sand
Top of Formation (ft):	95	Bottom of Formation (ft):	101
Pump Flow (gal/min):	10		

**AT217
NW
1/2 - 1 Mile
Higher**

IL WELLS ILSG30000137753

Database:	Water Well Records	API #:	120970211400
IL State Water Survey P #:	0	Status:	Water Well
Well Name:	Peterson, A.	Well:	1

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Driller:	Madsen, Charles	Date Drilled:	1945 1 1
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	111	Lithologic Formation:	fine sand
Top of Formation (ft):	108	Bottom of Formation (ft):	111
Pump Flow (gal/min):	10		

**AT218
NW
1/2 - 1 Mile
Higher**

IL WELLS ILSG30000141053

Database:	Water Well Records	API #:	120972544800
IL State Water Survey P #:	316302	Status:	Water Well
Well Name:	Hansen, Mr. & Mrs. A. M.	Well:	Not Reported
Driller:	Matthesius, Fred H.	Date Drilled:	19771130
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	330	Lithologic Formation:	limerock
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gal/min):	0		

**AU219
NW
1/2 - 1 Mile
Higher**

IL WELLS ILSG30000137760

Database:	Water Well Records	API #:	120970212100
IL State Water Survey P #:	0	Status:	Water Well
Well Name:	Tinnersman, Carl	Well:	Not Reported
Driller:	Madsen, Charles	Date Drilled:	1940 4 1
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	82	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gal/min):	12		

**AU220
NW
1/2 - 1 Mile
Higher**

IL WELLS ILSG30000137762

Database:	Water Well Records	API #:	120970212300
IL State Water Survey P #:	0	Status:	Water Well
Well Name:	Ward, L.	Well:	1
Driller:	Madsen, Charles	Date Drilled:	1952 1 1
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	119	Lithologic Formation:	coarse sand
Top of Formation (ft):	115	Bottom of Formation (ft):	119
Pump Flow (gal/min):	10		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

AU221
NW
1/2 - 1 Mile
Higher

IL WELLS ILSG30000142199

Database:	Water Well Records	API #:	120972661600
IL State Water Survey P #:	316284	Status:	Water Well
Well Name:	Link Construction Co.	Well:	1
Driller:	Huemann, William F.	Date Drilled:	1978 8 4
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	44	Lithologic Formation:	gravel
Top of Formation (ft):	35	Bottom of Formation (ft):	44
Pump Flow (gal/min):	10		

AT222
NW
1/2 - 1 Mile
Lower

IL WELLS ILSG30000148345

Database:	Water Well Records	API #:	120973357200
IL State Water Survey P #:	335991	Status:	Water Well
Well Name:	Dubeck, Tom	Well:	Not Reported
Driller:	Madsen, Charles E.	Date Drilled:	1984 830
Elevation:	791	Elevation Reference:	Not Reported
Total Depth:	97	Lithologic Formation:	sand
Top of Formation (ft):	80	Bottom of Formation (ft):	97
Pump Flow (gal/min):	10		

AV223
ENE
1/2 - 1 Mile
Lower

IL WELLS ILSG30000145335

Database:	Water Well Records	API #:	120973033500
IL State Water Survey P #:	343257	Status:	Water Well
Well Name:	Helland, Rick	Well:	Not Reported
Driller:	Boyce, Kenneth D.	Date Drilled:	1998 526
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	152	Lithologic Formation:	sand & gravel
Top of Formation (ft):	130	Bottom of Formation (ft):	152
Pump Flow (gal/min):	20		

AV224
ENE
1/2 - 1 Mile
Lower

IL WELLS ILSG30000165324

Database:	Water Well Records	API #:	120975066900
IL State Water Survey P #:	423352	Status:	Water Well
Well Name:	Maksud, Thomas G.	Well:	Not Reported
Driller:	Glenn, James E.	Date Drilled:	20061127
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	186	Lithologic Formation:	sand
Top of Formation (ft):	183	Bottom of Formation (ft):	186

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pump Flow (gal/min): 12

**AO225
WNW
1/2 - 1 Mile
Lower**

IL WELLS ILSG30000137723

Database:	Water Well Records	API #:	120970208400
IL State Water Survey P #:	0	Status:	Water Well
Well Name:	Cirafici, F.	Well:	1
Driller:	Madsen, Charles E.	Date Drilled:	1951 1 1
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	95	Lithologic Formation:	coarse sand
Top of Formation (ft):	91	Bottom of Formation (ft):	95
Pump Flow (gal/min):	10		

**AW226
NW
1/2 - 1 Mile
Lower**

IL WELLS ILSG30000138078

Database:	Water Well Records	API #:	120970245500
IL State Water Survey P #:	316400	Status:	Water Well
Well Name:	Matteoni, Peter	Well:	1
Driller:	Blake, William D.	Date Drilled:	1968 328
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	99	Lithologic Formation:	drift
Top of Formation (ft):	96	Bottom of Formation (ft):	99
Pump Flow (gal/min):	10		

**AX227
NW
1/2 - 1 Mile
Lower**

IL WELLS ILSG30000138979

Database:	Water Well Records	API #:	120970335500
IL State Water Survey P #:	316297	Status:	Water Well
Well Name:	Hawes, Doug	Well:	Not Reported
Driller:	Matthesius, Fred H.	Date Drilled:	1971 10 1
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	277	Lithologic Formation:	gravel
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gal/min):	10		

**AX228
NW
1/2 - 1 Mile
Lower**

IL WELLS ILSG30000138212

Database:	Water Well Records	API #:	120970258900
IL State Water Survey P #:	316296	Status:	Water Well
Well Name:	Kloster, Wilfred	Well:	1
Driller:	Glenn, Henry A.	Date Drilled:	1967 1 1
Elevation:	0	Elevation Reference:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Total Depth:	94	Lithologic Formation:	sand
Top of Formation (ft):	84	Bottom of Formation (ft):	94
Pump Flow (gal/min):	12		

AX229

NW
1/2 - 1 Mile
Lower

IL WELLS ILSG30000137757

Database:	Water Well Records	API #:	120970211800
IL State Water Survey P #:	0	Status:	Water Well
Well Name:	Sicirson, R.	Well:	1
Driller:	Madsen, Charles	Date Drilled:	1952 1 1
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	129	Lithologic Formation:	coarse sand
Top of Formation (ft):	123	Bottom of Formation (ft):	129
Pump Flow (gal/min):	10		

AX230

NW
1/2 - 1 Mile
Lower

IL WELLS ILSG30000139926

Database:	Water Well Records	API #:	120972429900
IL State Water Survey P #:	316299	Status:	Water Well
Well Name:	Appelt, Richard	Well:	Not Reported
Driller:	Matthesius, Fred H.	Date Drilled:	19741024
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	315	Lithologic Formation:	rock
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gal/min):	10		

AX231

NW
1/2 - 1 Mile
Lower

IL WELLS ILSG30000139801

Database:	Water Well Records	API #:	120972417400
IL State Water Survey P #:	316298	Status:	Water Well
Well Name:	Rief, Michael	Well:	Not Reported
Driller:	Matthesius, Fred H.	Date Drilled:	1974 3 2
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	395	Lithologic Formation:	lime rock
Top of Formation (ft):	260	Bottom of Formation (ft):	395
Pump Flow (gal/min):	7		

AX232

NW
1/2 - 1 Mile
Lower

IL WELLS ILSG30000139435

Database:	Water Well Records	API #:	120970381200
IL State Water Survey P #:	0	Status:	Water Well
Well Name:	Greene, William	Well:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Driller:	Matthesius, Fred H.	Date Drilled:	1973 122
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	336	Lithologic Formation:	rock
Top of Formation (ft):	296	Bottom of Formation (ft):	330
Pump Flow (gal/min):	10		

AR233
NNW
1/2 - 1 Mile
Higher

IL WELLS ILSG30000161322

Database:	Water Well Records	API #:	120974663600
IL State Water Survey P #:	0	Status:	Engineering Test
Well Name:	STS job 19589	Well:	B-4
Driller:	Soil Testing Services	Date Drilled:	197710 4
Elevation:	800	Elevation Reference:	Ground level
Total Depth:	17	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gal/min):	0		

AT234
NW
1/2 - 1 Mile
Higher

IL WELLS ILSG30000151028

Database:	Water Well Records	API #:	120973627100
IL State Water Survey P #:	252149	Status:	Water Well
Well Name:	Kloster, Will	Well:	2
Driller:	Blake, William D.	Date Drilled:	1991 916
Elevation:	803	Elevation Reference:	Not Reported
Total Depth:	120	Lithologic Formation:	drift
Top of Formation (ft):	116	Bottom of Formation (ft):	120
Pump Flow (gal/min):	0		

AV235
ENE
1/2 - 1 Mile
Higher

IL WELLS ILSG30000157269

Database:	Water Well Records	API #:	120974255300
IL State Water Survey P #:	296749	Status:	Water Well
Well Name:	Ropa, John W.	Well:	Not Reported
Driller:	Madsen, Charles E.	Date Drilled:	1997 1 9
Elevation:	805	Elevation Reference:	Not Reported
Total Depth:	162	Lithologic Formation:	white sand
Top of Formation (ft):	151	Bottom of Formation (ft):	162
Pump Flow (gal/min):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

AV236
ENE
1/2 - 1 Mile
Higher

IL WELLS ILSG30000166270

Database:	Water Well Records	API #:	120975187300
IL State Water Survey P #:	454459	Status:	Water Well
Well Name:	DeKasha, Zena	Well:	Not Reported
Driller:	Blake, Wayne D.	Date Drilled:	201010 6
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	176	Lithologic Formation:	unconsolidated
Top of Formation (ft):	172	Bottom of Formation (ft):	176
Pump Flow (gal/min):	10		

AY237
WNW
1/2 - 1 Mile
Lower

IL WELLS ILSG30000137720

Database:	Water Well Records	API #:	120970208100
IL State Water Survey P #:	0	Status:	Water Well
Well Name:	Boehm, Frank	Well:	1
Driller:	Madsen, Charles E.	Date Drilled:	1944 1 1
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	115	Lithologic Formation:	coarse sand & gravel
Top of Formation (ft):	112	Bottom of Formation (ft):	115
Pump Flow (gal/min):	10		

AY238
WNW
1/2 - 1 Mile
Lower

IL WELLS ILSG30000137749

Database:	Water Well Records	API #:	120970211000
IL State Water Survey P #:	0	Status:	Water Well
Well Name:	Nelson, Ben	Well:	1
Driller:	Madsen, Charles	Date Drilled:	1944 1 1
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	102	Lithologic Formation:	coarse sand
Top of Formation (ft):	98	Bottom of Formation (ft):	102
Pump Flow (gal/min):	10		

AY239
WNW
1/2 - 1 Mile
Lower

IL WELLS ILSG30000148350

Database:	Water Well Records	API #:	120973357700
IL State Water Survey P #:	316399	Status:	Water Well
Well Name:	Prather, Ben	Well:	2
Driller:	Blake, William D.	Date Drilled:	19791113
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	116	Lithologic Formation:	drift
Top of Formation (ft):	113	Bottom of Formation (ft):	116

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pump Flow (gal/min): 12

AQ240
SE
1/2 - 1 Mile
Higher

IL WELLS ILSG30000135716

Database:	Water Well Records	API #:	120970005400
IL State Water Survey P #:	0	Status:	Water Well
Well Name:	John & Betty's Tavern	Well:	1
Driller:	Wertz, C. L.	Date Drilled:	1945 2 1
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	288	Lithologic Formation:	green sand & gravel
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gal/min):	10		

AR241
NNW
1/2 - 1 Mile
Higher

IL WELLS ILSG30000161321

Database:	Water Well Records	API #:	120974663500
IL State Water Survey P #:	0	Status:	Engineering Test
Well Name:	STS job 19589	Well:	B-3
Driller:	Soil Testing Services	Date Drilled:	197710 4
Elevation:	800	Elevation Reference:	Ground level
Total Depth:	12	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gal/min):	0		

AS242
NNW
1/2 - 1 Mile
Lower

IL WELLS ILSG30000162469

Database:	Water Well Records	API #:	120974778800
IL State Water Survey P #:	0	Status:	Stratigraphic Test
Well Name:	ant-01-11sg	Well:	Not Reported
Driller:	ISGS	Date Drilled:	0
Elevation:	0	Elevation Reference:	Ground level
Total Depth:	0	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gal/min):	0		

AR243
NNW
1/2 - 1 Mile
Higher

IL WELLS ILSG30000161320

Database:	Water Well Records	API #:	120974663400
IL State Water Survey P #:	0	Status:	Engineering Test
Well Name:	STS job 19589	Well:	B-2
Driller:	Soil Testing Services, Inc.		
Date Drilled:	197710 4	Elevation:	800

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Elevation Reference:	Ground level	Total Depth:	17
Lithologic Formation:	Not Reported	Top of Formation (ft):	0
Bottom of Formation (ft):	0	Pump Flow (gal/min):	0

AZ244
SE
1/2 - 1 Mile
Higher

IL WELLS ILSG30000161637

Database:	Water Well Records	API #:	120974695100
IL State Water Survey P #:	0	Status:	Engineering Test
Well Name:	STS job 28794	Well:	B-8
Driller:	Soil Testing Services	Date Drilled:	1996 4 3
Elevation:	802	Elevation Reference:	Ground level
Total Depth:	15	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gal/min):	0		

BA245
ENE
1/2 - 1 Mile
Higher

IL WELLS ILSG30000148376

Database:	Water Well Records	API #:	120973360300
IL State Water Survey P #:	337655	Status:	Water Well
Well Name:	Yates, William	Well:	Not Reported
Driller:	Madsen, Charles E.	Date Drilled:	1982 322
Elevation:	801	Elevation Reference:	Not Reported
Total Depth:	147	Lithologic Formation:	sand
Top of Formation (ft):	142	Bottom of Formation (ft):	147
Pump Flow (gal/min):	10		

BA246
ENE
1/2 - 1 Mile
Higher

IL WELLS ILEPNC500002014

Database:	Water Well Location Information	Facility Name:	JACK AND LYDIAS RESORT
Well ID:	09702234	Mailing Address:	38610 EDGEWOOD
Facility #:	IL3023564	City:	LAKE VILLA
Address (cont):	Not Reported	Status Code:	A
Zip:	60046	Primary Use Name:	RESTAURANT
Federal Type Code:	NC	Update Time Stamp:	21-SEP-06
Population Count:	100	Water Supply Name:	Not Reported
IEPA Facility #:	Not Reported	Aquifer Status:	Not Reported
ISGS Geologic Suscept:	Not Reported	Well Depth:	0
Min Setback Zone (ft):	0	EPA Facility Status:	Not Reported
Ambient Sampling Netwk Stat:	0	SDWIS Facility #:	Not Reported
SDWIS Well ID:	Not Reported		
API #:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

BB247
SE
1/2 - 1 Mile
Higher

IL WELLS ILSG30000161640

Database:	Water Well Records	API #:	120974695400
IL State Water Survey P #:	0	Status:	Engineering Test
Well Name:	STS job 28794	Well:	B-11
Driller:	Soil Testing Services	Date Drilled:	1996 4 5
Elevation:	812	Elevation Reference:	Ground level
Total Depth:	15	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gal/min):	0		

BA248
ENE
1/2 - 1 Mile
Higher

IL WELLS ILSG30000164744

Database:	Water Well Records	API #:	120975007400
IL State Water Survey P #:	374286	Status:	Water Well
Well Name:	Bazan, Wojciech/Clausen, Vicki	Driller:	Wayne D. Blake
Well:	Not Reported	Elevation:	0
Date Drilled:	200410 9	Total Depth:	127
Elevation Reference:	Not Reported	Top of Formation (ft):	123
Lithologic Formation:	unconsolidated	Pump Flow (gal/min):	12
Bottom of Formation (ft):	127		

AT249
NW
1/2 - 1 Mile
Higher

IL WELLS ILSG30000150697

Database:	Water Well Records	API #:	120973594000
IL State Water Survey P #:	230169	Status:	Water Well
Well Name:	Nelson, Leonard C.	Well:	Not Reported
Driller:	Huemann, William F.	Date Drilled:	1991 3 7
Elevation:	799	Elevation Reference:	Not Reported
Total Depth:	121	Lithologic Formation:	gravel
Top of Formation (ft):	90	Bottom of Formation (ft):	121
Pump Flow (gal/min):	0		

BA250
ENE
1/2 - 1 Mile
Higher

IL WELLS ILSG30000153842

Database:	Water Well Records	API #:	120973909200
IL State Water Survey P #:	275983	Status:	Water Well
Well Name:	Krupka, Jack	Well:	Not Reported
Driller:	Madsen, Michael A.	Date Drilled:	1995 8 8
Elevation:	804	Elevation Reference:	Not Reported
Total Depth:	160	Lithologic Formation:	white sand & gravel
Top of Formation (ft):	149	Bottom of Formation (ft):	160

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pump Flow (gal/min): 0

**BC251
NNW
1/2 - 1 Mile
Higher**

IL WELLS ILSG30000161319

Database:	Water Well Records	API #:	120974663300
IL State Water Survey P #:	0	Status:	Engineering Test
Well Name:	STS job 19589	Well:	B-1
Driller:	Soil Testing Services, Inc.		
Date Drilled:	197710 4	Elevation:	800
Elevation Reference:	Ground level	Total Depth:	17
Lithologic Formation:	Not Reported	Top of Formation (ft):	0
Bottom of Formation (ft):	0	Pump Flow (gal/min):	0

**AV252
ENE
1/2 - 1 Mile
Higher**

IL WELLS ILSG30000152465

Database:	Water Well Records	API #:	120973771000
IL State Water Survey P #:	239748	Status:	Water Well
Well Name:	Helland, Richard	Well:	Not Reported
Driller:	Boyce, Kenneth D.	Date Drilled:	1993 430
Elevation:	804	Elevation Reference:	Not Reported
Total Depth:	144	Lithologic Formation:	sand
Top of Formation (ft):	134	Bottom of Formation (ft):	144
Pump Flow (gal/min):	11		

**253
WNW
1/2 - 1 Mile
Lower**

IL WELLS ILSG30000142202

Database:	Water Well Records	API #:	120972661900
IL State Water Survey P #:	316306	Status:	Water Well
Well Name:	Tolbert, Floyd	Well:	1
Driller:	Madsen, Charles E.	Date Drilled:	1977 4 3
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	120	Lithologic Formation:	sand
Top of Formation (ft):	110	Bottom of Formation (ft):	120
Pump Flow (gal/min):	10		

**BA254
ENE
1/2 - 1 Mile
Higher**

IL WELLS ILSG30000151468

Database:	Water Well Records	API #:	120973671100
IL State Water Survey P #:	239047	Status:	Water Well
Well Name:	Krupka, Jack	Well:	Not Reported
Driller:	Madsen, Michael A.	Date Drilled:	1992 819
Elevation:	805	Elevation Reference:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Total Depth:	156	Lithologic Formation:	sand
Top of Formation (ft):	146	Bottom of Formation (ft):	156
Pump Flow (gal/min):	0		

255
ESE
1/2 - 1 Mile
Higher

IL WELLS ILSG30000161632

Database:	Water Well Records	API #:	120974694600
IL State Water Survey P #:	0	Status:	Engineering Test
Well Name:	STS job 28794	Well:	B-3
Driller:	Soil Testing Services	Date Drilled:	1996 4 3
Elevation:	809	Elevation Reference:	Ground level
Total Depth:	15	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gal/min):	0		

AV256
NE
1/2 - 1 Mile
Lower

IL WELLS ILSG30000160168

Database:	Water Well Records	API #:	120974548200
IL State Water Survey P #:	346828	Status:	Water Well
Well Name:	Wyco, Alice	Well:	Not Reported
Driller:	Madsen, Michael A.	Date Drilled:	2002 3 7
Elevation:	797	Elevation Reference:	Not Reported
Total Depth:	162	Lithologic Formation:	sand
Top of Formation (ft):	152	Bottom of Formation (ft):	162
Pump Flow (gal/min):	10		

BA257
ENE
1/2 - 1 Mile
Higher

IL WELLS ILSG30000140317

Database:	Water Well Records	API #:	120972469700
IL State Water Survey P #:	316871	Status:	Water Well
Well Name:	Jones, Harold	Well:	Not Reported
Driller:	Hoover, Lonny R.	Date Drilled:	197511 5
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	129	Lithologic Formation:	sand & gravel
Top of Formation (ft):	121	Bottom of Formation (ft):	129
Pump Flow (gal/min):	18		

BA258
ENE
1/2 - 1 Mile
Higher

IL WELLS ILEPNC500002016

Database:	Water Well Location Information	Facility Name:	REFLECTIONS
Well ID:	09701301	Mailing Address:	38564 N EDGEWOOD
Facility #:	IL3019521		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Address (cont):	Not Reported	City:	LAKE VILLA
Zip:	60046	Status Code:	A
Federal Type Code:	NC	Primary Use Name:	RESTAURANT
Population Count:	84	Update Time Stamp:	21-SEP-06
IEPA Facility #:	Not Reported	Water Supply Name:	Not Reported
ISGS Geologic Suscept:	Not Reported	Aquifer Status:	Not Reported
Min Setback Zone (ft):	0	Well Depth:	0
Ambient Sampling Netwk Stat:	0	EPA Facility Status:	Not Reported
SDWIS Well ID:	Not Reported	SDWIS Facility #:	Not Reported
API #:	Not Reported		

BD259

West
1/2 - 1 Mile
Lower

IL WELLS ILEPC5000001151

Database:	Water Well Location Information	Facility Name:	Not Reported
Well ID:	20230	Mailing Address:	Not Reported
Facility #:	Not Reported	City:	Not Reported
Address (cont):	Not Reported	Status Code:	Not Reported
Zip:	Not Reported	Primary Use Name:	Not Reported
Federal Type Code:	Not Reported	Update Time Stamp:	Not Reported
Population Count:	0	Water Supply Name:	ALLEDALE ASSOCIATION
IEPA Facility #:	0975139	Aquifer Status:	C
ISGS Geologic Suscept:	E	Well Depth:	161
Min Setback Zone (ft):	200	EPA Facility Status:	A
Ambient Sampling Netwk Stat:	0	SDWIS Facility #:	IL0975139
SDWIS Well ID:	WL20230		
API #:	120972634200		

AZ260

SE
1/2 - 1 Mile
Higher

IL WELLS ILSG30000161635

Database:	Water Well Records	API #:	120974694900
IL State Water Survey P #:	0	Status:	Engineering Test
Well Name:	STS job 28794	Well:	B-6
Driller:	Soil Testing Services	Date Drilled:	1996 4 3
Elevation:	810	Elevation Reference:	Ground level
Total Depth:	15	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gal/min):	0		

261

East
1/2 - 1 Mile
Higher

IL WELLS ILSG30000142415

Database:	Water Well Records	API #:	120972683000
IL State Water Survey P #:	0	Status:	Dry Hole (water well), Plugged
Well Name:	Karasinski	Well:	Not Reported
Driller:	Hutchings C A	Date Drilled:	19781024
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	300	Lithologic Formation:	dry hole
Top of Formation (ft):	0	Bottom of Formation (ft):	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pump Flow (gal/min): 0

BA262
ENE
1/2 - 1 Mile
Higher

IL WELLS ILEPNC500002015

Database:	Water Well Location Information	Facility Name:	JACK AND LYDIAS RESORT
Well ID:	09702226	Mailing Address:	38610 EDGEWOOD
Facility #:	IL3023564	City:	LAKE VILLA
Address (cont):	Not Reported	Status Code:	A
Zip:	60046	Primary Use Name:	RESTAURANT
Federal Type Code:	NC	Update Time Stamp:	21-SEP-06
Population Count:	100	Water Supply Name:	Not Reported
IEPA Facility #:	Not Reported	Aquifer Status:	Not Reported
ISGS Geologic Suscept:	Not Reported	Well Depth:	0
Min Setback Zone (ft):	0	EPA Facility Status:	Not Reported
Ambient Sampling Netwk Stat:	0	SDWIS Facility #:	Not Reported
SDWIS Well ID:	Not Reported		
API #:	Not Reported		

BE263
North
1/2 - 1 Mile
Lower

IL WELLS ILSG30000157416

Database:	Water Well Records	API #:	120974270000
IL State Water Survey P #:	0	Status:	Engineering Test
Well Name:	Sun Lake Forest Preserve	Well:	Not Reported
Driller:	Illinois State Geological Survey		
Date Drilled:	0	Elevation:	786
Elevation Reference:	Not Reported	Total Depth:	50
Lithologic Formation:	Not Reported	Top of Formation (ft):	0
Bottom of Formation (ft):	0	Pump Flow (gal/min):	0

BF264
SW
1/2 - 1 Mile
Higher

IL WELLS ILSG30000136800

Database:	Water Well Records	API #:	120970113900
IL State Water Survey P #:	0	Status:	Water Well
Well Name:	Sons Of Morway	Well:	1
Driller:	Madsen, Charles	Date Drilled:	1953 1 1
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	99	Lithologic Formation:	coarse sand
Top of Formation (ft):	93	Bottom of Formation (ft):	99
Pump Flow (gal/min):	25		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

BF265
SW
1/2 - 1 Mile
Higher

IL WELLS ILSG30000157679

Database:	Water Well Records	API #:	120974296700
IL State Water Survey P #:	328816	Status:	Water Well
Well Name:	Glosson, Jim & Nikki	Well:	Not Reported
Driller:	Madsen, Charles E.	Date Drilled:	19991029
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	136	Lithologic Formation:	sand
Top of Formation (ft):	120	Bottom of Formation (ft):	136
Pump Flow (gal/min):	10		

BA266
ENE
1/2 - 1 Mile
Higher

IL WELLS ILSG30000146564

Database:	Water Well Records	API #:	120973176400
IL State Water Survey P #:	228125	Status:	Water Well
Well Name:	Geier, Gary	Well:	Not Reported
Driller:	Gaffke, George E.	Date Drilled:	1989 210
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	137	Lithologic Formation:	sand & gravel
Top of Formation (ft):	133	Bottom of Formation (ft):	137
Pump Flow (gal/min):	0		

BA267
ENE
1/2 - 1 Mile
Higher

IL WELLS ILSG30000143211

Database:	Water Well Records	API #:	120972774100
IL State Water Survey P #:	336023	Status:	Water Well
Well Name:	Rudin, Eugene	Well:	Not Reported
Driller:	Madsen, Charles E.	Date Drilled:	198511 6
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	143	Lithologic Formation:	sand
Top of Formation (ft):	0	Bottom of Formation (ft):	143
Pump Flow (gal/min):	10		

BA268
ENE
1/2 - 1 Mile
Higher

IL WELLS ILSG30000162183

Database:	Water Well Records	API #:	120974750200
IL State Water Survey P #:	346560	Status:	Water Well
Well Name:	Szymanski, Ryszard	Well:	Not Reported
Driller:	Madsen, Michael A.	Date Drilled:	199911 5
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	157	Lithologic Formation:	white sand
Top of Formation (ft):	145	Bottom of Formation (ft):	157

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pump Flow (gal/min): 10

BA269
ENE
1/2 - 1 Mile
Higher

IL WELLS ILSG30000148366

Database:	Water Well Records	API #:	120973359300
IL State Water Survey P #:	316868	Status:	Water Well
Well Name:	Kephart, Ira	Well:	Not Reported
Driller:	Huemann, William F.	Date Drilled:	1980 921
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	166	Lithologic Formation:	gravel
Top of Formation (ft):	152	Bottom of Formation (ft):	166
Pump Flow (gal/min):	15		

BA270
ENE
1/2 - 1 Mile
Higher

IL WELLS ILSG30000165074

Database:	Water Well Records	API #:	120975041300
IL State Water Survey P #:	384044	Status:	Water Well
Well Name:	Evanson, Charles & Marilyn F.	Driller:	Madsen, Michael A.
Well:	Not Reported	Elevation:	0
Date Drilled:	20051018	Total Depth:	170
Elevation Reference:	Not Reported	Top of Formation (ft):	161
Lithologic Formation:	sand	Pump Flow (gal/min):	10
Bottom of Formation (ft):	170		

BC271
NNW
1/2 - 1 Mile
Higher

IL WELLS ILSG30000143754

Database:	Water Well Records	API #:	120972843700
IL State Water Survey P #:	339600	Status:	Water Well
Well Name:	Frank, Elliot W. Trust	Well:	Not Reported
Driller:	Madsen, Michael A.	Date Drilled:	2001 921
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	150	Lithologic Formation:	sand
Top of Formation (ft):	131	Bottom of Formation (ft):	150
Pump Flow (gal/min):	12		

BG272
ENE
1/2 - 1 Mile
Higher

IL WELLS ILSG30000157273

Database:	Water Well Records	API #:	120974255700
IL State Water Survey P #:	295433	Status:	Water Well
Well Name:	Krupka, Jack	Well:	Not Reported
Driller:	Madsen, Charles E.	Date Drilled:	19961010
Elevation:	812	Elevation Reference:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Total Depth:	163	Lithologic Formation:	white sand & gravel
Top of Formation (ft):	151	Bottom of Formation (ft):	163
Pump Flow (gal/min):	0		

273
NW
1/2 - 1 Mile
Lower

IL WELLS ILSG30000148344

Database:	Water Well Records	API #:	120973357100
IL State Water Survey P #:	316304	Status:	Water Well
Well Name:	Draag, Edward	Well:	Not Reported
Driller:	Gaffke, George E.	Date Drilled:	1979 321
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	152	Lithologic Formation:	sand
Top of Formation (ft):	149	Bottom of Formation (ft):	152
Pump Flow (gal/min):	10		

274
NNW
1/2 - 1 Mile
Higher

IL WELLS ILSG30000162507

Database:	Water Well Records	API #:	120974782600
IL State Water Survey P #:	0	Status:	Engineering Test
Well Name:	FAP Rt.866/104(IL Rt.83)	Well:	B-1
Driller:	IL Div. of Highways	Date Drilled:	20001114
Elevation:	796	Elevation Reference:	Ground level
Total Depth:	10	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gal/min):	0		

AW275
NW
1/2 - 1 Mile
Higher

IL WELLS ILSG30000166269

Database:	Water Well Records	API #:	120975187200
IL State Water Survey P #:	454458	Status:	Water Well
Well Name:	Hudgins, Gerald	Well:	Not Reported
Driller:	Blake, Wayne D.	Date Drilled:	2010 318
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	111	Lithologic Formation:	unconsolidated
Top of Formation (ft):	107	Bottom of Formation (ft):	111
Pump Flow (gal/min):	10		

BH276
NW
1/2 - 1 Mile
Higher

IL WELLS ILSG30000137748

Database:	Water Well Records	API #:	120970210900
IL State Water Survey P #:	0	Status:	Water Well
Well Name:	Mueller, J.	Well:	1

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Driller:	Madsen, Charles E.	Date Drilled:	1949 1 1
Elevation:	810	Elevation Reference:	Topographic map
Total Depth:	71	Lithologic Formation:	coarse sand
Top of Formation (ft):	67	Bottom of Formation (ft):	71
Pump Flow (gal/min):	10		

277
West
1/2 - 1 Mile
Higher

IL WELLS ILSG30000137714

Database:	Water Well Records	API #:	120970207500
IL State Water Survey P #:	0	Status:	Water Well
Well Name:	Allendale Farms	Well:	Not Reported
Driller:	Madsen, Charles E.	Date Drilled:	1931 1 1
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	199	Lithologic Formation:	sand & gravel
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gal/min):	80		

BG278
ENE
1/2 - 1 Mile
Higher

IL WELLS ILSG30000152152

Database:	Water Well Records	API #:	120973739500
IL State Water Survey P #:	260756	Status:	Water Well
Well Name:	Geer, Ronald	Well:	Not Reported
Driller:	Boyce, Kenneth D.	Date Drilled:	19921013
Elevation:	805	Elevation Reference:	Not Reported
Total Depth:	139	Lithologic Formation:	sand
Top of Formation (ft):	130	Bottom of Formation (ft):	139
Pump Flow (gal/min):	8		

279
ENE
1/2 - 1 Mile
Lower

IL WELLS ILSG30000137777

Database:	Water Well Records	API #:	120970213800
IL State Water Survey P #:	0	Status:	Water Well
Well Name:	Anderson, H.	Well:	1
Driller:	Madsen, Charles E.	Date Drilled:	1945 1 1
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	153	Lithologic Formation:	coarse sand
Top of Formation (ft):	150	Bottom of Formation (ft):	153
Pump Flow (gal/min):	9		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

BI280
NE
1/2 - 1 Mile
Lower

IL WELLS ILSG30000148356

Database:	Water Well Records	API #:	120973358300
IL State Water Survey P #:	316479	Status:	Water Well
Well Name:	Sanders, Bernice	Well:	1
Driller:	Glenn, Henry A.	Date Drilled:	1979 928
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	166	Lithologic Formation:	sand
Top of Formation (ft):	150	Bottom of Formation (ft):	166
Pump Flow (gal/min):	20		

AY281
NW
1/2 - 1 Mile
Higher

IL WELLS ILSG30000152464

Database:	Water Well Records	API #:	120973770900
IL State Water Survey P #:	240279	Status:	Water Well
Well Name:	Lake Shore National Bank	Well:	Not Reported
Driller:	Glenn, James E.	Date Drilled:	1993 510
Elevation:	811	Elevation Reference:	Not Reported
Total Depth:	116	Lithologic Formation:	sand
Top of Formation (ft):	113	Bottom of Formation (ft):	116
Pump Flow (gal/min):	0		

BG282
ENE
1/2 - 1 Mile
Higher

IL WELLS ILSG30000165694

Database:	Water Well Records	API #:	120975104500
IL State Water Survey P #:	428956	Status:	Water Well
Well Name:	Olesky, Lidia	Well:	Not Reported
Driller:	Madsen, Michael A.	Date Drilled:	2006 6 9
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	168	Lithologic Formation:	sand
Top of Formation (ft):	158	Bottom of Formation (ft):	168
Pump Flow (gal/min):	10		

BJ283
NW
1/2 - 1 Mile
Higher

IL WELLS ILSG30000140315

Database:	Water Well Records	API #:	120972469500
IL State Water Survey P #:	316308	Status:	Water Well
Well Name:	Steinborn, Herman	Well:	Not Reported
Driller:	Lichter, John Paul	Date Drilled:	19751224
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	102	Lithologic Formation:	gravel & sand
Top of Formation (ft):	93	Bottom of Formation (ft):	102

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pump Flow (gal/min): 12

BE284
North
1/2 - 1 Mile
Lower

IL WELLS ILSG30000162468

Database:	Water Well Records	API #:	120974778700
IL State Water Survey P #:	0	Status:	Stratigraphic Test
Well Name:	ant-01-10sg	Well:	Not Reported
Driller:	ISGS	Date Drilled:	0
Elevation:	0	Elevation Reference:	Ground level
Total Depth:	0	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gal/min):	0		

BD285
West
1/2 - 1 Mile
Lower

FED USGS USGS40000301203

Organization ID:	USGS-IL	Organization Name:	USGS Illinois Water Science Center
Monitor Location:	45N10E- 5.6c1	Type:	Well
Description:	Not Reported	HUC:	07120006
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	161	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

BK286
ENE
1/2 - 1 Mile
Higher

IL WELLS ILSG30000166451

Database:	Water Well Records	API #:	120975205400
IL State Water Survey P #:	466516	Status:	Water Well
Well Name:	O'Connell, Eugene L.	Well:	Not Reported
Driller:	Madsen, Michael A.	Date Drilled:	20121120
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	150	Lithologic Formation:	sand & gravel
Top of Formation (ft):	138	Bottom of Formation (ft):	150
Pump Flow (gal/min):	12		

BJ287
NW
1/2 - 1 Mile
Higher

IL WELLS ILSG30000164828

Database:	Water Well Records	API #:	120975015800
IL State Water Survey P #:	375528	Status:	Water Well
Well Name:	Yopp, James A.	Well:	1
Driller:	Wauchholder Well Drilling	Date Drilled:	200511 8

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	134	Lithologic Formation:	sand
Top of Formation (ft):	100	Bottom of Formation (ft):	134
Pump Flow (gal/min):	12		

BI288
NE
1/2 - 1 Mile
Higher

IL WELLS ILSG30000140456

Database:	Water Well Records	API #:	120972483500
IL State Water Survey P #:	316478	Status:	Water Well
Well Name:	Langar, Walter	Well:	Not Reported
Driller:	Hoover, Lonny R.	Date Drilled:	1976 9 2
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	160	Lithologic Formation:	sand & gravel
Top of Formation (ft):	154	Bottom of Formation (ft):	160
Pump Flow (gal/min):	18		

289
ENE
1/2 - 1 Mile
Higher

IL WELLS ILSG30000150705

Database:	Water Well Records	API #:	120973594800
IL State Water Survey P #:	229172	Status:	Water Well
Well Name:	Johnson, Frank Jr.	Well:	1
Driller:	Blake, William D.	Date Drilled:	1990 831
Elevation:	806	Elevation Reference:	Not Reported
Total Depth:	147	Lithologic Formation:	drift
Top of Formation (ft):	143	Bottom of Formation (ft):	147
Pump Flow (gal/min):	0		

BJ290
NW
1/2 - 1 Mile
Higher

IL WELLS ILSG30000143518

Database:	Water Well Records	API #:	120972813800
IL State Water Survey P #:	335994	Status:	Water Well
Well Name:	Maciejewski, Leon	Well:	Not Reported
Driller:	Gross, Michael	Date Drilled:	1986 5 5
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	110	Lithologic Formation:	sand
Top of Formation (ft):	90	Bottom of Formation (ft):	110
Pump Flow (gal/min):	10		

BH291
NW
1/2 - 1 Mile
Higher

IL WELLS ILSG30000166482

Database:	Water Well Records	API #:	120975208500
IL State Water Survey P #:	473679	Status:	Water Well

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well Name:	Koutsoures, James T.	Well:	Not Reported
Driller:	Madsen, Michael A.	Date Drilled:	2013 511
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	134	Lithologic Formation:	sand
Top of Formation (ft):	96	Bottom of Formation (ft):	134
Pump Flow (gal/min):	0		

BH292

NW
1/2 - 1 Mile
Higher

IL WELLS ILSG30000142198

Database:	Water Well Records	API #:	120972661500
IL State Water Survey P #:	316402	Status:	Water Well
Well Name:	Jensen, Ethel	Well:	1
Driller:	Madsen, Charles E.	Date Drilled:	1976 3 2
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	102	Lithologic Formation:	sand
Top of Formation (ft):	96	Bottom of Formation (ft):	102
Pump Flow (gal/min):	10		

BH293

NW
1/2 - 1 Mile
Higher

IL WELLS ILSG30000137738

Database:	Water Well Records	API #:	120970209900
IL State Water Survey P #:	0	Status:	Water Well
Well Name:	Hansen, Wm	Well:	1
Driller:	Madsen, Charles E.	Date Drilled:	1946 1 1
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	108	Lithologic Formation:	coarse sand
Top of Formation (ft):	105	Bottom of Formation (ft):	108
Pump Flow (gal/min):	10		

BH294

NW
1/2 - 1 Mile
Higher

IL WELLS ILSG30000162629

Database:	Water Well Records	API #:	120974794800
IL State Water Survey P #:	347710	Status:	Water Well
Well Name:	Janik, Len	Well:	Not Reported
Driller:	Huemann, John J.	Date Drilled:	200110 4
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	360	Lithologic Formation:	limestone
Top of Formation (ft):	273	Bottom of Formation (ft):	360
Pump Flow (gal/min):	1		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

BH295
NW
1/2 - 1 Mile
Higher

IL WELLS ILSG30000148346

Database:	Water Well Records	API #:	120973357300
IL State Water Survey P #:	316403	Status:	Water Well
Well Name:	Hoehne, Richard D.	Well:	2
Driller:	Blake, William D.	Date Drilled:	19751231
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	117	Lithologic Formation:	drift
Top of Formation (ft):	114	Bottom of Formation (ft):	117
Pump Flow (gal/min):	15		

BL296
WNW
1/2 - 1 Mile
Higher

IL WELLS ILSG30000136052

Database:	Water Well Records	API #:	120970039000
IL State Water Survey P #:	316407	Status:	Water Well
Well Name:	Lombardo, Joseph	Well:	Not Reported
Driller:	Hoover Water Well Service	Date Drilled:	19681127
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	122	Lithologic Formation:	sand & fine gravel
Top of Formation (ft):	112	Bottom of Formation (ft):	122
Pump Flow (gal/min):	12		

BB297
SE
1/2 - 1 Mile
Higher

IL WELLS ILSG30000161648

Database:	Water Well Records	API #:	120974696200
IL State Water Survey P #:	0	Status:	Engineering Test
Well Name:	STS job 28794	Well:	B-19
Driller:	Soil Testing Services	Date Drilled:	1996 4 4
Elevation:	820	Elevation Reference:	Ground level
Total Depth:	15	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gal/min):	0		

BH298
NW
1/2 - 1 Mile
Higher

IL WELLS ILSG30000138434

Database:	Water Well Records	API #:	120970281000
IL State Water Survey P #:	316401	Status:	Water Well
Well Name:	Norelhorst, M.R.	Well:	1
Driller:	Madsen, Wilbur C.	Date Drilled:	1968 6 2
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	90	Lithologic Formation:	sand
Top of Formation (ft):	0	Bottom of Formation (ft):	90

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pump Flow (gal/min): 10

BA299
ENE
1/2 - 1 Mile
Higher

IL WELLS ILSG30000162917

Database:	Water Well Records	API #:	120974823600
IL State Water Survey P #:	347825	Status:	Water Well
Well Name:	Oleksy, Lidia	Well:	Not Reported
Driller:	Madsen, Michael A.	Date Drilled:	200010 3
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	154	Lithologic Formation:	sand
Top of Formation (ft):	148	Bottom of Formation (ft):	154
Pump Flow (gal/min):	10		

BG300
ENE
1/2 - 1 Mile
Higher

IL WELLS ILSG30000153244

Database:	Water Well Records	API #:	120973849300
IL State Water Survey P #:	262732	Status:	Water Well
Well Name:	Krupka, Jack	Well:	Not Reported
Driller:	Madsen, Charles E.	Date Drilled:	1994 929
Elevation:	813	Elevation Reference:	Not Reported
Total Depth:	152	Lithologic Formation:	sand
Top of Formation (ft):	144	Bottom of Formation (ft):	152
Pump Flow (gal/min):	0		

BM301
ENE
1/2 - 1 Mile
Higher

IL WELLS ILSG30000153080

Database:	Water Well Records	API #:	120973832900
IL State Water Survey P #:	259254	Status:	Water Well
Well Name:	Geer, Lucille	Well:	Not Reported
Driller:	Boyce, Kenneth D.	Date Drilled:	1994 726
Elevation:	814	Elevation Reference:	Not Reported
Total Depth:	143	Lithologic Formation:	sand
Top of Formation (ft):	138	Bottom of Formation (ft):	143
Pump Flow (gal/min):	12		

BH302
NW
1/2 - 1 Mile
Higher

IL WELLS ILSG30000144706

Database:	Water Well Records	API #:	120972957300
IL State Water Survey P #:	335995	Status:	Water Well
Well Name:	Drazan, Frank	Well:	Not Reported
Driller:	Madsen, Charles E.	Date Drilled:	1987 6 2
Elevation:	818	Elevation Reference:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Total Depth:	116	Lithologic Formation:	sand
Top of Formation (ft):	110	Bottom of Formation (ft):	116
Pump Flow (gal/min):	10		

BM303
ENE
1/2 - 1 Mile
Higher

IL WELLS ILSG30000148361

Database:	Water Well Records	API #:	120973358800
IL State Water Survey P #:	0	Status:	Water Well
Well Name:	Fisher, Dick	Well:	Not Reported
Driller:	Gritzner, Edward John	Date Drilled:	198410 9
Elevation:	814	Elevation Reference:	Not Reported
Total Depth:	152	Lithologic Formation:	sand
Top of Formation (ft):	140	Bottom of Formation (ft):	152
Pump Flow (gal/min):	15		

BH304
NW
1/2 - 1 Mile
Higher

IL WELLS ILSG30000138885

Database:	Water Well Records	API #:	120970326100
IL State Water Survey P #:	316404	Status:	Water Well
Well Name:	Willard, Curtis	Well:	89
Driller:	Carlson, William L.	Date Drilled:	1971 6 1
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	113	Lithologic Formation:	drift
Top of Formation (ft):	109	Bottom of Formation (ft):	113
Pump Flow (gal/min):	10		

BG305
ENE
1/2 - 1 Mile
Higher

IL WELLS ILSG30000138257

Database:	Water Well Records	API #:	120970263400
IL State Water Survey P #:	316874	Status:	Water Well
Well Name:	Devilbiss, Don	Well:	1
Driller:	Glenn, Henry A.	Date Drilled:	1968 811
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	168	Lithologic Formation:	sand
Top of Formation (ft):	137	Bottom of Formation (ft):	168
Pump Flow (gal/min):	20		

BG306
ENE
1/2 - 1 Mile
Higher

IL WELLS ILSG30000142206

Database:	Water Well Records	API #:	120972662300
IL State Water Survey P #:	316873	Status:	Water Well
Well Name:	Janoska, John	Well:	1

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Driller:	Madsen, Charles E.	Date Drilled:	197512 1
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	159	Lithologic Formation:	sand
Top of Formation (ft):	154	Bottom of Formation (ft):	159
Pump Flow (gal/min):	10		

BG307
ENE
1/2 - 1 Mile
Higher

IL WELLS ILSG30000137843

Database:	Water Well Records	API #:	120970220400
IL State Water Survey P #:	0	Status:	Water Well
Well Name:	Stollinwirk, R.M.	Well:	1
Driller:	Madsen, Charles	Date Drilled:	1946 1 1
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	138	Lithologic Formation:	coarse sand
Top of Formation (ft):	135	Bottom of Formation (ft):	138
Pump Flow (gal/min):	10		

BG308
ENE
1/2 - 1 Mile
Higher

IL WELLS ILSG30000137844

Database:	Water Well Records	API #:	120970220500
IL State Water Survey P #:	0	Status:	Water Well
Well Name:	Welker, O.W.	Well:	1
Driller:	Madsen, Charles	Date Drilled:	1946 1 1
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	157	Lithologic Formation:	coarse sand
Top of Formation (ft):	154	Bottom of Formation (ft):	157
Pump Flow (gal/min):	9		

BG309
ENE
1/2 - 1 Mile
Higher

IL WELLS ILSG30000159817

Database:	Water Well Records	API #:	120974512400
IL State Water Survey P #:	0	Status:	Water Well
Well Name:	Jack & Lidia's Resort	Well:	Not Reported
Driller:	Not Reported	Date Drilled:	0
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	0	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gal/min):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

BG310
ENE
1/2 - 1 Mile
Higher

IL WELLS ILSG30000163204

Database:	Water Well Records	API #:	120974852400
IL State Water Survey P #:	355229	Status:	Water Well
Well Name:	Losch, Kenneth	Well:	Not Reported
Driller:	Madsen, Michael A.	Date Drilled:	2003 730
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	160	Lithologic Formation:	sand
Top of Formation (ft):	149	Bottom of Formation (ft):	160
Pump Flow (gal/min):	10		

BG311
ENE
1/2 - 1 Mile
Higher

IL WELLS ILSG30000164181

Database:	Water Well Records	API #:	120974950600
IL State Water Survey P #:	366180	Status:	Water Well
Well Name:	Komarchuk, Daniel	Well:	Not Reported
Driller:	Madsen, Michael A.	Date Drilled:	2004 5 3
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	165	Lithologic Formation:	sand
Top of Formation (ft):	157	Bottom of Formation (ft):	165
Pump Flow (gal/min):	15		

BG312
ENE
1/2 - 1 Mile
Higher

IL WELLS ILSG30000159818

Database:	Water Well Records	API #:	120974512500
IL State Water Survey P #:	0	Status:	Water Well
Well Name:	Jack & Lidia's Resort	Well:	Not Reported
Driller:	Not Reported	Date Drilled:	0
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	0	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gal/min):	0		

BG313
ENE
1/2 - 1 Mile
Higher

IL WELLS ILSG30000162612

Database:	Water Well Records	API #:	120974793100
IL State Water Survey P #:	347394	Status:	Water Well
Well Name:	Kadera, Robert	Well:	Not Reported
Driller:	Madsen, Michael A.	Date Drilled:	2002 4 8
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	168	Lithologic Formation:	sand
Top of Formation (ft):	159	Bottom of Formation (ft):	168

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pump Flow (gal/min): 15

BG314
ENE
1/2 - 1 Mile
Higher

IL WELLS ILSG30000165615

Database:	Water Well Records	API #:	120975096500
IL State Water Survey P #:	430703	Status:	Water Well
Well Name:	Goracio, Gary M.	Well:	Not Reported
Driller:	Madsen, Michael A.	Date Drilled:	2007 810
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	170	Lithologic Formation:	sand
Top of Formation (ft):	154	Bottom of Formation (ft):	170
Pump Flow (gal/min):	10		

BL315
WNW
1/2 - 1 Mile
Higher

IL WELLS ILSG30000141492

Database:	Water Well Records	API #:	120972590000
IL State Water Survey P #:	316409	Status:	Water Well
Well Name:	Gorr, John & Kath	Well:	Not Reported
Driller:	Matthesius, Fred H.	Date Drilled:	1978 4 5
Elevation:	818	Elevation Reference:	Not Reported
Total Depth:	230	Lithologic Formation:	gravel
Top of Formation (ft):	215	Bottom of Formation (ft):	230
Pump Flow (gal/min):	20		

BL316
WNW
1/2 - 1 Mile
Higher

IL WELLS ILSG30000157266

Database:	Water Well Records	API #:	120974255000
IL State Water Survey P #:	325746	Status:	Water Well
Well Name:	Gorr, John	Well:	Not Reported
Driller:	Glenn, James E.	Date Drilled:	1995 927
Elevation:	818	Elevation Reference:	Not Reported
Total Depth:	121	Lithologic Formation:	sand
Top of Formation (ft):	118	Bottom of Formation (ft):	121
Pump Flow (gal/min):	0		

BG317
ENE
1/2 - 1 Mile
Higher

IL WELLS ILSG30000144609

Database:	Water Well Records	API #:	120972946100
IL State Water Survey P #:	336027	Status:	Water Well
Well Name:	Pencak, John	Well:	Not Reported
Driller:	Gross, Michael	Date Drilled:	1987 513
Elevation:	0	Elevation Reference:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Total Depth:	160	Lithologic Formation:	sand
Top of Formation (ft):	135	Bottom of Formation (ft):	160
Pump Flow (gal/min):	10		

BK318
ENE
1/2 - 1 Mile
Higher

IL WELLS ILSG30000151526

Database:	Water Well Records	API #:	120973676900
IL State Water Survey P #:	239717	Status:	Water Well
Well Name:	Richards, Robert	Well:	Not Reported
Driller:	Blake, William D.	Date Drilled:	1992 630
Elevation:	814	Elevation Reference:	Not Reported
Total Depth:	146	Lithologic Formation:	drift
Top of Formation (ft):	142	Bottom of Formation (ft):	146
Pump Flow (gal/min):	0		

BK319
ENE
1/2 - 1 Mile
Higher

IL WELLS ILSG30000137809

Database:	Water Well Records	API #:	120970217000
IL State Water Survey P #:	0	Status:	Water Well
Well Name:	Jordt	Well:	1
Driller:	Madsen, Charles	Date Drilled:	1941 6 1
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	141	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gal/min):	12		

BK320
ENE
1/2 - 1 Mile
Higher

IL WELLS ILSG30000139766

Database:	Water Well Records	API #:	120972413900
IL State Water Survey P #:	316814	Status:	Water Well
Well Name:	Siedlecki, Chris	Well:	Not Reported
Driller:	Hoover Water Well Service	Date Drilled:	197311 1
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	149	Lithologic Formation:	sand
Top of Formation (ft):	135	Bottom of Formation (ft):	149
Pump Flow (gal/min):	15		

321
East
1/2 - 1 Mile
Lower

IL WELLS ILSG30000137815

Database:	Water Well Records	API #:	120970217600
IL State Water Survey P #:	0	Status:	Water Well
Well Name:	Koller, J.	Well:	1

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Driller:	Madsen, Charles	Date Drilled:	1944 1 1
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	138	Lithologic Formation:	coarse sand
Top of Formation (ft):	134	Bottom of Formation (ft):	138
Pump Flow (gal/min):	10		

BG322
ENE
1/2 - 1 Mile
Higher

IL WELLS ILSG30000142205

Database:	Water Well Records	API #:	120972662200
IL State Water Survey P #:	316872	Status:	Water Well
Well Name:	Holmes, Jerry	Well:	1
Driller:	Madsen, Charles E.	Date Drilled:	1975 521
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	178	Lithologic Formation:	sand
Top of Formation (ft):	173	Bottom of Formation (ft):	178
Pump Flow (gal/min):	10		

BM323
ENE
1/2 - 1 Mile
Higher

IL WELLS ILSG30000157275

Database:	Water Well Records	API #:	120974255900
IL State Water Survey P #:	286799	Status:	Water Well
Well Name:	O'Brien (L.Jones)	Well:	Not Reported
Driller:	Madsen, Charles E.	Date Drilled:	1994 7 7
Elevation:	815	Elevation Reference:	Not Reported
Total Depth:	147	Lithologic Formation:	sand
Top of Formation (ft):	132	Bottom of Formation (ft):	147
Pump Flow (gal/min):	0		

BH324
NW
1/2 - 1 Mile
Higher

IL WELLS ILSG30000156846

Database:	Water Well Records	API #:	120974212200
IL State Water Survey P #:	312817	Status:	Water Well
Well Name:	Crutchfield, Greg S.	Well:	Not Reported
Driller:	Madsen, Charles E.	Date Drilled:	1999 225
Elevation:	820	Elevation Reference:	Not Reported
Total Depth:	136	Lithologic Formation:	sand
Top of Formation (ft):	100	Bottom of Formation (ft):	136
Pump Flow (gal/min):	12		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

BG325
ENE
1/2 - 1 Mile
Higher

IL WELLS ILSG30000151106

Database:	Water Well Records	API #:	120973634900
IL State Water Survey P #:	239187	Status:	Water Well
Well Name:	Geberbauer, Celia	Well:	2
Driller:	Blake, William D.	Date Drilled:	1991 925
Elevation:	811	Elevation Reference:	Not Reported
Total Depth:	142	Lithologic Formation:	drift
Top of Formation (ft):	138	Bottom of Formation (ft):	142
Pump Flow (gal/min):	0		

BL326
WNW
1/2 - 1 Mile
Higher

IL WELLS ILSG30000149225

Database:	Water Well Records	API #:	120973445100
IL State Water Survey P #:	316410	Status:	Water Well
Well Name:	Helgren, R. Hayes	Well:	Not Reported
Driller:	Madsen, Charles E.	Date Drilled:	1989 7 6
Elevation:	816	Elevation Reference:	Not Reported
Total Depth:	124	Lithologic Formation:	sand
Top of Formation (ft):	117	Bottom of Formation (ft):	124
Pump Flow (gal/min):	0		

BJ327
NW
1/2 - 1 Mile
Higher

IL WELLS ILSG30000164179

Database:	Water Well Records	API #:	120974950400
IL State Water Survey P #:	364947	Status:	Water Well
Well Name:	Wastak, Eleanor	Well:	Not Reported
Driller:	Wayne D. Blake	Date Drilled:	2004 7 6
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	108	Lithologic Formation:	unconsolidated
Top of Formation (ft):	104	Bottom of Formation (ft):	108
Pump Flow (gal/min):	12		

BK328
ENE
1/2 - 1 Mile
Higher

IL WELLS ILSG30000164829

Database:	Water Well Records	API #:	120975015900
IL State Water Survey P #:	375520	Status:	Water Well
Well Name:	Turner, Arthur	Well:	Not Reported
Driller:	Madsen, Michael A.	Date Drilled:	2005 811
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	175	Lithologic Formation:	brown sand
Top of Formation (ft):	167	Bottom of Formation (ft):	175

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pump Flow (gal/min): 15

**329
East
1/2 - 1 Mile
Higher**

IL WELLS ILSG30000161423

Database:	Water Well Records	API #:	120974673700
IL State Water Survey P #:	0	Status:	Engineering Test
Well Name:	STS job 21991	Well:	B-1
Driller:	Soil Testing Services, Inc.		
Date Drilled:	1981 123	Elevation:	819
Elevation Reference:	Ground level	Total Depth:	20
Lithologic Formation:	Not Reported	Top of Formation (ft):	0
Bottom of Formation (ft):	0	Pump Flow (gal/min):	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

A1
North
1/2 - 1 Mile

OIL_GAS ILOG10000406611

API #:	120974778500	Date Completed:	Not Reported
Status:	Stratigraphic Test		
Permit #:	0	Permit Date:	null
Status:	Stratigraphic Test	Max Depth:	0
Formation:	Not Reported	Company Name:	ISGS
Well Name:	ant-01-8sg	Well #:	0
Elevation:	0	Logs:	null
Completion Date:	null	Elevation Reference:	Ground Level

A2
NNW
1/2 - 1 Mile

OIL_GAS ILOG10000406614

API #:	120974778800	Date Completed:	Not Reported
Status:	Stratigraphic Test		
Permit #:	0	Permit Date:	null
Status:	Stratigraphic Test	Max Depth:	0
Formation:	Not Reported	Company Name:	ISGS
Well Name:	ant-01-11sg	Well #:	0
Elevation:	0	Logs:	null
Completion Date:	null	Elevation Reference:	Ground Level

3
North
1/2 - 1 Mile

OIL_GAS ILOG10000406613

API #:	120974778700	Date Completed:	Not Reported
Status:	Stratigraphic Test		
Permit #:	0	Permit Date:	null
Status:	Stratigraphic Test	Max Depth:	0
Formation:	Not Reported	Company Name:	ISGS
Well Name:	ant-01-10sg	Well #:	0
Elevation:	0	Logs:	null
Completion Date:	null	Elevation Reference:	Ground Level

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: IL Radon

Radon Test Results

Zipcode	Result
60046	3.2
60046	2.7
60046	2.7
60046	2.2
60046	8.9
60046	2.6
60046	4.2
60046	2.9
60046	3.8
60046	0.9
60046	2.2
60046	1.6
60046	2
60046	0.4
60046	5.6
60046	1.5
60046	1.9
60046	1.6
60046	6
60046	2.3
60046	3
60046	4.6
60046	3.2
60046	3.6
60046	3.1
60046	4.7
60046	1.5
60046	1.8
60046	2.1
60046	5.3
60046	2

Federal EPA Radon Zone for LAKE County: 2

- 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 Zip Code: 60046

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.100 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	1.700 pCi/L	100%	0%	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.

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory

Source: Illinois State Geological Survey

Telephone: 217-333-4747

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 Service (NRCS)

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 Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, 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.

OTHER STATE DATABASE INFORMATION

Oil and Gas Wells Listing

Source: Illinois State Geological Survey

Telephone: 217-333-5109

Oil and gas wells location points from the Illinois State Geological Survey database.

Water Well Records

Source: Illinois Geological Survey

Telephone: 217-333-4747

Illinois Private Well Database and PICS (Public, Industrial, Commercial Survey)

Source: Illinois State Water Survey

Telephone: 217-333-9043

Water Well Location Information

Source: Illinois Environmental Protection Agency

Telephone: 217-782-0810

RADON

State Database: IL Radon

Source: Department of Nuclear Safety

Telephone: 217-785-9958

County Radon Results

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.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

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

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

STREET AND ADDRESS INFORMATION

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APPENDIX E

Records of Communication

OWNER/BUSINESS NAME	LOT	STR. #	STREET NAME	PROJECT/ACTIVITY	SQ.FT.	VALUE	S-T-R	CAME IN	PERMIT C	PERMIT FEE	PC	W/SHED	IMPACT
Stockovich	9	201	Cedar Ave.	Demolition			33-45-10	11/29/05	7938	\$50.00	\$3.00		

PRK. DON.	W & S	PAID															
		11/30/05															
																	3/30/2006

APPENDIX F

Environmental Lien Search Report

Advanced Searches

Environmental Information Specialists



ENVIRONMENTAL LIEN SEARCH

(Environmental Liens, Environmental Restrictions on Current Deed, Activity & Use Limitations, Illinois and United States Environmental Protection Agency Documents, Environmental Disclosures)

File Number: L6-5723

Property Address: 201 & 205 Cedar Avenue, Lake Villa, Illinois

Permanent Index Number: 02 33 304 008, 02 33 304 009

Search Date: September 19, 2019

BRIEF LEGAL DESCRIPTION

LOTS 8 & 9 IN BLOCK 2 IN LAKE CITY IN THE SOUTHWEST ¼ OF SECTION 33, TOWNSHIP 46 NORTH, RANGE 10, EAST OF THE THIRD PRINCIPAL MERIDIAN, LAKE COUNTY, ILLINOIS.

DOCUMENT	GRANTOR	GRANTEE	INSTRUMENT	DATE RECORDED
Lot 8 7075363	Cedar Lake Crossings LLC	Cedar Avenue Properties LLC	WD	2-16-14
Lot 9 7075362	Cedar Lake Crossings LLC	Cedar Avenue Properties LLC	WD	2-16-14

**No Environmental Liens were found on this property.
No deed restrictions were found on this property.**

This search meets or exceeds the standards set forth by AAI and ASTM 1527-13.

This search is of the land described herein by the property index number or a street address furnished by the applicant. Advanced Searches assumes no liability for the accuracy of the property index number or street address so furnished.

Furthermore, this search is not a title insurance policy, guarantee, or opinion of title and should not be used as such. This search is of all said properly posted recorded documents in the recorder of deeds office in the county of the described property. While Advanced Searches takes utmost care in recording accurate data, it assumes no liability of mis-posted documents, documents posted to other associated permanent index numbers, or in the accuracy of public recorded property data.

**AUL=activity & use limitation D=deed DinT=deed in trust ED=environmental disclosure
EL=environmental lien ExD=executor's deed
QC=quit claim ShD=sheriff's deed TsD=trustee's deed WD=warranty deed**

Prepared By
Advanced Searches • 6026 South Lake Shore Drive • Cary, Illinois 60013
Phone: 847.921.1022
www.advanced-searches.com

APPENDIX G

Fire insurance Maps

Residential & Vacant Lot Property

201 & 205 Cedar Avenue

Lake Villa, IL 60046

Inquiry Number: 5789301.3

September 13, 2019

Certified Sanborn® Map Report



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

09/13/19

Site Name:

Residential & Vacant Lot Prope
201 & 205 Cedar Avenue
Lake Villa, IL 60046
EDR Inquiry # 5789301.3

Client Name:

True North Consultants, Inc.
1240 Iroquois Avenue
Naperville, IL 60563
Contact: Lauren Trzaskus



The Sanborn Library has been searched by EDR and maps covering the target property location as provided by True North Consultants, Inc. were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Certification # F5BD-44D4-9707
PO # T119693
Project Residential & Vacant Lot Prope

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.



Sanborn® Library search results

Certification #: F5BD-44D4-9707

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others 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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APPENDIX H

City Directories Report

Residential & Vacant Lot Property

201 & 205 Cedar Avenue
Lake Villa, IL 60046

Inquiry Number: 5789301.5
September 24, 2019

The EDR-City Directory Image Report

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

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

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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Data by

infoUSA[®]

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RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Target Street</u>	<u>Cross Street</u>	<u>Source</u>
2014	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
2009	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Haines Criss-Cross Directory
2006	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Haines Criss-Cross Directory
2001	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Haines Criss-Cross Directory
1994	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Haines Criss-Cross Directory
1990	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Haines Criss-Cross Directory
1985	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Haines Criss-Cross Directory
1980	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Haines Criss-Cross Directory
1977	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Haines Criss-Cross Directory

FINDINGS

TARGET PROPERTY STREET

201 & 205 Cedar Avenue
Lake Villa, IL 60046

Year CD Image Source

CEDAR AVE

2014	pg A1	EDR Digital Archive	
2009	pg A3	Haines Criss-Cross Directory	
2006	pg A6	Haines Criss-Cross Directory	
2001	pg A10	Haines Criss-Cross Directory	
2001	pg A9	Haines Criss-Cross Directory	
1994	pg A13	Haines Criss-Cross Directory	
1990	pg A16	Haines Criss-Cross Directory	
1990	pg A17	Haines Criss-Cross Directory	
1985	pg A20	Haines Criss-Cross Directory	
1985	pg A21	Haines Criss-Cross Directory	
1980	-	Haines Criss-Cross Directory	Target and Adjoining not listed in Source
1977	-	Haines Criss-Cross Directory	Target and Adjoining not listed in Source

FINDINGS

CROSS STREETS

Year CD Image Source

CENTRAL AVE

2014	-	EDR Digital Archive	Target and Adjoining not listed in Source
2009	pg. A4	Haines Criss-Cross Directory	
2006	pg. A7	Haines Criss-Cross Directory	
2001	pg. A11	Haines Criss-Cross Directory	
1994	pg. A14	Haines Criss-Cross Directory	
1990	pg. A18	Haines Criss-Cross Directory	
1985	pg. A22	Haines Criss-Cross Directory	
1980	pg. A24	Haines Criss-Cross Directory	
1977	pg. A25	Haines Criss-Cross Directory	

LAKE AVE

2014	pg. A2	EDR Digital Archive	
2009	pg. A5	Haines Criss-Cross Directory	
2006	pg. A8	Haines Criss-Cross Directory	
2001	pg. A12	Haines Criss-Cross Directory	
1994	pg. A15	Haines Criss-Cross Directory	
1990	pg. A19	Haines Criss-Cross Directory	
1985	pg. A23	Haines Criss-Cross Directory	
1980	-	Haines Criss-Cross Directory	Target and Adjoining not listed in Source
1977	-	Haines Criss-Cross Directory	Target and Adjoining not listed in Source

City Directory Images

CEDAR AVE 2014

30 BERGMAN, FRED J
CORREA, R
GALIANO, DOMINIQUE M
KARAHER, BERNARD
KUPSKY, DEE
MILLER, DAHLIA A
NELSON, KAREN A
WILKERSON, DAVID
31 COUNTRY LIFE INSURANCE COMPANY
TECHNY, TARA C
37 KUBIS, ANDE
65 LAKE VILLA VILLAGE OF
68 GRANBERG, CHARLES J
79 COIA, JEFFREY V
89 L&S AESTHETICS INC
PRO-CRAFT CONTRACTING INC
THERAPY TREE LLC
90 JV BLOOMS INC
OLSEN V HEATING & AC
96 ENG, LY
REYES, ENEDINA
106 GALLU, KELLY A
LOPEZ, ARELI
109 JOYCE, KEVIN J
110 WINTON, DANIEL P
111 AMERICAN FAMILY INSURANCE
124 OCCUPANT UNKNOWN,
127 BAUM, JILL
ZAWROTNY, DAVID L
129 BELTER, BILL
130 BUSY BRAINS CHILDRENS MUSEUM
137 QUEBBEMAN, KATIE L
142 GALATIS PIZZA GRILL AND PUB
145 GARCIA, JORGE
146 CRICHTON REALTY GROUP LTD
147 LAKE VILLA RESTAURANT
165 DIANA S D J TAXI
205 CAMPBELL, JACK E
206 UNITED STATES POSTAL SERVICE
217 MILLSOP BROCK
MILLSOP, BROCK D
221 GLASER, KEITH B

LAKE AVE 2014

210 MARYS HAIR GALLERY
REQUORDIT INC
211 TRANSMISSION SHOP INC
216 AMERICAN JOB BOARDS LLC
HALVORSEN FLTICO TAXES ACCOUNT
217 PERFORMANCE AUTO REPAIR INC
223 OCCUPANT UNKNOWN,
225 KOVACH, JOSH
PRESTIGE SEALCOATING

CEDAR AVE 2009

**CEDAR AVE 60046
LAKE VILLA**

WEALTH CODE 6

- 30 f EVANS Edna 847-356- 1922 +9
- ♣HERRERA Carlos 224-372- 7472 +9
- ♣KARAHHER Bernard 847-356- 5274 7
- ♣LOPEZ Fernando 224-372- 7469 +9
- 31 ♣★ COUNTRY COMPANIES 847-356- 0080 1
- ♣★ COUNTRY INSURANCE&FNCL SVS 847-245- 3110 1
- ♣★ STEFFENHAGEN DAVID 847-356- 0080 3
- ♣★ STEFFENHAGEN David OO 0
- 40 ♣★ NIELSEN Frederick OO
- 60 ♣★ THOMAS M A 847-356- 9136
- ♣★ THOMAS M A 847-356- 9152
- 65 ★ LAKE VILLA VLG VILLAGE HALL 847-356- 6100
- 68 ♣★ DEWAR Terry OO 3
- ♣GRANBERG Charles 224-372- 7295 +9
- 76 ♣★ DEWAR Terry 847-356- 8868
- 79 ♣★ COIA Jeff 847-356- 0977
- 90 ♣★ OLSEN V HEATING&AIR COND 847-356- 3581 3
- 96 ♣★ GORDOVA Eriodina 847-245- 3563 7
- 103 ♣★ JEATER Judy/ Peter 847-285- 9952 6
- 105 ♣★ GAINS Robert 224-372- 7408 +9
- 106 ♣★ MEYERS Gloria OO
- 108 ♣★ OLSEN Tari 224-643- 7342 +9
- 109 ♣★ JOYCE Kevin 847-245- 3976 2
- 110 ♣★ MEYERS Gloria OO 3
- 111 ♣★ AMER FMLY INS STANLEY WILLIAM 847-356- 7672 +9
- ♣★ STANLEY WILLIAM D INS 847-356- 7672
- 113 ♣★ LAKE VILLA HISTORICAL SOCIETY 847-265- 8266 5
- 115 ♣★ ANDERSON William 847-356- 5376
- 127 ♣★ ZAWROTNY David L 847-356- 3770
- 130 ♣★ GREGORY CHRYSLER PLYMOUTH 847-245- 7133 0
- ♣★ GREGORY CHRYSLER PLYMOUTH JEEP 847-356- 2530 0
- 133 ♣★ AMER STARS OF DANCE 847-356- 5678 4
- 137 ♣★ BIRTH TO THREE & BEYOND 847-265- 7300 4
- ♣FLOSI H 847-356- 2967 6
- 142 ♣★ CEDAR INN 847-356- 7777
- ♣★ PETERSON George OO 3
- 145 ♣★ CARMONA Jose 224-372- 7029 +9
- 146 ♣★ VENTURI DANIEL B LTD 847-265- 8822 5
- 147 ♣★ LAKE VILLA RESTAURANT 847-356- 8400

X CENTRAL AVE

- 205 ♣★ CAMPBELL Jack 847-356- 0393 3
- 217 ♣★ MILLSOP Brock 847-356- 0727
- 221 ♣★ GLASER Keith OO 3
- 225 ♣★ EFFINGER William 847-356- 7269
- 229 ♣★ FOREST Francis W 847-265- 5133

X N IL RTE 83 AVE

- ★ 15 BUS 30 RES 8 NEW

CENTRAL AVE 2009

★ 251 BUS 273 RES 39 NEW

CENTRAL AVE 60046
LAKE VILLA

WEALTH CODE 6

129 ★ QUALITY CATERING 847-356-7513
★ QUALITY CATERING 847-356-5244
FOR KIDS INC

X VILLA AVE

★ 2 BUS 0 RES 0 NEW

LAKE AVE 2009

LAKE AVE 60046
LAKE VILLA

WEALTH CODE 8

203	XXXX	OO	
207	★ QUALITY CATERING INC	847-356-7978	2
	● SCHARNELL James	OO	0
210	♣ ★ AFTER SCHOOL CLUB	847-265-5986	3
	♣ ★ CADRE COMMUNICATONS	847-356-2060	+9
	♣ ★ MARY'S HAIR GALLERY	847-265-2188	
211	★ TRANSMISSION SHOP THE	847-356-8515	0
213	XXXX	OO	
216	★ BK FINISHING PRODUCT	847-356-8038	7
	★ HALVORSEN-FA	847-265-9490	
	★ MOHAWK FINISHING PRODUCT	847-356-8038	7
217	★ PERFRMNC AUTO REPAIR	847-356-2395	
219	★ LAKELND HEATING& COOLING	847-356-3003	
220	★ FR SUPPLY	847-356-2566	1
223	★ EMERGENCY SERVICES SUPPLY	847-245-7091	+9
225	♣ ● CRICHTON Thomas	OO	3

X N IL RTE 83 AVE

★ 12 BUS 4 RES 2 NEW

CEDAR AVE 2006

CEDAR AVE 60046 LAKE VILLA			
WEALTH CODE 6			
30	BERGUM Sean	847-265-8545	3
	SALAS Maria	847-265-5272	+6
31	★ COUNTRY INSURANCE&FNCL SVS	847-245-3110	1
	● SCHNEIDER B	847-356-6032	
	★ STEFFENHAGEN DAVID	847-356-0080	3
40	SHOULDERS Dawn	847-265-8765	+6
57	★ US PSTL	847-356-5254	1
60	● THOMAS A David	847-356-9136	
65	★ LAKE VILLA VLG VILLAGE HALL	847-356-6100	
68	● DEWAR Terry	OO	3
76	● DEWAR Terry	847-356-8868	
79	● COIA Jeff	847-356-0977	
89	★ PIZZA 911	847-356-9111	9
90	★ OLSEN V HEATING& AIR CONDG	847-356-3581	3
106	JOHNSON M	847-356-1343	
108	● PASCUAL Henry	OO	3
109	● JOYCE Kevin	847-265-2978	2
111	★ AMER FMLY INS STANLEY BILL	847-356-7672	9
	★ STANLEY WILLIAM D	847-356-7672	3
112	★ CEDAR DEVELOPMENT LLC	847-245-8570	0
113	★ LAKE VILLA HISTORICAL SOCIETY	847-265-8266	+6
115	ANDERSON William	847-356-5376	
117	● ANDERSON Kristen	OO	0
127	ZAWROTNY David L	847-356-3770	
129	● BELTER Bill	OO	2
130	★ GREGORY CHRYSLER PLYMOUTH JEEP	847-356-2530	0
133	★ AMER STARS OF DANCE	847-356-5678	4
137	★ BIRTH TO THREE & BEYOND	847-265-7300	4
	★ L AND B NATURALS	847-245-7343	3
142	★ CEDAR INN	847-356-7777	
145	● SMITH Sheila	OO	4
147	★ LAKE VILLA RESTAURANT	847-356-8400	
X CENTRAL AVE			
205	CAMPBELL Jack	847-356-0393	3
217	MILLSOP Brock	847-356-0727	9
221	● GLASER Keith	OO	3
	★ GLASER KEITH DR	847-356-6916	
225	● EFFINGER William	847-356-7269	
229	● FOREST Francis W	847-265-5133	8
X N IL RTE 83 AVE			
★ 17	BUS	21 RES	3 NEW

CENTRAL AVE 2006

CENTRAL AVE 60046
LAKE VILLA

WEALTH CODE 6

129 ★ QUALITY CATERING 847-356-7513

X VILLA AVE

★ 1 BUS 0 RES 0 NEW

LAKE AVE 2006

LAKE AVE 60046
LAKE VILLA

WEALTH CODE 8

203	★ 5 STAR COPIERS	847-245-4545	+6
207	★ QUALITY CATERING INC	847-356-7978	2
210	★ AFTER SCHOOL CLUB	847-265-5986	3
	★ BARRY P DOWE PHOTO	847-356-8136	
	● DOWE Barry	OO	3
	★ DOWE BARRY P PHOTO	847-356-8136	
	★ MARY'S HAIR GALLERY	847-265-2188	9
211	★ TRANSMISSION SHOP THE	847-356-8515	0
216	● HALVORSEN Holly	OO	0
	★ HALVORSEN- FALOTICO	847-265-9490	8
217	★ PERFRMNC AUTO REPAIR	847-356-2395	
219	★ LAKELAND HEATING&COOLING	847-356-3003	7
220	★ FR SUPPLY	847-356-2566	1
223	XOOX	OO	
225	● COLES Steven R	847-356-6668	

X

N IL RTE 83 AVE

★ 11 BUS 4 RES 1 NEW

CEDAR AVE 2001

**CEDAR AV 60046
LAKE VILLA**

WEALTH CODE 7.7

30 APARTMENTS

8	GUSTAFSON C	847-265-6103	6
	HENK Jason	847-265-1296	+0

HAINES & CO., INC.

CEDAR AVE 2001

CEDAR AV		60046 CONT.	
6	KELLY Amanda	847-356-8303	+0
	LINTON J	847-265-4271	+0
	●NIELSEN Fred	OO	+0
	OLSEN Jeanine	847-265-4237	+0
11	PAYNE J	847-356-6539	

31	★ COUNTRY CO INS	847-356-0080	9
	AGENT		
	★ GLOGOVSKY KEVIN	847-356-0080	9
	★ SANTIEMMO ANTHONY	847-356-0080	9
	SCHNEIDER B	847-356-8032	2
	★ STEFFENHAGEN DAVID	847-356-0080	9
40	●NIELSEN Frederick	OO	+0
	STEFL William	847-356-1180	9
49	XXXX	OO	
51	XXXX	OO	
57	★ US POSTAL SERVICE	847-356-5254	
60	●THOMAS A David	847-356-9136	
65	★ LAKE VILLA VLG	847-356-6100	
	VILLAGE HALL		
76	●DEWAR Terry	847-356-8868	
79	●COIA Donna	847-356-0977	
	●COIA Jeff	847-356-0677	
89	★ INTERPLEX COMPANY	847-356-6669	5
	★ MILLENIUM INS	847-356-9600	7
	AGENCY		
90	★ ANDERSON TILE OF	847-356-7688	+0
	LAKE CO INC		
	●KLOPP Kim	OO	+0
91	XXXX	OO	
96	●THOMPSON Peter	OO	+0
103	MEYER Patricia J	847-265-4528	+0
105	MARKIEWICZ Marcella	847-265-0401	3
106	JOHNSON M	847-356-1343	5
106 1/2	MCLEAN Dorothy J	847-265-2507	+0
107	XXXX	OO	
108	MOISA David C	847-265-5322	9
109	XXXX	OO	
110	SMOLARCHUK Scott	847-265-7354	8
111	★ AMERICAN FMLY INS	847-356-7672	9
	AGENTS		
	★ LAKE VILLA TOWNSHIP	847-356-4418	5
	LIONS CLUB		
	★ STANLEY WILLIAM D	847-356-7672	
	INS		
112	★ CEDAR DEVELOPMENT	847-245-8570	+0
	LLC		
113	★ DIAMOND SPORTS	847-265-6650	+0
	COLLECTIBLES		
115	●ANDERSON W E	847-356-5376	
117	★ SYNERGY SALON	847-265-1005	8
120	XXXX	OO	
124	XXXX	OO	
125	XXXX	OO	
127	ZAWROTNY David L	847-356-3770	
128	XXXX	OO	
129	●BACH Paul	OO	+0
	BELTER Bill	847-356-5253	
130	★ GREGORY CHRYSLER	847-356-2530	+0
	PLYMOUTH JEEP		
133	★ ROYAL ACADEMY OF	847-265-3333	+0
	DANCE THE		
139	★ CXXX6&MELODY TV	OO	
	LEACH S	847-265-6739	+0
	★ MELODY TV	847-356-3600	5
	●THIELE Gene	OO	+0
139	XXXX	OO	5
142	●BACH Paul	OO	+0
	★ CEDAR INN	847-356-7777	1
145	AMENT Michael	847-265-7103	9
	●RAHMANI M	OO	+0
146	●PATES Peter	OO	+0
147	★ LAKE VILLA	847-356-8400	
	RESTAURANT		
X	CENTRAL AV		
170	XXXX	OO	
X	MILWAUKEE AV N		
201	●STOKOVICH Nick	847-356-5198	
205	●UROSEV Anna	OO	+0
209	●HARZ Roy	OO	+0
217	MILLSOP Brock	847-356-0727	9
219	XXXX	OO	
221	●GLASER Keith Dr	847-356-6916	6
225	●EFFINGER Wm	847-356-7269	
229	●FOREST Francis W	847-265-5133	9
	★ 21 BUS 53 RES 23 NEW		

CENTRAL AVE 2001

CENTRAL AV 60046
LAKE VILLA

X GRAND AV E

129 • QUALITY CATERING 847-356-7513

• SCHARNELL James OO +0

X VILLA AV

• 1 BUS 1 RES 1 NEW

LAKE AVE 2001

LAKE AV 60046
LAKE VILLA

WEALTH CODE 6.0

X CENTRAL AV

203	XXXX	OO	
207	CHEVERETTE Tammy	847-265-1571	3
210	+ BARRY P DOWE PHOTO	847-356-8136	
	+ DOWE BARRY P PHOTO	847-356-8136	
	+ MARYS HAIR GALLERY	847-265-2188	9
	+ RED BALLOON	847-356-3895	6
	NURSERY SCHOOL INC		
211	+ TRANSMISSION SHOP	847-356-8515	+0
	THE		
213	+ VILLA CARWASH	847-356-2312	
216	+ F&R SUPPLY	847-356-2566	
	+ HALVORSEN FALOTICO	847-265-9490	8
217	+ LAKE VILLA AUTO	847-356-2395	
	CLINIC		
218	XXXX	OO	
219	+ LAKELAND	847-356-3003	7
	HEATING&COOLING		
220	+ GLA ASSOCIATES INC	847-356-8715	9
	+ VILLA ELECTRICAL	847-245-8890	+0
	SUPPLY CO INC		
221	+ LAKE VILLA RESCUE	847-356-7376	+0
	SQUAD NN EMR		
225	+ VANDAN MECHANICAL	847-265-5922	+0
	INC		

X MILWAUKEE AV N

★ 14 BUS 3 RES 4 NEW

CEDAR AVE 1994

CEDAR AV 60046 LAKE VILLA			
30	APARTMENTS		
	ALBRIGHT L S	356-0524	9
	★AMER ALUMINUM GTTRS	356-2027	
	★AMER SEAMLESS ALUM	356-2027	1
	BILL Doug	265-0783	+4
	BOSTLEMAN Michael A	356-0306	3
	CURRIER Rhonda	265-0381	3
	DEZETTER Patricia	356-4369	1
	DUAX Daniel J	265-1638	3
	PAYNE J	356-6539	9
	SANCHEZ Andre A	356-0197	3
	SANCHEZ Guillermo	356-0197	
	STRATFORD Edw L	356-7318	
30			
31	MILAZZO Carol	356-1071	9
	SCHNEIDER B	356-6032	2
40	CONNOR Michael	265-0340	+4
49	★LAKE VLLA LNDRT	356-8181	
51	XXXX	00	
57	★US POSTAL SV	356-5254	
60	THOMAS A David	356-9136	
65	★LAKE VLLA VLG HALL	356-6100	
68	ZENOR Zens W	356-2700	
76	DEWAR Terry	356-8868	
79	COIA Donna	356-0977	2
	COIA Jeff	356-0977	
89	★BUDGET HEATING CO	356-2933	9
90	★JAZZ SQUARE DANCEWR	356-0666	9
	★KIM KALLA STDO DNCE	356-8999	8
91	XXXX	00	
96	STAHL James E	356-2616	+4
	VALACH Tonya	265-1839	+4
103	XXXX	00	
105	MARKIEWICZ Marcella	265-0401	3
106½	KRAMER Charles	265-1285	3
107	XXXX	00	
108	QUARLES Ray	356-2221	9
109	PFEIFER Jerome E	356-0978	1
110	KEEL Christine M	356-8383	0
111	★AMER FAMILY INS	356-7672	
	★STANLEY WILLIAM D	356-7672	5
112	★FARRELL PLMBG CONTR	367-6233	9
	★FARRELL PLMBG CONTR	356-6233	9
113	★ANDERSON TILE INC	356-7688	+4
115	ANDERSON Wm E	356-5376	
117	★K D BALLROOM SERV	265-0750	3
120	★AMKOR INDUSTRY INC	356-9995	+4
	★INTERPLEX CO	356-6669	1
124	XXXX	00	
125	XXXX	00	
127	ZAWROTNY David L	356-3770	
128	XXXX	00	
129	BELTER Bill	356-5253	7
130	★LAKE VLLA CHRYSLER	356-2530	9
135	XXXX	00	
137	★COUNTRY CO INS	356-0080	+4
	★CURTIS&MELODY TV	356-3600	0
	STOCKLAND K	356-0013	3
139	XXXX	00	
142	★CEDAR INN	356-7777	1
145	XXXX	00	
146	PATES Peter E Lwyr	356-1700	
147	★LAKE VLLA REST	356-8400	
170	XXXX	00	
201	STOKOVICH Nick	356-5196	
205	XXXX	00	
209	PLEVIK Jos J	356-7370	
217	EFFINGER Ada	356-5868	
219	XXXX	00	
221	SMITH Roy	265-0313	1
225	EFFINGER Wm	356-7269	
229	BRASUELL Chris	356-8932	+4
	PODLESK Ron	356-9223	2
	PODLESK Ron	356-8932	0
	★ 21 BUS 51 RES 8 NEW		

CENTRAL AVE 1994

6
6
6

CENTRAL AV (87) 60046
LAKE VILLA

129 ★ QUALITY CATERING 356-7513 7
★ 1 BUS 0 RES 0 NEW

LAKE AVE 1994

LAKE AV 60046

LAKE VILLA

203	★PRINT SOURCE BUSNS	356-0190	3
	★RICTEC COMPANY	265-0232	3
207	CHEVERETTE Tammy	265-1571	3
210	★BARRY P DOWE PHOTO	356-8136	9
	★COUNTRY COVERINGS	356-3575	0
	★DOWE BARRY P PHOTO	356-8136	9
	★LAKE CO LIGHTNG INC	265-9300	+4
	★PAINTERS EDGE	356-3565	9
	★STANS LAKE VLLA VDO	356-0006	0
211	★DON TOOL&MACHINE	356-5606	
213	★VILLA CARWASH	356-2312	0
216	★F&R SUPPLY	356-2566	9
217	★LAKE VLLA AUTO CLNC	356-2395	6
218	XXXX	00	
219	★TRIUS ROOFG&SHT MTL	356-6301	6
220	XXXX	00	
225	CRICHTON Daniel M	265-0797	+4
	★ 13 BUS 4 RES	2 NEW	

CEDAR AVE 1990

CEDAR AV 60046
LAKE VILLA

30..... APARTMENTS			
	ALBRIGHT L S	356-0524	9
	BEAGER H M	356-7986	6
	NIELSEN J A	356-8682	+0
	PAYNE J	356-6539	9
	PERRELLI Les A	356-2027	7
	SIERECKI Michelle M	356-2729	+0
	STRATFORD Edw L	356-7318	3
30.....			
31	MILAZZO Carol	356-1071	9
	WOLTER Russell J	356-9442	8
40	PROSISE A S	356-2585	
49	★LAKE VLLA LNRMT	356-8181	2
51	XXXX	00	
57	★US POSTAL SV	356-5254	2
60	THOMAS A David	356-9136	2
65	★LAKE VLLA VLG HALL	356-6100	
68	ZENOR Zens W	356-2700	
76	DEWAR Terry	356-8868	2
79	CREMIN Donald F	356-2848	2
89	★BUDGET HEATING CO	356-2933	9
90	★JAZZ SQUARE DANCEWR	356-0666	9
	★KIM KALLA STDO DNCE	356-8999	8
91	XXXX	00	
96	XXXX	00	
103	AMENT L	356-2398	9
	AMENT M	356-2398	
105	HARABURDA Cary A	356-3854	8
106	XXXX	00	
107	XXXX	00	
108	QUARLES Ray	356-2221	9
109	WORCHEL Marvin R	356-7816	
110	KEEL Christine M	356-8383	+0
111	★AMER FAMILY INS	356-7672	2
	MCCOLLUM Glenn	356-3721	8
	★STANLEY WILLIAM D	356-7672	5
112	★FARRELL PLMBG CONTR	367-6233	9
	★FARRELL PLMBG CONTR	356-6233	9
113	★LAKE VLLA JEWELERS	356-6655	2
115	ANDERSON Wm E	356-5376	
117	★BREAD OF LIFE	356-1060	9
120	XXXX	00	
124	XXXX	00	
125	XXXX	00	
127	MATTEONI John N	356-5418	6
	ZAWROTNY David L	356-3770	
128	XXXX	00	
129	BELTER Bill	356-5253	7
130	★LAKE VLLA CHRYSLER	356-2530	9
135	HALSEY S	356-9006	9
137	★CURTIS&MELODY TV	356-3600	+0



CEDAR AVE 1990

..CEDAR AV		60046 CONT..	
139	XXXX	00	
142	★GEORGE&CAROLS INN	356-7777	5
145	XXXX	00	
146	PATES Peter E Lwyr	356-1700	
147	★LAKE VLLA REST	356-8400	
170	★LAKE COOK FARM&GRDN	356-9600	
201	STOKOVICH Nick	356-5196	1
205	XXXX	00	
209	PLEVIAK Jos J	356-7370	
217	EFFINGER Ada	356-5868	3
219	XXXX	00	
221	XXXX	00	
225	EFFINGER Wm	356-7269	3
229	PODLESAK Ron	356-8932	+0
★	17 BUS	46 RES	5 NEW

CENTRAL AVE 1990

CENTRAL AV (87) 60046
LAKE VILLA

129 ★QUALITY CATERING **356-7513** **7**
★ **1 BUS** **0 RES** **0 NEW**

LAKE AVE 1990

LAKE AV 60046

LAKE VILLA

203	★PEARSON MFG CO	356-0899 +0
207	KELLY Robt P	356-5040
210	★BARRY P DOWE PHOTO	356-8136 9
	★COUNTRY COVERINGS	356-3575 +0
	★DOWE BARRY P PHOTO	356-8136 9
	★GREAT ESCAPE THE	356-7566 +0
	★PAINTERS EDGE	356-3565 9
	★STANS VIDEOS	356-0006 +0
211	★DON TOOL&MACHINE	356-5606 3
213	★VILLA CARWASH	356-2312 +0
216	★F&R SUPPLY	356-2566 9
217	★LACKEY SANDING SERV	356-8095 +0
	★LAKE VLLA AUTO CLNC	356-2395 6
218	XXXX	00
219	★TRIUS ROOFG&SHT MTL	356-6301 6
220	★GALLIMORE INDS INC	356-3331 9
225	PETROVIC Ljubisa	356-7259 +0
★	14 BUS 3 RES	7 NEW

CEDAR AVE 1985

CEDAR AV 60046		LAKE VILLA	
30..... APARTMENTS			
	BAKULA JANET L	356-2555	+5
	BURBA PATRICK C	356-6934	+5
	CAYWOOD J	356-3245	3
	CRAFT JEFF	356-6092	0
	DEWAR TERRY JR	356-2555	+5
5	GALLAGHER D	356-9126	+5
4	SLAZAS VINCENT E	356-6762	+5
4	STRATFORD EDW L	356-7318	3
5	WOLLMANN B	356-7441	+5
30.....			
5	31 MONTELEONE JOHN	356-7499	2
4	POHLMAN GARY	356-7035	0
5	40 PROSISE A S	356-2585	7
5	49 LAKE VLLA LNRMT	356-8181	2
5	51 XXXX	00	
4	57 US POST OFFICE	356-5254	2 3
	60 THOMAS A DAVID	356-9136	2 3
	65 LAKE VLLA YLG HALL	356-6100	0

CEDAR AVE 1985

CEDAR AV		60046 CONT.
68	ZENOR ZENS W	356-2700
76	DEWAR TERRY	356-8868 2
79	CREMIN DONALD F	356-2848 2
89	EVERY PAUL R INC	356-2361
91	XXXX	00
96	XXXX	00
103	DEBELLO CHRISTINE	356-0430 1
105	SAULMAN JEANNE	356-9316 +5
106	WEBER N	356-6797 +5
106½	BELL S	356-3052 +5
107	LORANG ROBT	356-9415 2
108	SIMERLY DALTON	356-3492 4
109	WORCHEL MARVIN R	356-7816 7
110	STEIERT J	356-9347 3
111	AMER FAMILY INS	356-7672 2
	STANLEY WILLIAM D	356-7672 +5
	ZANK GEO R	356-7672
112	MELODY TV&ELCTRNCS	356-3600 9
113	LAKE VLLA JEWELERS	356-6655 2
115	ANDERSON WM E	356-5376 6
117	KIM KALLAS STDO DNC	356-8999 4
120	PRECISION CSTM MLDR	356-6966 9
124	XXXX	00
125	BROOMSTICKS&DOORKNB	356-6006 0
127	ZAWROTNY DAVID L	356-3770 8
128	XXXX	00
130	HUCKERS SALES&SRV	356-2530 3
137	SAMPSEL J	356-3306 +5
139	XXXX	00
142	GEORGE&CAROLS INN	356-7777 +5
145	XXXX	00
146	PATES PETER E LWYR	356-1700
147	LAKE VLLA RSTRNT	356-8400 7
170	LAKE COOK FARM&GRDN	356-9600 3
201	STOKOVICH NICK	356-5196 1
205	XXXX	00
209	PLEVIAK JOS J	356-7370
217	EFFINGER ADA	356-5868 3
221	VOS PHILLIP	356-7388 4
225	EFFINGER WM	356-7269 3
229	LOCHNER DAN	356-1443 0
★	16 BUS 42 RES	12 NEW

CENTRAL AVE 1985

5 5 5	CENTRAL 60046			
	LAKE VILLA			
5 0	405	MADERER K	356-3944	8
	★	0 BUS	1 RES	0 NEW

LAKE AVE 1985

LAKE AV 60046		
LAKE VILLA		
18	XXXX	00
211	U S MACHINE&TOOL	356-2343 +5
217	XXXX	00
218	WIVCO TOOL MFG CO	356-9669 0
225	MAPS UNLIMITED INC	356-6277 2
NO #	LAKE VLLA AUTO CLNC	356-2395 +5
NO #	LUNDBLAD HENRY	356-2727
NO #	T&H METAL ART	356-2727
★	6 BUS	2 RES
		2 NEW

CENTRAL AVE 1980

CENTRAL AV 60046 LAKE VILLA

0				
0				
5	129★	MARINER PRESS INC	356-7890	8
	401	VALLUMSTAD ROBT	356-5106	6
0	404	LOMBARDO JASPER	356-7126	6
0	405	MADERER K	356-3944	8
	412	MACIEJEWSKI LEON	356-3026	8
9	416	XXXX	00	
8	424	HOEHNE RICHARD C	356-3790	4
	428	TROST ARTHUR A	356-7256	2
	★	1 BUS	7 RES	0 NEW

CENTRAL AVE 1977

CENTRAL AV 60046 LAKE VILLA

MAP 8 32

129*INSTAGRAPHIC PRNTG 356-7898 6
 401 VALLUMSTAD ROBT 356-5126 6
 404 LOMBARDO JASPER 356-1409+7
 LOMBARDO SAM 356-5459 5
 405 MOORE ROBT A 356-3293+7
 416 KINSLEY RANDALL N 356-3790 4
 424 HOEHNE RICHARD C 356-3256 2
 428 TROST ARTHUR A 356-NEW
 * 1 BUS 7 RES 2 NE

APPENDIX I

Historical Aerial Photographs



Residential & Vacant Lot Property

201 & 205 Cedar Avenue

Lake Villa, IL 60046

Inquiry Number: 5789301.8

September 13, 2019

The EDR Aerial Photo Decade Package



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

09/13/19

Site Name:

Residential & Vacant Lot Prope
201 & 205 Cedar Avenue
Lake Villa, IL 60046
EDR Inquiry # 5789301.8

Client Name:

True North Consultants, Inc.
1240 Iroquois Avenue
Naperville, IL 60563
Contact: Lauren Trzaskus



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.

Search Results:

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
2017	1"=500'	Flight Year: 2017	USDA/NAIP
2014	1"=500'	Flight Year: 2014	USDA/NAIP
2011	1"=500'	Flight Year: 2011	USDA/NAIP
2007	1"=500'	Flight Year: 2007	USDA/NAIP
1999	1"=500'	Acquisition Date: March 27, 1999	USGS/DOQQ
1994	1"=500'	Flight Date: March 31, 1994	NAPP
1992	1"=500'	Flight Date: April 12, 1992	NAPP
1988	1"=500'	Flight Date: April 17, 1988	USDA
1980	1"=500'	Flight Date: October 21, 1980	NHAP
1974	1"=500'	Flight Date: October 10, 1974	USDA
1972	1"=500'	Flight Date: October 26, 1972	USGS
1955	1"=500'	Flight Date: November 24, 1955	USGS
1953	1"=500'	Flight Date: May 11, 1953	USGS
1946	1"=500'	Flight Date: July 23, 1946	USGS
1939	1"=500'	Flight Date: July 20, 1939	USDA

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INQUIRY #: 5789301.8

YEAR: 2017

— = 500'



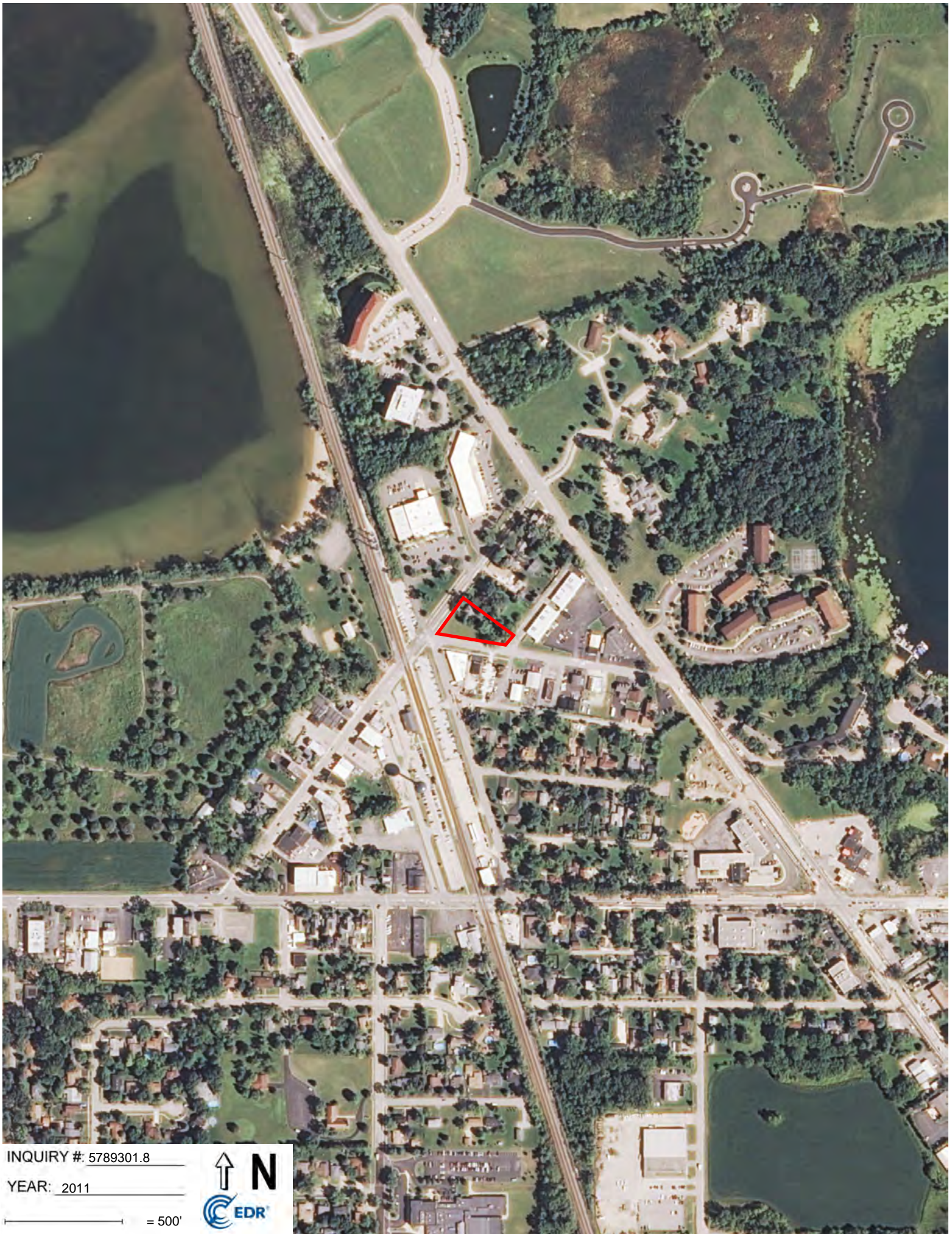


INQUIRY #: 5789301.8

YEAR: 2014

— = 500'





INQUIRY #: 5789301.8

YEAR: 2011

— = 500'





INQUIRY #: 5789301.8

YEAR: 2007

— = 500'





INQUIRY #: 5789301.8

YEAR: 1999

— = 500'





INQUIRY #: 5789301.8

YEAR: 1994

— = 500'





INQUIRY #: 5789301.8

YEAR: 1992

— = 500'





INQUIRY #: 5789301.8

YEAR: 1988

— = 500'



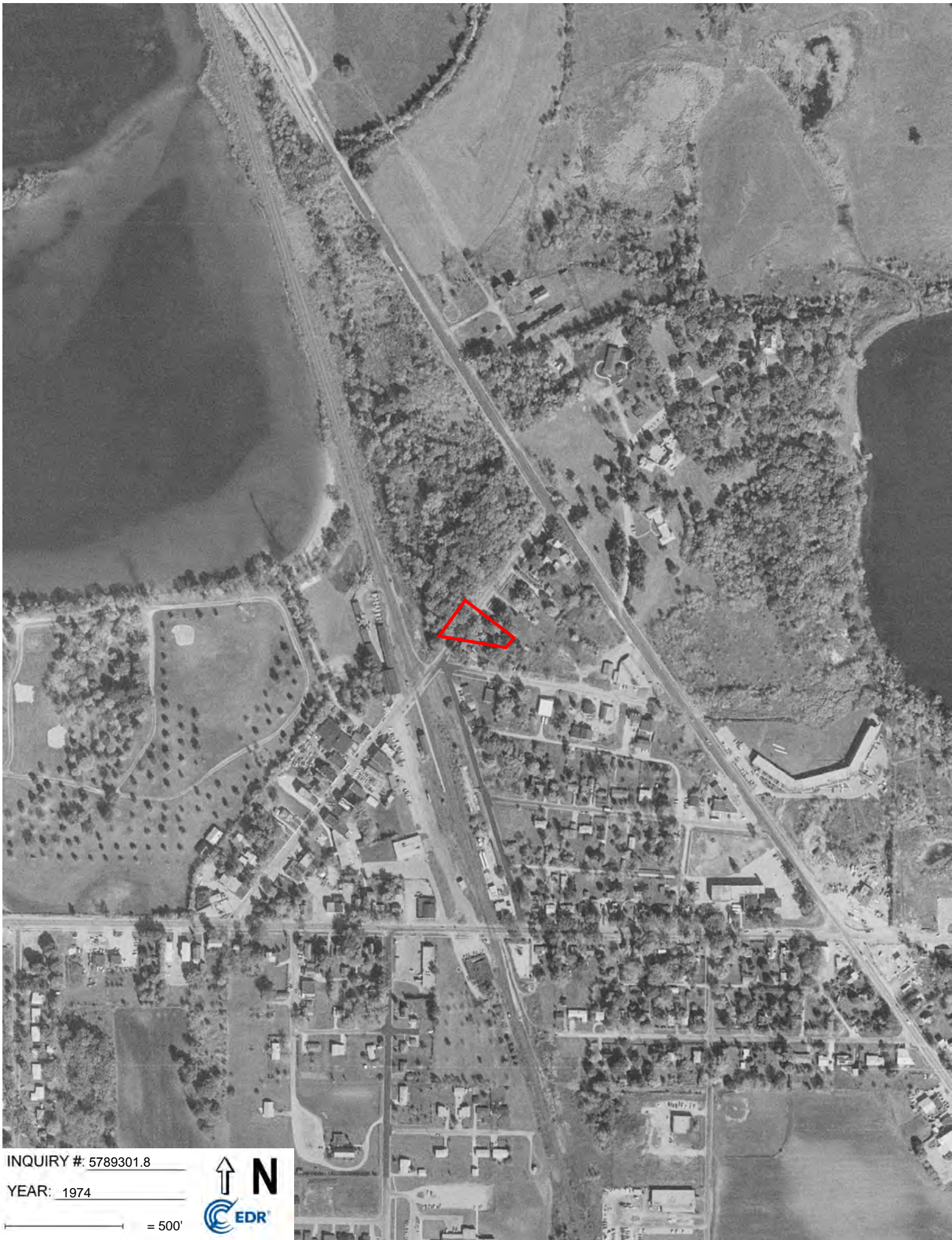


INQUIRY #: 5789301.8

YEAR: 1980

— = 500'





INQUIRY #: 5789301.8

YEAR: 1974

— = 500'





INQUIRY #: 5789301.8

YEAR: 1972

— = 500'



THE STATE OF TEXAS
COUNTY OF DALLAS



INQUIRY #: 5789301.8

YEAR: 1955

— = 500'





INQUIRY #: 5789301.8

YEAR: 1953

— = 500'





INQUIRY #: 5789301.8

YEAR: 1946

— = 500'





INQUIRY #: 5789301.8

YEAR: 1939

— = 500'



APPENDIX J

Historical Topographic Maps

Residential & Vacant Lot Property

201 & 205 Cedar Avenue

Lake Villa, IL 60046

Inquiry Number: 5789301.4

September 13, 2019

EDR Historical Topo Map Report

with QuadMatch™



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Historical Topo Map Report

09/13/19

Site Name:

Residential & Vacant Lot Prope
201 & 205 Cedar Avenue
Lake Villa, IL 60046
EDR Inquiry # 5789301.4

Client Name:

True North Consultants, Inc.
1240 Iroquois Avenue
Naperville, IL 60563
Contact: Lauren Trzaskus



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by True North Consultants, Inc. were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:**Coordinates:**

P.O.#	T119693	Latitude:	42.418562 42° 25' 7" North
Project:	Residential & Vacant Lot Prope	Longitude:	-88.078348 -88° 4' 42" West
		UTM Zone:	Zone 16 North
		UTM X Meters:	411280.94
		UTM Y Meters:	4696813.58
		Elevation:	797.40' above sea level

Maps Provided:

2012
1993
1972
1960
1923
1920

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Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2012 Source Sheets



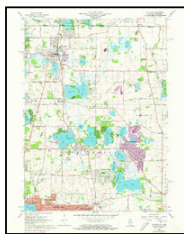
Antioch
2012
7.5-minute, 24000

1993 Source Sheets



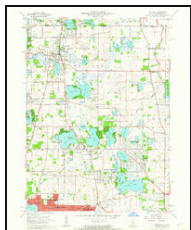
Antioch
1993
7.5-minute, 24000
Aerial Photo Revised 1988

1972 Source Sheets



Antioch
1972
7.5-minute, 24000
Aerial Photo Revised 1972

1960 Source Sheets



Antioch
1960
7.5-minute, 24000
Aerial Photo Revised 1958

Topo Sheet Key

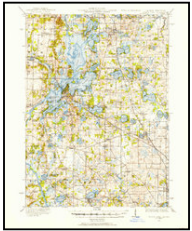
This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1923 Source Sheets



Grays Lake
1923
15-minute, 62500

1920 Source Sheets



Grays Lake
1920
15-minute, 62500



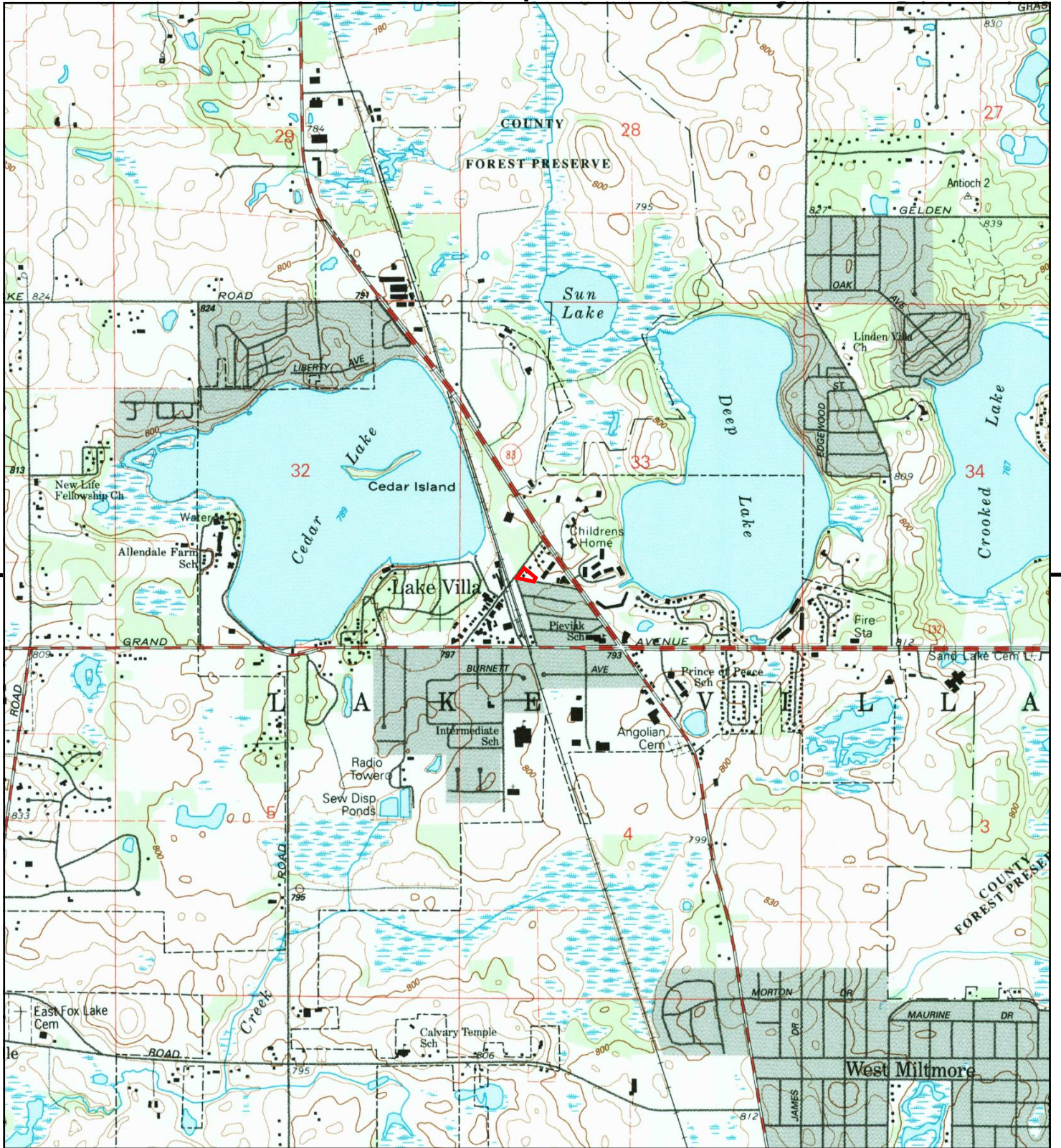
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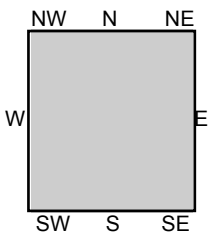
TP, Antioch, 2012, 7.5-minute

SITE NAME: Residential & Vacant Lot Property
ADDRESS: 201 & 205 Cedar Avenue
 Lake Villa, IL 60046
CLIENT: True North Consultants, Inc.





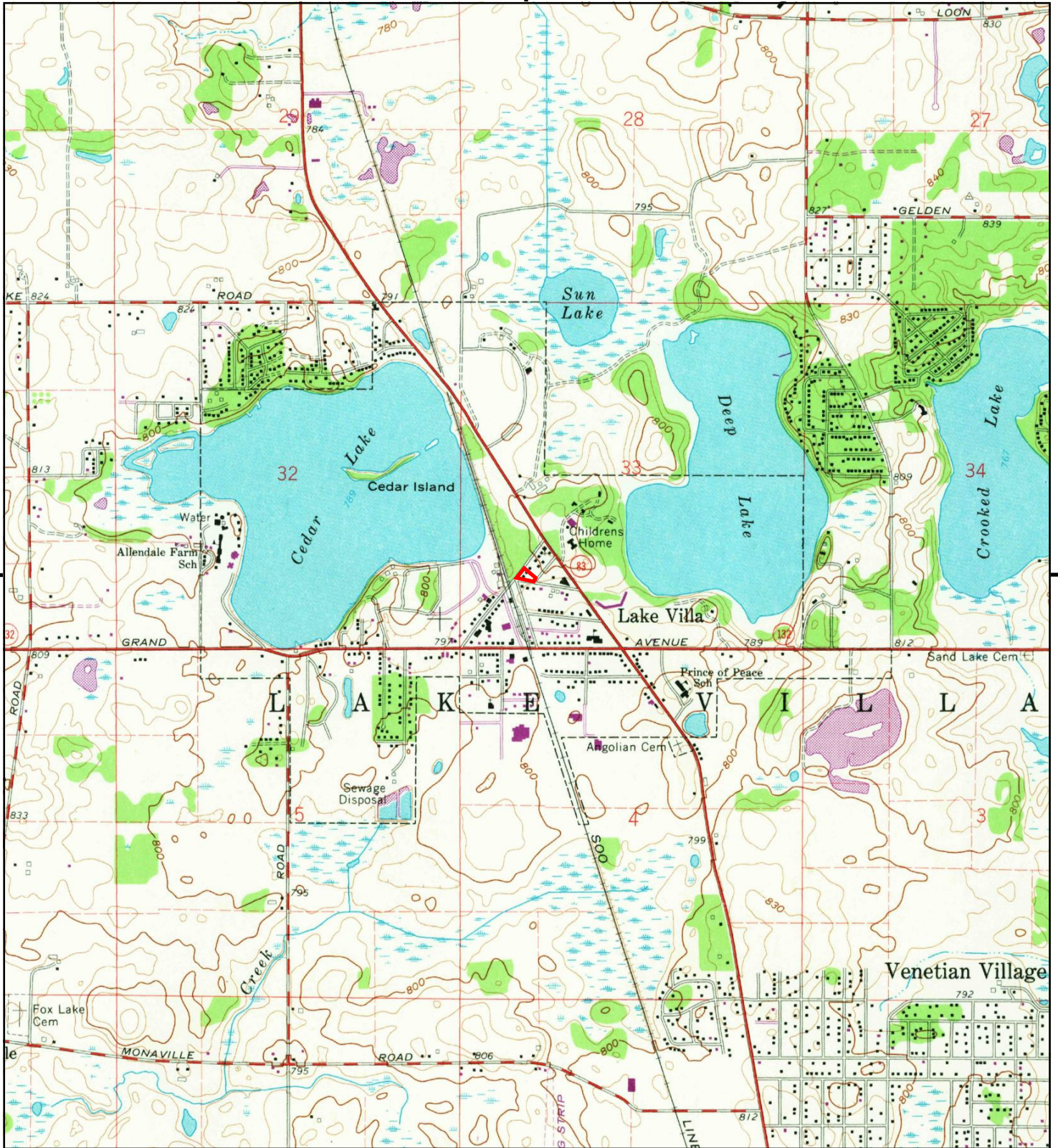
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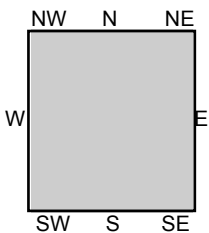
TP, Antioch, 1993, 7.5-minute

SITE NAME: Residential & Vacant Lot Property
ADDRESS: 201 & 205 Cedar Avenue
 Lake Villa, IL 60046
CLIENT: True North Consultants, Inc.





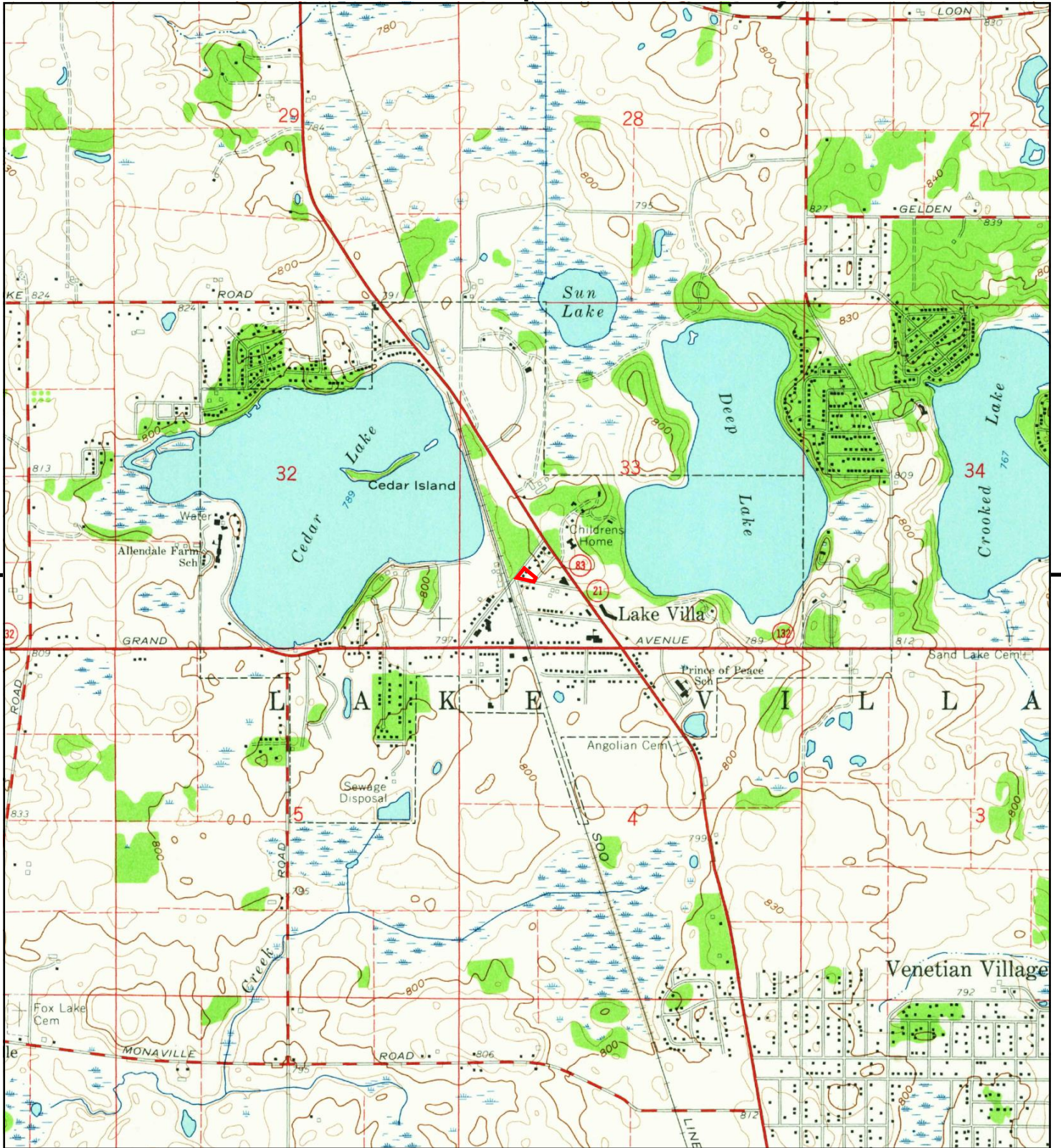
This report includes information from the following map sheet(s).



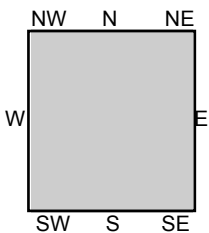
TP, Antioch, 1972, 7.5-minute

SITE NAME: Residential & Vacant Lot Property
ADDRESS: 201 & 205 Cedar Avenue
 Lake Villa, IL 60046
CLIENT: True North Consultants, Inc.





This report includes information from the following map sheet(s).



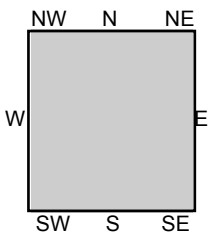
TP, Antioch, 1960, 7.5-minute

SITE NAME: Residential & Vacant Lot Property
ADDRESS: 201 & 205 Cedar Avenue
 Lake Villa, IL 60046
CLIENT: True North Consultants, Inc.





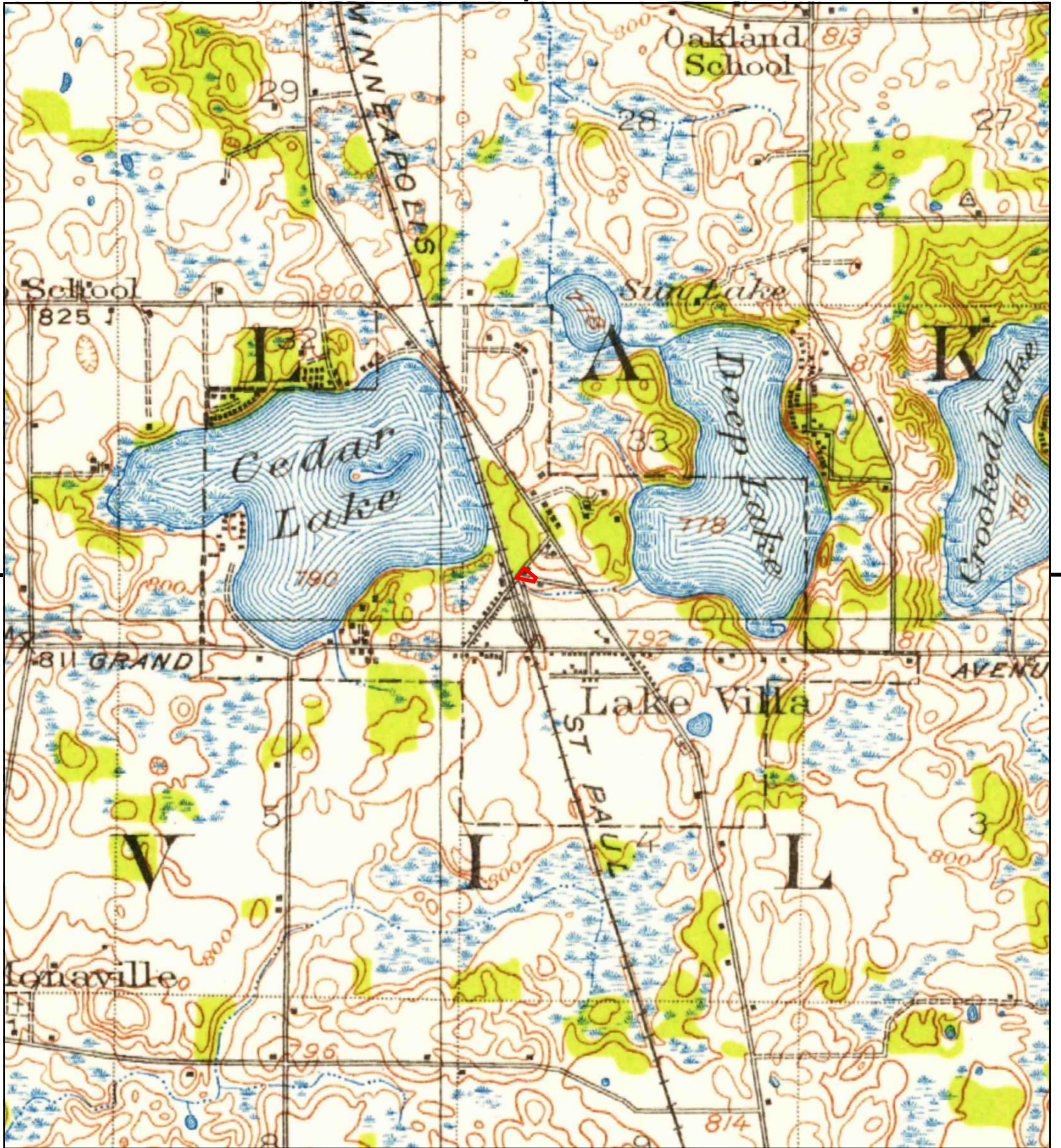
This report includes information from the following map sheet(s).



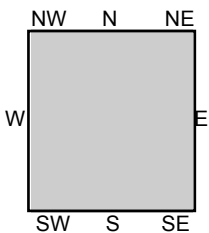
TP, Grays Lake, 1923, 15-minute

SITE NAME: Residential & Vacant Lot Property
 ADDRESS: 201 & 205 Cedar Avenue
 Lake Villa, IL 60046
 CLIENT: True North Consultants, Inc.





This report includes information from the following map sheet(s).



TP, Grays Lake, 1920, 15-minute

SITE NAME: Residential & Vacant Lot Property
 ADDRESS: 201 & 205 Cedar Avenue
 Lake Villa, IL 60046
 CLIENT: True North Consultants, Inc.

