## PHASE I ENVIRONMENTAL SITE ASSESSMENT

# FORMER TINLEY PARK MENTAL HEALTH FACILITY TINLEY PARK, ILLINOIS

## Prepared for:

Klein, Thorpe & Jenkins, Ltd. Suite 1600 20 North Wacker Drive Chicago, Illinois, 60606

## Prepared by:

Tetra Tech Inc.
1 S. Wacker Drive, 37th Floor
Chicago, IL 60606

July 2014





July 18, 2014

Mr. Dennis Walsh Klein, Thorpe & Jenkins, Ltd. Suite 1600 20 North Wacker Drive Chicago, Illinois, 60606

SUBJECT: Phase I Environmental Site Assessment Update

Tinley Park Mental Health Center

7400-7600 W. 183<sup>rd</sup> Street Tinley Park, Illinois 60477

Dear Mr. Walsh:

Enclosed is one copy of the report for a Phase I Environmental Site Assessment (ESA) update conducted at the above-referenced property. Tetra Tech, Inc., conducted this ESA pursuant to our agreement, and in general accordance with *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*, ASTM International Designation E1527-13, and U.S. Environmental Protection Agency's All Appropriate Inquiries (AAI) Final Rule.

Information accumulated for this assessment will be retained with the project file. The report and information in the project file is considered confidential and will not be released without your authorization.

We appreciate the opportunity to perform these services for Klein, Thorpe & Jenkins. Please contact me if you have questions regarding this information.

Sincerely,

TETRA TECH, INC.

Tom Hahne Project Manager

**Enclosures** 

#### REGULATORY AND TECHNICAL ACRONYMS

AAI All Appropriate Inquiries
ACM Asbestos-containing material
AST Aboveground storage tank

ASTM American Society of Testing Materials

AULS Activity use limitations

CERCLA Comprehensive Environmental Response, Compensation and Liability Act
CERCLIS Comprehensive Environmental Response, Compensation and Liability

**Information System** 

CESQG Conditionally exempt small quality generator

CFR Code of Federal Regulations

CONSENT Consent decrees
CORRACTS Corrective action sites

CREC Controlled recognized environmental condition

CRS Control Registry sites

DOD Department of Defense
DOT Department of Transportation

EDR Environmental Data Resources

EPA U.S. Environmental Protection Agency
ERNS Emergency Response Notification System

ERP Environmental repair listings
ESA Environmental site assessment

FIFRA Federal Insecticide, Fungicide & Rodenticide Act

FINDS Facility Index System/Facility Registry System Database

FTTS Federal Insecticide, Fungicide & Rodenticide Act (FIFRA)/Toxic Substances

Control Act (TSCA) Tracking System

FUDS Formerly used defense sites

GIS Geographic Management System

HREC Historical recognized environmental condition

KTJ Klein, Thorpe & Jenkins, Ltd.

LQG Large-quantity generator

LUST Leaking underground storage tank

MSD Maximum search distance

MSL Mean sea level

NFRAP No further remediation planned NonGen/NLR Non-generators/no longer regulated

NPDES National Pollutant Discharge Elimination System

NPL National Priorities List

ODI Open Dump Inventory

PADS Polychlorinated Biphenyl (PCB) Activity Database

PCB Polychlorinated biphenyl

RAATS RCRA Administrative Action Tracking System
RCRA Resource Conservation and Recovery Act
REC Recognized environmental condition

ROD Record of Decision

SCRD State Coalition for Remediation of Drycleaners

SHWIMS Solid and Hazardous Waste Information Management Systems

SHWS State Hazardous Waste Listing-Equivalent CERCLIS SWF/WDS State and tribal landfill and/or waste disposal sites

SQG Small-quantity generator

TBA Targeted brownfields assessments
TSCA Toxic Substances Control Act
TSD Treatment, storage, and disposal
TSSA Tank screening site assessment

UMTRA Uranium mill tailings remedial action
USDA United States Department of Agriculture

USGS United States Geological Survey

US Mines Mines-Master Index File UST Underground storage tank

VCP Voluntary clean-up sites

## TABLE OF CONTENTS

1.0	INTR	ODUCT	ODUCTION AND SCOPE OF SERVICES1			
2.0	OBJE	ECTIVES	CTIVES, LIMITATIONS, AND DEVIATIONS OF ASSESSMENT2			
3.0		DESCRIPTION AND REVIEW				
	3.1	PROP	ERTY DESCRIPTION	3		
4.0	REC(	ORDS RE	EVIEW			
7.0	4.1 HISTORICAL USE INFORMATION					
		4.1.1	Ownership Information			
		4.1.2	Review of Aerial Photographs			
		4.1.3	City Directories			
		4.1.4	Sanborn Fire Insurance Maps			
		4.1.5	Additional Sources/Review of Historic Topographic Maps			
		4.1.6	Historical Summary			
	4.2	PHYS	ICAL SETTING INFORMATION	8		
		4.2.1	Topography	8		
		4.2.2	Soil Conditions	9		
		4.2.3	Regional Groundwater Conditions	9		
		4.2.4	Floodplain and Zoning Information	9		
	4.3	REGU	LATORY REVIEW	9		
		4.3.1	Vapor Encroachment Screen	9		
		4.3.2	Federal Database Information	10		
		4.3.3	State Database Information	14		
		4.3.4	Additional Database Information	17		
		4.3.5	Regulatory Agency File Review	17		
5.0	PROI	PERTY R	RECONNAISSANCE	19		
	5.1	PROP	ERTY OBSERVATIONS	19		
		5.1.1	Property Overview	19		
		5.1.2	Current Uses of Property	19		
		5.1.3	Description of Specific Property Features	20		
	5.2	ADJO	INING PROPERTY OBSERVATIONS	23		
6.0	INTF	RVIEWS	S	23		
0.0	6.1					
	6.2	INTERVIEW WITH CURRENT OCCUPANTS2				
	6.3	INTERVIEW WITH PAST SUBJECT PROPERTY OWNERS/OCCUPANTS2				
	6.4	INTERVIEW WITH ADJACENT PROPERTY OWNERS24				
	6.5	5.5 INTERVIEW WITH LOCAL GOVERNMENT OFFICIALS24				

## **TABLE OF CONTENTS**

7.0	ADDITIONAL SERVICES	24
8.0	FINDINGS AND CONCLUSIONS	25
9.0	RECOMMENDATIONS	27
10.0	SIGNATURE OF ENVIRONMENTAL PROFESSIONAL	28
11.0	QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONAL	28
12.0	REFERENCES	29

#### LIST OF FIGURES

Figure 1: Site Layout Map

Figure 2: Recognized Environmental Concerns/Environmental Issues

#### LIST OF APPENDICES

Appendix A: Copy of Scope of Services
Appendix B: Historical Information
Appendix C: Regulatory Documentation

Appendix D: Property Photographs

Appendix E: Qualifications of Environmental Professionals

Appendix F: User-Provided Documentation

#### 1.0 INTRODUCTION AND SCOPE OF SERVICES

In accordance with our proposal dated May 2, 2014, (see Appendix A) and the executed agreement, Tetra Tech, Inc. (Tetra Tech) performed a Phase I environmental site assessment (ESA) of the property at 7400-7600 West 183rd Street, Tinley Park, Illinois 60477.

The goal of this ESA is to identify recognized environmental conditions (REC) to the subject property. RECs are the presence or likely presence of any hazardous substances or petroleum products in, on, or at a subject 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. The term includes hazardous substances or petroleum products, even under conditions in compliance with laws. The term is not intended to include de minimis conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies (Section 1.1.1 E 1527-13, ASTM International [ASTM] 2013). A historical recognized environmental condition (HREC) is a past release of any hazardous substance or petroleum product that has occurred in connection with the subject 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 subject property to any required controls (Section 3.2.42 E 1527-13, ASTM 2013). A controlled recognized environmental condition (CREC) is a REC resulting from a past release of hazardous substance or petroleum product that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (Section 3.2.18 E 1527-13, ASTM 2013).

This ESA is intended to satisfy one of the requirements for the innocent landowner defense, the contiguous property exemption, and the bona fide prospective purchaser exemption to Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) liability: that is, the practices that constitute "all appropriate inquiry into the previous ownership and uses of the subject property consistent with good customary practice," as defined in 42 U.S. Code Section 9601 (35)(B). This ESA is also intended to meet the requirements of the Illinois Responsible Property Transfer Act.

The scope of work (SOW), based on the ASTM E 1527-13 *Environmental Site Assessments: Phase I Environmental Site Assessment Process*, is to identify whether RECs are present on the subject property. Phase I ESAs typically are conducted in a four-phase process, which includes records review; site reconnaissance; interviews with current owners and occupants of the subject property, and local government agencies; and preparation of a report. A list of referenced documents used for this assessment is provided in Section 12.

Any items listed in the SOW (using the ASTM method) that are not specifically identified as being present in this ESA can be assumed not to be present within the subject property, or, if present, distance to the subject property is not a potential concern. Any item mentioned but not specifically identified as being a REC can be assumed not to be a REC for the subject property.

This study and report has been prepared on behalf of and for the exclusive use of Klein, Thorpe & Jenkins, Ltd. (KTJ) solely for its use and reliance in the environmental assessment of this property. KTJ is the only party to which Tetra Tech has explained the risks involved, and KTJ has been involved in determining the scope of services needed to satisfactorily manage those risks.

Accordingly, reliance on this report by any other party may involve assumptions whose extent and nature may lead to a distorted meaning, and impact of the findings and opinions related herein. Tetra Tech's findings and opinions discussed in this report may not be relied upon by any party except KTJ, and the

Tetra Tech, Inc. 1 July 2014

Village of Tinley Park, without their consent. Tetra Tech may contract with other parties to develop findings and opinions related specifically to unique risk management concerns related to the property.

#### 2.0 OBJECTIVES, LIMITATIONS, AND DEVIATIONS OF ASSESSMENT

Tetra Tech has endeavored to meet what it believes is the applicable standard of care for the services performed and, in doing so, is obliged to advise KTJ of Phase I ESA limitations. Tetra Tech believes that providing information about limitations is essential to help clients identify and thereby manage risks. These risks can be mitigated—but not eliminated—through additional research. Tetra Tech will, upon request, advise KTJ of any additional research needed and associated costs.

This phase I ESA does not include any inquiry with respect to radon, asbestos-containing material (ACM), lead-based paint, lead in drinking water, mold, fungi and microbial growth in building structures in accordance ASTM E 1527-13 Appendix X1.8 Exclusion of Certain Constituents of Potential Environmental Concern from CERCLA. This ESA also does not include any inquiry into formaldehyde, methane, endangered species, wetlands, subsurface investigation activities, or other services or potential conditions or features not specifically identified and discussed herein. In those instances where additional services or service enhancements are requested or authorized by the client, specific limitations related to those services would be presented as a separate document. The findings and opinions conveyed through this Phase I ESA report are based on information obtained at a particular date from a variety of sources enumerated herein, and which Tetra Tech believes are reliable. Nonetheless, Tetra Tech cannot and does not warrant the authenticity or reliability of the information sources it has relied upon.

This report represents Tetra Tech's service to KTJ as of the report date, and this assessment constitutes Tetra Tech's final document, and the text of the report may not be altered in any manner after final issuance of the same. Opinions relative to environmental conditions given in this assessment are based on information derived from the most recent property reconnaissance date and from other activities described herein. KTJ is herewith advised that the conditions observed by Tetra Tech are subject to change. Certain indicators of the presence of hazardous materials may have been latent or not present at the time of the most recent property reconnaissance and may subsequently become observable. In a similar manner, the research effort conducted for a Phase I ESA is limited and it is therefore possible that Tetra Tech's research, while fully appropriate for a Phase I ESA and in compliance with the SOW, may not include other important information sources. Assuming such sources exist, their information could not have been considered in the formulation of our findings and conclusions.

This report is not a comprehensive property characterization or regulatory compliance audit and should not be construed as such. The opinions presented in this report are based on findings derived from a property reconnaissance, review of specified records and sources, and comments made by interviewees. Specifically, Tetra Tech does not and cannot represent that the property contains no hazardous or toxic materials, products, or other latent conditions beyond that observed by Tetra Tech during its property assessment. Further, the services herein shall in no way be construed, designed or intended to be relied upon as legal interpretation or advice.

Tetra Tech encountered the following limitations during our performance of this ESA;

- Access was not available to rooms without keys.
- Basements in a few buildings were not accessible due to flooding and due to the presence of energized lines in wet or flooded areas.

Tetra Tech, Inc. 2 July 2014

- Although effort was made to visit all floors and rooms throughout each building on the subject
  property, some buildings did not have power and were completely dark. As a result, the rooms were
  reviewed with flashlights.
- Time gaps of more than 5 years were noted in available historical information. Based on consistent, observed use of the subject property in all reviewed historical information, the presence of time gaps does not impact Tetra Tech's ability to render an opinion regarding potential RECs, HRECs, or CRECs.
- Historical information, dating back to the subject property's first development, was not available.
   Based on the consistent, observed use of the subject property in other historical documents, the lack of historical information dating back to the subject property's first use does not impact Tetra Tech's ability to render an opinion regarding potential RECs, HRECs, or CRECs.

#### 3.0 DESCRIPTION AND REVIEW

#### 3.1 PROPERTY DESCRIPTION

The property is an irregular-shaped parcel totaling approximately 276 acres located at 7400-7600 West  $183^{rd}$  Street, in the Village of Tinley Park, Cook County, Illinois (see Figure 1). The property contains approximately 45 structures that were historically used by a mental health center. The property also contains asphalt-paved parking lots, roadways, concrete sidewalks, and landscaped areas. The property has been vacant since July 2012.

Most buildings are constructed with concrete slab-on-grade foundations and flat roofs. The Power Plant building, the pump building, and several office buildings have basements. A 1.5-mile subterranean steam tunnel system (used for the power supply) is located throughout the subject property. In general, the exterior walls of the buildings consist of brick, wood, or stucco. The interior build-outs of the buildings consist of drywall/plaster and cinder block walls; drywall/plaster and ceiling tile ceilings; concrete, tile, and carpeted floors; and fluorescent and incandescent lighting, with limited compact fluorescent lighting present in a few of the buildings.

Utilities for the subject property are provided as follows:

- Commonwealth Edison (ComEd) supplies electrical service via aboveground lines. The on-site Power Plant provides steam.
- AT&T provides telephone service via aboveground lines.
- NiCor Gas provides the natural gas service via underground lines.

The Village of Tinley Park provides sanitary and potable water services. The current source of potable water is Lake Michigan. The historic source of water was the site water treatment plant, which sourced water from three on-site wells. The potable wells were located on the northern portion of the subject property. The wells were taken out of service in 2009 and abandoned in 2012. Septic fields are located near the residential structures known as the "Cottages," which are located on the northeastern portion of the subject property.

The adjoining land use to the north, east, south, and west is developed with commercial and residential properties (see Figure 2). The parcel is bound by railroad tracks to the north, Harlem Avenue to the east,  $183^{rd}$  Street to the south, and commercial and residential properties to the west. The property is within the

Village of Tinley Park. For purposes of this Phase I ESA, the term "adjoining property" (as defined by the ASTM standard) means any real property or properties the border of which is contiguous or partially contiguous with that of the property but for a street, road or other public thoroughfare separating them.

#### 4.0 RECORDS REVIEW

#### 4.1 HISTORICAL USE INFORMATION

Historical use information for the property and adjoining properties was obtained from reviewing reasonably ascertainable historical sources such as information provided by the current owner, aerial photographs, and additional sources listed below. Uses of the property are referenced from the present back to the first developed use of the property or until 1940, whichever is earlier, using reasonable ascertainable standard historical sources and historical aerial photography.

## 4.1.1 Ownership Information

Tetra Tech reviewed Cook County's on-line land records to ascertain the current owner of the property. Based on our review of the Cook County Assessor's Office Website, the property index number #27-36-402-008-0000 was obtained for the parcel.

Past ownership history was researched primarily by reviewing historical aerial photographs, Sanborn<sup>®</sup> fire insurance maps, topographic maps, and city directories from Environmental Data Resources (EDR) (see Appendix B).

No title history or environmental liens for the property were provided by the State of Illinois or the Village of Tinley Park.

#### 4.1.2 Review of Aerial Photographs

Reasonably available historical aerial photographs depicting development of the property and property vicinity were reviewed at periodic intervals, as summarized below. The EDR Aerial Decade Package is included in Appendix B; a red boundary on each photograph indicates the property location. Tetra Tech reviewed historical aerial photographs for the years 1951, 1962, 1967, 1974, 1978, 1983, 1994, 1998, 2002, 2005, 2006, 2007, 2009, 2010, 2011 and 2012. A summary of information gained from review of historical aerial photographs follows:

Date   EDR Aerial Decade Package   Panel #: 41087-E7/1"=500'   This aerial photograph shows the property and adjoining properties in their current configurations.	HISTORICAL AERIAL PHOTOGRAPHIC MAP SUMMARY				
This aerial photograph shows the property as agricultural land. The construction of the Power Plant building is seen on the northern portion of the Upicet property.  BDR Aerial Decade Package This aerial photograph shows the property developed with structures. The structures seen in the aerial photograph are associated with the Tinley Park Mental Health Center.  BDR Aerial Decade Package This aerial photograph shows the property developed with structures. The structures seen in the aerial photograph are associated with the Tinley Park Mental Health Center.  BDR Aerial Decade Package This aerial photograph shows the property developed with structures. The structures seen in the aerial photograph are associated with the Tinley Park Mental Health Center.  BDR Aerial Decade Package Panel #: 41087-E7/1"=500'  Panel #: 41087-E7/1"=500'  BDR Aerial Decade Package Panel #: 41087-E7/1"=500'  Panel #: 41087-E7/1"=500'  BDR Aerial Decade Package Panel #: 41087-E7/1"=500'  BDR Aerial Decade Package Panel #: 41087-E7/1"=500'  Panel #: 41087-E7/1"=500'  BDR Aerial Decade Package Panel #: 41087-E7/1"=500'  Panel #: 41087-E7/1"=500'  Panel #: 41087-E7/1"=500'  BDR Aerial Decade Package Panel #:	Date	Source of Aerial	Photo ID No,/Scale (if available)		
on the northern portion of the subject property.         EDR Aerial Decade Package         Panel #: 41087-E7/1"=500"           This aerial photograph shows the property developed with structures. The succurers seen in the aerial photograph are associated with the Tinley Park Mental Health Center.         Panel #: 41087-E7/1"=500"           1967         EDR Aerial Decade Package         Panel #: 41087-E7/1"=500"           This aerial photograph shows the property developed with structures. The succurers seen in the aerial photograph are associated with the Tinley Park Mental Health Center.         Panel #: 41087-E7/1"=500"           1974         EDR Aerial Decade Package         Panel #: 41087-E7/1"=500"           This aerial photograph shows the property and adjoining properties in similar configurations as the previous photograph.         EDR Aerial Decade Package         Panel #: 41087-E7/1"=500"           1978         EDR Aerial Decade Package         Panel #: 41087-E7/1"=500"           1983         EDR Aerial Decade Package         Panel #: 41087-E7/1"=500"           1984         EDR Aerial Decade Package         Panel #: 41087-E7/1"=500"           1994         EDR Aerial Decade Package         Panel #: 41087-E7/1"=500" </td <td>1951</td> <td>EDR Aerial Decade Package</td> <td colspan="2"></td>	1951	EDR Aerial Decade Package			
IDRA   EDR   Aerial Decade Package   Panel #: 41087-E7/1"=500"	This aerial photograph sho	ows the property as agricultural land. The constr	ruction of the Power Plant building is seen		
This aerial photograph shows the property developed with structures. The structures seen in the aerial photograph are associated with the Tinley Park Mental Health Center.  1967 EDR Aerial Decade Package Panel #: 41087-E7/1°=500'  This aerial photograph shows the property developed with structures. The structures seen in the aerial photograph are associated with the Tinley Park Mental Health Center.  1974 EDR Aerial Decade Package Panel #: 41087-E7/1°=500'  This aerial photograph shows the property and adjoining properties in similar configurations as the previous photograph.  1978 EDR Aerial Decade Package Panel #: 41087-E7/1°=500'  This aerial photograph shows the property and adjoining properties in their current configurations.  1983 EDR Aerial Decade Package Panel #: 41087-E7/1°=500'  This aerial photograph shows the property and adjoining properties in their current configurations.  1994 EDR Aerial Decade Package Panel #: 41087-E7/1°=500'  This aerial photograph shows the property and adjoining properties in their current configurations.  1998 EDR Aerial Decade Package Panel #: 41087-E7/1°=500'  This aerial photograph shows the property and adjoining properties in their current configurations.  2002 EDR Aerial Decade Package Panel #: 41087-E7/1°=500'  This aerial photograph shows the property and adjoining properties in their current configurations.  2005 EDR Aerial Decade Package Panel #: 41087-E7/1°=500'  This aerial photograph shows the property and adjoining properties in their current configurations.  2006 EDR Aerial Decade Package Panel #: 41087-E7/1°=500'  This aerial photograph shows the property and adjoining properties in their current configurations.  2007 EDR Aerial Decade Package Panel #: 41087-E7/1°=500'  This aerial photograph shows the property and adjoining properties in their current configurations.  2009 EDR Aerial Decade Package Panel #: 41087-E7/1°=500'  This aerial photograph shows the property and adjoining properties in their current configurations.  2010 EDR Aerial Decade Package	_	the subject property.			
Associated with the Tinley   Park   Mental Health Center.		· ·			
This aerial photograph shows the property developed with structures. The structures seen in the aerial photograph are associated with the Tinley Park Mental Health Center.  1974 EDR Acrial Decade Package Panel #: 41087-E7/1"=500' This aerial photograph shows the property and adjoining properties in similar configurations as the previous photograph.  1978 EDR Acrial Decade Package Panel #: 41087-E7/1"=500' This aerial photograph shows the property and adjoining properties in their current configurations.  1983 EDR Aerial Decade Package Panel #: 41087-E7/1"=500' This aerial photograph shows the property and adjoining properties in their current configurations.  1994 EDR Aerial Decade Package Panel #: 41087-E7/1"=500' This aerial photograph shows the property and adjoining properties in their current configurations.  1998 EDR Aerial Decade Package Panel #: 41087-E7/1"=500' This aerial photograph shows the property and adjoining properties in their current configurations.  2002 EDR Aerial Decade Package Panel #: 41087-E7/1"=500' This aerial photograph shows the property and adjoining properties in their current configurations.  2005 EDR Aerial Decade Package Panel #: 41087-E7/1"=500' This aerial photograph shows the property and adjoining properties in their current configurations.  2006 EDR Aerial Decade Package Panel #: 41087-E7/1"=500' This aerial photograph shows the property and adjoining properties in their current configurations.  2007 EDR Aerial Decade Package Panel #: 41087-E7/1"=500' This aerial photograph shows the property and adjoining properties in their current configurations.  2009 EDR Aerial Decade Package Panel #: 41087-E7/1"=500' This aerial photograph shows the property and adjoining properties in their current configurations.  2010 EDR Aerial Decade Package Panel #: 41087-E7/1"=500' This aerial photograph shows the property and adjoining properties in their current configurations.  2010 EDR Aerial Decade Package Panel #: 41087-E7/1"=500' This aerial photograph shows the property and adjoining p			structures seen in the aerial photograph are		
associated with the Tinley Park Mental Health Center.  1974 EDR Aerial Decade Package Panel #: 41087-E7/1"=500'  This aerial photograph shows the property and adjoining properties in similar configurations as the previous photograph.  1978 EDR Aerial Decade Package Panel #: 41087-E7/1"=500'  This aerial photograph shows the property and adjoining properties in their current configurations.  1983 EDR Aerial Decade Package Panel #: 41087-E7/1"=500'  This aerial photograph shows the property and adjoining properties in their current configurations.  1994 EDR Aerial Decade Package Panel #: 41087-E7/1"=500'  This aerial photograph shows the property and adjoining properties in their current configurations.  1998 EDR Aerial Decade Package Panel #: 41087-E7/1"=500'  This aerial photograph shows the property and adjoining properties in their current configurations.  2002 EDR Aerial Decade Package Panel #: 41087-E7/1"=500'  This aerial photograph shows the property and adjoining properties in their current configurations.  2005 EDR Aerial Decade Package Panel #: 41087-E7/1"=500'  This aerial photograph shows the property and adjoining properties in their current configurations.  2006 EDR Aerial Decade Package Panel #: 41087-E7/1"=500'  This aerial photograph shows the property and adjoining properties in their current configurations.  2006 EDR Aerial Decade Package Panel #: 41087-E7/1"=500'  This aerial photograph shows the property and adjoining properties in their current configurations.  2007 EDR Aerial Decade Package Panel #: 41087-E7/1"=500'  This aerial photograph shows the property and adjoining properties in their current configurations.  2009 EDR Aerial Decade Package Panel #: 41087-E7/1"=500'  This aerial photograph shows the property and adjoining properties in their current configurations.  2010 EDR Aerial Decade Package Panel #: 41087-E7/1"=500'  This aerial photograph shows the property and adjoining properties in their current configurations.  2011 EDR Aerial Decade Package Package Panel #: 41087-E7/1"=50	1967	EDR Aerial Decade Package	Panel #: 41087-E7/1"=500"		
This aerial photograph shows the property and adjoining properties in similar configurations as the previous photograph.  1978 EDR Aerial Decade Package Panel #: 41087-E7/1°=500° This aerial photograph shows the property and adjoining properties in their current configurations.  1983 EDR Aerial Decade Package Panel #: 41087-E7/1°=500° This aerial photograph shows the property and adjoining properties in their current configurations.  1994 EDR Aerial Decade Package Panel #: 41087-E7/1°=500° This aerial photograph shows the property and adjoining properties in their current configurations.  1998 EDR Aerial Decade Package Panel #: 41087-E7/1°=500° This aerial photograph shows the property and adjoining properties in their current configurations.  2002 EDR Aerial Decade Package Panel #: 41087-E7/1°=500° This aerial photograph shows the property and adjoining properties in their current configurations.  2005 EDR Aerial Decade Package Panel #: 41087-E7/1°=500° This aerial photograph shows the property and adjoining properties in their current configurations.  2006 EDR Aerial Decade Package Panel #: 41087-E7/1°=500° This aerial photograph shows the property and adjoining properties in their current configurations.  2007 EDR Aerial Decade Package Panel #: 41087-E7/1°=500° This aerial photograph shows the property and adjoining properties in their current configurations.  2009 EDR Aerial Decade Package Panel #: 41087-E7/1°=500° This aerial photograph shows the property and adjoining properties in their current configurations.  2010 EDR Aerial Decade Package Panel #: 41087-E7/1°=500° This aerial photograph shows the property and adjoining properties in their current configurations.  2010 EDR Aerial Decade Package Panel #: 41087-E7/1°=500° This aerial photograph shows the property and adjoining properties in their current configurations.  2010 EDR Aerial Decade Package Panel #: 41087-E7/1°=500° This aerial photograph shows the property and adjoining properties in their current configurations.  2010 EDR Aerial Decade Packa			structures seen in the aerial photograph are		
photograph.         IPORA erial Decade Package         Panel #: 41087-E7/1°=500°           This aerial photograph shows the property and adjoining properties in their current configurations.         IPORT Arial Decade Package         Panel #: 41087-E7/1°=500°           This aerial photograph shows the property and adjoining properties in their current configurations.         Panel #: 41087-E7/1°=500°           This aerial photograph shows the property and adjoining properties in their current configurations.         IPOR Aerial Decade Package         Panel #: 41087-E7/1°=500°           This aerial photograph shows the property and adjoining properties in their current configurations.         Panel #: 41087-E7/1°=500°           This aerial photograph shows the property and adjoining properties in their current configurations.         Panel #: 41087-E7/1°=500°           This aerial photograph shows the property and adjoining properties in their current configurations.         Panel #: 41087-E7/1°=500°           This aerial photograph shows the property and adjoining properties in their current configurations.         Panel #: 41087-E7/1°=500°           This aerial photograph shows the property and adjoining properties in their current configurations.         Panel #: 41087-E7/1°=500°           This aerial photograph shows the property and adjoining properties in their current configurations.         Panel #: 41087-E7/1°=500°           This aerial photograph shows the	1974	EDR Aerial Decade Package	Panel #: 41087-E7/1"=500"		
This aerial photograph shows the property and adjoining properties in their current configurations.  1983 EDR Aerial Decade Package Panel #: 41087-E7/1"=500' This aerial photograph shows the property and adjoining properties in their current configurations.  1994 EDR Aerial Decade Package Panel #: 41087-E7/1"=500' This aerial photograph shows the property and adjoining properties in their current configurations.  1998 EDR Aerial Decade Package Panel #: 41087-E7/1"=500' This aerial photograph shows the property and adjoining properties in their current configurations.  2002 EDR Aerial Decade Package Panel #: 41087-E7/1"=500' This aerial photograph shows the property and adjoining properties in their current configurations.  2005 EDR Aerial Decade Package Panel #: 41087-E7/1"=500' This aerial photograph shows the property and adjoining properties in their current configurations.  2006 EDR Aerial Decade Package Panel #: 41087-E7/1"=500' This aerial photograph shows the property and adjoining properties in their current configurations.  2007 EDR Aerial Decade Package Panel #: 41087-E7/1"=500' This aerial photograph shows the property and adjoining properties in their current configurations.  2009 EDR Aerial Decade Package Panel #: 41087-E7/1"=500' This aerial photograph shows the property and adjoining properties in their current configurations.  2010 EDR Aerial Decade Package Panel #: 41087-E7/1"=500' This aerial photograph shows the property and adjoining properties in their current configurations.  2010 EDR Aerial Decade Package Panel #: 41087-E7/1"=500' This aerial photograph shows the property and adjoining properties in their current configurations.  2011 EDR Aerial Decade Package Panel #: 41087-E7/1"=500' This aerial photograph shows the property and adjoining properties in their current configurations.  2012 EDR Aerial Decade Package Panel #: 41087-E7/1"=500'	1 - 1	hows the property and adjoining properties in	n similar configurations as the previous		
EDR Aerial Decade Package   Panel #: 41087-E7/1"=500"	1978	EDR Aerial Decade Package	Panel #: 41087-E7/1"=500"		
This aerial photograph shows the property and adjoining properties in their current configurations.  1994 EDR Aerial Decade Package Panel #: 41087-E7/1'=500' This aerial photograph shows the property and adjoining properties in their current configurations.  1998 EDR Aerial Decade Package Panel #: 41087-E7/1'=500' This aerial photograph shows the property and adjoining properties in their current configurations.  2002 EDR Aerial Decade Package Panel #: 41087-E7/1'=500' This aerial photograph shows the property and adjoining properties in their current configurations.  2005 EDR Aerial Decade Package Panel #: 41087-E7/1'=500' This aerial photograph shows the property and adjoining properties in their current configurations.  2006 EDR Aerial Decade Package Panel #: 41087-E7/1'=500' This aerial photograph shows the property and adjoining properties in their current configurations.  2007 EDR Aerial Decade Package Panel #: 41087-E7/1'=500' This aerial photograph shows the property and adjoining properties in their current configurations.  2009 EDR Aerial Decade Package Panel #: 41087-E7/1'=500' This aerial photograph shows the property and adjoining properties in their current configurations.  2010 EDR Aerial Decade Package Panel #: 41087-E7/1'=500' This aerial photograph shows the property and adjoining properties in their current configurations.  2010 EDR Aerial Decade Package Panel #: 41087-E7/1'=500' This aerial photograph shows the property and adjoining properties in their current configurations.  2011 EDR Aerial Decade Package Panel #: 41087-E7/1'=500' This aerial photograph shows the property and adjoining properties in their current configurations.  2012 EDR Aerial Decade Package Panel #: 41087-E7/1'=500' This aerial photograph shows the property and adjoining properties in their current configurations.	This aerial photograph sho	ws the property and adjoining properties in their	current configurations.		
EDR Aerial Decade Package   Panel #: 41087-E7/1"=500'     This aerial photograph shows the property and adjoining properties in their current configurations.     1998	1983	EDR Aerial Decade Package	Panel #: 41087-E7/1"=500"		
This aerial photograph shows the property and adjoining properties in their current configurations.  1998 EDR Aerial Decade Package Panel #: 41087-E7/1"=500'  This aerial photograph shows the property and adjoining properties in their current configurations.  2002 EDR Aerial Decade Package Panel #: 41087-E7/1"=500'  This aerial photograph shows the property and adjoining properties in their current configurations.  2005 EDR Aerial Decade Package Panel #: 41087-E7/1"=500'  This aerial photograph shows the property and adjoining properties in their current configurations.  2006 EDR Aerial Decade Package Panel #: 41087-E7/1"=500'  This aerial photograph shows the property and adjoining properties in their current configurations.  2007 EDR Aerial Decade Package Panel #: 41087-E7/1"=500'  This aerial photograph shows the property and adjoining properties in their current configurations.  2009 EDR Aerial Decade Package Panel #: 41087-E7/1"=500'  This aerial photograph shows the property and adjoining properties in their current configurations.  2010 EDR Aerial Decade Package Panel #: 41087-E7/1"=500'  This aerial photograph shows the property and adjoining properties in their current configurations.  2011 EDR Aerial Decade Package Panel #: 41087-E7/1"=500'  This aerial photograph shows the property and adjoining properties in their current configurations.  2012 EDR Aerial Decade Package Panel #: 41087-E7/1"=500'	This aerial photograph sho	ws the property and adjoining properties in their	current configurations.		
EDR Aerial Decade Package   Panel #: 41087-E7/1"=500"		e e	J		
This aerial photograph shows the property and adjoining properties in their current configurations.  2002 EDR Aerial Decade Package Panel #: 41087-E7/1"=500'  This aerial photograph shows the property and adjoining properties in their current configurations.  2005 EDR Aerial Decade Package Panel #: 41087-E7/1"=500'  This aerial photograph shows the property and adjoining properties in their current configurations.  2006 EDR Aerial Decade Package Panel #: 41087-E7/1"=500'  This aerial photograph shows the property and adjoining properties in their current configurations.  2007 EDR Aerial Decade Package Panel #: 41087-E7/1"=500'  This aerial photograph shows the property and adjoining properties in their current configurations.  2009 EDR Aerial Decade Package Panel #: 41087-E7/1"=500'  This aerial photograph shows the property and adjoining properties in their current configurations.  2010 EDR Aerial Decade Package Panel #: 41087-E7/1"=500'  This aerial photograph shows the property and adjoining properties in their current configurations.  2011 EDR Aerial Decade Package Panel #: 41087-E7/1"=500'  This aerial photograph shows the property and adjoining properties in their current configurations.  2012 EDR Aerial Decade Package Panel #: 41087-E7/1"=500'	This aerial photograph sho	ws the property and adjoining properties in their	current configurations.		
EDR Aerial Decade Package Panel #: 41087-E7/1°=500° This aerial photograph shows the property and adjoining properties in their current configurations.  2005 EDR Aerial Decade Package Panel #: 41087-E7/1°=500° This aerial photograph shows the property and adjoining properties in their current configurations.  2006 EDR Aerial Decade Package Panel #: 41087-E7/1°=500° This aerial photograph shows the property and adjoining properties in their current configurations.  2007 EDR Aerial Decade Package Panel #: 41087-E7/1°=500° This aerial photograph shows the property and adjoining properties in their current configurations.  2009 EDR Aerial Decade Package Panel #: 41087-E7/1°=500° This aerial photograph shows the property and adjoining properties in their current configurations.  2010 EDR Aerial Decade Package Panel #: 41087-E7/1°=500° This aerial photograph shows the property and adjoining properties in their current configurations.  2011 EDR Aerial Decade Package Panel #: 41087-E7/1°=500° This aerial photograph shows the property and adjoining properties in their current configurations.  2012 EDR Aerial Decade Package Panel #: 41087-E7/1°=500°			J		
This aerial photograph shows the property and adjoining properties in their current configurations.  2005 EDR Aerial Decade Package Panel #: 41087-E7/1"=500°  This aerial photograph shows the property and adjoining properties in their current configurations.  2006 EDR Aerial Decade Package Panel #: 41087-E7/1"=500°  This aerial photograph shows the property and adjoining properties in their current configurations.  2007 EDR Aerial Decade Package Panel #: 41087-E7/1"=500°  This aerial photograph shows the property and adjoining properties in their current configurations.  2009 EDR Aerial Decade Package Panel #: 41087-E7/1"=500°  This aerial photograph shows the property and adjoining properties in their current configurations.  2010 EDR Aerial Decade Package Panel #: 41087-E7/1"=500°  This aerial photograph shows the property and adjoining properties in their current configurations.  2011 EDR Aerial Decade Package Panel #: 41087-E7/1"=500°  This aerial photograph shows the property and adjoining properties in their current configurations.  2012 EDR Aerial Decade Package Panel #: 41087-E7/1"=500°					
EDR Aerial Decade Package Panel #: 41087-E7/1"=500' This aerial photograph shows the property and adjoining properties in their current configurations.  2006 EDR Aerial Decade Package Panel #: 41087-E7/1"=500' This aerial photograph shows the property and adjoining properties in their current configurations.  2007 EDR Aerial Decade Package Panel #: 41087-E7/1"=500' This aerial photograph shows the property and adjoining properties in their current configurations.  2009 EDR Aerial Decade Package Panel #: 41087-E7/1"=500' This aerial photograph shows the property and adjoining properties in their current configurations.  2010 EDR Aerial Decade Package Panel #: 41087-E7/1"=500' This aerial photograph shows the property and adjoining properties in their current configurations.  2011 EDR Aerial Decade Package Panel #: 41087-E7/1"=500' This aerial photograph shows the property and adjoining properties in their current configurations.  2012 EDR Aerial Decade Package Panel #: 41087-E7/1"=500'		<u> </u>	l		
This aerial photograph shows the property and adjoining properties in their current configurations.  2006 EDR Aerial Decade Package Panel #: 41087-E7/1"=500'  This aerial photograph shows the property and adjoining properties in their current configurations.  2007 EDR Aerial Decade Package Panel #: 41087-E7/1"=500'  This aerial photograph shows the property and adjoining properties in their current configurations.  2009 EDR Aerial Decade Package Panel #: 41087-E7/1"=500'  This aerial photograph shows the property and adjoining properties in their current configurations.  2010 EDR Aerial Decade Package Panel #: 41087-E7/1"=500'  This aerial photograph shows the property and adjoining properties in their current configurations.  2011 EDR Aerial Decade Package Panel #: 41087-E7/1"=500'  This aerial photograph shows the property and adjoining properties in their current configurations.  2012 EDR Aerial Decade Package Panel #: 41087-E7/1"=500'					
EDR Aerial Decade Package Panel #: 41087-E7/1"=500'  This aerial photograph shows the property and adjoining properties in their current configurations.  2007 EDR Aerial Decade Package Panel #: 41087-E7/1"=500'  This aerial photograph shows the property and adjoining properties in their current configurations.  2009 EDR Aerial Decade Package Panel #: 41087-E7/1"=500'  This aerial photograph shows the property and adjoining properties in their current configurations.  2010 EDR Aerial Decade Package Panel #: 41087-E7/1"=500'  This aerial photograph shows the property and adjoining properties in their current configurations.  2011 EDR Aerial Decade Package Panel #: 41087-E7/1"=500'  This aerial photograph shows the property and adjoining properties in their current configurations.  2012 EDR Aerial Decade Package Panel #: 41087-E7/1"=500'			J		
This aerial photograph shows the property and adjoining properties in their current configurations.  2007 EDR Aerial Decade Package Panel #: 41087-E7/1"=500'  This aerial photograph shows the property and adjoining properties in their current configurations.  2009 EDR Aerial Decade Package Panel #: 41087-E7/1"=500'  This aerial photograph shows the property and adjoining properties in their current configurations.  2010 EDR Aerial Decade Package Panel #: 41087-E7/1"=500'  This aerial photograph shows the property and adjoining properties in their current configurations.  2011 EDR Aerial Decade Package Panel #: 41087-E7/1"=500'  This aerial photograph shows the property and adjoining properties in their current configurations.  2012 EDR Aerial Decade Package Panel #: 41087-E7/1"=500'	This aerial photograph sho	ws the property and adjoining properties in their	current configurations.		
EDR Aerial Decade Package Panel #: 41087-E7/1"=500'  This aerial photograph shows the property and adjoining properties in their current configurations.  2009 EDR Aerial Decade Package Panel #: 41087-E7/1"=500'  This aerial photograph shows the property and adjoining properties in their current configurations.  2010 EDR Aerial Decade Package Panel #: 41087-E7/1"=500'  This aerial photograph shows the property and adjoining properties in their current configurations.  2011 EDR Aerial Decade Package Panel #: 41087-E7/1"=500'  This aerial photograph shows the property and adjoining properties in their current configurations.  2012 EDR Aerial Decade Package Panel #: 41087-E7/1"=500'	2006	EDR Aerial Decade Package	Panel #: 41087-E7/1"=500"		
This aerial photograph shows the property and adjoining properties in their current configurations.  2009 EDR Aerial Decade Package Panel #: 41087-E7/1"=500'  This aerial photograph shows the property and adjoining properties in their current configurations.  2010 EDR Aerial Decade Package Panel #: 41087-E7/1"=500'  This aerial photograph shows the property and adjoining properties in their current configurations.  2011 EDR Aerial Decade Package Panel #: 41087-E7/1"=500'  This aerial photograph shows the property and adjoining properties in their current configurations.  2012 EDR Aerial Decade Package Panel #: 41087-E7/1"=500'	This aerial photograph sho	ws the property and adjoining properties in their	current configurations.		
2009 EDR Aerial Decade Package Panel #: 41087-E7/1"=500'  This aerial photograph shows the property and adjoining properties in their current configurations.  2010 EDR Aerial Decade Package Panel #: 41087-E7/1"=500'  This aerial photograph shows the property and adjoining properties in their current configurations.  2011 EDR Aerial Decade Package Panel #: 41087-E7/1"=500'  This aerial photograph shows the property and adjoining properties in their current configurations.  2012 EDR Aerial Decade Package Panel #: 41087-E7/1"=500'	2007	EDR Aerial Decade Package	Panel #: 41087-E7/1"=500"		
This aerial photograph shows the property and adjoining properties in their current configurations.  2010 EDR Aerial Decade Package Panel #: 41087-E7/1"=500'  This aerial photograph shows the property and adjoining properties in their current configurations.  2011 EDR Aerial Decade Package Panel #: 41087-E7/1"=500'  This aerial photograph shows the property and adjoining properties in their current configurations.  2012 EDR Aerial Decade Package Panel #: 41087-E7/1"=500'	This aerial photograph shows the property and adjoining properties in their current configurations.				
2010 EDR Aerial Decade Package Panel #: 41087-E7/1"=500' This aerial photograph shows the property and adjoining properties in their current configurations.  2011 EDR Aerial Decade Package Panel #: 41087-E7/1"=500' This aerial photograph shows the property and adjoining properties in their current configurations.  2012 EDR Aerial Decade Package Panel #: 41087-E7/1"=500'	2009	EDR Aerial Decade Package	Panel #: 41087-E7/1"=500"		
This aerial photograph shows the property and adjoining properties in their current configurations.  2011 EDR Aerial Decade Package Panel #: 41087-E7/1"=500'  This aerial photograph shows the property and adjoining properties in their current configurations.  2012 EDR Aerial Decade Package Panel #: 41087-E7/1"=500'	This aerial photograph sho	ws the property and adjoining properties in their	current configurations.		
2011EDR Aerial Decade PackagePanel #: 41087-E7/1"=500'This aerial photograph shows the property and adjoining properties in their current configurations.2012EDR Aerial Decade PackagePanel #: 41087-E7/1"=500'	2010	EDR Aerial Decade Package	Panel #: 41087-E7/1"=500"		
This aerial photograph shows the property and adjoining properties in their current configurations.  2012 EDR Aerial Decade Package Panel #: 41087-E7/1"=500'	This aerial photograph shows the property and adjoining properties in their current configurations.				
2012 EDR Aerial Decade Package Panel #: 41087-E7/1"=500'	2011	EDR Aerial Decade Package	Panel #: 41087-E7/1"=500"		
2012 EDR Aerial Decade Package Panel #: 41087-E7/1"=500'					

Tetra Tech, Inc. 5 July 2014

## 4.1.3 City Directories

City directories include listings of residents, businesses, and professional concerns (organized both alphabetically by name similar to a telephone book and alphanumerically by street name then specifically by street address). The EDR City Directory Image Report is included in Appendix B. Tetra Tech reviewed historical city directories for the years 1970, 1975, 1979, 1985, 1990, 1995, 1999, 2003, 2008, and 2013. A summary of information gained from review of historical city directories follows:

HISTORICAL CITY DIRECTORY SUMMARY				
Date	Source of Aerial	Photo ID No,/Scale (if available)		
1970	EDR City Directory Image Report	NA		
This city directory indicat	es the 7400-7600 W. 183 <sup>rd</sup> Street parcel was o	occupied by buildings associated with the		
	n Center facility. The adjoining property to the	e south (W. 183 <sup>rd</sup> Street) was occupied by		
residential properties.	EDD GL DI	Lava		
1975	EDR City Directory Image Report	NA		
Tinley Park Mental Health	es the 7400-7600 W. 183 <sup>rd</sup> Street parcel was on Center facility and the Howe Development Copied by residential properties and Hirsch Memor	enter. The adjoining property to the south		
1979	EDR City Directory Image Report	NA		
Tinley Park Mental Health	es the 7400-7600 W. 183 <sup>rd</sup> Street parcel was on Center facility and the Howe Development Copied by residential properties and Hirsch Memorierties.	enter. The adjoining property to the south		
1985	EDR City Directory Image Report	NA		
Tinley Park Mental Health	es the 7400-7600 W. 183 <sup>rd</sup> Street parcel was on Center facility and the Howe Development Copied by residential properties and Hirsch Memorierties.	enter. The adjoining property to the south		
1990	EDR City Directory Image Report	NA		
Tinley Park Mental Health	es the 7400-7600 W. 183 <sup>rd</sup> Street parcel was on Center facility and the Howe Development Copied by residential properties and Hirsch Memoreties.	enter. The adjoining property to the south		
1995	EDR City Directory Image Report	NA		
This city directory indicates the 7400-7600 W. 183 <sup>rd</sup> Street parcel was occupied by buildings associated with the Tinley Park Mental Health Center facility and the Howe Development Center. The adjoining property to the south (W. 183 <sup>rd</sup> Street) was occupied by residential properties and Hirsch Memorial Chapel, Berkheimer Co., Bellman Inc., Wendy's, and other commercial properties.				
1999	EDR City Directory Image Report	NA		
This city directory indicates the 7400-7600 W. 183 <sup>rd</sup> Street parcel was occupied by buildings associated with the Tinley Park Mental Health Center facility and the Howe Development Center. The adjoining property to the south (W. 183 <sup>rd</sup> Street) was occupied by residential properties and Hirsch Memorial Chapel, Berkheimer Co., Bellman Inc., Wendy's, and other commercial properties.				
2003 EDR City Directory Image Report NA				
This city directory indicates the 7400-7600 W. 183 <sup>rd</sup> Street parcel was occupied by buildings associated with the Tinley Park Mental Health Center facility and the Howe Development Center. The adjoining property to the south (W. 183 <sup>rd</sup> Street) was occupied by residential properties and Hirsch Memorial Chapel, Berkheimer Co., Bellman Inc., Wendy's, and other commercial properties.				

Tetra Tech, Inc. 6 July 2014

HISTORICAL CITY DIRECTORY SUMMARY				
Date	Source of Aerial	Photo ID No,/Scale (if available)		
2008	EDR City Directory Image Report NA			
This city directory indicates the 7400-7600 W. 183 <sup>rd</sup> Street parcel was occupied by buildings associated with the Tinley Park Mental Health Center facility and the Howe Development Center. The adjoining property to the south (W. 183 <sup>rd</sup> Street) was occupied by residential properties and Hirsch Memorial Chapel, Berkheimer Co., Bellman Inc., Wendy's, and other commercial properties.				
2013 EDR City Directory Image Report NA				
This city directory indicates the 7400-7600 W. 183 <sup>rd</sup> Street parcel was occupied by buildings associated with the Tinley Park Mental Health Center facility and the Howe Development Center. The adjoining property to the south (W. 183 <sup>rd</sup> Street) was occupied by residential properties and Hirsch Memorial Chapel, Berkheimer Co., Bellman Inc., Wendy's, and other commercial properties.				

## 4.1.4 Sanborn Fire Insurance Maps

In the late 19<sup>th</sup> Century, the Sanborn Company began preparing maps for use by fire insurance companies. These maps indicate construction materials of specific structures in developed urban areas. With the advent of retail gasoline service stations, the approximate locations of tanks were noted, often without aboveground storage tank (AST) or underground storage tank (UST) designations. These maps have periodically been updated and expanded geographically throughout the early 20<sup>th</sup> Century. Tetra Tech requested Sanborn Maps from EDR, and an EDR Certified Sanborn Map Report is included in Appendix B. No Sanborn Fire Insurance Maps were obtained from EDR, Inquiry 3940533.3. The report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on the target property information supplied by Tetra Tech; however, fire insurance maps covering the target property were not found.

## 4.1.5 Additional Sources/Review of Historic Topographic Maps

Previously, a Phase I ESA was completed by Environmental Consulting Group Inc. (ECG) on September 12, 2013. According to this ESA, ECG identified the following five RECs associated with the subject property:

- Two unresolved leaking underground storage tank (LUST) incidents that have not been remediated.
- Potential subsurface contamination associated with three USTs currently active on site.
- Potential subsurface contamination associated with numerous 55-gallon drums throughout the property.
- Potential subsurface contamination associated with four ASTs.
- Areas of construction debris and other fill materials located west of the Power Plant building and in the north soccer field area located on the east portion of the subject property (see Figure 1).

Reasonably available historic topographic maps depicting property development in the vicinity were reviewed at periodic intervals, as summarized below. Evaluation of topographic maps is controlled by scale and quality. The EDR Historic Topographic Map Report is included in Appendix B. Tetra Tech reviewed the historical topographic maps for 1901, 1929, 1953, 1963, 1973, 1980, and 1993. A summary of this information gained from review of the historical topographic maps is as follows:

HISTORICAL TOPOGRAPHIC MAP SUMMARY				
Date	Source of Topographic Map	Photo ID No,/Scale (if available)		
1901	EDR Historical Topographic Map Report	Series 15, Scale 1:62,500		
This topographic map indic	cates the site was not yet developed.			
1929	EDR Historical Topographic Map Report	Series 7.5, Scale 1:24,000		
This topographic map indic	cates the site was not yet developed.			
1953	EDR Historical Topographic Map Report	Series 7.5, Scale 1:24,000		
This topographic map indic	cates this site was within the Tinley Park limits a	and not completely developed at this time.		
1963	EDR Historical Topographic Map Report	Series 7.5, Scale 1:24,000		
This topographic map indic	cates this site was within the Tinley Park limits a	and not completely developed at this time.		
1973	EDR Historical Topographic Map Report	Series 7.5, Scale 1:24,000		
This topographic map indicates this site was within the Tinley Park limits. The property is developed with structures associated with the Tinley Park Mental Health Center and Howe Development Center.				
1980	EDR Historical Topographic Map Report	Series 7.5, Scale 1:24,000		
This topographic map indicates this site was within the Tinley Park limits. The property is developed with structures				
associated with the Tinley Park Mental Health Center and Howe Development Center.				
1993	EDR Historical Topographic Map Report	Series 7.5, Scale 1:24,000		
This topographic map indicates this site was within the Tinley Park limits. The property is developed with structures associated with the Tinley Park Mental Health Center and Howe Development Center.				

## 4.1.6 Historical Summary

Review of all available historical resources and information indicates that the parcel was first developed as agricultural land from the late 1930s until the early 1950s. From the early 1950s until the early 1970s, the development of the northern, southern, and eastern portions of the property were associated with the Tinley Park Mental Health Center. The subject property continued to be solely occupied by the Tinley Park Mental Health Center until 1974 when the Howe Development Center was constructed. The subject property remained occupied by the Tinley Park Mental Health Center and the Howe Development Center until 2012 when the State of Illinois closed the facility and vacated the subject property buildings.

#### 4.2 PHYSICAL SETTING INFORMATION

The following sections describe the environmental setting of the subject property and surrounding area.

## 4.2.1 Topography

The average surface elevation of the property as shown on the 1993, 7.5 minute U.S. Geological Survey (USGS) Topographic Quadrangle Maps of Tinley Park, Illinois, (Township 36N, Range 12E, Section 36) is approximately 700 feet above mean sea level (MSL). The topographic map, shown in Figure 1, shows the subject property as south of the railroad and north of 183<sup>rd</sup> Street on the map. Midlothian Creek is the nearest major surface body of water and is approximately 1.5 miles northeast of the subject property. Surface water runoff from the subject property is diverted to storm sewers located beneath 183<sup>rd</sup> Street and Harlem Avenue.

#### 4.2.2 Soil Conditions

According to the U.S. Department of Agriculture (USDA) Soil Conservation Service National Cooperative Web Soil Survey, the property is on soil types categorized predominately as Milford silty clay loam, Elliot silt loam, and Bryce silty clay, 0 to 2 percent slopes. This soil type is designated as prime for farmland if drained. This soil type also is characterized as hydrologic soil group C/D and is not a hydric soil.

Tetra Tech observed an area that was suspected to be wetlands on the eastern portion of the property. This area was listed on the National Wetlands Database.

## 4.2.3 Regional Groundwater Conditions

According to the EDR, the depth to groundwater is approximately 1 to 2 feet.

## 4.2.4 Floodplain and Zoning Information

According to the Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map (FIRM) for Cook County, Illinois and Incorporated Areas (Panel #: 41087-E7), the property is not within a 100-year floodplain.

#### 4.3 REGULATORY REVIEW

The purpose of the record review is to obtain and review reasonably ascertainable records to help identify RECs in connection with the property. For Tetra Tech's review, records were obtained from EDR Radius Map<sup>TM</sup> report, Inquiry #3940533.4 The EDR, Inc. report is included in Appendix C. As noted under ASTM, information requested and not received within 20 days after the report date will not be incorporated into this report. The approximate minimum search distance (MSD) for the property vicinity review is noted under each database listed below. Regulatory data for facilities with RECs is within Appendix C of this report. Remaining regulatory support data will be maintained in the Tetra Tech project file.

The subject property was identified in the IL SPILLS, RCRA-SQG, FINDS, IL AIRS, US AIRS, and IL BOL databases. The records associated with these incidents are discussed in the sections below.

Based on the regulatory review documents, no non-geo-coded or unmapped sites were identified within the search radius of the property that may cause environmental pollution on the property. The property was not identified on the Orphan Site database reviewed in the EDR inquiry.

### 4.3.1 Vapor Encroachment Screen

Tetra Tech completed an initial vapor encroachment screen to determine if a vapor encroachment condition (VEC) exists in the subsurface below any existing structures, which could occur because of hazardous substances, petroleum, and petroleum products that can include volatile organic compounds (VOC), semi-VOCs (SVOC), and inorganic volatile compounds. The Tier 1 non-invasive vapor encroachment screen was performed for the chemicals of concern and the approximate recommended minimum search distances included in ASTM E 2600-10, *Standard Guide for Vapor Encroachment Screening on Sites Involved in Real Estate Transactions*. The following minimum search distances are outlined in ASTM E 2600-10 (ASTM 2010).

Tetra Tech, Inc. 9 July 2014

Area of Concern Approximate Minimum Search Distances Surrounding the Subject Property (miles)			
Standard Environmental Record Sources (where available)	<b>Chemicals of Concern</b>	Petroleum Hydrocarbon Chemicals of Concern	
Federal NPL	0.33	0.1	
Federal CERCLIS	0.33	0.1	
Federal RCRA CORRACTS	0.33	0.1	
Federal RCRA non-CORRACTS TSD	0.33	0.1	
Federal RCRA Generators	Subject Property Only	Subject Property Only	
Federal Institutional Control/Engineering Control	Subject Property Only	Subject Property Only	
Federal ERNS	Subject Property Only	Subject Property Only	
State and Tribal-equivalent NPL	0.33	0.1	
State and Tribal-equivalent CERCLIS	0.33	0.1	
State and Tribal Landfill or Solid Waste Disposal Sites	0.33	0.1	
State and Tribal LUST	0.33	0.1	
State and Tribal UST	Subject Property Only	Subject Property Only	
State and Tribal Institutional Control/Engineering Control	Subject Property Only	Subject Property Only	
State and Tribal Voluntary Cleanup	0.33	0.1	
State and Tribal Brownfield	0.33	0.1	

Based on the results of the initial vapor encroachment screening, the subject property and five other sites contaminated with petroleum hydrocarbon chemicals of concern are identified in the EDR report as being within the minimum search distances for the Tier 1 vapor encroachment screen. Three LUST incidents involving petroleum hydrocarbon chemicals of concern have occurred on the target property (see Section 4.3.5). An additional LUST incident at the Former Mobile Oil Corp. site, 183rd Street and Harlem, is located approximately 0.028 mile south of the property. However, no NFR/NFA letters have been issued for the four LUST incidents noted above. Due to the VEC on the subject property and the former Mobile Oil site, this initial vapor encroachment screening has identified a VEC for the subject property and for the Mobile Oil Corporation LUST incident.

The other four sites identified in the vapor encroachment screening can be ruled out based on regulatory status or distance from the subject property. The Vapor Encroachment Screen report is included in Appendix B.

#### 4.3.2 Federal Database Information

#### Federal National Priorities List (NPL) Property List (MSD = 1.0 mile)

The NPL was reviewed to identify Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) facilities within a 1.0-mile radius of the property. No NPL proposed NPL or delisted NPL facilities were identified within the 1.0-mile MSD. Additionally there were no NPL liens found for the property.

#### **Federal CERCLIS List (MSD = 0.5 mile)**

The EPA CERCLIS database identifies facilities that have potential releases of hazardous substances as reported under CERCLIS, Section 103 or private citizens. RCRA-permitted facilities do not appear on this database, but NPL facilities are typically listed. No CERCLIS or

CERCLIS *No Further Remedial Action Planned* (NFRAP) facilities were identified within the 0.5-mile MSD. Additionally there were no CERCLIS liens found for the property.

Federal Resource Conservation and Recovery Act (RCRA) List (MSD = 0.5 mile for treatment, storage, and disposal (TSD) facilities; MSD = 1.0 mile for Corrective Action Sites (CORRACTS); MSD = 0.25 mile for conditionally exempt small quantity generators (CESQG), small quantity generators (SQG); large quantity generators (LQG); and nongenerators (NonGen)

Howe Development Center, located on the subject property, is listed as a RCRA SQG. This site has been vacant since 2012 and is no longer generating hazardous waste.

Eighteen federal RCRA sites were identified within their respective search radii. Of these, five RCRA SQG sites were identified within the ASTM-specified search radius (0.25 mile):

#### Equal/Higher Elevation

- <u>Crossmark, 18400 S 76<sup>th</sup> Avenue,</u> is approximately 0.143 mile south of the property. According to the database report, this site is listed as a generator of more 100 and less than 1,000 kilograms (kg) of hazardous waste during any calendar month and accumulates less than 6,000 kg of hazardous waste at any time.
- Benchmark Enterprises, 7221 Duvan Drive, is approximately 0.163 mile north- northeast of the property. According to the database report, this site is listed as a generator of more 100 and less than 1,000 kg of hazardous waste during any calendar month and accumulates less than 6,000 kg of hazardous waste at any time.
- <u>ADCO Services Inc., 17650 Duvan Drive</u>, is approximately 0.241 mile north of the property. According to the database report, this site is listed as a generator of more 100 and less than 1,000 kg of hazardous waste during any calendar month and accumulates less than 6,000 kg of hazardous waste at any time.

#### Lower Elevation

- CMS Vehicles Tinley Park Garage, 7400 W 183rd Street, is located on the property. According to the database report, this site is listed as a generator of more 100 and less than 1,000 kg of hazardous waste during any calendar month and accumulates less than 6,000 kg of hazardous waste at any time.
- Neighborhood Cleaners, 7144 W 183rd Street, is approximately 0.072 mile east of the property. According to the database report, this site is listed as a generator of more 100 and less than 1,000 kg of hazardous waste during any calendar month and accumulates less than 6,000 kg of hazardous waste at any time.

No RCRA violations were reported for any of the above sites. Therefore the above listed sites are not considered to be RECs.

Four RCRA CESQG sites were identified within the ASTM-specified search radius (0.25 mile):

## Equal/Higher Elevation

- <u>H.B. Fuller Co. Global Coating</u>, 7351 W. <u>Duvan Drive</u>, is approximately 0.116 mile north-northeast of the property. According to the database report, this site is listed as a generator of less than 100 kg of hazardous waste during any calendar month.
- <u>Riverdale Auto Body, 7300 Duvan Drive</u>, is approximately 0.120 mile north-northeast of the property. According to the database report, this site is listed as a generator of less than 100 kg of hazardous waste during any calendar month.

Tetra Tech, Inc. 11 July 2014

• <u>Vissers Collision Center Inc., 7400 Duvan Drive</u>, is approximately 0.161 mile east of the property. According to the database report, this site is listed as a historical auto station. This site is also listed as a RCRA CESQG of hazardous waste. According to the database report, this site is listed as a generator of less than 100 kg of hazardous waste during any calendar month.

#### Lower Elevation

• <u>Klemm Tank Lines, 7201 W. 183<sup>rd</sup> Street,</u> is approximately 0.180 mile east-northeast of the property. According to the database report, this site is listed as a generator of less than 100 kg of hazardous waste during any calendar month.

Due to no RCRA violations being recorded, these RCRA CESGQs are not considered RECs to the subject property.

Nine RCRA-NON-GEN sites were identified within the ASTM-specified search radius (0.25 mile):

#### Equal/ Higher Elevation

- <u>Chemlawn Corp., 7350 Duvan Drive</u>, is approximately 0.142 mile north-northeast of the property. According to the database report, this site is listed as a non-generator and does not presently generate hazardous waste.
- <u>ADCO Services Inc., 7225 Duvan Drive,</u> is approximately 0.157mile north-northeast of the property. According to the database report, this site is listed as a non-generator and does not presently generate hazardous waste.
- <u>ADCO Express Inc., 7225 Duvan Drive</u>, is approximately 0.157mile north-northeast of the property. According to the database report, this site is listed as a non-generator and does not presently generate hazardous waste.
- <u>AT&T Long Lines, Tinley Park,</u> is approximately 0.192 mile north-northeast of the property. According to the database report, this site is listed as a non-generator and does not presently generate hazardous waste.
- <u>ILDOT Harlem Avenue over FAI 80</u> is approximately 0.192 mile north-northeast of the property. According to the database report, this site is listed as a non-generator and does not presently generate hazardous waste.
- <u>ADCOM Express Inc. ,17650 Duvan Street</u> ,is approximately 0.241 mile north of the property. According to the database report, this site is listed as a non-generator and does not presently generate hazardous waste.
- <u>GW Berkheimer Co. Inc., 7635 W 183rd Street,</u> is approximately 0.005 mile west-southwest of the property. According to the database report, this site is listed as a non-generator and does not presently generate hazardous waste.

#### Lower Elevation

- Mobile Oil Corp SS 05 BCK, 18300 S. Harlem, is approximately 0.022 mile east of the property. According to the database report, this site is listed as a non-generator and does not presently generate hazardous waste.
- MAACO Auto Painting and Bodyworks, 7233 Duvan Drive, is approximately 0.132 mile north-northeast of the property. According to the database report, this site is listed as a nongenerator and does not presently generate hazardous waste.

Due to the lack of reported RCRA regulatory violations, the above nine facilities are not considered to be RECs to the subject property as non-generators of hazardous waste.

Tetra Tech, Inc. 12 July 2014

#### U.S. Engineering Controls & U.S. Institutional Controls List (MSD = 0.5 mile)

A review of the database was conducted to identify if any engineering controls in the form of impermeable caps, building foundations, liners, etc. that may be in place to eliminate the pathway of regulated substances to impact the environment or effect human health. US Institutional Controls include administrative measures such groundwater use restrictions, construction restrictions, deed restrictions, property use restrictions, etc. intended to prevent exposures to remaining sources of contamination. A search of the databases identified no reported controls on or within a 0.5-mile radius of the property.

## **Federal Emergency Response Notifications System (ERNS) List (MSD = property)**

A review of the ERNS database was conducted to identify reported releases of oil and of hazardous substances on or adjacent to the property. The database contains information from spill reports made to federal agencies including EPA, the U.S. Coast Guard, the National Response Center, and the Department of Transportation (DOT). A search of the databases identified no ERNs reported releases on the property.

#### **U.S. Brownfields List (MSD = 0.5 mile)**

A review of the U.S. Brownfields database was conducted determine if any of the EPA's Targeted Brownfield Assessments (TBA) were identified in the search area. A search of the database identified no Brownfield Sites are on or within 0.5-miles radius from the property.

## Department of Defense (DOD) & Formerly Used Defense Sites (FUDS) (MSD = 1.0 mile)

A review of the DOD and FUDS databases was conducted to identify reported clean-up activities associated with existing or past DOD facilities. A search of the databases identified no DOD or FUDS sites on or within 1.0 mile from the property.

## Superfund (CERCLA) Consent Decrees (CONSENT) & Records of Decision (RODS) (MSD = 1.0 mile)

A review of the CONSENT and RODS databases was conducted to identify NPL sites for which consent decrees or RODs have been signed. A search of the databases identified no such sites within 1.0 mile from the property.

## Uranium Mill Tailings Sites (UMTRA) & Open Dump Inventory (ODI) (MSD = 0.5 mile)

A review of the UMTRA and ODI databases was conducted to identify former uranium mill tailing or open dump locations. 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. A search of the databases identified no sites on or within 0.5 miles from the property.

#### Mines Master Index File (US MINES) (MSD = 0.25 mile)

A review of the US MINES databases was conducted to identify all mine identification numbers issued for mines active or opened since 1971. A search of the database identified no sites on or within 0.25 miles from the property.

## Federal Insecticide, Fungicide & Rodenticide Act (FIFRA)/Toxic Substances Control Act (TSCA) Tracking System FTTS and Historic FTTS (MSD = property)

A review of the FTTS and Historic FTTS databases was conducted to identify the administrative cases and pesticide enforcement actions and compliance activities related to FIFRA and TSCA. No facilities were found in the FTTS database or the historic FTTS databases for the property

## **Polychlorinated Biphenyl (PCB) Activity Database (PADS) (MSD = property)**

A review of the PADS databases was conducted to identify all PCB generators, transporters, commercial stores and brokers within the search radius. No PADS facilities were found on the property.

#### Facility Index System/Facility Registry System Database (FINDS) (MSD = property)

A review of the FINDS databases was conducted to research facility information and 'pointers' to other sources that may contain more detail than the specific databases already mentioned in this section. The Howe Development Center and Tinley Park Mental Health Center, which comprise the subject property, were identified as FINDS sites.

## State Coalition for Remediation of Drycleaners Listing (SCRD Drycleaners) (MSD = 0.5 mile)

A review of the SCRD Drycleaners databases was established in 1998. A search of the database identified no sites on or within 0.5-miles from the property.

#### 4.3.3 State Database Information

#### State Hazardous Waste Listings-equivalent CERCLIS (SHWS) (MSD = 1.0 mile)

No state hazardous waste facilities were identified on or within the 1.0-mile search radius of the property.

### State & Tribal Landfill and/or Waste Disposal Sites (SWF / WDS) (MSD = 0.5 mile)

No state hazardous waste facility was identified on or within the 0.5-mile search radius of the property.

No solid waste facility/landfill facility (SWF/LF) was identified within the ASTM-specified search radius (0.5 mile):

## Solid & Hazardous Waste Information Mgmt. System (SHWIMS) (MSD = property)

The property was not identified as a SHWIMS site and does not contain SHWIMS sites.

#### State/Tribal Registered Leaking AST/UST Listings (MSD = 0.5 mile)

The subject property, including the Howe Development Center and the Tinley Park Mental Health Center, was listed in the LUST database. These three LUST incidents are summarized in table below. They are discussed in more detail in Section 4.3.4.

LUST Incident No.	Location	No. of Tanks	Contents	Status/Resolution
951781	Howe Developmental Center	4	Gasoline and diesel fuel	45 day report submitted 02/08/1996. No NFA/NFR letter reported.
941705	Tinley Park Mental Health Center	Unknown	Fuel Oil	This area is no longer a part of the subject property. It was sold to the Village of Tinley Park and developed into a parking lot. The LUST incident received an NFA/NFR Letter on 5/8/1995.
952428	Tinley Park Mental Health Center	5	Diesel and No. 2 fuel oil	45 day report submitted 1/17/1996. No NFA/NFR letter reported.

Six State Registered Leaking AST/UST facilities were identified on the IEPA LUST database within the ASTM-specified search radius (0.5 mile) and are discussed below.

## Equal/Higher Elevation

- G.W. Berkheimer Company Inc., 7635 W 183<sup>rd</sup>, is approximately 0.005 mile west-southwest of the property. According to the database report, this site is listed on the IL LUST database with a no further action/no further remediation (NFA/NFR) Letter dated February 21, 1992. Due to the distance from the subject property and the NFA/NFR letter, this site is considered a HREC to the subject property.
- TCF National Bank Land Trust, 7350 Duvan Drive, is approximately 0.142 mile north-northeast of the property. According to the database report, this site is listed on the IL LUST database with a NFA/NFR Letter dated August 22, 2008. Due to the distance from the subject property and the NFA/NFR letter, this site is considered a HREC to the subject property.
- Benchmark Enterprises, 7221 Duvan Drive, is approximately 0.163 mile north-northeast of the property. According to the database report, this site is IL LUST database with an NFA/NFR letter dated August 1, 2001. Due to the distance from the subject property and the NFA/NFR letter, this site is considered a HREC to the subject property.
- <u>Doe Components IND. INC.</u>, 185<sup>th</sup> and 80<sup>th</sup> Avenue, is approximately 0.466 mile west-southwest of the property. According to the database report, this site is listed on the IL LUST database with an NFA/NFR Letter dated September 26, 1990. Due to the distance from the subject property and topographic higher elevation than the property, this site is not considered a REC to the subject property.

#### Lower Elevation

- Mobile Oil Corp., 183rd Street and Harlem, is located in close proximity to and approximately 0.028 mile south of the property. According to the database report, this site is listed with no NFA/NFR Letter. Due to the close proximity to the subject property, sidegradient location relative to the subject property and no NFA/NFR letter, this site is considered a REC to the subject property.
- Speedway Superamerica, 7201 West 183<sup>rd</sup> Street, is approximately 0.004 mile east and adjacent to the property. According to the database report, this site is listed on the IL LUST database with a NFA/NFR Letter dated March 11, 1991. Due to the NFA/NFR letter, this site is considered a HREC to the subject property.

#### **State/Tribal Registered AST/UST listings (MSD = 0.25 mile)**

Three active USTs are listed for the subject property as out of service but not removed. These USTs were installed at the time former USTs were removed in 1995 and 1996.

- Tank #11 has a capacity of 10,000 gallons and was used for gasoline. It is located on the western side of the maintenance facility.
- Tank # 12 has a capacity of 10,000 gallons and was used for diesel fuel. It is located on the western side of the maintenance facility.
- Tank #13 has a capacity of 15,000 gallons and was used for #2 fuel oil. It is located just north of the Power Plant.

Due to the USTs being located on the subject property and unknown status of release of petroleum constituents to soil and/or groundwater, the three existing USTs located on the subject property are considered a REC.

Tetra Tech, Inc. 15 July 2014

The following six sites were identified on the Illinois Office of the State Fire Marshall (OSFM) UST database within the ASTM-specified search radius (0.25 mile):

## Equal/Higher Elevation

- G.W. Berkheimer Company, Inc. 7635 West 183<sup>rd</sup>, is approximately 0.005 mile west-southwest of the property. According to the database report, this site is listed on the OSFM UST database with a 'Closed' status. This site is listed as formerly having one 2,000-gallon diesel fuel UST. Due to the closed status, this site is not considered a REC for the subject property.
- Seeco Consultants Inc., 7350 Duvan Drive, is approximately 0.142 mile north-northeast of the property. According to the database report, this site is listed on the OSFM UST database with a 'Closed' status. This site is listed as formerly having one 10,000 gallon diesel fuel UST. Due to the closed status, this site is not a REC for the property.
- Olkner, Sam, 7221 Duvan Drive, is approximately 0.163 mile north-northeast of the property. According to the database report, this site is listed on the OSFM UST database with a 'Closed' status. This site is listed as formerly having one 8,000 gallon Diesel fuel UST. Due to the closed status, this site is not a REC for the property.

#### Lower Elevation

- Speedway Superamerica, 7201 West 183<sup>rd</sup> Street, is approximately 0.004 mile east of the property. According to the database report, this site is listed on the OSFM UST database with an 'Active' status. This site is listed as formerly having one 10,000-gallon gasoline UST. One 1,250-gallon used oil tank that is exempt from registration and one 10,000-gallon UST is still in use. Due to no notice of violations or historical compliance issues associated with the active USTs, the USTs do not pose a REC to the subject property. However, this site is considered a HREC to the subject property due to the LUST described in the previous section.
- Mobile Oil Corporation, 18300 S. Harlem, is approximately 0.028 mile east of the property. According to the database report, this site is listed on the OSFM UST database with a 'Closed' status. This site is listed as having one 10,000-gallon UST of gasoline. Due to the closed status and side-gradient location, this does not qualify as a REC; however, this site is considered a REC due to the proximity of this site to the subject property and the unresolved LUST as discussed in the section above.
- Soraghan Moving & Storage Inc., 7701 West 183<sup>rd</sup> Street, is approximately 0.047 mile west of the property. According to the database report, this site is listed on the OSFM UST database with a 'Closed' status. This site is listed as having one 8,000-gallon UST of diesel. Due to the closed status and side-gradient location, this site is not a REC for the subject property.

## Activity Use Limitations (AUL) (MSD = 0.5 mile), Control Registry Sites (CRS), (MSD = property)

AULs are deed restrictions placed on closed remediation facilities where further remediation is not practical. The AUL limits the future development of the property or mandates further remediation if the contamination becomes accessible. No AUL listings were found within the 0.5-mile search. Likewise no Control Registry sites were found on the property.

#### State and Tribal Voluntary Clean-up Sites (VCP) (MSD = 0.5-mile)

No voluntary party liability exemption sites were identified within the 0.5-mile search radius from the property.

#### Illinois Environmental Repair Listings (ERP) (MSD = 0.5 mile)

ERP sites are sites other than leaking underground storage tanks that have soil and/or groundwater contamination. These sites are often but not always old, historic releases to the environment. No ERP sites were identified in the reviewed database.

## Spill Listings (SPILLS) and Agricultural Spills (AGSPILLS) (MSD = property)

The subject property appears on the SPILLS database due to two open LUST incident numbers associated with the subject property.

## **State Brownfields Program Sites (MSD = 1.0 mile)**

Brownfields sites are under-developed or unused, tax delinquent or bankrupt properties. State and federal dollars can be used to assess the extent of the contamination on the facility and a proper course can be taken to remediate the property or develop the property such that remaining contamination will not cause harm to humans or the environment. No Brownfield Program facilities were listed within the minimum search radius.

#### **EDR Proprietary Records-Manufactured Gas Plants (MSD = 1.0 mile)**

The manufactured gas plant database includes a listing of plants that derived gasoline from coal. This process was used primarily between the late 1800's through 1950. The conversion refining process resulted in coal tars, sludges, and oils that are potentially hazardous to human health and the environment. No manufactured gas plant facilities were identified in the search radius.

#### **EDR Proprietary Records-US Historical Drycleaners (MSD = 0.25 mile)**

The historical drycleaners database includes no listings of historical dry cleaning facilities that have been identified by EDR. Mention of a facility in this database does not indicate a REC but it does indicate a potential threat for a release. No drycleaner facilities were listed within the minimum search radius.

#### 4.3.4 Additional Database Information

The orphan summary list provided in the EDR, Inc. inquiry lists facilities that cannot be mapped due to inadequate information such as a Rural Route address instead of a street address. The database report identified twenty orphan sites for this ESA. Two of the orphan sites are the subject property. Using online mapping resources and information obtained during the site reconnaissance, these orphan facilities were determined to be outside of the approximate minimum search distances for the subject property and are not considered to represent RECs for the subject property.

#### 4.3.5 Regulatory Agency File Review

FOIA requests for the subject property and adjacent Mobile Oil at 18300 S. Harlem were requested from U.S. Environmental Protection Agency Region 5, Illinois EPA, and OSFM. At the time of this report, responses had been received from U.S. EPA Region 5 and Illinois EPA.

No additional information regarding the subject property or the Mobile Oil site was available from U.S. EPA Region 5. The Mobile Oil site was listed in Illinois EPA files as not receiving an NFA/NFR letter.

Illinois EPA provided the 45-day reports for Illinois Emergency Management Agency (IEMA) Incident No. 951781 and No. 952428 for the subject property. Tetra Tech interviewed Mr. Harry Chappel of Illinois EPA on July 1, 2014. Mr. Chappel indicted the two incidents did not receive NFA/NFR letters for any of the USTs or LUSTs removed. These are summarized below:

Tetra Tech, Inc. 17 July 2014

#### IEMA No. 951781

**Power Plant (Building 8):** A 5,200-gallon gasoline UST was removed in 1995. During removal, several holes were noted indicating a release. Contaminated soil and backfill was removed during the UST removal operations and sidewall and base samples were collected and analyzed for benzene, toluene, ethylbenzene (BTEX), polynuclear aromatic hydrocarbons (PAH), and toxicity characteristic leaching procedure (TCLP) lead. Groundwater was not encountered during soil and UST removal activities. Naphthalene was detected at elevated concentrations (1,131 milligrams per kilogram (mg/kg) in one base sample (8-G) in the Power Plant UST Area. As a result, this LUST is considered a REC.

**Willow Hall (Building 19):** A 560-gallon diesel fuel UST was removed in 1995. During removal several small holes were noted indicating a release. Contaminated soil and backfill was removed during the UST removal operations and sidewall and base samples were collected and analyzed for BTEX, PAH, and TCLP lead. Groundwater was not encountered during soil and UST removal activities. Naphthalene was detected at elevated concentrations (6.6 mg/kg) in the east sidewall sample (19-3) in the UST removal area at Willow Hall. As a result, this LUST is considered a REC.

**Maple Hall (Building 26):** A 500-gallon diesel fuel UST was removed in 1995. During removal, the tank appeared intact; however, contamination was noted during the excavation. Contaminated soil and backfill was removed during the UST removal operations and sidewall and base samples were collected and analyzed for BTEX, PAH, and TCLP lead. Groundwater was not encountered during soil and UST removal activities. No samples detected PAH, BTEX, or TCLP lead at levels of concern. As a result, this UST is not considered a REC.

**Cedar Hall (Building 32):** A 500-gallon diesel fuel tank UST removed in 1995. This UST appeared intact; however, this UST was installed in 1963 to replace a previously leaking UST. Because no contamination was noted during the UST removal and the UST appeared intact, this UST is not considered a REC.

#### IEMA No. 952428

**Water Treatment Building (Building 6):** A 1,450-gallon diesel fuel UST was removed in 1995. Several holes were identified in the UST during removal indicating a release. Contaminated soil and backfill was removed during the UST removal operations and sidewall and base samples were collected and analyzed for BTEX and PAH. One sample from the south sidewall of the excavation area had an elevated result (2.1 mg/kg) for naphthalene. As a result, this LUST is considered a REC.

**Power Plant (Building 8):** Two USTs were removed in 1995 at the Power Plant; an 11,800-gallon diesel fuel tank and an 11,800-gallon No. 2 fuel oil UST. Several holes were identified in both USTs which indicted releases. Piping from the tanks for the Power Plant was also corroded and potentially a source of leaking fuel. Contaminated soil and backfill were removed during the UST removal operations and sidewall and base samples were collected and analyzed for BTEX and PAH. Analytical results did not detect BTEX or PAH at concentrations of concern. These USTs are not considered a REC; however, one UST remains at this location which is considered a REC and is further discussed in section 4.3.3.

**Oak Hall (Building 20):** A 500-gallon diesel fuel UST was removed in 1995. The tank was intact and did not appear to have a release. This tank was a replacement for an original UST that was leaking. Because no contamination was noted during the excavation, sample results did not

exceed Tier I remediation objectives, and the UST appeared intact, this UST is not considered a REC.

**Pine Hall (Building 31):** A 500-gallon diesel fuel UST was removed in 1995. Although the tank was intact, soil contamination was noted in during the excavation. In addition, the UST failed a tightness testing conducted in 1991. Contaminated soil and backfill was removed during the UST removal operations and sidewall and base samples were collected and analyzed for BTEX and PAH. One sample from the base of the excavation had an elevated result for naphthalene (14.8 mg/kg). As a result, this UST is considered a REC.

If information from OSFM is available within 20 days of the date of this report, Tetra Tech will revise the report to incorporate the additional regulatory agency information, as appropriate.

#### 5.0 PROPERTY RECONNAISSANCE

The property reconnaissance is conducted to obtain information on the likelihood of identifying ASTM RECs in connection with the property to the extent not obstructed by bodies of water, adjacent buildings or other obstacles.

The property and adjoining properties were visually observed on May 20, May 21, and June 2, 2014, by Tetra Tech employees Stacey Durley, Tom Hahne, Adam Peterca, and Lindsay Sedoruk. Sergio Capello, Chief Engineer for Central Management Service for the State of Illinois, manages the Tinley Park Mental Health Facility. He accompanied Tetra Tech during the reconnaissance and provided information concerning easements and current use. The purpose of the reconnaissance was to note visual or olfactory evidence of RECs. Additionally, Tetra Tech performed reconnaissance of adjoining properties to identify land use and associated potential RECs. Photographs are included in Appendix D.

#### 5.1 PROPERTY OBSERVATIONS

#### **5.1.1** Property Overview

The 276-acre property, as shown on Figure 1, is occupied by 45 structures that were historically used by Tinley Park Mental Health Center and the Howe Development Center. The property is irregularly shaped with the longer axis running east to east. The structures occupy 40 percent of the subject property, with the remaining acreage consisting of asphalt-paved parking lots, roadways, concrete sidewalks, soccer fields and landscaped areas.

#### **5.1.2** Current Uses of Property

The 276-acre property is developed with 45 currently vacant structures. Local youth soccer clubs use portions of the property for weekend games and practices. Local law enforcement uses several buildings for training exercises.

## **5.1.3** Description of Specific Property Features

## **Topographic Observations**

The topography of the property varies throughout the site. As shown in Figure 1, the soccer fields have been filled in and are generally higher than the surrounding area. The Howe Development Center has a small elevated area near the center of the facility. The remaining areas slope toward the culverts along the roadways and the wetland on the east side of the subject property.

#### **Source of Drinking Water**

The current source for drinking water at these buildings is the Village of Tinley Park.

## Sewage Disposal/Septic System

Sewage is disposed of through pipes into Tinley Park's sanitary sewer system.

## Hazardous Substances and Petroleum Products Associated with Operations other than Storage Tanks

Although the subject property has been shut down by the State of Illinois, numerous hazardous materials are stored in and around a number of buildings. Unless otherwise noted, all material discussed below are stored indoors. Tetra Tech observed hazardous materials stored in the following buildings:

- Oak Hall: paint, hydraulic oil, cleaning products and adhesive storage. Lead is present in the second floor x-ray room. Laboratory chemicals including two bottles of mercury in the second floor laboratory. The bottles of mercury, each between 8 to 10 ounces, were labeled and in good condition in a closed cabinet. The presence of mercury is considered a REC for the subject property.
- Water Treatment Plant: paint, oil, cleaning products, used tires, unmarked drums, compressed gas cylinders, mercoid controls, and large quantities of water treatment chemicals including lime and caustics.
- Power Plant Building: paint, hydraulic and waste oil, cleaning products, compressed gas cylinders, used tires, mercoid controls, water treatment chemicals, and propane. Unmarked drums are located to the north of the Power Plant Building.
- Maintenance Building: paint, hydraulic and used oil, cleaning products, used tires, unmarked drums, and water treatment chemicals.
- Engineering and Storage Building: paint, oil and waste oil, cleaning products, used tires, compressed gas cylinders, and batteries.
- Pine Hall: paint, hydraulic oil, unmarked drums, water treatment chemicals, and cleaning supplies.
- Spruce Hall: paints, cleaning supplies, and unmarked drums.
- Maple Hall: paints, cleaning supplies, oxygen cylinders, and unmarked drums.
- Administration Building: cleaning supplies, drums, and propane.
- Cedar Hall: Paints, cleaning supplies, liquefied petroleum, and unmarked drums. Unmarked drums, broken fluorescent light bulbs and refrigerant canisters were located outside the building.
- Mimosa: cleaning supplies and refrigerant.
- Howe Development Center: cleaning supplies and paints.

#### **Storage Tanks and Associated Equipment**

USTs are discussed in detail in previous sections. Other storage tanks and associate equipment are discussed below.

- Maintenance Building: two USTs associated with the pumps that are southwest of the maintenance building.
- Power Plant Building: A vent pipe was observed near the garage northwest of the Power Plant building, it is believed that vent pipe is associated with an UST; the Illinois representative also stated that an UST is present at this location; an active 15,000 gallon diesel UST was also identified in the EDR report. This UST is described in section 4.3.3.
- Pine Hall: A 250-gallon diesel AST associated with an emergency generator was located along the exterior of the building within a wooden fence.
- Maple Hall: A 250-gallon diesel AST associated with an emergency generator was located along the exterior of the building within a wooden fence.
- Willow Hall: A 250-gallon diesel AST associated with an emergency generator was located along the exterior of the building within a wooden fence.
- Spruce Hall: A 250-gallon AST was located in the basement.
- Hydraulic oil AST's between 50-100 gallons are located in buildings with elevators.

The three outdoor ASTs, near Pine Hall, Maple Hall and Willow Hall, are considered potential RECs due to the likelihood that USTs were removed from these locations and replaced with ASTs.

#### **Odors**

Tetra Tech did not notice any odors during our reconnaissance that may suggest a REC on the property.

#### **Surficial Staining or Stressed Vegetation**

Tetra Tech observed surficial staining or stressed vegetation at the following locations:

- Surficial staining near a pad-mounted transformer located along the exterior of Spruce Hall.
- Corrosion and staining around drums stored along the exterior of the Power Plant.
- Minor surficial staining around ASTs associated with elevators.

#### **Drums and Other Containers**

Tetra Tech observed various types of oils, chemicals, paints and cleaning chemicals stored throughout many of the buildings, with missing labels in some cases. The storage containers were in various conditions. The drums and containers are discussed above in the hazardous substances and petroleum products sections.

Two outside drum accumulation areas were observed north of the Power Plant and within the fenced area around the prison building (Cedar Hall). The drums were stored directly on the soil surface and contained hazardous materials including oils, treatment chemicals, cleaners, lubricants, and other chemicals used in facility maintenance. The two outside drum accumulation areas are considered RECs.

#### **PCBs/Mercury**

Commonwealth Edison owned and operated 25 ground-mounted transformers on the property (ComEd 2014). Oil-filled transformers were noted in the Howe Development Center, near Spruce Hall, south of the Administration Building, and near the Power Plant. According to ComEd, all

transformers are free of polychlorinated biphenyls (PCB), and are currently owned by the utility; however, these transformers likely contained PCB oils in the past. Non-PCB oil is defined as "containing less than 50 parts per million (ppm) PCB". It is not known if transformers containing PCBs were present at these locations or if they leaked. In addition, the existing transformer observed near Spruce Hall is leaking, and staining was observed. Two drums with unknown contents were located next to the transformer (see Photograph 16). These two issues are considered a REC.

Mercoid controls and mercury thermostats are located in Oak Hall, Spruce Hall, the Power Plant, the Maintenance Building, and the Water Plant. The presence of the mercoid control and mercury thermostats is considered a REC for the subject property due to the potential for damage and release of mercury.

To the north of Cedar Hall near the entrance is a 2 pile of broken fluorescent light bulbs. The pile covers an area of approximately 4 square feet and is about 1 foot high. It is likely that these bulbs contained mercury vapor which was released when broken. As a result, this fluorescent light bulb pile near Cedar Hall is considered a REC.

#### **Heating and Cooling Systems**

The heating system of the Tinley Park Mental Health Facilities is operated by three boilers and pad mounted/rooftop air conditioning units. One boiler was installed in 2000. Steam tunnels, shown on Figure 2, delivered steam to all subject property buildings. The presence of these heating and cooling systems is not considered a REC.

#### **Drains and Sumps**

Floor drains were observed in the basements within some of the buildings; however, the presence of these floor drains is not considered a REC. A cistern is located on the north end of the Power Plant. A slight oily residue was noted in the cistern (see Photo 32). This cistern is considered a de minimis condition to the subject property and, therefore is not a REC.

## **Pits and Ponds**

Pits were observed on the property. Six lime pits of unknown depth and dimension are located east of the water treatment plant and north of the elevated soccer fields. These pits were used to store lime treatment sludge from the water treatment plant. The material was reportedly generated from the removal of excess iron from water extraction from on-site wells. According to Mr. Capello, the lime pits were cleaned out annually when the mental health facility was operating. They have not been cleaned out since the facilities were closed in 2012. The material left in the pits is likely and primarily lime residual, which is caustic and may contain metals removed from groundwater during water treatment. As a result, the lime pits are considered a REC.

A wetland area is located on the east side of the subject property and is shown in Figure 1 and 2.

#### Solid Waste Disposal

Solid waste disposal containers were observed on the property during the site reconnaissance. General refuse bins are located throughout the soccer fields to collect refuse generated during the soccer games. Refuse dumpsters are located behind some buildings. The only solid waste still generated on the subject property is from the soccer games.

#### **Wastewater Discharges**

Wastewater discharges were not observed on the property.

#### Wells

The subject property formerly utilized three potable wells. The wells were located on the northern portion of the subject property (see Figure 1). Well No. 1 was removed from service prior to 1995 and Wells No. 2 and No. 3 were taken out of service in 2009 and abandoned in 2012.

#### Fill

Fill materials are present in the north soccer field area and in the area west of the Power Plant (see Figure 1). A larger area of potential fill may be present in the area further west of the Power Plant based on observations and also based on information provided by prior assessment. These fill areas are considered RECs.

#### 5.2 ADJOINING PROPERTY OBSERVATIONS

Adjoining properties were visually examined from the property and public access right-of-ways to make a cursory assessment of the current land use and its potential for RECs, which may have impact on the property. Reconnaissance of adjoining properties was performed by viewing land use from legal boundaries or by walking upon the adjoining properties that were legally accessible. General adjoining development to the property is as follows.

North: Metra Parking and Metra Station.

South: Commercial businesses, restaurants, Speedway Gasoline Station, and G.W.

Berkheimer Company.

East: Commercial businesses, restaurants, and residences

West: Baseball fields, stormwater detention/wetland area, and the Tinley Park Public

Library

#### 6.0 INTERVIEWS

The objective of conducting interviews is to obtain information concerning RECs in connection with the subject property. This information was obtained verbally, as indicated below. Interviewees were cooperative and forthcoming with information, unless otherwise noted. Contact information for all individuals interviewed is included in Appendix G.

#### 6.1 INTERVIEW WITH OWNER/KEY SITE MANAGER

Tetra Tech contacted Central Management Services (CMS) and was referred to Mr. Sergio Capello for obtaining property information. Mr. Capello is the Chief Engineer for CMS, an agency of the State of Illinois that currently manages the property. Mr. Capello has been the property manager for 10 years and was interviewed on May 8, 2014, and May 20-21, 2014. Mr. Capello confirmed much of the information collected from the EDR report. He indicated that the current area used for the north soccer field was built using construction and demolition debris from unknown sources. This fill is considered a REC to the subject property.

Mr. Capello also indicated that there are currently three active USTs; two (10,000-gallon diesel and 10,000-gallon gasoline) are located on the western side of the maintenance facility. A 15,000-gallon heating oil UST is located just north of the Power Plant. These USTs were installed during the same time

frame that the former USTs were removed in 1995 and 1996. These USTs are considered RECs to the subject property.

#### 6.2 INTERVIEW WITH CURRENT OCCUPANTS

The subject property is currently unoccupied.

#### 6.3 INTERVIEW WITH PAST SUBJECT PROPERTY OWNERS/OCCUPANTS

No interviews were conducted with past subject property owners or occupants.

#### 6.4 INTERVIEW WITH ADJACENT PROPERTY OWNERS

No interviews were conducted with adjacent property owners.

#### 6.5 INTERVIEW WITH LOCAL GOVERNMENT OFFICIALS

Tetra Tech interviewed the former Tinley Park Fire Chief, Mr. Bettenhausen on May 8, 2014. Mr. Bettenhausen indicated that three large farms were located historically adjacent to the property, and the property was previously farmland, before being developed into the Tinley Park Mental Health Center. The Power Plant was run on diesel fuel prior to switching to natural gas. No major renovations of the subject property and associated buildings occurred during operation. Near Cedar Hall, refuse and bulk items were dumped. The fire department responded to small fires or patient problems during facility operations; however, no hazardous material incidents occurred that required fire department response. According to Mr. Bettenhausen, the subject property is currently used for soccer games and law enforcement training exercises.

On July 1, 2014, Tetra Tech interviewed Mr. Harry Chappel of Illinois EPA. Mr. Chappel confirmed that three LUST incidents are associated with the subject property. One LUST (IEMA Incident No. 941705) was removed and closed with an NFA/NFR letter dated May 8, 1995. The other two LUSTs (IEMA Incident No. 951781 and No. 952428) were removed and 45-day reports were prepared (see Appendix C); however, these two LUST incidents did not received NFA/NFR letters. The LUSTs are discussed in more detail in section 4.3.4.

#### 7.0 ADDITIONAL SERVICES

No additional services were performed as part of this ESA.

#### 8.0 FINDINGS AND CONCLUSIONS

Tetra Tech has performed this Phase I ESA in conformance with the scope and limitations of ASTM E1527-13. The Phase I ESA was performed on the property, as shown on Figure 1 and described in this report.

Any exceptions to, or deletions from this practice are described in Section 2.0 of this report.

Based on the foregoing assessment, it is our opinion that the Phase I ESA has provided evidence suggesting that RECs currently exist on the property. RECs include:

**Oak Hall:** Two bottles, each about 8 to 10 ounces, of mercury were located on a second floor laboratory area. The bottles were labeled, closed and in good condition in a closed cabinet. The two bottles of mercury are considered a REC.

**Power Plant (Building 8):** A 5,200-gallon gasoline UST was removed in 1995. During removal, several holes were noted indicating a release. Contaminated soil and backfill was removed during the UST removal operations and sidewall and base samples were collected and analyzed for benzene, toluene, ethylbenzene (BTEX), polynuclear aromatic hydrocarbons (PAH), and toxicity characteristic leaching procedure (TCLP) lead. Groundwater was not encountered during soil and UST removal activities. Naphthalene was detected at elevated concentrations (1,131 milligrams per kilogram (mg/kg) in one base sample (8-G) in the Power Plant UST Area. As a result, this LUST is considered a REC.

**Willow Hall (Building 19):** A 560-gallon diesel fuel UST was removed in 1995. During removal several small holes were noted indicating a release. Contaminated soil and backfill was removed during the UST removal operations and sidewall and base samples were collected and analyzed for BTEX, PAH, and TCLP lead. Groundwater was not encountered during soil and UST removal activities. Naphthalene was detected at elevated concentrations (6.6 mg/kg) in the east sidewall sample (19-3) in the UST removal area at Willow Hall. As a result, this LUST is considered a REC.

**Water Treatment Building (Building 6):** A 1,450-gallon diesel fuel UST was removed in 1995. Several holes were identified in the UST during removal indicating a release. Contaminated soil and backfill was removed during the UST removal operations and sidewall and base samples were collected and analyzed for BTEX and PAH. One sample from the south sidewall of the excavation area had an elevated result (2.1 mg/kg) for naphthalene. As a result, this LUST is considered a REC.

**Pine Hall (Building 31):** A 500-gallon diesel fuel UST was removed in 1995. Although the tank was intact, soil contamination was noted during the excavation. In addition, the UST failed a tightness testing conducted in 1991. Contaminated soil and backfill was removed during the UST removal operations and sidewall and base samples were collected and analyzed for BTEX and PAH. One sample from the base of the excavation had an elevated result (14.8 mg/kg) for naphthalene. As a result, this LUST is considered a REC.

**Mobile Oil Corporation, 18300 South Harlem:** This site is approximately 0.028 mile east of the property. According to the database report, this site is listed on the OSFM UST database with a 'Closed' status; however, it is listed with no NFA/NFR Letter. Due to the distance from the subject property and no NFA/NFR letter, this site is considered a REC to the subject property.

**Outside Drum Accumulation Areas:** Two outside drum accumulation areas were observed north of the Power Plant and within the fenced area around the prison building (Cedar Hall). The drums were stored directly on the soil surface and contained hazardous materials including oils, treatment chemicals,

Tetra Tech, Inc. 25 July 2014

cleaners, lubricants, and other chemicals used in facility maintenance. The two outside drum accumulation areas are considered RECs to the subject property.

**Transformers:** Twenty-five ground-mounted transformers are located on the property and are owned and operated by Commonwealth Edison (ComEd Interview 2014). One transformer to the south of Spruce Hall was in poor condition and leaking an oily substance onto the ground. In addition two drums with unknown contents were located next to the transformer (see Photograph 16). This leaking transformer and drums with unknown contents are considered a REC to the subject property. The other transformers may have contained PCB fluids in the past and the potential historic release of PCBs to soils is considered a REC.

**Mercoid controls and mercury thermostats** are located in Oak Hall, Spruce Hall, the Power Plant, the Maintenance Building, and the Water Plant. The presence of the mercoid control and mercury thermostats is considered a REC to the subject property.

**Broken Fluorescent Light Bulb Pile:** To the north of Cedar Hall near the entrance is a pile of broken fluorescent light bulbs. The pile covers an area of approximately 4 square feet and is about 1 foot high. It is likely that these bulbs contained mercury which was released when broken. As a result, this fluorescent light bulb pile near Cedar Hall is considered a REC to the subject property.

**Fill Areas:** Mr. Sergio Capello, the chief engineer for the subject property, indicated that the current area used for the north soccer field was built using construction and demolition debris from unknown sources. This fill areas is considered a REC to the subject property. Two fill areas were observed or identified from anecdotal information from prior assessment. This includes an area where fill was observed west of the Power Plant and also in a larger area further to the west, where landfilling may have occurred historically.

**Lime Pits:** Pits were observed on the property. Six lime pits of unknown depth and dimension are located east of the water treatment plant and north of the elevated soccer fields. These pits were used to store lime treatment sludge from the water treatment plant. The material was reportedly generated from the removal of excess iron from water extraction from on-site wells. The material likely contains primarily lime residual, which is caustic. As a result, the lime pits are considered a REC to the subject property.

**Aboveground Storage Tanks**: Outdoor ASTs are located on pads at Pine Hall, Maple Hall, and Oak Hall and five removed ASTs were formerly located outdoors on storage pads in the HDC. The outdoor ASTs are considered potential RECs due to the likelihood that are located in areas that formerly contained USTs that were removed and replaced with ASTs.

**Three Active USTs:** Mr. Capello indicated that there are currently three active USTs; two (10,000-gallon diesel and 10,000-gallon gasoline) are located on the western side of the maintenance facility. A 15,000-gallon heating oil UST is located just north of the Power Plant. These USTs were installed during the same time frame that the former USTs were removed during 1995 and 1996. These USTs are considered RECs to the subject property.

Tetra Tech, Inc. 26 July 2014

#### 9.0 RECOMMENDATIONS

Based on the results of this Phase I ESA and the Village of Tinley Park's proposed actions at the subject property, Tetra Tech recommends that the following investigations be conducted at each of the RECs listed below to verify if any contamination currently exists above screening levels:

Recognized Environmental Concern	Nature of Concern	Recommendation
LUST Incidents (see Section 4.3.5)	Release of petroleum constituents to soil and/or groundwater	Investigate LUST areas to identify extent of subsurface soil and groundwater contamination
Removed USTs	Release of petroleum constituents to soil and/or groundwater	Investigate former UST areas, as necessary to identify extent of subsurface soil and groundwater contamination
Active USTs	Release of petroleum constituents to soil and/or groundwater	Investigate active UST areas to identify extent of subsurface soil and groundwater contamination
Outside Drum Accumulation Areas	Release of hazardous constituents to soil and subsurface soil	Investigate accumulation areas to determine extent of surface and subsurface soil contamination
Fill Areas	Extent of fill, type of fill, and release of hazardous constituents to subsurface soil	Determine extent of fill, types of fill materials, and extent of subsurface soil contamination
Lime Pits	Presence of caustic material in unprotected area and potential for release or accidental exposure	Determine depth of material and disposal/management characteristics/soil types/presence, and depth of groundwater
Aboveground Storage Tanks	Potential for historic release; possible location of prior USTs	Investigate outdoor AST areas to determine extent of soil contamination and potential threat to groundwater
Transformers	Historic release of PCBs to soil	Investigate extent of PCBs in shallow soil
Fluorescent Light Bulb Breaking Area	Potential release of mercury to soil	Investigate extent of mercury in shallow soil
Mercoid controls and mercury thermostats are located in Oak Hall, Spruce Hall, the Power Plant, the Maintenance Building, and the Water Plant.	Potential release of mercury to buildings and environment	Dispose of properly prior to demolition of buildings.
Mercury bottles in Oak Hall	Potential release of mercury to buildings and environment	Dispose of properly prior to demolition of buildings.

The LUST at the former Mobile Oil Corporation located at 18300 South Harlem, is listed on the OSFM UST database with a 'Closed' status; however, it is listed with no NFA/NFR Letter. Due to the distance from the subject property and no NFA/NFR letter, this site is considered a REC to the subject property and should be further investigated to determine the current regulatory status.

Tetra Tech, Inc. 27 July 2014

#### 10.0 SIGNATURE OF ENVIRONMENTAL PROFESSIONAL

I declare that, to the best of my professional knowledge and belief, I meet the definition of an Environmental Professional as defined in §312.10 of 40 CFR Part 312. I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the Site. I have developed and performed the All Appropriate Inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

#### **TETRA TECH**

Stacey Durley

**TETRA TECH** 

Tom Hahne, P.G. Project Manager

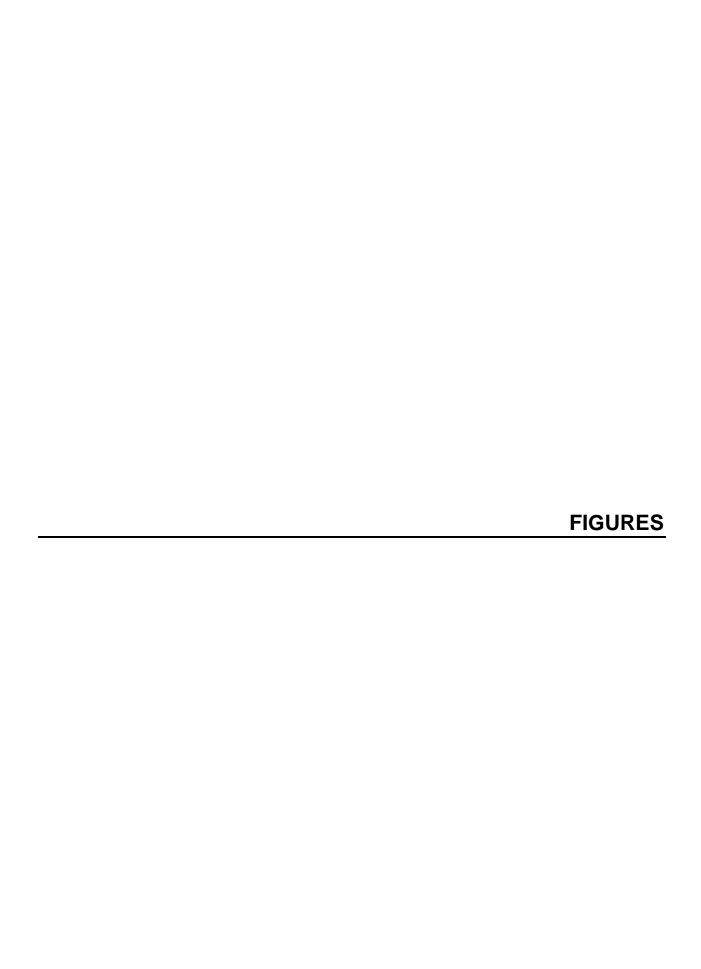
## 11.0 QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONAL

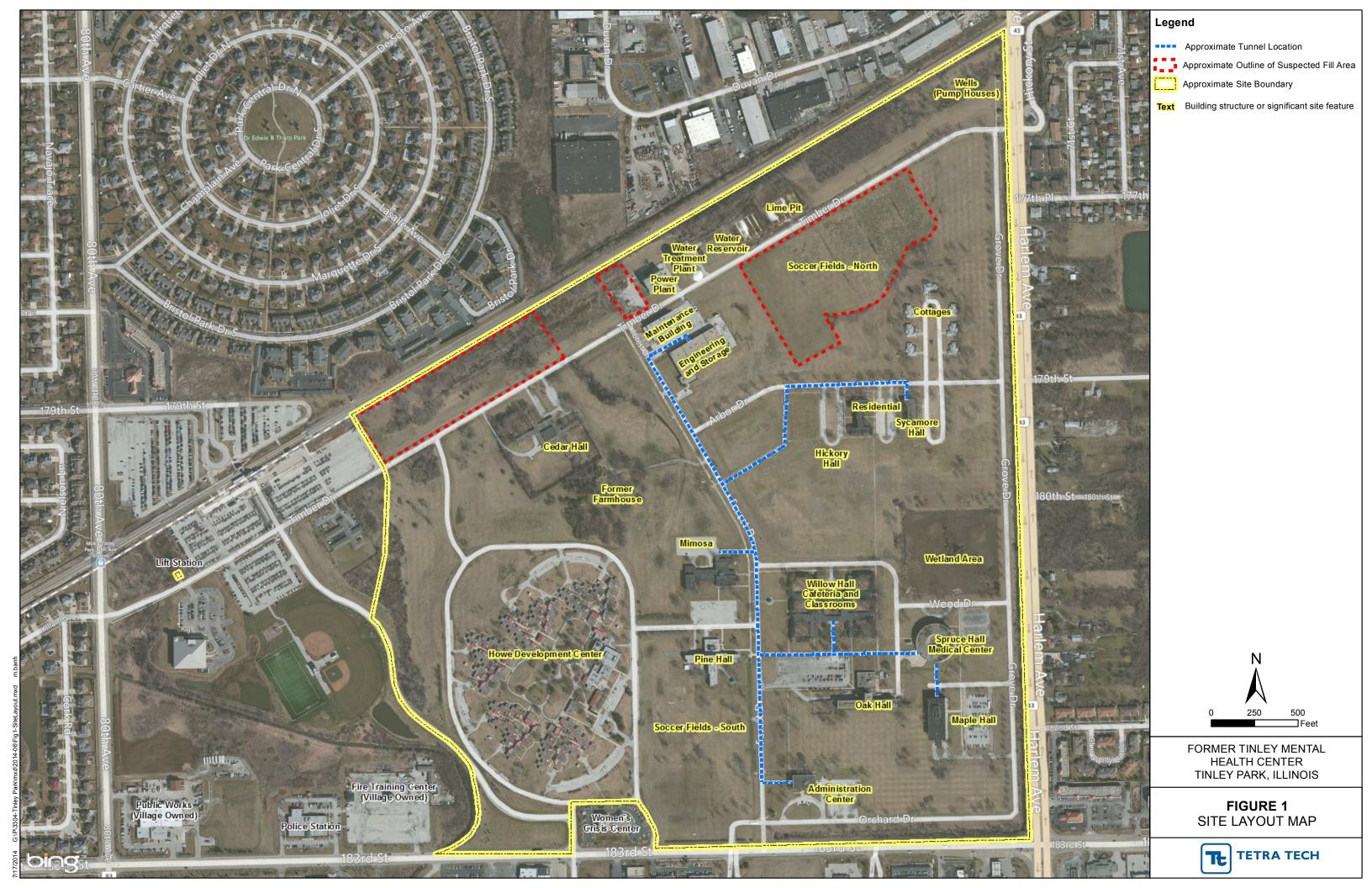
This report was prepared by Tetra Tech, Inc., under the supervision of Mr. Tom Hahne. Ms. Stacey Durley was the principal investigator. The findings, recommendations, specifications, and professional opinions presented in this report were prepared in accordance with generally accepted professional practice, and within the scope of the project. There is no other warranty, either express or implied. The qualifications of the environmental professionals named above are in Appendix E.

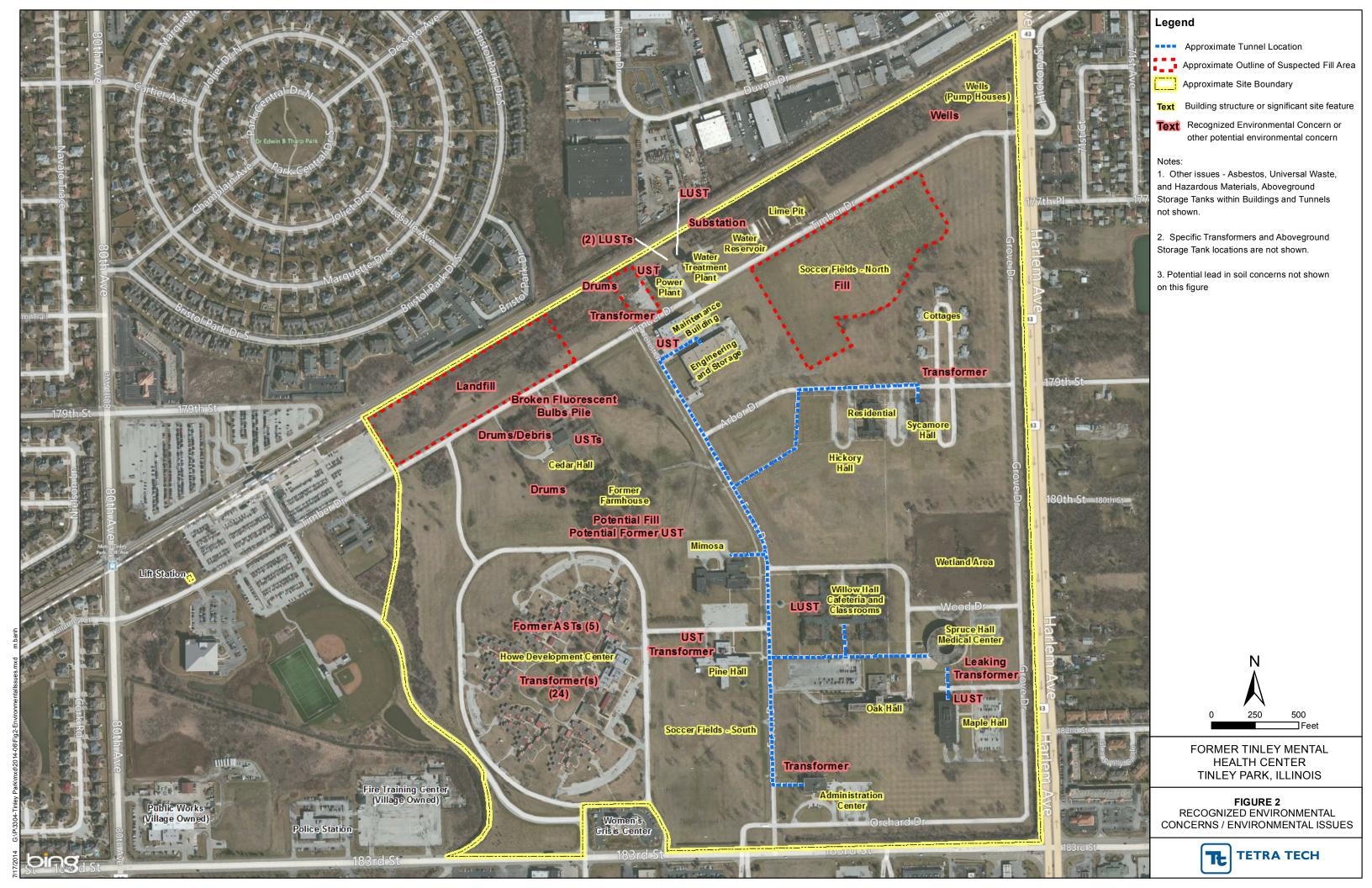
Tetra Tech, Inc. 28 July 2014

#### 12.0 REFERENCES

- American Society of Testing and Materials (ASTM), 2013. E1527-13 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process.
- Commonwealth Edison (ComEd), 2014. Record of telephone consversation between Tetra Tech and ComEd. June.
- ECG 2013a. Phase I Environmental Site Assessment, Tinley Park Mental Health Center and Howe Development Center, 7400 to 7600 W. 183<sup>rd</sup> Street. September 12.
- ECG 2013b. Hazardous Materials Assessment, Tinley Park Mental Health Center and Howe Development Center, 7400 to 7600 W. 183<sup>rd</sup> Street. September 12.
- ECG 2013c. Lead Based Paint Report, Tinley Park Mental Health Center and Howe Development Center, 7400 to 7600 W. 183<sup>rd</sup> Street. September 23.
- ECG 2013d. NESHAP Pre-Demolition Asbestos Inspection, Tinley Park Mental Health Center and Howe Development Center, 7400 to 7600 W. 183<sup>rd</sup> Street. September 25.
- ECG 2014. Summary of Environmental Conditions, Tinley Park Mental Health Center and Howe Development Center, 7400 to 7600 W. 183<sup>rd</sup> Street. March 4.
- Environmental Data Resources (EDR) 2014. Radius Map Report, Inquiry # 3940533.2s for the Tinley Park Mental Health Center. May 12.
- Gannett Fleming, 1995. Forty Five Day Report for Illinois Emergency Management Agency Incident Number 951781. October 5.
- Gannett Fleming, 1996. Forty Five Day Report for Illinois Emergency Management Agency Incident Number 952428. January 12.
- Illinois State Geological Survey, 1984. Potential for Contamination of Shallow Aquifers in Illinois, Circular 532.
- U.S. Department of Agriculture (USDA), 1989. Web Soil Survey. http://websoilsurvey.sc.egov.usda.gov/App/WebSoilSurvey.aspx.











# TINLEY PARK MENTAL HEALTH CENTER AND HOWE DEVELOPMENT CENTER SCOPE OF WORK AND COST ESTIMATE

# DUE DILIGENCE FOR POTENTIAL SITE ACQUISITION APRIL 24, 2014

Tetra Tech has prepared this scope of work (SOW) and cost estimate in response to Klein, Thorpe & Jenkins (KTJ) request to provide environmental due diligence for potential site acquisition of the approximately 280-acre property located at 7400 to 7600 West 183<sup>rd</sup> Street in Tinley Park, Illinois.

To prepare this cost estimate, Tetra Tech has reviewed documents provided by KTJ including a Phase I Site Assessment prepared by Environmental Consulting Group (ECG)(ECG,2013a), a Hazardous Materials Survey (ECG,2013b), a Lead-Based Paint Survey (ECG, 2013c), a Pre-Demolition Asbestos Survey (ECG, 2013d), and a Summary of Environmental Conditions Letter (ECG, 2014):

Tetra Tech also participated in a teleconference with Dennis Walsh of KTJ and Michael Mertens of the Village of Tinley Park on April 22, 2014, to better understand site conditions, site access, and resources available for interviews and document reviews.

## **SITE BACKGROUND**

The site includes 45 buildings or other structures covering about 40 percent of the site surfaces (ECG, 2013a). The structures include the facilities related to a former Illinois State Mental Institution (the Tinley Park Mental Health Center) on the northern, southern, and eastern portions of the site; the western portion of the site is currently occupied by an active residential/office area, the Howe Development Center. The property was historically farmland that was first developed in the 1950s as a State Mental Institution. The site facilities for the institution were completed in in the early 1970s. No information on subsequent upgrades or renovation has been available for Tetra Tech review at this point. The mental health facility is no longer active and was abandoned in 2012. The Howe Development Center was developed in 1974. Site facilities and associated infrastructure are still present on site along with recognized environmental concerns (REC) identified in the Phase I ESA, including:

- Open leaking underground storage tank (LUST) incidents.
- Previously removed underground storage tanks (UST) with no documentation of conditions at the time of removal.
- Active underground storage tanks.
- Drums of hazardous materials, and hazardous materials throughout the site and site buildings.
- Aboveground storage tanks.
- Construction and other debris near the on-site power plant.
- Construction debris and other uncontrolled fill in the soccer field area.



Other items identified during the Phase I ESA (not considered RECs or not specifically defined as RECs) that may represent environmental concerns include:

- Asbestos-containing materials (ACM) throughout the site buildings; this issue was the subject of an additional assessment (ECG, 2013d)
- Lead-based paint on building surfaces in some areas; this issue was the subject of an additional assessment (ECG, 2013c)
- Liquid-filled transformers located throughout the site; these may contain polychlorinated biphenyls (PCB)
- Universal waste including light ballasts (which may contain PCBs), fluorescent tubes, batteries, mercury switches, and other items throughout building areas; this issue was the subject of an additional assessment (ECG, 2013b)

Tetra Tech also noted other items that would be considered environmental concerns or would have associated costs not specifically identified by ECG in the Phase I ESA, including:

- Water tower and water treatment plant
- On-site water wells (these may have been abandoned in 2012)
- Lime pits
- Former laundry building
- Elevator pits and hydraulic tanks
- Mechanical equipment
- Building demolition post-abatement
- Tunnel demolition
- Wetland areas
- Site remediation program closure costs

## **PROPOSED DUE DILIGENCE TASKS**

Based on the site background and current conditions, Tetra Tech has identified a number of tasks that should be completed to provide a comprehensive cost estimate to address environmental concerns at the site prior to redevelopment. These tasks include:

#### Task 1:

- Initial site visit to gain an understanding of the site and locations of site features, including environmental concerns described above
- Interviews of knowledgeable parties
- Review of available files, including obtaining and review of Freedom of Information Act (FOIA) documentation for LUSTs and USTs associated with the site

**Task 2:** Site survey to quantify asbestos-containing materials (ACM)



**Task 3:** Site survey to catalog, identify, and quantify hazardous materials and universal wastes and to determine ownership, condition, and likely contents of on-site transformers

Task 4: Wetland determination and delineation

**Task 5:** Preparation of detailed site drawings showing RECs and other environmental concerns identified during Task 1 activities

**Task 6:** Preparation of an initial summary report of environmental issues identified and assessed during Tasks 1, 2, 3, and 4; this report would also meet the requirements of a Phase I Update, pursuant to ASTM E 1527-13

**Task 7:** Preparation of a Site Investigation Work Plan and Health and Safety Plan for Phase II assessment

**Task 8:** Conduct a focused subsurface investigation (soil and groundwater sampling) of identified RECs including LUSTs, USTs, ASTs, debris areas, laundry building, water tower and water treatment plant area, and lime pits

**Task 9:** Preparation of summary report that will include a cost estimate for addressing environmental issues that may require additional investigation or remediation

A Preliminary Cost Estimate for the tasks described above is shown below:

Task 1 – Initial Site Visit, Reconnaissance, and File Review	\$ 7,944
Task 2 – Site Survey to Quantify ACM	\$ 12,818+
Task 3 – Hazardous Materials, Universal Waste, and PCB Survey and Quantification	\$ 6,184
Task 4 – Wetland Determination and Delineation	\$ 1,980
Task 5 – Preparation of Detailed Site Drawings Showing RECs and other concerns	\$ 4,036
Task 6 –Initial Summary Report of Environmental Issues and Phase I Update	\$ 7,708
Task 7 – Site Investigation Work Plan and Health and Safety Plan	\$ 6,698
Task 8 – Phase II Site Investigation	\$ 69,238*
Task 9 – Preparation of Summary Report and Cost Estimate	<u>\$ 14,104</u>
Total Cost Estimate	\$130,711

<sup>+</sup> Tetra Tech intends to quantify ACM and LBP based on existing analytical data. This includes identifying the linear feet and square feet of materials that are currently suspected of containing ACM. Tetra Tech does not plan, at this time, to collect samples for ACM or LBP analysis. Should data gaps be identified concerning the presence or absence of ACM in building materials, Tetra Tech will provide KTJ of an estimate for the extent of sampling.

<sup>\*</sup>As Tetra Tech develops a more comprehensive understanding of site conditions and concerns, the preparation of the Task 7 Site Investigation Work Plan will incorporate the findings identified and assessed under Tasks 1, 2, 3, and 4. As a result, it is likely that the cost estimate for the Task 8 Phase II Site Investigation will be revised to reflect the scope of work as outlined in the Task 7 Site Investigation Work Plan. For example, the costs might be revised to include a groundwater investigation, to include different laboratory analytes, or to include areas identified by Tetra Tech as additional RECs.



The Preliminary Cost Estimate is based on the information currently available to Tetra Tech. Costs associated with the above tasks will be billed on a time-and-materials basis not to exceed the cost estimate. If Tetra Tech believes that additional activities are necessary that may result in an increase in costs, Tetra Tech will alert KTJ in a timely manner and proceed with those activities only after KTJ approval.

Tetra Tech understands that all work should be completed within the 90-day due diligence period that began on April 21, 2014. Tetra Tech will strive to meet the timeline and will notify KTJ in a timely manner if Tetra Tech believes that any of the due diligence components cannot be completed within the period.

To the extent practical, Tetra Tech will attempt to economize or streamline data gathering efforts, by obtaining information from others, including ECG, if use of that information will result in a reduction in cost or acceleration of schedule.

#### **REFERENCES**

(ECG, 2013a) Phase I Environmental Site Assessment (ESA) prepared by Environmental Consulting Group, Inc. (ECG). September 12, 2013.

(ECG, 2013b) Hazardous Materials Survey. September 13, 2013.

(ECG, 2013c) Lead-Based Paint Survey prepared by ECG. September 23, 2013

(ECG, 2013d) Pre-Demolition Asbestos Survey prepared by ECG. September 25, 2013.

(ECG, 2014) Summary of Environmental Conditions prepared by ECG. March 4, 2014.





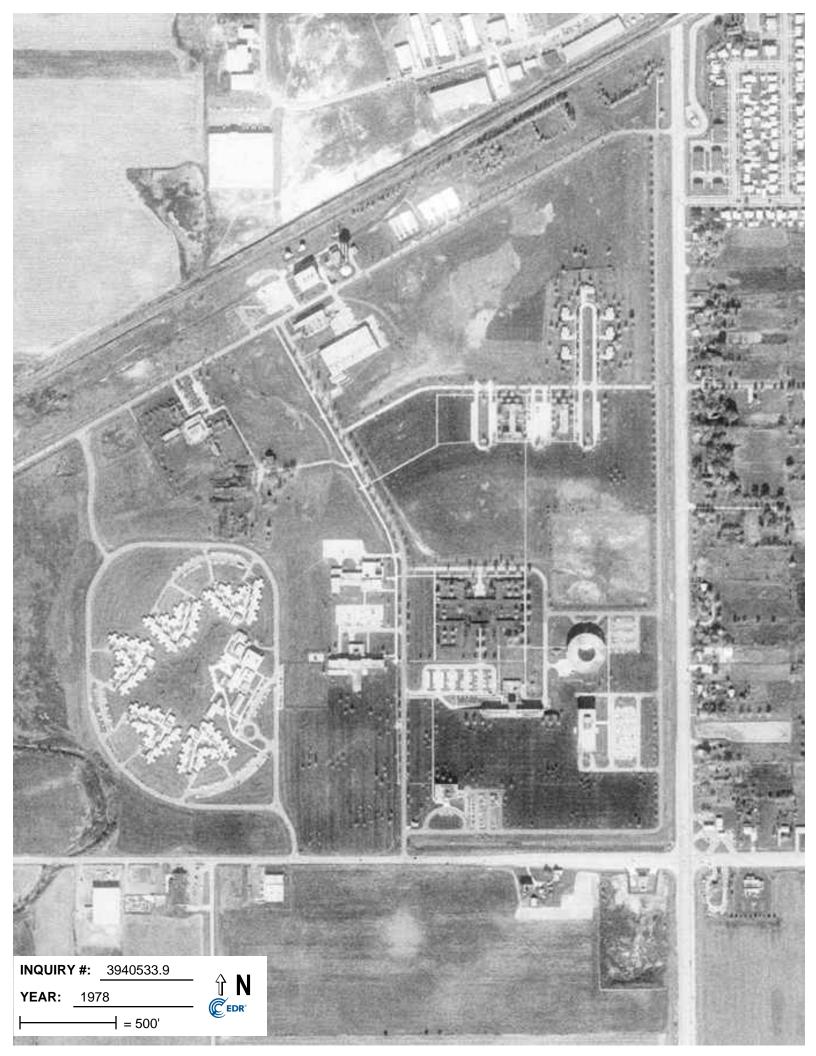
INQUIRY #: 3940533.9

**YEAR**: 1967

**⊢** = 500′



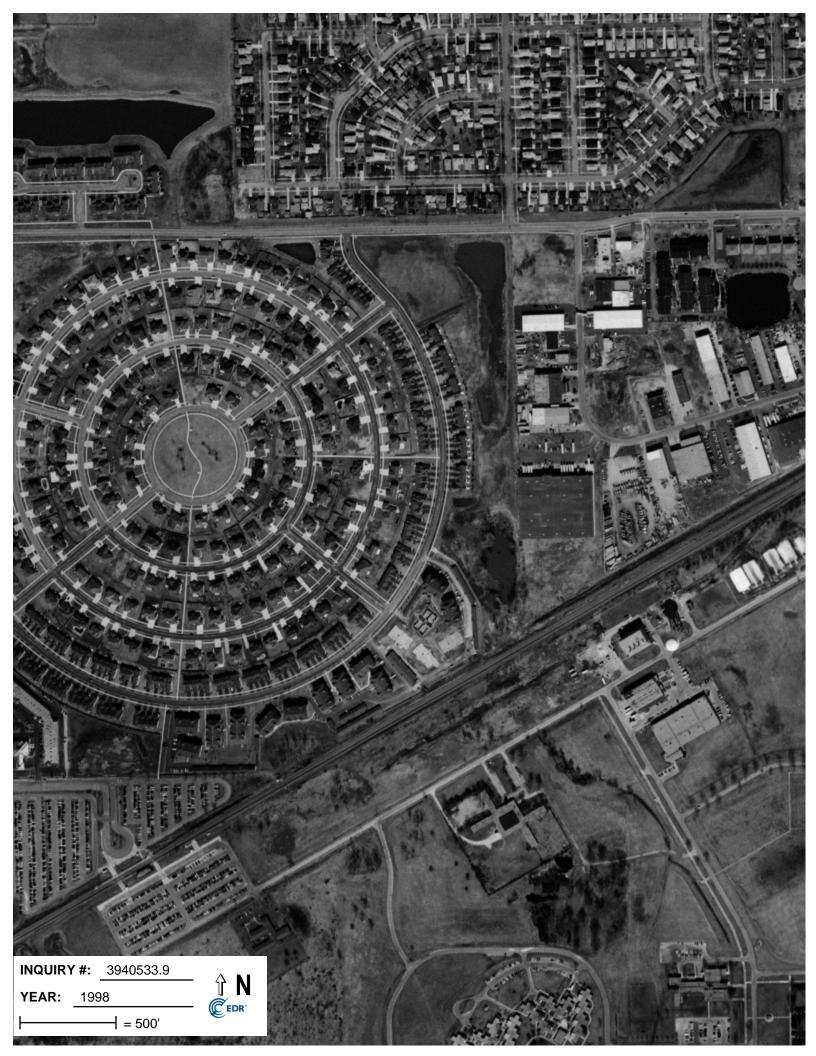










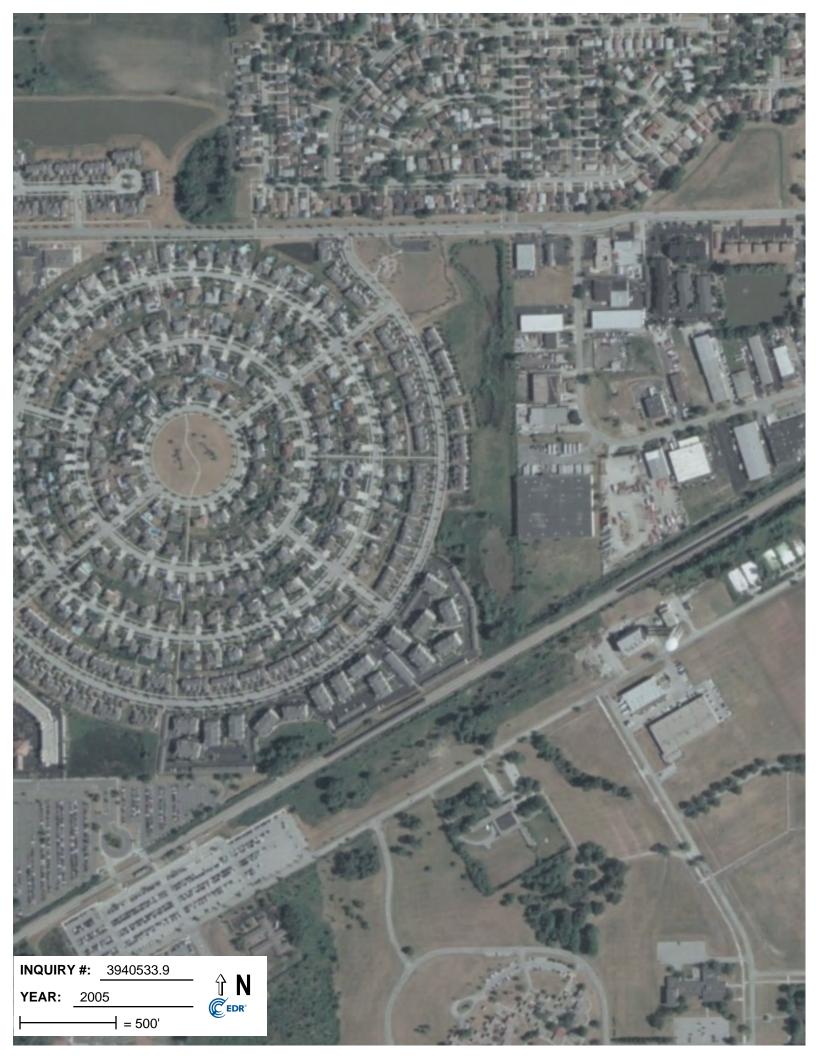


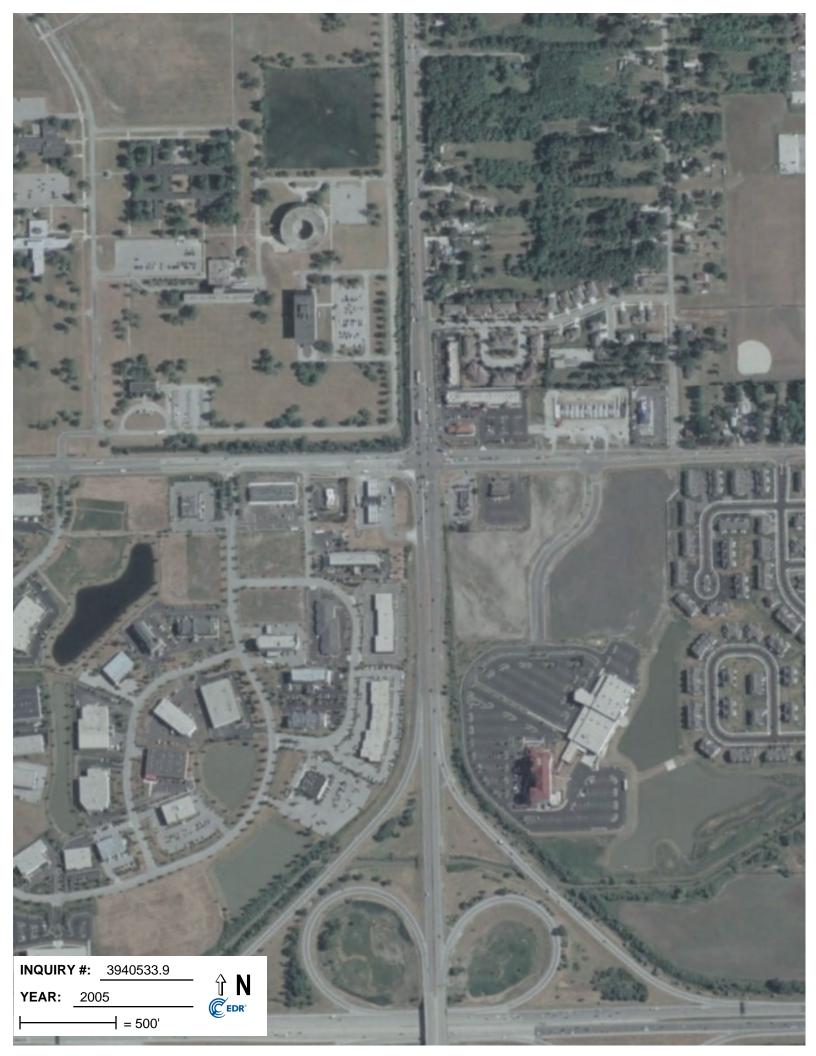


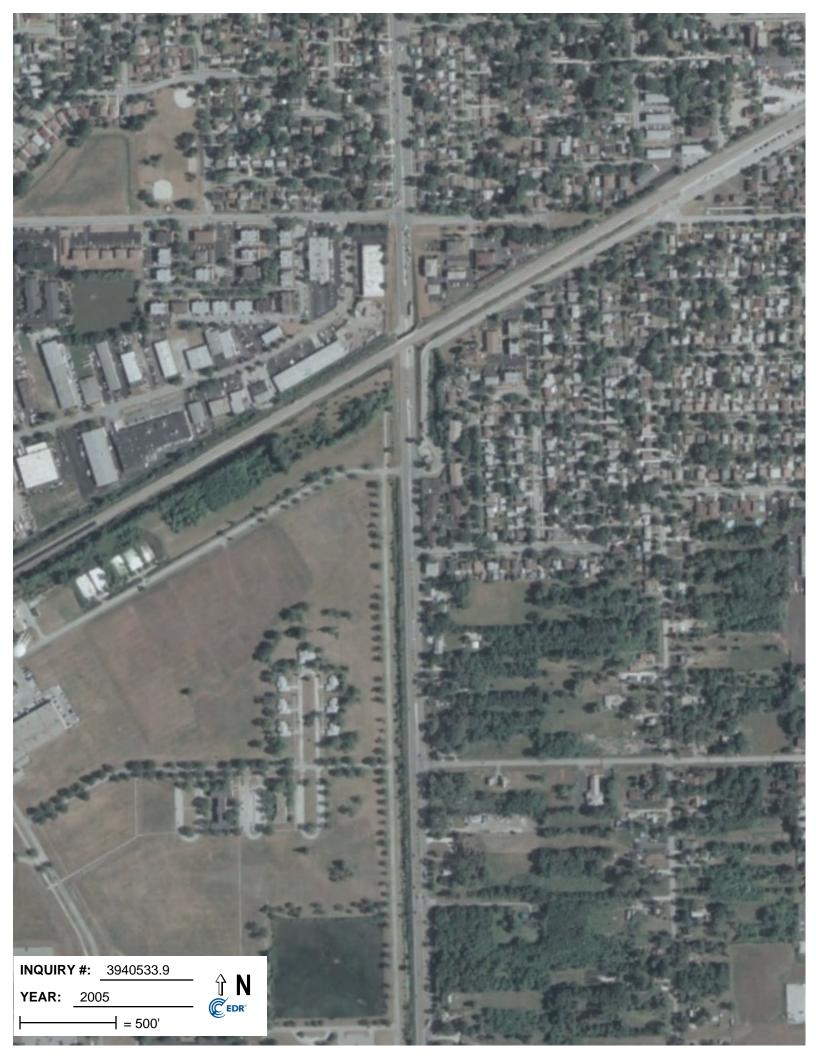




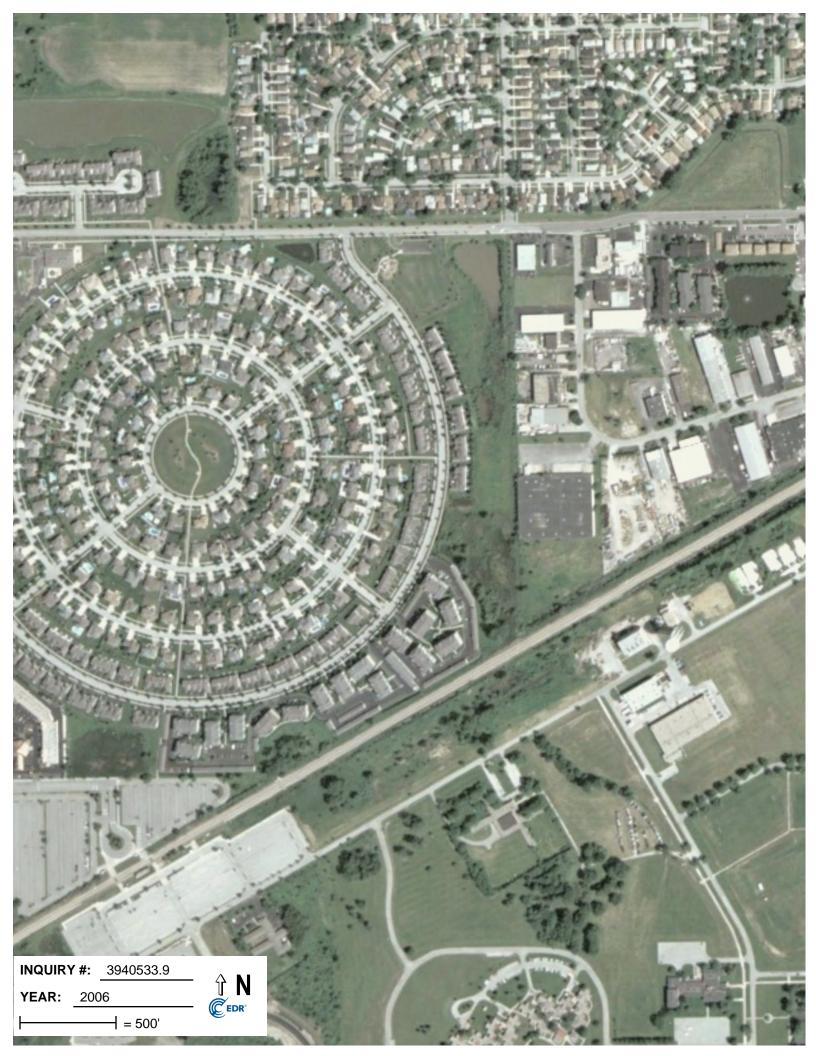








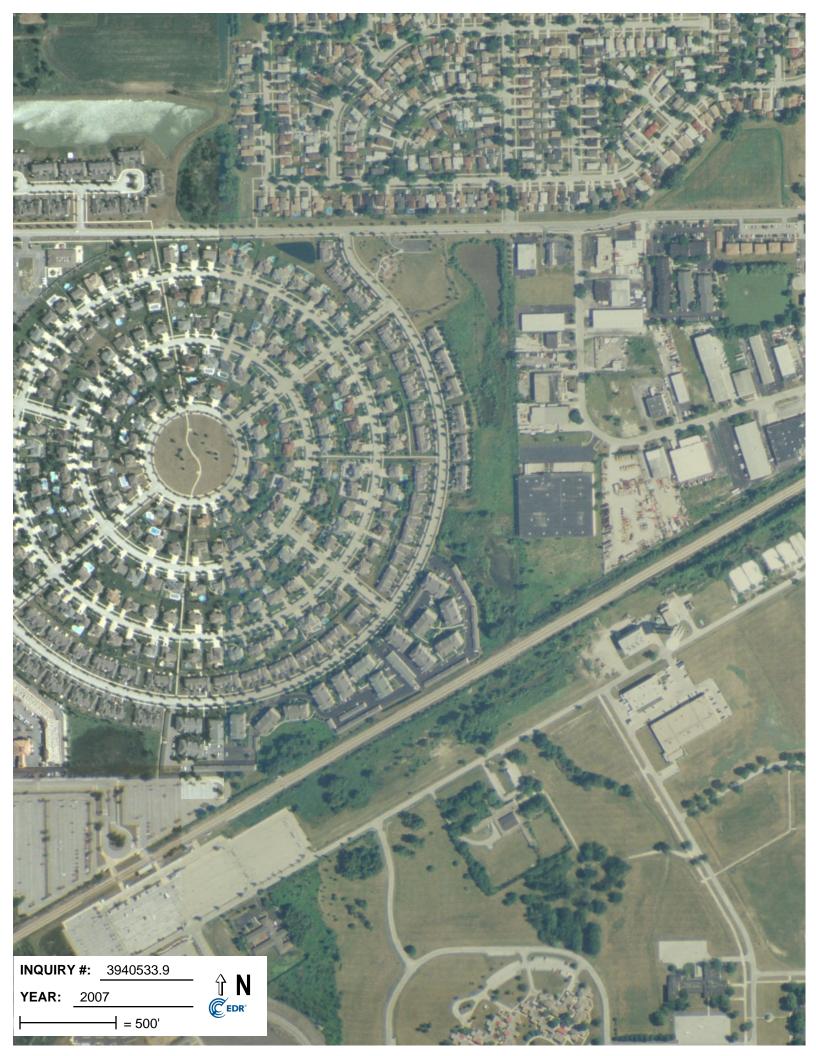






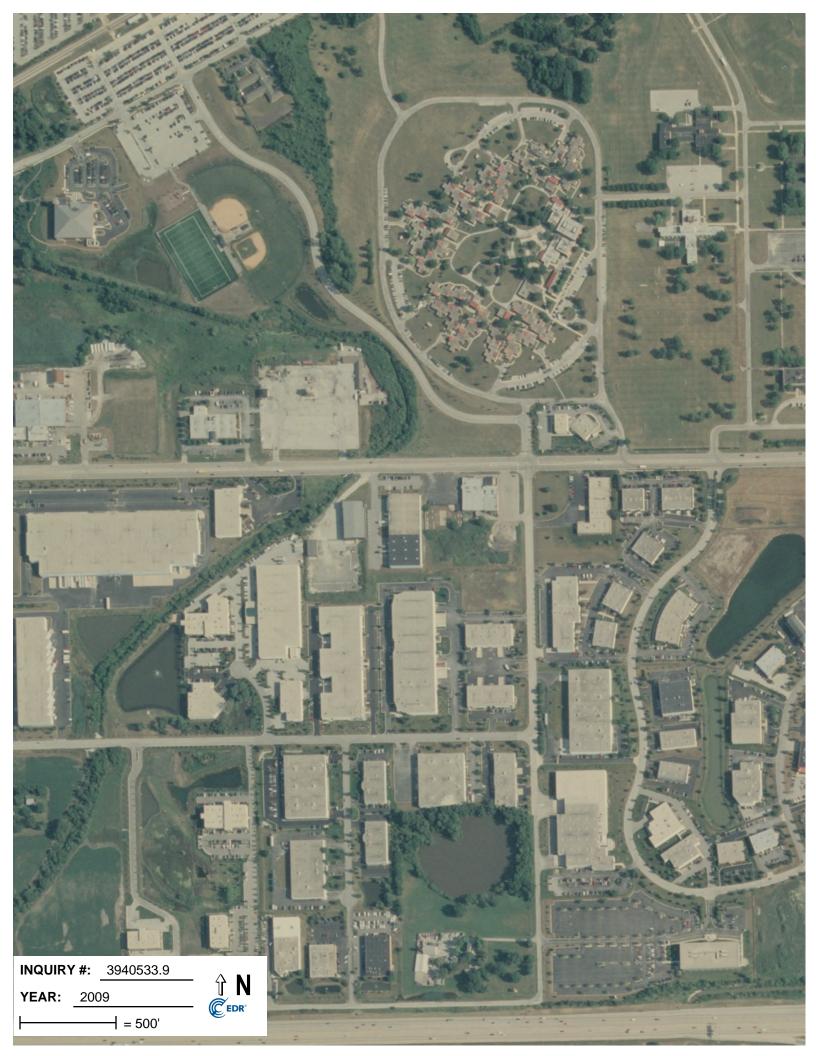


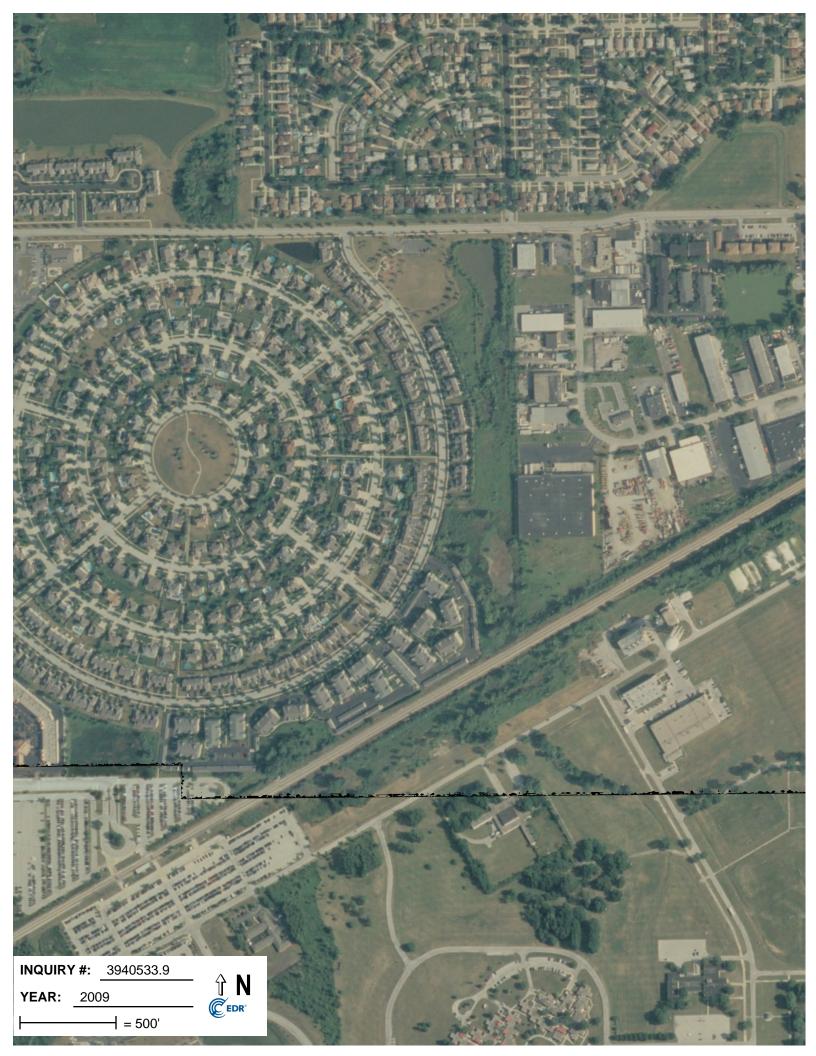


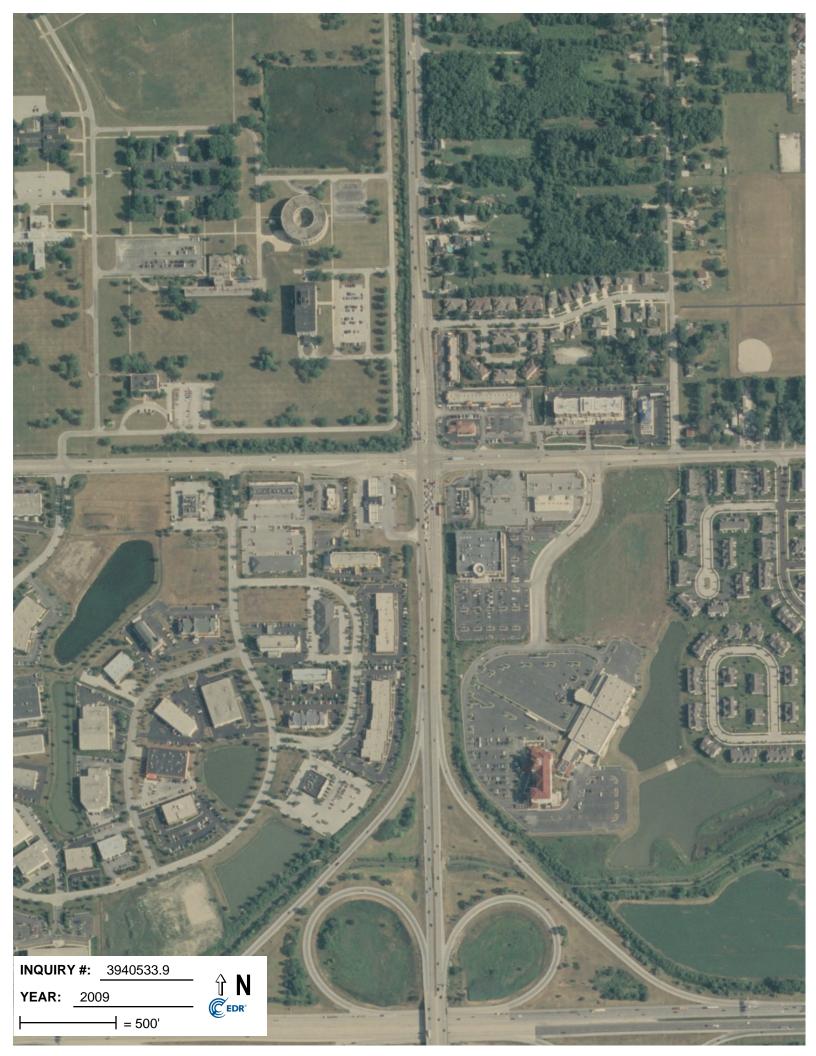






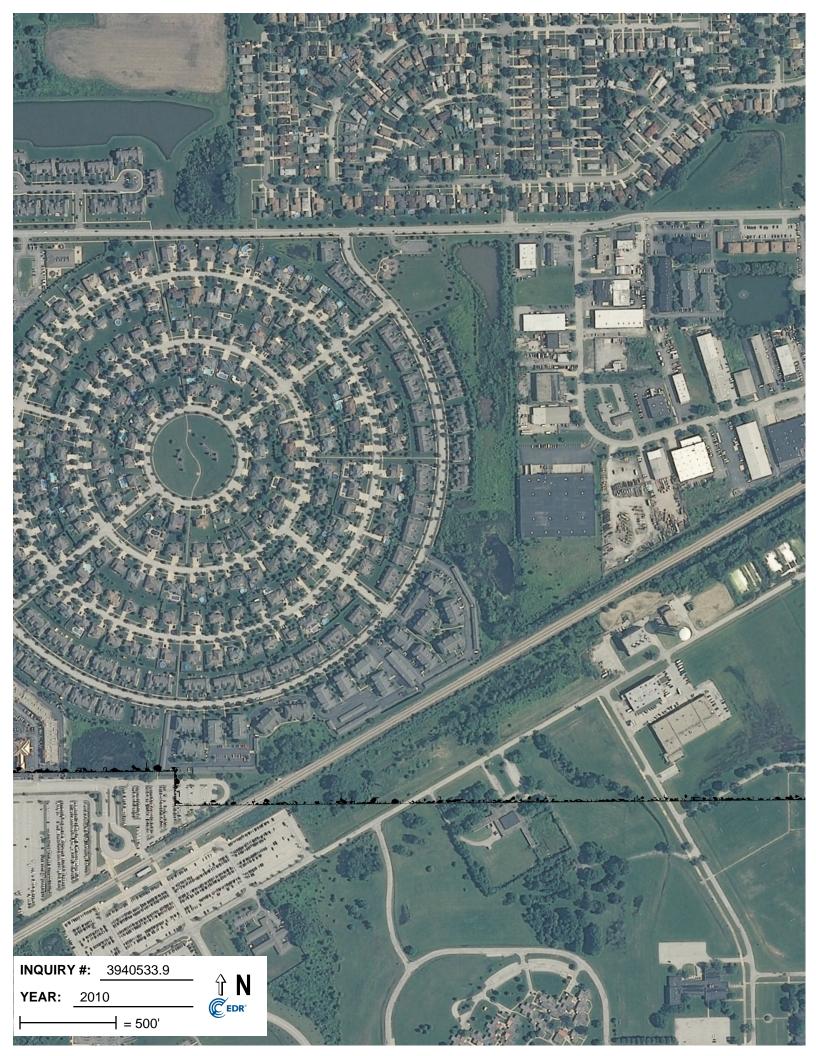


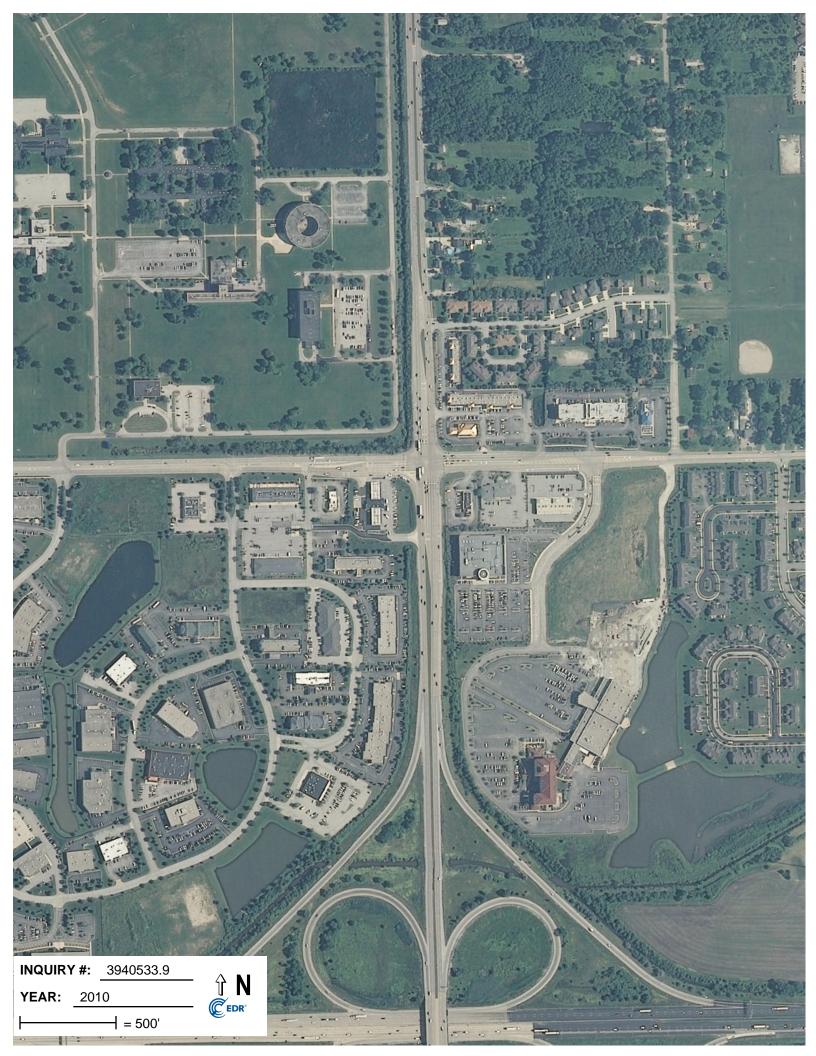


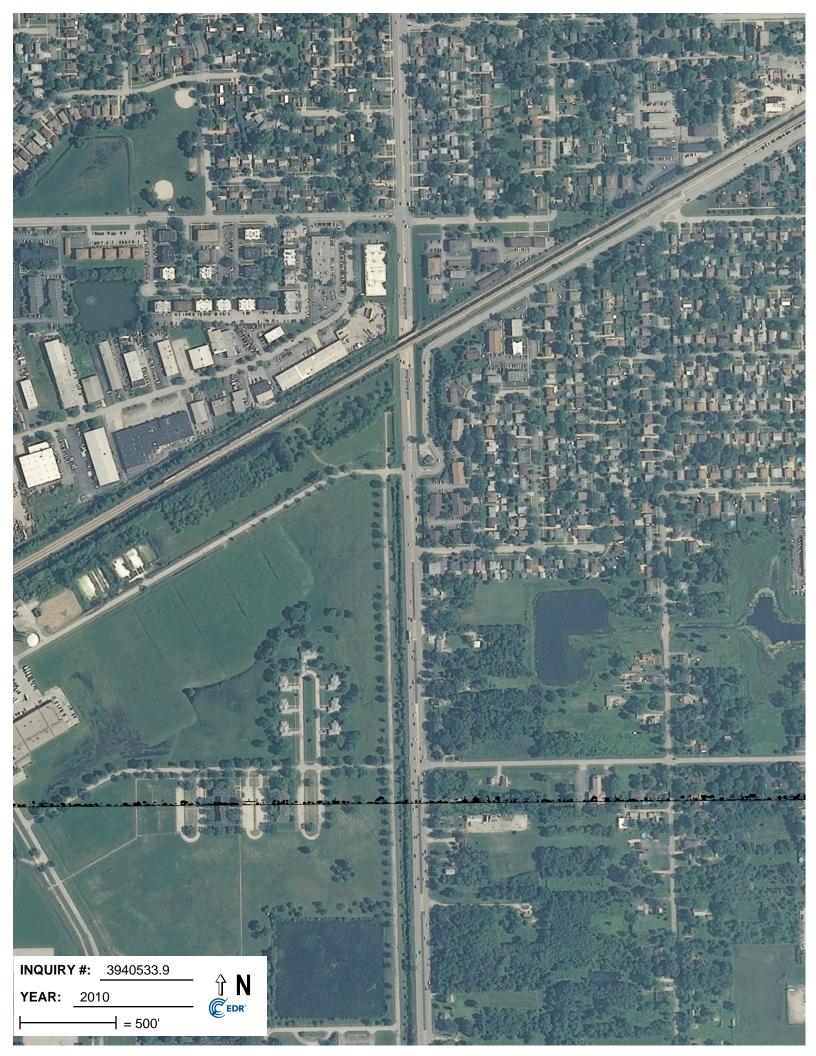














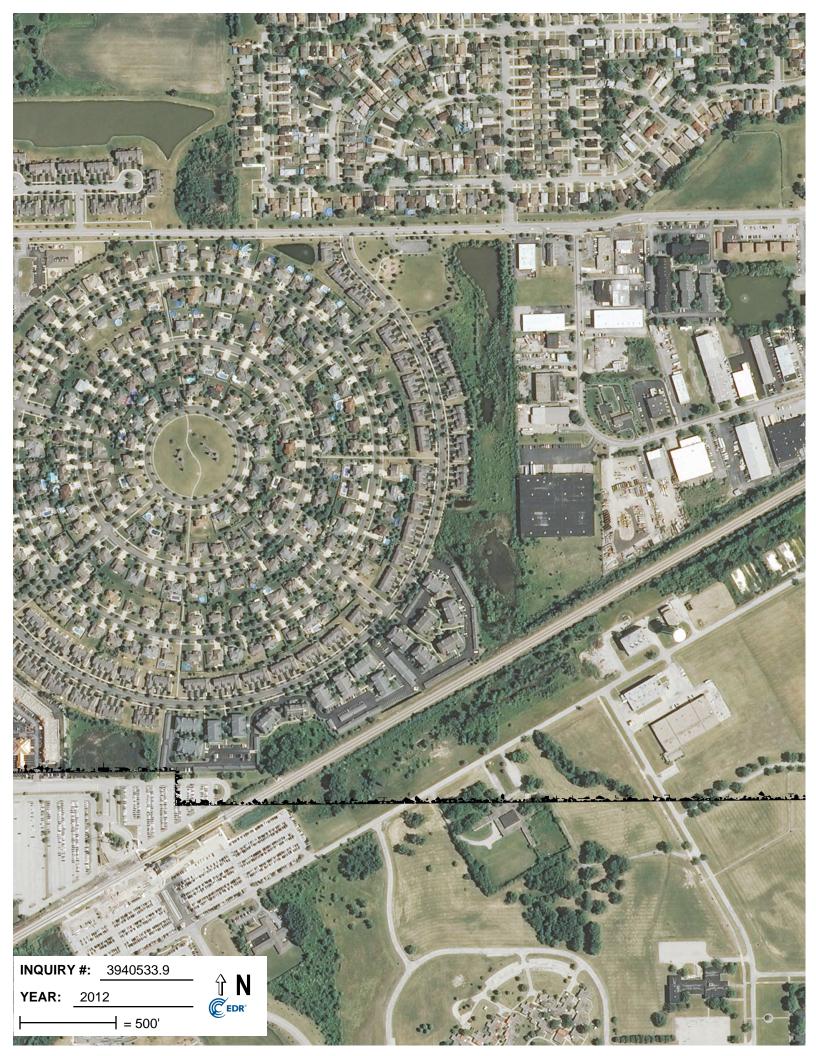














## **Tinley Park Mental Health Center**

7600 W. 183rd Street Tinley Park, IL 60477

Inquiry Number: 3940533.9

May 13, 2014

# The EDR Aerial Photo Decade Package



## **EDR Aerial Photo Decade Package**

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

When delivered electronically by EDR, the aerial photo images included with this report are for ONE TIME USE ONLY. Further reproduction of these aerial photo images is prohibited without permission from EDR. For more information contact your EDR Account Executive.

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

#### **Disclaimer - Copyright and Trademark Notice**

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT. Purchaser accepts this Report AS IS. Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2014 by Environmental Data Resources, Inc., All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

## **Date EDR Searched Historical Sources:**

Aerial Photography May 13, 2014

## **Target Property:**

7600 W. 183rd Street

Tinley Park, IL 60477

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
1951	Aerial Photograph. Scale: 1"=500'	Panel #: 41087-E7, Tinley Park, IL;/Flight Date: December 04, 1951	EDR
1951	Aerial Photograph. Scale: 1"=500'	Panel #: 41087-E7, Tinley Park, IL;/Flight Date: December 04, 1951	EDR
1962	Aerial Photograph. Scale: 1"=500'	Panel #: 41087-E7, Tinley Park, IL;/Flight Date: April 18, 1962	EDR
1962	Aerial Photograph. Scale: 1"=500'	Panel #: 41087-E7, Tinley Park, IL;/Flight Date: April 18, 1962	EDR
1967	Aerial Photograph. Scale: 1"=500'	Panel #: 41087-E7, Tinley Park, IL;/Flight Date: September 11, 1967	EDR
1974	Aerial Photograph. Scale: 1"=750'	Panel #: 41087-E7, Tinley Park, IL;/Flight Date: October 10, 1974	EDR
1978	Aerial Photograph. Scale: 1"=500'	Panel #: 41087-E7, Tinley Park, IL;/Flight Date: October 30, 1978	EDR
1983	Aerial Photograph. Scale: 1"=1000'	Panel #: 41087-E7, Tinley Park, IL;/Flight Date: April 25, 1983	EDR
1994	Aerial Photograph. Scale: 1"=500'	Panel #: 41087-E7, Tinley Park, IL;/Flight Date: January 01, 1994	EDR
1998	Aerial Photograph. Scale: 1"=500'	Panel #: 41087-E7, Tinley Park, IL;/DOQQ - acquisition dates: April 17, 1998	EDR
1998	Aerial Photograph. Scale: 1"=500'	Panel #: 41087-E7, Tinley Park, IL;/DOQQ - acquisition dates: April 17, 1998	EDR
1998	Aerial Photograph. Scale: 1"=500'	Panel #: 41087-E7, Tinley Park, IL;/DOQQ - acquisition dates: April 17, 1998	EDR
1998	Aerial Photograph. Scale: 1"=500'	Panel #: 41087-E7, Tinley Park, IL;/DOQQ - acquisition dates: April 17, 1998	EDR
2002	Aerial Photograph. Scale: 1"=500'	Panel #: 41087-E7, Tinley Park, IL;/Flight Date: April 16, 2002	EDR
2005	Aerial Photograph. Scale: 1"=500'	Panel #: 41087-E7, Tinley Park, IL;/Flight Year: 2005	EDR
2005	Aerial Photograph. Scale: 1"=500'	Panel #: 41087-E7, Tinley Park, IL;/Flight Year: 2005	EDR
2005	Aerial Photograph. Scale: 1"=500'	Panel #: 41087-E7, Tinley Park, IL;/Flight Year: 2005	EDR
2005	Aerial Photograph. Scale: 1"=500'	Panel #: 41087-E7, Tinley Park, IL;/Flight Year: 2005	EDR
2006	Aerial Photograph. Scale: 1"=500'	Panel #: 41087-E7, Tinley Park, IL;/Flight Year: 2006	EDR

<b>Year</b> 2006	Scale Aerial Photograph. Scale: 1"=500'	Details Panel #: 41087-E7, Tinley Park, IL;/Flight Year: 2006	Source EDR
2006	Aerial Photograph. Scale: 1"=500'	Panel #: 41087-E7, Tinley Park, IL;/Flight Year: 2006	EDR
2006	Aerial Photograph. Scale: 1"=500'	Panel #: 41087-E7, Tinley Park, IL;/Flight Year: 2006	EDR
2007	Aerial Photograph. Scale: 1"=500'	Panel #: 41087-E7, Tinley Park, IL;/Flight Year: 2007	EDR
2007	Aerial Photograph. Scale: 1"=500'	Panel #: 41087-E7, Tinley Park, IL;/Flight Year: 2007	EDR
2007	Aerial Photograph. Scale: 1"=500'	Panel #: 41087-E7, Tinley Park, IL;/Flight Year: 2007	EDR
2007	Aerial Photograph. Scale: 1"=500'	Panel #: 41087-E7, Tinley Park, IL;/Flight Year: 2007	EDR
2009	Aerial Photograph. Scale: 1"=500'	Panel #: 41087-E7, Tinley Park, IL;/Flight Year: 2009	EDR
2009	Aerial Photograph. Scale: 1"=500'	Panel #: 41087-E7, Tinley Park, IL;/Flight Year: 2009	EDR
2009	Aerial Photograph. Scale: 1"=500'	Panel #: 41087-E7, Tinley Park, IL;/Flight Year: 2009	EDR
2009	Aerial Photograph. Scale: 1"=500'	Panel #: 41087-E7, Tinley Park, IL;/Flight Year: 2009	EDR
2010	Aerial Photograph. Scale: 1"=500'	Panel #: 41087-E7, Tinley Park, IL;/Flight Year: 2010	EDR
2010	Aerial Photograph. Scale: 1"=500'	Panel #: 41087-E7, Tinley Park, IL;/Flight Year: 2010	EDR
2010	Aerial Photograph. Scale: 1"=500'	Panel #: 41087-E7, Tinley Park, IL;/Flight Year: 2010	EDR
2010	Aerial Photograph. Scale: 1"=500'	Panel #: 41087-E7, Tinley Park, IL;/Flight Year: 2010	EDR
2011	Aerial Photograph. Scale: 1"=500'	Panel #: 41087-E7, Tinley Park, IL;/Flight Year: 2011	EDR
2011	Aerial Photograph. Scale: 1"=500'	Panel #: 41087-E7, Tinley Park, IL;/Flight Year: 2011	EDR
2011	Aerial Photograph. Scale: 1"=500'	Panel #: 41087-E7, Tinley Park, IL;/Flight Year: 2011	EDR
2011	Aerial Photograph. Scale: 1"=500'	Panel #: 41087-E7, Tinley Park, IL;/Flight Year: 2011	EDR
2012	Aerial Photograph. Scale: 1"=500'	Panel #: 41087-E7, Tinley Park, IL;/Flight Year: 2012	EDR
2012	Aerial Photograph. Scale: 1"=500'	Panel #: 41087-E7, Tinley Park, IL;/Flight Year: 2012	EDR
2012	Aerial Photograph. Scale: 1"=500'	Panel #: 41087-E7, Tinley Park, IL;/Flight Year: 2012	EDR
2012	Aerial Photograph. Scale: 1"=500'	Panel #: 41087-E7, Tinley Park, IL;/Flight Year: 2012	EDR









## **Tinley Park Mental Health Center**

7600 W. 183rd Street Tinley Park, IL 60477

Inquiry Number: 3940533.5

May 14, 2014

# 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.

#### **Disclaimer - Copyright and Trademark Notice**

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OR DAMAGE, INCLUDING. WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT. Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction orforecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2013 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc. or its affiliates is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

#### **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.

#### **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>	Target Street	Cross Street	<u>Source</u>
2013	$\overline{\checkmark}$		Cole Information Services
2008			Cole Information Services
2003			Cole Information Services
1999			Cole Information Services
1995			Haines Criss-Cross Directory
1990			Haines Criss-Cross Directory
1985			Haines Criss-Cross Directory
1979			Haines Criss-Cross Directory
1975			Haines Criss-Cross Directory
1970			Haines Criss-Cross Directory

#### **RECORD SOURCES**

EDR is licensed to reproduce certain City Directory works by the copyright holders of those works. The purchaser of this EDR City Directory Report may include it in report(s) delivered to a customer. Reproduction of City Directories without permission of the publisher or licensed vendor may be a violation of copyright.

## **FINDINGS**

#### TARGET PROPERTY STREET

7600 W. 183rd Street Tinley Park, IL 60477

<u>Year</u>	CD Image	Source
183RD ST		
2013	pg A1	Cole Information Services
2008	pg A3	Cole Information Services
2003	pg A5	Cole Information Services
1999	pg A7	Cole Information Services
1995	pg A8	Haines Criss-Cross Directory
1990	pg A9	Haines Criss-Cross Directory
1985	pg A10	Haines Criss-Cross Directory
1979	pg A11	Haines Criss-Cross Directory
1979	pg A12	Haines Criss-Cross Directory
1975	pg A13	Haines Criss-Cross Directory
1970	pg A14	Haines Criss-Cross Directory

3940533-5 Page 2

## **FINDINGS**

### **CROSS STREETS**

No Cross Streets Identified

3940533-5 Page 3



**Cross Street** 

**Target Street** <u>Source</u> Cole Information Services

714	10	GIN SUSHI & GRILL
714		
	_	D S SERVICES
715		QUIZNOS
715		HEARTLAND MEMORIAL CENTER
715	-	AT&T WIRELESS
716		THE EGG & I
720		SPEEDWAY
725	51	WENDYS
725	55	CANADIAN NATL RAILROAD FAX
		LA QUINTA INN & SUITES CHICAGO TINLE
730	01	BUFFALO WILD WINGS GRILL & BAR
		PAD THAI CUISINE RESTAURANT
		POPS ITALIAN BEEF & SAUSAGE
		SMOKEY TOP
740	00	FAMILY SERVICE CENTER
752		IMAGETEC FAX LINE
75		CEREBRAL PALSY OF CHICAGO
750	50	UCP TINLEY PARK
757	75	BELLMAN MELCOR
760	JI	STRIKE FACTORY INC
70	4.0	TINLEY PARK BOWLING LANES
76		CONDOR LABELS
763		GW BERKHEIMER INC CO
765	50	AMANA APPLIANCE REPAIR
		FRIGIDAIRE APPLIANCE REPAIR
		GE APPLIANCE REPAIR
		MAYTAG
		SUBZERO APPLIANCE REPAIR
		WHIRLPOOL
785	50	VILLAGE OF TINLEY PARK
785	51	CONSERV FS
797	79	MAC MEDICAL SUPPLY
		OWENS & MINOR
800	01	ALLEGIANCE COMMUNITY BANK
800		C D LIQUORS
		GATTOS RESTAURANT & BAR
		LOS THREE BURRITO
		TOBACCO HOUSE
800	77	TUTOR TIME
802		CONTEMPO HAIR & NAIL SALON
802	۷ ا	DICKYZ DOGZ INC
		HEARTS & FLOWERS INC
		NO 1 TOBACCO
		SPA BLEU
		TOBACCO WORLD
815	51	PRUDENTIAL
		SPRINGFIELD SERVICES CORP
820	01	ALLSTATES RUBBER & TOOL CORP
		AMERICALL CORP
		BLACK & DECKER

183RD ST 2013 (Cont'd)

8201 CAREYS HEATING & AIR CONDITIONING I

COLLECTO INC

EOSCCA

KENS UPHOLSTERY

MORTICIANS SUPPLIERS INC

SPRINGFIELD SERVICE CORPORATION

U S RAILWAY SERVICES

UNIVERSAL MANAGEMENT SERVICES INC

WORKMAN ROBERT CPA

74.40	
7140	G IN SUSHI N GRILL
7142	DO IT YOURSELF DINNERS
7144	FMG INC
	NEIGHBORHOOD CLEANERS
7146	WELLS FARGO FINANCIAL ACCEPTANCE
7151	HEARTLAND MEMORIAL CENTER
	QUIZNOS
7154	LIZETTES
	LIZETTES SKIN HAIR & NAIL EMPORIUM
	ROBERT JEFFREY HAIR STUDIO
7158	J & D WIRELESS
7164	EGG & I
7251	WENDYS
	WENDYS OLD FASHIONED HAMBURGERS
7255	BAYMONT INNS & SUITES
	LA QUINTA INNS
	LQ MANAGEMENT LLC
7301	BUFFALO WILD WINGS
7501	PAPA LUIGIS
7400	ILLINOIS DEPARTMENT OF HUMAN SERVICE
7400	TINLEY PARK HOSPITAL
	TINLEY PARK MENTAL HEALTH CENTER
7500	
7529	SAVING
7543	ACCENT
7550	OMNIUM WORLDWIDE INC
7550	IL EARLY INTERVENTION TRAINING PROGR
	INFINITEC SOUTHWEST
7575	BELLMAN MELCOR INC
7600	A FSCME LOCAL NO 1591
	AMERICAN FED STATE CNT MN E
	HUMAN SERVICES ILINOIS DEPT
	UCPA OF GREATER CHICAGO
	UNITED CEREBRAL PALSY ASSN
7601	STRIKE FACTORY INC
7635	GW BERKHEIMER CO INC
7850	TINLEY PARK VILLAGE OF
7851	CONSERV FS INC
7979	NEXGEN BUILDING SUPPLY
8001	ALLEGIANCE COMMUNITY BANK
8005	BELICOSO CIGAR LOUNGE
	CURVES FOR WOMEN
	SURMAS
	VALHALLA DECORATING & FAUX FINISHING
8021	CONTEMPO FX SALON
	ESPRESSO LOVE CO
	FIRE DOG GRILL
	HEARTS & FLOWERS
8151	PRUDENTIAL
	SPRINGFIELD SERVICE CORP
	SSC

Target Street Cross Street Source

✓ - Cole Information Services

183RD ST 2008 (Cont'd)

8201 ALLSTATES RUBBER & TOOL CORP

COMBINED INTELLIGENCE FEDERATION

CROSS CON TERMINALS INC ILLINOIS TOOL WORKS INC KENS CUSTOM UPHOLSTERY INC

MORTICIAN SUPPLIERS INC

ROBERT WORKMAN

TESTING SERVICE CORP

TRANZACT TECHNOLOGIES INC

**Cross Street Source** 

### **Target Street** Cole Information Services

	100112 01	2000
7144	NEIGHBORHOOD CLEANERS	
7146	ALPHAGRAPHICS	
	RICHARD OJCIKOWSKI	
	WOJO & SON INC	
7148	ANDREW LANENGA	
7150	QUIZNOS	
7151	HIRSCH MEMORIAL CHAPEL	
7154	LIZETTES	
	LIZETTES SKIN	
7158	CINGULAR WIRELESS	
7164	EGG & I	
7251	WENDYS OLD FASHIONED HMBRGR	
7255	BAYMONT INN & SUITES	
7.400	OCCUPANT UNKNOWN	
7400	EASTER SEALS THRPTC DAY SCHL	
	FAMILY SERVICE CTR	
	FMLY SRVC CTRR SOUTH COOK CNTY	
	ILLINOIS STATE OF HUMAN SRVC	
	NORTHERN ILLINOIS REGIONAL LAB	
7529	UNIVERSITY OF CHICAGO CTR OCCUPANT UNKNOWN	
7529	SAVING CORP	
7543	ACCENT INSURANCE RECOVERY SLTN	
7545	REED HOWARD	
7550	CEREBAL PALSY OF CHICAGO	
7330	INFINITEC SOUTHWEST	
7575	BELLMAN MELCOR INC	
7600	A FSCME LOCAL NO	
. 000	ASSISTIVE TECH EXCHANGE NTWRK	
	ILN STATE OF CHLDRN & FMLY	
	ORLAND PARK NUTRITION SITE	
	UNITED CEREBRAL PALSY	
	WA HOWE DEVELOPMENTAL CTR	
7601	BOWLING SPECIALIST PRO SH	
7635	BERKHEIMER G W CO	
	OCCUPANT UNKNOWN	
7701	SORAGHAN LOGISTICS	
	SORAGHAN MOVING & STORAGE	
	THOMAS CALLAGHAN	
8001	ALLEGIANCE COMMUNITY BANK	
8005	CURVES FOR WOMEN	
	GATTOS RESTAURANT & BAR	
	PICKERMANS SOUP & SANDWICH	
	TOBACCO HOUSE	
	VALHALLA DCRTNG & FAUX FNSHNG	
	VALHALLA DECORATING CTR	
8007	TUTOR TIME	
8151	ILLINOIS STATE OF STATE POLICE	
8201	ACME METALS INC	
	ACME PACKAGING CORP	

183RD ST 2003 (Cont'd)

8201 ACME STEEL CO

ALLSTATES RUBBER & TOOL CORP

APC NEWCO INC

CLUB 21

COMBINED INTLLGENCE FEDERATION

**CROSS CON TERMINALS INC** 

FREEDOM LOGISTICS

KENS UPHOLSTERY

**MORTICIAN SUPPLIERS** 

PACER GLOBAL LOGISTICS

PACER INTERNATIONAL INC

TOM MITCHELL

TRANZACT TECHKNOWLIGY

TRANZACT TECHNOLOGIES INC

3940533.5 Page: A6

7151	HIRSCH MEMORIAL CHAPEL
7251	WENDYS OLD FASHIONED HAMBURGERS RESTAURANT
7255	BAYMONT INNS
7400	FAMILY SERVICE CENTERS SOUTH COOK COUNTY
	FAMILY SERVICE CTRERS SOUTH COOK CNTY EMERENCY MENTAL HLT
	NORTHERN ILLINOIS REGIONAL LABORATORY
	UNIVERSITY OF CHICAGO PHYSICIANS GROUP
7529	M ARS EQUITIES
7575	BELLMAN MELCOR INCORPORATED
7600	A FSCME LOCAL NO 1591
	ILLINOIS STAT OF CHLD & FAMILY SERVICES DEPARTMENT OF FLD
	ORLAND PARK NUTRITION SITE
7601	ARTHUR BOAT
	BOWLING SPECIALIST
7635	BERKHEIMER G W COMPANY INCORPORATED
7701	SORAGHAN MOVING & STORAGE

**Cross Street** 

<u>Source</u>

Haines Criss-Cross Directory

7.5	C/11/11m /17	
7036	LOGAN David	532-6473 +5
7050	XXXX	00
7100	PANOZZO Frank	532-4780
7148	LANENGA Andrew	532-1219
-	• LANENGA J J Jr	532-3119
7151	*HIRSCH FUNERAL HMES	532-4700
573.7472.0	*HIRSCH MMRL CHAPEL	532-4700
X	HARLEM AV	The state of the s
7251	*WENDYS HAMBURGER	429-0027 4
7345	XXXX	00
7400	*FAMILY SERVICE CTRS	429-7587+5
	*UNIV CHGO PSYCHTRC	614-4770 3
7600	*A F S C M E 1591	429-6033 8
7601	BOAT Arthur	532-1388 7
	*TINLEY PK BWLNG LNS	532-2955 7
7635	*BERKHEIMER G W CO	532-8100
7701	*SORAGHAN MOVERS	429-1133 8
0004	- AALLEMAN LINE BEEL DE	

**Cross Street** 

<u>Source</u>

Haines Criss-Cross Directory

7036	*R G M SERVICES	429-6868+0
7050	BRACKETT Charles	429-0345 +0
7100	PANOZZO Frank	532-4780 2
7148	LANENGA J J Jr	532-1219
	LANENGA J J Jr	532-3119
7151	*HIRSCH FUNERAL HMES	532-4700
	*HIRSCH MMRL CHAPEL	532-4700
	SCHULTZ Thomas R	532-9231 6
X	HARLEM AV	
7345	WOLLENBERG M	532-2367
7400	*IL ST GUARDIANSHIP	429-2050 3
7575	*BELLMAN MELCOR INC	532-5000 1
7600	*A FSCME LOCAL 1591	429-6033 8
7601	BOAT Arthur	532-1388 7
	*TINLEY PK BWLNG LNS	532-2955 7
7635	*BERKHEIMER G W CO	532-8100
7701	*SORAGHAN MOVERS	429-1133 8

**Cross Street** 

**Source** 

1985

Haines Criss-Cross Directory

183RD ST

183RD 60477 CONT... YOUNG M 429-2390 XXXX 7048 00 XXXX 532-4780 PANOZZO 8 7148 532-1219 LANENGA J LANENGA J 532-3119 532-5061 532-4700 00 7195 XXXX 7345 532-2367 ENBERG HARRY 7400 429-2050 7575 532-5000 1 7600 429-6033 532-0273 532 - 337635 532-8100

Cross Street

<u>Source</u> Haines Criss-Cross Directory

7036	XXXX	00	
7048	PANOZZO FRANK	532-4780	
7050	XXXX	00	
7148	LANENGA J J JR	532-3119	
	LANENGA J J JR	532-1219	8
7151#	HIRSCH MEMRL CHAPEL	532-4700	5
	THOMPSON GEO T	429-6445	1
7195	XXXX	00	
7345	WOLLENBERG HARRY	532-2367	
7400#	ILL DRUG REHAB SYST	532-4580	8

Cross Street

<u>Source</u>

Haines Criss-Cross Directory

183RD		60477 CONT
*	SUBSTANCE ABUSE SV	532-5550 8
7575*	BELLMAN MELCOR INC	<b>532-5000</b> 3
7600±	WESTERN TRAIL 2	532-3311 8
7635*	BERKHEIMER G W CO	532-8100+9
0.200	VVVV	00

<u>Target Street</u> <u>Cross Street</u> <u>Source</u>

✓ - Haines Criss-Cross Directory

183RD ST 1975

0425	0000	00
7048	PANOZZO FRANK	532-4780
7050	XXXX	00
7148	LANENGA J J JR	532-3119
7151*	HIRSCH MEMRL CHAPE	EL532-4700+5
	LANENGA JACOB SR	532-8775+5
7195	XXXX	00
7345	WOLLENBERG HARRY	532-2367
7400	XXXX	00
7575*	BELLMAN MELCOR INC	532-5000 3
9200	XXXX	nn

<u>Target Street</u> <u>Cross Street</u> <u>Source</u>

✓ - Haines Criss-Cross Directory

183RD ST 1970

		100112 01 1010	
Г		MEEDONE EMMILENCE	756 7705
	7048	PANOZZO FRANK	532-4780
	7148	LANENGA J J JR	532-3119
	7151	LOFTUS BRIAN D	532-8249
		RIPPE VERNON	532-5829+0
	7345	WOLLENBERG HARRY	532-2367
	9200	DESTERLE ARTHUR SR	
	0335	HOLNES AND S	

# **Tinley Park Mental Health Center**

7600 W. 183rd Street Tinley Park, IL 60477

Inquiry Number: 3940533.4

May 12, 2014

# **EDR Historical Topographic Map Report**



# **EDR Historical Topographic Map Report**

Environmental Data Resources, Inc.s (EDR) Historical Topographic Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topographic Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the early 1900s.

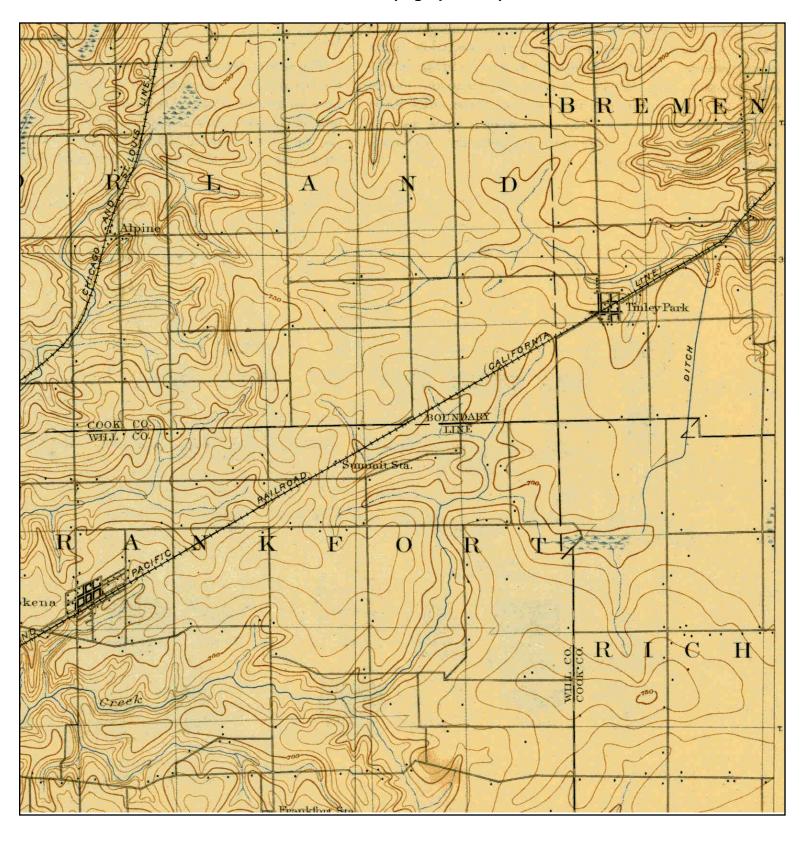
**Thank you for your business.**Please contact EDR at 1-800-352-0050 with any questions or comments.

#### **Disclaimer - Copyright and Trademark Notice**

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT. Purchaser accepts this Report AS IS. Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2014 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.





TARGET QUAD

NAME: DES PLAINES

MAP YEAR: 1901

SERIES: 15 SCALE: 1:62500 SITE NAME: Tinley Park Mental Health

Center

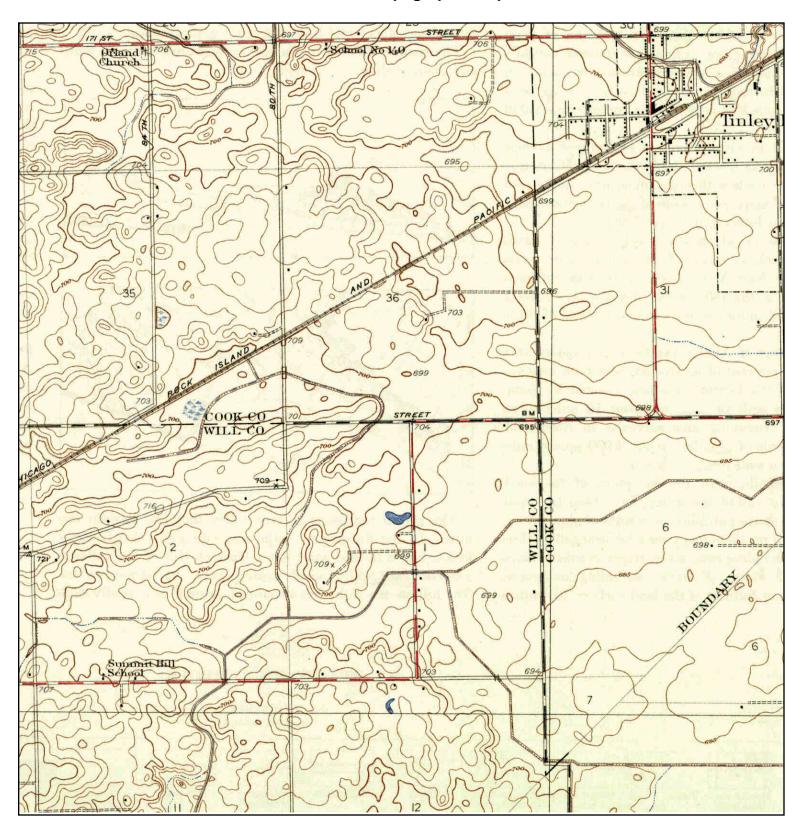
ADDRESS: 7600 W. 183rd Street

Tinley Park, IL 60477

LAT/LONG: 41.5585 / -87.8027

CLIENT: Tetra Tech EM, Inc.

CONTACT: Stacey Durley INQUIRY#: 3940533.4 RESEARCH DATE: 05/12/2014





TARGET QUAD

NAME: TINLEY PARK

MAP YEAR: 1929

SERIES: 7.5 SCALE: 1:24000 SITE NAME: Tinley Park Mental Health

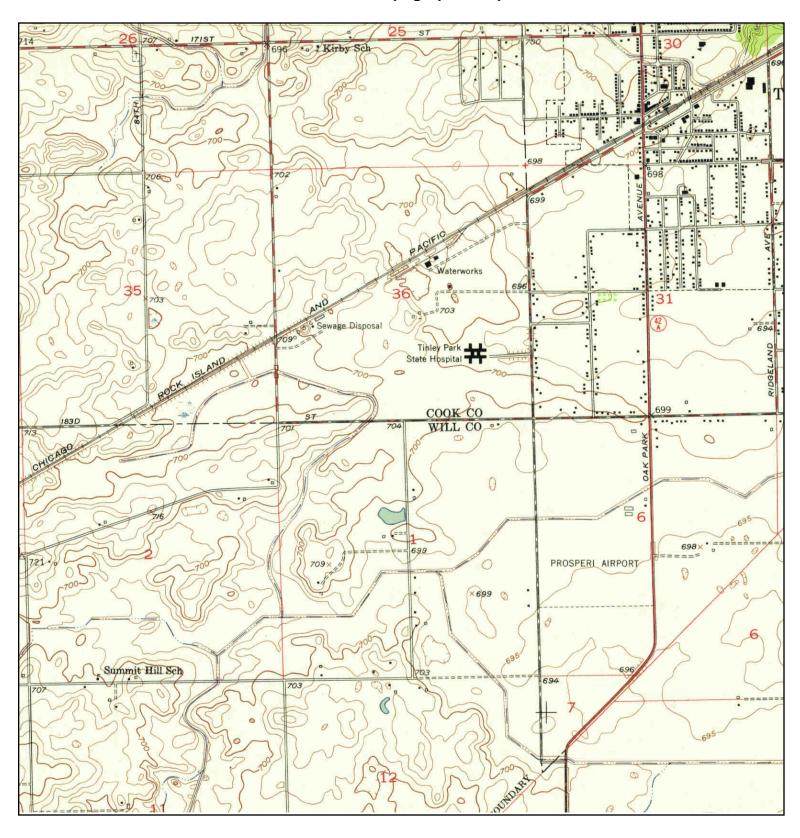
Center

ADDRESS: 7600 W. 183rd Street

LAT/LONG:

Tinley Park, IL 60477 41.5585 / -87.8027 CLIENT: Tetra Tech EM, Inc.
CONTACT: Stacey Durley
INQUIRY#: 3940533.4

RESEARCH DATE: 05/12/2014





TARGET QUAD

NAME: TINLEY PARK

MAP YEAR: 1953

SERIES: 7.5 SCALE: 1:24000 SITE NAME: Tinley Park Mental Health

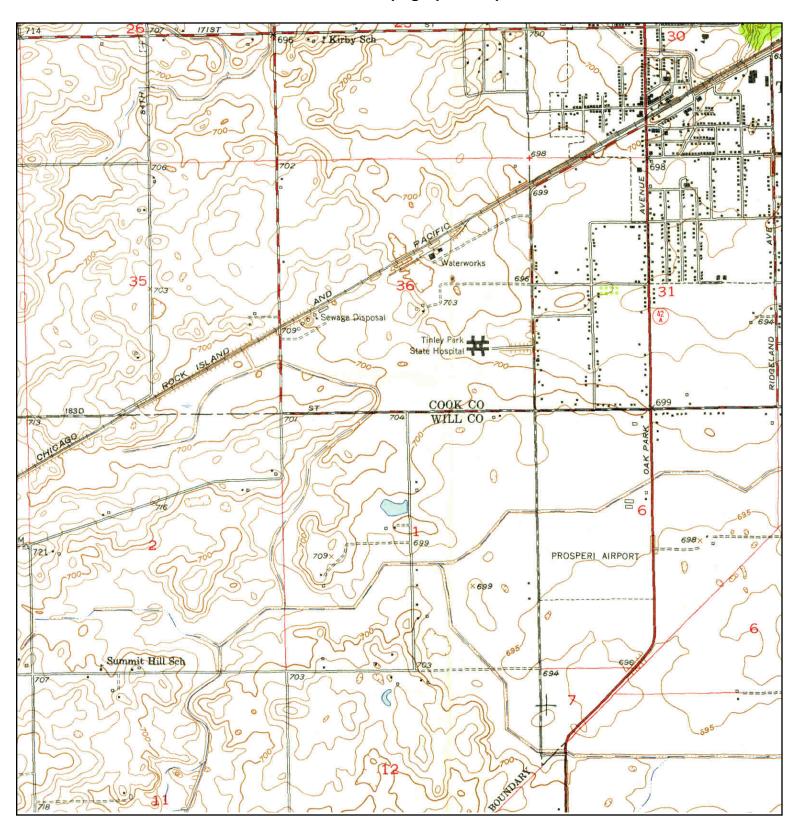
Center

ADDRESS: 7600 W. 183rd Street

LAT/LONG:

Tinley Park, IL 60477 41.5585 / -87.8027 CLIENT: Tetra Tech EM, Inc. CONTACT: Stacey Durley

INQUIRY#: 3940533.4 RESEARCH DATE: 05/12/2014





TARGET QUAD

NAME: CHICAGO VICINITY 3B

MAP YEAR: 1953

SERIES: 7.5 SCALE: 1:24000 SITE NAME: Tinley Park Mental Health

Center

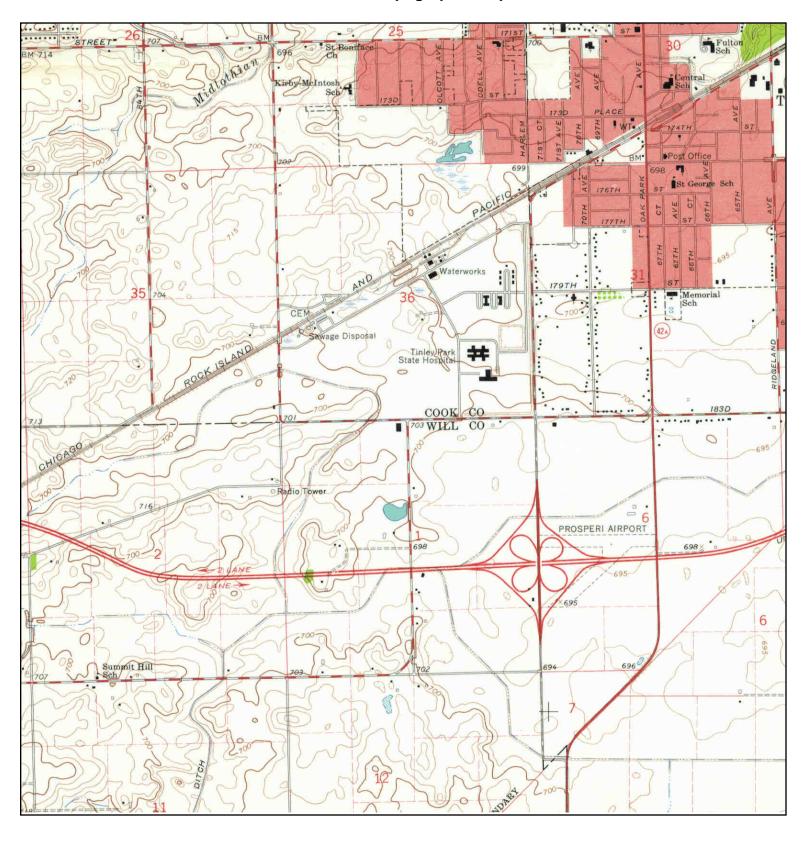
ADDRESS: 7600 W. 183rd Street

Tinley Park, IL 60477

LAT/LONG: 41.5585 / -87.8027

CLIENT: Tetra Tech EM, Inc.

CONTACT: Stacey Durley INQUIRY#: 3940533.4 RESEARCH DATE: 05/12/2014





TARGET QUAD

NAME: TINLEY PARK

MAP YEAR: 1963

SERIES: 7.5 SCALE: 1:24000 SITE NAME: Tinley Park Mental Health

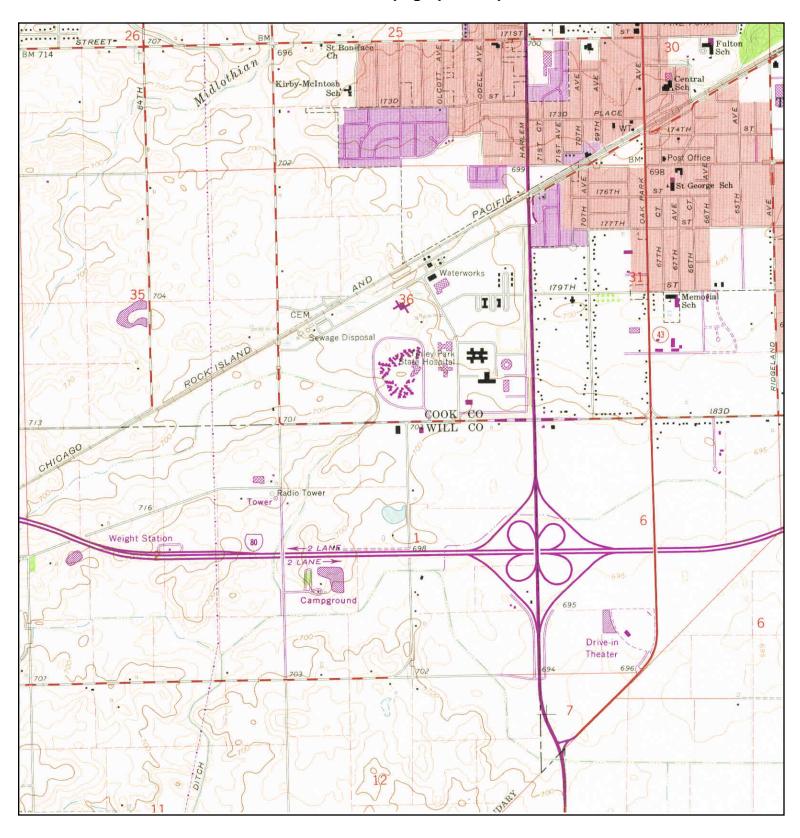
Center

ADDRESS: 7600 W. 183rd Street

LAT/LONG:

Tinley Park, IL 60477 41.5585 / -87.8027 CLIENT: Tetra Tech EM, Inc.

CONTACT: Stacey Durley INQUIRY#: 3940533.4 RESEARCH DATE: 05/12/2014





TARGET QUAD

NAME: TINLEY PARK

MAP YEAR: 1973

PHOTOREVISED FROM: 1963

SERIES: 7.5 SCALE: 1:24000 SITE NAME: Tinley Park Mental Health

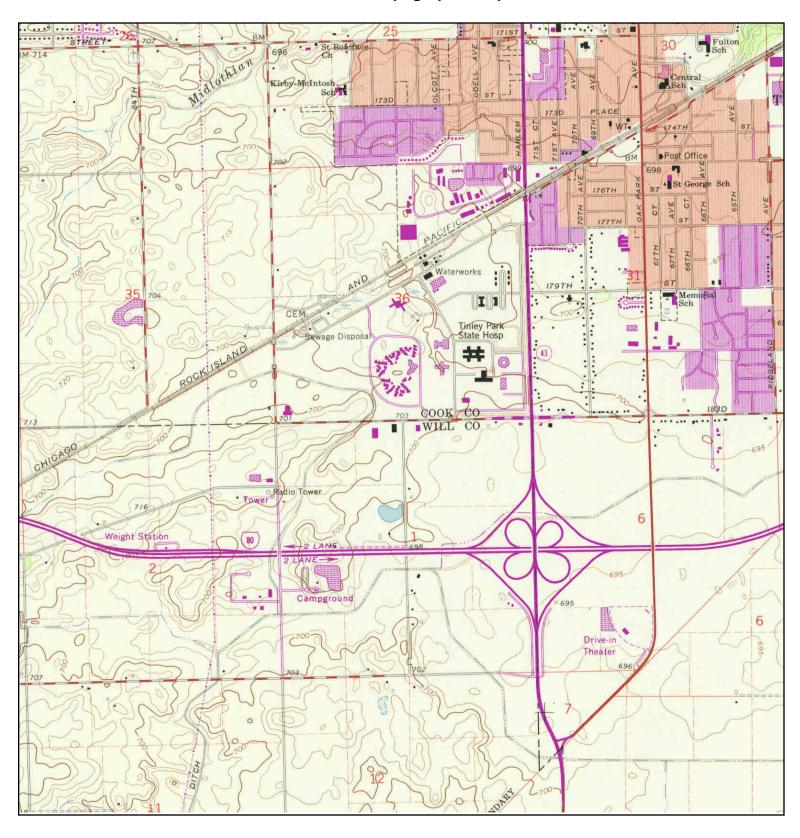
Center

ADDRESS: 7600 W. 183rd Street

LAT/LONG:

Tinley Park, IL 60477 41.5585 / -87.8027 CLIENT: Tetra Tech EM, Inc. CONTACT: Stacey Durley

INQUIRY#: 3940533.4 RESEARCH DATE: 05/12/2014





TARGET QUAD

NAME: TINLEY PARK

MAP YEAR: 1980

PHOTOREVISED FROM: 1963

SERIES: 7.5 SCALE: 1:24000 SITE NAME: Tinley Park Mental Health

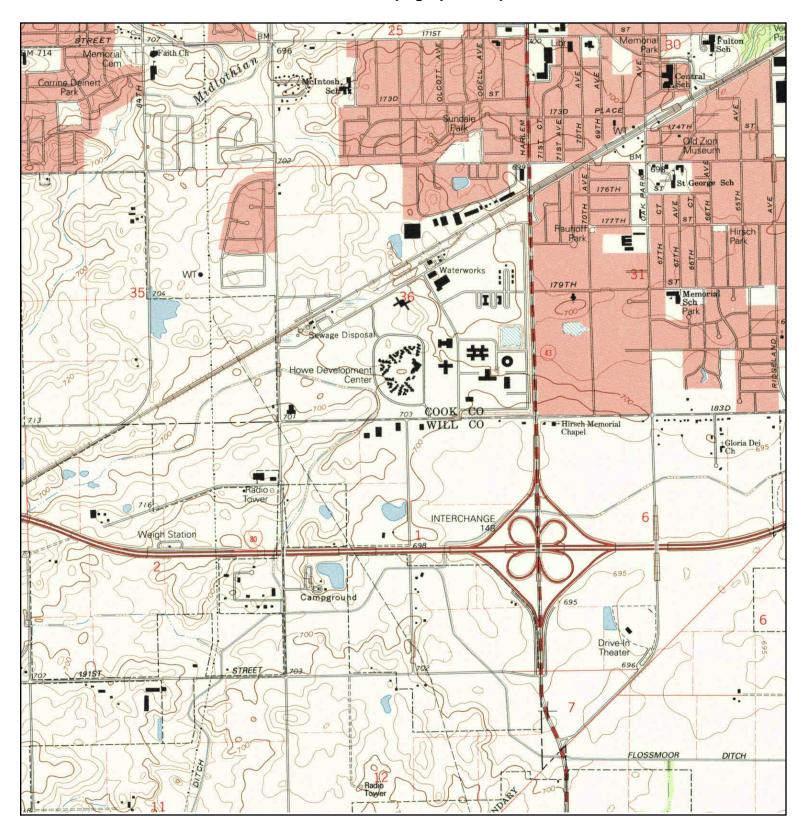
Center

ADDRESS: 7600 W. 183rd Street

LAT/LONG:

Tinley Park, IL 60477 41.5585 / -87.8027 CLIENT: Tetra Tech EM, Inc. CONTACT: Stacey Durley

INQUIRY#: 3940533.4 RESEARCH DATE: 05/12/2014





TARGET QUAD

NAME: TINLEY PARK

MAP YEAR: 1993

SERIES: 7.5 SCALE: 1:24000 SITE NAME: Tinley Park Mental Health

Center

ADDRESS: 7600 W. 183rd Street

LAT/LONG:

Tinley Park, IL 60477 41.5585 / -87.8027 CLIENT: Tetra Tech EM, Inc.

CONTACT: Stacey Durley INQUIRY#: 3940533.4 RESEARCH DATE: 05/12/2014

# **Tinley Park Mental Health Center**

7600 W. 183rd Street Tinley Park, IL 60477

Inquiry Number: 3940533.3

May 12, 2014

# **Certified Sanborn® Map Report**



# **Certified Sanborn® Map Report**

5/12/14

Site Name:

Tinley Park Mental Health 7600 W. 183rd Street Tinley Park, IL 60477 Client Name:

Tetra Tech EM, Inc. 1 South Wacker Drive Chicago, IL 60606



EDR Inquiry # 3940533.3 Contact: Stacey Durley

The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Tetra Tech EM, 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

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:

www.edrnet.com/sanborn.

Site Name: Tinley Park Mental Health Center

Address: 7600 W. 183rd Street City, State, Zip: Tinley Park, IL 60477

**Cross Street:** 

**P.O.** # NA

**Project:** 103P3304.001 **Certification #** D85D-4234-A734

# 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 # D85D-4234-A734

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™

#### **Limited Permission To Make Copies**

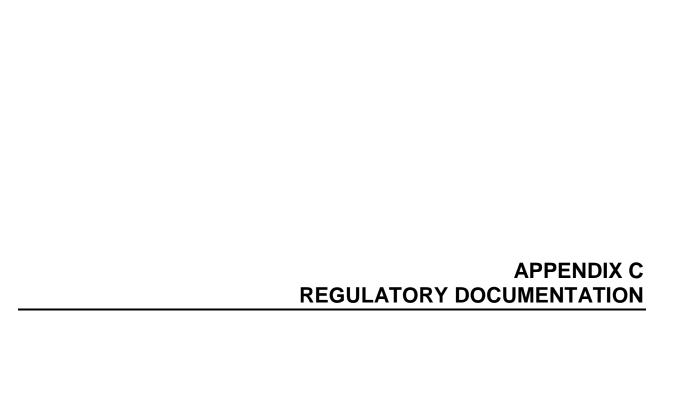
Tetra Tech EM, Inc. (the client) is permitted to make up to FIVE photocopies of this Sanborn Map transmittal and each fire insurance map accompanying this report solely for the limited use of its customer. No one other than the client is authorized to make copies. Upon request made directly to an EDR Account Executive, the client may be permitted to make a limited number of additional photocopies. This permission is conditioned upon compliance by the client, its customer and their agents with EDR's copyright policy; a copy of which is available upon request.

#### **Disclaimer - Copyright and Trademark notice**

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT. Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2014 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.





Hove Development Ctn-GANNETT FLEMING, INC.

Suite 1860
222 South Binarida Clark

222 South Riverside Plaza Chicago, IL 60606

Fax: (312) 454-1277 Office: (312) 454-9494

October 5, 1995

Mr. Bur Filson Illinois Environmental Protection Agency Leaking Underground Storage Tank Section 2200 Churchill Road Springfield, IL 62794-9276

RECEIVED OCT 1 0 1995 IEPA/DLPC

Re:

Remove and Replace Underground Storage Tanks

W. A. Howe Developmental Center CDB Project No. 321-070-650 GF Project No. 30009

IEMA Incident No. 951781

Dear Mr. Filson:

Gannett Fleming, Inc. has been retained by the State of Illinois Capital Development Board (CDB) to provide consulting services relating to storage tanks located at the W. A. Howe Developmental Center operated by the Department of Mental Health and Developmental Disabilities (DMHDD) in Tinley Park, Illinois.

Enclosed are two copies of the 45 Day Report for IEMA Incident No. 951781 at the Howe facility. Please do not hesitate to contact me if you have questions regarding this submittal or the work we are conducting at Howe for the CDB and DMHDD.

Sincerely,

GANNETT FLEMING, INC.

Bernard Markunas Project Manager

Enclosure

pc:

J. Burkhardt

S. D'Iorio

B. Klump

J. Daum

30006-3.2

SCREENED FEB 20 1996 DJH

bam/cdb-howe 94,1/45covr.eps

# **Underground Storage Tank Owner/Operator:**

Please indicate below the type of plan/report that is being submitted to the Agency at this time. This form must be attached to all plans and reports submitted to the Agency pursuant to 35 ILL. ADM. CODE 732 and 415 ILCS 5/57-57.17. Please check all that apply.

Please check all that apply.

PECEIVED

A5 Day Report

Free Product Removal Report

IEPA/DLPC

Ties Floduct Tollorat Topon	<del></del>	
	Initial Submittal	Amended Submittal
Site Classification Plan		<u></u>
Site Classification Plan Budget		
Groundwater Monitoring Plan (low priority)	<del></del>	
Groundwater Monitoring Plan Budget		
Corrective Action Plan (high priority)		
Corrective Action Plan Budget		
Site Classification Completion Report		
Groundwater Monitoring Results (low priority) /Sampling Event #		
Professional Engineer Certification (low priority)	<del></del>	
Corrective Action Completion Report (high priority)		
Professional Engineer Certification (high priority)		
Corrective Action Completion Report (pursuant to 35 IAC 732.300(b) or 732.400(c))		
Request for site-specific objectives		
Other (specify) :		

I certify under penalty of law that this document was prepared by me or under my direction or supervision. This information is to the best of my belief and knowledge, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine for knowing violations.

		1 SCREENED
Owner	Operator	
Name: ROBERT KLUMP	Name: NA	FFR 20 1996
Title: CHIEF ENGINGER	Title:	1 LD 2 0 3.2.41
Signature: Rabert Klump	Signature:	DJH
Date:10/06/95		

The Agency is authorized to require this information under Section 4 and Title XVI of the Environmental Protection Act (415 ILCS 5/4, 5/57.17). Disclosure of this information is required. Failure to do so may result in a civil penalty not to exceed \$50,000 for the violation and an additional civil penalty not to exceed \$10,000 for each day during which the violation continues (415 ILCS 5/42). This form has been approved by the Forms Management Center.

Pursuant to 35 Illinois Administrative Code Section 731.163(b) or 732.202(e), the following information must be submitted within 45 Days after after confirmation of a release.

# Illinois Environmental Protection Agency Leaking Underground Storage Tank Program 45 Day Report

RECEIVED

Α.	Site Identification	OCT 1 0 1995
	Incident # (6 dign): 951781	508FPA/DLPC
	Name: W. A. Howe Developmental Center	
	Address (Not a P.O. Box): 7600 W. 183rd Street	
City:	Tinley Park, IL 60477 County: Cook	
в.	Site Information	
1.	Will be owner/operator be seeking reimbursement from the Underground Storage Tank Fund?	esNo_X_
2.	Indicate the material(s) released: Gasoline, diesel fuel	
3.	The material released was (check all that apply):	· · · · · · · · · · · · · · · · · · ·
	a. Petroleum X X X X X X X X X X X X X X X X X X X	
4.	*Is there information included (beyond what is required in the 45 Day Report) that demonstrates no further remediation is necessary (is this a Corrective Action Completion Report?)	No X
c.	Early Action	•
1.	What was the volume (cubic yards) of backfill material removed	? See attachment
2.	What was the volume (cubic yards) of native soil removed?	See_attachment
3.	Was groundwater encountered at the site? Yes	No <u>X</u>
4.	Did groundwater exhibit a sheen? Yes	No <u>NA</u>
5.	What was the volume (gallons) of groundwater removed or discharged from the site?	NA
6.	Was free product encountered? Yes	No X
D.	Site Characterization	
	Provide the following:	
1.	Data on the nature and estimated quantity of the release.	
2.	Data from available sources or site investigations concerning following factors:	the
	<ul> <li>a. Surrounding populations,</li> <li>b. Water quality,</li> <li>c. Use and approximate locations of wells potentially affect release,</li> <li>d. Subsurface soil conditions,</li> </ul>	cted by the

- e. Climatological conditions,
- f. Land use.
- 3. A discussion of what was done to measure for the presence of a release where contamination was most likely to be present at the UST site.
- 4. Results of the free product investigations.
- 5. A discussion of the action taken to prevent further release of the regulated substance into the environment.
- 6. A discussion of the action taken to mitigate fire and safety hazards posed by vapors or free product that has migrated from the UST excavation zone and entered subsurface structures.
- 7. Any other information collected while performing initial abatement measures pursuant to 35 Ill. Adm. Code Section 732.162 or 732.202(b).

#### E. Supporting Documentation

- 1. Provide the following site and area maps
  - a. Site map to scale and oriented north showing the:
    - 1. UST(s) system(s) and excavation,
    - 2. Product and dispenser lines,
    - 3. Pump and islands,
    - 4. Underground utilities (sewer, gas, water, etc.),
    - Nearby structures (buildings, roads, etc.)
    - Soil boring(s) (if present),
    - Monitoring well(s) and/or sumps (if present),
    - Property boundaries;
  - A cross section to scale, with dimensions showing the UST(s) and the excavation; and
  - c. An area map showing the site in relation to surrounding properties. This map should identify the facilities on the surrounding properties.
- 2. UST(s) information (must be in a tabular format should include the):
  - a. Total number of UST(s) on site,
  - b. Volume of the UST(s) (in gallons),
  - c. Material stored in the UST(s),
  - Identification of UST system(s) that had a release,
  - e. Identification of UST system(s) that were repaired, removed, or abandoned-in-place,
  - f. A copy of the Office of the State Fire Marshal Permit for Removal, Abandonment-in-Place or other OSFM permits or notifications.
- Provide a narrative of tank removal and cleaning operations; describe how wastes generated during the tank removal were managed, treated, and disposed.
- 4. Photographs.
- 5. Copies of manifests for soil and groundwater transported off-site.

#### F. Signatures

I certify under penalty of law that this report, supporting documents and all attachments were prepared under my direction or supervision. To the best of my knowledge and belief, this report, supporting documents and all attachments are true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Owner		Operator	
Name: Title: Address:_	Robert Klump Chief Engineer 7600 W. 183rd Street	Name: NA Title: Address:	
Phone: Signature: Date:	708-614-3673 Polor /45	Phone: Signature: Date:	
Consulta Firm: Contact: Title:	Gannett Fleming, Inc. Bernard Markunas		RECEIVED  OCT 1 0 1995  IEPA/DLPC
Address:	222 S. Riverside Plaza, Suit Chicago, IL 60606	e 1860	IEFADG O
Phone: Signature: Date:	312-454-9494 <u>Send Markers</u> 10/5/95		

# Illinois Environmental Protection Agency Leaking Underground Storage Tank Program 45 Day Report

W. A. Howe Developmental Center IEMA Incident No. 951781

## 1C. Early Action

1. What was the volume (cubic yards) of backfill material removed?

Select backfill was apparently not utilized during the installation of the steel USTs located at Building 8, 19, and 26. Backfill was not readily distinguishable from native soil, i.e. it appears soil from the original excavation was used for backfill. Excavation volumes are included with the quantities identified in Item C. 2.

Approximately one foot of gravel backfill was used to surround the spherical fiberglass reinforced plastic (FRP) tank removed at Building 32. This tank is believed to have been installed in 1972 as a replacement for a 2,000-gallon steel UST originally installed in 1963. The FRP tank appears to have been installed at the same location as the original steel tank, using the old concrete pad and a plywood form to separate the gravel from the native soil and common backfill. Approximately five cubic yards of select gravel backfill was removed at this location.

2. What was the volume (cubic yards) of native soil material removed?

Building 8 - 177 yd<sup>3</sup> Building 19 - 54 yd<sup>3</sup> Building 26 - 54 yd<sup>3</sup> Building 32 - 74 yd<sup>3</sup>

#### D. Site Characterization

Provide the following:

1. Data on the nature and estimated quantity of the release.

An estimate of product lost cannot be made from fuel delivery and consumption data at the site. The tank removals were completed as part of program of scheduled system upgrades rather than as a response to a known release. Precision tightness testing was completed on a number of tanks at the facility in 1991. The tanks removed from Buildings 26 and 32 passed the tightness tests

#### **Connett Fleming**

# Illinois Environmental Protection Agency Leaking Underground Storage Tank Program 45 Day Report

W. A. Howe Developmental Center IEMA Incident No. 951781

with leakage rates of less than 0.100 gallons/hour at that time. The gasoline tank at Building 8 was not tested; test data were not identified for the tank at Building 19.

<u>Building 8</u> - The gasoline tank at this location was removed from service in 1982. Several holes were identified in the tank upon removal, and it is expected some product was also lost because of spills and overfills.

Building 19 - The fill tube on this tank is reported to have been damaged for several years and it is expected product loss may have been associated with this condition. Several small holes were identified in the tank upon removal, consequently, product would have been lost from the tank as well as from spills, overfills, and loss from the fill.

<u>Building 26</u> - The tank removed at this location appeared intact, consequently, contamination encountered in the excavation is believed to have come from spill, overfills, and/or leaking piping. Although a piping failure was not apparent at the time of tank removal, some piping was not removed because it was beneath a cantilevered portion of the building. It is possible product loss may have been assoicated with the piping which was left in place.

Building 32 - The FRP tank removed at this location was a replacement for a steel tank originally installed in 1963. Site personnel indicate the original tank was replaced because it was leaking. The FRP tank removed as part of this project does not appear to have had a release. The tank system originally installed at this location appears to have had a release of unknown magnitude which was not remediated at the time of the replacement tank installation.

The FRP tank removed at this location appeared intact and the backfill immediately surrounding presented no visual, olfactory, or photoionization detector (PID) evidence of contamination. Soil outside the select backfill appeared contaminated based on visual and olfactory evidence; liquid draining from a pipe and piping trench believed to have been associated with the original tank system had a sheen and smelled of weathered fuel.

# Illinois Environmental Protection Agency Leaking Underground Storage Tank Program 45 Day Report

W. A. Howe Developmental Center IEMA Incident No. 951781

- 2. Data from available sources or site investigations concerning the following factors:
  - a. Surrounding populations

The W. A. Howe Developmental Center is located in Tinley Park, a southern suburb of Chicago. Adjoining communities include Orland Park and Oak Forest to the north, Country Club Hills to the east, Matteson to the south, Mokena to the southwest, and Orland Hills to the west. The following population data are based on conversations with the respective City Halls.

Community	<u>Population</u>		
Tinley Park	42,261		
Orland Park	45,000		
Oak Forest	26,000		
Country Club Hills	17,000		
Mokena	10,058		
Matteson	11,378		
Orland Hills	6,100		

## b. Water quality

The facility participates in a program of water quality monitoring, collecting and analyzing samples for a number of organic, inorganic, radiologic, and bacteriological parameters on a regular basis for reporting to the Division of Public Water Supplies of the Illinois Environmental Protection Agency (IEPA). Howe Water Treatment Plant personnel indicate the wells have not exceeded any of the quality standards established by IEPA for drinking water.

c. Use and approximate locations of wells potentially affected by the release.

The Howe facility is not connected to Tinley Park's public water supply; it uses groundwater from its own supply wells rather than Lake Michigan

## Illinois Environmental Protection Agency Leaking Underground Storage Tank Program 45 Day Report

W. A. Howe Developmental Center IFMA Incident No. 951781

water in the municipal system. Three water supply wells are located on site; Well No. 2 serves as the primary source, Well No. 3 is a backup supply, and Well No.1 is permanently out of service. The active wells are located near the eastern property line of the facility, approximately 2,400 feet away from the nearest UST removed as part of this project (gasoline tank - Building 8). Well No. 1 is located approximately 500 feet from this tank. Logs for these wells are included as Appendix 1.

The Illinois State Water Survey (ISWS) was contacted to provide a listing of local wells included in its Private-Well Database and its Public-Industrial-Commercial (PICS) Database. The data from the computer search are included in Appendix 1.

The database search included those Sections within a 2,500-foot radius of the site. The PICS Database search identified three wells in the search area - the Howe water supply wells previously discussed. The Private-Well Database search identified 11 wells within 2,500 feet of the site. Sixteen other database entries are potentially within 2,500 feet of the site, but insufficient information is available to make a definitive location determination.

# d. Subsurface soil conditions

Review of "Quaternary Deposits of Illinois", a map produced by the Illinois State Geological Survey (1979) indicates subsurface soil conditions in the project area are mapped as silty and clayey till of the Wadsworth Member of the Wedron Formation. The IEPA Division of Public Water Supplies completed a Well Site Survey Report for the Howe facility as part of its Groundwater Quality Protection Program and indicated surficial geology materials are "uniform, relatively impermeable, silty or clayey till at least 50 feet thick; no evidence of interbedded sand and gravel."

# e. Climatological conditions

The climate of the Chicago area is continental, characterized by cold winters, warm summers, and a relatively even distribution of precipitation

## Illinois Environmental Protection Agency Leaking Underground Storage Tank Program 45 Day Report

W. A. Howe Developmental Center IEMA Incident No. 951781

throughout the year. Frequent changes in temperature, humidity, cloud cover, and wind direction are common. The Midwestern Climate Center reports the 30-year average for precipitation measured at Chicago O'Hare Airport is 35.82 inches. January is typically the coldest month with an average maximum of 29.0°F and an average minimum of 12.9°F. July is normally the warmest month with an average maximum of 83.7°F and an average minimum of 62.6° F.

## f. Land Use

The W. A. Howe Developmental Center and its sister facility the Tinley Park Mental Health Center are mental health care facilities operated by the State of Illinois Department of Mental Health and Developmental Disabilities (DMHDD). The facilities occupy approximately 300 acres in the southern suburbs of Chicago. The site is located in an urban area which includes both residential housing and industrial/commercial properties.

3. A discussion of what was done to measure for the presence of a release where contamination was most likely to be present at the UST site.

Soil samples were screened in the field with a Photovac MicroTIP PID while the tank was being uncovered. Following tank removal, soil samples were collected from the floor and walls of the excavation. These samples were shipped on ice to Prairie Analytical Systems in Springfield, Illinois for analysis. Appendix 2 includes diagrams of sampling locations and the analytical results.

4. Results of free product investigations.

Not Applicable

5. A discussion of the action taken to prevent further release of the regulated substance into the environment.

# Illinois Environmental Protection Agency Leaking Underground Storage Tank Program 45 Day Report

W. A. Howe Developmental Center IEMA Incident No. 951781

Tank contents were removed with a vacuum truck prior to initiating excavation and tank removal efforts. Soil suspected to be contaminated was segregated and stockpiled on polyethylene sheeting for disposal or treatment.

6. A discussion of the action taken to mitigate fire and safety hazards posed by vapors or free product that has migrated from the UST excavation zone and entered subsurface structures.

Dry ice was placed in the tanks prior to removal. The work areas were monitored with combustible gas indicators. Measurements of the Lower Explosive Limit (LEL) of the work area never approached the project action level of 10% LEL. No mitigation efforts were required.

7. Any other information collected while performing initial abatement measures pursuant to 35 Ill. Adm. Code Section 732.162 or 732.202 (b).

Not Applicable

# E. Supporting Documentation

1. a. Site map to scale and oriented north:

See Figure 1

b. A cross section to scale, with dimensions showing the UST(s) and the excavation:

See Figure 2

c. An area map showing the site in relation to surrounding properties. This map should identify the facilities on the surrounding properties.

See Figure 3. Facilities on surrounding properties are identified in the attached data from the IEPA Well Site Survey Report for the Howe facility.

# Illinois Environmental Protection Agency Leaking Underground Storage Tank Program 45 Day Report

W. A. Howe Developmental Center IEMA Incident No. 951781

#### 2. *UST(s) information:*

# TABLE 1 TANK DATA SUMMARY

LOCATION	TANK USE	VOLUME(gallons)	CONTENTS	RELEASE	STATUS
Building 6	Emergency Generator	1,450	Diesel	Unknown	Inactive -
Building 8	Motor Fuel	5,200	Gasoline	Yes	Removed
Building 8	Boiler Day Tank (East)	11,800	No. 2	Unknown	In use
Building 8	Boiler Day Tank (West)	11,800	No. 2	Unknown	In use
Building 8	Emergency Generator	11,800	Diesel	Unknown	In use
Building 19	Emergency Generator	560	Diesel	Yes	Removed
Building 20	Emergency Generator	500	Diesel	Unknown	In use
Building 26	Emergency Generator	500	Diesel	Yes	Removed
Building 31	Emergency Generator	500	Diesel	*	Removed
Building 32	Emergency Generator	500	Diesel	Unknown	In use

\*No evidence of release from tank removed as part of this project. Contamination encountered is believed to be residual contamination from a tank previously removed from this location and from piping that was left in place.

<sup>&</sup>quot;Scheduled for October 25, 1995 removal.

# Illinois Environmental Protection Agency Leaking Underground Storage Tank Program 45 Day Report

W. A. Howe Developmental Center IEMA Incident No. 951781

f. A copy of the Office of the State Fire Marshall Permit for Removal, Abandonment-in-Place or other OSFM permits or notifications.

See Appendix 3

3. Provide a narrative of tank removal and cleaning operations; describe how wastes generated during the tank removal were managed, treated, and disposed.

Hydrodynamics, Inc., of La Grange, Illinois was contracted by the State of Illinois Capital Development Board (CDB) to provide tank removal and installation services at the Howe facility. The OSFM issued a permit (Appendix 3) to remove storage tanks at the site and an August 22, 1995 pull date was established.

Prior to tank removal, North Branch Environmental of Roselle, Illinois emptied the tanks with vacuum trucks, disposing aqueous liquids at Enviropur, Inc. in McCook, Illinois and product at Beaver Oil in Hodgkins, Illinois. Hydrodynamics purged the tanks with dry ice until measurements of the tank interiors were below the LEL and then uncovered the tanks and removed them from their respective excvations. Visual and olfactory evidence, and PID measurements indicated the presence of contaminated soil in each of the excavations. Soil suspected to be contaminated was placed on polyethylene sheeting adjacent to the excavation and the area was secured with barricades and fencing. A representative from the OSFM was not on site to witness the tank removals. Gannett Fleming, Inc. representative Bernard Markunas, with assistance of Hydrodynamics collected samples from the tank excavations at the locations indicated in Appendix 2.

The steel tanks were cut apart and hauled by Pielet Metal Trading of Flossmoor, Illinois to Belson Scrap & Steel, Inc. located in Kankakee, Illinois. The FRP tank was broken into several pieces and placed with the contaminated soil for landfill disposal.

4. Photographs

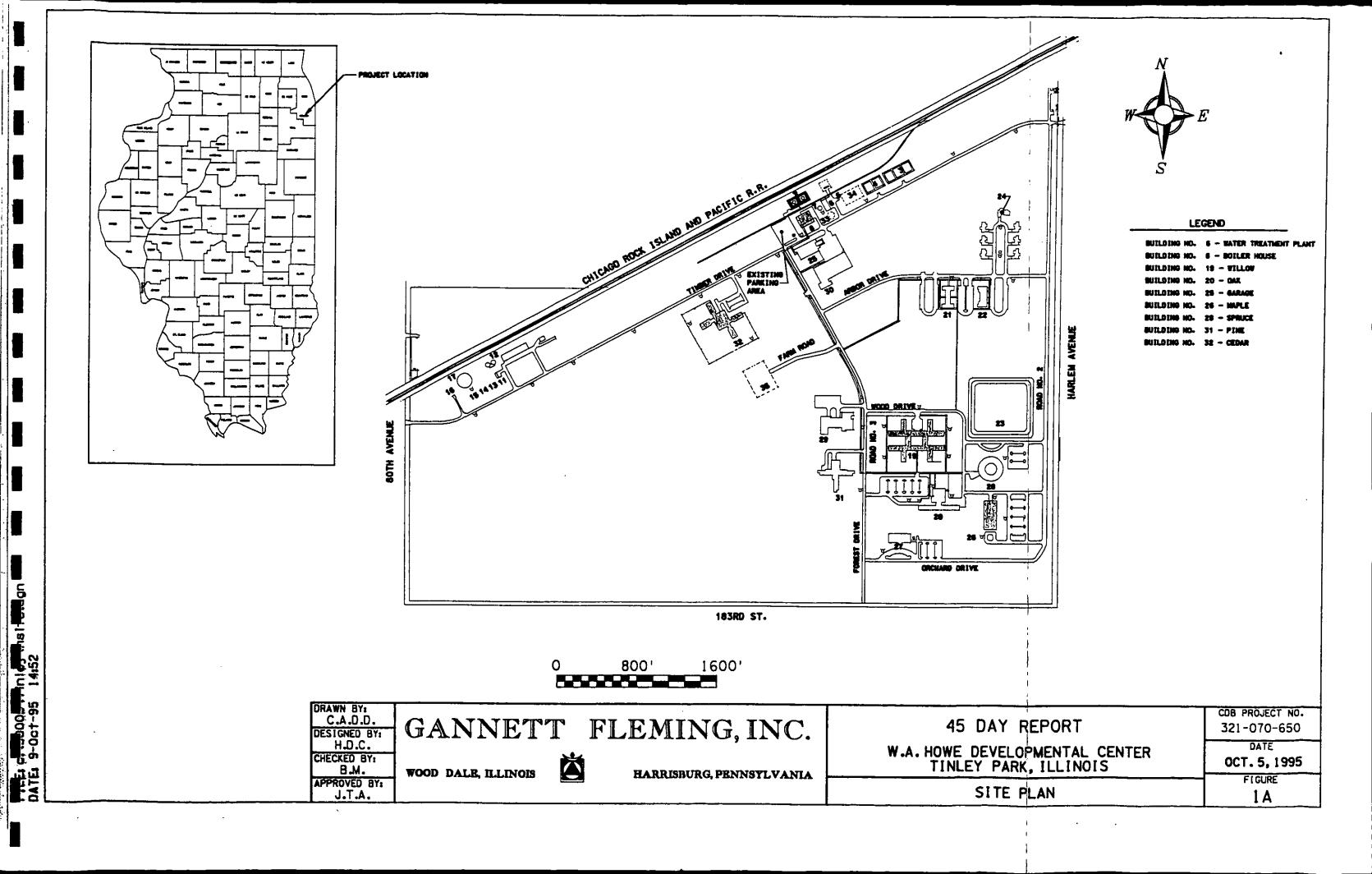
See Appendix 4

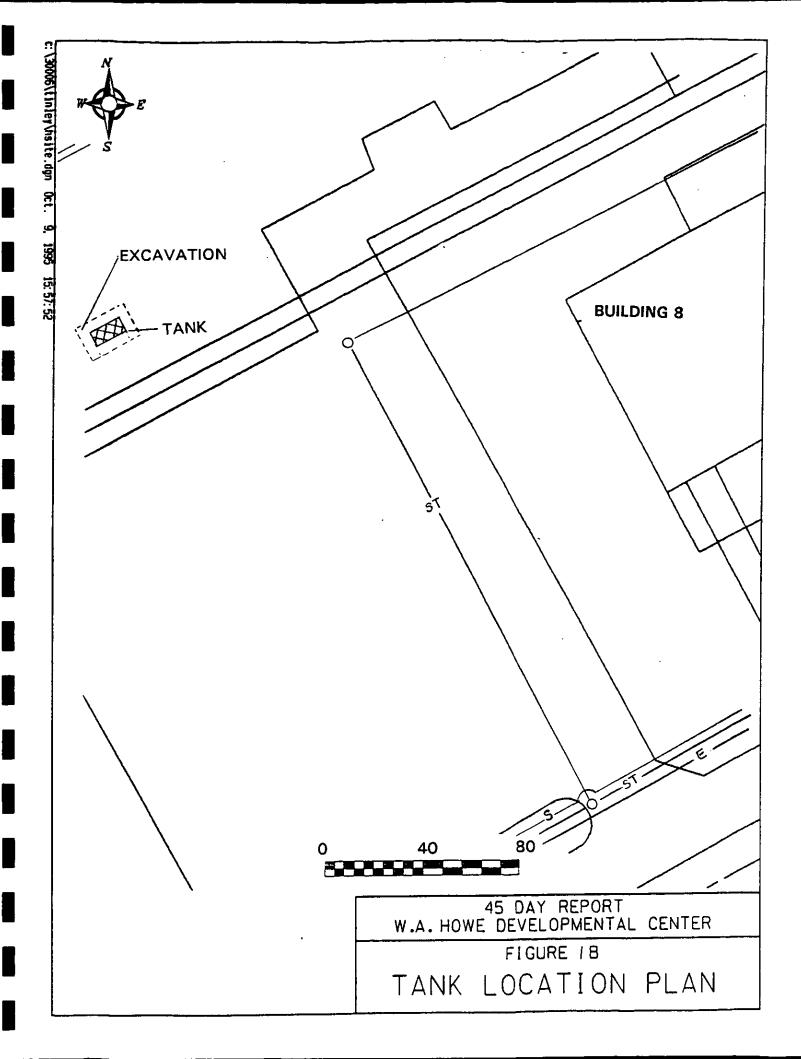
# Illinois Environmental Protection Agency Leaking Underground Storage Tank Program 45 Day Report

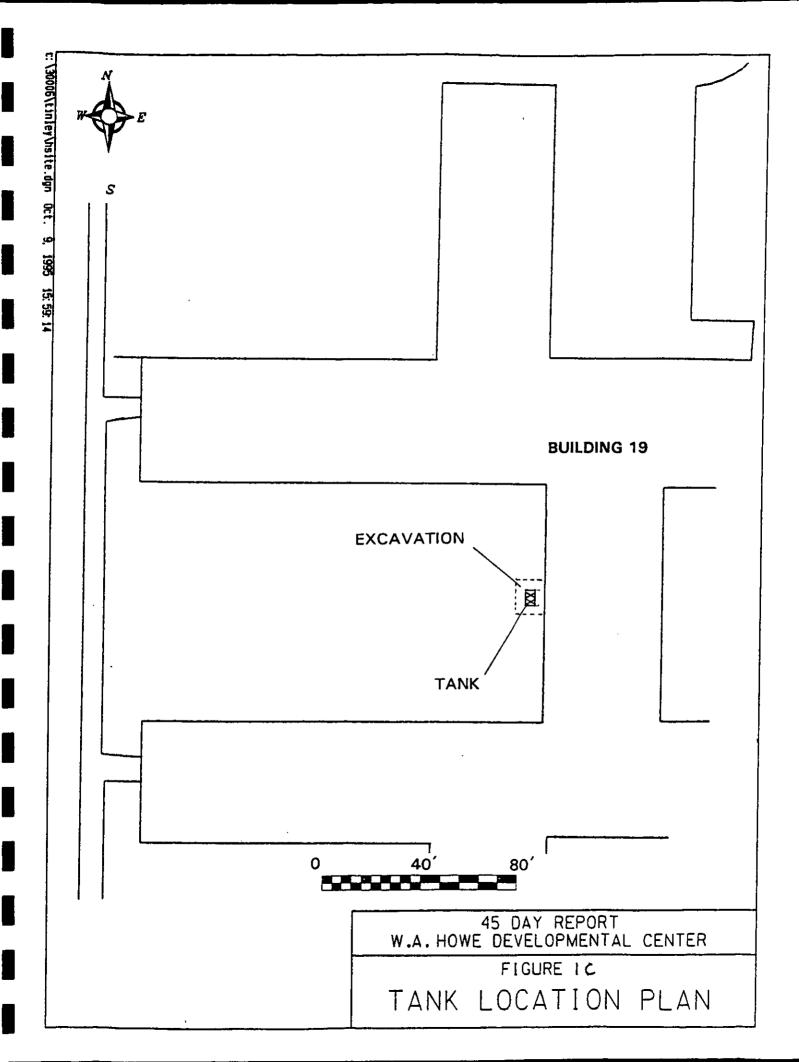
W. A. Howe Developmental Center IEMA Incident No. 951781

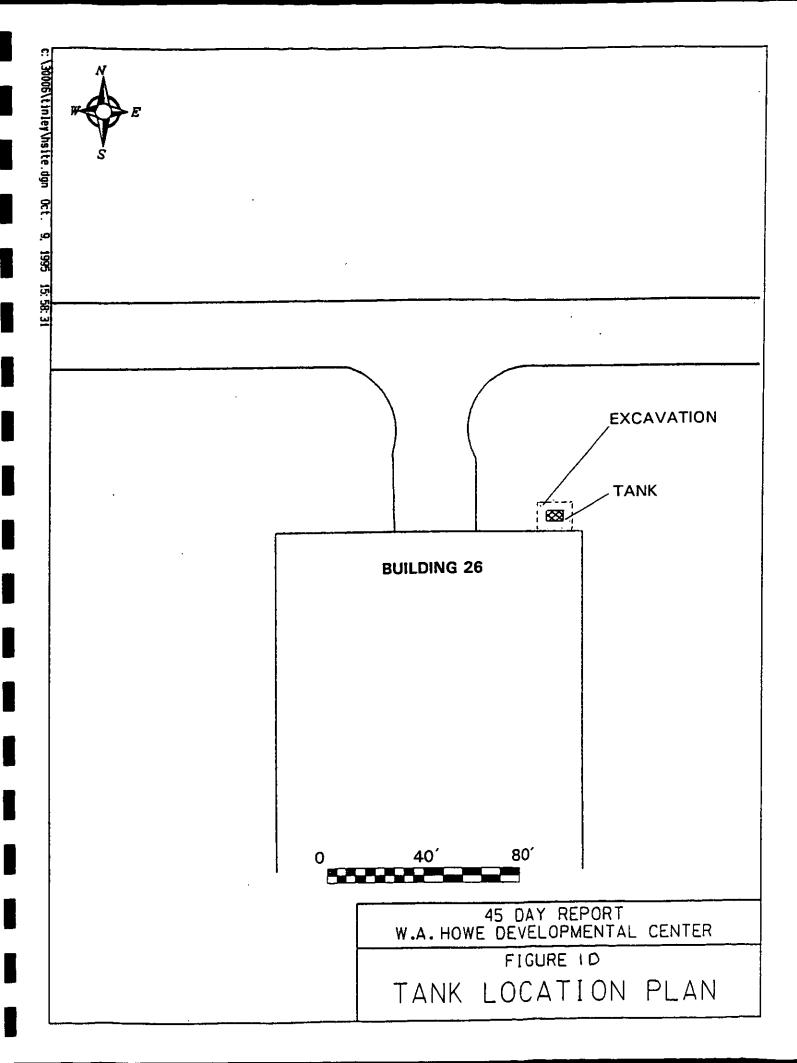
5. Copies of manifests for soil and groundwater transported off-site.

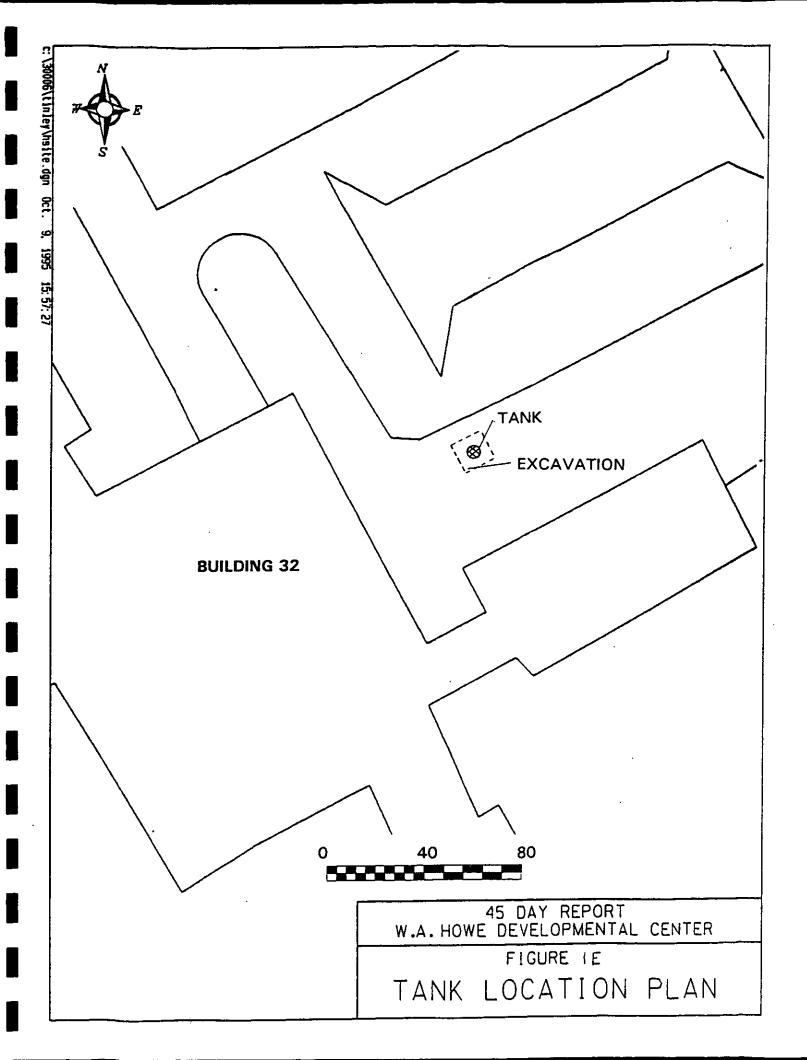
To date, no soil or groundwater from these tank excavations has been transported off site.



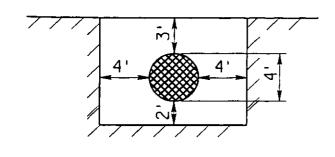




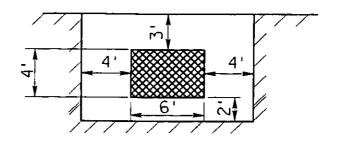




# **BUILDING 19**

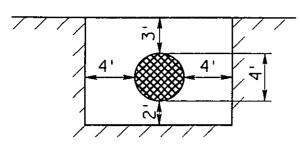


LOOKING N

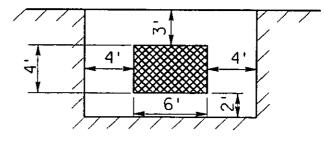


LOOKING NNW

# **BUILDING 26**



LOOKING N



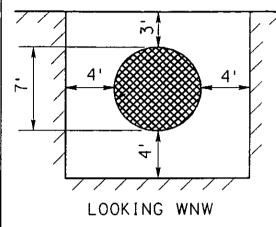
LOOKING NNW

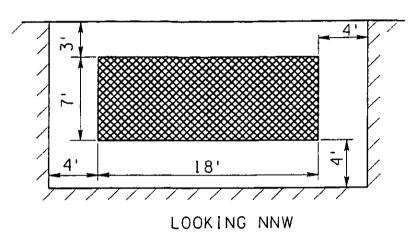
45 DAY REPORT W.A. HOWE DEVELOPMENTAL CENTER

FIGURE 2A

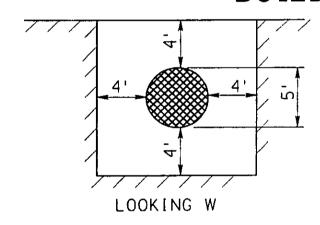
TANK CROSS SECTIONS

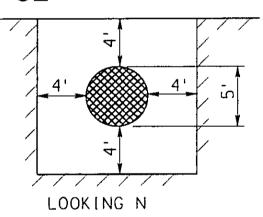
# **BUILDING 8**





# **BUILDING 32**

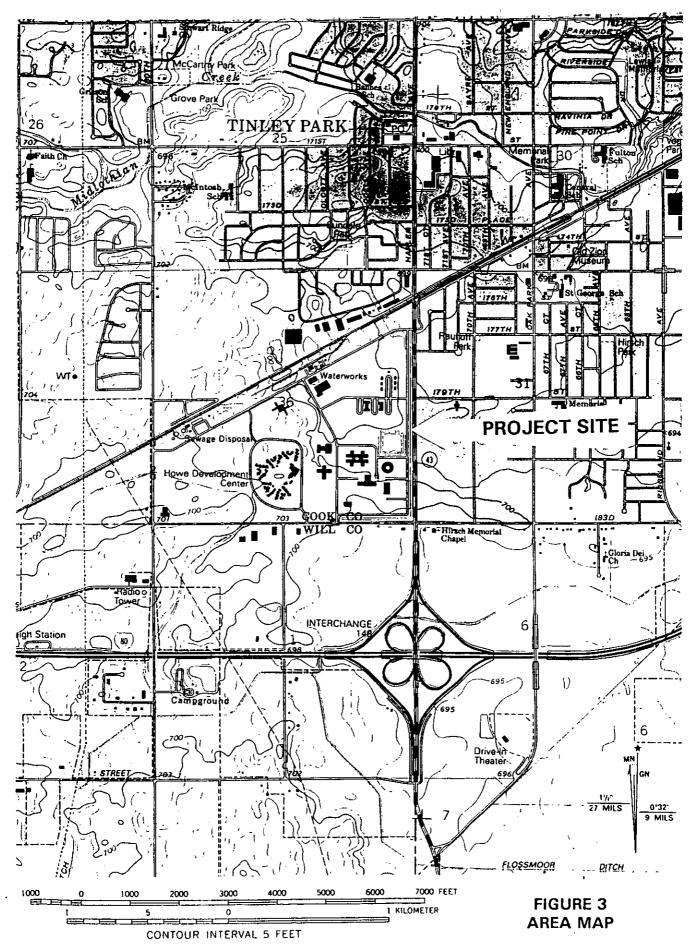




45 DAY REPORT W.A. HOWE DEVELOPMENTAL CENTER

FIGURE 2B

TANK CROSS SECTIONS



Source: USGS Tinley Park Quadrangle (1993)

### SURVEY METHODS AND PROCEDURES

The detailed well site survey consists of an aerial photographic map and inventory sheets (Appendix B), that relate information about potential sources, routes and possible problem sites to your water supply well(s). The location of potential sources, routes, possible problem sites, water supply wells, minimum setback zones, and 1,000 foot survey area are all displayed on the aerial photographic map.

The first page of each survey consists of a summary description and geologic profile for each well. The second and following pages of the survey inventory units within and bordering a 1,500 foot radius of the wellhead. A unit is defined as any device, mechanism, equipment, or area (exclusive of land utilized for agricultural production). The Agency five-digit well number is associated with a unit or map code, and then classified. The classification codes relate to definitions of potential contamination sources and routes as defined in the Illinois Groundwater Protection Act (see Groundwater Primer pages 18-19). The distance and direction of the unit from the wellhead is also indicated.

### Survey Results and Findings:

The well site survey of W.A. Howe MHC was conducted on May 6, 1992 by Greg White, Environmental Protection Specialist from the Agency's Rockford Regional Office. The following describes the results and findings for W.A. Howe MHC.

### W.A. Howe MHC Well #1 (20641)

The survey area is urban consisting partly of moderate residential housing and partly of commercial/industrial businesses. The well is located off 183rd Street just west of Harlem Ave. There are no visible potential sources, routes, or possible problem sites within the minimum setback zone (200 feet). Twenty-five potential source or possible problem site is located outside the minimum setback zone but within the survey area of the well (1500 feet). These sites are W. A. Howe MHC-Steam Plant (map code 1) located 300 feet west of the well, W. A. Howe-Water Treatment Plant (map code 2) located 300 feet northwest of the well, Apartments (map code 3) located 300 feet east of the well, Brusky Products (map code 4) located 500 feet north of the well, Airys Inc. (map code 5) located 650 feet north of the well, an Empty Building (map code 6) located 650 feet northwest of the well, WLI Werneke-Long Inc. (map code 7) located 925 feet north of the well, Adco Services Inc. (map code 8) located 1050 feet northwest of the well, Peoria Mfg. Inc. (map code 9) located 1200 feet northwest of the well, Tinley Auto Repair (map code 10) located 1350 northwest of the well, Vehicle Wash Systems (map code 11) located 1425 feet northwest of the well, Premium Services Inc. (map code 12) located 1400 feet north of the well, Southwest Community Services Inc. (map code 13) located 700 feet northeast of the well,

Heritage Tool Mfg. Inc. (map code 14) located 1000 feet northeast of the well, Robert Environmental Control (map code 15) located 1050 feet northeast of the well, Tumbling Gym/Flooring Company (map code 16) located 1125 feet northeast of the well, Garfield Ridge Trust & Savings Bank (map code 17) located 1050 feet northeast of the well, H.B. Fuller Co. (map code 18) located 1350 feet northeast of the well, Anderson Heating Co. (map code 19) located 1425 feet northwest of the well, Labelblank Corp. (map code 20) located 1450 feet northwest of the well, Eur-Am Auto and RV Rebuilders (map code 21) located 1200 feet northwest of the well, Pico Chemical Corp. (map code 22) located 1225 feet northwest of the well, unknown company (map code 23) located 1325 feet northwest of the well, Service Haster (map code 24) located 1425 feet northwest of the well, and Herman's Auto Service (map code 25) located 1500 feet northwest of the well.

## W.A. Howe MHC Well #2 (20642)

The survey area is urban consisting partly of moderate density residential housing and partly of commercial/industrial businesses. well is located west of Harlem Ave. There are no visible potential sources, routes, or possible problem sites within the minimum setback zone (200 feet). Sixteen potential source or possible problem site is located outside the minimum setback zone but within the survey area of the well (1500 feet). These sites are Apartments (map code 3) located 1300 feet southwest of the well, Southwest Community Services Inc. (map code 13) located 1350 feet west of the well, Robert Environmental Control (map code 15) located 1450 feet northwest of the well, Tumbling ON USA/DS Contact Flooring (map code 16) located 1350 feet northwest of the well, Garfield Ridge Trust & Savings Bank (map code 17) located 1300 feet northwest of the well, H.B. Fuller (map code 18) located 1000 feet northwest of the well, Anderson Heating Co. (map code 19) located 1150 northwest of the well, Labelblank Corp. (map code 20) located 1000 feet northwest of the well, Eur-Am Auto and RV Rebuilders (map code 21) located 1000 feet northwest of the well, Pico Chemical Corp. (map code 22) located 950 feet northwest of the well, an unknown building (map code 23) located 850 feet northwest of the well, Service Master (map code 24) located 775 feet northwest of the well, Herman's Auto Service (map code 25) located 700 feet northwest of the well, The Healthy Attitude Ltd. (map code 26) located 1000 feet northwest of the well, Chris Kane Inc./MAACO/Frame Tech/Hand Car Wash (map code 27) located 525 feet northwest of the well, and Mr. G's Furniture (map code 28) located 875 feet north of the well.

### W.A. Howe MHC Well #3 (20643)

The survey area is urban consisting partly of moderate density residential housing and partly of commerical/industrial businesses. The There are no visible potential well is located west of Harlem Ave. sources, routes, or possible problem sites within the survey (200 feet). Sixteen potential source or possible problem site is located outside the minimum setback zone but within the survey area of the well (1500 feet). These sites are Apartments (map code 3) located 1275 feet southwest of the well, Southwest Community Services Inc. (map code 13) located 1350 feet west of the well, Robert Environmental Control (map code 15) located 1400 feet northwest of the well, Tumbling ON USA/DS Contact Flooring (map code 16) located 1325 feet northwest of the well, Garfield Ridge Trust & Savings Bank (map code 17) located 1250 feet northwest of the well, H.B. Fuller (map code 18) located 1000 feet northwest of the well, Anderson Heating Co. (map code 19) located 1100 northwest of the well, Labelblank Corp. (map code 20) located 900 feet northwest of the well, Eur-Am Auto and RV Rebuilders (map code 21) located 850 feet northwest of the well, Pico Chemical Corp. (map code 22) located 900 feet northwest of the well, an unknown building (map code 23) located 800 feet northwest of the well, Service Master (map code 24) located 700 feet northwest of the well, Herman's Auto Service (map code 25) located 600 feet northwest of the well, The Healthy Attitude Ltd. (map code 26) located 800 feet northwest of the well, Chris Kane Inc./MAACO/Frame Tech/Hand Car Wash (map code 27) located 350 feet northwest of the well, and Mr. G's Furniture (map code 28) located 575 feet north of the well.

## **Gannett Fleming**

## Illinois Environmental Protection Agency Leaking Underground Storage Tank Program 45 Day Report

W. A. Howe Developmental Center IEMA Incident No. 951781

APPENDIX 1

WELL DATA

## ISWS 10-ACRE PLOT LOCATION SYSTEM

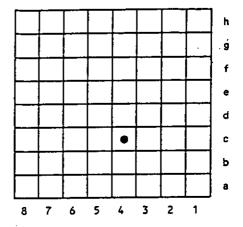
The following is an explanation of the ISWS Private Well Database location system.

The location system uses Township, Range, and Section. The location consists of five parts: County abbreviation, Township, Range, Section, and coordinate within the section (subsection or 10-acre plot). Sections are divided into rows of ½-mile squares. Each ½-mile square contains 10 acres and corresponds to a quarter of a quarter of a quarter section. A normal section of 1 square mile contains 8 rows of ½-mile squares; an odd-sized section contains more or fewer rows. Rows are numbered from east to west and lettered from south to north as shown in the diagram.

Example:

St. Clair County, FIP No. 163

T2N, R10W Section 23



The location of the well shown above is 163 2N10W-23.4c. The well point is located at the center of this 10-acre plot.

## ILLINOIS STATE WATER SURVEY PRIVATE WELL DATABASE EXPLANATION

TWN TOWNSHIP
RNG RANGE
SC SECTION

PL PLOT LOCATION OWNER WELL OWNER

DRILLER WELL DRILLING CONTRACTOR OF WELL

DATE DATE INITIALLY DRILLED

PERMIT CODE LETTER INDICATED AGENCY

WHICH ISSUED PERMIT #

 M - MINES AND MINERALS (After 1988 Only Observation Wells And Irrigation Wells)

P - PUBLIC HEALTH (All Non-Community

Supplies)

E - EPA (Community Supplies)

N - NO FEE

X - UNDETERMINED

DEPTH (Well To Nearest Ft)

REC RECORD TYPE (Types Of Information On File)

R - CONSTRUCTION REPORT

G - GEOLOGY S - SEALED A - AFFIDAVIT

C - CHEMICAL ANALYSIS

I - INVENTORY

X - INDICATES COMMENT IN OWNERS FIELD SOMETHING UNUSUAL

ANY OTHER TYPE OF RECORD

US WELL USE - A TWO LETTER CODE INDICATING

THE USAGE OF THE WELL

CO - CONSERVATION

CS - COMMUNITY SUPPLY

DO - DOMESTIC

DW - DE-WATERING

IC - INDUSTRIAL/COMMERCIAL

IR - IRRIGATION

MO - MONITORING

NC - NON-COMMUNITY

OB - OBSERVATION

PK - PARK

RC - RECOVERY WELL

RW - RELIEF WELL

## ILLINOIS STATE WATER SURVEY PICS DATABASE EXPLANATION

SWS ID ISWS facility ID number

Name Facility name

No. ISWS point source well/intake number

Status Point source status of well/intake

A = Abandoned - no longer in existence, no affidavit on file,

or do not know if it has been filled in

C = Capped - cap attached to top

D = Disconnected - disconnected from system
E = Emergency - available for standby use

I = In Use - produces major portion of water

O = Observation - used for water level measurements

S = Sealed - filled in

U = Unused - exists but not used

Location County, Township, Range, Section, 10-Acre plot

Depth (well to nearest ft)

Type log D = driller's log

C = correlated logS = sample study log- = log not available

Year constructed Year point source initially constructed

Driller Well drilling contractor of well

Job: markunas - Date: Mon Oct 2-14:49:59 1995 Illinois State Water Survey Private Well Database Page 1

2 1995 14:46:34

Monday Oct

County: Cook

Township Code: 36N Kange Code: 12E Section Codes: 36, 25 14 records were found for the specified locations.

Questions : Contact the Illinois State Water Survey's Ground Water Division @ (217)333-9043
Fublication: Flease cite the Illinois State Water Survey's Frivate-Well Database in all publications based wholly or partially on this information.

## Please Note:

submitted by the driller, chemical analysis reports, well sealing forms, well inventory forms from the 1930-1934 well survey, and other special projects. The accuracy of this data is controlled by those who submitted the form. Information in the private well database has not non-municipal wells which are known to the Illinois State Water Survey The data in the Private Well Inventory Database is a listing of those (ISWS). This information has been entered verbatim from well logs been verified.

			ü	ž Ž	Cook County - Private Well Database	ase - Page 2	Monday Oct 2 1995 14:46:34	75 14:46:34		
( OFFICE )										
(USE ONLY)			RNG	ű F	œ	DRILLER	DATE	PERMIT	DPTH REC	US TY
? 25431	031	N90	12E	   22 	GALLAGHER & HENRY		0000/00/00		110 A	1 00
9 188845	031	N92 1	12E 2	5	GED KRAHULIK	GILLIS			133 RG	100
? 188866	031	136N	12E 2	រា	MC YURKES	GILLIS	_	-		- DQ
25433	031	36N	12E 2	ហ្គ	WILLIAM LONG BLDRS	DUPAGE PUMP	07/25/1975 M023435	M023435	205 RG	00
25432	031	1 36N	12E	ពួ	KEN SASVELD	FOYLE	•	H030107		00
25434	031	36N	12E	25 11	H HENRY SIMPSON	WANNEMACHER	•		_	2
25435	031	N98 1	12E	11 52	H MR & MRS SIEMSEN	WILL-DUPAGE	02/19/1979	MO83532	_	00
25436	031	1 36N	12E	25 38	B WM GOBLE	X X	08/12/1974			00
25437	031	1 36N	12E	25 4E	D HARVEY EHLERS	FYKES	08/15/1973	MO24841		00
25438	031	N90 1	12E	32 <b>6</b> E	E LORRAINE BAYER	STINNETT	05/16/1976	M046578		00
? 25489	031	N90	12E	36	DONALD STRAMAGLIA	FOYLE	10/26/1973			
X 29907	031	1 36N	12E	36 3F	F TINLEY PARK MENTAL HEALTH CTR		00/00/1950			
X 25490	031	1 36N	12E	36 4F	F ROGER WILSON	LODE	11/10/1983	M107736		DO
X 29899	031	1 36N	12E	36 BB	TINLEY PARK MAINT	ENANCE GARAGE KNIERIM	10/21/1977 M06B094	, M06B094	200 RG	 

WELL WITHIN 2,500 FEET OF SITE WELL POSSIBLY WITHIN 2,500 FEET OF SITE - LOCATION UNDETERMINED **×** ~

Illinois State Water Survey Frivate Well Database Fage 1 Monday Oct 2 1995 14:46:34

Caunty: Cook

Township Code: 36N Range Code: 13E Section Codes: 31 23 records were found for the specified locations.

Questions: Contact the Illinois State Water Survey's Ground Water Division @ (217)333-9043
Publication: Please cite the Illinois State Water Survey's Frivate-Well Database in all publications based wholly or partially on this information.

## Flease Note:

non-municipal wells which are known to the Illinois State Water Survey (ISWS). This information has been entered verbatim from well logs submitted by the driller, chemical analysis reports, well sealing forms, well inventory forms from the 1930-1934 well survey, and other special projects. The accuracy of this data is controlled by those who submitted the form. Information in the private well database has not The data in the Private Well Inventory Database is a listing of those been verified.

17 AQ	% 6 	ቾ ಔ	F.	ť á	i di	ቘ	æ	Æ		BR	æ	BR				BR	BR	RR	BR	出:	Ĺ
LS.	,   28 	38	00	3 2		8	Da	00	00	00		00	00	00	00	DO	00	20	00	2	1
REC	9	5 K 5 (5	900	2 %	90	RG	8.G	RG	00	8. 8	Œ	o	0	Ö	0	S S	<u>8</u>	8.G	RG	AG.	9
DFTH	190	190	200	000	143	180	200	140	128	160	120	111	124	104	135	190	180	160	145	250	
2 1995 14:46:34 PERMIT	79 M084671		37 M134294			73 M021735	72 M019624	74 M033927	53	79 M091527	ğ	54	54	23	ß	32 M105684	3B P003392	74 M031901	37 M137311	72 031-00174-92	14 044 004 04
Monday Oct 2 19 DATE	04/18/1979	07/19/1976	08/08/1987	08/19/19/6	000/00/00	02/00/1973	08/27/1972	10/14/1974	00/00/1953	11/19/1979	0000/00/00	00/00/1934	00/00/1934	00/00/1933	00/00/1933	DRL 12/03/1982	07/06/1988	08/15/1974	11/27/1987	12/08/1992	
N	WILL-DUPAGE ROB	HART	SHARPE	WILL-DUPAGE	WANNEMACHER	⊼ ⊼	KNIERIM	× ×		WILL-DUPAGE	KNIERIM	WANNEMACHER	WANNEMACHER	WANNEMACHER	WANNEMACHER	OUNTY WELL	SHARPE	ス マ ス	FYKES	FORDONSKI	
ook County - SC PL OWNER	13E 31 PREFERRED BUILDERS 13E 31 MOYING BECHGIN	13E 31 TOM DARMAN	13E 31 ROBERT V KARAS 17E 11 GALGH TANIG	13E 31 JOHN UNZICHER	13E 31 1E LEONARD ROTTENBERG	13E 31 1G CARL BRADFORD	13E 31 1G JAMES GRISAMORE	13E 31 4C STANLEY STEIGER		13E 31 5A ABC REALTY-BOB HALL		13E 31 6C ELMORE SUBDIVISION	13E 31 6D O F BAER	13E 31 6F ELMORE SUBDIVISION (DEEPER)	_		13E 31 8A JOSEPH YOUNG	13E 31 8A MR LANEMGA	13E 31 8A SCOTT STILLE	13E 31 BD JAMES SOMBRASKE LOT 11	12 to 10 to
	Z Z   9 Y   M M	2 N 9 N	N 20 12 12 12 12 12 12 12 12 12 12 12 12 12	7 N9 N	3 <b>6</b> N	<b>29</b> 0	N90	<b>N</b> 90	<b>N9</b> 2	2 <b>9</b> N	<b>79</b> 0	N9%	<b>N9</b> 2	N9P	29N	26N	26N	N90	26N	N9.	27.1
FIPS	031	031	000	88	031	031	031	031	031	031	031	031	031	031	031	031	031	031	031	031	(
FICE >	\$ 28837 \$ 29044	£7555 €28839	\$ 29073 \$ 20030	7 28836	27805	28840	28841	28842	27806	28843	27807	X27808	<b>2</b> 27809	27810	<b>⊀</b> 27811	<b>?</b> 28844	X29085	×28845	£29074	X 235069	307U400

WELL WITHIN 2,500 FEET OF SITE WELL POSSIBLY WITHIN 2,500 FEET OF SITE - LOCATION UNDETERMINED × ~

Illinois State Water Survey Private Well Database Page 1 Monday Oct 2 1995 14:46:34

County: Will

Township Code: 35N Range Code: 12E

Section Codes: 1

13 records were found for the specified locations.

Questions : Contact the Illinois State Water Survey's Ground Water Division @ (217)333-9043
Publication: Please cite the Illinois State Water Survey's Private-Well Database in all publications based wholly or partially on this information.

## Please Note:

The data in the Private Well Inventory Database is a listing of those non-municipal wells which are known to the Illinois State Water Survey (ISWS). This information has been entered verbatim from Well logs submitted by the driller, chemical analysis reports, well sealing forms, well inventory forms from the 1930-1934 Well survey, and other special projects. The accuracy of this data is controlled by those who submitted the form. Information in the private well database has not been verified.

	REC US TY AQ	1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	3 !		22 22	2	2 2 2 E	2	200	3 5			3 5	22 22 24
	DPTH R			140 PG		_	_						200	
75 14:46:34	PERMIT	1.02107B	H-0500-09 (	2 1018800			3 1077491		4 94-0102-F	3 1080351		_		
Monday Oct 2 1995 14:46:34	DATE	04/03/1973	0471371990	07/16/1972	00/00/1942	00/00/1942	08/04/1978	00/00/1942	07/21/1994	10/24/1978	06/14/1986	03/29/1995	07/25/1987	
- Page 2 Mor	DRILLER	WILL DUPAGE CO	FORDONSKI	WILL DUPAGE CO	WANNEMACHER	WANNEMACHER	FOYLE	WANNEMACHER	MOORE	KNIERIM	LOCKPORT	FORDONSKI	SHARPE	IL WELL & PUMP/COMAR
Will County - Private Well Database (OFFICE )	(USE ONLY) FIPS TWN RNG SC PL OWNER	12E O1 SURGES BL	225877 197 35N 12E 01 CJ STYLES	156420 197 35N 12E 01 CLARK R	156352 197 35N 12E 01 1C BANKE W	156353 197 35N 12E 01 1C HANBY F	X 156422 197 35N 12E 01 26 CHECKER DIL CO	2 156351 197 35N 12E 01 4F WANNEMACHER H	261429 197 35N 12E 01 5B GRAYSTONE GOLF ENTERFRISES	156423 197 35N 12E 01 SC SAIDLEWOOD BLD CD	X 156424 197 35N 12E 01 5H MCGUIRE WELL	268146 197 35N 12E 01 6F KEN SALAH	156425 197 35N 12E 01 8A DODGAN W	253472 197 35N 12E 01 8A RICHMOND DEV./160R BLD.

WELL WITHIN 2,500 FEET OF SITE
WELL POSSIBLY WITHIN 2,500 FEET OF SITE - LOCATION UNDETERMINED × ~

Illinois State Water Survey FICS Database Fage 1 Monday Oct 2 1995 14:49:39

County: Cook

Township Code: 36N Range Code: 12E Section Codes: 36, 25 4 records were found for the specified locations.

Guestions : Contact the Illinois State Water Survey's Ground Water Division @ (217)333-7223
Publication: Please cite the Illinois State Water Survey's PICS (Fublic-Industrial-Commercial) Database in all publications based wholly or partially on this information.

## Please Note:

			J P MILLER ART WELL	J F MILLER ART WELL	J P MILLER ART WELL	J P MILLER ART WELL
14:49:39 Year	Type log constructed		1954	1951	1951	1952
Monday Oct 2 1995 14:49:39 Year	Type log		Ω	ທ	Ω	Ω
ay Oct	Depth		459	ស ខ្	489	491
Page 2 Mond	Location		03136N12E255C	03136N12E361G	03136N12E361G	03136N12E363F
1	atus		ഗ	w	1	⊃
Database	O	1	ហ	M	C4	
Cook County - PICS D	Name		03194910 TINLEY PARK	CO3197850 W A HOWE DEVELOPMENT CENTER	I A HOWE DEVELOPMENT CENTER	X03197850 W A HOWE DEVELOPMENT CENTER
			03194910 T	X03197850 W	X03197850 W	X03197850 W

WELL WITHIN 2,500 FEET OF SITE WELL POSSIBLY WITHIN 2,500 FEET OF SITE - LOCATION UNDETERMINED × ~

Illinois State Water Survey PICS Database Page 1 Monday Oct 2 1995 14:49:39

County: Will

Township Code: 35N Range Code: 13E Section Codes: 6 O records were found for the specified locations.

Questions : Contact the Illinois State Water Survey's Ground Water Division @ (217)333-7223 . Publication: Please cite the Illinois State Water Survey's PICS (Public-Industrial-Commercial) Database in all publications based wholly or partially on this information.

## Flease Note:

Illinois State Water Survey PICS Database Page 1 Monday Oct 2 1995 14:49:39

County: Will

Township Code: 35N Range Code: 12E Section Codes: 1 O records were found for the specified locations.

Questions : Contact the Illinois State Water Survey's Ground Water Division @ (217)333-7223
Publication: Please cite the Illinois State Water Survey's PICS (Public-Industrial-Commercial) Database in all publications based wholly or partially on this information.

## Flease Note:

Page 1 Illinois State Water Survey FICS Database Monday Oct 2 1995 14:49:39

County: Cook

13E 31 Township Code: 36N Range Code: Section Codes:

O records were found for the specified locations.

Contact the Illinois State Water Survey's Ground Water Division @ (217)333-7223 Please cite the Illinois State Water Survey's PICS (Public-Industrial-Commercial) Database in all publications based wholly or partially on this information. Questions : Publication:

Please Note:

Illinois State Water Survey Private Well Database Page Monday Oct 2 1995 14:46:34

County: Will

Township Code: 35N Range Code: 13E Section Codes: 6 O records were found for the specified locations.

Questions : Contact the Illinois State Water Survey's Ground Water Division @ (217)333-9043
Fublication: Please cite the Illinois State Water Survey's Private-Well Database in all publications based wholly or partially on this information.

## Please Note:

The data in the Private Well Inventory Database is a listing of those non-municipal wells which are known to the Illinois State Water Survey (ISWS). This information has been entered verbatim from well logs submitted by the driller, chemical analysis reports, well sealing forms, well inventory forms from the 1930-1934 well survey, and other special projects. The accuracy of this data is controlled by those who submitted the form. Information in the private well database has not been verified.

· · · · · · · · · · · · · · · · · · ·			<u> </u>			• • •				
Bortom	100	145	175	<u>5</u>	185	220	0172	250	275	295 Seo-36N-1.2E
Tog			Àgr.		425					1
Thickness	100	t 45	30	σ •	10 K	35	pale 20 tty,	ah 10	ty, ght	1-6 <u>20-</u> 3 3 1964 ne of
Similar	Studied by W. H. Bierschenk, 1/52 No samples SILURIAN SYSTEM	Dolomite, argillaceous, light gray, very fine	greenish gray, nale, light gray, en, some red we argillaceous,	gray to greenish gray, very fine, scattered pyrite; shal light gray, pale green, red	te, arg pyrite, ish gra	Ilne; shale, pale green, light gray, weak to firm Dolomite, argillaceous, some	light gray, buff, gray, very fine argillaceous, sil	charty, light gray, greenish tint, very fine to fine Dolomite, argillaceous, silty.	light gray, fine Dolomite, argillaceous, silty, some pyritic and cherty, light to medium gray, very fine to	company J. P. Miller Artesian Well C. Company J. P. Miller Artesian Well C. Co. rank Tinley Park State Hosp. No. 3 DATE ORILLE 1951  ANTHORITY Summary Sample Study ELEVATION 1000' N. 11ne. 50' E. 11ne of COUNTY COOK S.S. #21578

(46899-70M-2-62)

•	Strata	Talchous	3.	Bettem
Soil Clay Mud and cla Mud and gra Sand gravel Broken lime Lime Shale	clay gravel avel lime		125 882 125 165 165 165 165 165 165 165 165 165 16	~326gy25g
Size of well;	well: 19" surface to 515'.	<u> </u>		
Caring:	107" 6D. 26" to $107\frac{1}{2}$ ". 129" 6D. 20" to $129\frac{1}{2}$ ".	<del></del>		34 (1)
	·			
				s single and
COMPANY FARM	J. P. Miller Art. Well Co. wo. Illinots St. Hospital No. 2			
DATE DRILLED AUTHORITY	county ler Artestan Well	No. 1963 Company		
LOCATION	10' N. line, 50'.E . lin	f NE	**************************************	
			101-00 101-00	1 1 1 1 1

~
z
₹.
œ.
鼍
_
_
'n.
W
5
Œ
. SURV
ū
-
•
≌
ă
ā
3
GEOLG
ѿ
3
_
9
≍
¥
=
_
⊒ .
_

Prendon Bridge formation Dolomite, argillaceous, silty, fine to fine, some pritic and cherty; ammodiscus, lituctuba lituctuba solumite, argillaceous, silty, light gray, fine, vesicular; ammodiscus, lituctuba lituctuba lituctuba light gray, very fine to fine, dark speckled in part; sammodiscus, lituctuba light gray, very fine, summodiscus, lituctuba light gray, very fine, sulghtly silty, weak to light gray, very fine, some pyrite 45  Bolomite, silghtly argillaceous and sandy, light brown, fine; cherty, dense, light brown, bolomite, silghtly argillaceous brownish gray, fine; occasional dark speckled bolomite, very slightly argil- laceous, buff, fine to medium, crystalline, very slightly argil- laceous, buff to light brown- lsh gray, fine to medium, cry- laceous, buff to light brown- lsh gray, fine to medium, cry- laceous, buff to light brown- lsh gray, fine to medium, cry- laceous, buff to light brown- lsh gray, fine to medium, cry- laceous, buff to light brown- lsh gray, fine to medium, cry- laceous, buff to light brown- lsh gray, fine to argillaceous, stalline, vesicular bolomite, argillaceous, medium stalline, vesicular laceous, buff to light brown- lsh gray, fine to argillaceous, stalline, vesicular bolomite, argillaceous, medium stalline, vesicular light gray, fine to argillaceous, stalline, vesicular bolomite, argillaceous, medium stalline, vesicular light gray, fine to argillaceous, stalline, vesicular light gray, fine to medium, cry- stalline, vesicular light gray, fine to medium, cry- laceous, buff to light brown- lsh gray, fine to argillaceous, medium stalline, vesicular light gray, fine to argillaceous, medium stalline, vesicular light gray, fine formation light gray ligh	Endon Bridge formation Dolomite, argillaceous, silty, light to medium gray, very fine to fine, some pyritic and cherty; armodiscus, lituotuba Dolomite, argillaceous, silty, light gray, fine, the dark speckled in part; aumodiscus, lituotuba Dolomite, argillaceous, silty, argillaceous, silty, very fine Dolomite, argillaceous, slight gray, very fine aumodiscus, lituotuba condite, argillaceous, slightly silty, weak to light gray, very fine Dolomite, alightly argillaceous alightly slight brown, fine; cherty, dense, light brown, line; cherty, dense, light brown, loo Dolomite, slightly argillaceous and sandy, light brown, loo Dolomite, slightly argillaceous brownish gray, fine; occasional dark speckled quoketa formation Dolomite, very slightly argil- laceous, buff, fine to medium, cry- semples Dolomite, very slightly argil- laceous, buff to light brown- lsh gray, fine to medium, cry- stalline, vesicular stalline, vesicular stalline, vesicular stalline, vesicular stalline, vesicular stalline, vesicular stalline, very slightly argil- laceous, buff to light brown- lsh gray, fine to medium, cry- stalline, vesicular stalline, vesicular stalline, vesicular stalline, vesicular stalline, vesicular stalline, very slightly argil- laceous, buff to light brown- lsh gray, fine to medium, cry- stalline, vesicular stalline, vesicular stalline, vesicular stalline, vesicular stalline, vesicular stalline, very slightly stalline, vesicular stalline, vesicular stalline, very slightly	Strate	Thkaness Top	Bottom
Delomite, argillaceous, silty, light condium gray, very fine to fine, some pyritic and cherty; ammodiscus, lituotuba Dolomite, argillaceous, silty, light gray, fine, vesicular; ammodiscus, lituotuba light gray, very fine to fine, dark speckled in part ammodiscus, lituotuba light gray, very fine bolomite, argillaceous, sankakee formation Dolomite, argillaceous, slightly silty, weak to light gray, very fine bolomite, argillaceous, slightly silty, weak to light gray, very fine, some pyrite buff, very fine, some pyrite buff, very fine, some pyrite bolomite, slightly argillaceous and sandy, light brown, fine; cherty, dense, light brown, bolomite, slightly argillaceous brownish gray, fine; occasional dark speckled bolomite, very slightly argil- laceous, buff, fine to medium, crystalline, very slightly argil- laceous, buff to light brown- lah gray, fine to medium, cry- laceous, buff to light brown- lah gray, fine to medium, cry- stalline, very slightly stalli	andon Bridge formation Dolomite, argillaceous, silty, Ilght to medium gray, very Ince to fine, some pyritic and cherty; ammodiscus, Iltuotuba Solomite, argillaceous, silty, light gray, fine, vesicular; ammodiscus, Iltuotuba Iltuotuba Dolomite, argillaceous, silty, ilght gray, very fine to fine, dark speckled in part; samdrian Series Nakakee formation Dolomite, argillaceous, slightly silty, weak to light gray, very fine Dolomite, argillaceous, slightly silty, weak to light gray, very fine Dolomite, slightly argillaceous alightly silty, weak to light gray, very fine Dolomite, slightly argillaceous and sandy, light brown, fine; cherty, dense, light brown, Dolomite, slightly argillaceous and sandy, light brown, loolomite, very slightly argil- laceous, buff to light brown- ish gray, fine to medium, cry- stalline, very slightly argil- laceous, buff to light brown- ish gray, fine to medium, cry- stalline, very slightly argil- laceous, buff to light brown- ish gray, fine to argillaceous, medium Stip::MillerThirpy Park State Huspital Tip::MillerThirpy Park State Huspital Tip::MillerThirpy Park State Huspital	1		
Dolomite, argillaceous, silty, fine to medium gray, very fine to fine, some pyritic and cherty; ammodiscus, lituotuba  Dolomite, argillaceous, silty, light gray, fine, vesicular; ammodiscus, light gray, very fine to light gray, very fine, sumodiscus, lituotuba light gray, very fine, sumodiscus, lituotuba light gray, very fine, bolomite, argillaceous, silghtly argillaceous and sandy, light brown, fine; cherty, dense, light brown, bolomite, slightly argillaceous and sandy, light brown, bolomite, slightly argillaceous brownish gray, fine; occasional dark speckled dark speckled dark speckled laceous, buff, fine to medium, crystalline, very slightly argil- laceous, buff to light brown- lan gray, fine to medium, cry- laceous, buff to light brown- lan gray, fine to medium, cry- laceous, buff to light brown- lan gray, fine to medium, cry- stalline, very slightly argil- laceous, buff to light brown- lan gray, fine to medium, cry- stalline, very slightly argil- laceous, argillaceous, medium stalline, very slightly argil- laceous, buff to light brown- lan gray, fine to argillaceous, medium stalline, very slightly argil- laceous, argillaceous, medium stalline, very slightly argil- laceous, argillaceous, medium stalline, very slightly argil- laceous, buff to light brown- lan gray, fine to argillaceous, medium stalline, very slightly stall	Dolomite, argillaceous, silty, light to medium gray, very fine to fine, some pyritic and cherty; armodiscus, lituctuba silty, light gray, fine, vesicular; ammodiscus, lituctuba lituctuba light gray, very fine to fine, dark speckled in part; ammodiscus, lituctuba xandrian Series Nolomite, argillaceous, sightly silty, weak to light gray, very fine bolomite, argillaceous, slightly silty, weak to light gray, very fine bolomite, argillaceous, slightly silty, weak to light gray, very fine bolomite, argillaceous, slightly argillaceous slightly silty, weak to light gray, very fine bolomite, argillaceous and sandy, light brown, fine; cherty, dense, light brown lolomite, slightly argillaceous brownish gray, fine; occasional dark speckled quoketa formation bolomite, very slightly argil- laceous, buff to light brown- lah gray, fine to medium, cry- stalline, very slightly argil- laceous, buff to light brown- lah gray, fine to medium stalline, very slightly argil- laceous, buff to light brown- lah gray, fine to argillaceous, stalline, very slightly argil- laceous, buff to light brown- lah gray, fine to argillaceous, stalline, very slightly argil- laceous, buff to light brown- lah gray, fine to argillaceous, stalline, very slightly state flower Tip:Tamier Tip:Tamier flower Tip:Tamier Tip:Tamie	bridge		
light to medium gray, very fine to fine, some pyritic and cherty; ammodiscus, lituotuba silty, light gray, fine, vesicular; ammodiscus, lituotuba light gray, very fine, fine, dark speckled in part; ammodiscus, lituotuba light gray, very fine bolomite, sighlaceous, silthy, weak to light gray, very fine bolomite, sightly, weak to light gray, very fine bolomite, sightly argilaceous alightly silthing argilaceous buff, very fine, some pyrite bolomite, silghtly argilaceous and sandy, light brown, fine; cherty, dense, light brown, fine; cherty, dense, light brown, fine; cherty, dense, light brown, bolomite, silghtly argilaceous bolomite, very slightly argil- laceous, buff, fine to medium, cry- stalline, very slightly argil- laceous, buff to light brown- lsh gray, fine to medium, stalline, very slightly argil- laceous, buff to light brown- lsh gray, fine to medium stalline, very slightly argil- laceous, buff to light brown- lsh gray, fine to medium stalline, very slightly bolomite, argillaceous, medium stalline, very slightly state formation lsh gray, fine to medium stalline, very slightly state formation lsh gray, fine to medium stalline, very slightly state formation lsh gray, fine to medium stalline, very slightly state formation lsh gray, fine to medium stalline, very slightly state formation lsh gray, fine to medium stalline, very slightly state formation lsh gray, fine to medium state formation stalline very slightly stalline very slightl	light to medium gray, very fine to fine, some pyritic and cherty; armodiscus, lituotuba sality, light gray, fine, sality, light gray, fine, lituotuba lituotuba sality, light gray, fine, light gray, very fine to light gray, very fine to light gray, very fine bolomite, argillaceous, slightly slity, weak to light gray, very fine bolomite, argillaceous, slightly slity, weak to light gray, very fine, slightly silty argillaceous buff, very fine, some pyrite gewood formation bolomite, slightly argillaceous and sandy, light brown, fine; cherty, dense, light brown, loolomite, slightly argillaceous brownish gray, fine; occasional dark speckled quoketa formation bolomite, very slightly argil- laceous, buff for light brown- lah gray, fine to medium, cry- stalline, very slightly argil- laceous, buff to light brown- lsh gray, fine to medium saliline, very slightly argil- laceous, buff to light brown- lsh gray, fine to argillaceous, medium stalline, very slightly argil- laceous, buff to light brown- lsh gray, fine to argillaceous, medium stalline, very slightly argil- laceous, buff to light brown- lsh gray, fine to argillaceous, medium stalline, very slightly argil- laceous, buff to light brown- lsh gray, fine to argillaceous, medium stalline, very slightly argil- laceous, buff to light brown- lsh gray, fine to argillaceous, medium stalline, very slightly argil- laceous, buff to light brown- lsh gray, fine to argillaceous, medium stalline, very slightly argil- laceous, buff some pyrite stalline, very slightly argil- laceous, buff some pyrite stalline, very slightly stalline, ver	argillaceous.		
Intuctuba  Dolomite, argillaceous, sality, light gray, fine, vesicular; ammodiscus, lituotuba  Dolomite, argillaceous, sility, light gray, very fine to fine, dark speckled in part; sammodiscus, lituotuba  Dolomite, argillaceous, sightly silty, weak to light gray, very fine bolomite, argillaceous, sightly silty, weak to light gray, very fine Dolomite, argillaceous, silghtly silty, weak to light gray, very fine bolomite, silghtly argillaceous silghtly silty, weak to light gray, very fine bolomite, silghtly argillaceous bolomite, silghtly argillaceous bolomite, slightly argillaceous brownish gray, fine; occasional dark speckled Maquoketa formation Dolomite, very slightly argil- laceous, buff fine to medium, cry- stalline, very slightly argil- laceous, buff to light brown- lsh gray, fine to medium, cry- lsh gray, fine to medium stalline, very slightly argil- laceous, buff to light brown- lsh gray, fine to medium stalline, very slightly argil- laceous, buff to light brown- lsh gray, fine to medium stalline, vergillaceous, medium stalline, argillaceous, medium	file to fine, some pyritic and cherty; ammodiscus, 20 lituotube argillaceous, slity, light gray, fine, vestcular; ammodiscus, 11 lituotube argillaceous, slity, light gray, fine to fine, dark speckled in part light gray, very fine to fine, dark speckled in part light gray, very fine to fine, argillaceous, slightly argillaceous, slightly argillaceous, slightly argillaceous, slightly argillaceous, slightly argillaceous buff, very fine, some pyrite 45 light brown fine; cherty, dense, light brown, fine; cherty, dense, light brown, fine; cherty, dense, light brown, fine; occasional dark speckled quoketa formation Dolomite, very slightly argillaceous brownish gray, fine; occasional dark speckled quoketa formation crystalline, vesicular (bwhe) 15 laceous, buff to light brown-laceous, buff brown-laceous, medium cry-laceous, buff brown-laceous, medium cr			
fine to fine, some pyritic and cherty; ammodiscus,  lituotuba argillaceous, light gray, fine, to fine, dark speckled in part;  light gray, very fine to fine, dark speckled in part;  light gray, very fine to fine, dark speckled in part;  light gray, very fine,  light gray, very fine,  bolomite, argillaceous,  slightly slity, weak to light gray, very fine, some pyrite 45  bolomite, slightly argillaceous,  bolomite, slightly argillaceous,  bolomite, slightly argillaceous  bolomite, very slightly argil- laceous, buff fine to medium, cry- lak gray, fine to medium, cry- lak gray f	fine to fine, some pyritic and cherty; summodiscus,  lituotuba silty, light gray, fine, vesicular; ammodiscus, lituotuba lituotuba lituotuba bolomite, argillaceous, silty, light gray, very fine to light gray, very fine to light gray, very fine bolomite, argillaceous, slightly silty, weak to light gray, very fine bolomite, argillaceous, slightly silty, weak to light gray, very fine bolomite, slightly argillaceous slightly silty, weak to light gray, very fine bolomite, slightly argillaceous and sandy, light brown, fine; cherty, dense, light brown, lo bolomite, slightly argillaceous brownish gray, fine; occasional dark speckled quoketa formation bolomite, very slightly argil- laceous, buff fine to medium, cry- smaples bolomite, very slightly argil- laceous, buff to light brown- lanceous, buff to light brown- laceous, buff to light brown- shalline, very slightly argil- laceous, buff to light brown- shalline, very slightly argil- laceous, buff to light brown- shalline, very slightly argil- laceous, buff to light brown- shalline, very slightly argil- laceous, buff to light brown- shalline, very slightly argil- laceous, buff to light brown- shalline, very slightly argil- laceous, buff to light brown- shalline, very slightly argil- laceous, buff to light brown- shalline, very slightly argil- laceous, buff to light brown- lanceous, buff slightly argil- laceous, buff sl	Co mearum gray,		
and cherty; ammodiscus,  lituotuba  Dolomite, argillaceous, ality, light gray, fine, vesicular; ammodiscus, lituotuba  Dolomite, argillaceous, silty, light gray, very fine to light gray, very fine to ammodiscus, lituotuba light gray, very fine Dolomite, argillaceous, silghtly silty, weak to light gray, very fine Dolomite, argillaceous, silghtly silty, weak to light gray, very fine, bolomite, silghtly argillaceous buff, very fine, some pyrite 45  Edgewood formation Dolomite, slightly argillaceous and sandy, light brown, fine; cherty, dense, light brown, loomite, slightly argillaceous brownish gray, fine; occasional dark speckled Maquoketa formation Dolomite, very slightly argil- laceous, buff fine to medium, cry- lsh gray, fine to medium, cry- stalline, very slightly argil- laceous, buff to light brown- lsh gray, fine to medium, cry- stalline, very slightly argil- laceous, buff to light brown- lsh gray, fine to medium stalline, argillaceous, medium	and cherty; ammodiscus,  lituotuba  Solomite, argillaceous, silty, light gray, fine, vestcular; ammodiscus, lituotuba  Solomite, argillaceous, silty, light gray, very fine to fine, dark speckled in part; ammodiscus, lituotuba  xandrian Series  Nakaķee formation  Solomite, argillaceous, silghtly silty, weak to light gray, very fine  Solomite, silghtly argillaceous  Bolomite, silghtly argillaceous  brownish gray, fine; occasional dark speckled  quoketa formation  Dolomite, very silghtly argil- laceous, buff fine to medium, crystalline, very silghtly argil- laceous, buff to light brown- laceous, buff to light brown- sh gray, fine to medium, cry- sh gray, fine to medium  crystalline, very silghtly argil- laceous, buff to light brown- laceous, buff to light brown- laceous, buff to light brown- sh gray, fine to medium  crystalline, very silghtly argil- laceous, buff to light brown- lace	to fine,		
Dolomite, argillaceous, silty, light gray, fine, vesicular; ammodiscus, lituotuba Dolomite, argillaceous, silty, light gray, very fine to fine, dark speckled in part; sammodiscus, lituotuba lexandrian Series Kankatee formation Dolomite, alightly weak to light gray, very fine bolomite, silghtly argillaceous silghtly argillaceous buff, very fine, some pyrite bolomite, silghtly argillaceous and sandy, light brown, fine; cherty, dense, light brown, fine; cherty, dense, light brown, silghtly argillaceous brownish gray, fine; occasional dark speckled Maquoketa formation Dolomite, very slightly argill- laceous, buff, fine to medium, cry- laceous, buff to light brown, crystalline, vesicular (Dwrb) laceous, buff to light brown- laceous, buff to light brown- shalline, vesicular laceous, buff to light brown- laceous, buff to light brown- shalline, vesicular stalline, vesicular bolomite, argillaceous medium stalline, argillaceous, medium	lituotuba  bolomite, argillaceous, silty, light gray, fine, vesicular; ammodiscus, lituotuba lituotuba bolomite, argillaceous, silty, fine, dark speckled in part; ammodiscus, lituotuba xandrian Series xandrian Series slightly silty, weak to light gray, very fine bolomite, argillaceous, slightly silty, weak to light gray, very fine, some pyrite 45 bolomite, slightly argillaceous and sandy, light brown, fine; cherty, dense, light brown bolomite, slightly argillaceous and sandy, light brown, lo bolomite, slightly argillaceous brownish gray, fine; occasional dark speckled quoketa formation bolomite, very slightly argil- laceous, buff, fine to medium, crystalline, very slightly argil- laceous, buff to light brown- sh gray, fine to medium stalline, very slightly argil- laceous, buff to light brown- sh gray, fine at medium stalline, very slightly argil- laceous, buff to light brown- sh gray, fine at medium stalline, very slightly argil- laceous, buff argillaceous, medium stalline, very slightly argil- laceous, buff sl	8.11	-	
Dolomite, argillaceous, silty, light gray, fine, vestcular; ammodiscus, lituotuba light gray, fine to fine, dark speckled in part; ammodiscus, lituotuba light gray, very fine to fine, dark speckled in part; light gray, very fine to light gray, weak to light gray, weak to light gray, weak to light gray, weak for alightly argillaceous, buff, very fine, some pyrite 45 gagewood formation Dolomite, slightly argillaceous and sandy, light brown, fine; cherty, dense, lightly brown, fine; cherty, dense, lightly brown, fine; cherty, dense, lightly argillaceous brownish gray, fine; occasional dark speckled Maquoketa formation Dolomite, very slightly argillaceous, buff for light brown-lightly argillaceous, buff to lightly argillaceous, argillaceous, argillaceous, argillaceous, argillaceous, argillaceous, argillaceous, argillaceous, argillac	Dolomite, argillaceous, slity, light gray, fine, vesicular; ammodiscus, lituotuba light gray, fine to light gray, very fine to fine, dark speckled in part; light gray, very fine to light gray, very fine to light gray, very fine saidnite, argillaceous, slightly slity, weak to light gray, very fine some pyrite 45 gewood formation bolomite, slightly argillaceous and sandy, light brown, fine; cherty, dense, lightly argillaceous brownish gray, fine; occasional dark speckled to mation light brown, light brown, craylander formation bolomite, very slightly argillaceous brownish gray, fine; occasional laceous, buff to light brown-raylander, very slightly argillaceous, buff to light brown-shap gray, fine to medium, cry-laceous, buff to light brown-stalline, very slightly argillaceous, medium cry-laceous, buff to light brown-stalline, very slightly argillaceous, medium cry-landing argillaceous, medium cry-landi	lituotuba	20	אוצ
allty, light gray, fine, vestcular; ammodiscus, lituotuba  Dolomite, argillaceous, silty, light gray, very fine to fine, dark speckled in part; ammodiscus, lituotuba lexandrian Series Sankakee formation Dolomite, argillaceous, slightly silty, weak to light gray, very fine buff, very fine, some pyrite 45  Edgewood formation Dolomite, slightly argillaceous and sandy, light brown, fine; cherty, dense, light brown Dolomite, slightly argillaceous brownish gray, fine; occasional dark speckled Maquoketa formation Dolomite, very slightly argil- laceous, buff, fine to medium, cry- laceous, buff to light brown- laceous, buff to light brow	ality, light gray, fine,  vestcular; ammodiscus,  lituotuba,  lolomite, argillaceous, silty,  light gray, very fine to  fine, dark speckled in part;  ammodiscus, lituotuba  xandrian Series  nkayee formation  bolomite, argillaceous,  slightly silty, weak to  light gray, very fine,  some pyrite  bolomite, slightly argillaceous  buff, very fine, some pyrite  tonerty, dense, light brown,  cherty, dense, light brown,  bolomite, slightly argillaceous  and sandy, light brown,  cherty, dense, light brown,  bolomite, slightly argillaceous  dark speckled  quoketa formation  bolomite, very slightly argil-  laceous, buff, fine to medium,  crystalline, vesicular (burb) 15  No samples  bolomite, very slightly argil-  laceous, buff to light brown-  laceous, buff argillaceous, medium  crystalline, very slightly argil-  laceous, buff argillaceous, medium  crystalline, very slightly  laceous, buff to light brown-  lastalline, very slightly  laceous, buff to lightly  laceous, buff to lightl	10.10m4+0 0m411000000	<u>,</u>	-
westcular, light gray, fine, vestcular; ammodiscus, lituotuba  Lituotuba  Light gray, very fine to fine, dark speckled in part light gray, very fine to summodiscus, lituotuba  Lexandrian Series  Kankakee formation Dolomite, argillaceous, slightly silty, weak to light gray, very fine, sughtly argillaceous, buff, very fine, some pyrite 45  Edgewood formation Dolomite, slightly argillaceous and sandy, light brown, fine; cherty, dense, light brown Dolomite, slightly argillaceous and sandy, light brown, loonwise, slightly argillaceous buff, fine; occasional dark speckled Maquoketa formation Dolomite, very slightly argil- laceous, buff, fine to medium, crystalline, very slightly argil- laceous, buff to light brown- lah gray, fine to medium, cry- lake gray, fine to medium, cry- stalline, vesicular bolomite, argillaceous, medium stalline, vesicular Sitaline, argillaceous, medium Stalline, argillaceous, medium Sitaline, argillaceous, medium Sitaliner gray, fine so. S. #21578	silty, light gray, fine, vestcular; ammodiscus, lituotuba Dolomite, argillaceous, silty, light gray, very fine to fine, dark speckled in part sammodiscus, lituotuba xandrian Series kandrian Series nkakee formation Dolomite, argillaceous, slightly silty, weak to light gray, very fine buff, very fine, some pyrite 45 gewood formation bolomite, slightly argillaceous and sandy, light brown, fine; cherty, dense, light brown, loo Dolomite, slightly argillaceous brownish gray, fine; occasional dark speckled quoketa formation Dolomite, very slightly argil- laceous, buff, fine to medium, cry- laceous, buff to light brown- laceous, argillaceous, medium crystalline, very slightly argil- laceous, argillaceous, medium stalline, siglilaceous, medium stalline, siglilaceous, medium stalline, vestcular stalline, siglilaceous, medium stalline, siglilaceous, medium stalline, siglilaceous, medium stalline, siglilaceous, medium	Louis algument		
lituotuba  Dolomite, argillaceous, silty, fine, dark speckled in part fine, dark speckled in part fine, dark speckled in part aumodiscus, lituotuba lexandrian Series Sankakee formation Dolomite, argillaceous, silghtly silty, weak to light gray, very fine Dolomite, silghtly argillaceous buff, very fine, some pyrite bolomite, silghtly argillaceous and sandy, light brown, fine; cherty, dense, lightly argillaceous brownish gray, fine; occasional dark speckled Maquoketa formation Dolomite, very silghtly argil- laceous, buff, fine to medium, cry- laceous, buff to light brown- las gray, fine to medium, cry- laceous, buff to light brown- las gray, fine to medium, cry- stalline, very silghtly argil- laceous, buff to light brown- las gray, fine to medium, cry- stalline, very silghtly argil- stalline, vesicular bolomite, argillaceous, medium stalline, vesicular stalline, vesicular bolomite, argillaceous, medium stalline, vesicular stalline, vesicular bolomite, srgillaceous, medium stalline, vesicular	vestcular; ammodiscus,  lituotuba  Dolomite, argillaceous, silty,  light gray, very fine to  fine, dark speckled in part  fine, dark speckled in part  ammodiscus, lituotuba  xandrian Series  nkakee formation  Dolomite, argillaceous,  slightly silty, weak to  light gray, very fine  Dolomite, slightly argillaceous  and sandy, light brown, fine;  cherty, dense, light brown, fine;  bolomite, slightly argillaceous  brownish gray, fine; occasional  dark speckled  quoketa formation  Dolomite, very slightly argil-  laceous, buff, fine to medium, cry- laceous, buff to light brown-  laceous,	allty, light gray, fine,		
lituotuba  Dolomite, argillaceous, silty, light gray, very fine to fine, dark speckled in part; ammodiscus, lituotuba lexandrian Series Sankakee formation Dolomite, argillaceous, silghtly silty, weak to light gray, very fine Dolomite, slightly argillaceous buff, very fine, some pyrite 45  Edgewood formation Dolomite, slightly argillaceous and sandy, light brown, fine; cherty, dense, light brown, fine; cherty, dense, light brown, and sandy alightly argillaceous brownish gray, fine; occasional dark speckled Maquoketa formation Dolomite, very slightly argil- laceous, buff, fine to medium, cry- laceous, buff, fine to medium, cry- laceous, buff to light brown- laceous, buff to light brown- laceous, buff to light brown- laceous, fine to medium, cry- laceous, fine to medium, cry- laceous, argillaceous, medium stalline, vesicular laceous, argillaceous, medium stalline, argillaceous, medium stalline, argillaceous, medium stalline, argillaceous, medium stalline, vesicular laceous stalline, vesicular	lituotuba  Dolomite, argillaceous, silty, light gray, very fine to fine, dark speckled in part ammodiscus, lituotuba  Enderian Series  nkakee formation  Dolomite, argillaceous, slightly silty, weak to light gray, very fine bolomite, silghtly argillaceous buff, very fine, some pyrite 45  Bolomite, silghtly argillaceous and sandy, light brown, fine; cherty, dense, light brown  Dolomite, slightly argillaceous brownish gray, fine; occasional dark speckled quoketa formation  Dolomite, very slightly argil- laceous, buff, fine to medium, cry- laceous, buff to light brown- laceous, argillaceous, medium  Sialline, very slightly argil- laceous, argillaceous, medium  Sialline, very singray  Stalline, vergiular Sialline, vergiular	vestcular: ammodiscus.		
Dolomite, argillaceous, silty, 11ght gray, very fine to fine, dark speckled in part; ammodiscus, lituotuba 15 34 lexandrian Series Sankakee formation Dolomite, argillaceous, silghtly weak to light gray, very fine some pyrite 45 39 buff, very fine, some pyrite 45 39 buff, very fine, some pyrite 45 39 bolomite, silghtly argillaceous and sandy, light brown, fine; cocasional dark speckled brownish gray, fine; occasional dark speckled brownish gray, fine; occasional dark speckled brownish gray, fine; occasional laceous, buff, fine to medium, cry-laceous, buff, fine to medium, cry-laceous, fine to medium, cry-laceous, fine to medium, cry-laceous, fine to medium, cry-laceous, fine to medium, cry-stalline, very slightly argil-laceous, fine to medium, cry-laceous, fine to medium, cry-laceous, fine to medium, cry-stalline, very slightly argil-laceous, fine to account argillaceous, medium cry-stalline, very sine fire fire fire fire fire fire fire fir	Dolomite, argillaceous, silty, light gray, very fine to fine, dark speckled in part ammodiscus, lituotuba candiscus, lituotuba sandrian Series hall, weak to lightly silty, weak to lightly silty, weak to light gray, very fine, some pyrite \$\frac{4}{15}\$ gewood formation bolomite, slightly argillaceous buff, very fine, some pyrite \$\frac{4}{15}\$ gewood formation bolomite, slightly argillaceous brownish gray, fine; occasional cherty, dense, light brown loopente, slightly argillaceous brownish gray, fine; occasional dark speckled quoketa formation  Dolomite, very slightly argillaceous, buff, fine to medium, cry-crystalline, very slightly brownish gray, fine to medium, cry-stalline, very slightly brownish gray, fine to medium, cry-stalline, very slightly argillaceous, buff to light brownish gray, fine to medium, cry-stalline, very similar fark flate floshite, srglilaceous, medium cry-stalline, vergillaceous, medium cry-stalline, vergillaceous, medium stalline, vergillaceous, medium cry-stalline, argillaceous, scalline, vergillaceous, medium cry-stalline, vergillaceous, medium cry-stallaceous, medium cry-stallaceous, medium cry-stallaceous, medium cry-stallaceous, medium cry-stallaceous, medium cry-stalla	14+10+11/10	2	7 20
light gray, very fine to fine, dark speckled in part fine, dark speckled in part sammodiscus, lituotuba lexandrian Series  Exandrian Series  Exandrian Series  Sankajee formation  Dolomite, argillaceous, slightly silty, weak to light gray, very fine  Dolomite, slightly argillaceous buff, very fine, some pyrite 45  Edgewood formation  Dolomite, slightly argillaceous and sandy, light brown, fine; occasional dark speckled  Maquoketa formation  Dolomite, very slightly argil-laceous, buff, fine to medium, cry-laceous, buff, fine to medium, cry-laceous, buff to light brown-laceous, buff to light brown-laceous, fine to medium cry-stalline, very slightly argil-laceous, buff to light brown-laceous, fine to medium cry-laceous, fine to medium cry-laceous, fine to medium cry-laceous, fine to medium cry-laceous, fine to argillaceous, medium stalline, very fine to argillaceous, medium cry-laceous, argillaceous, medium stalline, vesicular  Dolomite, argillaceous, medium cry-laceous argillaceous, medium stalline, vesicular  S. S. #21578	light gray, very fine to fine, dark speckled in part ammodiscus, lituotuba fine, dark speckled in part ammodiscus, lituotuba sandrian Series  kandrian Series  nkaķee formation  Dolomite, argillaceous, slightly slifty, weak to light gray, very fine buff, very fine, some pyrite 45 gewood formation  Dolomite, slightly argillaceous and sandy, light brown, fine; cherty, dense, light brown  Dolomite, slightly argillaceous and sandy, light brown  Locous, light brown  Dolomite, very slightly argil- laceous, buff, fine to medium, crystalline, vesicular (Durb)  Bolomite, very slightly argil- laceous, buff to light brown- laceous, buff sangillaceous, medium  Stalline, vesicular bolomite, argillaceous, medium  Jir: Miller Tiniey Perk State Horspital  Stalline, srgillaceous, medium  Jir: Miller Tiniey Perk State Horspital		) -	727
light gray, very fine to fine, dark speckled in part ammodiscus, lituotuba lexandrian Series Sankakee formation Dolomite, argillaceous, slightly silty, weak to light gray, very fine Dolomite, slightly argillaceous and sandy, light brown, fine; cherty, dense, light brown Dolomite, slightly argillaceous and sandy, light brown, fine; cherty, dense, light brown Dolomite, slightly argillaceous brownish gray, fine; occasional dark speckled Aaquoketa formation Dolomite, very slightly argil- laceous, buff, fine to medium, crystalline, vesicular (Durb) 15 No samples Dolomite, very slightly argil- laceous, buff to light brown- ish gray, fine to medium stalline, vesicular	light gray, very fine to fine, dark speckled in part; ammodiscus, lituotuba 15 xandrian Series Make formation Dolomite, argillaceous, slightly silty, weak to light gray, very fine buff, very fine, some pyrite 45 gewood formation Dolomite, slightly argillaceous and sandy, light brown, fine; cherty, dense, lightly argillaceous brownish gray, fine; occasional dark speckled formation Dolomite, very slightly argillaceous, buff, fine to medium, crystalline, very slightly argillaceous, buff to light brown-ish gray, fine to medium, crystalline, very slightly argillaceous, buff to light brown-ish gray, fine to medium, crystalline, vesicular stalline, vesicular stalline, argillaceous, medium stalline, argillac	argillaceous,		•
fine, dark speckled in part ammodiscus, lituotuba lexandrian Series Sankakee formation Dolomite, argillaceous, slightly silty, weak to light gray, very fine some pyrite 45 39 50 buff, very fine, some pyrite 45 39 50 buff, very fine; occasional and sandy, light brown, loolomite, slightly argillaceous brownish gray, fine; occasional dark speckled argination bolomite, very slightly argillaceous, buff fine to medium, cry-laceous, buff to light brown, lah gray, fine to medium, cry-laceous, buff to light brown, stalline, vesicular bolomite, argillaceous, medium stalline, vesicular bolomite, argillaceous, medium stalline, vesicular 35 stalline, vesicular bolomite, argillaceous, medium stalline, vesicular stalline, vesicular bolomite, argillaceous, medium stalline, vesicular	fine, dark speckled in part;  ammodiscus, lituotuba  xandrian Series  nkakee formation  Dolomite, argillaceous,  slightly silty, weak to  light gray, very fine  Dolomite, slightly argillaceous,  buff, very fine, some pyrite 45  gewood formation  Dolomite, slightly argillaceous and sandy, light brown, fine;  cherty, dense, light brown  Dolomite, slightly argillaceous  brownish gray, fine; occasional  dark speckled  quoketa formation  Dolomite, very slightly argil- laceous, buff, fine to medium,  crystalline, very slightly argil- laceous, buff to light brown-  1sh gray, fine to medium, cry-  stalline, vesicular	ay, very fine		
ammodiscus, lituotuba lexandrian Series Sankakee formation Dolomite, argillaceous, slightly silty, weak to light gray, very fine Dolomite, slightly argillaceous buff, very fine, some pyrite Dolomite, slightly argillaceous and sandy, light brown, fine; cherty, dense, light brown Dolomite, slightly argillaceous brownish gray, fine; occasional dark speckled Maquoketa formation Dolomite, very slightly argil- laceous, buff, fine to medium, cry- laceous, buff to light brown- lsh gray, fine to medium, cry- stalline, vesicular laceous, buff to light brown- lsh gray, fine to medium, cry- stalline, vesicular	aumodiscus, lituotuba  kandrian Series  Dolomite, argillaceous,  slightly slity, weak to  light gray, very fine  buff, very fine, some pyrite 45  gewood formation  bolomite, slightly argillaceous  buff, very fine; cocasional  and sandy, light brown, fine;  cherty, dense, light brown, loo  bolomite, slightly argillaceous  brownish gray, fine; occasional  dark speckled  quoketa formation  Dolomite, very slightly argil-  laceous, buff, fine to medium,  crystalline, very slightly argil-  laceous, buff to light brown-  lan gray, fine to medium, cry-  stalline, vesicular  Stalline, srgillaceous, medium	dank anachlad in		
Lexandriscus, illuotude Eankajee formation  Dolomite, argillaceous,  slightly silty, weak to  light gray, very fine  Dolomite, slightly argillaceous and sandy, light brown, fine;  cherty, dense, light brown, fine;  cherty, dense, light brown, formation  Dolomite, slightly argillaceous  brownish gray, fine; occasional  dark speckled  Maquoketa formation  Dolomite, very slightly argil- laceous, buff, fine to medium,  crystalline, vestcular (DMAD) 15  No samples  Dolomite, very slightly argil- laceous, buff to light brown- ish gray, fine to medium, cry- stalline, vestcular  Stalline, vestcular  Stalline, vestcular  Stalline, vestcular  Stalline, vestcular  Stalline, rimiey Fark State Hospital #7	Aumodiscus, iltuotube to the first state of constitutions of the first state of constitutions of constitutio	data apocator in	L	ř
Kankakee formation Dolomite, argillaceous, slightly slity, weak to light gray, very fine Dolomite, slightly argillaceous, buff, very fine, some pyrite 45 Bdgewood formation Dolomite, slightly argillaceous and sandy, light brown, fine; cherty, dense, light brown Dolomite, slightly argillaceous brownish gray, fine; occasional dark speckled dark speckled Maquoketa formation Dolomite, very slightly argil- laceous, buff, fine to medium, crystalline, very slightly argil- laceous, buff to light brown- laceous, buff brown- laceous, buff brown- laceous, buff brown- laceous, buff brown- laceous brown- laceous laceous laceous laceous laceo	xandrian Series  nkakee formation  Dolomite, argillaceous,  slightly silty, weak to  light gray, very fine  Dolomite, slightly argillaceous,  buff, very fine, some pyrite 45  gewood formation  Dolomite, slightly argillaceous  and sandy, light brown, fine;  cherty, dense, light brown  Dolomite, slightly argillaceous  brownish gray, fine; occasional  dark speckled  quoketa formation  Dolomite, very slightly argil-  laceous, buff, fine to medium,  crystalline, very slightly argil-  laceous, buff to light brown-  stalline, very slightly argil-  laceous, buff to light brown-  stalline, very slightly argil-  laceous, buff to light brown-  stalline, very slightly argil-  laceous, buff to light brown-  stalline, very slightly Ergy-  stalline, very fine to medium  stalline, very sightly Ratte Hospital  stalline, stalline, very Sightly Ratte Hospital	na,	<u> </u>	<u> 大</u>
Kankakee formation  Dolomite, argillaceous, slight gray, very fine Dolomite, slightly argillaceous, buff, very fine, some pyrite 45  Edgewood formation Dolomite, slightly argillaceous and sandy, light brown, fine; cherty, dense, light brown, loop Dolomite, slightly argillaceous brownish gray, fine; occasional dark speckled Maquoketa formation Dolomite, very slightly argil- laceous, buff, fine to medium, crystalline, very slightly argil- laceous, buff to light brown- laceous, buff brown- laceous, buff brown- laceous laceous brown- laceous lace	nkakee formation Dolomite, argillaceous, slightly silty, weak to light gray, very fine Dolomite, slightly argillaceous, buff, very fine, some pyrite 45 gewood formation Dolomite, slightly argillaceous and sandy, light brown, fine; cherty, dense, lightly argillaceous brownish gray, fine; occasional dark speckled quoketa formation Dolomite, very slightly argil- laceous, buff, fine to medium, crystalline, very slightly argil- laceous, buff to light brown- stalline, vesicular	lexandrian Series		
Dolomite, argillaceous, slightly silty, weak to light gray, very fine Dolomite, slightly argillaceous, buff, very fine, some pyrite 45 gewood formation Dolomite, slightly argillaceous and sandy, light brown, fine; cherty, dense, light brown, fine; brownish gray, fine; occasional dark speckled Maquoketa formation Dolomite, very slightly argil- laceous, buff, fine to medium, crystalline, very slightly argil- laceous, buff to light brown- stalline, very slightly argil- laceous, buff to light brown- laceous, buff to light brown- stalline, very slightly argil- laceous, buff to light brown- laceous, buff to light brown- stalline, very slightly argil- laceous, buff to light brown- laceous, buff laceous, buff brown- laceous, buff lace	Dolomite, argillaceous, slight gray, very fine light gray, very fine buff, very fine, some pyrite buff, very fine, some pyrite buff, very fine, some pyrite gewood formation Dolomite, slightly argillaceous brownish gray, fine; occasional dark speckled quoketa formation Dolomite, very slightly argil- laceous, buff, fine to medium, crystalline, very slightly argil- laceous, buff to light brown- lan gray, fine to medium crystalline, very slightly argil- laceous, buff to light brown- lan gray, fine to medium stalline, very slightly argil- laceous, buff solight brown- lan gray, fine to medium stalline, very slightly argil- laceous, buff solight brown- lan gray, fine to medium stalline, very slightly argil- laceous, buff solight brown- lan gray, fine to medium stalline, very slightly argil- laceous, buff solight brown- lan gray, fine to medium stalline, very slightly argil- laceous, buff solight brown- lan gray, fine to medium stalline, very slightly argil- laceous, buff solight brown- lan gray, fine to medium stalline, very slightly argil- laceous, buff solight brown- lan gray, fine to medium stalline, very slightly argil- laceous, buff solight brown- lan gray, fine to medium stalline, very slightly argil- laceous, buff solightly argil- laceous, buff soligh			
slightly silty, weak to light gray, very fine, buff, very fine, some pyrite 45  Edgewood formation Dolomite, slightly argillaceous and sandy, light brown, fine; cherty, dense, light brown Dolomite, slightly argillaceous brownish gray, fine; occasional dark speckled Maquoketa formation Dolomite, very slightly argil- laceous, buff, fine to medium, crystalline, very slightly argil- laceous, buff to light brown- laceous, buff to light brown- stalline, very slightly argil- laceous, buff to light brown- stalline, very slightly argil- laceous, buff to light brown- stalline, very slightly argil- laceous, buff to sedium, cry- stalline, very slightly argil- laceous, buff to sedium, cry- stalline, very slightly argil- laceous, buff to sedium, cry- stalline, very slightly argil- laceous, buff to sedium, cry- stalline, very slightly argil- laceous, buff to sedium, cry- stalline, very slightly argil- laceous, buff to sedium, cry- stalline, very slightly argil- laceous, buff to sedium, cry- stalline, very slightly argil- laceous, buff to sedium, cry- stalline, very slightly argil- laceous, buff to sedium, cry- stalline, very slightly argil- laceous, buff to sedium, cry- stalline, very slightly argil- laceous, buff to sedium, cry- stalline, very slightly argil- laceous, buff to sedium, cry- stalline, very slightly argil- laceous, buff to sedium, cry- stalline, very slightly argil- laceous, buff to sedium, cry- stalline, very slightly argil- laceous, buff to sedium, cry- stalline, very slightly argil- laceous, buff to sedium, cry- stalline, very slightly argil- laceous, buff to sedium, cry- laceous, cr	slightly silty, weak to light gray, very fine buff, very fine, some pyrite 45 gewood formation Dolomite, slightly argillaceous and sandy, light brown, fine; cherty, dense, light brown Lolomite, slightly argillaceous brownish gray, fine; occasional dark speckled quoketa formation Dolomite, very slightly argil- laceous, buff, fine to medium, crystalline, very slightly argil- laceous, buff to light brown- lan gray, fine to medium staples lolomite, very slightly argil- laceous, buff to light brown- lan gray, fine to medium stalline, vesicular laceous, suff to light brown- lan gray, fine to medium stalline, vesicular Solomite, argillaceous, medium Stalline, vesicular Solomite, argillaceous, medium Sightler finier finier fark fark finspital Sightler Sightler	4		
light gray, wery fine  light gray, very fine  buff, very fine, some pyrite 45  buff, very fine, some pyrite 45  Edgewood formation  Dolomite, slightly argilaceous and sandy, light brown, fine; cherty, dense, light brown  Dolomite, slightly argilaceous brownish gray, fine; occasional dark speckled  Maquoketa formation  Dolomite, very slightly argilaceous, buff, fine to medium, crystalline, very slightly argilaceous, buff to light brown- laceous, buff to light brown- language argilaceous, medium  Stalline, vesicular  Stalline, ves	light gray, weak to light gray, wery fine buff, very fine, some pyrite 45 gewood formation. Dolomite, slightly argillaceous and sandy, light brown, fine; cherty, dense, light brown, fine; cherty, dense, light brown bolomite, slightly argillaceous brownish gray, fine; occasional dark speckled quoketa formation. Dolomite, very slightly argillaceous, buff, fine to medium, crystalline, very slightly argillaceous, buff to light brown-lah gray, fine to medium, crystalline, very slightly argillaceous, buff to light brown-lah gray, fine to medium, crystalline, vesicular stalline, vesicul	at State Code		
light gray, very fine  Dolomite, alightly argillaceous, buff, very fine, some pyrite  Edgewood formation  Dolomite, slightly argillaceous and sandy, light brown, fine; cherty, dense, light brown  Dolomite, slightly argillaceous brownish gray, fine; occasional dark speckled  Maquoketa formation  Dolomite, very slightly argil- laceous, buff, fine to medium, crystalline, very slightly argil- laceous, buff to light brown- ish gray, fine to medium, cry- stalline, very slightly argil- laceous, buff to light brown- ish gray, fine to medium, cry- stalline, vericular Dolomite, argillaceous, medium  Stalline, very slightly argil- laceous, buff to light brown- ish gray, fine to medium, cry- stalline, vergular Dolomite, rimiey Furk State Hospital  JiP: Miller Timiey Furk State Hospital  JiP: Miller Timiey Furk State Hospital	light gray, very fine  Dolomite, slightly argillaceous, buff, very fine, some pyrite 45 gewood formation Dolomite, slightly argillaceous and sandy, light brown, fine; cherty, dense, light brown, fine; brownish gray, fine; occasional dark speckled quoketa formation Dolomite, very slightly argil- laceous, buff, fine to medium, crystalline, very slightly argil- laceous, buff to light brown- lsh gray, fine to medium, cry- stalline, vesicular lsh gray, fine to medium ory- stalline, vesicular lsh gray, fine to medium lsh gray, fine to medium stalline, vesicular lsh gray, fine to secous, medium lsh gray, fine to secous, medium stalline, vesicular stalline, vesicular stalline, vesicular stalline, secous	STIRUTH SITEN, WORK TO		•
Dolomite, slightly argillaceous, buff, very fine, some pyrite 45  Edgewood formation Dolomite, slightly argillaceous and sandy, light brown, fine; cherty, dense, light brown Dolomite, slightly argillaceous brownish gray, fine; occasional dark speckled Maquoketa formation Dolomite, very slightly argil- laceous, buff, fine to medium, crystalline, very slightly argil- laceous, buff to light brown- lsh gray, fine to medium, cry- lsh gray, fine to medium stalline, vesicular lsh gray, fine to sedium stalline, vesicular	Dolomite, slightly argillaceous, buff, very fine, some pyrite 45 gewood formation.  Dolomite, slightly argillaceous and sandy, light brown, fine; cherty, dense, lightly argillaceous brownish gray, fine; occasional dark speckled quoketa formation.  Dolomite, very slightly argillaceous, buff, fine to medium, crycrystalline, very slightly argillaceous, buff to light brown-lsh gray, fine to medium, crylstalline, very slightly argillaceous, buff to light brown-lsh gray, fine to medium, crystalline, very slightly argillaceous, buff to light brown-lsh gray, fine to medium, crystalline, argillaceous, medium stalline, sargillaceous, medium stalline, argillaceous, medium stalline, ar	light gray, very fine		34.
Edgewood formation  Bolomite, slightly argillaceous and sandy, light brown, fine;  cherty, dense, light brown  Dolomite, slightly argillaceous brownish gray, fine; occasional dark speckled  Maquoketa formation  Dolomite, very slightly argil- laceous, buff, fine to medium,  crystalline, very slightly argil- laceous, buff to light brown- stalline, vesicular	buff, very fine, some pyrite 45 gewood formation Dolomite, slightly argillaceous and sandy, light brown, fine; cherty, dense, light brown Dolomite, slightly argillaceous brownish gray, fine; occasional dark speckled quoketa formation Dolomite, very slightly argil- laceous, buff, fine to medium, crystalline, very slightly argil- laceous, buff to light brown- ish gray, fine to medium, cry- stalline, vesicular Stalline, vesicular stalline, vesicular stalline, vesicular stalline, argillaceous, medium 39-36N-12E	Dolomite, slightly argillaced	•	<u>-</u>
Edgewood formation  Edgewood formation  Dolomite, slightly argillaceous and sandy, light brown, fine;  cherty, dense, light brown  Dolomite, slightly argillaceous brownish gray, fine; occasional dark speckled  Maquoketa formation  Dolomite, very slightly argillaceous, buff, fine to medium,  crystalline, very slightly argillaceous, buff to light brown- laceous, buff to light brown- lsh gray, fine to medium, cry- stalline, vesicular  Stalline, vesi	gewood formation  Dolomite, slightly argillaceous and sandy, light brown, fine; cherty, dense, light brown, fine; cherty, dense, light brown  Dolomite, slightly argillaceous dark speckled quoketa formation  Dolomite, very slightly argil- laceous, buff, fine to medium, crystalline, very slightly argil- laceous, buff to light brown- laceous, buff to light brown- lsh gray, fine to medium, cry- stalline, vesicular  Stalline, vesicular  Stalline, vesicular	buff, very fine, some paritie	<u>\</u>	אסל
Dolomite, slightly argillaceous and sandy, light brown, fine; cherty, dense, light brown, fine; cherty, dense, light brown bolomite, slightly argillaceous brownish gray, fine; occasional dark speckled dark speckled  Maquoketa formation  Dolomite, very slightly argillaceous, buff, fine to medium, crystalline, very slightly argillaceous, buff to light brown-lsh gray, fine to medium, crystalline, vesicular stalline, vesicular bolomite, argillaceous, medium  Stalline, vesicular bolomite, argillaceous, medium  Stalline, vesicular state formite; stalline, residular state formite, argillaceous, medium	Dolomite, slightly argillaceous and sandy, light brown, fine; cherty, dense, light brown, fine; cherty, dense, light brown  Dolomite, slightly argillaceous brownish gray, fine; occasional dark speckled quoketa formation  Dolomite, very slightly argillaceous, buff, fine to medium, crystalline, very slightly argillaceous, buff to light brown-lah gray, fine to medium, crystalline, vesicular stalline, secona stall	gewood formstilon	<del>}</del>	
and sandy, light brown, fine; cherty, dense, light brown, fine; cherty, dense, light brown loop bolomite, slightly argillaceous brownish gray, fine; occasional dark speckled bolomite, very slightly argillaceous, buff, fine to medium, crystalline, very slightly argillaceous, buff to light brown-lab gray, fine to medium, crystalline, very slightly argillaceous, buff to light brown-lab gray, fine to medium, crystalline, vesicular stalline, vesicular bolomite, argillaceous, medium crystalline, argillaceous, medium stalline, selection sta	and sandy, light brown, fine; cherty, dense, light brown, fine; cherty, dense, light brown holomite, slightly argillaceous brownish gray, fine; occasional dark speckled quoketa formation bolomite, very slightly argil-laceous, buff, fine to medium, crystalline, very slightly argil-laceous, buff to light brown-lsh gray, fine to medium, crystalline, vesicular stalline, srgillaceous, medium stalline; srgillaceous, medium signification	Dolog to Extension		<u> </u>
and sandy, light brown, fine; cherty, dense, light brown  Cherty, dense, light brown  Dolomite, slightly argillaceous  brownish gray, fine; occasional  dark speckled  Maquoketa formation  Dolomite, very slightly argil-  laceous, buff, fine to medium,  crystalline, very slightly argil-  laceous, buff to light brown-  laceous, buff to light brown-  lash gray, fine to medium, cry-  stalline, vesicular  Stall	and sandy, light brown, fine; cherty, dense, light brown  Dolomite, slightly argillaceous brownish gray, fine; occasional dark speckled quoketa formation Dolomite, very slightly argil- laceous, buff, fine to medium, crystalline, very slightly argil- laceous, buff to light brown- ish gray, fine to medium, cry- stalline, vesicular bolomite, argillaceous, medium  stalline, vesicular bolomite, argillaceous, medium  stalline, vesicular	STIRTER		•
cherty, dense, light brown  Dolomite, slightly argillaceous brownish gray, fine; occasional dark speckled  Maquoketa formation  Dolomite, very slightly argil- laceous, buff, fine to medium, crystalline, very slightly argil- laceous, buff to light brown- laceous, buff to light brown- lash gray, fine to medium, cry- stalline, vesicular  Stalline	cherty, dense, light brown  Dolomite, slightly argillaceous brownish gray, fine; occasional dark speckled quoketa formation Dolomite, very slightly argil- laceous, buff, fine to medium, crystalline, very slightly argil- laceous, buff to light brown- ish gray, fine to medium, cry- stalline, vesicular bolomite, argillaceous, medium  stalline, vesicular bolomite, argillaceous, medium  stalline, vesicular Stalline, vesicular Solomite, srgillaceous, medium  stalline, vesicular stalline, vesicular Solomite, argillaceous, medium	, light brown,		,
Dolomite, slightly argillaceous brownish gray, fine; occasional dark speckled dark speckled Maquoketa formation Dolomite, very slightly argil- laceous, buff, fine to medium, crystalline, very slightly argil- laceous, buff to light brown- laceous, buff to light brown- lash gray, fine to medium, cry- stalline, vesicular Dolomite, argillaceous, medium stalline, vesicular Solomite, argillaceous, medium Sightler finish brown- stalline, vesicular Solomite, argillaceous, medium Sightler finish brown- stalline, segillaceous, medium	Dolomite, slightly argillaceous brownish gray, fine; occasional dark speckled quoketa formation Dolomite, very slightly argil- laceous, buff, fine to medium, crystalline, very slightly argil- laceous, buff to light brown- lan gray, fine to medium, cry- stalline, vesicular bolomite, argillaceous, medium  stalline, vesicular bolomite, argillaceous, medium  stalline, vesicular	ense,	01	)0 <del>1</del> 7
brownish gray, fine; occasional dark speckled dark speckled Solomite, very slightly argil- laceous, buff, fine to medium, crystalline, vesicular (DMMs) 15 No samples Dolomite, very slightly argil- laceous, buff to light brown- ish gray, fine to medium, cry- stalline, vesicular Dolomite, argillaceous, medium Tip:Miller finisy Park State Hospital #3  WIN COOK S. S. #21578	brownish gray, fine; occasional dark speckled quoketa formation Dolomite, very slightly argil- laceous, buff, fine to medium, crystalline, very slightly argil- laceous, buff to light brown- lah gray, fine to medium, cry- stalline, vesicular bolomite, argillaceous, medium  \$\frac{20}{20}\$  \$\frac{20}{20}\$  \$\frac{1}{20}\$  \$\frac{1}{2	Dolomite, slightly argillaced	38	•
dark speckled  Maquoketa formation  Dolomite, very slightly argil- laceous, buff, fine to medium,  crystalline, very slightly argil- laceous, buff to light brown- ish gray, fine to medium, cry- stalline, vesicular  Dolomite, argillaceous, medium  Jip::Miller finisy Park State Hospital #3  WIN COOK  S. S. #21578	dark speckled quoketa formation Dolomite, very slightly argil- laceous, buff, fine to medium, crystalline, very slightly argil- laceous, buff to light brown- lsh gray, fine to medium, crystalline, vesicular stalline, vesicular bolomite, argillaceous, medium  30-36N-12E  COOK  S. S. #21578	grav. fine:	181	
Maquoketa formation Dolomite, very slightly argil- laceous, buff, fine to medium, crystalline, vesicular (Dhrb) 15 No samples Dolomite, very slightly argil- laceous, buff to light brown- ish gray, fine to medium, cry- stalline, vesicular Dolomite, argillaceous, medium JiP::Miller finisy Park State Hospital #3 WW COOK S. S. #21578	quoketa formation Dolomite, very slightly argil- laceous, buff, fine to medium, crystalline, vesicular (DMrs) 15 No samples Dolomite, very slightly argil- laceous, buff to light brown- ish gray, fine to medium, cry- stalline, vesicular Dolomite, argillaceous, medium Tiriney Park State Hospital #3 COOK S. S. #21578	kled	S	7
Dolomite, very slightly argil- laceous, buff, fine to medium, crystalline, vesicular (Dare) 15 No samples Dolomite, very slightly argil- laceous, buff to light brown- ish gray, fine to medium, cry- stalline, vesicular Dolomite, argillaceous, medium 31.P.:Miller finiey Park State Hospital #9  7.P.:Miller finiey Park State Hospital #9  5. S. #21578	Dolomite, very slightly argil- laceous, buff, fine to medium, crystalline, vesicular (Duhe) 15 No samples Dolomite, very slightly argil- laceous, buff to light brown- ish gray, fine to medium, cry- stalline, vesicular Dolomite, argillaceous, medium Tirier Tiriey Park State Hospital #3 COOK S. S. #21578	Magnoketa formation	}	<del>}</del> 
laceous, buff, fine to medium, crystalline, vesicular (Dure) 15 No samples Dolomite, very slightly argil- laceous, buff to light brown- ish gray, fine to medium, cry- stalline, vesicular Dolomite, argillaceous, medium  31.P.:Miller finies Park State Hospital #9	laceous, buff, fine to medium, crystalline, vesicular (Dwho) 15 No samples Dolomite, very slightly argil- laceous, buff to light brown- 1sh gray, fine to medium, cry- stalline, vesicular Dolomite, argillaceous, medium Tiriney Park State Hospital #5 COOK S. S. #21578			•
Laceous, buff, fine to medium, crystalline, vesicular (DMth) 15 No samples Dolomite, very slightly argii- laceous, buff to light brown- ish gray, fine to medium, cry- stalline, vesicular Dolomite, argillaceous, medium Jip:Miller Tinley Park State Hospital #3  WIN COOK S. S. #21578	crystalline, vesicular (Dwho) 15 No samples Dolomite, very slightly argil- laceous, buff to light brown- 1sh gray, fine to medium, cry- stalline, vesicular Dolomite, argillaceous, medium  36-36N-12E COOK S. S. #21578	very siignily	·-	
crystalline, vesicular (DMth) 15  No samples  Dolomite, very slightly argii- laceous, buff to light brown- 1sh gray, fine to medium, cry- stalline, vesicular Dolomite, argillaceous, medium  JiP: Miller Tinley Park State Hospital #3  WW COOK  S. S. #21578	crystalline, vesicular (DMtb) 15 No samples Dolomite, very slightly argil- laceous, buff to light brown- 1sh gray, fine to medium, cry- stalline, vesicular Dolomite, argillaceous, medium Tip: Miller Times Fark State Hospital #5 COOK S. S. #21578	buff, fine to	- f	
No samples  Dolomite, very slightly argil- laceous, buff to light brown- ish gray, fine to medium, cry- stalline, vesicular Dolomite, argillaceous, medium JiP: Miller Timey Park State Hospital #5  WW COOK S. S. #21578	No samples  Dolomite, very slightly argil- laceous, buff to light brown- ish gray, fine to medium, cry- stalline, vesicular Dolomite, argillaceous, medium Tirier Tiriey Park State Hospital #5  COOK S. S. #21578	ine, vestcular	15	12
Dolomite, very slightly argii- laceous, buff to light brown- ish gray, fine to medium, cry- stalline, vesicular Dolomite, argillaceous, medium JiP.:Miller Finiey Park State Hospital #9  WW COOK S. S. #21578 39-36N-19E	Dolomite, very slightly argii- laceous, buff to light brown- ish gray, fine to medium, cry- stalline, vesicular Dolomite, argillaceous, medium J:P::Milier Tiniey Park State Hospital #5 COOK S. S. #21578	No samoles	\ <u>C</u>	\
laceous, buff to light brown- 1sh gray, fine to medium, cry- stalline, vesicular Dolomite, argillaceous, medium JiP.: Miller finisy Park State Hospital #9  W. COOK S. S. #21578 39-36N-12E	laceous, buff to light brown- ish gray, fine to medium, cry- stalline, vesicular Dolomite, argillaceous, medium J:P: Miller Timley Park State Hospital #9 COOK S. S. #21578	onitte very sitchtiv	<del>)</del>	‡ 
1sh gray, fine to medium, cry- stalline, vesicular Dolomite, argillaceous, medium JiP. Miller Timley Park State Hospital #9  "" COOK S. S. #21578 36-36N-12E	1sh gray, fine to medium, cry- stalline, vesicular Dolomite, argillaceous, medium J:P: Miller Timley Park State Hospital #5 COOK S. S. #21578	buff to light		
stalline, vesicular  Stalline, vesicular  Dolomite, argillaceous, medium  JiP. Mailer Timies Park State Hospital #9  WW COOK  S. S. #21578	stalline, vesicular  Stalline, vesicular  Dolomite, argillaceous, medium  J:P: Miller Timley Park State Hospital #5  COOK  S. S. #21578  36-36N-12E	anon fine to modified		
Stalline, Vesicular  Dolomite, argillaceous, medium  JiP. Mailer Timies Park State Hospital #9  WW COOK  S. S. #21578  36-36-12E	Stalline, Vesicular Dolomite, argillaceous, medium J:P: Miller Timley Park State Hospital #5 COOK S. S. #21578 36-36N-19E	gray, title to meanum,	- X	-
Josephine, argillaceous, medium JiP. Maller Timies Park State Hospital #9  NT COOK S. S. #21578 36-36-12E	Uniomice, argillaceous, medium  J.P.: Miller Tiniey Park State Hospital #9  COOK  S. S. #21578  36-36N-19E	, vesicular		9†7
71P. Miller Tinies Park State Hospital #9	JiP. Miller Timiey Park State Hospital # COOK S. S. #21578 36-36N-1	argillaceous,		
NT COOK S. S. #21578 36-36N-12E	COOK S. S. #21578 36-36N-1	J.P. Miller Tiniay Park State		
対方T-NOC-5:: O CT2# ・	T=NO(-66 0) CT2# -	COLUMN S STATE STA	}	≈ `r
			96-ź	Ţ
		•		27:

Page 3

ILLINOIS GEOLOGICAL SURVEY, URBANA

	ownish ne	gray, very	ry fine	10		1,76
	Shale, dolomitic, gray, weak		brownish	15		1,90
			-	`		ar T
				۸۰.		
					•	
						<i>:</i> ·
				,		
·:	•	٠		· <u> </u>		
	-	· .				
	-					•
٠٠,						•
						. •
	•	<i>:</i>		•		•••
			•		_	•
			•			
4	J.P. Miller . T	Tinley P	Park State		Holonttol	- 42

36--36N-12E

## Page 1

## ILLINOIS GEOLOGICAL SURVEY, URBANA

|--|

<u>-</u>	<u> </u>		<u>: }</u>	<u> </u>		36-3	
J. P. Miller Art. Well Co. No.	Tinley Park St. Hospital No. 1	COUNTY NO. 1962	J. P. Miller Art. Well Company	, 569	1900' M. line, 1800' E. Line, NE	COOK	-
COMPANY	FARM	DATE ORILLED	AUTHORITY	ELEVATION	LOCATION	COUNTY	

	• 5		
:		:	. ;

36-36N-12E

## ILLINOIS GEOLOGICAL SURVEY, URBANA

Studied by F. Harrington, 7/52  No semples  Situdied by F. Harrington, 7/52  No semples  SILURIAN SYSTEM  Niagaran Series  Dolomite, argillaceous, light gray to greenish gray, very fine  Dolomite, argillaceous, sility, light gray to greenish gray, some yery fine  Dolomite, argillaceous, sility, light gray, very fine  Dolomite, argillaceous, very silty, greenish gray, some pale gray, very fine  Dolomite, argillaceous, very silty, light gray, fine  Dolomite, slightly argillaceous, light gray to pale gray, fine  Dolomite, slightly argillaceous, light gray to pale gray, fine  Dolomite, sugillaceous, silty, light gray to pale gray, fine  Dolomite, argillaceous, silty, light gray to pale gray, fine  Dolomite, argillaceous, silty, light gray to pale gray, fine  Dolomite, argillaceous, silty,		Bottom		105	<del></del> .	. <del> </del>	110		120		125	Y	֝֝֝֝֡֝֝֝֝֝֝֝֝֡֝֝֝֝ ֓֓֞֞֞֞֞֡֞֞֞֞֞֞֞֞֞֞֞֡֡	+55	155	. (	160	165		170	-	142	205	)
tudied by F. Harrington, 7/52  be samples  LUNIAN SYSTEM  Nagaran Series  Dolomite, argillaceous, light gray to greenish gray, very fine  Dolomite, argillaceous, silty, light gray to greenish gray, very fine  Dolomite, very silty, light gray to greenish gray, some pale gray, very fine  Dolomite, argillaceous, very silty, greenish gray, some pale gray, very fine  Dolomite, argillaceous, very silty, light gray, fine  Dolomite, silty to slightly silty, light gray, fine  Dolomite, slightly silty, light gray to pale gray, fine  Dolomite, slightly argillaceous, light gray to pale gray, fine  Dolomite, srgillaceous, silty, light gray to pale gray, fine  Dolomite, argillaceous, silty, light gray to pale gray, fine bolomite, argillaceous, silty, light gray to pale gray, fine bolomite, argillaceous, silty,	٧×	Teg hickoras		0			5	`	10		5	`	כר	3	20	ı	<u>ν</u>	5		5	`	5	30	
	ILLINOIS GEOLOGICAL SURVEY,	Thickness	F. Harrington,		بہ دن	ite, argillaceous,	greentan gray,	argillaceous, sil	8	very silty, li	, very fine	argillaceous,	greenish gray,	, silty to	1ght gray,	alightly	alight gray,	₩.	•			<b>a</b>	ay to pale gray, f	argillaceous, sil

	#1	۲۵ ری	5		Section 6	36-36N-12B
111er NO.	Tinley Park State Hospitel #1	COUNTY NO.	Summary Sample Study	•	N. line, 1800' E. line Section	s. s. #20857
J. P. Miller	Tinley			1569	1900	COOK
COMPANY	FARM	DATE DRILLED	AUTHORITY	ELEVATION	LOCATION	COUNTY

Straig

	`
ě	Ē

017

S

Dolomite, silty, argillaceous

slightly cherty, pale gray,

Bottom

Thiskness The Kiness

light gray

slightly cherty,

pale gray, fine

235

25

same; little shale,

Dolomite,

light gray, weak to firm,

slightly pyritic

Dolomite, same

성선

ILLINOIS GEOLOGICAL SURVEY, URBANA

150 156 350 355 360 370 383 395 105 970 415 8 436 Bottom Tinjey Park State Hospit 12 16 19 15 10 13 10 5 5 5 5 Ś MICHNES Paratras. slightly argillacedus, trace chert, 11ght gray, fine, ton. Dolomite, argillaceous, silty, Dolomite, argillaceous, silty, silty, slightly cherty, gray, silty, medium at top, mostly fine Dolomite, argillaceous, silty, gray, Dolomite, very argillaceous, to dark gray, slightly cherty, pale gray, Dolomite, very argillaceous, very argillaceous, very argillaceous, very argillaceous, gray to dark gray. very argillaceous, slightly sandy, light gray, Dolomite, very argillaceous, silty, light gray, fine to very slity, brownish gray, pale gray, fine Shale, dolomitic, brownish silty, sandy (very fine), olomite, argillaceous at Dolomite, pale gray, fine cherty, light argillaceous, gray, fine cherty, gray, fine silty, gray, fine Maquoketa formation Edgewood formation Strata green specks ORDOVICIAN SYSTEM Dolomite, siightly .cook brownish Dolomite, Dolomite, Dolomite, Dolomite, brownish fine fine fine fine fine Weak COUNTY C ÷.

275

280

270

silty

gray, fine, slightly pyritic

Dolomite, argillaceous,

pale gray, fine

Dolomite, argillaceous, pale

gray, fine

Dolomite, argillaceous, pale

265

8

argillaceous

silty,

Dolomite,

pale gray, fine

290

10

& argillaceous; little dolomite,

pale gray, fine Dolomite, same, but very silt Dolomite, argillaceous, silty

blueish gray, fine, Ammodiscus,

L1tuotuba

silty, argillaceous, light

Dolomite, very argillaceous silty, light gray, fine,

Lituotuba Ammodiscus

Kankakee formation

300

2

315

15

Dolomite, argillaceous, silty

pale gray, fine, slightly

pyritic

38

S

argillaceous, silty

cherty, pale gray,

slightly Dolomite,

325

5

Dolomite, argillaceous, silty

pale gray, fine

330

36-36N-12E

11ght gray, medium
J. P. Willer Tinley Park State Hospital

s. #20857

COUNTY

Dolomite, argillaceous, silty

465 470 470 470 470	1. 1. 1. tal
7 18 2	ate Hospit
	्रहें इ
argillaceous, brown fine to medium argillaceous, gray, very argillaceous, fine (Sample 70-475') omitic, brownish k, micaceous	Tinley Fark
Dolomite, argillish gray, fine Dolomite, argillifine Dolomite, very a dark gray, fine missing 470-475 Shale, dolomitic gray, weak, mich	P. #1110r
O H O H O B R S	

## ILLINOIS GEOLOGICAL SURVEY, URBANA

	Thickness	T 39	Bottom	
Clay		0	œ	i
		· œ	9	
Blue clay & gravel		9	75	<b></b>
Sand & boulders		75	92	
Broken lime		92	96	
Line		96	413	
Shale		413	428	
Line		428	452	••
Shale		452	491	
Casing: 20" - 112° cemented with 127	sacks		3	• • • •
Tested 10-23-52: After 23 hr. pumping re 685 gpm., the drawdown was 143' from non-pumping water level of 23'. After a rate of 625 gpm, drawdown was 100'.	b to the the	) £		
Water temperature: 52,3°				
Analysis #130147				
		·		•
NO ENVELOPE		····		

						12E
		•••		•		1-1
			<u>-</u> }			36N-
						36-
Ī	<b></b> -	_ <b>Y</b>	09/		J	m

## ILLINOIS GEOLOGICAL SURVEY, URBANA

NEW	Thickness	Tep	Boftum
	Ç		
a W	86		B 5
Niagaran Series Dolomite, silty, argillaceous	•		
green, s			
purpitsh pink at top, fine	29		165
Dolomite, silty, argillaceou			
gray san green to right yet lowish gray, fine to medium	10	_	175
Dolomite, silty, argillaceous,	_		)
light yellowish gray, fine			
Dolomite. siltv. light vel-	က ၂	_	061
lowish gray, fine to medium	45		235
Dolomite, silty, weak, fine	(		, , ,
Alexandrian Series	2		245
Kankakee formation			
Dolomite, sil	į.		•
<u> </u>	8		345
brown to light vellowish			
gray, fine	35		280
Dolomite, cherty, silty, ar-			
s, olive gray,			₩ <u>₩</u>
to medium	40		420 %
Volomite, silty, argillaceous vellowish brown to derive the	•	,	700
owish gray, fin			
	20		440

COMPANY J.P. Miller Artesian Webd Co.

FARM Tinley Park State Hosp. No. 22

DATE ORILLE 1951

AUTHORITY Summary Sample Study

ELEVATION 6971 est. T.M

LOCATION 1130' N. 11ne, 50' E. 11ne of NE

COUNTY COOK S.S.#20978

36-36N-12E

2

## ILLINOIS GEOLOGICAL SURVEY, URBANA

							the sub-like hear in a com-	ार पुन्तवर्द्धार् जानक	Act to Street		
Bottora	445	450	465	470	485	515 TD		Si .	•		<b>—</b>
7 Sep			-						Windle !	Tinter	36-36N-12E
Thickness	, s 5	· α	15	ر. د	15	30				C	36.
Surtu	Dolomite, silty, argillaceous dark gray, fine to medium, dark specks & streaks ORDOVICIAN SYSTEM Maquoketa formation	m _ m m	medium lomitic, ye	gray, weak Dolomite, argillaceous, yel- lowish gray to yellowish brown, fine to medium; shal dolomitic, yellowish gray,	weak Shale, dolomitic, dark yel- lowish great to olive men	3 8				Miller Artesian Well State Hosp. "The	COUNTY COOK S.S.#20978

## **Gannett Fleming**

## Illinois Environmental Protection Agency Leaking Underground Storage Tank Program 45 Day Report

W. A. Howe Developmental Center IEMA Incident No. 951781

## APPENDIX 2 ANALYTICAL DATA



SUBJECT HOUSE SHEET NO.

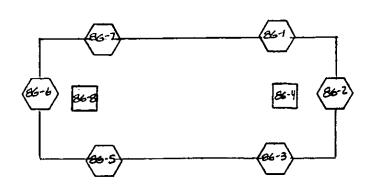
UST SAMPLING COCATIONS JOB NO.

BY DATE CHKD. BY DATE

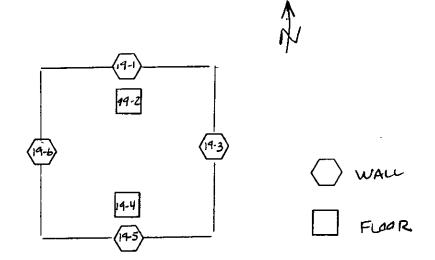
N

OF Z\_

BUILDING &



BUILDING 14

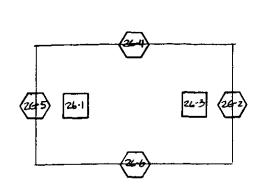




SUBJECT HOWE SHEET NO. Z OF 2

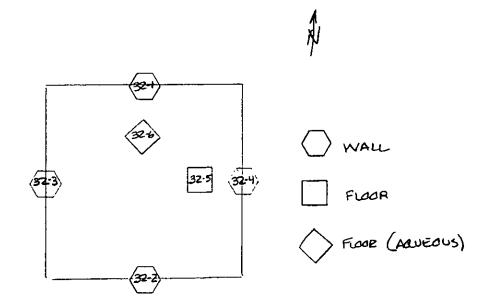
UST SAMPLING WCATIONS
BY DATE CHKD. BY DATE

BUILDING 26



32

BUILDING



# Chain of Custody Record - CDB No. 651-008-002

Prairie Analytical Systems, Inc. - 205 Main Terminal, Capital Airport - Springfield, IL 62707

Phone Number 3, 2 - 454 - 4494	City, State, Zip CRICALO 11 LALOG	Address SUITE 1860, 222 S. RIVERSIDE PLAZA	Client GANNETT FLENCING, INC
Fascimile Number	Client Proj. NO.	RIVERSIDE PLAZA CDB Proj. Mgr.	CDB Proj. No.
312-454-1277	30006	JACK BURKHARDS	321 - 070 - 65°

•							
···	78-						
शरीय	1.1	1.1	()	۲,	.,	.,	86-8
2015	٠,	11		11	١,,	1	86-7
261-	۲,		17:	۲,	.,	`'	86-6
ニョガ		7.1	Ü	ι,	1	`'	80-5
190	1.	( )	W	1,,	.,	٧,	86-4
266.		, ,	(')	W	u	4	86-3
2005			v	١١	• •	11	86-2
260:	AKAUÉ	BTEX, PNAS JCLP LEAD	į	5010	1715	3111 24/21/80	86-1
	Preservative	Analysis Requested	No. of Containers	Sample Matrix	Time Sampled	Date Sampled	Sample Description
•							

	Relinquished By:	Received By:
Company	GANNETT FLEMING, INC	Prairie MinMedical Sontono
Printed Name	BERNARD MARKUNAS	Carab Gultz
Signature	Sand Marka	Said A Falt
Date & time	08/23/95 1245	7/24/96 09 15 cm
Cooler NO: 4 Shipped UPS	UPS Containers: 13 40z, 240mil, 1 liker	Date returned: 08/23/45

Form PASCOC a 917 Sa Sa 36a FOR OFFICE USE ONLY: PAS Project Code (テーカ) PAS Sample Number (s) 22変え生えんのフ to 分とるユリンしって

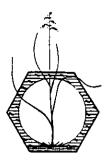
Chain of Custody Record - CDB No. 651-008-002
Prairie Analytical Systems, Inc. - 205 Main Terminal, Capital Airport - Springfield, IL 62707

312-454-1277	Fascimile Number	312-454-9494	Phone Number
30006	Client Proj. NO.	CHICAGO, 11 60606	City, State, Zip
JACK BURKHARDT	CDB Proj. Mgr.	SUITE 1860, 222 S. RIVERSIDE PLAZA	Address
321 - 070 - 650	CDB Proj. No.	GANNETT FLEMING, INC	Client

		^	,				
<del>\-</del>	8	Jan.	Ar September 1	6 × 6	J. Comments		The state of the s
2626	\1	11	3	WATER	()	1	32-6
ZiziG	11			Ų,	17	( )	32-5
3178	VI	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	<i>/-</i>	\ /	W	<i>.</i> .	32-4
CMI	<1	<b>\(\frac{1}{2}\)</b>	,	\ <i>1</i>	ι,	( )	32-3
2010	٧,		1	٧ı	<	(	32-2
2015	Nane	BTEX, PNA	/	SOIL	1750	08/12/45 1750	32-1
	Preservative	Analysis Requested	No. of Containers	Sample Matrix	Time Sampled	Date Sampled	Sample Description

nple Number (s)toto	FOR OFFICE USE ONLY: PAS Project Code (5) PAS Sample Number (s)	Form PASCOC FO
Date returned: 68/23/95	Shipped UPS Containers: 13 4oz, 2 40mil, 1 liter	Cooler NO: 9 Shipped
5/24/95 (19.15 cm	08/23/95 1245	Date & time
Sarah A. Tilta	Band Markin	Signature
Sarah Fultz	BERNARD MARKUNAS	Printed Name
Prairie Analystical Lystines	GANNETT FLEMING, INC	Company
Received By:	Relinquished By:	

7.5827 7.400 7.5821 7.020





An Environmental and Agricultural Testing Laboratory

Page 1 of 2

Gannett & Fleming, Inc.

222 S. Riverside Plaza, Suite 1860

Chicago, IL 60606

CDB Project No.: 321-070-650

CDB Proj. Mgr.: Burkhardt

Sample Description:

PAS Sample Number:

Date Sampled:

22 August 1995

Date Received:

24 August 1995

Date Analyzed:

26 August 1995

Date Reported:

30 August 1995

PAS Project Code: GFI-001

Client Project: 30006

8G-1

8G-2

8G-3

9508242607 9508242608

9508242609

## Benzene-Toluene-Ethylbenzene-Xylenes

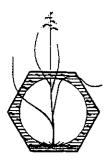
<u>Parameters</u>	Detection Limit mg/kg	Result mg/kg	Result mg/kg	Result mg/kg	E.P.A. Method
Benzene	0.002	< 0.002	< 0.002	< 0.002	8240
Toluene	0.002	< 0.002	< 0.002	0.005	8240
Ethylbenzene	0.002	0.003	< 0.002	< 0.002	8240
Total Xylenes	0.005	0.010	< 0.005	0.012	8240
	Recovery				
Surrogates	Limit	% Recovery	% Recovery	% Recovery	
4-Bromofluorobenzene	80-120%	88%	103%	105%	
Toluene d8	80-120%	97%	102%	100%	
	TCI	LP Metals Ana	dysis		

Parameters	Detection	Result	Result	Result	E.P.A.
	Limit mg/l	mg/l	mg/l	mg/l	Method
Lead	0.010	< 0.010	< 0.010	< 0.010	7421

Laboratory Director

Springfield, IL 62791-8326 • (217) 753 - 1148 P.O. Box 8326 • 205 Main Terminal • Capital Airport •







An Environmental and Agricultural Testing Laboratory

Page 2 of 2

Gannett & Fleming, Inc.

222 S. Riverside Plaza Suite 1860

Chicago, IL 60606

CDB Project No.: 321-070-650

CDB Pro. Mgr.: Burkhardt

Sample Description: PAS Sample Number:

8G-1

8G-2

Client Project: 30006

PAS Project Code: GFI-001

Date Sampled:

Date Received:

Date Analyzed:

Date Reported:

8G-3

9508242607

9508242608

9508242609

22 August 1995

24 August 1995

26 August 1995

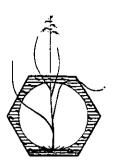
30 August 1995

## **Polynuclear Aromatic Hydrocarbons**

<u>Parameters</u>	Detection Limit mg/kg	Result mg/kg	Result mg/kg	Result mg/kg	E.P.A. Method
Naphthalene	0.660	< 0.660	< 0.660	< 0.660	8270
Acenaphthene	1.200	< 1.200	< 1.200	< 1.200	8270
Anthracene	0.660	< 0.660	< 0.660	< 0.660	8270
Fluoranthene	0.660	< 0.660	< 0.660	< 0.660	8270
Fluorene	0.140	< 0.140	< 0.140	< 0.140	8270
Pyrene	0.180	< 0.180	< 0.180	< 0.180	8270
Benzo (a) Anthracene	0.0087	< 0.0087	< 0.0087	< 0.0087	8270
Benzo (a) Pyrene	0.015	< 0.015	< 0.015	< 0.015	8270
Benzo (b) Fluoranthene	0.011	< 0.011	< 0.011	< 0.011	8270
Benzo (k) Fluoranthene	0.011	< 0.011	< 0.011	< 0.011	8270
Chrysene	0.100	< 0.100	< 0.100	< 0.100	8270
Dibenzo (a,h) Anthracene	0.020	< 0.020	< 0.020	< 0.020	8270
Indeno (1,2,3-c,d) Pyrene	0.029	< 0.029	< 0.029	< 0.029	8270
Acenaphthylene	0.660	< 0.660	< 0.660	< 0.660	8270
Benzo (g,h,i) Perylene	0.051	< 0.051	< 0.051	< 0.051	8270
Phenanthrene	0.660	< 0.660	< 0.660	< 0.660	8270
Surrogates	Recovery Limit	% Recovery	% Recovery	% Recovery	
Nitrobenzene d5	23-120%	89%	80 <i>%</i>	82%	
Terphenyl d14	18-137%	10 <b>5</b> %	88%	87%	
2-Fluorobiphenyl	30-115%	106%	89%	83%	
<b>-</b>			0	_	

Stephen R. Johnson, Laboratory Director

PARTED WITH SOY INK





An Environmental and Agricultural Testing Laboratory

Page 1 of 2

Gannett & Fleming, Inc.

222 S. Riverside Plaza, Suite 1860

Chicago, IL 60606

CDB Project No.: 321-070-650

CDB Proj. Mgr.: Burkhardt

\* - 4 \* - --

Sample Description: PAS Sample Number:

Date Sampled:

22 August 1995

Date Received: Date Analyzed:

24 August 1995

Date Panartadi

26 August 1995

Date Reported:

30 August 1995

PAS Project Code: GFI-001

Client Project: 30006

8G-4

8G-5

8G-6

9508242610

9508242611

9508242612

## Benzene-Toluene-Ethylbenzene-Xylenes

<u>Parameters</u>	Detection Limit mg/kg	Result mg/kg	Result mg/kg	Result mg/kg	E.P.A. Method
Benzene	0.002	< 0.002	0.004	< 0.002	8240
Toluene	0.002	0.023	0.007	< 0.002	8240
Ethylbenzene	0.002	0.006	< 0.002	< 0.002	8240
Total Xylenes	0.005	0.026	0.005	< 0.005	8240
	Recovery				
Surrogates	Limit	% Recovery	% Recovery	% Recovery	
4-Bromofluorobenzene	80-120%	101%	97%	100%	
Toluene d8	80-120%	98%	96%	96%	
	TCI	D Motale And	dveie		

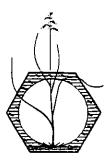
## TCLP Metals Analysis

Parameters	Detection	Result	Result	Result	E.P.A.
	Limit mg/l	mg/l	mg/l	mg/l	Method
Lead	0.010	< 0.010	< 0.010	< 0.010	7421

Stephen R. Johnson, Laboratory Director

P.O. Box 8326 • 205 Main Terminal • Capital Airport • Springfield, IL 62791-8326 • (217) 753 - 1148

SOYINK





An Environmental and Agricultural Testing Laboratory

Page 2 of 2

Gannett & Fleming, Inc.

222 S. Riverside Plaza Suite 1860

Chicago, IL 60606

Sample Description:

PAS Sample Number:

CDB Project No.: 321-070-650

CDB Pro. Mgr.: Burkhardt

8G-4

8G-5

Client Project: 30006

PAS Project Code: GFI-001

Date Sampled:

Date Received:

Date Analyzed: Date Reported:

8G-6

22 August 1995

24 August 1995

26 August 1995

30 August 1995

9508242611 9508242610 9508242612

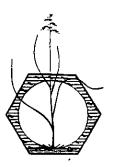
## **Polynuclear Aromatic Hydrocarbons**

	Detection	Result	Result	Result	E.P.A.
<u>Parameters</u>	Limit mg/kg	mg/kg	mg/kg	mg/kg	Method
Naphthalene	0.660	< 0.660	< 0.660	< 0.660	8270
Acenaphthene	1.200	< 1.200	< 1.200	< 1.200	8270
Anthracene	0.660	< 0.660	< 0.660	< 0.660	8270
Fluoranthene	0.660	< 0.660	< 0.660	< 0.660	8270
Fluorene	0.140	< 0.140	< 0.140	< 0.140	8270
Pyrene	0.180	< 0.180	< 0.180	< 0.180	8270
Benzo (a) Anthracene	0.0087	< 0.0087	< 0.0087	< 0.0087	8270
Benzo (a) Pyrene	0.015	< 0.015	< 0.015	< 0.015	8270
Benzo (b) Fluoranthene	0.011	< 0.011	< 0.011	< 0.011	8270
Benzo (k) Fluoranthene	0.011	< 0.011	< 0.011	< 0.011	8270
Chrysene	0.100	< 0.100	< 0.100	< 0.100	8270
Dibenzo (a,h) Anthracene	0.020	< 0.020	< 0.020	< 0.020	8270
Indeno (1,2,3-c,d) Pyrene	0.029	< 0.029	< 0.029	< 0.029	8270
Acenaphthylene	0.660	< 0.660	< 0.660	< 0.660	8270
Benzo (g,h,i) Perylene	0.051	< 0.051	< 0.051	< 0.051	8270
Phenanthrene	0.660	< 0.660	< 0.660	< 0.660	8270
Surrogates	Recovery Limit	% Recovery	% Recovery	% Recovery	
Nitrobenzene d5	23-120%	96%	87%	83%	
Terphenyl d14	18-137%	87%	95%	85 <i>%</i>	
2-Fluorobiphenyl	30-115%	98%	89%	83%	

Stephen R. Johnson, Laboratory Director

Springfield, IL 62791-8326 • (217) 753 - 1148 P.O. Box 8326 • 205 Main Terminal • Capital Airport •

SOY INK





An Environmental and Agricultural Testing Laboratory

Page 1 of 2

Gannett & Fleming, Inc.

222 S. Riverside Plaza Suite 1860

Chicago, IL 60606

CDB Project No.: 321-070-650

CDB Proj. Mgr.: Burkhardt

Sample Description: PAS Sample Number:

Date Sampled:

22 August 1995

Date Received:

24 August 1995

Date Analyzed:

26 August 1995

Date Reported:

30 August 1995

PAS Project Code: GFI-001

Client Project: 30006

8G-7

8G-8

9508242613

9508242614

#### Benzene-Toulene-Ethylbenzene-Xylenes

Parameters	Detection	Result	Result	E.P.A.			
	Limit mg/kg	mg/kg	mg/kg	Method			
Benzene	0.002	< 0.002	0.420	8240			
Toluene	0.002	< 0.002	0.684	8240			
Ethylbenzene	0.002	< 0.002	0.108	8240			
Total Xylenes	0.005	< 0.005	0.472	8240			
Surrogates	Recovery Limit	% Recovery	% Recovery				
4-Bromofluorobenzene	80-120 <i>%</i>	97%	102%				
Toluene d8	80-120 <i>%</i>	96%	97%				
TCLP Metals Analysis							
Parameters Parameters	Detection	Result	Result	E.P.A.			
	Limit mg/l	mg/l	mg/l	Method			

Stephen R. Johnson, Laboratory Director

7421

0.022

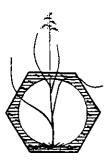
P.O. Box 8326 • 205 Main Terminal • Capital Airport • Springfield, IL 62791-8326 • (217) 753 - 1148

0.010

< 0.010



Lead





An Environmental and Agricultural Testing Laboratory

Page 2 of 2

Gannett & Fleming, Inc.

222 S. Riverside Plaza Suite 1860

Chicago, IL 60606

CDB Project No.: 371-070-650

CDB Proj. Mgr.: Burkhardt

Sample Description: PAS Sample Number:

Date Sampled:

22 August 1995

Date Received:

24 August 1995

Date Analyzed:

26 August 1995

Date Reported:

30 August 1995

PAS Project Code: GFI-001

Client Project: 30006

8G-7

8G-8

9508242613

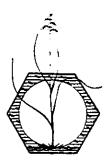
9508242614

#### Polynuclear Aromatic Hydrocarbons

	Detection	Result	Result	E.P.A.
<u>Parameters</u>	Limit mg/kg	mg/kg	mg/kg	Method
Naphathalene	0.660	< 0.660	1132.2	8270
Acenaphthene	1.200	< 1.200	< 1.200	8270
Anthracene	0.660	< 0.660	< 0.660	8270
Fluoranthene	0.660	< 0.660	< 0.660	8270
Fluorene	0.140	< 0.140	< 0.140	8270
Pyrene	0.180	< 0.180	< 0.180	8270
Benzo (a) Anthracene	0.0087	< 0.0087	< 0.0087	8270
Benzo (a) Pyrene	0.015	< 0.015	< 0.015	8270
Benzo (b) Fluoranthene	0.011	< 0.011	< 0.011	8270
Benzo (k) Fluoranthene	0.011	< 0.011	< 0.011	8270
Chrysene	0.100	< 0.100	< 0.100	8270
Dibenzo (a,h) Anthracene	0.020	< 0.020	< 0.020	8270
Indeno (1,2,3-c,d) Pyrene	0.029	< 0.029	< 0.029	8270
Acenaphthylene	0.660	< 0.660	< 0.660	8270
Benzo (g,h,i) Perylene	0.051	< 0.051	< 0.051	8270
Phenanthrene	0.660	< 0.660	< 0.660	8270
Surrogates	Recovery Limit	% Recovery	% Recovery	
Nitrobenzene d5	23-120%	83%	101%	
Terphenyl d14	18-137%	103 %	104%	
2-Flurorbiphenyl	30-115%	101%	108%	

Stephen R. Johnson, Laboratory Director







An Environmental and Agricultural Testing Laboratory

Page 1 of 2

Gannett & Fleming, Inc.

222 S. Riverside Plaza, Suite 1860

Chicago, IL 60606

CDB Project No.: 321-070-650

CDB Proj. Mgr.: Burkhardt

Sample Description:

PAS Sample Number:

Date Sampled:

22 August 1995

Date Received:

24 August 1995

Date Analyzed:

26 August 1995

Date Reported:

30 August 1995

PAS Project Code: GFI-001

Client Project: 30006

32-1

32-2

32-3

9508242615

9508242616

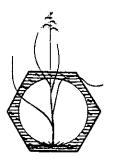
9508242617

#### Benzene-Toluene-Ethylbenzene-Xylenes

<u>Parameters</u>	Detection Limit mg/kg	Result mg/kg	Result mg/kg	Result mg/kg	E.P.A. Method
Benzene	0.002	< 0.002	< 0.002	< 0.002	8240
Toluene	0.002	0.033	< 0.002	< 0.002	8240
Ethylbenzene	0.002	0.077	0.016	< 0.002	8240
Total Xylenes	0.005	0.200	0.044	< 0.005	8240
	Recovery				
Surrogates	Limit	% Recovery	% Recovery	% Recovery	
4-Bromofluorobenzene	80-120%	102%	94%	93%	
Toluene d8	80-120%	100%	102%	101%	

Stephen R. Johnson, Laboratory Director

PRINTED WITH SOY INK





An Environmental and Agricultural Testing Laboratory

Page 2 of 2

Gannett & Fleming, Inc.

222 S. Riverside Plaza Suite 1860

Chicago, IL 60606

CDB Project No.: 321-070-650

CDB Pro. Mgr.: Burkhardt

Sample Description:

PAS Sample Number:

32-1

32-2

Client Project: 30006

Date Sampled:

Date Received:

Date Analyzed:

Date Reported:

32-3

22 August 1995

24 August 1995

26 August 1995

30 August 1995

9508242615

9508242616

PAS Project Code: GFI-001

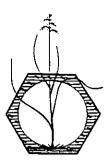
9508242617

#### Polynuclear Aromatic Hydrocarbons

<u>Parameters</u>	Detection Limit mg/kg	Result mg/kg	Result mg/kg	Result mg/kg	E.P.A. Method
Naphthalene	0.660	< 0.660	< 0.660	< 0.660	8270
Acenaphthene	1.200	< 1.200	< 1.200	< 1.200	8270
Anthracene	0.660	< 0.660	< 0.660	< 0.660	8270
Fluoranthene	0.660	< 0.660	< 0.660	< 0.660	8270
Fluorene	0.140	< 0.140	< 0.140	< 0.140	8270
Pyrene	0.180	< 0.180	< 0.180	< 0.180	8270
Benzo (a) Anthracene	0.0087	< 0.0087	< 0.0087	0.0499	8270
Benzo (a) Pyrene	0.015	< 0.015	< 0.015	0.036	8270
Benzo (b) Fluoranthene	0.011	< 0.011	< 0.011	0.052	8270
Benzo (k) Fluoranthene	0.011	< 0.011	< 0.011	0.023	8270
Chrysene	0.100	< 0.100	< 0.100	< 0.100	8270
Dibenzo (a,h) Anthracene	0.020	< 0.020	< 0.020	< 0.020	8270
Indeno (1,2,3-c,d) Pyrene	0.029	< 0.029	< 0.029	0.030	8270
Acenaphthylene	0.660	< 0.660	< 0.660	< 0.660	8270
Benzo (g,h,i) Perylene	0.051	< 0.051	< 0.051	< 0.051	8270
Phenanthrene	0.660	< 0.660	< 0.660	< 0.660	8270
Surrogates	Recovery Limit	% Recovery	% Recovery	% Recovery	
Nitrobenzene d5	23-120%	102%	89%	98%	
Terphenyl d14	18-137%	104 %	102 %	109%	
2-Fluorobiphenyl	30-115%	106%	99%	107%	

P.O. Box 8326 • 205 Main Terminal • Capital Airport • Springfield, IL 62791-8326 • (217) 753 - 1148

SOVINK





An Environmental and Agricultural Testing Laboratory

Page 1 of 2

Gannett & Fleming, Inc.

222 S. Riverside Plaza Suite 1860

Chicago, IL 60606

CDB Project No.: 321-070-650

CDB Proj. Mgr.: Burkhardt

Sample Description:

PAS Sample Number:

Date Sampled:

22 August 1995

Date Received:

24 August 1995

Date Analyzed:

26 August 1995

Date Reported:

30 August 1995

PAS Project Code: GFI-001

Client Project: 30006

32-4

32-5

9508242618

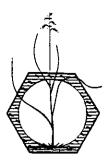
9508242619

### Benzene-Toulene-Ethylbenzene-Xylenes

<u>Parameters</u>	Detection Limit mg/kg	Result mg/kg	Result mg/kg	E.P.A. Method
Benzene	0.002	< 0.002	< 0.002	8240
Toluene	0.002	< 0.002	0.005	8240
Ethylbenzene	0.002	< 0.002	0.015	8240
Total Xylenes	0.005	< 0.005	0.035	8240
	Recovery			
Surrogates	Limit	% Recovery	% Recovery	
4-Bromofluorobenzene	80-120%	94%	95%	
Toluene d8	80-120%	99%	98%	

Stephen R. Johnson, Laboratory Director







An Environmental and Agricultural Testing Laboratory

Page 2 of 2

Gannett & Fleming, Inc.

222 S. Riverside Plaza Suite 1860

Chicago, IL 60606

CDB Project No.: 371-070-650

CDB Proj. Mgr.: Burkhardt

Sample Description:

PAS Sample Number:

Date Sampled:

22 August 1995

Date Received:

24 August 1995

Date Analyzed:

26 August 1995

Date Reported:

30 August 1995

PAS Project Code: GFI-001

Client Project: 30006

32-4

32-5

9508242618

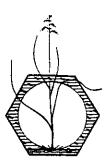
9508242619

#### Polynuclear Aromatic Hydrocarbons

<u>Parameters</u>	Detection Limit mg/kg	Result mg/kg	Result mg/kg	E.P.A. Method
Naphathalene	0.660	< 0.660	< 0.660	8270
Acenaphthene	1.200	< 1.200	< 1.200	8270
Anthracene	0.660	< 0.660	< 0.660	8270
Fluoranthene	0.660	< 0.660	< 0.660	8270
Fluorene	0.140	< 0.140	< 0.140	8270
Pyrene	0.180	< 0.180	< 0.180	8270
Benzo (a) Anthracene	0.0087	< 0.0087	< 0.0087	8270
Benzo (a) Pyrene	0.015	< 0.015	< 0.015	8270
Benzo (b) Fluoranthene	0.011	< 0.011	< 0.011	8270
Benzo (k) Fluoranthene	0.011	< 0.011	< 0.011	8270
Chrysene	0.100	< 0.100	< 0.100	8270
Dibenzo (a,h) Anthracene	0.020	< 0.020	< 0.020	8270
Indeno (1,2,3-c,d) Pyrene	0.029	< 0.029	< 0.029	8270
Acenaphthylene	0.660	< 0.660	< 0.660	8270
Benzo (g,h,i) Perylene	0.051	< 0.051	< 0.051	8270
Phenanthrene	0.660	< 0.660	< 0.660	8270
Surrogates	Recovery Limit	% Recovery	% Recovery	
Nitrobenzene d5	23-120%	99%	88%	
Terphenyl d14	18-137%	103%	105%	
2-Flurorbiphenyl	30-115%	106%	101%	

Stephen R. Johnson, Laboratory Director







An Environmental and Agricultural Testing Laboratory

Page 1 of 2

Gannett & Fleming, Inc.

222 S. Riverside Plaza Suite 1860

Chicago, IL 60606

CDB Project No.: 371-070-650 CDB Pro. Mgr.: Burkhardt

Sample Description: 32-6

Date Sampled: Date Received:

22 August 1995

Date Analyzed:

24 August 1995 26 August 1995

Date Reported:

30 August 1995

PAS Project Code: GFI-001

Client Project: 30006

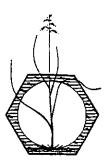
PAS Sample No.: 9508242620

## Benzene-Toluene-Ethylbenzene-Xylenes

Analytes	Detection Limit mg/l	Result mg/l	E.P.A. Method
Benzene	0.002	0.012	8240
Toluene	0.002	0.127	8240
Ethylbenzene	0.002	0.128	8240
Total Xylenes	0.005	0.331	8240
Surrogates	Recovery	y Limit	% Recovery
4-Bromofluorobenzene	80-120	%	102%
Toluene d8	80-120	%	99%

Stephen R. Johnson, Laboratory Director







An Environmental and Agricultural Testing Laboratory

Page 2 of 2

Gannett & Fleming, Inc. 222 S. Riverside Plaza Suite 1860

Chicago, IL 60606

CDB Project No.: 321-070-650 CDB Proj. Mgr.: Burkhardt

Sample Description: 32-6

Date Sampled: 22 August 1995
Date Received: 24 August 1995
Date Analyzed: 26 August 1995

Date Reported:

30 August 1995

PAS Project Code: GFI-001

Client Project: 30006

PAS Sample Number: 9508242620

#### Polynuclear Aromatic Hydrocarbons

	Detection	Result	E.P.A.
<u>Parameters</u>	Limit mg/l	mg/l	Method
Naphathalene	0.010	0.018	8270
Acenaphthene	0.018	< 0.018	8270
Anthracene	0.0066	< 0.0066	8270
Fluoranthene	0.0021	< 0.0021	8270
Fluorene	0.0021	0.0075	8270
Pyrene	0.0027	0.0028	8270
Benzo (a) Anthracene	0.00013	< 0.00013	8270
Benzo (a) Pyrene	0.00023	< 0.00023	8270
Benzo (b) Fluoranthene	0.00018	< 0.00018	8270
Benzo (k) Fluoranthene	0.00017	< 0.00017	8270
Chrysene	0.0015	< 0.0015	8270
Dibenzo (a,h) Anthracene	0.0003	< 0.0003	8270
Indeno (1,2,3-c,d) Pyrene	0.00043	< 0.00043	8270
Acenaphthylene	0.010	< 0.010	8270
Benzo (g,h,i) Perylene	0.00076	< 0.00076	8270
Phenanthrene	0.0064	0.0147	8270
Surrogates	Recovery Limit	% Recovery	
Nitrobenzene d5	23-120%	87%	
Terphenyl d14	18-137%	86%	
2-Flurorbiphenyl	30-115%	90%	

Stephen R. Johnson, Laboratory Director

P.O. Box 8326 • 205 Main Terminal • Capital Airport • Springfield, IL 62791-8326 • (217) 753 - 1148

PRUTES WITH SOY INK

# Chain of Custody Record - CDB No. 651-008-002

Prairie Analytical Systems, Inc. - 205 Main Terminal, Capital Airport - Springfield, IL. 62707

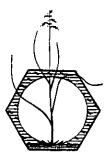
Client	GANNETT FLEMING, INC.	CDB Proj. No.	321-070-650
Address	SUITE 1860, 222 S. RIVERSIDE PLAZA	CDB Proj. Mgr.	JACK BURKHARDT
City, State, Zip	CHICAGO, IL GOLDE	Client Proj. NO.	30006
Phone Number	312 - 454- 9494	Fascimile Number	212-484-1211

Sample Description	Date Sampled	Time Sampled	Sample Matrix	No. of Containers	Analysis Requested	Preservative	
AST-E-1	28/31/45	5221	S41L	1	BIEK , PUMS	\	
AST-W-1	56/15/80	0221	Sail	1	BTEK, PNAS	١	,ĩ
14-1	02151 AS	1245	2016	,	BIEK PUAS		( E 18 18 18 18 18 18 18 18 18 18 18 18 18
19.2	06/3,195	1519	2011	,		١	, , , , , , , , , , , , , , , , , , ,
19.3	28/31 195	6251	かん	,		\	St. 4 3 9
14-4	19/3, 195	1527	ショル	/ ,	8 TEX PLAS	\	, <b>,</b>
19-5	128/31/195	0651	50L	,		1	2 mg
19-61	02/31/95		2015	/			10 C
1-92	3416/30	1559	メルト	,	BTG2. PUAS	\	24 4 31 43
26.2	02/3/135	1603	501C	`		\	2
26-3	18/31/95	5091	18 E	\		\	2. 2. 2. Z.
26-4	08/1/195	1610	3011	,	BTEX PNAS	1	0
26-5	da/31/45	(4/3	2011	`		\	24 6 3 42
3-92	16/31/95	1615	701P	7	AIL. PUAS		<b>5</b>
		/			١	\	
ليمهر	ما	leve (	۲ <u>چر</u>	الايد	fr.	2	
•	Relinqu	Relinquished By:			Received By:		

	Refinquished By:	Received By:
Company	CALACT FLOWING, INC.	Parvic Adultica Systems
Printed Name	BERLIARD MARKLINAS	James R JOHNSON
Signature	Bus Warden	The Manner
Date & time	02/31/95" 1859	01 \$ pt 95 (0
Cooler NO: Shipped	Shipped UPS Containers: 14 40z, 40mil, 1 liter	Date returned: 08/31/95

Form PASCOC

- 603 PAS Sample Number (s) 9509012739 FOR OFFICE USE ONLY: PAS Project Code GEL





An Environmental and Agricultural Testing Laboratory

Page 1 of 2

Gannett Fleming, Inc.

222 S. Riverside Plaza Suite 1860

Chicago, IL 60606

CDB Project No.: 321-070-650

CDB Proj. Mgr.: Burkhardt

Sample Description:

PAS Sample Number:

Date Sampled: Date Received:

31 August 1995

Date Analyzed:

01 September 1995 05 September 1995

Date Reported:

07 September 1995

PAS Project Code: GFI-003

Client Project: 30006

AST-E-1 AST-W-1

19-1

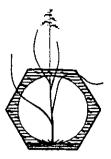
9509012739 9509012740 9509012741

#### Benzene-Toluene-Ethylbenzene-Xylenes

Parameters	Detection Limit mg/kg	Result mg/kg	Result mg/kg	Result mg/kg	E.P.A. Method
Benzene	0.002	< 0.002	< 0.002	< 0.002	8240
Toluene	0.002	< 0.002	< 0.002	< 0.002	8240
Ethylbenzene	0.002	< 0.002	< 0.002	< 0.002	8240
Total Xylenes	0.005	< 0.005	< 0.005	< 0.005	8240
Surrogates	Recovery Limit	% Recovery	% Recovery	% Recovery	
4-Bromofluorobenzene Toluene d8	80-120% 80-120%	96% 98%	96 <i>%</i> 97 <i>%</i>	96% 107%	

P.O. Box 8326 • 205 Main Terminal • Capital Airport • Springfield, IL 62791-8326 • (217) 753 - 1148

Form PAS-RSBTEX3





An Environmental and Agricultural Testing Laboratory

Page 2 of 2

Gannett & Fleming, Inc.

222 S. Riverside Plaza Suite 1860

Chicago, IL 60606

CDB Project No.: 321-070-650

CDB Pro. Mgr.: Burkhardt

Sample Description: PAS Sample Number:

Date Sampled:

31 August 1995

Date Received:

01 September 1995

Date Analyzed:

06 September 1995

Date Reported:

07 September 1995

PAS Project Code: GFI-003

Client Project: 30006

AST-E-1

AST-W-1

19-1

9509012739

9509012740

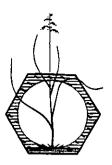
9509012741

### Polynuclear Aromatic Hydrocarbons

	Detection	Result	Result	Result	E.P.A.
<u>Parameters</u>	Limit mg/kg	mg/kg	mg/kg	mg/kg	Method
Naphthalene	0.660	< 0.660	< 0.660	< 0.660	8270
Acenaphthene	1.200	< 1.200	< 1.200	< 1.200	8270
Anthracene	0.660	< 0.660	< 0.660	< 0.660	8270
Fluoranthene	0.660	< 0.660	< 0.660	< 0.660	8270
Fluorene	0.140	< 0.140	< 0.140	< 0.140	8270
Pyrene	0.180	< 0.180	< 0.180	< 0.180	8270
Benzo (a) Anthracene	0.0087	< 0.0087	0.0289	0.0366	8270
Benzo (a) Pyrene	0.015	< 0.015	0.031	0.029	8270
Benzo (b) Fluoranthene	0.011	< 0.011	0.057	0.043	8270
Benzo (k) Fluoranthene	0.011	< 0.011	0.029	0.019	8270
Chrysene	0.100	< 0.100	< 0.100	< 0.100	8270
Dibenzo (a,h) Anthracene	0.020	< 0.020	< 0.020	< 0.020	8270
Indeno (1,2,3-c,d) Pyrene	0.029	< 0.029	0.065	< 0.029	8270
Acenaphthylene	0.660	< 0.660	< 0.660	< 0.660	8270
Benzo (g,h,i) Perylene	0.051	< 0.051	0.052	< 0.051	8270
Phenanthrene	0.660	< 0.660	< 0.660	< 0.660	8270
Surrogates	Recovery Limit	% Recovery	% Recovery	% Recovery	
Nitrobenzene d5	23-120%	85%	85%	84%	
Terphenyl d14	18-137%	103%	102 %	109%	
2-Fluorobiphenyl	30-115%	98%	102%	101%	
1 -			٨.	Λ	

Stephen R. Johnson, Laboratory Director







An Environmental and Agricultural Testing Laboratory

Page 1 of 2

Gannett Fleming, Inc.

222 S. Riverside Plaza Suite 1860

Chicago, IL 60606

CDB Project No.: 321-070-650

CDB Proj. Mgr.: Burkhardt

Sample Description: PAS Sample Number:

Date Sampled:

31 August 1995

Date Received:
Date Analyzed:

01 September 199505 September 1995

Date Reported:

07 September 1995

PAS Project Code: GFI-003

Client Project: 30006

19-2

19-3

19-4

9509012742

9509012743

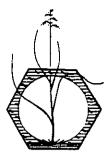
9509012744

## Benzene-Toluene-Ethylbenzene-Xylenes

Parameters	Detection Limit mg/kg	Result mg/kg	Result mg/kg	Result mg/kg	E.P.A. Method
Benzene	0.002	< 0.002	< 0.002	< 0.002	8240
Toluene	0.002	< 0.002	0.126	< 0.002	8240
Ethylbenzene	0.002	0.052	0.018	< 0.002	8240
Total Xylenes	0.005	< 0.005	0.144	< 0.005	8240
	Recovery				
Surrogates	Limit	% Recovery	% Recovery	% Recovery	
4-Bromofluorobenzene	80-120%	99%	92%	96%	
Toluene d8	80-120%	99%	103%	102%	

Stephen R. Johnson, Laboratory Director







An Environmental and Agricultural Testing Laboratory

Page 2 of 2

Gannett & Fleming, Inc.

222 S. Riverside Plaza Suite 1860

Chicago, IL 60606

CDB Project No.: 321-070-650

CDB Pro. Mgr.: Burkhardt

Sample Description: PAS Sample Number: Date Sampled:

31 August 1995

Date Received:

01 September 1995

Date Analyzed:

06 September 1995

Date Reported:

07 September 1995

PAS Project Code: GFI-003

Client Project: 30006

19-2

19-3

19-4

9509012742

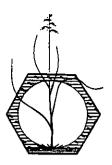
9509012743

9509012744

#### **Polynuclear Aromatic Hydrocarbons**

<u>Parameters</u>	Detection Limit mg/kg	Result mg/kg	Result mg/kg	Result mg/kg	E.P.A. Method
Naphthalene	0.660	< 0.660	6.607	< 0.660	8270
Acenaphthene	1.200	<1.200	< 1.200	< 1.200	8270
Anthracene	0.660	< 0.660	0.958	< 0.660	8270
Fluoranthene	0.660	< 0.660	0.675	< 0.660	8270
Fluorene	0.140	0.141	4.896	0.164	8270
Pyrene	0.180	< 0.180	0.730	< 0.180	8270
Benzo (a) Anthracene	0.0087	0.0119	0.2107	< 0.0087	8270
Benzo (a) Pyrene	0.015	< 0.015	0.035	< 0.015	8270
Benzo (b) Fluoranthene	0.011	< 0.011	0.082	< 0.011	8270
Benzo (k) Fluoranthene	0.011	< 0.011	0.076	< 0.011	8270
Chrysene	0.100	< 0.100	0.210	< 0.100	8270
Dibenzo (a,h) Anthracene	0.020	< 0.020	< 0.020	< 0.020	8270
Indeno (1,2,3-c,d) Pyrene	0.029	< 0.029	< 0.029	< 0.029	8270
Acenaphthylene	0.660	< 0.660	1.276	< 0.660	8270
Benzo (g,h,i) Perylene	0.051	< 0.051	< 0.051	< 0.051	8270
Phenanthrene	0.660	< 0.660	14.787	< 0.660	8270
Surrogates	Recovery Limit	% Recovery	% Recovery	% Recovery	
Nitrobenzene d5	23-120%	95%	90%	82%	
Terphenyl d14	18-137 <i>%</i>	102 %	106%	103 %	
2-Fluorobiphenyl	30-115%	108%	92 %	95%	







An Environmental and Agricultural Testing Laboratory

Page 1 of 2

Gannett Fleming, Inc.

222 S. Riverside Plaza Suite 1860

Chicago, IL 60606

CDB Project No.: 321-070-650

CDB Proj. Mgr.: Burkhardt

Sample Description: PAS Sample Number:

Date Sampled:

31 August 1995

Date Received:
Date Analyzed:

01 September 1995 05 September 1995

Date Reported:

07 September 1995

PAS Project Code: GFI-003

Client Project: 30006

19-5

19-6

26-1

9509012745

9509012746

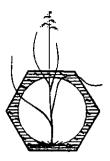
9509012747

#### Benzene-Toluene-Ethylbenzene-Xylenes

	Detection	Result	Result	Result	E.P.A.
<u>Parameters</u>	Limit mg/kg	mg/kg	mg/kg	mg/kg	Method
_	2 222	10.000	10.000	-0.000	0240
Benzene	0.002	< 0.002	< 0.002	< 0.002	8240
Toluene	0.002	< 0.002	< 0.002	< 0.002	8240
Ethylbenzene	0.002	< 0.002	< 0.002	< 0.002	8240
Total Xylenes	0.005	< 0.005	< 0.005	< 0.005	8240
	Recovery				
Surrogates	Limit	% Recovery	% Recovery	% Recovery	
4-Bromofluorobenzene	80-120%	95%	96%	103%	
Toluene d8	80-120%	92%	99%	98%	

Stephen R. Johnson, Laboratory Director

PRIETED WITH SOY INK





An Environmental and Agricultural Testing Laboratory

Page 2 of 2

Gannett & Fleming, Inc.

222 S. Riverside Plaza Suite 1860

Chicago, IL 60606

CDB Project No.: 321-070-650

CDB Pro. Mgr.: Burkhardt

Sample Description: PAS Sample Number:

Date Sampled:

31 August 1995

Date Received:

01 September 1995

Date Analyzed:

06 September 1995

Date Reported:

07 September 1995

PAS Project Code: GFI-003

Client Project: 30006

19-5

19-6

26-1

9509012745

9509012746

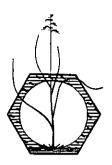
9509012747

#### **Polynuclear Aromatic Hydrocarbons**

	Detection	Result	Result	Result	E.P.A.
<u>Parameters</u>	Limit mg/kg	mg/kg	mg/kg	mg/kg	Method
NT. students an	0.660	< 0.660	< 0.660	< 0.660	8270
Naphthalene	1.200	< 1.200	< 1.200	<1.200	8270
Acenaphthene			< 0.660	< 0.660	8270
Anthracene	0.660	< 0.660			
Fluoranthene	0.660	< 0.660	< 0.660	< 0.660	8270
Fluorene	0.140	< 0.140	< 0.140	< 0.140	8270
Pyrene	0.180	< 0.180	< 0.180	0.331	8270
Benzo (a) Anthracene	0.0087	0.0122	0.0123	0.1212	8270
Benzo (a) Pyrene	0.015	< 0.015	< 0.015	0.023	8270
Benzo (b) Fluoranthene	0.011	0.072	< 0.011	0.131	8270
Benzo (k) Fluoranthene	0.011	< 0.011	< 0.011	0.047	8270
Chrysene	0.100	< 0.100	< 0.100	0.131	8270
Dibenzo (a,h) Anthracene	0.020	< 0.020	< 0.020	< 0.020	8270
Indeno (1,2,3-c,d) Pyrene	0.029	< 0.029	< 0.029	0.052	8270
Acenaphthylene	0.660	< 0.660	< 0.660	< 0.660	8270
Benzo (g,h,i) Perylene	0.051	< 0.051	< 0.051	< 0.051	8270
Phenanthrene	0.660	< 0.660	< 0.660	< 0.660	8270
	December I imia	Ø Danassau	% Doogyamy	% Decovers	
Surrogates	Recovery Limit	% Recovery	% Recovery	% Recovery	
Nitrobenzene d5	23-120%	88%	89%	81%	
Terphenyl d14	18-137%	104%	102 %	103%	
2-Fluorobiphenyl	30-115%	102 %	98%	104%	

Stephen R. Johnson, Laboratory Director







An Environmental and Agricultural Testing Laboratory

Page 1 of 2

Gannett Fleming, Inc.

222 S. Riverside Plaza Suite 1860

Chicago, IL 60606

Sample Description:

PAS Sample Number:

CDB Proj. Mgr.: Burkhardt

CDB Project No.: 321-070-650

26-2

26-3

Client Project: 30006

Date Sampled:

Date Received:

Date Analyzed:

Date Reported:

26-4

31 August 1995

01 September 1995

05 September 1995

07 September 1995

9509012748

9509012749

PAS Project Code: GFI-003

9509012750

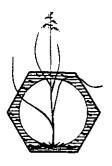
## Benzene-Toluene-Ethylbenzene-Xylenes

Parameters	Detection Limit mg/kg	Result mg/kg	Result mg/kg	Result mg/kg	E.P.A. Method
Benzene	0.002	< 0.002	< 0.002	< 0.002	8240
Toluene	0.002	< 0.002	< 0.002	< 0.002	8240
Ethylbenzene	0.002	< 0.002	< 0.002	< 0.002	8240
Total Xylenes	0.005	< 0.005	< 0.005	< 0.005	8240
	Recovery				
Surrogates	Limit	% Recovery	% Recovery	% Recovery	
4-Bromofluorobenzene	80-120%	113%	98%	101%	
Toluene d8	80-120%	100%	96%	93%	

Stephen R. Johnson, Laboratory Director

P.O. Box 8326 • 205 Main Terminal • Capital Airport • Springfield, IL 62791-8326 • (217) 753 - 1148

SOY INK





An Environmental and Agricultural Testing Laboratory

Page 2 of 2

Gannett & Fleming, Inc.

222 S. Riverside Plaza Suite 1860

Chicago, IL 60606

CDB Project No.: 321-070-650

CDB Pro. Mgr.: Burkhardt

Sample Description: PAS Sample Number: Date Sampled:

31 August 1995

Date Received:

01 September 1995

Date Analyzed:

06 September 1995

Date Reported:

07 September 1995

PAS Project Code: GFI-003

Client Project: 30006

26-2

26-3

26-4

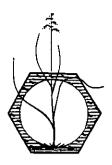
9509012748

9509012749

9509012750

## Polynuclear Aromatic Hydrocarbons

	Detection	Result	Result	Result	E.P.A.
<u>Parameters</u>	Limit mg/kg	mg/kg	mg/kg	mg/kg	Method
Naphthalene	0.660	< 0.660	< 0.660	< 0.660	8270
Acenaphthene	1.200	< 1.200	< 1.200	< 1.200	8270
Anthracene	0.660	< 0.660	< 0.660	< 0.660	8270
Fluoranthene	0.660	< 0.660	0.912	< 0.660	8270
Fluorene	0.140	< 0.140	< 0.140	< 0.140	8270
Pyrene	0.180	0.426	0.798	< 0.180	8270
Benzo (a) Anthracene	0.0087	0.1656	0.3079	0.0250	8270
Benzo (a) Pyrene	0.015	0.119	0.166	0.017	8270
Benzo (b) Fluoranthene	0.011	0.169	0.340	0.023	8270
Benzo (k) Fluoranthene	0.011	0.177	0.373	< 0.011	8270
Chrysene	0.100	0.178	0.309	< 0.100	8270
Dibenzo (a,h) Anthracene	0.020	< 0.020	0.033	< 0.020	8270
Indeno (1,2,3-c,d) Pyrene	0.029	< 0.029	0.158	< 0.029	8270
Acenaphthylene	0.660	< 0.660	< 0.660	< 0.660	8270
Benzo (g,h,i) Perylene	0.051	0.070	0.147	< 0.051	8270
Phenanthrene	0.660	< 0.660	< 0.660	< 0.660	8270
Surrogates	Recovery Limit	% Recovery	% Recovery	% Recovery	
Nitrobenzene d5	23-120%	83%	90%	89%	
Terphenyl d14	18-137%	109%	101%	107%	
2-Fluorobiphenyl	30-115%	100%	102 %	99%	





An Environmental and Agricultural Testing Laboratory

Page 1 of 2

Gannett Fleming, Inc.

222 S. Riverside Plaza Suite 1860

Chicago, IL 60606

CDB Project No.: 321-070-650

CDB Proj. Mgr.: Burkhardt

Sample Description:

PAS Sample Number:

Date Sampled:

31 August 1995

Date Received:

01 September 1995

Date Analyzed:

05 September 1995

Date Reported:

07 September 1995

PAS Project Code: GFI-003

Client Project: 30006

26-5

26-6

9509012751

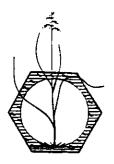
9509012752

### Benzene-Toulene-Ethylbenzene-Xylenes

	Detection	Result	Result	E.P.A. Method
Parameters	Limit mg/kg	mg/kg	mg/kg	Menion
Benzene	0.002	< 0.002	< 0.002	8240
Toluene	0.002	< 0.002	< 0.002	8240
Ethylbenzene	0.002	< 0.002	< 0.002	8240
Total Xylenes	0.005	< 0.005	< 0.005	8240
	Recovery			
Surrogates	Limit	% Recovery	% Recovery	•
4-Bromofluorobenzene	80-120%	108%	103%	
Toluene d8	80-120%	100%	99%	

Stephen R. Johnson, Laboratory Director

SOYINK





An Environmental and Agricultural Testing Laboratory

Page 2 of 2

Gannett & Fleming, Inc.

222 S. Riverside Plaza Suite 1860

Chicago, IL 60606

CDB Project No.: 321-070-650

CDB Proj. Mgr.: Burkhardt

Sample Description:

PAS Sample Number:

Date Sampled:

31 August 1995

Date Received:

01 September 1995

Date Analyzed:

06 September 1995

Date Reported:

07 September 1995

PAS Project Code: GFI-003

Client Project: 30006

26-5

26-6

9509012751

9509012752

#### Polynuclear Aromatic Hydrocarbons

	Detection	Result	Result	E.P.A.
<u>Parameters</u>	Limit mg/kg	mg/kg	mg/kg	Method
Naphathalene	0.660	< 0.660	< 0.660	8270
Acenaphthene	1.200	< 1.200	< 1.200	8270
Anthracene	0.660	< 0.660	0.827	8270
Fluoranthene	0.660	< 0.660	2.354	8270
Fluorene	0.140	< 0.140	0.219	8270
Pyrene	0.180	< 0.180	1.943	8270
Benzo (a) Anthracene	0.0087	0.0419	0.9257	8270
Benzo (a) Pyrene	0.015	0.020	0.635	8270
Benzo (b) Fluoranthene	0.011	0.036	0.791	8270
Benzo (k) Fluoranthene	0.011	0.042	0.360	8270
Chrysene	0.100	< 0.100	0.889	8270
Dibenzo (a,h) Anthracene	0.020	< 0.020	0.085	8270
Indeno (1,2,3-c,d) Pyrene	0.029	< 0.029	0.335	8270
Acenaphthylene	0.660	< 0.660	< 0.660	8270
Benzo (g,h,i) Perylene	0.051	< 0.051	0.329	8270
Phenanthrene	0.660	< 0.660	1.899	8270
Surrogates	Recovery Limit	% Recovery	% Recovery	
Nitrobenzene d5	23-120%	87%	85%	
Terphenyl d14	18-137%	101%	107%	
2-Flurorbiphenyl	30-115%	94%	101%	
<b></b>				

Stephen R. Johnson, Laboratory Director



## **Gannett Fleming**

## Illinois Environmental Protection Agency Leaking Underground Storage Tank Program 45 Day Report

W. A. Howe Developmental Center IEMA Incident No. 951781

APPENDIX 3

**OSFM PERMITS** 



Office Of the ILLINOIS STATE FIRE MARSHAL Division of Petroleum and Chemical Safety 1035 Stevenson Drive Springfield, Illinois 62703-4259 **RECENTED**JUL 1 1 1995

CHEMICAL SAFETY

FOR OFFICE USE ONLY

Facility # 2.008106

Permit # 1463-95 REM

## Application for Permit to REMOVE Underground Storage Tanks for Petroleum and Hazardous Substances

() (Owner of tanks) - Corpo other business entity:	(Must Be Mailing Address)	2) (Facility) - name	me and address where tanks are locat
Finley Park Mental Heal Lowe Developmental Cent	th Center er	Same as Owner	
hame		Name	
7600 West 183rd Street		<u>-</u>	
treet Address		<del></del>	
Tinley Park,	il. 60477	Street Address	
ity State	Zip	City	State Zip County
5-4-1-1	(708) 614-4000	·	•
Cathleen Muniz.	Phone	Bob Klump Contact Person	(708) 614-3673
i) (Contractor) person, fi work: Hydrodynamics, Inc.	rm or company performing	Facility Registratio	on I.O. Humber
P.O. Box 231, 330 S. Wa	shington	FOR OFFICE USE ONL	Y
treet Address		The state of the	`
aGrange, Il. 605	25 Cook		
ity State	Zip County		to remove underground storage
(708) 352-0044	#363637347	tank(s) is he	ereby granted. Such removal shall ace until
none	Registration No.		wo hour (3 working day) notice to
TL/097	5-23-96		s required to confirm final date
,	•		or our Inspector-to be on site
ou must notify ESDA 1-800-78	2-7860 Within 74 hours of	7-13-9	
caks or contaminated soil.	Removal must be in accord-	Approval D	
Ince with acceptable closure uch as API Bulletin 1604. A	requirements and procedure		
onducted to determine if a r	elease has occurred.	1-13-91	<del></del>
		Permit Exp.	1
1			
B - 8			
) Removal of Tanks:			
a) Number and size of t	anks being removed: (1)1450,	<u>(3)11,800,</u> (1)560	,, (4)500, (1)5,200 gallons.
b) Total number of all	4.5		
c) Reason for removal o	f tanks: Replacing tank	ss	
d) If tank is leaking,	give ESDA incident number:		
e) What products were s	tored in each tank714 <u>50.11</u> ,8	300,560,(4)500 -die	sel/ (2)11,800-heating oil,
f) If tanks contain prod	ducts other than petroleum pro	is. ducts, please indicate	here:
g) Date each tank was la	st used?in use at present	(3)11,800, (1)560	, (3)500, 1450Prior to 1964,
5 200 out of use	6/82, 500 19/0.		
Pro to the removal	The 30 day period commences	a cija af takka ikia	e State fire Marshal at least 30 da application will constitute that appropriately completed and the f

5)	Insufficient information supplied for permit review or omizzion of permit fee is grounds for application. No work is to commence without a granted permit in hand and must be available upon request inspectors. All work must be done by contractors registered with the State fire Marshal's Office or by the tabular owner only.
6)	A permit fee of \$100 for each facility must accompany this application. (Checks or money orders are to be made payable to Office of the State Fire Marshal, do not send cash.)  Check Honey Order
7)	For each facility, EPA form 7530-1 - Notification of Underground Storage Tanks must be completed and submitted the Office of the State Fire Marshal after tanks are removed.
and	certify under penalty of law that I have personally examined and am familiar with the information submitted in d all attached documents, and that based on my inquiry of those individuals immediately responsible for obtain e information, I believe that all submitted information is true, accurate and complete.
חפא	me of Authorized Representative: Donald M. Healy Title and Company Represented:
	President of Hydrodynamics, Inc.
Sig	gnature of Authorized Representative: Nords M. Haly lay So Date: 7-5-95
0 a t	re:
to	e Office of the State Fire Marshal is requesting information that is necessary to accomplish the statutory purpose tlined in Illinois Revised Statutes, Chapter 127%, Paragraph 9. Disclosure of this information is REQUIRED. Fail provide any information will result in this form not being processed. This form has been approved by formagement Center. (Rev. 04/92) #3352

For Office Use

DPCS Specialist Duyll fire Department Division File Dale Tanke Office Associate

## **Connett Fleming**

## Illinois Environmental Protection Agency Leaking Underground Storage Tank Program 45 Day Report

W. A. Howe Developmental Center IEMA Incident No. 951781

## APPENDIX 4

## **PHOTOGRAPHS**



Building 8 Gasoline Tank Excavation - Looking E



Building 19 Emergency Generator Tank Excavation - Looking ENE



Building 26 Emergency Generator Tank Excavation - Looking W



Building 26 Emergency Generator Tank Excavation - Looking W



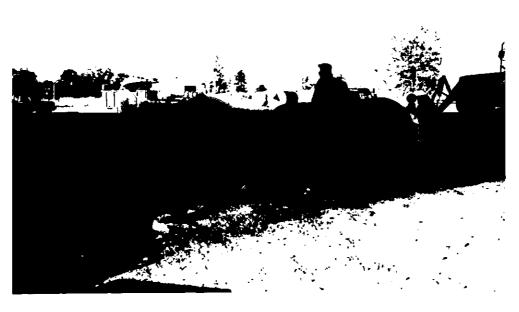
Building 32 Emergency Generator Tank Excavation - Looking W



Building 32 Emergency Generator Tank Excavation - Looking W



Tanks from Building 8 (Steel) and Building 32 (FRP)



Tanks from Building 19 and Building 26





January 12, 1996

Mr. Bur Filson Illinois Environmental Protection Agency Leaking Underground Storage Tank Section 2200 Churchill Road Springfield, IL 62794-9276

RECEIVED

JAN 1 7 1996

**IEPA/DLPC** 

Re:

Remove and Replace Underground Storage Tanks

W. A. Howe Developmental Center CDB Project No. 321-070-650 GF Project No. 30009 IEMA Incident No. 952428

Dear Mr. Filson:

Gannett Fleming, Inc. has been retained by the State of Illinois Capital Development Board (CDB) to provide consulting services relating to storage tanks located at the W. A. Howe Developmental Center operated by the Department of Mental Health and Developmental Disabilities (DMHDD) in Tinley Park, Illinois.

Enclosed are two copies of the 45 Day Report for IEMA Incident No. 952428 at the Howe facility. Please do not hesitate to contact me if you have questions regarding this submittal or the work we are conducting at Howe for the CDB and DMHDD.

Sincerely,

GANNETT FLEMING, INC.

Bernard Markunas Project Manager

Enclosure

pc:

J. Burkhardt

S. D'Iorio

B. Klump

J. Daum

30006-3.2

SCREENED
FEB - 5 1996
DJH

Incident #	952428
------------	--------

## **Underground Storage Tank Owner/Operator:**

Please indicate below the type of plan/report that is being submitted to the Agency at this time. This form must be attached to all plans and reports submitted to the Agency pursuant to 35 ILL. ADM. CODE 732 and 415 ILCS 5/57-57.17. Please check all that apply.

20 Day C	erification		RECEIVED
45 D	ay Report	_X	
Free Product Remov	al Report	<u></u>	JAN 1 7 1996
	· · · · · · · · · · · · · · · · · · ·	Initial Submittal	IEPA/DLPC Amended Submittal
Site Classifica	tion Plan	- <u></u>	
Site Classification Pla	n Budget		
Groundwater Monitoring Plan (lov	v priority)		-
Groundwater Monitoring Pla	n Budget		
Corrective Action Plan (high	n priority)		
Corrective Action Pla	n Budget		
Site Classification Completion	n Report	·	<del></del>
Groundwater Monitoring Results (low priority) /Sampling	Event #		
Professional Engineer Certification (lov	priority)		
Corrective Action Completion Report (high	priority)	<del></del>	• • • • • • • • • • • • • • • • • • • •
Professional Engineer Certification (high	priority)		-
Corrective Action Completio (pursuant to 35 IAC 732.300(b) or 73	n Report 2.400(c))		
Request for site-specific of	bjectives	<del></del>	
Other (	specify) ;		
I certify under penalty of law that this document was prepared to to the best of my belief and knowledge, true, accurate and com ting false information, including the possibility of fine for knowin	plete. I am awai	my direction or supervi re that there are signifi	sion. This information is cant penalties for submit-
Owner	Operator		
Name: Robert Klump	Name:	NΑ	
Title: Plant Moint TI	Title:		
Signature: Labert Blump	Signature:		
Date: 1/12/96	Date:		

The Agency is authorized to require this information under Section 4 and Title XVI of the Environmental Protection Act (415 ILCS 5/4, 5/57.17). Disclosure of this information is required. Failure to do so may result in a civil penalty not to exceed \$50,000 for the violation and an additional civil penalty not to exceed \$10,000 for each day during which the violation continues (415 ILCS 5/42). This form has been approved by the Forms Management Center.

Printed on Recycled Paper

**RECEIVED** 

•	Site Identification	JAN 1719
А.	Incident # (edigm): 952428 IEPA Generator # (10 digm): 031	4915027 IEPA/DLPC
IEMA	Incident # (6 digst): 952428 IEPA Generator # (16 digst): 001	
Site	Name: W. A. Howe Developmental Center Address (No. a P.O. Now): 7600 W. 183rd Street	
Site	Tinley Park, IL 60477 County: Cook	
City:	Timey Fark, IL 00477	
В.	Site Information	•
1.	Will be owner/operator be seeking reimbursement from the Underground Storage Tank Fund?	YesNo_X_
2.	Indicate the material(s) released: Diesel fuel, fuel oil	
3.	The material released was (check all that apply):	
	a. Petroleum b. Nonpetroleum	·
4.	*Is there information included (beyond what is required in the 45 Day Report) that demonstrates no further remediation is necessary (is this a Corrective Action Completion Report?)	res No X
c.	Early Action	
1.	What was the volume (cubic yards) of backfill material remo	oved? See attachmer
2.	What was the volume (cubic yards) of native soil removed?	See_attachmen
3.		Yes XNo
4.		es <u>y</u> No
5.	What was the volume (gallons) of groundwater removed or discharged from the site?	<u>NA</u>
6.	Was free product encountered? See C. 4.	Yes X No
D.	Site Characterization	
	Provide the following:	
1.	Data on the nature and estimated quantity of the release.	
2.	Data from available sources or site investigations concerns following factors:	ing the .
	<ul> <li>a. Surrounding populations,</li> <li>b. Water quality,</li> <li>c. Use and approximate locations of wells potentially a</li> </ul>	ffected by the
	release, d: Subsurface soil conditions,	REENED
532 ; C 50	2277 03 Rev. Jul-95	FB - 5 1996

- e. Climatological conditions,
- f. Land use.
- 3. A discussion of what was done to measure for the presence of a release where contamination was most likely to be present at the UST site.
- 4. Results of the free product investigations.
- A discussion of the action taken to prevent further release of the regulated substance into the environment.
- 6. A discussion of the action taken to mitigate fire and safety hazards posed by vapors or free product that has migrated from the UST excavation zone and entered subsurface structures.
- 7. Any other information collected while performing initial abatement measures pursuant to 35 Ill. Adm. Code Section 732.162 or 732.202(b).
- E. Supporting Documentation
- Provide the following site and area maps
  - a. Site map to scale and oriented north showing the:
    - UST(s) system(s) and excavation,
    - 2. Product and dispenser lines,
    - Pump and islands,
    - Underground utilities (sewer, gas, water, etc.),
    - 5. Nearby structures (buildings, roads, etc.)
    - Soil boring(s) (if present),
    - Monitoring well(s) and/or sumps (if present),
    - Property boundaries;
  - A cross section to scale, with dimensions showing the UST(s) and the excavation; and
  - c. An area map showing the site in relation to surrounding properties. This map should identify the facilities on the surrounding properties.
- 2. UST(s) information (must be in a tabular format should include the):
  - a. Total number of UST(s) on site,
  - b. Volume of the UST(s) (in gallons),
  - c. Material stored in the UST(s),
  - d. Identification of UST system(s) that had a release,
  - e. Identification of UST system(s) that were repaired, removed, or abandoned-in-place,
  - f. A copy of the Office of the State Fire Marshal Permit for Removal, Abandonment-in-Place or other OSFM permits or notifications.
- 3. Provide a narrative of tank removal and cleaning operations; describe how wastes generated during the tank removal were managed, treated, and disposed.
- Photographs.
- 5. Copies of manifests for soil and groundwater transported off-site.

#### F. Signatures

I certify under penalty of law that this report, supporting documents and all attachments were prepared under my direction or supervision. To the best of my knowledge and belief, this report, supporting documents and all attachments are true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Contact: Bernard Markunas Title: Project Manager	
Phone: 708-614-3673 Phone:  Signature: Fabrit Khing Signature:  Date: Date:  Consultant  Firm: Gannett Fleming, Inc.  Contact: Bernard Markunas  Title: Project Manager	
Firm: Gannett Fleming, Inc.  Contact: Bernard Markunas  Title: Project Manager	
Address: 222 S. Riverside Plaza, Suite 1860  Chicago, IL 60606  Phone: 312-454-9494  Signature: Machine  Date: 01/12/96	ECEIVED AN 171996 EPA/DLPC

RECEIVED
JAN 1 7 1996

## 1C. Early Action

1. What was the volume (cubic yards) of backfill material removed?

IEPA/DLPC

Select backfill was apparently not utilized during the original installation of the steel USTs located at Buildings 6, and 20. Backfill was not readily distinguishable from native soil, i.e. it appears soil from the original excavation was used for backfill. Excavation volumes are included with the quantities identified in Item 1. C. 2.

Approximately one foot of gravel backfill was used to surround the fiberglass reinforced plastic (FRP) tank removed at Building 20. This tank is believed to have been installed in 1970 as a replacement for a 560-gallon steel UST originally installed in 1954. The FRP tank was installed immediately adjacent to the original steel tank which was not removed when it was taken out of service. Approximately 8 cubic yards of gravel backfill was removed at this location.

Approximately 21 cubic yards of gravel backfill was removed at Building 31.

Approximately one foot of sand backfill was used to surround the tanks at Building 8 with the remainder being common backfill. Approximately 134 cubic yards of select sand backfill was encountered at the two 11,800-gallon tanks removed at Building 8.

2. What was the volume (cubic yards) of native soil material removed?

Building 6 - 62 yd<sup>3</sup> Building 8 - 233 yd<sup>3</sup> Building 20 - 39 yd<sup>3</sup> Building 31 - 22 yd<sup>3</sup>

#### D. Site Characterization

Provide the following:

1. Data on the nature and estimated quantity of the release.

An estimate of fuel loss cannot be made from fuel delivery and consumption data at the site. The tank removals were completed as part of program of scheduled system upgrades rather than as a response to a known release.

Precision tightness testing was completed on a number of tanks at the facility in 1991. The tank removed at Building 20 passed a tightness test with a leakage rate of less than 0.100 gallons/hour at that time. The tank at Building

W. A. Howe Developmental Center IEMA Incident No. 952428

31 failed initially with a leak rate of 0.1127 gallons/hour. The test failure was attributed to a vapor pocket or leak in the system. The tank was retested approximately two weeks later and passed with a leakage rate of less than 0.100 gallons/hour. Test data were not identified for the tanks located at Buildings 6 and 8.

<u>Building 6</u> - The fuel tank at this location is reported to have been installed in approximately 1951 and removed from service prior to 1964. Several holes were identified in the tank upon removal, and it is possible some product was also lost because of spills and overfills.

<u>Building 8</u> - Both the supply tank for the Power House emergency generator and the eastern day tank for the Power House boiler contained holes from which fuel was released. Piping from the tanks to the Power House was significantly corroded and was also a source of fuel releases.

Building 20 - The FRP tank removed at this location was a replacement for a steel tank originally installed in 1954. The FRP tank was intact and does not appear to have had a release. It is believed the original tank was replaced because it was leaking. This tank was severely corroded although it is not known how much of this corrosion has occurred since the tank was removed from service in 1970.

<u>Building 31</u> - The FRP tank removed at this location appeared intact, consequently, contamination encountered in the excavation is believed to have come from spills, overfills, and/or leaking piping.

- 2. Data from available sources or site investigations concerning the following factors:
  - a. Surrounding populations

The W. A. Howe Developmental Center is located in Tinley Park, a southern suburb of Chicago. Adjoining communities include Orland Park and Oak Forest to the north, Country Club Hills to the east, Matteson to the south, Mokena to the southwest, and Orland Hills to

W. A. Howe Developmental Center IEMA Incident No. 952428

the west. The following population data are based on conversations with the respective City Halls.

Community	<u>Population</u>
Tinley Park	42,261
Orland Park	45,000
Oak Forest	26,000
Country Club Hills	17,000
Mokena	10,058
Matteson	11,378
Orland Hills	6,100

#### b. Water quality

The facility participates in a program of water quality monitoring, collecting and analyzing samples for a number of organic, inorganic, radiologic, and bacteriological parameters on a regular basis for reporting to the Division of Public Water Supplies of the Illinois Environmental Protection Agency (IEPA). Howe Water Treatment Plant personnel indicate the wells have not exceeded any of the quality standards established by IEPA for drinking water.

c. Use and approximate locations of wells potentially affected by the release.

The Howe facility is not connected to Tinley Park's public water supply; it uses groundwater from its own supply wells rather than Lake Michigan water in the municipal system. Three water supply wells are located on site; Well No. 2 serves as the primary source, Well No. 3 is a backup supply, and Well No.1 is permanently out of service. The active wells are located near the eastern property line of the facility, approximately 2,000 feet away from the nearest UST removed as part of this project (fuel oil tank - Building 6). Well No. 1 is located approximately 150 feet from this tank. Logs for these wells are included as Appendix 1.

W. A. Howe Developmental Center IEMA Incident No. 952428

The Illinois State Water Survey (ISWS) was contacted to provide a listing of local wells included in its Private-Well Database and its Public-Industrial-Commercial (PICS) Database. The data from the computer search are included in Appendix 1.

The database search included those Sections within a 2,500-foot radius of the site. The PICS Database search identified three wells in the search area - the Howe water supply wells previously discussed. The Private-Well Database search identified 11 wells within 2,500 feet of the site. Sixteen other database entries are potentially within 2,500 feet of the site, but insufficient information is available to make a definitive location determination.

## d. Subsurface soil conditions

Review of "Quaternary Deposits of Illinois", a map produced by the Illinois State Geological Survey (1979) indicates subsurface soil conditions in the project area are mapped as silty and clayey till of the Wadsworth Member of the Wedron Formation. The IEPA Division of Public Water Supplies completed a Well Site Survey Report for the Howe facility as part of its Groundwater Quality Protection Program and indicated surficial geology materials are "uniform, relatively impermeable, silty or clayey till at least 50 feet thick; no evidence of interbedded sand and gravel."

### e. Climatological conditions

The climate of the Chicago area is continental, characterized by cold winters, warm summers, and a relatively even distribution of precipitation throughout the year. Frequent changes in temperature, humidity, cloud cover, and wind direction are common. The Midwestern Climate Center reports the 30-year average for precipitation measured at Chicago O'Hare Airport is 35.82 inches. January is typically the coldest month with an average maximum of 29.0°F and an average minimum of 12.9°F. July is normally the

W. A. Howe Developmental Center IEMA Incident No. 952428

warmest month with an average maximum of 83.7°F and an average minimum of 62.6°F.

f. Land Use

The W. A. Howe Developmental Center and its sister facility the Tinley Park Mental Health Center are mental health care facilities operated by the State of Illinois Department of Mental Health and Developmental Disabilities (DMHDD). The facilities occupy approximately 300 acres in the southern suburbs of Chicago. The site is located in an urban area which includes both residential housing and industrial/commercial properties.

3. A discussion of what was done to measure for the presence of a release where contamination was most likely to be present at the UST site.

Soil samples were screened in the field with a Photovac MicroTIP PID while the tank was being uncovered. Following tank removal, soil samples were collected from the floor and walls of the excavation. These samples were shipped on ice to Prairie Analytical Systems in Springfield, Illinois for analysis. Appendix 2 includes diagrams of sampling locations and the analytical results.

4. Results of free product investigations.

Groundwater was encountered in the excavations of the tanks at Buildings 6 and 31. Measurable free product was not encountered although a slight sheen was evident upon removal of the tanks. Sorbent pads were used to clear the sheen from the water surface.

5. A discussion of the action taken to prevent further release of the regulated substance into the environment.

Tank contents were removed with a vacuum truck prior to initiating excavation and tank removal efforts. Soil suspected to be contaminated was segregated and stockpiled for disposal or treatment.

W. A. Howe Developmental Center IEMA Incident No. 952428

6. A discussion of the action taken to mitigate fire and safety hazards posed by vapors or free product that has migrated from the UST excavation zone and entered subsurface structures.

Dry ice was placed in the tanks prior to removal. The work areas were monitored with combustible gas indicators. Measurements of the Lower Explosive Limit (LEL) of the work area never approached the project action level of 10% LEL. No mitigation efforts were required.

7. Any other information collected while performing initial abatement measures pursuant to 35 Ill. Adm. Code Section 732.162 or 732.202 (b).

Not Applicable

#### E. Supporting Documentation

1. a. Site map to scale and oriented north:

See Figure 1

b. A cross section to scale, with dimensions showing the UST(s) and the excavation:

See Figure 2

c. An area map showing the site in relation to surrounding properties. This map should identify the facilities on the surrounding properties.

See Figure 3. Facilities on surrounding properties are identified in the attached data from the IEPA Well Site Survey Report for the Howe facility.

W. A. Howe Developmental Center IEMA Incident No. 952428

#### 2. UST(s) information:

### TABLE 1 TANK DATA SUMMARY

LOCATION	TANK USE	VOLUME(gallons)	CONTENTS	RELEASE	STATUS
Building 6	Emergency Generator	1,450	Diesel	Yes	Removed
Building 8	Motor Fuel	5,200	Gasoline	Yes	Removed*
Building 8	Boiler Day Tank (East)	11,800	No. 2	Yes	Removed
Building 8	Boiler Day Tank (West)	11,800	No. 2	Unknown	In use
Building 8	Emergency Generator	11,800	Diesel	Yes	Removed
Building 19	Emergency Generator	560	Diesel	Yes	Removed*
Building 20	Emergency Generator	500	Diesel	Yes	Removed
Building 26	Emergency Generator	500	Diesel	Yes	Removed*
Building 31	Emergency Generator	500	Diesel	Yes	Removed
Building 32	Emergency Generator	500	Diesel		Removed

- \* Removed on August 22, 1995 Incident No. 951781
- "Scheduled for removal on January 25, 1996
- No evidence of release from FRP replacement tank installed in 1970. Contamination encountered appears to be from releases from the steel tank originally installed at this location in 1954 and removed from service in 1970.

W. A. Howe Developmental Center IEMA Incident No. 952428

f. A copy of the Office of the State Fire Marshall Permit for Removal, Abandonment-in-Place or other OSFM permits or notifications.

See Appendix 3

3. Provide a narrative of tank removal and cleaning operations; describe how wastes generated during the tank removal were managed, treated, and disposed.

Hydrodynamics, Inc., of La Grange, Illinois was contracted by the State of Illinois Capital Development Board (CDB) to provide tank removal and installation services at the Howe facility. The OSFM issued a permit (Appendix 3) to remove storage tanks at the site and November 30 and December 1, 1995 pull dates were established.

Prior to tank removal, RS Used Oil Service of Monee, Illinois emptied the tanks with vacuum trucks, disposing aqueous liquids at IPC in Rockford, Illinois and product at USX in Gary, Indiana. Hydrodynamics purged the tanks with dry ice until measurements of the tank interiors were below the LEL and then uncovered the tanks and removed them from their respective excavations. Visual and olfactory evidence, and PID measurements indicated the presence of contaminated soil in each of the excavations. Soil suspected to be contaminated was placed on polyethylene sheeting adjacent to the excavation and the area was secured with barricades and fencing. A representative from the OSFM was not on site to witness the tank removals. Gannett Fleming, Inc. representative Bernard Markunas, with assistance of Hydrodynamics collected samples from the tank excavations at the locations indicated in Appendix 2.

The steel tanks were cut apart and hauled by Pielet Metal Trading of Flossmoor, Illinois to Belson Scrap & Steel, Inc. located in Kankakee, Illinois. The FRP tank was broken into several pieces and placed with the contaminated soil for landfill disposal.

4. Photographs

See Appendix 4

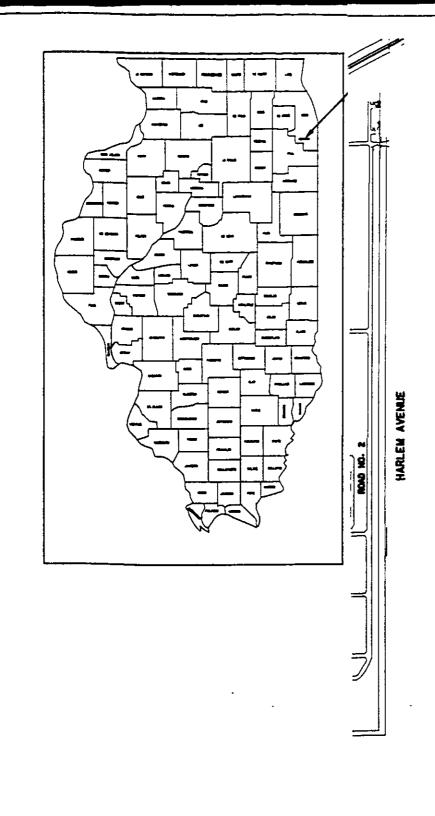
W. A. Howe Developmental Center IEMA Incident No. 952428

5. Copies of manifests for soil and groundwater transported off-site.

To date, no soil or groundwater from these tank excavations has been transported off site.

W. A. Howe Developmental Center IEMA Incident No. 952428

**FIGURES** 





#### LEGEND

BUILDING NO. 6 - MATER TREATMENT PLANT BUILDING NO. 8 - BOILER HOUSE BUILDING NO. 19 - WILLOW

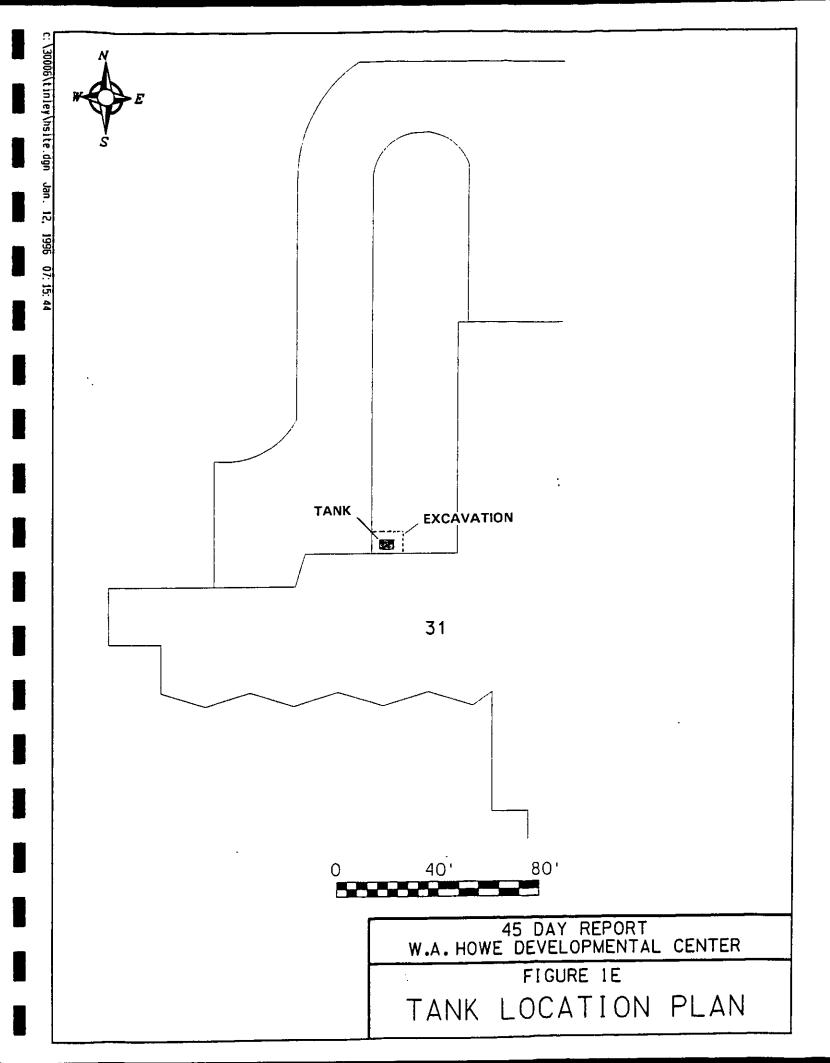
BUILDING NO. 20 - GARAGE BUILDING NO. 25 - GARAGE BUILDING NO. 26 - MAPLE

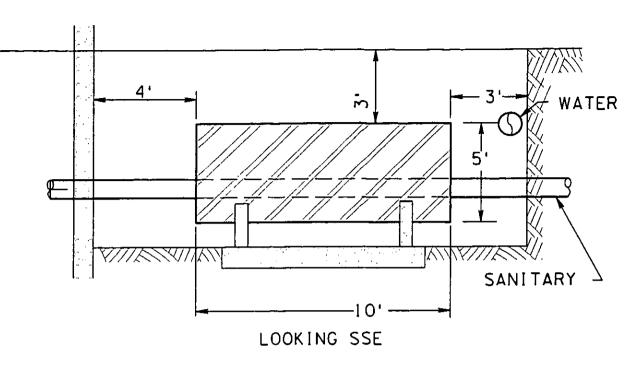
BUILDING NO. 28 - SPRUCE BUILDING NO. 31 - PINE

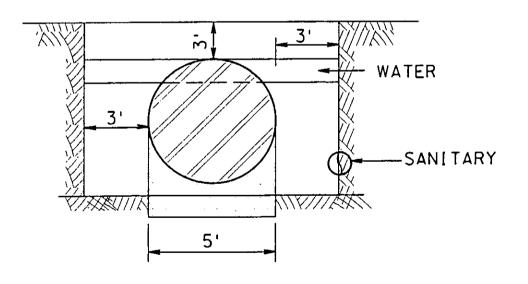
BUILDING NO. 32 - CEDAR

C.EPORT	321-070-650
HAMENTAL CENTER CHECK, ILLINOIS	OCT. 5, 1995
APPRO JLAN	FIGURE 1 A

V



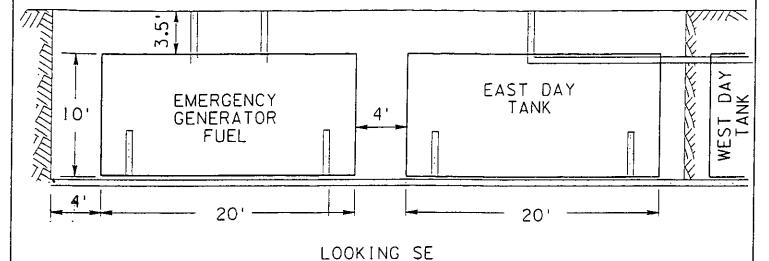


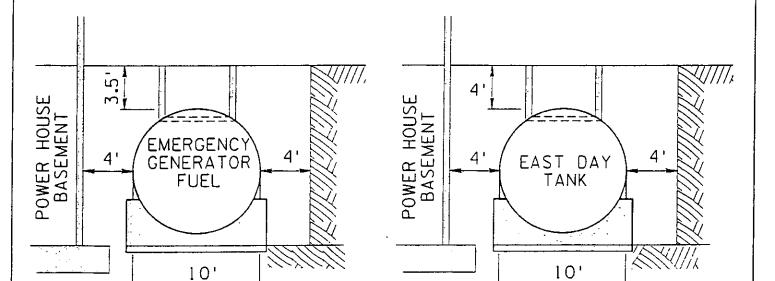


LOOKING ENE

45 DAY REPORT W.A. HOWE DEVELOPMENTAL CENTER

FIGURE 2A



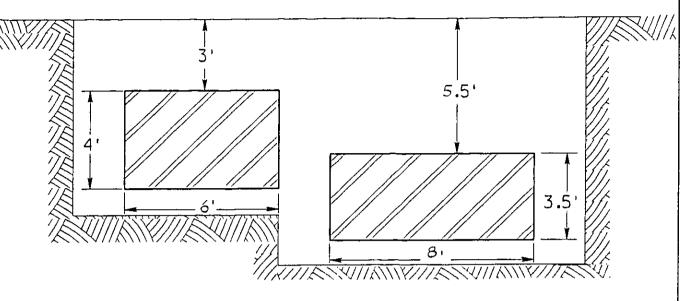


LOOKING SW

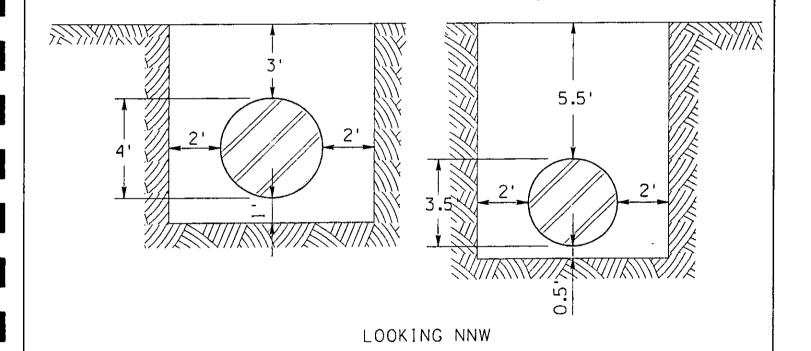
10'

45 DAY REPORT W.A. HOWE DEVELOPMENTAL CENTER

FIGURE 2B

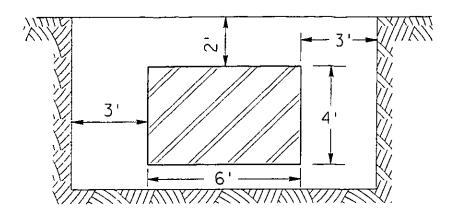


LOOKING ENE

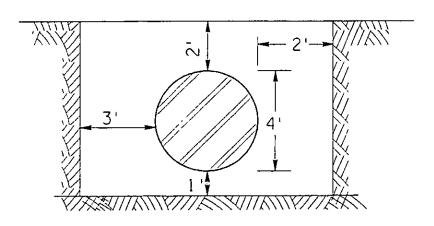


45 DAY REPORT W.A. HOWE DEVELOPMENTAL CENTER

FIGURE 2C



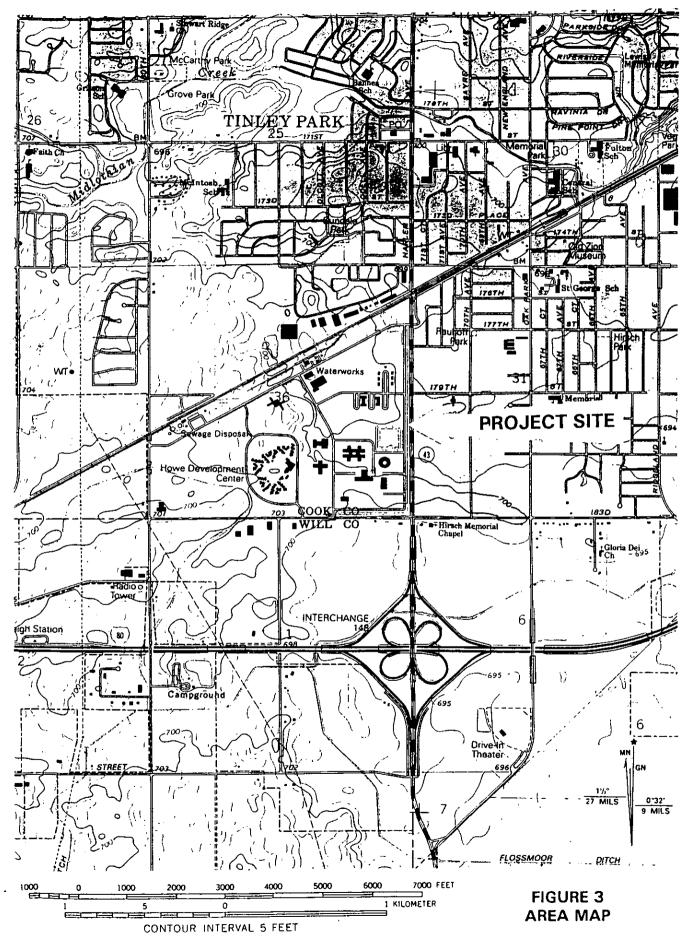
LOOKING S



LOOKING E

45 DAY REPORT W.A. HOWE DEVELOPMENTAL CENTER

FIGURE 2D



Source: USGS Tinley Park Quadrangle (1993)



#### SURVEY METHODS AND PROCEDURES

The detailed well site survey consists of an aerial photographic map and inventory sheets (Appendix B), that relate information about potential sources, routes and possible problem sites to your water supply well(s). The location of potential sources, routes, possible problem sites, water supply wells, minimum setback zones, and 1,000 foot survey area are all displayed on the aerial photographic map.

The first page of each survey consists of a summary description and geologic profile for each well. The second and following pages of the survey inventory units within and bordering a 1,500 foot radius of the wellhead. A unit is defined as any device, mechanism, equipment, or area (exclusive of land utilized for agricultural production). The Agency five-digit well number is associated with a unit or map code, and then classified. The classification codes relate to definitions of potential contamination sources and routes as defined in the Illinois Groundwater Protection Act (see Groundwater Primer pages 18-19). The distance and direction of the unit from the wellhead is also indicated.

#### Survey Results and Findings:

The well site survey of W.A. Howe MHC was conducted on May 6, 1992 by Greg White, Environmental Protection Specialist from the Agency's Rockford Regional Office. The following describes the results and findings for W.A. Howe MHC.

#### W.A. Howe MHC Well #1 (20641)

The survey area is urban consisting partly of moderate residential housing and partly of commercial/industrial businesses. The well is located off 183rd Street just west of Harlem Ave. There are no visible potential sources, routes, or possible problem sites within the minimum setback zone (200 feet). Twenty-five potential source or possible problem site is located outside the minimum setback zone but within the survey area of the well (1500 feet). These sites are W. A. Howe MHC-Steam Plant (map code 1) located 300 feet west of the well, W. A. Howe-Water Treatment Plant (map code 2) located 300 feet northwest of the well, Apartments (map code 3) located 300 feet east of the well, Brusky Products (map code 4) located 500 feet north of the well, Airys Inc. (map code 5) located 650 feet north of the well, an Empty Building (map code 6) located 650 feet northwest of the well, WLI Werneke-Long Inc. (map code 7) located 925 feet north of the well, Adco Services Inc. (map code 8) located 1050 feet northwest of the well, Peoria Mfg. Inc. (map code 9) located 1200 feet northwest of the well, Tinley Auto Repair (map code 10) located 1350 northwest of the well, Vehicle Wash Systems (map code 11) located 1425 feet northwest of the well, Premium Services Inc. (map code 12) located 1400 feet north of the well, Southwest Community Services Inc. (map code 13) located 700 feet northeast of the well,

Heritage Tool Mfg. Inc. (map code 14) located 1000 feet northeast of the well, Robert Environmental Control (map code 15) located 1050 feet northeast of the well, Tumbling Gym/Flooring Company (map code 16) located 1125 feet northeast of the well, Garfield Ridge Trust & Savings Bank (map code 17) located 1050 feet northeast of the well, H.B. Fuller Co. (map code 18) located 1350 feet northeast of the well, Anderson Heating Co. (map code 19) located 1425 feet northwest of the well, Labelblank Corp. (map code 20) located 1450 feet northwest of the well, Eur-Am Auto and RV Rebuilders (map code 21) located 1200 feet northwest of the well, Pico Chemical Corp. (map code 22) located 1225 feet northwest of the well, unknown company (map code 23) located 1325 feet northwest of the well, Service Master (map code 24) located 1425 feet northwest of the well, and Herman's Auto Service (map code 25) located 1500 feet northwest of the well.

#### W.A. Howe HHC Well #2 (20642)

The survey area is urban consisting partly of moderate density residential housing and partly of commercial/industrial businesses. well is located west of Harlem Ave. There are no visible potential sources, routes, or possible problem sites within the minimum setback zone (200 feet). Sixteen potential source or possible problem site is located outside the minimum setback zone but within the survey area of the well (1500 feet). These sites are Apartments (map code 3) located 1300 feet southwest of the well, Southwest Community Services Inc. (map code 13) located 1350 feet west of the well, Robert Environmental Control (map code 15) located 1450 feet northwest of the well, Tumbling ON USA/DS Contact Flooring (map code 16) located 1350 feet northwest of the well, Garfield Ridge Trust & Savings Bank (map code 17) located 1300 feet northwest of the well, H.B. Fuller (map code 18) located 1000 feet northwest of the well, Anderson Heating Co. (map code 19) located 1150 northwest of the well, Labelblank Corp. (map code 20) located 1000 feet northwest of the well, Eur-Am Auto and RV Rebuilders (map code 21) located 1000 feet northwest of the well, Pico Chemical Corp. (map code 22) located 950 feet northwest of the well, an unknown building (map code 23) located 850 feet northwest of the well, Service Master (map code 24) located 775 feet northwest of the well, Herman's Auto Service (map code 25) located 700 feet northwest of the well, The Healthy Attitude Ltd. (map code 26) located 1000 feet northwest of the well, Chris Kane Inc./MAACO/Frame Tech/Hand Car Wash (map code 27) located 525 feet northwest of the well, and Mr. G's Furniture (map code 28) located 875 feet north of the well.

W.A. Howe MHC Well #3 (20643)

The survey area is urban consisting partly of moderate density residential housing and partly of commercial/industrial businesses. The There are no visible potential well is located west of Harlem Ave. sources, routes, or possible problem sites within the survey (200 feet). Sixteen potential source or possible problem site is located outside the minimum setback zone but within the survey area of the well (1500 feet). These sites are Apartments (map code 3) located 1275 feet southwest of the well, Southwest Community Services Inc. (map code 13) located 1350 feet west of the well, Robert Environmental Control (map code 15) located 1400 feet northwest of the well, Tumbling ON USA/DS Contact Flooring (map code 16) located 1325 feet northwest of the well, Garfield Ridge Trust & Savings Bank (map code 17) located 1250 feet northwest of the well, H.B. Fuller (map code 18) located 1000 feet northwest of the well, Anderson Heating Co. (map code 19) located 1100 northwest of the well, Labelblank Corp. (map code 20) located 900 feet northwest of the well, Eur-Am Auto and RV Rebuilders (map code 21) located 850 feet northwest of the well, Pico Chemical Corp. (map code 22) located 900 feet northwest of the well, an unknown building (map code 23) located 800 feet northwest of the well, Service Master (map code 24) located 700 feet northwest of the well, Herman's Auto Service (map code 25) located 600 feet northwest of the well, The Healthy Attitude Ltd. (map code 26) located 800 feet northwest of the well, Chris Kane Inc./HAACO/Frame Tech/Hand Car Wash (map code 27) located 350 feet northwest of the well, and Mr. G's Furniture (map code 28) located 575 feet north of the well.

#### **Gannett Fleming**

#### Illinois Environmental Protection Agency Leaking Underground Storage Tank Program 45 Day Report

W. A. Howe Developmental Center IEMA Incident No. 952428

APPENDIX 1

**WELL DATA** 

#### ISWS 10-ACRE PLOT LOCATION SYSTEM

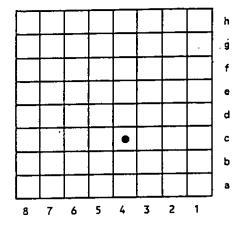
The following is an explanation of the ISWS Private Well Database location system.

The location system uses Township, Range, and Section. The location consists of five parts: County abbreviation, Township, Range, Section, and coordinate within the section (subsection or 10-acre plot). Sections are divided into rows of 1/8-mile squares. Each 1/8-mile square contains 10 acres and corresponds to a quarter of a quarter of a quarter section. A normal section of 1 square mile contains 8 rows of 1/8-mile squares; an odd-sized section contains more or fewer rows. Rows are numbered from east to west and lettered from south to north as shown in the diagram.

Example:

St. Clair County, FIP No. 163

T2N, R10W Section 23



The location of the well shown above is 163 2N10W-23.4c. The well point is located at the center of this 10-acre plot.

### ILLINOIS STATE WATER SURVEY PRIVATE WELL DATABASE EXPLANATION

TWN TOWNSHIP
RNG RANGE
SC SECTION

PL PLOT LOCATION OWNER WELL OWNER

DRILLER WELL DRILLING CONTRACTOR OF WELL

DATE DATE INITIALLY DRILLED

PERMIT CODE LETTER INDICATED AGENCY

WHICH ISSUED PERMIT #

M - MINES AND MINERALS (After 1988 Only Observation Wells And Irrigation Wells)

P - PUBLIC HEALTH (All Non-Community Supplies)

E - EPA (Community Supplies)

N - NO FEE

X - UNDETERMINED

DEPTH (Well To Nearest Ft)

REC

US

RECORD TYPE (Types Of Information On File)

R - CONSTRUCTION REPORT

G - GEOLOGY S - SEALED A - AFFIDAVIT

C - CHEMICAL ANALYSIS

I - INVENTORY

X - INDICATES COMMENT IN OWNERS FIELD SOMETHING UNUSUAL

O - ANY OTHER TYPE OF RECORD

WELL USE - A TWO LETTER CODE INDICATING

THE USAGE OF THE WELL CO - CONSERVATION

CS - COMMUNITY SUPPLY

DO - DOMESTIC

DW - DE-WATERING

IC - INDUSTRIAL/COMMERCIAL

IR - IRRIGATION MO - MONITORING

NC - NON-COMMUNITY

OB - OBSERVATION

PK - PARK

RC - RECOVERY WELL

RW - RELIEF WELL

### ILLINOIS STATE WATER SURVEY PICS DATABASE EXPLANATION

SWS ID ISWS facility ID number

Name Facility name

No. ISWS point source well/intake number

Status Point source status of well/intake

A = Abandoned - no longer in existence, no affidavit on file,

or do not know if it has been filled in

C = Capped - cap attached to top

D = Disconnected - disconnected from system
 E = Emergency - available for standby use
 I = In Use - produces major portion of water

O = Observation - used for water level measurements

S = Sealed - filled in

U = Unused - exists but not used

Location County, Township, Range, Section, 10-Acre plot

Depth Depth (well to nearest ft)

Type log D = driller's log

C = correlated logS = sample study log- = log not available

Year constructed Year point source initially constructed

Driller Well drilling contractor of well

Page 1 Date: Mon Oct 2-14:49:59 1995 Illinois State Water Survey Private Well Database Monday Oct 2 1995 14:46:34 Job: markunas County: Cook

Township Code: 36N Range Code: 12E Section Codes: 36, 25 14 records were found for the specified locations.

Questions : Contact the Illinois State Water Survey's Ground Water Division @ (217)333-9043
Fublication: Flease cite the Illinois State Water Survey's Private-Well Database in all publications based wholly or partially on this information.

# Flease Note:

forms, well inventory forms from the 1930-1934 well survey, and other special projects. The accuracy of this data is controlled by those who submitted the form. Information in the private well database has not non-municipal wells which are known to the Illinois State Water Survey The data in the Private Well Inventory Database is a listing of those (ISWS). This information has been entered verbatim from well logs submitted by the driller, chemical analysis reports, well sealing been verified.

1		ũ	å	Coc	Cook County - Pu	Private Well Database	- Fage 2 M	Monday Oct 2 1995 14:46:34	2 1995 1	4:46:34			
(OFFICE)	FIPS			F'.	SC FL OWNER		DRILLER	DATE		PERMIT	DPTH R	REC U	US TY A
? 25431	031 36N	1 2 2	1 12	. IJ   	GALLAGHER & HENRY	& HENRY		0000/00/00	70000	! ! ! ! ! !	110 A	ι <u>α</u> !	! ! ! 0
2 188865	031 36N	12E	ព	_	GEO KRAHULIK	XI.	GILLIS	00/00	00/00/1955		133 RG	Δ	
2 188866	031 G6N	371 Z	i.	-	MC YURKES		GILLIS	00/00	00/00/1958			Ω	H 0
25433	031 36N	三 三 二 二 二	() ()	_	WILLIAM LONG BLDRS	ING BLDRS	DUPAGE PUMP	07/25	07/25/1973 M023435	23435		Ω	<u>ш</u>
P 25432	N90 100	N 12E	ω	_	KEN SASVELD	Q	FOYLE	08/22	38/22/1974 MO	M030107		ā	
25434	031 36N	N LZE	25	Ħ	1H HENRY SIMPSON	NOS.	WANNEMACHER	00/00	00/00/00/00			Ā	
25435	031 36N	N 12E	S M	H	MR & MRS SIEMSEN	SIEMSEN	WILL-DUPAGE	02/19	02/19/1979 MOI	83532	180 RG	Ξ	<b>a</b>
25436	031 36N	N 12E	25	1 (B)	WM GOBLE		× × ×	08/12	38/12/1974 MO	M031925	180 RG	ā	æ ====================================
25437	031 36N	N 12E	N N	40 +	HARVEY EHLERS		FYKES	08/15	08/15/1973 MO	MO24841	150 RG	Ω	ш О
25438	031 36N	N 12E	13 13	9E 1	LORRAINE BAYER		STINNETT	05/16	05/16/1976 MO	M046578		ā	æ
? 25489	031 36N	2 12E	90	_	DONALD STRAMAGLIA	RAMAGLIA	FOYLE	10/26	10/26/1973 MO:	MO25349		ā	
X 29907	031 36N	N 12H	36	ZF.	TINLEY PA	TINLEY PARK MENTAL HEALTH CTR	J P MILLER	00/00	30/00/1950			OGRCX MU	
X 25490	031 36N	N 12E		4F	ROGER WILSON	NOS	LODE	11/10	11/10/1983 M1	M107736			<u> </u>
X 29899	031 36N	N 12E	36	88	TINLEY PA	TINLEY PARK MAINTENANCE GARAGE KNIERIM	KNIERIM	10/21	10/21/1977 MO.	M068094	200 RG	ū	HO

WELL WITHIN 2,500 FEET OF SITE WELL POSSIBLY WITHIN 2,500 FEET OF SITE - LOCATION UNDETERMINED × ~

Illinois State Water Survey Private Well Database Fage 1 Monday Oct 2 1995 14:46:34

County: Cook

Township Code: 36N Range Code: 13E Section Codes: 31 23 records were found for the specified locations.

Questions : Contact the Illinois State Water Survey's Ground Water Division @ (217)333-9043
Publication: Please cite the Illinois State Water Survey's Frivate-Well Database in all publications based wholly or partially on this information.

## Flease Note:

The data in the Private Well Inventory Database is a listing of those non-municipal wells which are known to the Illinois State Water Survey (ISWS). This information has been entered verbatim from well logs submitted by the driller, chemical analysis reports, well sealing forms, well inventory forms from the 1930-1934 well survey, and other special projects. The accuracy of this data is controlled by those who submitted the form. Information in the private well database has not been verified.

( 101810 )			Ü	Cook County - Private Well	l Database	- Page ⊃	Monday Oct	Oct 2 1995 14:46:34	4:46:34			
(USE ONLY)	FIPS	Z   3	8 I	SC PL OWNER		DRILLER	а	DATE	PERMIT	DPTH REC	ns	TY AQ
¶ 28837	031	36N	1 3E			WILL-DUPAGE	. C 	04/18/1979 MG	M084671	190 88	1 2	0   
\$ 29066	031	Z 9	13E	31 MAXINE BECHSTIN		ROB	Q		M131028	0.00	2 6	<b>5</b> 0
<b>?</b> 28839	031	<b>N9</b> 0	13E	31 TOM DARMAN		HART			M049830		3 2	6 6
£ 28073	031	36N	138	31 ROBERT V KARAS		SHARFE	0		M134294	200 RG	2 2	i ii
<b>9</b> 28838	031	36N	13E	31 RALPH TANIS		ж Ж	0		M048268		2 2	ğ
<b>₹</b> 28836	200	N9)	13E	31 JOHN UNZICHER		WILL-DUFAGE	0	08/19/1976 MG	M051006			ű
27805	031	<b>29</b> 2	13E	31 1E LEDNARD ROTTENBERG		WANNEMACHER	0	0000/00/00			2	ù
28840	031	7 <b>9</b> 0	13E	31 1G CARL BRADFORD		× ×	0	02/00/1973 MG	M021735			å
28B41	00	<b>N9</b> 0	1 3E	31 16 JAMES GRISAMORE		KNIERIM	0	08/27/1972 MO	M019624			Ý
28842	031	36N	13E	31 4C STANLEY STEIGER		ж Ж	₩		M033927	140 RG		ä
27B06	031	<b>29</b> 0	1 3E	31 4E FAUL MACIUKENUS			•				2 2	ś
28843	031	26N	13E	31 SA ABC REALTY-BOB HALL		WILL-DUPAGE	-		M091527		2 2	ù
27807	031	29 19	13E	31 5B		KNIERIM	o				1	í (
X27808	031	N95	1 3E	31 6C ELMORE SUBDIVISION		WANNEMACHER	• •	00/00/1934			Č	C 0
\$27B09	031	290 200	13E	31 6D O F BAER		WANNEMACHER	• •	00/00/1934		174 0	2 5	Ğ
27810	031	36N	138	31 6F ELMORE SUBDIVISION	(DEEPER)	WANNEMACHER	Ç	00/00/1933			2 5	
×27811	031	<b>N9</b> M	13E	31 7D BOOTH		WANNEMACHER	٥	00/00/1933			200	
7.28844	0 0	Z91	13E			WILL COUNTY WELL	DRIL	12/03/1982 M1	M105684	190 RG	0	BR
X29085	031	790 1	1 3 1 3 1 3 1 4	31 BA JOSEPH YOUNG		SHARPE	0	07/06/1988 PO	P003392		00	E E
×28845	20	20 20 20 20 20 20 20 20 20 20 20 20 20 2	13E	31 BA MR LANEMGA		× × ×	0	08/15/1974 MO	M031901		0	Ä
#240/4 2010/0	3 6	Z 2	1 . 1 .			FYKES	7	_	M137311	145 RG	00	፵
7 250084 90084	7 6	Z 2	101	31 BD JAMES SOMBRASKE LOT	T 11	FORDONSKI	-		031-00174-92	250 RG	0	BR
070047	3	200	1. 1	SI BE DUNALD WEEKZYN		SHARPE		1/22/1993 03	031-00109-93	220 RG	00	BR

WELL WITHIN 2,500 FEET OF SITE WELL POSSIBLY WITHIN 2,500 FEET OF SITE - LOCATION UNDETERMINED × ~

Page 1 Illinois State Water Survey Frivate Well Database Monday Oct 2 1995 14:46:34

County: Will

Township Code: 35N Range Code: Section Codes: 13 records were found for the specified locations.

Questions

Contact the Illinois State Water Survey's Ground Water Division @ (217)333-9043
Please cite the Illinois State Water Survey's Private-Well Database in all publications based wholly or partially on this information. Fublication:

## Please Note:

submitted by the driller, chemical analysis reports, well sealing forms, well inventory forms from the 1930-1934 well survey, and other special projects. The accuracy of this data is controlled by those who submitted the form. Information in the private well database has not The data in the Private Well Inventory Database is a listing of those non-municipal wells which are known to the Illinois State Water Survey (ISWS). This information has been entered verbatim from well logs been verified.

WELL WITHIN 2,500 FEET OF SITE WELL POSSIBLY WITHIN 2,500 FEET OF SITE - LOCATION UNDETERMINED × ~

Illinois State Water Survey PICS Database Page Monday Oct 2 1995 14:49:39

County: Cook

Township Code: 36N Range Code: 12E Section Codes: 36,

() () 4 records were found for the specified locations.

Questions : Contact the Illinois State Water Survey's Ground Water Division @ (217)333-7223
Publication: Please cite the Illinois State Water Survey's PICS (Fublic-Industrial-Commercial) Database in all publications based wholly or partially on this information.

## Flease Note:

	Driller		J P MILLER ART WELL	J P MILLER ART WELL	787	ART
Monday Oct 2 1995 14:49:39 Year			1954	1951	1951	1952
2 1995	Type lag	1	Q	ຜ	Ω	Ω
ay Oct	Depth		459	515	489	491
Page 2 Mond			03136N12E255C	03136N12E361G	03136N12E361G	03136N12E363F
1	No. Status	! !	ល	Ш	Н	<b>_</b>
Database	C	1	ហ	ю	61	
Cook County - PICS [	Name		03194910 TINLEY PARK	X03197850 W A HOWE DEVELOPMENT CENTER	X03197850 W A HOWE DEVELOPMENT CENTER	W A HOWE DEVELOPMENT CENTER
		 	03194910	X03197850 V	X03197850 1	X03197850 1

WELL WITHIN 2,500 FEET OF SITE WELL POSSIBLY WITHIN 2,500 FEET OF SITE - LOCATION UNDETERMINED × ~

Illinois State Water Survey FICS Database Page 1 Monday Oct 2 1995 14:49:39

County: Will

Township Code: 35 Range Code: 13 Section Codes: 6 O records were found for the specified locations.

Questions : Contact the Illinois State Water Survey's Ground Water Division @ (217)333-7223
Publication: Please cite the Illinois State Water Survey's PICS (Public-Industrial-Commercial) Database in all publications based wholly or partially on this information.

## Please Note:

Illinois State Water Survey PICS Database Page 1 Monday Oct 2 1995 14:49:39

County: Will

Township Code: 35N Range Code: 12E Section Codes: 1 O records were found for the specified locations.

Questions : Contact the Illinois State Water Survey's Ground Water Division @ (217)333-7223
Publication: Please cite the Illinois State Water Survey's PICS (Public-Industrial-Commercial) Database in all publications based wholly or partially on this information.

## Flease Note:

Illinois State Water Survey PICS Database Page 1 Monday Oct 2 1995 14:49:39

County: Cook

Township Code: 36N Range Code: 13E Section Codes: 31 O records were found for the specified locations.

Questions : Contact the Illinois State Water Survey's Ground Water Division @ (217)333-7223
Publication: Please cite the Illinois State Water Survey's PICS (Public-Industrial-Commercial) Database in all publications based wholly or partially on this information.

### Please Note:

[]] Inois State Water Survey Private Well Database Fage 1 Monday Oct 2 1995 14:46:34

County: Will

Township Code: 35N Range Code: 13E Section Codes: 6 O records were found for the specified locations.

Questions: Contact the Illinois State Water Survey's Ground Water Division @ (217)353-9043
Fublication: Please cite the Illinois State Water Survey's Private-Well Database in all publications based wholly or partially on this information.

## Please Note:

The data in the Private Well Inventory Database is a listing of those non-municipal Wells Which are known to the Illinois State Water Survey (ISWS). This information has been entered verbatim from Well logs submitted by the driller, chemical analysis reports, Well sealing forms, Well inventory forms from the 1930-1934 Well survey, and other special projects. The accuracy of this data is controlled by those Who submitted the form. Information in the private Well database has not been verified.

# ILLINOIS GEOLOGICAL SURVEY, URBANA

Section 111-11 Tong stones

	4								v. <b>-</b>	and the minimum of the	
•	Bottom	100	5†1	321	۶ 8	3	220	540	250	275	295-
•	Тор			λ,e		, use s					295 Sec. 36-12E
	Thickness	100	t 45	30		<b>P</b>	35	pale 20 ty,	10 1	ty, 25	5 3 1964
	Stratt	Studied by W. H. Bierschenk, 1/52 No samples SILURIAN SYSTEM Ningeren Series	te, to,	greenish gray, ale, light gray en, some red we argillaceous,		te, arg	fine; shale, pale green, light gray, weak to firm Dolomite, argillaceous some	light gray, buff, gray, very fine argillaceous, sil	15.	ay, fin argill itic an m gray,	company J. P. Miller Artesian Well Co. Fann Tinley Park State Hosp. No. 3 oate DRILLE LUGUNTY NO. 1964 AUTHORITY Summary Sample Study Elevation 608' est. T. M. Location 1000' N. line, 50' E. line of county COOK

÷ ;

# ILLINOIS GEOLOGICAL SURVEY, URBANA

Page 1 ILLINOIS GEOLOGICAL SURVEY,	URBANA	AA 3	Battom	
Soil Clay Mud and clay Mud and gravel Sand gravel Broken lime Lime Shale		122,822,20	~3258 X 355 E	
Size of well: 19" surface to 515". Caming: 107" 60, 26" to 107%. 129" 60, 20" to 129%.				
			1.11	
		, , 3,	·· `	
COMPANY J. P. Miller Art. Well Co. MG. FARM Illinois St. Hospital NO.				
county Artesian Well	No. 1963 Company			——
1130' N. 11ne, 50'E . 11n	r NE	36.36.		
		ができるとして	30.	

ç	ı
	i

ILLINOIS GEOLOGICAL SURVEY, URBANA

Brandon Bridge formation		
madium gray		
to fine some nar		
herty. Ammodia		
11tuotuba	20	315
Dolomite, argillaceons.		
allty light grow fine	-	
* * T ( )		
January, commodiacus,		
	 5	び び,
ce, argillaceous,		
gray, very iine t		
D)	_	
ammodiscus, lituotuba	15	340
4		
Kankakee formation		
te, arrillaceous		
Tight oray yare fine	<u> </u>	21,5
6 4 4 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	_	747
buff men fine some multi-	Ų	4
7	C+	250
Dolomita alimbit and location		
CCarety		
abt bro		1.00
Dolomite alightly angillocoping	5	400
brownish oray fine, occasions		
kled	-1	1.20
	<u> </u>	450
1cht.lv		
7.00	<u> </u>	
fne vestouler	<u>u</u>	l, z E
	<u> </u>	1 ( ) - 1
Sampres Ionitte verv	2	<u></u>
buff to light		
v. fine to medi	•	
Vestouler	20	1,65
Dolomite, argillaceous, medium	) 	1
Tiniay Park State	# TRUE LE	¥
COOK S \$ #27578	Nyz ye	70
COUNTY COUNTY COUNTY CALL OF C	T-NOC-55	: !

Page 3

ILLINOIS GEOLOGICAL SURVEY, URBANA

to fine Shale, dolomitic, brownish gray, weak  Thiler of Tinley Park State Hospital #3	. Strate	Thickness	1 op	Bottom
oak  oak  Tinley Park State Hospital	ownish gray, very	ſ		-
eak 15	dolomitic,	) T		475
Tinley Park State Hospital #	Weak	15		490 TD
Tinley Park State Hospital #				. `
Tinley Park State Hospital			•	
Tinley Park State Hospital				
.f. ∵ Tinley Park State Hospital				· · · · · ·
Tinley Park State Hospital				· :
-f: Tinley Park State Hospital				
.~f∵ Tinley Park State Hospital				
- Tinley Park Stade Hospital				
	er Tinley Park			£#2

COUNTY

s. s. #21578

36-36N-12E

# Page 1

# ILLINOIS GEOLOGICAL SURVEY, URBANA

я.Б.	Thickness	Tag	Bottom
Mud Gravel Sand and mud Broken line Line Shale brake Shale break Shale break Lime	72 26 330 1 21 24 26	0 72 98 105 135 1436 1457 1465	100 88 12 12 12 12 12 12 12 12 12 12 12 12 12
Size of well: 19" surface to 98". 20" to 121" 26" to 105".			
·	<del></del>		· · · · · · · · · · · · · · · · · · ·
	<del> </del>		
			<b></b>

COMPANY	J. P. Miller Art. Well Co. No.	
FARM	٦	1 :
DATE DRILLED	: .5	
AUTHORITY	J. P. Miller Art. Well Company	· :

1900 N. line, 1800' E. line, NE ELEVATION LOCATION

COUNTY .

36-36N-12E

# ILLINOIS GEOLOGICAL SURVEY, URBANA

	Bottom		105	•••	a digita - insulater	110	• (	120	,	(21	 !	155	155	160	ָשׁיַר	Cot -	 C	2	175	205	` <u> </u>
Ą	Pagess		0		-	3		10	u	<u>,                                     </u>	ŗ	2	20	5	Ľ	`	U	0	5	30	`
URBANA	Thickness				zht		silty, gray,	ند	<u> </u>	<u> </u>	60	- B-		snoda				ceous	fine	fine fine	1ty
Page 1 ILLINOIS GEOLOGICAL SURVEY,	aleric .	Studied by F. Harrington, 7/52	No samples	SILURIAN SYSTEM Nagaran Series	Dolomite, argillaceous, light gray to greenish gray very	fine	ite, argillaceous, gray to greenish	very line Dolomite, very silty, light	greenish gray	Dolomite, argillaceous, ver	silty, greenish gray, some	Dolomite, silty to slightly	Bilty, light gray, fine Dolowite elicities	& silty, light gray, fine	Lolomite, slightly silty, light gray, fine	စုံ	argillaceous, light gray,	Dolomite, slightly argillachous	Dolomite argillarens f	ay to pale gray	Dolomite, argillaceous, sil

		3		estion	36-36N-12B
J. P. Miller Tinley Park State Hospical #1	COUNTY NO. 101.	Summary Sample Study	•	N. 11ne, 1800' E. 11ne Section	s. s. #20857
J. P. Miller Tinley Park S		Summary	6951	1900 N	COOK
COMPANY FARM	DATE DRILLED	AUTHORITY	ELEVATION	LOCATION	COUNTY

•	Page 3
	Page
	•

Hasiness Theiress	Thickness	Bottom	Strain
cherty,	5	210	Dolomite, very argillaceous, silty, light gray fine to
slightly cherty, pale gray,	l I	والمسترات والمسترا	at top, mostly fi
Ltt	25	235	sandy, light
ay, weak to fi pyritic	ιſ	ر م ارد	ite, argillaceous, s
Dolomite, same	<i>\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\</i>	र्भ	Frace chert, light gray, fine, green specks
pale gray, fine	20	265	Dolomite, argillaceous at top, silty, sandy (very fine).
gray, fine, siightly pyritic	5	270	ly cher
Dolomite, argillaceous, silty, pale gray, fine		275	ite, argillaceous,
Dolomite, argillaceous, pale gray, fine		280	fine fine
Dolomite, argillaceous, silty,	`	3	
Delomite game but were asset	01	290	cherty, gray, fine
& argillaceous; little dolomite.			VOL
silty, argillaceous, light			Dolomite, very argillaceons
Lituotuba	ŗ		slight
Dolomite, very argillaceous &	2	000	Towns and 1
allty, iight gray, fine,	,	1	h gray,
Kankakee formation	15	515	te, very argills
Dolomite, argillaceous, silty		-سيور، ه	fine
pyritic	u		arg
_	<u>ر</u>	5	gray
cherty, pale			ORDOVICIAN SYSTEM
Dolomite, argillaceous, silty	2	325	
	5	330	Dolomite, slightly argillaceous.
light gray, medium	<u>ب</u>	335	ly, fine
J. P. Miller Tinley Park State	lospital		TSTUMOTO COTATION

Strata	-	<u>.</u>	Bottom
		THERMESS	-
~[-]			•
at top, mostly	-	15	350
	_		
,		5	355
llaceous, si	. •	`	
gray, ingue gray, inde	· 🚓	Ł	072
. argillaceous at top		7	200
andy (very fine),	•		
Ly cher			•
)		2	370
Dolomite, argillaceous, silty			•
fine fine		, ,	101
Edgewood formation		CT	202
argillaceous, silty			
ray, fine	^	12	395
e, very		<u>;</u>	
ray, f		10	105
0	_		}
y, slightl		<del></del>	
		5	110
brownish orey ets.	•	ı	-
Stay, Very		<u>~</u>	415
ᅻ			
		ď	120.
olomite, very are		`	
gray			;
ORDOVICIAN SYSTEM		16	136
CT.			
		19	1,50
te, sligh	us.	ì	<b>†</b>
•	•	9	456
THATE, COLUMNICAC	gray,	r	י מין
J. P. Miller Tinjey Park State Hospita	Stat	e Hosp	[ta]#1
SOON SE	36	-36N-12	
		i	

064 064 024	4
7 7 5 5 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	
1	N. C.
argillaceous, brown fine to medium argillaceous, gray, very argillaceous, fine (Sample 70-475') omitic, brownish k, micaceous	Tinley Park
Dolomite, argillas ish gray, fine Dolomite, argillafine Dolomite, very adark gray, fine missing 470-475 Shale, dolomitic gray, weak, mice	P. Millor

# ILLINOIS GEOLOGICAL SURVEY, URBANA

	Thickness	Top	Bottom	- 1
Class				1
Blue clav		<b>&gt;</b> •	∞ (	
		9 9	2 1	
Sand & boulders		3 5	2 6	
Broken lime		60	76	٠.
Line		77	2 .	
Shale		7.00	41.5	••
Lime		770	074	٠
Shale		420	407	
			£	
Casing: 20" - 112° cemented with 127 spcks	9ack 8			•
n.	rate	)£		٠.
r level of 23'	<b>u</b> 10			
drawdown was 100°.	8pm, the			
Water temperature: 52,3°				
Analysis #130147				•
				•
				•
NO ENVELOPE	-			<b></b>

1A 26760 36-36N-12E	
J.P. Miller Artesian Well Co. Tinley Park State Hospital No. October 8, 1952 COUNTY NO. Bulletin 40 - SWS 1900'N line, 1850'E line, NE COOK	
COMPANY FARM DATE DRILLED AUTHORITY ELEVATION COUNTY	

# ILLINOIS GEOLOGICAL SURVEY, URBANA

A1m17	Thickness	1 <sub>2</sub> 5	Buttwar	. ~.
Studied by P.M. Busch 5/51 PLEISTOCENE SYSTEM				1 3000
No semples SILURIAN SYSTEM Niagaran Series	98		86	
Dolomite, silty, argillaceous grayish green, some dark	•			من المبدل
at top	67		165	
grayish green to light yel-	•			
lowish gray, fine to medium Dolomite, silty, argillaceous	10		175	
light yellowish gray, fine to medium	ر. بر:		190	• • •
Dolomite, silty, light yel-	)		3	
Dolomite, silty, weak, fine	45		235	
	10		245	
п		; ; ;;;		
<u>بر</u> و			t t	
Dolomite, light yellowish	3		545 	
brown to light yellowish gray. fine	ያ የ		9	
	3	٠.	) DBC	
Dolomite, cherty, silty, ar- Killaceous, olive oney find			- 43°€.	
(6500)	40		420	A.
Dolomite, silty, argillaceous yellowish brown to dark vell			१ ज्ञानस्य } }	2077.57
sh gray, fin				معمامت
dark streaks	20		440	-

36-36N-12E ने किस है। 1130' N. 11ne; 50' E. 11ne of NR' COOK S.S.#20979 36 COMPANY J.P. Miller Artesian Weld Co. FARM Tinley Park State Hosp. No. 2 DATE ORILE 1951 COUNTY NO. 1963 Summary Sample Study 697' est. T.M LOCATION ! AUTHORITY ELEVATION COUNTY

ILLINOIS GEOLOGICAL SUHVEY, URBANA	
Page 0	1

							The second of th		معطرت ما يعلق المستع	
Вотгом	445	450	465	470	485	515 TD		S		<u>Θ</u>
180									Cher 2 Trates	3 <u>6</u> -36n-12.e
Thickness	رة 5	2	15	ß	15	30			विश्वकृतिक्ष उत्तरमञ्जूष	36-
nus	രഥവഗ	Maquoketa formation Dolomite, argillaceous, gray to dark gray, fine to med- ium, dark streaks	Dolomite, yellowish gray, fine to medium Shale dolomitic vellowish	weak te, argillaceous, h gray to yellowia	to medium fellowish [tfc, dark	TOWISH STRY TO OLIVE GRRY, WERK			Artesian Well	COUNTY COOK S.S.#20978

### **Gannett Fleming**

### Illinois Environmental Protection Agency Leaking Underground Storage Tank Program 45 Day Report

W. A. Howe Developmental Center IEMA Incident No. 952428

APPENDIX 2

ANALYTICAL DATA

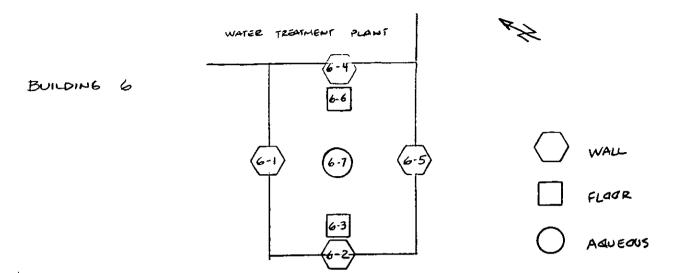
JAN 1 7 1996 IEPA/DLPC

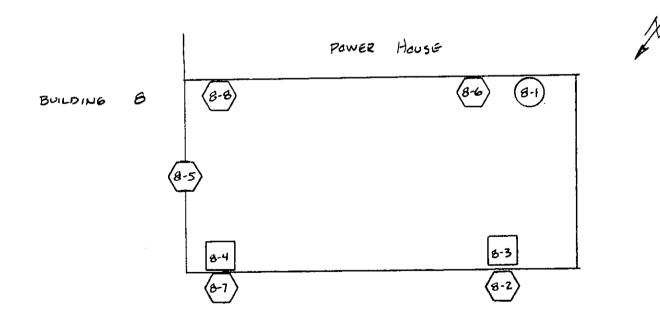


SUBJECT HOWE 45 DAY REPORT SHEET NO. 1 OF 2

SAMPLING LOCATIONS JOB NO. 30006

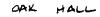
BY TO DATE 1/11 CHO. BY DATE 1EMA 952428

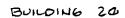




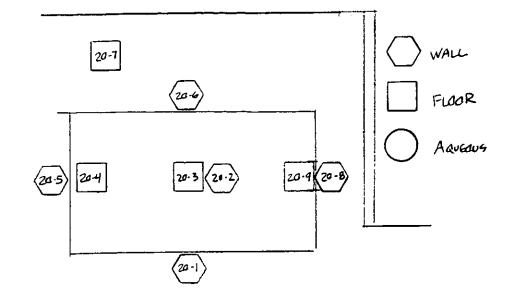




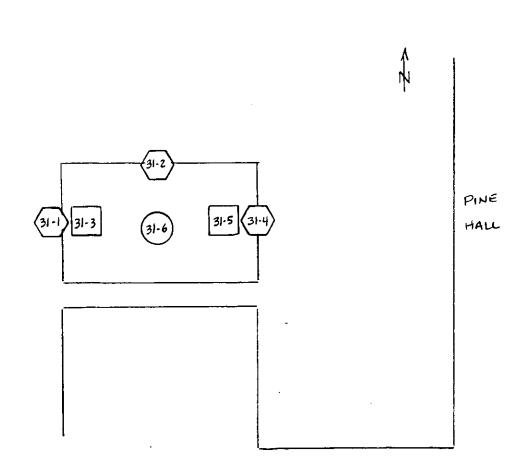








BUILDING 31



# Chain of Custody Record - CDB No. 651-008-002

Prairie Analytical Systems, Inc. - 205 Main Terminal, Capital Airport - Springfield, IL 62707

Client	GANNET		FLEMINE	المال عا	ار.		CDB Proj. No.	32-510-650	
Address	Suite 1860	18100	277	5. R	1.6251	S. RIVERSIDE RAIM	CDB Proj. Mgr.	3 ACL BURKHARDI	
City, State, Zip	CHICAGO	160,11		LOVA			Client Proj. No.	3000,080	
Phone Number	312-	312-454-4444	444				Facsimile Number	512-454-127	
Sample Description	Sample	Sam	Sampling	Container	iner	Preser-			PAS Sample
(10 Characters ONLY)	Matrix	Date	Time	Size	No.	vative	and menind	Requested	Number
78-120195	AG	17/1	1631	407	2	450	BIEK PNAS		3971
31-1120195	Salt		1613	uaz.	-				3972
31-2120195			4131			1			39.73
31-3120195			5191			1			3974
31-4120195			1619			-			3975
31-5120195	<u> </u>		2791		$\rightarrow$	<b>\</b>			3976
31-6120195	AG	<b>→</b>	1607	40 MC	2	Her			3477
20-1-1130	<u>%</u>	1130	1540	10h	-				39.77
20-2-1130			1553		-	(			3979
20-3-1130			1605			1	-12		3440
20-4-11 30			1601			1	•		398
20-5-11 30	Þ	>	1607	<b>→</b>	>	1	<b>→</b>		392
Relinquished by: Sa.	100	Jan &	ς,				Received by:	ناوي	
Date: 12/41/75		Time:	,	1915			Date:	Time:	
Relinquished by: $\mathcal{U}$	LPS		:			:	Received by: Sarah	h A Falt	
Date:		Time:	ie:				Date: (2/4/7,5	Time: F. Coan	

SPECIAL INSTRUCTIONS:

PAS Project CODE:

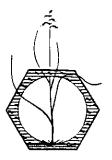
# Chain of Custody Record - CDB No. 651-008-002

Prairie Analytical Systems, Inc. - 205 Main Terminal, Capital Airport - Springfield, IL 62707

Client	GANNET	и і	Premine.	3	77		CDB Proj. No.	321-070-650	
Address	Suite 1869, 222	Sed ,	5 222	5, RIVERS	0,62	DOC PAZA	CDB Proj. Mgr.	JACK BURKHARDF	
City, State, Zip	CAICAGO	AEa		edeck	, D		Client Proj. No.	3000,080	
Phone Number			-424-	4444	7		Facsimile Number	312-454-8277	
Sample Description	Sample	Sam	Sampling	Con	Container	Preser-		Analysis	PAS Sample
(10 Characters ONLY)	Matrix	Date	Time	Size	No.	vative		Requested	Number
20-6-1130	Sail	11/30	1612	264		1	SANA, KITISA	ζ.	3983
20-7-1130		1/30	h191	_				`	3484
1021-8-02		12/91	1018					r (T3)	3975
20-9-1201		_	4201			-			3986
1021-01-02			1631						3987
20-11 - 1201			1036					. 10	3988
1021-21-02	>	$\rightarrow$	2401	<b>&gt;</b>	<del>^</del>	)	<b>-</b>		3989
30	<b>6</b> ≥	\ \	() ()	) ~(d)	ger (g	1	~~~	X	3
						/			
			ļ	/	T	j			
Relinquished by:	Band	gans/	7.				Received by: UPS		
Date: 12/01/9	195	Time:		1915			Date:	Time:	
Relinquished by: $/(D)$	Sc						Received by:	A. Fulto	
Date:		Time:	ie:				Date: 12/4/95	Trime: 8:00 am	
							-		

SPECIAL INSTRUCTIONS:

PAS Project CODE:





An Environmental and Agricultural Testing Laboratory

Page 1 of 2

Gannett Fleming, Inc.

Suite 1860, 222 S. Riverside Plaza

Chicago, IL 60606

CDB Project No.: 321-070-650 CDB Proj. Mgr.: Burkhardt

. .

Sample Description: Sample Number:

Date Sampled:

01 December 1995

Date Received:

04 December 1995

Date Analyzed:

08 December 1995

Date Reported:

11 December 1995

PAS Project Code: GFI-005 Client Project: 30006.080

TB-120195

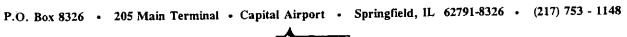
31-6120195

9512043971

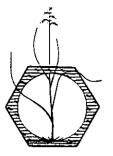
9512043977

### Benzene-Toulene-Ethylbenzene-Xylenes

Parameters	Detection Limit mg/l	Result mg/l	Result mg/l	E.P.A. Method
rarameters	Dillit ing, i	<del></del>	6	
Benzene	0.002	< 0.002	< 0.002	8020
Toluene	0.002	< 0.002	0.010	8020
Ethylbenzene	0.002	< 0.002	0.008	8020
Total Xylenes	0.005	< 0.005	0.020	8020
	Recovery			
Surrogates	Limit	% Recovery	% Recovery	
4-Bromofluorobenzene	80-120%	112%	115%	
Toluene d8	80-120%	104%	102%	









An Environmental and Agricultural Testing Laboratory

Page 2 of 2

Gannett Fleming, Inc.

Suite 1860, 222 S. Riverside Plaza

Chicago, IL 60606

CDB Project No.: 321-070-650

CDB Pro. Mgr.: Burkhardt

Sample Description:

PAS Sample Number:

Date Sampled:

01 December 1995

Date Received:

04 December 1995

Date Analyzed:

08 December 1995

Date Reported:

11 December 1995

PAS Project Code: GFI-005

Client Project: 30006.080

TB-120195

31-6120195

9512043971

9512043977

### **Polynuclear Aromatic Hydrocarbons**

Parameters Limit mg/l mg/l mg/l Me	thod
Naphthalene 0.010 < 0.010 < 0.010 82	70B
Naphulatene	70B
1 IVVIIII PII III III III III III III III	70B
1 111011 40 0110	70B
	70B
	70B
Benzo (a) Anthracene 0.00013 < 0.00013 < 0.00013 82	70B
Benzo (a) Pyrene 0.00023 < 0.00023 < 0.00023 82'	70B
Benzo (b) Fluoranthene 0.00018 < 0.00018 < 0.00018 82'	70B
Benzo (k) Fluoranthene 0.00017 < 0.00017 < 0.00017 82'	70B
CITY SCIE	70B
Dibelizo (a,ii) Altinacene 0.0005	70B
Indeno (1,2,5-c,d) I yiele 0.000 is	70 <b>B</b>
Acchaphuryiche	70B
DCIED (g,ii,i) I cryiciic 0.00070	70B
Phenanthrene 0.0064 < 0.0064 < 0.0064 82	70B

% Recovery % Recovery Recovery Limit **Surrogates** 105%

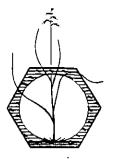
98% 23-120% Nitrobenzene d5 18-137% 91% Terphenyl d14 30-115% 92% 2-Fluorobiphenyl

Stephen R. Johnson, Laboratory Director

99%

91/%







An Environmental and Agricultural Testing Laboratory

Page 1 of 2

Gannett Fleming, Inc.

Suite 1860, 222 S. Riverside Plaza

Chicago, IL 60606

CDB Project No.: 321-070-650

CDB Proj. Mgr.: Burkhardt

Sample Description:

PAS Sample Number:

Date Sampled:

01 December 1995

Date Received:

04 December 1995

Date Analyzed:

08 December 1995

Date Reported:

11 December 1995

PAS Project Code: GFI-005

Client Project: 30006.080

31-1120195 9512043972

31-2120195

31-3120195

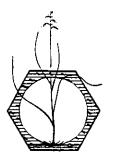
9512043973

9512043974

### Benzene-Toluene-Ethylbenzene-Xylenes

<u>Parameters</u>	Detection Limit mg/kg	Result mg/kg	Result mg/kg	Result mg/kg	E.P.A. Method
Benzene	0.002	< 0.002	< 0.002	< 0.002	8020
Toluene	0.002	< 0.002	< 0.002	< 0.002	8020
Ethylbenzene	0.002	< 0.002	< 0.002	< 0.002	8020
Total Xylenes	0.005	< 0.005	< 0.005	< 0.005	8020
	Recovery				
Surrogates	Limit	% Recovery	% Recovery	% Recovery	
4-Bromofluorobenzene	80-120%	109%	93%	107%	
Toluene d8	80-120%	103%	101%	99%	







An Environmental and Agricultural Testing Laboratory

Page 2 of 2

Gannett Fleming, Inc.

Suite 1860, 222 S. Riverside Plaza

Chicago, IL 60606

CDB Project No.: 321-070-650

CDB Pro. Mgr.: Burkhardt

Sample Description: PAS Sample Number:

Date Sampled:

01 December 1995

Date Received:

04 December 1995

Date Analyzed:

08 December 1995

Date Reported:

11 December 1995

PAS Project Code: GFI-005

Client Project: 30006.080

31-1120195

31-2120195

31-3120195

9512043972

9512043973

106%

95%

98%

9512043794

Polynuclear Aromatic Hydrocarbons

	Detection	Result	Result	Result	$\mathbf{E}.\mathbf{P}.\mathbf{A}.$
<u>Parameters</u>	Limit mg/kg	mg/kg	mg/kg '	mg/kg	Method
Naphthalene	0.660	< 0.660	< 0.660	< 0.660	8270B
Acenaphthene	1.200	< 1.200	< 1.200	< 1.200	8270B
Anthracene	0.660	< 0.660	< 0.660	< 0.660	8270B
Fluoranthene	0.660	< 0.660	< 0.660	< 0.660	8270B
Fluorene	0.140	< 0.140	< 0.140	< 0.140	8270B
Pyrene	0.180	< 0.180	< 0.180	< 0.180	8270B
Benzo (a) Anthracene	0.0087	< 0.0087	< 0.0087	< 0.0087	8270B
Benzo (a) Pyrene	0.015	< 0.015	< 0.015	< 0.015	8270B
Benzo (b) Fluoranthene	0.011	< 0.011	< 0.011	< 0.011	8270B
Benzo (k) Fluoranthene	0.011	< 0.011	< 0.011	< 0.011	8270B
Chrysene	0.100	< 0.100	< 0.100	< 0.100	8270B
Dibenzo (a,h) Anthracen	ne 0.020	< 0.020	< 0.020	< 0.020	8270B
Indeno (1,2,3-c,d) Pyrer		< 0.029	< 0.029	< 0.029	8270B
Acenaphthylene	0.660	< 0.660	< 0.660	< 0.660	8270B
Benzo (g,h,i) Perylene	0.051	< 0.051	< 0.051	< 0.051	8270B
Phenanthrene	0.660	< 0.660	< 0.660	< 0.660	8270B
	*	-			
Surrogates	Recovery Limit	%Recovery	%Recovery	%Recovery	

Stephen R. Johnson, Laboratory Director

109%

99%

92%



104%

96%

91%

23-120%

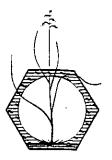
18-137%

30-115%

Nitrobenzene d5

2-Fluorbiphenyl

Terphenyl d14





An Environmental and Agricultural Testing Laboratory

Page 1 of 2

Gannett Fleming, Inc.

Suite 1860, 222 S. Riverside Plaza

Chicago, IL 60606

CDB Project No.: 321-070-650

CDB Proj. Mgr.: Burkhardt

Sample Description:

PAS Sample Number:

Date Sampled:

01 December 1995

Date Received:

04 December 1995

Date Analyzed:

08 December 1995

Date Reported:

11 December 1995

PAS Project Code: GFI-005

Client Project: 30006.080

31-4120195

31-5120195

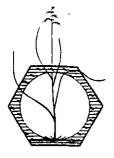
9512043975

9512043976

### Benzene-Toluene-Ethylbenzene-Xylenes

<u>Parameters</u>	Detection Limit mg/kg	Result mg/kg	Result mg/kg	Result ' mg/kg	E.P.A. Method
Benzene Toluene Ethylbenzene Total Xylenes	0.002 0.002 0.002 0.005	<0.002 <0.002 <0.002 <0.005	0.003 0.024 0.034 0.131		8020 8020 8020 8020
Surrogates	Recovery Limit	% Recovery	% Recovery	% Recovery	
4-Bromofluorobenzene Toluene d8	80-120% 80-120%	98% 105%	115% 125%		







An Environmental and Agricultural Testing Laboratory

Page 2 of 2

01 December 1995

04 December 1995

08 December 1995

11 December 1995

Gannett Fleming, Inc.

Suite 1860, 222 S. Riverside Plaza

Chicago, IL 60606

CDB Project No.: 321-070-650

CDB Pro. Mgr.: Burkhardt

Sample Description: PAS Sample Number:

31-4120195

9512043975

PAS Project Code: GFI-005

Client Project: 30006.080

31-5120195 9512043976

Date Sampled: Date Received:

Date Analyzed:

Date Reported:

### Polynuclear Aromatic Hydrocarbons

	Detection	Result	Result	Result	E.P.A.
<u>Parameters</u>	Limit mg/kg	mg/kg	mg/kg '	mg/kg	Method
Naphthalene	0.660	< 0.660	< 0.660		8270B
Acenaphthene	1.200	< 1.200	< 1.200		8270B
Anthracene	0.660	< 0.660	< 0.660		8270B
Fluoranthene	0.660	< 0.660	< 0.660		8270B
Fluorene	0.140	< 0.140	< 0.140		8270B
Pyrene	0.180	< 0.180	< 0.180		8270B
Benzo (a) Anthracene	0.0087	< 0.0087	< 0.0087		8270B
Benzo (a) Pyrene	0.015	< 0.015	< 0.015		8270B
Benzo (b) Fluoranthene	0.011	< 0.011	< 0.011		8270B
Benzo (k) Fluoranthene	0.011	< 0.011	< 0.011		8270B
Chrysene	0.100	< 0.100	< 0.100		8270B
Dibenzo (a,h) Anthracene	0.020	< 0.020	< 0.020		8270B
Indeno (1,2,3-c,d) Pyrene		< 0.029	< 0.029		8270B
Acenaphthylene	0.660	< 0.660	< 0.660		8270B
Benzo (g,h,i) Perylene	0.051	< 0.051	< 0.051		8270B
Phenanthrene	0.660	< 0.660	< 0.660		8270B

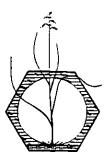
Surrogates	Recovery Limit	%Recovery	%Recovery	%Recovery
Nitrobenzene d5 Terphenyl d14 2-Fluorbiphenyl	23-120% 18-137% 30-115%	109% 99% 92%	108% 106% 0 24%	0.0

Stephen R. Johnson, Laboratory Director

P.O. Box 8326 • 205 Main Terminal • Capital Airport • Springfield, IL 62791-8326 • (217) 753 - 1148



2-Fluorbiphenyl





An Environmental and Agricultural Testing Laboratory

Page 1 of 2

Gannett Fleming, Inc.

Suite 1860, 222 S. Riverside Plaza

Chicago, IL 60606

CDB Project No.: 321-070-650

CDB Proj. Mgr.: Burkhardt

Sample Description:

PAS Sample Number:

20-1-1130

9512043978

20-2-1130

Date Sampled:

Date Received:

Date Analyzed:

Date Reported:

9512043979

PAS Project Code: GFI-005

Client Project: 30006.080

20-3-1130

9512043980

30 November 1995

04 December 1995

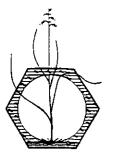
08 December 1995

11 December 1995

### Benzene-Toluene-Ethylbenzene-Xylenes

Parameters	Detection Limit mg/kg	Result mg/kg	Result mg/kg	Result ' mg/kg	E.P.A. Method
A PARALLET EXT		2 0			
Benzene	0.002	< 0.002	< 0.002	< 0.002	8020
Toluene	0.002	< 0.002	< 0.002	< 0.002	8020
Ethylbenzene	0.002	< 0.002	< 0.002	< 0.002	8020
Total Xylenes	0.005	< 0.005	< 0.005	< 0.005	8020
	Recovery				
Surrogates	Limit	% Recovery	% Recovery	% Recovery	
4-Bromofluorobenzene	80-120%	92%	97%	81%	
Toluene d8	80-120%	96%	101%	116%	







An Environmental and Agricultural Testing Laboratory

Page 2 of 2

Gannett Fleming, Inc.

Suite 1860, 222 S. Riverside Plaza

Chicago, IL 60606

CDB Project No.: 321-070-650

CDB Pro. Mgr.: Burkhardt

Sample Description:

PAS Sample Number:

Date Sampled:

30 November 1995 04 December 1995

Date Received: Date Analyzed:

08 December 1995

Date Reported:

11 December 1995

PAS Project Code: GFI-005

Client Project: 30006.080

20-1-1130 9512043978

20-2-1130

20-3-1130

9512043979

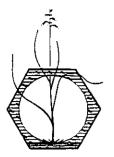
9512043980

### **Polynuclear Aromatic Hydrocarbons**

	Detection	Result	Result	Result	E.P.A.
<u>Parameters</u>	Limit mg/kg	mg/kg	mg/kg '	mg/kg	Method
Naphthalene	0.660	< 0.660	< 0.660	< 0.660	8270B
Acenaphthene	1.200	< 1.200	< 1.200	<1.200	8270B
Anthracene	0.660	< 0.660	< 0.660	< 0.660	8270B
Fluoranthene	0.660	< 0.660	< 0.660	< 0.660	8270B
Fluorene	0.140	< 0.140	< 0.140	< 0.140	8270B
Pyrene	0.180	< 0.180	< 0.180	< 0.180	8270B
Benzo (a) Anthracene	0.0087	< 0.0087	0.0139	< 0.0087	8270B
Benzo (a) Pyrene	0.015	< 0.015	< 0.015	< 0.015	8270B
Benzo (b) Fluoranthene	0.011	< 0.011	0.024	< 0.011	8270B
Benzo (k) Fluoranthene	0.011	< 0.011	0.032	< 0.011	8270B
Chrysene	0.100	< 0.100	< 0.100	< 0.100	8270B
Dibenzo (a,h) Anthracene	0.020	< 0.020	< 0.020	< 0.020	8270B
Indeno (1,2,3-c,d) Pyrene		< 0.029	< 0.029	< 0.029	8270B
Acenaphthylene	0.660	< 0.660	< 0.660	< 0.660	8270B
Benzo (g,h,i) Perylene	0.051	< 0.051	< 0.051	< 0.051	8270B
Phenanthrene	0.660	< 0.660	< 0.660	< 0.660	8270B

Surrogates	Recovery Limit	%Recovery	%Recovery	%Recovery
Nitrobenzene d5 Terphenyl d14 2-Fluorbiphenyl	23-120% 18-137% 30-115%	93 % 92 % 87 %	81% 96%	96% 95% 0 <sup>93</sup> %







An Environmental and Agricultural Testing Laboratory

Page 1 of 2

Gannett Fleming, Inc.

Suite 1860, 222 S. Riverside Plaza

Chicago, IL 60606

CDB Project No.: 321-070-650

CDB Proj. Mgr.: Burkhardt

Sample Description: PAS Sample Number:

20-4-1130

9512043981

20-5-1130

Date Sampled:

Date Received:

Date Analyzed:

Date Reported:

9512043982

PAS Project Code: GFI-005

Client Project: 30006.080

20-6-1130

30 November 1995

04 December 1995

08 December 1995

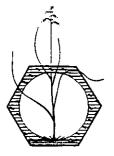
11 December 1995

9512043983

### Benzene-Toluene-Ethylbenzene-Xylenes

<u>Parameters</u>	Detection Limit mg/kg	Result mg/kg	Result mg/kg	Result ' mg/kg	E.P.A. Method
Benzene	0.002	< 0.002	< 0.002	< 0.002	8020
Toluene	0.002	< 0.002	< 0.002	< 0.002	8020
Ethylbenzene	0.002	< 0.002	< 0.002	< 0.002	8020
Total Xylenes	0.005	< 0.005	< 0.005	< 0.005	8020
	Recovery				
Surrogates	Limit	% Recovery	% Recovery	% Recovery	
4-Bromofluorobenzene	80-120%	105%	105%	104%	
Toluene d8	80-120%	102%	96%	103%	







An Environmental and Agricultural Testing Laboratory

Page 2 of 2

Gannett Fleming, Inc.

Suite 1860, 222 S. Riverside Plaza

Chicago, IL 60606

CDB Project No.: 321-070-650

CDB Pro. Mgr.: Burkhardt

Sample Description: PAS Sample Number:

20-4-1130

20-5-1130

PAS Project Code: GFI-005

Client Project: 30006.080

Date Sampled:

Date Received:

Date Analyzed:

Date Reported:

20-6-1130

30 November 1995

04 December 1995

08 December 1995

11 December 1995

9512043981

9512043982

9512043983

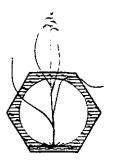
Polynuclear Aromatic Hydrocarbons

	Detection	Result	Result	Result	E.P.A.
<u>Parameters</u>	Limit mg/kg	mg/kg	mg/kg ·	mg/kg	Method
Naphthalene	0.660	< 0.660	< 0.660	< 0.660	8270B
Acenaphthene	1.200	< 1.200	< 1.200	< 1.200	8270B
Anthracene	0.660	< 0.660	< 0.660	< 0.660	8270B
Fluoranthene	0.660	< 0.660	< 0.660	< 0.660	8270B
Fluorene	0.140	< 0.140	< 0.140	< 0.140	8270B
Pyrene	0.180	< 0.180	< 0.180	< 0.180	8270B
Benzo (a) Anthracene	0.0087	< 0.0087	< 0.0087	< 0.0087	8270B
Benzo (a) Pyrene	0.015	< 0.015	< 0.015	< 0.015	8270B
Benzo (b) Fluoranthene	0.011	< 0.011	< 0.011	< 0.011	8270B
Benzo (k) Fluoranthene	0.011	< 0.011	< 0.011	< 0.011	8270B
Chrysene	0.100	< 0.100	< 0.100	< 0.100	8270B
Dibenzo (a,h) Anthracene	0.020	< 0.020	< 0.020	< 0.020	8270B
Indeno (1,2,3-c,d) Pyrene		< 0.029	< 0.029	< 0.029	8270B
Acenaphthylene	0.660	< 0.660	< 0.660	< 0.660	8270B
Benzo (g,h,i) Perylene	0.051	< 0.051	< 0.051	< 0.051	8270B
Phenanthrene	0.660	< 0.660	< 0.660	< 0.660	8270B

Surrogates	Recovery Limit	%Recovery	%Recovery	%Recovery
Nitrobenzene d5	23-120%	99%	97%	99%
Terphenyl d14	18-137%	98%	99%	102%
2-Fluorbiphenyl	30-115%	95%	\) 86%	0 97%

Stephen R. Johnson, Laboratory Director







An Environmental and Agricultural Testing Laboratory

Page 1 of 2

Gannett Fleming, Inc.

Suite 1860, 222 S. Riverside Plaza

Chicago, IL 60606

CDB Project No.: 321-070-650 CDB Pro. Mgr.: Burkhardt

Sample Description: 20-7-1130

Date Sampled:

30 November 1995

Date Received:

04 December 1995

Date Analyzed:

08 December 1995

Date Reported:

11 December 1995

PAS Project Code: GFI-005 Client Project: 30006.080

PAS Sample No.: 9512043984

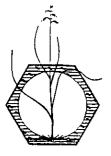
### Benzene-Toluene-Ethylbenzene-Xylenes

Analytes	Detection	Result	E.P.A.
	Limit mg/kg	mg/kg	Method
Benzene Toluene Ethylbenzene Total Xylenes	0.002	<0.002	8020
	0.002	<0.002	8020
	0.002	<0.002	8020
	0.005	<0.005	8020
Surrogates	Recovery	y Limit	% Recovery
4-Bromofluorobenzene	80-120	103 <i>%</i>	
Toluene d8	80-120	99 <i>%</i>	

Stephen R. Johnson, Laboratory Director Springfield, IL 62791-8326 • (217) 753 - 1148



P.O. Box 8326 • 205 Main Terminal • Capital Airport •





An Environmental and Agricultural Testing Laboratory

Page 2 of 2

Gannett Fleming, Inc.

Suite 1860, 222 S. Riverside Plaza

Chicago, IL 60606

CDB Project No.: 321-070-650 CDB Proj. Mgr.: Burkhardt

Sample Description: 20-7-1130

Date Sampled:

30 November 1995

Date Received:

04 December 1995

Date Analyzed:

08 December 1995

Date Reported: 11 December 1995

PAS Project Code: GFI-005

Client Project: 30006.080

PAS Sample Number: 9512043984

### **Polynuclear Aromatic Hydrocarbons**

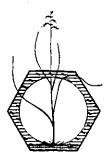
Detection	Result	E.P.A.
Limit mg/kg	mg/kg '	Method
0.660	< 0.660	8270B
1.200	< 1.200	8270B
0.660	< 0.660	8270B
0.660	< 0.660	8270B
0.140	< 0.140	8270B
0.180	< 0.180	8270B
0.0087	< 0.0087	8270B
0.015	< 0.015	8270B
0.011	< 0.011	8270B
0.011	< 0.011	8270B
0.100	< 0.100	8270B
0.020	< 0.020	8270B
0.029	< 0.029	8270B
0.660	< 0.660	8270B
0.051	< 0.051	8270B
0.660	< 0.660	8270B
	0.660 1.200 0.660 0.660 0.140 0.180 0.0087 0.015 0.011 0.011 0.100 0.020 0.029 0.660 0.051	Limit mg/kg       mg/kg         0.660       < 0.660

Surrogates	Recovery Limit	% Recovery
Nitrobenzene d5	23-120%	105%
m. 1 1144	10 1270	060

Terphenyl d14 18-137% 96% 2-Flurorbiphenyl 30-115% 0 91%

Stephen R. Johnson, Laboratory Director







An Environmental and Agricultural Testing Laboratory

Page 1 of 2

Gannett Fleming, Inc.

Suite 1860, 222 S. Riverside Plaza

Chicago, IL 60606

CDB Project No.: 321-070-650

CDB Proj. Mgr.: Burkhardt

Sample Description: , PAS Sample Number: Date Sampled:

01 December 1995

Date Received:

04 December 1995

Date Analyzed:

08 December 1995

Date Reported:

11 December 1995

PAS Project Code: GFI-005 Client Project: 30006.080

20-8-1201

20-9-1201

20-10-1201

9512043985

9512043986

9512043987

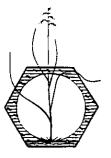
### Benzene-Toluene-Ethylbenzene-Xylenes

Parameters	Detection Limit mg/kg	Result mg/kg	Result mg/kg	Result mg/kg	E.P.A. Method
Benzene	0.002	< 0.002	< 0.002	< 0.002	8020
Toluene	0.002	< 0.002	< 0.002	< 0.002	8020
Ethylbenzene	0.002	< 0.002	0.287	< 0.002	8020
Total Xylenes	0.005	< 0.005	0.451	< 0.005	8020
	Recovery				
Surrogates	Limit	% Recovery	% Recovery	% Recovery	
4-Bromofluorobenzene	80-120%	107%	115%	103%	
Toluene d8	80-120%	116%	117%	99%	

Stephen R. Johnson, Laboratory Director

P.O. Box 8326 • 205 Main Terminal • Capital Airport • Springfield, IL 62791-8326 • (217) 753 - 1148

RINTED WITH





An Environmental and Agricultural Testing Laboratory

Page 2 of 2

Gannett Fleming, Inc.

Suite 1860, 222 S. Riverside Plaza

Chicago, IL 60606

CDB Project No.: 321-070-650

CDB Pro. Mgr.: Burkhardt

Sample Description: PAS Sample Number: Date Sampled:

01 December 1995

Date Received:

04 December 1995

Date Analyzed:

08 December 1995

Date Reported:

11 December 1995

PAS Project Code: GFI-005

Client Project: 30006.080

20-8-1201 9512043985

20-9-1201

20-10-1201

9512043986

9512043987

### Polynuclear Aromatic Hydrocarbons

	Detection	Result	Result	Result	E.P.A.
Parameters	Limit mg/kg	mg/kg	mg/kg '	mg/kg	Method
Naphthalene	0.660	< 0.660	14.577	< 0.660	8270B
Acenaphthene	1.200	< 1.200	1.835	< 1.200	8270B
Anthracene	0.660	< 0.660	0.797	< 0.660	8270B
Fluoranthene	0.660	1.106	1.233	< 0.660	8270B
Fluorene	0.140	< 0.140	2.561	< 0.140	8270B
Pyrene	0.180	1.159	2.309	< 0.180	8270B
Benzo (a) Anthracene	0.0087	0.6014	0.9183	< 0.0087	8270B
Benzo (a) Pyrene	0.015	0.532	0.455	< 0.015	8270B
Benzo (b) Fluoranthene	0.011	0.715	1.041	< 0.011	8270B
Benzo (k) Fluoranthene	0.011	0.657	0.788	< 0.011	8270B
Chrysene	0.100	0.746	0.819	< 0.100	8270B
Dibenzo (a,h) Anthracene	0.020	0.127	0.089	< 0.020	8270B
Indeno (1,2,3-c,d) Pyrene		0.246	0.227	< 0.029	8270B
Acenaphthylene	0.660	< 0.660	< 0.660	< 0.660	8270B
Benzo (g,h,i) Perylene	0.051	0.215	0.160	< 0.051	8270B
Phenanthrene	0.660	< 0.660	11.116	< 0.660	8270B
i ilcitatium che	0.000	10.000			

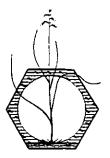
%Recovery Recovery Limit %Recovery %Recovery **Surrogates** 104% 107% 98% Nitrobenzene d5 23-120% 101% 97%

104% 18-137% Terphenyl d14 30-115% 90% 2-Fluorbiphenyl

97% ገ96%

/Stephen R. Johnson, Laboratory Director







An Environmental and Agricultural Testing Laboratory

Page 1 of 2

Gannett Fleming, Inc.

Suite 1860, 222 S. Riverside Plaza

Chicago, IL 60606

CDB Project No.: 321-070-650

CDB Proj. Mgr.: Burkhardt

Sample Description: PAS Sample Number:

Date Sampled:

01 December 1995

Date Received:

04 December 1995

Date Analyzed:

08 December 1995

Date Reported:

11 December 1995

PAS Project Code: GFI-005 Client Project: 30006.080

20-11-1201

20-12-1201

9512043988

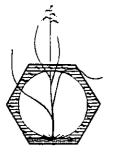
9512043989

### Benzene-Toulene-Ethylbenzene-Xylenes

<u>Parameters</u>	Detection Limit mg/kg	Result mg/kg	Result mg/kg	E.P.A. Method
Benzene	0.002	< 0.002	< 0.002	8020
Toluene	0.002	< 0.002	< 0.002	8020
Ethylbenzene	0.002	< 0.002	< 0.002	8020
Total Xylenes	0.005	< 0.005	< 0.005	8020
	Recovery			
Surrogates	Limit	% Recovery	% Recovery	
4-Bromofluorobenzene	80-120%	121%	101%	
Toluene d8	80-120%	101%	104%	

Stephen R. Johnson, Laboratory Director







An Environmental and Agricultural Testing Laboratory

Page 2 of 2

Gannett Fleming, Inc.

Suite 1860, 222 S. Riverside Plaza

Chicago, IL 60606

CDB Project No.: 321-070-650 CDB Proj. Mgr.: Burkhardt

Sample Description: PAS Sample Number: Date Sampled: Date Received: 01 December 1995

Date Analyzed:

04 December 1995 08 December 1995

Date Reported:

11 December 1995

PAS Project Code: GFI-005 Client Project: 30006.080

20-11-1201

20-12-1201

9512043988

9512043989

### Polynuclear Aromatic Hydrocarbons

Detection	Result	Result	E.P.A.
Limit mg/kg	mg/kg	'mg/kg	Method
0.660	< 0.660		8270B
1.200	< 1.200	< 1.200	8270B
0.660	< 0.660	< 0.660	8270B
0.660	< 0.660	5.119	8270B
0.140	0.257	< 0.140	8270B
0.180	0.249	5.192	8270B
0.0087	0.0404	3.0587	8270B
0.015	0.024	2.312	8270B
0.011	0.038	4.118	8270B
0.011	0.026	3.924	8270B
0.100	< 0.100	3.077	8270B
0.020	< 0.020	0.189	8270B
0.029	< 0.029	0.774	8270B
0.660	< 0.660	< 0.660	8270B
0.051	< 0.051	0.620	8270B
0.660	< 0.660	< 0.660	8270B
	0.660 1.200 0.660 0.660 0.140 0.180 0.0087 0.015 0.011 0.011 0.100 0.020 0.029 0.660 0.051	Limit mg/kg       mg/kg         0.660       < 0.660	Limit mg/kg       mg/kg       mg/kg         0.660       < 0.660

% Recovery Recovery Limit % Recovery Surrogates

23-120% Nitrobenzene d5 18-137% Terphenyl d14 30-115% 2-Flurorbiphenyl

98% 94% 107%

101% 105% 99%

Stephen R. Johnson, Laboratory Director



# Chain of Custody Record - CDB No. 651-008-002

ge / of —

Prairie Analytical Systems, Inc. - 205 Main Terminal, Capital Airport - Springfield, IL 62707

am	10:10	Time	12/5/95	Date: 12				Time:		Date:
		A Tulk	Sarah	Received by:					μΡ.S	Relinquished by:
	1915	Time:	2/04/95	Date:		ر ا	1915	Time:	,	Date: 12/44/95
		_	UPS	Received by:			0	most	no	Relinquished by:
XXOF				4		<b>←</b>		4-	4	8-4-1204
407						-				6.3-1204
4Ole					]	402 1	_		218	h021-2-9
<b>%</b> 5					+	+			<b>(</b>	8-1-1204
HOH					150	- 403.			AD	6-7-120495
4013					1	*			<b>←</b>	6-6-120495
4012					1					6.5-120495
4011					١					6-4-120495
CIVE					1					6-3-120495
4009									-	6-2-120495
KWF			(	5	)	ye z	4		2016	6-1-129495
1007			PNAS	हास्	HCC	1 1 1 1 1 1 2 1	1830 -	12/4	AS	TB - 120495
Number		Requested	R		vative	Size No.	Time S	Date	Matrix	(10 Characters ONLY)
PAS Sample		Analysis	Α		Preser-	Container		Sampling	Sample	Sample Description
	277	312-454-1277	Number	Facsimile Number		<u>.</u>	hbhb-45h-	-hsh-	312	Phone Number
		30006	oj. No.	Client Proj. No.		60606	11 60	,	CHICABO	City, State, Zip
	BURKHARDT	JACK BURK		CDB Proj. Mgr.	= PAZA	RIVERSIDE	נטָן	1860, 2	Soire	Address
	0	27-010-650		CDB Proj. No.		ابر <i>ر</i>		GANNETT FLEMING	GANN	Client

SPECIAL INSTRUCTIONS:

PAS Project CODE: (SF) - ODL

# Chain of Custody Record - CDB No. 651-008-002

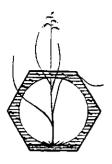
Page 2 of 2

Prairie Analytical Systems, Inc. - 205 Main Terminal, Capital Airport - Springfield, IL 62707

:10 am	10:16	Time:	Date: 12/5/95			- -	Time:		Date:
		A Fretz	Received by: Sarah					WPS	Relinquished by: $\mathcal U$
	1915	Time:	Date: 1264/45		1	1915	Time:	5	Date: 12/44/95
			Received by: $UPS$			Ş	noch	7	Relinquished by:
							\		
						1		-"	•
				1	ackslash			_	
		9							
	\	BAY							
4/022			4	١	<del>←</del>		<b>(</b>	K	8-8-1204
402			-	1					has 1-1-8
4020			{	}				_	8-6-1204
1019 PIO4		)	BTEX PNAS		yoz 1	4	(2)4	Saic	hal-5-8
Number		Requested	R	vative	ze No.	Time Size	Date	Matrix	(10 Characters ONLY)
PAS Sample		Analysis	A	Preser-	Container		Sampling	Sample	Sample Description
	-1277	312-454-127	Facsimile Number		1	454-9494	312-45	3,	Phone Number
		30006	Client Proj. No.		06	L 60606	,	CHICAGO	City, State, Zip
	KHAROT	JACK BURKHAROT	CDB Proj. Mgr.	222 S. Riveeside PLAZA	Riveesic	22 S.	-	S0176  860	Address
	65ª	321-070-650	CDB Proj. No.		INC	FLEMING	GANNETT F	GAN	Client

SPECIAL INSTRUCTIONS:

PAS Project CODE: GF1-606





An Environmental and Agricultural Testing Laboratory

Page 1 of 2

Gannett Fleming, Inc.

Suite 1860, 222 S. Riverside Plaza

Chicago, IL 60606

CDB Project No.: 321-070-650

CDB Pro. Mgr.: Burkhardt

Sample Description:

PAS Sample Number:

Date Sampled:

04 December 1995

Date Received:

04 December 1995

Date Analyzed:

11 December 1995

Date Reported:

11 December 1995

PAS Project Code: GFI-006

Client Project: 30006

TB-120495

6-7-120495

8-1-1204

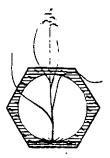
9512054007 9512054014

9512054015

### Benzene-Toluene-Ethylbenzene-Xylenes

Parameters	Detection Limit mg/l	Result mg/l	Result mg/l	Result mg/l	E.P.A. Method
Benzene	0.002	< 0.002	< 0.002	< 0.002	8020
Toluene	0.002	< 0.002	< 0.002	< 0.002	8020
Ethylbenzene	0.002	< 0.002	< 0.002	< 0.002	8020
Total Xylenes	0.005	< 0.005	< 0.005	< 0.005	8020
Surrogates	Recovery Limit	% Recovery	% Recovery	% Recovery	
4-Bromofluorobenzene Toluene d8	80-120 <i>%</i> 80-120 <i>%</i>	102 <i>%</i> 97 <i>%</i>	108 <i>%</i> 99 <i>%</i>	115% 101%	







An Environmental and Agricultural Testing Laboratory

Page 2 of 2

Gannett Fleming, Inc.

Suite 1860, 222 S. Riverside Plaza

Chicago, IL 60606

CDB Project No.: 321-070-650

CDB Pro. Mgr.: Burkhardt

Sample Description: PAS Sample Number: Date Sampled:

04 December 1995

Date Received:

04 December 1995

Date Analyzed: Date Reported:

11 December 1995

11 December 1995

PAS Project Code: GFI-006

Client Project: 30006

TB-120495

6-7-120495

8-1-1204

9512054007 9512054014 9512054015

### Polynuclear Aromatic Hydrocarbons

	Detection	Result	Result	Result	E.P.A.
<u>Parameters</u>	Limit mg/l	mg/l	mg/l	mg/l	Method
			0.010	0.004	00500
Naphthalene	0.010	< 0.010	0.018	0.094	8270B
Acenaphthene	0.018	< 0.018	< 0.018	0.046	8270B
Anthracene	0.0066	< 0.0066	< 0.0066	0.0626	8270B
Fluoranthene	0.0021	< 0.0021	0.0074	0.0184	8270B
Fluorene	0.0021	< 0.0021	0.0029	0.0240	8270B
Pyrene	0.0027	< 0.0027	0.00030	0.0418	8270B
Benzo (a) Anthracene	0.00013	< 0.00013	< 0.00013	0.00625	8270B
Benzo (a) Pyrene	0.00023	< 0.00023	< 0.00023	< 0.00023	8270B
Benzo (b) Fluoranthene	0.00018	< 0.00018	< 0.00018	< 0.00018	8270B
Benzo (k) Fluoranthene	0.00017	< 0.00017	< 0.00017	< 0.00017	8270B
Chrysene	0.0015	< 0.0015	< 0.0015	0.0615	8270B
Dibenzo (a,h) Anthracene	0.0003	< 0.0003	< 0.0003	< 0.0003	8270B
Indeno (1,2,3-c,d) Pyrene	0.00043	< 0.00043	< 0.00043	< 0.00043	8270B
Acenaphthylene	0.010	< 0.010	< 0.010	< 0.010	8270B
Benzo (g,h,i) Perylene	0.00076	< 0.00076	< 0.00076	< 0.00076	8270B
Phenanthrene	0.0064	< 0.0064	0.0287	0.1433	8270B

<u>Surrogates</u>	Recovery Limit % Recovery	% Recovery	% Recovery
-------------------	---------------------------	------------	------------

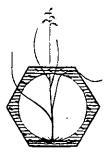
Nitrobenzene d5	23-120%	96%
Terphenyl d14	18-137%	92%
2-Fluorobiphenyl	30-115%	98%

99% 106% 103% 105%

98% 98%

Stephen R. Johnson, Laboratory Director







An Environmental and Agricultural Testing Laboratory

Page 1 of 2

Gannett Fleming, Inc.

Suite 1860, 222 S. Riverside Plaza

Chicago, IL 60606

CDB Project No.: 321-070-650

CDB Proj. Mgr.: Burkhardt

Sample Description: PAS Sample Number: Date Sampled:

04 December 1995

Date Received:

04 December 1995

Date Analyzed:

11 December 1995

Date Reported:

11 December 1995

PAS Project Code: GFI-006

Client Project: 30006

6-1-120495

6-2-120495

6-3-120495

9512054008

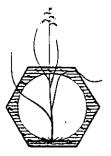
9512054009

9512054010

### Benzene-Toluene-Ethylbenzene-Xylenes

<u>Parameters</u>	Detection Limit mg/kg	Result mg/kg	Result mg/kg	Result · mg/kg	E.P.A. Method
Benzene	0.002	< 0.002	< 0.002	< 0.002	8020
Toluene	0.002	< 0.002	0.038	0.017	8020
Ethylbenzene	0.002	< 0.002	0.091	0.023	8020
Total Xylenes	0.005	< 0.005	0.274	0.072	8020
	Recovery				
Surrogates	Limit	% Recovery	% Recovery	% Recovery	
4-Bromofluorobenzene	80-120%	93%	91%	101%	
Toluene d8	80-120%	97%	94%	96%	







An Environmental and Agricultural Testing Laboratory

Page 2 of 2

Gannett Fleming, Inc.

Suite 1860, 222 S. Riverside Plaza

Chicago, IL 60606

CDB Project No.: 321-070-650

CDB Pro. Mgr.: Burkhardt

Sample Description: PAS Sample Number: Date Sampled:

04 December 1995

Date Received:

04 December 1995

Date Analyzed:

11 December 1995

Date Reported:

11 December 1995

PAS Project Code: GFI-006

Client Project: 30006

6-1-120495

6-2-120495

6-3-120495

9512054008

9512054009

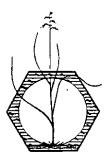
9512054010

### **Polynuclear Aromatic Hydrocarbons**

	Detection	Result	Result	Result	E.P.A.
<u>Parameters</u>	Limit mg/kg	mg/kg	mg/kg '	mg/kg	Method
Naphthalene	0.660	< 0.660	2.102	< 0.660	8270B
Acenaphthene	1.200	< 1.200	< 1.200	< 1.200	8270B
Anthracene	0.660	< 0.660	< 0.660	< 0.660	8270B
Fluoranthene	0.660	< 0.660	< 0.660	< 0.660	8270B
Fluorene	0.140	0.194	0.595	< 0.140	8270B
Pyrene	0.180	< 0.180	0.182	< 0.180	8270B
Benzo (a) Anthracene	0.0087	< 0.0087	0.0385	0.0251	8270B
Benzo (a) Pyrene	0.015	< 0.015	0.026	0.025	8270B
Benzo (b) Fluoranthene	0.011	< 0.011	0.037	0.042	8270B
Benzo (k) Fluoranthene	0.011	< 0.011	0.019	0.017	8270B
Chrysene	0.100	< 0.100	< 0.100	< 0.100	8270B
Dibenzo (a,h) Anthracene	0.020	< 0.020	< 0.020	< 0.020	8270B
Indeno (1,2,3-c,d) Pyrene		< 0.029	< 0.029	< 0.029	8270B
Acenaphthylene	0.660	< 0.660	< 0.660	< 0.660	8270B
Benzo (g,h,i) Perylene	0.051	< 0.051	< 0.051	< 0.051	8270B
Phenanthrene	0.660	< 0.660	2.083	< 0.660	8270B
	<del>-</del>				

Surrogates	Recovery Limit	%Recovery	%Recovery	%Recovery	
Nitrobenzene d5 Terphenyl d14	23-120% 18-137%	98% 103%	98% 103%	99% 103%	
2-Fluorbiphenyl	30-115%	97%	103%	99%	







An Environmental and Agricultural Testing Laboratory

Page 1 of 2

Gannett Fleming, Inc.

Suite 1860, 222 S. Riverside Plaza

Chicago, IL 60606

CDB Project No.: 321-070-650

CDB Proj. Mgr.: Burkhardt

Date Sampled:

04 December 1995

Date Received:

04 December 1995

Date Analyzed:

11 December 1995

Date Reported:

11 December 1995

PAS Project Code: GFI-006

Client Project: 30006

Sample Description:
PAS Sample Number:

6-4-120495

6-5-120495

6-6-120495

9512054011

9512054012

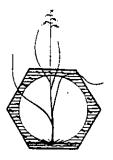
9512054013

### Benzene-Toluene-Ethylbenzene-Xylenes

_	Detection	Result	Result	Result	E.P.A.
<u>Parameters</u>	Limit mg/kg	mg/kg	mg/kg	mg/kg	Method
Benzene	0.002	< 0.002	< 0.002	< 0.002	8020
Toluene	0.002	< 0.002	< 0.002	0.018	8020
Ethylbenzene	0.002	< 0.002	< 0.002	0.020	8020
Total Xylenes	0.005	< 0.005	< 0.005	0.086	8020
	Recovery				
Surrogates	Limit	% Recovery	% Recovery	% Recovery	
4-Bromofluorobenzene	80-120%	103%	101%	91%	
Toluene d8	80-120%	94%	90%	102%	

Stephen R. Johnson, Laboratory Director

PRINTED WITH SOVINK





An Environmental and Agricultural Testing Laboratory

Page 2 of 2

Gannett Fleming, Inc.

Suite 1860, 222 S. Riverside Plaza

Chicago, IL 60606

CDB Project No.: 321-070-650

CDB Pro. Mgr.: Burkhardt

Sample Description:

Date Sampled: Date Received: 04 December 1995 04 December 1995

Date Analyzed:

11 December 1995

Date Reported:

11 December 1995

PAS Project Code: GFI-006

Client Project: 30006

, PAS Sample Number:

6-4-120495

6-5-120495

6-6-120495

9512054011 9512054012 9512054013

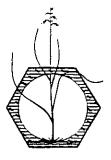
### **Polynuclear Aromatic Hydrocarbons**

_	Detection	Result	Result	Result	E.P.A.
<u>Parameters</u>	Limit mg/kg	mg/kg	mg/kg	mg/kg	Method
Naphthalene	0.660	< 0.660	< 0.660	< 0.660	8270B
Acenaphthene	1.200	< 1.200	< 1.200	< 1.200	8270B
Anthracene	0.660	< 0.660	< 0.660	< 0.660	8270B
Fluoranthene	0.660	< 0.660	< 0.660	< 0.660	8270B
Fluorene	0.140	< 0.140	< 0.140	< 0.140	8270B
Pyrene	0.180	< 0.180	< 0.180	< 0.180	8270B
Benzo (a) Anthracene	0.0087	< 0.0087	< 0.0087	< 0.0087	8270B
Benzo (a) Pyrene	0.015	< 0.015	< 0.015	< 0.015	8270B
Benzo (b) Fluoranthene	0.011	< 0.011	< 0.011	< 0.011	8270B
Benzo (k) Fluoranthene	0.011	< 0.011	< 0.011	< 0.011	8270B
Chrysene	0.100	< 0.100	< 0.100	< 0.100	8270B
Dibenzo (a,h) Anthracene	0.020	< 0.020	< 0.020	< 0.020	8270B
Indeno (1,2,3-c,d) Pyrene	0.029	< 0.029	< 0.029	< 0.029	8270B
Acenaphthylene	0.660	< 0.660	< 0.660	< 0.660	8270B
Benzo (g,h,i) Perylene	0.051	< 0.051	< 0.051	< 0.051	8270B
Phenanthrene	0.660	< 0.660	< 0.660	< 0.660	8270B
~					

Surrogates %Recovery %Recovery Recovery Limit %Recovery Nitrobenzene d5 86% 94% 23-120% 90% Terphenyl d14 98% 102% 18-137% 99% 2-Fluorbiphenyl 91% 30-115% 96%

Stephen R. Johnson, Laboratory Director







An Environmental and Agricultural Testing Laboratory

Page 1 of 2

Gannett Fleming, Inc.

Suite 1860, 222 S. Riverside Plaza

Chicago, IL 60606

CDB Project No.: 321-070-650

CDB Proj. Mgr.: Burkhardt

Sample Description: PAS Sample Number:

Date Sampled:

04 December 1995

Date Received:

04 December 1995

Date Analyzed:

11 December 1995

Date Reported:

11 December 1995

PAS Project Code: GFI-006

Client Project: 30006

8-2-1204

8-3-1204

8-4-1204

9512054016

9512054017

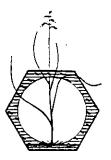
9512054018

### Benzene-Toluene-Ethylbenzene-Xylenes

<u>Parameters</u>	Detection Limit mg/kg	Result mg/kg	Result mg/kg	Result mg/kg	E.P.A. Method
Benzene	0.002	< 0.002	< 0.002	< 0.002	8020
Toluene	0.002	< 0.002	< 0.002	< 0.002	8020
Ethylbenzene	0.002	< 0.002	< 0.002	< 0.002	8020
Total Xylenes	0.005	< 0.005	< 0.005	< 0.002	8020
	Recovery				
Surrogates	Limit	% Recovery	% Recovery	% Recovery	
4-Bromofluorobenzene	80-120%	96%	93%	94%	
Toluene d8	80-120%	89%	100%	100%	

Stephen R. Johnson, Laboratory Director







An Environmental and Agricultural Testing Laboratory

Page 2 of 2

Gannett Fleming, Inc.

Suite 1860, 222 S. Riverside Plaza

Chicago, IL 60606

CDB Project No.: 321-070-650

CDB Pro. Mgr.: Burkhardt

Sample Description: PAS Sample Number: Date Sampled: Date Received: 04 December 1995 04 December 1995

Date Analyzed:

11 December 1995

Date Reported:

11 December 1995

PAS Project Code: GFI-006

Client Project: 30006

8-2-1204

8-3-1204

8-4-1204

9512054016

9512054017

9512054018

## **Polynuclear Aromatic Hydrocarbons**

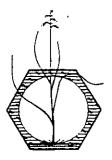
	Detection	Result	Result	Result	E.P.A.
<u>Parameters</u>	Limit mg/kg	mg/kg	mg/kg '	mg/kg	Method
Manhahalana	0.660	< 0.660	< 0.660	< 0.660	8270B
Naphthalene					=
Acenaphthene	1.200	< 1.200	<1.200	< 1.200	8270B
Anthracene	0.660	< 0.660	< 0.660	< 0.660	8270B
Fluoranthene	0.660	< 0.660	< 0.660	< 0.660	8270B
Fluorene	0.140	< 0.140	< 0.140	< 0.140	8270B
Pyrene	0.180	0.310	< 0.180	< 0.180	8270B
Benzo (a) Anthracene	0.0087	0.0605	< 0.0087	< 0.0087	8270B
Benzo (a) Pyrene	0.015	0.043	< 0.015	< 0.015	8270B
Benzo (b) Fluoranthene	0.011	0.034	< 0.011	< 0.011	8270B
Benzo (k) Fluoranthene	0.011	0.074	< 0.011	< 0.011	8270B
Chrysene	0.100	< 0.100	< 0.100	< 0.100	8270B
Dibenzo (a,h) Anthracene	0.020	< 0.020	< 0.020	< 0.020	8270B
Indeno (1,2,3-c,d) Pyrene	0.029	< 0.029	< 0.029	< 0.029	8270B
Acenaphthylene	0.660	< 0.660	< 0.660	< 0.660	8270B
Benzo (g,h,i) Perylene	0.051	< 0.051	< 0.051	< 0.051	8270B
Phenanthrene	0.660	< 0.660	< 0.660	< 0.660	8270B

Recovery Limit %Recovery %Recovery %Recovery Surrogates 89% 90% 101% 23-120% Nitrobenzene d5 85% 101% 101% Terphenyl d14 18-137% 104% 94% 2-Fluorbiphenyl 30-115%

Stephen R. Johnson, Laboratory Director

P.O. Box 8326 • 205 Main Terminal • Capital Airport • Springfield, IL 62791-8326 • (217) 753 - 1148







An Environmental and Agricultural Testing Laboratory

Page 1 of 2

Gannett Fleming, Inc.

Suite 1860, 222 S. Riverside Plaza

Chicago, IL 60606

CDB Project No.: 321-070-650

CDB Proj. Mgr.: Burkhardt

Date Sampled: Date Received: 04 December 1995

04 December 1995

Date Analyzed:

11 December 1995

Date Reported:

11 December 1995

PAS Project Code: GFI-006

Client Project: 30006

Sample Description: PAS Sample Number: 8-5-1204

8-6-1204

8-7-1204

9512054019

9512054020

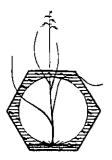
9512054021

## Benzene-Toluene-Ethylbenzene-Xylenes

	Detection	Result	Result	Result	E.P.A.
<u>Parameters</u>	Limit mg/kg	mg/kg	mg/kg	mg/kg	Method
Benzene	0.002	< 0.002	< 0.002	< 0.002	8020
Toluene	0.002	< 0.002	< 0.002	< 0.002	8020
Ethylbenzene	0.002	< 0.002	< 0.002	< 0.002	8020
Total Xylenes	0.005	< 0.005	< 0.005	< 0.002	8020
	Recovery				
Surrogates	Limit	% Recovery	% Recovery	% Recovery	
4-Bromofluorobenzene	80-120%	97%	97%	84%	
Toluene d8	80-120%	111%	101%	97%	

Stephen R. Johnson, Laboratory Director







An Environmental and Agricultural Testing Laboratory

Page 2 of 2

Gannett Fleming, Inc.

Suite 1860, 222 S. Riverside Plaza

Chicago, IL 60606

CDB Project No.: 321-070-650

CDB Pro. Mgr.: Burkhardt

022 1101 1128111 2 411211

Sample Description: PAS Sample Number:

Date Sampled:

04 December 1995

Date Received:

04 December 1995

Date Analyzed:

11 December 1995

Date Reported:

11 December 1995

PAS Project Code: GFI-006

Client Project: 30006

8-5-1204 9512054019 8-6-1204

8-7-1204

9512054020

9512054021

## Polynuclear Aromatic Hydrocarbons

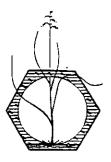
	Detection	Result	Result	Result	E.P.A.
Parameters	Limit mg/kg	mg/kg	mg/kg	mg/kg	Method
Naphthalene	0.660	< 0.660	< 0.660	< 0.660	8270B
Acenaphthene	1.200	<1.200	< 1.200	< 1.200	8270B
Anthracene	0.660	< 0.660	< 0.660	< 0.660	8270B
Fluoranthene	0.660	< 0.660	< 0.660	< 0.660	8270B
Fluorene	0.140	< 0.140	0.177	< 0.140	8270B
Pyrene	0.180	< 0.180	0.184	< 0.180	8270B
Benzo (a) Anthracene	0.0087	< 0.0087	0.0176	< 0.0087	8270B
Benzo (a) Pyrene	0.015	< 0.015	0.018	< 0.015	8270B
Benzo (b) Fluoranthene	0.011	< 0.011	0.019	< 0.011	8270B
Benzo (k) Fluoranthene	0.011	< 0.011	0.023	< 0.011	8270B
Chrysene	0.100	< 0.100	< 0.100	< 0.100	8270B
Dibenzo (a,h) Anthracene	0.020	< 0.020	< 0.020	< 0.020	8270B
Indeno (1,2,3-c,d) Pyrene		< 0.029	< 0.029	< 0.029	8270B
Acenaphthylene	0.660	< 0.660	< 0.660	< 0.660	8270B
Benzo (g,h,i) Perylene	0.051	< 0.051	< 0.051	< 0.051	8270B
Phenanthrene	0.660	< 0.660	< 0.660	< 0.660	8270B

%Recovery %Recovery Recovery Limit %Recovery <u>Surrogates</u> 93% 92% 84% Nitrobenzene d5 23-120% 103% 103% 96% 18-137% Terphenyl d14 85% ո101% 86% 2-Fluorbiphenyl 30-115%

Stephen R. Johnson, Laboratory Director

P.O. Box 8326 • 205 Main Terminal • Capital Airport • Springfield, IL 62791-8326 • (217) 753 - 1148







An Environmental and Agricultural Testing Laboratory

Page 1 of 2

Gannett Fleming, Inc.

Suite 1860, 222 S. Riverside Plaza

Chicago, IL 60606

CDB Project No.: 321-070-650

CDB Pro. Mgr.: Burkhardt

Sample Description: 8-8-1204

Date Sampled:

04 December 1995

Date Received:

04 December 1995

Date Analyzed:

11 December 1995

Date Reported:

11 December 1995

PAS Project Code: GFI-006

Client Project: 30006

PAS Sample No.: 9512054022

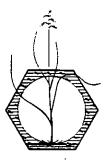
### Benzene-Toluene-Ethylbenzene-Xylenes

Analytes	Detection Limit mg/kg	Result mg/kg	E.P.A. Method
Benzene	0.002	< 0.002	8020
Toluene	0.002	< 0.002	8020
Ethylbenzene	0.002	< 0.002	8020
Total Xylenes	0.005	< 0.005	8020
Surrogates	Recovery	Limit	% Recovery
4-Bromofluorobenzene Toluene d8	80-1209 80-1209		94 <i>%</i> 99 <i>%</i>

Stephen R. Johnson, Laboratory Director

Springfield, IL 62791-8326 • (217) 753 - 1148 P.O. Box 8326 • 205 Main Terminal • Capital Airport •







An Environmental and Agricultural Testing Laboratory

Page 2 of 2

Gannett Fleming, Inc.

Suite 1860, 222 S. Riverside Plaza

Chicago, IL 60606

CDB Project No.: 321-070-650

CDB Proj. Mgr.: Burkhardt

Sample Description: 8-8-1204

Date Sampled:

04 December 1995

Date Received:

04 December 1995

Date Analyzed:

11 December 1995

Date Reported:

11 December 1995

PAS Project Code: GFI-006

Client Project: 30006

PAS Sample Number: 9512054022

## Polynuclear Aromatic Hydrocarbons

	Detection	Result	E.P.A.
<u>Parameters</u>	Limit mg/kg	mg/kg	Method
<b>N</b> 7	0.660	< 0.660	8270B
Naphathalene			8270B
Acenaphthene	1.200	< 1.200	
Anthracene	0.660	< 0.660	8270B
Fluoranthene	0.660	< 0.660	8270B
Fluorene	0.140	< 0.140	8270B
Pyrene	0.180	< 0.180	8270B
Benzo (a) Anthracene	0.0087	< 0.0087	8270B
Benzo (a) Pyrene	0.015	< 0.015	8270B
Benzo (b) Fluoranthene	0.011	< 0.011	8270B
Benzo (k) Fluoranthene	0.011	< 0.011	8270B
Chrysene	0.100	< 0.100	8270B
Dibenzo (a,h) Anthracene	0.020	< 0.020	8270B
Indeno (1,2,3-c,d) Pyrene	0.029	< 0.029	8270B
Acenaphthylene	0.660	< 0.660	8270B
Benzo (g,h,i) Perylene	0.051	< 0.051	8270B
Phenanthrene	0.660	< 0.660	8270B
Surrogates	Recovery Limit	% Recovery	
Nitrobenzene d5	23-120%	97%	

Stephen R. Johnson, Laboratory Director

99%

98%



P.O. Box 8326 • 205 Main Terminal • Capital Airport • Springfield, IL 62791-8326 • (217) 753 - 1148

18-137%

30-115%

Terphenyl d14

2-Flurorbiphenyl

W. A. Howe Developmental Center IEMA Incident No. 952428

JAN 1 7 1996 IEPA/DLPC

APPENDIX 3

**OSFM PERMITS** 



OFFICE OF THE ILLINOIS STATE FIRE MARSHAL Division of Petroleum and Chemical Safety 1035 Stevenson Drive Springfield, Illinois 62703-4259

# RECENTER

JUL 1 1 1995

OIV. OF PETHICLEUM & CHEMICAL SAFETY FOR OFFICE USE ONLY

Facility # 2.008106

Permit # 1463-95 REM

# Application for Permit to REMOVE Underground Storage Tanks for Petroleum and Hazardous Substances

inois d	mpleted and filed wi 62703-4259 (217/785-5	th the Division of 878) or (217/785-1020	Petroleum ))	and Chemical Sa	afety, 1035 s	Stevenson Drive,	Spŕingfie
e other	of tanks) - Corpora business entity: (M Park Mental Health elopmental Center	ust Be Mailing Addres	(s)	2) (Facility) -	name and add	dress where tanks	are locate
ice Dev	<u>elopmental</u> Center			Same as Owner	<u> </u>		
			ı	Name			
0 Wes	t 183rd Street			<del></del>			
<u> Tinley P</u>	ark,	Il. 6047	77 <sup>\$</sup>	Street Address			
	State	Zip		ity	State	Zip Count	y
	Muniz,	(708) 614-40	000 B	ob Klump	(70	8)614-3673	•
Contact Pe	rson	Phone		ontact Person		Phone	····
work:	actor) - person, firm	or company performin	ng F	acility Registra	ation I.D. Num	mber	
ane	amics, Inc.		<del>_</del>	· · · · · · · · · · · · · · · · · · ·			
Box	231, 330 S. Wash	ington	r	<del></del>	•		
treet Add			_	FOR OFFICE USE	ONLY		
		Cook					
a range	, Il. 60525		_	Permissi	ion to remove	underground stora	₫ <del>₽</del>
		,,	1			ed. Such removal sh	
(708) 35.		#363637347	_		nence until		
	1095	Registration No. 5-25-96		A sevent	y-two hour (3 v	working day) notice	to
	1096	2 27-16	1			to confirm final da	te
					غت د ت	ector-to be on site.	
or nust no	tify ESDA 1-800-782-7	7860 within 24 hours	of	<u> 7-13-</u>	<u>95</u> <u>2</u> Y	, Dali	X cultip
ndeer with a	entaminated soil. Rem acceptable closure rec	Juirements and procedu	uce	Approve	l Date App	107 <b>56</b>	
UCD AS API	Bulletin 1604. A si	ite assessment muct ha	e	1-/3 -	9/2		-
W. 110.60	o determine if a rele	ease has occurred.		James T	Carrieran	•	İ
					11.7.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.		
	-						
) Removal	of Tanks:						
שא (פּ	mber and size of tank	s being removed: (1)	1450, (3	)11,800, (1)5	60,, (4)500	0, (1)5,200 ga	llons.
b) To	tal number of all tan	ks removed:1	0				
:) Re	ason for removal of t	anks: <u>Replacing</u>	tanks				
	tank is leaking, giv	e ESDA incident numbe	er:				
	at products were stor	· · · · · ·				11,800-heating	oil,
$\underline{b}$ . If	tanks contain produc	ts other than pe5200	gas.	s, please indica	te here:		
) par	te each tank was last 200 out of use fi	used:in use at pro//82.500 1978.	resent (3	11,800, (1)5	60, (3)500		
day	written notice of remior to the removal, written notice. The ceived in our office.	giving location, numb ne 30 day period com	pe given to ber and si; mences, wit,	o the Office of ze of tanks. Th h this applicati	the State Fir nis applicati ion appropria	re Harshal at leam on will constitut tely completed an	st 30 gas te that I nd the fo

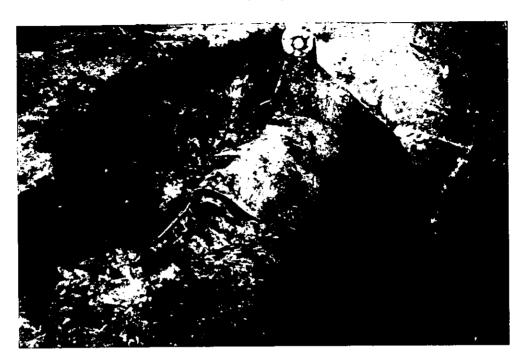
5)	Insufficient information supplied for permit review or omission of permit fee is grounds for application. No work is to commence without a granted permit in hand and must be available upon request inspectors. All work must be done by contractors registered with the State Fire Marshal's Office or by the towner only.
6)	A permit fee of \$100 for each facility must accompany this application. (Checks or money orders are to be made payable to Office of the State Fire Marshal, do not send cash.)  Check Honey Order
7)	For each facility, EPA form 7530-1 - Notification of Underground Storage Tanks must be completed and submitted the Office of the State Fire Harshal after tanks are removed.
and	ertify under penalty of law that I have personally examined and am familiar with the information submitted in all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaininformation, I believe that all submitted information is true, accurate and complete.
Nam	e of Authorized Representative: Donald M. Healy Title and Company Represented:
	President of Hydrodynamics, Inc.
Sig	nature of Authorized Representative: Nords M. Haly lay Sonate: 7-5-95
0 a t	e:
out to	Office of the State Fire Harshal is requesting information that is necessary to accomplish the statutory purpose lined in Illinois Revised Statutes, Chapter 127%, Paragraph 9. Disclosure of this information is REQUIRED. Fail provide any information will result in this form not being processed. This form has been approved by For agement Center. (Rev. 04/92) #3352

for Office Use

OPGS Specialist Duyll fire Department Division File Dale Tanke Office Associate

W. A. Howe Developmental Center IEMA Incident No. 952428

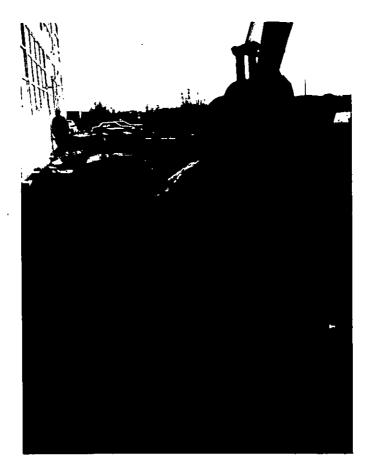
# APPENDIX 4 PHOTOGRAPHS



Building 6 Fuel Oil Tank



Building 6 Fuel Oil Tank Excavation - Looking E



Building 8 East Day Tank - Looking W



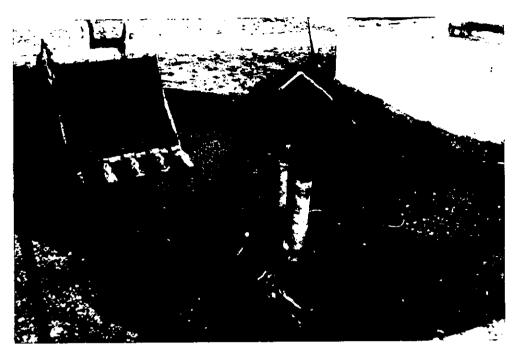
Building 8 Emergency Generator and East Day Tank Excavation - Looking E



Building 20 Emergency Generator Tank Excavation - Looking N



Building 20 Original Steel Fuel Tank



Building 31 Emergency Generator Tank Excavation - Looking SE

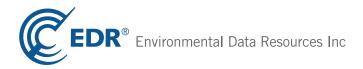
**Tinley Park Mental Health Center** 

7600 W. 183rd Street Tinley Park, IL 60477

Inquiry Number: 3940533.2s

May 12, 2014

# The EDR Radius Map™ Report with GeoCheck®



#### **TABLE OF CONTENTS**

SECTION	PAGE
Executive Summary.	ES1
Overview Map.	<b>2</b>
Detail Map.	<b></b>
Map Findings Summary	<b> 4</b>
Map Findings.	8
Orphan Summary.	89
Government Records Searched/Data Currency Tracking	GR-1
GEOCHECK ADDENDUM	
Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting Source Map	A-9
Physical Setting Source Map Findings.	A-10
Physical Setting Source Records Searched	PSGR-1

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

#### **Disclaimer - Copyright and Trademark Notice**

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT. Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2014 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

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) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

#### TARGET PROPERTY INFORMATION

#### **ADDRESS**

7600 W. 183RD STREET TINLEY PARK, IL 60477

#### **COORDINATES**

Latitude (North): 41.5585000 - 41° 33′ 30.60″ Longitude (West): 87.8027000 - 87° 48′ 9.72″

Universal Tranverse Mercator: Zone 16 UTM X (Meters): 433062.7 UTM Y (Meters): 4600857.0

Elevation: 698 ft. above sea level

#### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 41087-E7 TINLEY PARK, IL

Most Recent Revision: 1993

#### **AERIAL PHOTOGRAPHY IN THIS REPORT**

Photo Year: 2012 Source: USDA

#### TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 8 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
7600 W. 183RD STREET 7600 W. 183RD STREET TINLEY PARK, IL	IL SPILLS	N/A
7600 WEST 183RD ST 7600 WEST 183RD ST TINLEY PARK, IL	IL SPILLS	N/A
HOWE DEVELOPMENTAL CENTER 7600 W 183RD TINLEY PARK, IL	RCRA-SQG FINDS	IL0000245415
7600 WEST 183RD STREET 7600 WEST 183RD STREET TINLEY PARK, IL	IL SPILLS	N/A

TINLEY PARK MENTAL HEALTH CTR. IL RGA LUST N/A 7600 WEST 183RD ST. TINLEY PARK, IL TINLEY PARK MENTAL HEALTH CENTER **FINDS** N/A 7600 W 183RD ST **IL AIRS** TINLEY PARK, IL **US AIRS** IL BOL HOWE DEVELOPMENTAL CENTER IL LUST N/A 7600 WEST 183RD STREET IL UST TINLEY PARK, IL 60477 7600 W 183RD ST IL SPILLS N/A 7600 W 183RD ST TINLEY PARK, IL W A HOWE MHC **FINDS** N/A 7600 W 183RD ST TINLEY PARK, IL HOWE DEVELOPMENTAL CENTER **FINDS** N/A 7600 W 183RD ST TINLEY PARK, IL

#### **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

#### Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

#### Federal CERCLIS list

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

FEDERAL FACILITY..... Federal Facility Site Information listing Federal CERCLIS NFRAP site List CERC-NFRAP..... CERCLIS No Further Remedial Action Planned Federal RCRA CORRACTS facilities list CORRACTS...... Corrective Action Report Federal RCRA non-CORRACTS TSD facilities list RCRA-TSDF...... RCRA - Treatment, Storage and Disposal Federal RCRA generators list RCRA-LQG..... RCRA - Large Quantity Generators Federal institutional controls / engineering controls registries US ENG CONTROLS..... Engineering Controls Sites List US INST CONTROL..... Sites with Institutional Controls LUCIS..... Land Use Control Information System Federal ERNS list ERNS..... Emergency Response Notification System State- and tribal - equivalent CERCLIS IL SSU..... State Sites Unit Listing State and tribal landfill and/or solid waste disposal site lists State Surcharge IL LF SPECIAL WASTE..... Special Waste Site List IL NIPC.....Solid Waste Landfill Inventory IL CCDD...... Clean Construction or Demolition Debris State and tribal leaking storage tank lists IL LUST TRUST..... Underground Storage Tank Fund Payment Priority List INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land State and tribal registered storage tank lists INDIAN UST...... Underground Storage Tanks on Indian Land FEMA UST..... Underground Storage Tank Listing State and tribal institutional control / engineering control registries IL ENG CONTROLS..... Sites with Engineering Controls IL INST CONTROL Institutional Controls State and tribal voluntary cleanup sites IL SRP..... Site Remediation Program Database

INDIAN VCP..... Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

IL 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

DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations

ODI..... Open Dump Inventory

INDIAN ODI\_\_\_\_\_ Report on the Status of Open Dumps on Indian Lands

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL..... National Clandestine Laboratory Register

Local Land Records

LIENS 2..... CERCLA Lien Information

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System

IL SPILLS 90 SPILLS 90 data from FirstSearch

Other Ascertainable Records

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

TRIS...... Toxic Chemical Release Inventory System

TSCA...... Toxic Substances Control Act

Act)/TSCA (Toxic Substances Control Act)

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

SSTS..... Section 7 Tracking Systems

ICIS...... Integrated Compliance Information System

RAATS\_\_\_\_\_RCRA Administrative Action Tracking System

RMP...... Risk Management Plans IL UIC...... Underground Injection Wells

IL NPDES..... A Listing of Active Permits IL HWAR..... Hazard Waste Annual Report IL DRYCLEANERS..... Illinois Licensed Drycleaners IL IMPDMENT..... Surface Impoundment Inventory IL TIER 2..... Tier 2 Information Listing INDIAN RESERV..... Indian Reservations

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

IL COAL ASH..... Coal Ash Site Listing

IL PIMW..... Potentially Infectious Medical Waste IL Financial Assurance Information Listing COAL ASH DOE..... Steam-Electric Plant Operation Data PRP..... Potentially Responsible Parties US FIN ASSUR..... Financial Assurance Information

LEAD SMELTERS.....Lead Smelter Sites
PCB TRANSFORMER......PCB Transformer Registration Database

EPA WATCH LIST..... EPA WATCH LIST

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

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

#### **EDR HIGH RISK HISTORICAL RECORDS**

#### **EDR Exclusive Records**

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

#### **EDR RECOVERED GOVERNMENT ARCHIVES**

#### Exclusive Recovered Govt. Archives

IL RGA HWS...... Recovered Government Archive State Hazardous Waste Facilities List IL RGA LF...... Recovered Government Archive Solid Waste Facilities List

#### **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 03/11/2014 has revealed that there are 5 RCRA-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CROSSMARK	18400 S 76TH AVE	S 1/8 - 1/4 (0.143 mi.)	35	65
BENCHMARK ENTERPR	7221 DUVAN DR	NNE 1/8 - 1/4 (0.163 mi.)	E41	72
ADCO SERVICES INC	17650 DUVAN DR	N 1/8 - 1/4 (0.241 mi.)	<i>150</i>	83
Lower Elevation	Address	Direction / Distance	Map ID	Page
CMS VEHICLES TINLEY PARK GARAG	7400 W 183RD ST	0 - 1/8 (0.000 mi.)	12	31
NEIGHBORHOOD CLEANERS	7144 W 183RD ST	E 0 - 1/8 (0.072 mi.)	C21	47

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

A review of the RCRA-CESQG list, as provided by EDR, and dated 03/11/2014 has revealed that there are 4 RCRA-CESQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
H. B. FULLER CO GLOBAL COATING	7351 W. DUVAN DR.	NNE 0 - 1/8 (0.116 mi.)	D24	50
RIVERDALE AUTO BODY	7300 DUVAN DR	NNE 0 - 1/8 (0.120 mi.)	D25	53
VISSERS COLLISION CTR INC	7400 DUVAN DR	N 1/8 - 1/4 (0.161 mi.)	G39	69
Lower Elevation	Address	<b>Direction / Distance</b>	Map ID	Page
KLEMM TANK LINES (SPILL)	7201 W 183RD ST	E 0 - 1/8 (0.004 mi.)	B14	37

#### State and tribal leaking storage tank lists

IL 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 IL LUST list, as provided by EDR, and dated 12/04/2013 has revealed that there are 7 IL LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page	
G. W. BERKHEIMER COMPANY, INC. NFA/NFR Letter: 02/21/1992	7635 WEST 183RD	WSW 0 - 1/8 (0.005 mi.)	A16	41	
TCF NATL BANK LAND TRUST 86126 NFA/NFR Letter: 08/22/2008	7350 DUVAN DR	NNE 1/8 - 1/4 (0.142 mi.)	F34	64	
BENCHMARK ENTERPRISES NFA/NFR Letter: 08/01/2001	7221 DUVAN DR.	NNE 1/8 - 1/4 (0.163 mi.)	E42	73	

Equal/Higher Elevation	Address	<b>Direction / Distance</b>	Map ID	Page	
MENTAL HEALTH CENTER NFA/NFR Letter: 05/08/1995	80TH AVE., ABANDONED SE	W 1/4 - 1/2 (0.373 mi.)	51	87	
DOE COMPONENTS IND. INC. NFA/NFR Letter: 09/26/1990	185TH & 80TH AVE.	WSW 1/4 - 1/2 (0.466 mi.)	52	88	
Lower Elevation	Address	Direction / Distance	Map ID	Page	
MOBIL OIL CORP.	183RD & HARLEM	0 - 1/8 (0.000 mi.)	11	31	
SPEEDWAY SUPERAMERICA NFA/NFR Letter: 03/11/1991	7201 WEST 183RD STREET	E 0 - 1/8 (0.004 mi.)	B15	39	
NFA/NFR Letter: 11/17/1992					
NFA/NFR Letter: 01/26/2011					

#### State and tribal registered storage tank lists

IL 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 IL UST list, as provided by EDR, and dated 01/27/2014 has revealed that there are 6 IL UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page	
G. W. BERKHEIMER COMPANY, INC.	7635 WEST 183RD	WSW 0 - 1/8 (0.005 mi.)	A16	41	
SEECO CONSULTANTS, INC.	7350 DUVAN DRIVE	NNE 1/8 - 1/4 (0.142 mi.)	F33	63	
OLKNER SAM	7221 DUVAN DRIVE	NNE 1/8 - 1/4 (0.163 mi.)	E43	74	
Lower Elevation	Address	Direction / Distance	Map ID	Page	
000000000000000000000000000000000000000					
SPEEDWAY #7427	7201 WEST 183RD STREET	E 0 - 1/8 (0.004 mi.)	B13	33	
SPEEDWAY #7427 EX MOBIL SS05 BCK	7201 WEST 183RD STREET 18300 SOUTH HARLEM	E 0 - 1/8 (0.004 mi.) E 0 - 1/8 (0.028 mi.)	B13 19	33 45	

#### ADDITIONAL ENVIRONMENTAL RECORDS

#### Other Ascertainable Records

RCRA NonGen / NLR: 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.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 03/11/2014 has revealed that there are 9 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GW BERKHEIMER CO INC	7635 W 183RD ST	WSW 0 - 1/8 (0.005 mi.)	A17	42

Equal/Higher Elevation	Address	<b>Direction / Distance</b>	Map ID	Page	
CHEMLAWN CORP	7350 DUVAN DR	NNE 1/8 - 1/4 (0.142 mi.)	F32	62	
ADCO SERVICES INC	7225 DUVAN DR	NNE 1/8 - 1/4 (0.157 mi.)	E37	67	
ADCOM EXPRESS INC	7225 DUVAN DR	NNE 1/8 - 1/4 (0.157 mi.)	E38	68	
AT AND T LONG LINES TINLEY PAR	APPROX 6 MI SW TINLEY P	NNE 1/8 - 1/4 (0.192 mi.)	H45	75	
ILDOT	HARLEM AVE OVER FAI 80	NNE 1/8 - 1/4 (0.192 mi.)	H46	76	
ADCOM EXPRESS INC	17650 DUVAN DR	N 1/8 - 1/4 (0.241 mi.)	148	78	
Lower Elevation	Address	Direction / Distance	Map ID	Page	
MOBIL OIL CORP SS 05 BCK	18300 S HARLEM	E 0 - 1/8 (0.022 mi.)	18	44	
MAACO AUTO PAINTING AND BODYWO	7233 DUVAN DR	NNE 1/8 - 1/4 (0.139 mi.)	D31	57	

NJ MANIFEST: Hazardous waste manifest information.

A review of the NJ MANIFEST list, as provided by EDR, has revealed that there is 1 NJ MANIFEST site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ADCOM EXPRESS INC	17658 DUVAN DR	N 1/8 - 1/4 (0.236 mi.)	147	77

WI MANIFEST: Hazardous waste manifest information.

A review of the WI MANIFEST list, as provided by EDR, has revealed that there are 2 WI MANIFEST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page	
ADCOM EXPRESS INC	17650 DUVAN DR	N 1/8 - 1/4 (0.241 mi.)	149	82	
Lower Elevation	Address	Direction / Distance	Map ID	Page	
MAACO AUTO PAINTING AND BODYWO	7233 DUVAN DR	NNE 1/8 - 1/4 (0.139 mi.)	D31	57	

#### **EDR HIGH RISK HISTORICAL RECORDS**

#### **EDR Exclusive Records**

EDR US Hist Auto Stat: 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 US Hist Auto Stat list, as provided by EDR, has revealed that there are 9 EDR US

Hist Auto Stat sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page	
Not reported	7300 DUVAN DR	NNE 0 - 1/8 (0.120 mi.)	D26	55	
Not reported	7249 DUVAN DR	NNE 0 - 1/8 (0.123 mi.)	E27	56	
Not reported	7330 DUVAN DR	NNE 1/8 - 1/4 (0.131 mi.)	F28	57	
Not reported	7241 DUVAN DR	NNE 1/8 - 1/4 (0.136 mi.)	E29	57	
Not reported	7827 BRISTOL PARK DR	NNW 1/8 - 1/4 (0.136 mi.)	30	57	
Not reported	7233 DUVAN DR	NNE 1/8 - 1/4 (0.146 mi.)	E36	66	
Not reported	7400 DUVAN DR	N 1/8 - 1/4 (0.161 mi.)	G40	71	
Not reported	7450 DUVAN DR	N 1/8 - 1/4 (0.169 mi.)	G44	75	
Lower Elevation	Address	Direction / Distance	Map ID	Page	
Not reported	7250 DUVAN DR	NNE 0 - 1/8 (0.102 mi.)	23	49	

EDR US Hist 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.

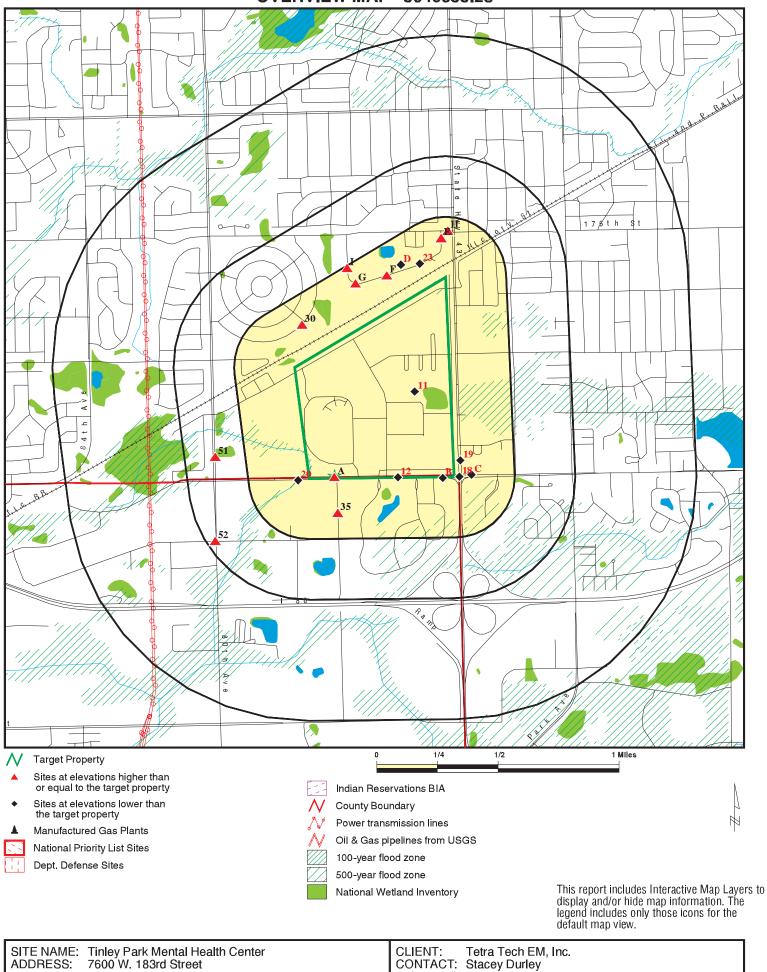
A review of the EDR US Hist Cleaners list, as provided by EDR, has revealed that there is 1 EDR US Hist Cleaners site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page	
Not reported	7144 183RD ST	E 0 - 1/8 (0.072 mi.)	C22	49	

Due to poor or inadequate address information, the following sites were not mapped. Count: 20 records.

Site Name	Database(s)
PENSKE AUTO CENTER	IL BOL
TINLEY PARK PUBLIC WORKS	IL BOL
TINLEY PARK, VILLAGE OF	IL BOL
TINLEY PARK COMMONS C/O ARCHON	IL BOL
SPEEDWAY SUPERAMERICA	IL LUST
UNKNOWN	IL UST
RYAN COMPANIES US INC	RCRA-SQG
TINLEY PARK COMMONS C/O ARCHON	RCRA-SQG, FINDS
TINLEY PARK HIGH SCHOOL	RCRA-CESQG
HUSKY	RCRA-CESQG, FINDS
IL EPA TINLEY PARK HHW SITE	FINDS
METRA TINLEY PARK STATION	FINDS
MENTAL HEALTH CENTER	FINDS
AT AND T LONG LINES TINLEY PARK IL	FINDS
TINLEY AUTO REPAIR & TOWING INC	FINDS
ILLINOIS AIR TEAM-TINLEY PARK	FINDS
TINLEY PARK PLAZA CLEANERS	FINDS
TINLEY PARK COMMONS C/O ARCHON	FINDS
CVS PHARMACY-TINLEY PARK	FINDS
TINLEY PARK CLEANERS	FINDS

#### **OVERVIEW MAP - 3940533.2s**



ADDRESS: 41.5585 / 87.8027

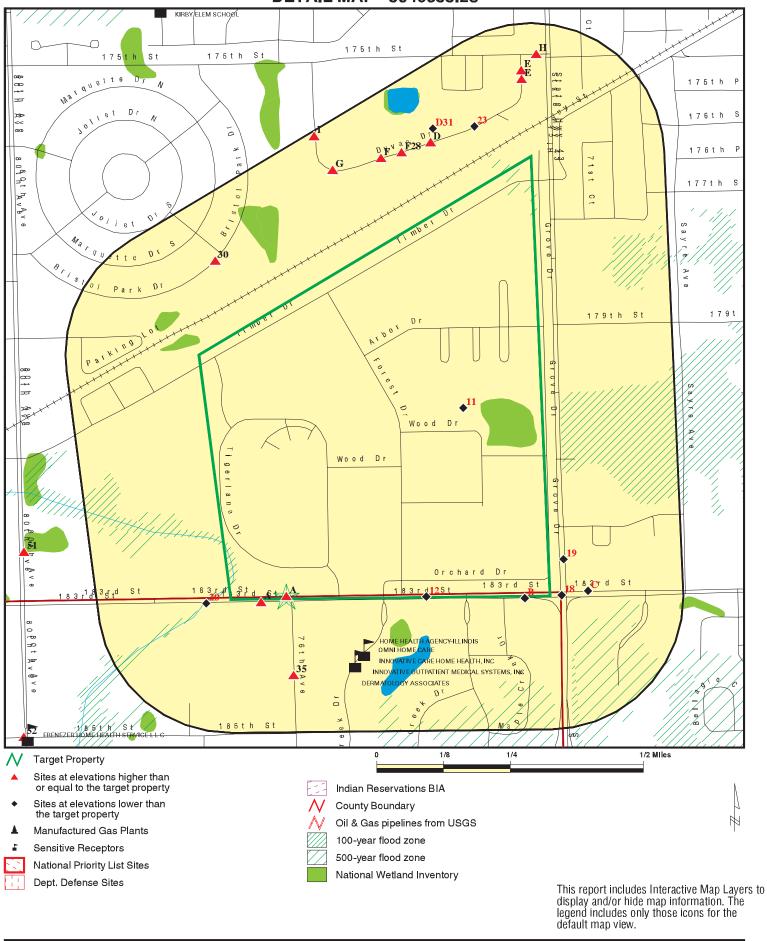
Tinley Park IL 60477

LAT/LONG:

CLIENT: CONTACT: Stacey Durley INQUIRY #: 3940533.2s DATE: May 12, 2014 3:15 pm

Copyright © 2014 EDR, Inc. © 2010 Tele Atlas Rel. 07/2009.

#### **DETAIL MAP - 3940533.2s**



SITE NAME: Tinley Park Mental Health Center

ADDRESS: 7600 W. 183rd Street

Tinley Park IL 60477 LAT/LONG: 41.5585 / 87.8027

CLIENT: CONTACT: Tetra Tech EM, Inc. Stacey Durley

INQUIRY #: 3940533.2s DATE: May 12, 2014 3:19 pm

Copyright © 2014 EDR, Inc. © 2010 Tele Atlas Rel. 07/2009.

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENT	AL RECORDS							
Federal NPL site list								
NPL Proposed NPL NPL LIENS	1.000 1.000 TP		0 0 NR	0 0 NR	0 0 NR	0 0 NR	NR NR NR	0 0 0
Federal Delisted NPL site	e list							
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
CERCLIS FEDERAL FACILITY	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
Federal CERCLIS NFRAF	site List							
CERC-NFRAP	0.500		0	0	0	NR	NR	0
Federal RCRA CORRACT	S facilities li	st						
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-CORF	RACTS TSD f	acilities list						
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators	s list							
RCRA-LQG RCRA-SQG RCRA-CESQG	0.250 0.250 0.250	1	0 2 3	0 3 1	NR NR NR	NR NR NR	NR NR NR	0 6 4
Federal institutional contendineering controls reg								
US ENG CONTROLS US INST CONTROL LUCIS	0.500 0.500 0.500		0 0 0	0 0 0	0 0 0	NR NR NR	NR NR NR	0 0 0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
State- and tribal - equival	lent CERCLIS	3						
IL SSU	1.000		0	0	0	0	NR	0
State and tribal landfill an solid waste disposal site								
IL SWF/LF IL LF SPECIAL WASTE IL NIPC IL CCDD	0.500 0.500 0.500 0.500		0 0 0 0	0 0 0 0	0 0 0 0	NR NR NR NR	NR NR NR NR	0 0 0 0
State and tribal leaking s	torage tank l	ists						
IL LUST	0.500	1	3	2	2	NR	NR	8

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
IL LUST TRUST INDIAN LUST	0.500 0.500		0	0 0	0 0	NR NR	NR NR	0 0
State and tribal registere	d storage tar	nk lists						
IL UST INDIAN UST FEMA UST	0.250 0.250 0.250	1	4 0 0	2 0 0	NR NR NR	NR NR NR	NR NR NR	7 0 0
State and tribal institutio control / engineering con		s						
IL ENG CONTROLS IL INST CONTROL	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
State and tribal voluntary	cleanup site	es						
IL SRP INDIAN VCP	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
State and tribal Brownfie	lds sites							
IL BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMEN	TAL RECORDS	<u>s</u>						
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / S Waste Disposal Sites	olid							
DEBRIS REGION 9 ODI INDIAN ODI	0.500 0.500 0.500		0 0 0	0 0 0	0 0 0	NR NR NR	NR NR NR	0 0 0
Local Lists of Hazardous Contaminated Sites	waste /							
US CDL IL CDL US HIST CDL	TP TP TP		NR NR NR	NR NR NR	NR NR NR	NR NR NR	NR NR NR	0 0 0
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
Records of Emergency R	elease Repo	rts						
HMIRS IL SPILLS IL SPILLS 90	TP TP TP	4	NR NR NR	NR NR NR	NR NR NR	NR NR NR	NR NR NR	0 4 0
Other Ascertainable Rec	ords							
RCRA NonGen / NLR DOT OPS DOD FUDS	0.250 TP 1.000 1.000		2 NR 0 0	7 NR 0 0	NR NR 0 0	NR NR 0 0	NR NR NR NR	9 0 0 0

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted	
CONSENT ROD UMTRA US MINES TRIS TSCA FTTS HIST FTTS SSTS ICIS PADS MLTS RADINFO FINDS RAATS RMP IL UIC IL NPDES IL HWAR NJ MANIFEST IL DRYCLEANERS IL IMPDMENT CA HAZNET IL AIRS IL TIER 2 INDIAN RESERV SCRD DRYCLEANERS IL COAL ASH IL BOL IL PIMW IL FINANCIAL ASSURANCE US AIRS COAL ASH DOE PRP US FIN ASSUR LEAD SMELTERS PCB TRANSFORMER EPA WATCH LIST 2020 COR ACTION COAL ASH EPA	1.000 1.000 0.500 0.250 TP	4 1 1	0000RRRRRRRRRRRRRRRRRRO000RRRRORRRRRRRR	$0\ 0\ 0\ 0\ RRRRRRRRRRRRRRRRRRRRRRRRRRR$	0000RRRRRRRRRRRRRRRRRRRRRRRRRRONRRR000RRRRRRRR	$0\ 0\ R\	N N N N N N N N N N N N N N N N N N N	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
EDR HIGH RISK HISTORICA	IL RECORDS								
EDR Exclusive Records  EDR MGP  EDR US Hist Auto Stat  EDR US Hist Cleaners  EDR RECOVERED GOVERN	1.000 0.250 0.250	/FS	0 3 1	0 6 0	0 NR NR	0 NR NR	NR NR NR	0 9 1	
Exclusive Recovered Go IL RGA HWS	TP		NR	NR	NR	NR	NR	0	

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
IL RGA LF	TP		NR	NR	NR	NR	NR	0
IL RGA LUST	TP	1	NR	NR	NR	NR	NR	1

#### NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID MAP FINDINGS

Elevation Site Database(s) EPA ID Number

A1 IL SPILLS S115743638
Target 7600 W. 183RD STREET N/A

Target 7600 W. 183RD STREET Property TINLEY PARK, IL

Site 1 of 12 in cluster A

Actual: 698 ft.

A2 IL SPILLS S115742991

Target 7600 WEST 183RD ST
Property TINLEY PARK, IL

Site 2 of 12 in cluster A

Actual: 698 ft.

A2 LIONE DEVELOPMENTAL CENTED DODA COO. 40000

A3 HOWE DEVELOPMENTAL CENTER RCRA-SQG 1000887257
Target 7600 W 183RD FINDS IL0000245415
Property TINLEY PARK, IL

Site 3 of 12 in cluster A

Actual: RCRA-SQG:

**698 ft.** Date form received by agency: 04/28/1994

Facility name: HOWE W A DEVELOPMENT

Facility address: 7600 W 183RD ST

TINLEY PARK, IL 60477

 EPA ID:
 IL0000245415

 Contact:
 ROBERT O BRIEN

 Contact address:
 7600 W 183RD ST

TINLEY PARK, IL 60477

Contact country: US

Contact telephone: (708) 614-3674
Contact email: Not reported
EPA Region: 05

Land type: Private

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: HOWE W A DEVELOPMENT

Owner/operator address: 7600 W 183RD ST

TINLEY PARK, IL 60477

Owner/operator country: Not reported
Owner/operator telephone: (708) 614-3674
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

**EDR ID Number** 

N/A

MAP FINDINGS Map ID

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

#### **HOWE DEVELOPMENTAL CENTER (Continued)**

1000887257

Mixed waste (haz. and radioactive): 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: Nο 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 HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

> LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

**Evaluation Action Summary:** 

Evaluation date: 09/15/2000

Evaluation: FOCUSED COMPLIANCE INSPECTION

Area of violation: Not reported Date achieved compliance: Not reported Evaluation lead agency: State

FINDS:

110046092820 Registry ID:

Environmental Interest/Information System

ACES (Illinois - Agency Compliance And Enforcement System) is the

Illinois EPA Project to facilitate the permitting operations

IL SPILLS S111894482 Α4 **Target** 7600 WEST 183RD STREET N/A

**Property TINLEY PARK, IL** 

Site 4 of 12 in cluster A

SPILLS: Actual:

Incident ID: 19951781 698 ft. Incident Date: Not reported Date Received: 08/22/1995

> Facility Address: 7600 WEST 183RD STREET

Facility City: **TINLEY PARK** 

HOWE DEVELOPMENTAL CTR PRP Name:

AC: Not reported Map ID MAP FINDINGS

Direction Distance

**EDR ID Number** Elevation **EPA ID Number** Site Database(s)

(Continued) S111894482

Source Table: dbo\_OCIN\_INCIDENTCUR

Α5 TINLEY PARK MENTAL HEALTH CTR. IL RGA LUST S115520691 N/A

**Target** 7600 WEST 183RD ST. **TINLEY PARK, IL Property** 

#### Site 5 of 12 in cluster A

Actual: 698 ft.

RGA LUST:

TINLEY PARK MENTAL HEALTH CTR. 2012 7600 WEST 183RD ST. TINLEY PARK MENTAL HEALTH CTR. 2012 7600 WEST 183RD ST. 2011 TINLEY PARK MENTAL HEALTH CTR. 7600 WEST 183RD ST. 2011 TINLEY PARK MENTAL HEALTH CTR. 7600 WEST 183RD ST. 2010 TINLEY PARK MENTAL HEALTH CTR. 7600 WEST 183RD ST. 2010 TINLEY PARK MENTAL HEALTH CTR. 7600 WEST 183RD ST. 2009 TINLEY PARK MENTAL HEALTH CTR. 7600 WEST 183RD ST. 7600 WEST 183RD ST. 2009 TINLEY PARK MENTAL HEALTH CTR. 2008 TINLEY PARK MENTAL HEALTH CTR. 7600 WEST 183RD ST. 2008 TINLEY PARK MENTAL HEALTH CTR. 7600 WEST 183RD ST. 2007 TINLEY PARK MENTAL HEALTH CTR. 7600 WEST 183RD ST. 2007 TINLEY PARK MENTAL HEALTH CTR. 7600 WEST 183RD ST. 2006 TINLEY PARK MENTAL HEALTH CTR. 7600 WEST 183RD ST. 2006 TINLEY PARK MENTAL HEALTH CTR. 7600 WEST 183RD ST. 7600 WEST 183RD ST. TINLEY PARK MENTAL HEALTH CTR. 2005 2005 TINLEY PARK MENTAL HEALTH CTR. 7600 WEST 183RD ST. 2004 TINLEY PARK MENTAL HEALTH CTR. 7600 WEST 183RD ST. 2004 TINLEY PARK MENTAL HEALTH CTR. 7600 WEST 183RD ST. 2003 TINLEY PARK MENTAL HEALTH CTR. 7600 WEST 183RD ST. 2003 TINLEY PARK MENTAL HEALTH CTR. 7600 WEST 183RD ST. TINLEY PARK MENTAL HEALTH CTR. 7600 WEST 183RD ST. 2002 2002 TINLEY PARK MENTAL HEALTH CTR. 7600 WEST 183RD ST. 2001 TINLEY PARK MENTAL HEALTH CTR. 7600 WEST 183RD ST. 2001 TINLEY PARK MENTAL HEALTH CTR. 7600 WEST 183RD ST. 7600 WEST 183RD ST. 2000 TINLEY PARK MENTAL HEALTH CTR. 2000 TINLEY PARK MENTAL HEALTH CTR. 7600 WEST 183RD ST.

A6 **TINLEY PARK MENTAL HEALTH CENTER** 

**Target** 7600 W 183RD ST **TINLEY PARK, IL Property** 

Site 6 of 12 in cluster A

Actual:

FINDS:

698 ft.

Registry ID: 110001817570

Environmental Interest/Information System

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V

**FINDS** 

**IL AIRS** 

**US AIRS IL BOL** 

1006057025

N/A

Map ID MAP FINDINGS

Direction Distance Elevation

vation Site Database(s) EPA ID Number

#### **TINLEY PARK MENTAL HEALTH CENTER (Continued)**

1006057025

**EDR ID Number** 

of the Clean Air Act.

ACES (Illinois - Agency Compliance And Enforcement System) is the Illinois EPA Project to facilitate the permitting operations

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY

IL AIRS:

2222 Facility ID: ID Number: 031312AAI Year: Not reported Contact Name: Dr. Ronald Bedard Contact Title: Not reported Contact Tele: 630-907-1306 Contact Extention: Not reported Contact EMail: Not reported Not reported Contact Fax: Cease Operation Date: Not reported 8063 SIC Code: Address Type Code: LOC

Facility ID: Not reported ID Number: 031312AAI Year: 2012 Contact Name: Not reported Contact Title: Not reported Contact Tele: Not reported Contact Extention: Not reported Contact EMail: Not reported Contact Fax: Not reported Cease Operation Date: Not reported SIC Code: 8063 Address Type Code: Not reported

Detail:

Year: 2012 Id Num: 031312AAI Pollutant Code: NOX

Tons Per Year: 3.7305000000000001

Year: 2012 Id Num: 031312AAI Pollutant Code: PART

Tons Per Year: 0.2834999999999997

Year: 2012 Id Num: 031312AAI Pollutant Code: PM10

Tons Per Year: 0.2834999999999997

Year: 2012 Id Num: 031312AAI

Direction Distance

Elevation Site Database(s) EPA ID Number

## TINLEY PARK MENTAL HEALTH CENTER (Continued)

1006057025

**EDR ID Number** 

Pollutant Code: PM2\_5

Tons Per Year: 0.28349999999999997

Year: 2012 Id Num: 031312AAI Pollutant Code: SO2 Tons Per Year: 0.0224

Year: 2012 Id Num: 031312AAI Pollutant Code: VOM

Tons Per Year: 0.2051999999999999

Year: 2012 Id Num: 031312AAI Pollutant Code: N2O

Tons Per Year: 8.2100000000000006E-2

Year: 2012 Id Num: 031312AAI Pollutant Code: NH3

Tons Per Year: 0.11940000000000001

Year: 2012 Id Num: 031312AAI Pollutant Code: METHANE

Tons Per Year: 8.580000000000001E-2

Year: 2012 Id Num: 031312AAI Pollutant Code: CO2

Tons Per Year: 4476.623999999998

Year: 2012 Id Num: 031312AAI

Pollutant Code: CO

Tons Per Year: 3.133599999999999

Facility ID: Not reported ID Number: 031312AAI Year: 2011 Contact Name: Not reported Not reported Contact Title: Contact Tele: Not reported Contact Extention: Not reported Contact EMail: Not reported Contact Fax: Not reported Cease Operation Date: Not reported SIC Code: 8063 Address Type Code: Not reported

Detail:

Year: 2011 Id Num: 031312AAI Pollutant Code: N2O Tons Per Year: 0.1187

Direction Distance

Elevation Site Database(s) EPA ID Number

## TINLEY PARK MENTAL HEALTH CENTER (Continued)

1006057025

**EDR ID Number** 

Year: 2011 Id Num: 031312AAI Pollutant Code: METHANE Tons Per Year: 0.124

Year: 2011 Id Num: 031312AAI Pollutant Code: NH3 Tons Per Year: 0.1726

Year: 2011 Id Num: 031312AAI Pollutant Code: CO2

Tons Per Year: 6472.025999999998

Year: 2011 Id Num: 031312AAI

Pollutant Code: CO

Tons Per Year: 4.5304000000000002

Year: 2011 Id Num: 031312AAI

Pollutant Code: SO2

Tons Per Year: 3.239999999999998E-2

Year: 2011 Id Num: 031312AAI Pollutant Code: PM10

Year: 2011 Id Num: 031312AAI Pollutant Code: PART

Year: 2011 Id Num: 031312AAI Pollutant Code: NOX

Tons Per Year: 5.393399999999997

Year: 2011 Id Num: 031312AAI Pollutant Code: PM2\_5

Tons Per Year: 0.4098999999999999

Year: 2011 Id Num: 031312AAI Pollutant Code: VOM

Tons Per Year: 0.2965999999999997

Facility ID: Not reported ID Number: 031312AAI Year: 2010 Contact Name: Not reported Contact Title: Not reported Contact Tele: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

## TINLEY PARK MENTAL HEALTH CENTER (Continued)

1006057025

**EDR ID Number** 

Contact Extention: Not reported
Contact EMail: Not reported
Contact Fax: Not reported
Cease Operation Date: Not reported
SIC Code: 8063
Address Type Code: Not reported

Detail:

Year: 2010
Id Num: 031312AAI
Pollutant Code: CO2

Tons Per Year: 6659.855999999998

Year: 2010 Id Num: 031312AAI

Pollutant Code: CO

Tons Per Year: 4.6619000000000002

Year: 2010 Id Num: 031312AAI Pollutant Code: NH3

Tons Per Year: 0.17760000000000001

Year: 2010
Id Num: 031312AAI
Pollutant Code: N2O
Tons Per Year: 0.1221

Year: 2010 Id Num: 031312AAI Pollutant Code: PM10

Tons Per Year: 0.42180000000000001

Year: 2010 Id Num: 031312AAI Pollutant Code: PM2\_5

Tons Per Year: 0.42180000000000001

Year: 2010 Id Num: 031312AAI Pollutant Code: VOM

Tons Per Year: 0.30520000000000003

Year: 2010 Id Num: 031312AAI Pollutant Code: SO2

Tons Per Year: 3.3300000000000003E-2

Year: 2010 Id Num: 031312AAI Pollutant Code: METHANE

Tons Per Year: 0.1275999999999999

Year: 2010 Id Num: 031312AAI Pollutant Code: PART

Tons Per Year: 0.42180000000000001

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

## TINLEY PARK MENTAL HEALTH CENTER (Continued)

1006057025

Year: 2010 031312AAI Id Num: Pollutant Code: NOX

Tons Per Year: 5.5499000000000001

Facility ID: Not reported ID Number: 031312AAI Year: 2009 Contact Name: Not reported Contact Title: Not reported Not reported Contact Tele: Not reported Contact Extention: Contact EMail: Not reported Not reported Contact Fax: Not reported Cease Operation Date: SIC Code: 8063 Address Type Code: Not reported

Detail:

2009 Year: 031312AAI Id Num:

Pollutant Code: CO

Tons Per Year: 5.0427999999999997

Year: 2009 Id Num: 031312AAI Pollutant Code: NOX

Tons Per Year: 6.00330000000000003

2009 Year: Id Num: 031312AAI Pollutant Code: **PART** 

0.4562999999999998 Tons Per Year:

2009 Year: 031312AAI Id Num: Pollutant Code: CO2

Tons Per Year: 7203.9840000000004

2009 Year: Id Num: 031312AAI Pollutant Code: N20 Tons Per Year: 0.1321

Year: 2009 031312AAI Id Num: Pollutant Code: PM10

Tons Per Year: 0.4562999999999998

2009 Year: Id Num: 031312AAI Pollutant Code: VOM

0.33019999999999999 Tons Per Year:

Year: 2009 Id Num: 031312AAI Pollutant Code: METHANE

Direction Distance

Elevation Site Database(s) EPA ID Number

## TINLEY PARK MENTAL HEALTH CENTER (Continued)

1006057025

**EDR ID Number** 

Tons Per Year: 0.1381

Year: 2009 Id Num: 031312AAI Pollutant Code: PM2\_5

Tons Per Year: 0.4562999999999998

Year: 2009 Id Num: 031312AAI Pollutant Code: SO2

Tons Per Year: 3.599999999999997E-2

Year: 2009 Id Num: 031312AAI Pollutant Code: NH3

Year: 2009 Id Num: 031312AAI Pollutant Code: NOX

Tons Per Year: 6.0033000000000003

Year: 2009 Id Num: 031312AAI

Pollutant Code: CO

Tons Per Year: 5.042799999999997

Year: 2009 Id Num: 031312AAI

Pollutant Code: SO2

Tons Per Year: 3.599999999999997E-2

Year: 2009 Id Num: 031312AAI Pollutant Code: PM10

Tons Per Year: 0.4562999999999998

Year: 2009
Id Num: 031312AAI
Pollutant Code: N2O
Tons Per Year: 0.1321

Year: 2009 Id Num: 031312AAI Pollutant Code: NH3

Tons Per Year: 0.1920999999999999

Year: 2009 Id Num: 031312AAI Pollutant Code: PART

Tons Per Year: 0.4562999999999998

Year: 2009 Id Num: 031312AAI Pollutant Code: METHANE Tons Per Year: 0.1381

Direction Distance

Elevation Site Database(s) **EPA ID Number** 

## TINLEY PARK MENTAL HEALTH CENTER (Continued)

1006057025

**EDR ID Number** 

Year: 2009 031312AAI Id Num: Pollutant Code: PM2\_5

Tons Per Year: 0.45629999999999998

2009 Year: 031312AAI Id Num: Pollutant Code: VOM

Tons Per Year: 0.33019999999999999

Year: 2009 031312AAI Id Num: Pollutant Code: CO2

Tons Per Year: 7203.9840000000004

Facility ID: Not reported ID Number: 031312AAI Year: 2008 Contact Name: Not reported Contact Title: Not reported Not reported Contact Tele: Contact Extention: Not reported Contact EMail: Not reported Not reported Contact Fax: Cease Operation Date: Not reported SIC Code: 8063 Address Type Code: Not reported

Detail:

2008 Year: Id Num: 031312AAI Pollutant Code: CO<sub>2</sub>

8675.3338999999996 Tons Per Year:

2008 Year: 031312AAI Id Num: Pollutant Code: PART Tons Per Year: 0.5494

2008 Year: Id Num: 031312AAI Pollutant Code: PM10 Tons Per Year: 0.5494

Year: 2008 Id Num: 031312AAI Pollutant Code: PM2\_5 Tons Per Year: 0.5494

2008 Year: Id Num: 031312AAI

Pollutant Code: CO

6.07270000000000002 Tons Per Year:

Year: 2008 Id Num: 031312AAI Pollutant Code: N20

Direction
Distance

Elevation Site Database(s) EPA ID Number

## TINLEY PARK MENTAL HEALTH CENTER (Continued)

1006057025

**EDR ID Number** 

Tons Per Year: 0.159

Year: 2008 Id Num: 031312AAI Pollutant Code: VOM

Tons Per Year: 0.39760000000000001

Year: 2008 Id Num: 031312AAI Pollutant Code: SO2

Tons Per Year: 4.340000000000001E-2

Year: 2008 Id Num: 031312AAI Pollutant Code: METHANE Tons Per Year: 0.1663

Year: 2008 Id Num: 031312AAI Pollutant Code: NOX Tons Per Year: 7.2294

Year: 2008 Id Num: 031312AAI Pollutant Code: NH3

Tons Per Year: 0.2313000000000001

Year: 2008 Id Num: 031312AAI Pollutant Code: N2O Tons Per Year: 0.159

Year: 2008 Id Num: 031312AAI

Pollutant Code: CO

Tons Per Year: 6.0727000000000002

Year: 2008 Id Num: 031312AAI Pollutant Code: NOX Tons Per Year: 7.2294

Year: 2008 Id Num: 031312AAI Pollutant Code: NH3

Tons Per Year: 0.23130000000000001

Year: 2008 Id Num: 031312AAI Pollutant Code: CO2

Tons Per Year: 8675.3338999999996

Year: 2008 Id Num: 031312AAI Pollutant Code: SO2

Tons Per Year: 4.340000000000001E-2

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

## TINLEY PARK MENTAL HEALTH CENTER (Continued)

1006057025

Year: 2008 031312AAI Id Num: PM10 Pollutant Code: Tons Per Year: 0.5494

2008 Year: 031312AAI Id Num: Pollutant Code: PART Tons Per Year: 0.5494

Year: 2008 031312AAI Id Num: Pollutant Code: VOM

Tons Per Year: 0.397600000000000001

Year: 2008 031312AAI Id Num: Pollutant Code: METHANE Tons Per Year: 0.1663

Year: 2008 Id Num: 031312AAI Pollutant Code: PM2 5 Tons Per Year: 0.5494

AIRS (AFS):

Airs Minor Details:

EPA plant ID: 110001817570

Plant name: TINLEY PARK MENTAL HEALTH CENTER

Plant address: 7600 W 183RD ST

TINLEY PARK, IL 60477

COOK County: Region code: 05

Dunn & Bradst #: Not reported Air quality cntrl region: 067 8063 Sic code:

Sic code desc: Not reported North Am. industrial classf: 622210

NAIC code description: Psychiatric and Substance Abuse Hospitals

Default compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR Default classification:

ALL OTHER FACILITIES NOT OWNED OR OPERATED BY A FEDERAL, STATE, OR Govt facility:

LOCAL GOVERNMENT

Current HPV: Not reported

Compliance and Enforcement Major Issues:

Air program: Not reported National action type: Not reported Not reported Date achieved: Penalty amount: Not reported

Air program: Not reported National action type: Not reported

Direction Distance Elevation

ce EDR ID Number ion Site Database(s) EPA ID Number

### **TINLEY PARK MENTAL HEALTH CENTER (Continued)**

1006057025

Date achieved: Not reported Penalty amount: Not reported

Air program: Not reported National action type: Not reported Date achieved: Not reported Penalty amount: Not reported

Air program:
Not reported
National action type:
Not reported
Not reported
Penalty amount:
Not reported
Not reported

Air program:
Not reported
National action type:
Not reported
Date achieved:
Not reported
Not reported
Not reported

Air program: Not reported National action type: Not reported Date achieved: Not reported Penalty amount: Not reported

Air program:
Not reported
National action type:
Not reported
Date achieved:
Penalty amount:
Not reported
Not reported

Air program:
Not reported
National action type:
Not reported
Date achieved:
Penalty amount:
Not reported
Not reported

Historical Compliance Minor Sources:

State compliance status: IN COMPLIANCE - INSPECTION

Hist compliance date: 1004

Air prog code hist file: SIP SOURCE UNDER FEDERAL JURISDICTION

State compliance status: IN COMPLIANCE - INSPECTION

Hist compliance date: 1102

Air prog code hist file: SIP SOURCE UNDER FEDERAL JURISDICTION

State compliance status: IN COMPLIANCE - INSPECTION

Hist compliance date: 120°

Air prog code hist file: SIP SOURCE UNDER FEDERAL JURISDICTION

State compliance status: IN COMPLIANCE - INSPECTION

Hist compliance date: 1203

Air prog code hist file: SIP SOURCE UNDER FEDERAL JURISDICTION

State compliance status: IN COMPLIANCE - INSPECTION

Hist compliance date: 1302

Air prog code hist file: SIP SOURCE UNDER FEDERAL JURISDICTION

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

Hist compliance date: 1101

Air prog code hist file: SIP SOURCE

Direction Distance Elevation

Site Database(s) EPA ID Number

## TINLEY PARK MENTAL HEALTH CENTER (Continued)

1006057025

**EDR ID Number** 

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

Hist compliance date: 1102
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

Hist compliance date: 1103
Air prog code hist file: NSPS

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

Hist compliance date: 1104
Air prog code hist file: NSPS

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

Hist compliance date: 1202

Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

Hist compliance date: 1203

Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

Hist compliance date: 1204 Air prog code hist file: NSPS

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

Hist compliance date: 1301 Air prog code hist file: NSPS

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

Hist compliance date: 1303

Air prog code hist file: SIP SOURCE

State compliance status: UNKNOWN COMPLIANCE STATUS

Hist compliance date: 1004

Air prog code hist file: SIP SOURCE

State compliance status: UNKNOWN COMPLIANCE STATUS

Hist compliance date: 1004
Air prog code hist file: NSPS

State compliance status: IN COMPLIANCE - INSPECTION

Hist compliance date: 1101

Air prog code hist file: SIP SOURCE UNDER FEDERAL JURISDICTION

State compliance status: IN COMPLIANCE - INSPECTION

Hist compliance date: 1103

Air prog code hist file: SIP SOURCE UNDER FEDERAL JURISDICTION

State compliance status: IN COMPLIANCE - INSPECTION

Hist compliance date: 1104

Air prog code hist file: SIP SOURCE UNDER FEDERAL JURISDICTION

State compliance status: IN COMPLIANCE - INSPECTION

Hist compliance date: 1202

Air prog code hist file: SIP SOURCE UNDER FEDERAL JURISDICTION

State compliance status: IN COMPLIANCE - INSPECTION

Distance
Elevation Site

**TINLEY PARK MENTAL HEALTH CENTER (Continued)** 

1006057025

**EDR ID Number** 

**EPA ID Number** 

Database(s)

Hist compliance date: 1204

Air prog code hist file: SIP SOURCE UNDER FEDERAL JURISDICTION

State compliance status: IN COMPLIANCE - INSPECTION

Hist compliance date: 1301

Air prog code hist file: SIP SOURCE UNDER FEDERAL JURISDICTION

State compliance status: IN COMPLIANCE - INSPECTION

Hist compliance date: 1303

Air prog code hist file: SIP SOURCE UNDER FEDERAL JURISDICTION

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

Hist compliance date: 1101
Air prog code hist file: NSPS

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

Hist compliance date: 1102
Air prog code hist file: NSPS

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

Hist compliance date: 1103

Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

Hist compliance date: 1104

Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

Hist compliance date: 1201

Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

Hist compliance date: 1201 Air prog code hist file: NSPS

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

Hist compliance date: 1202 Air prog code hist file: NSPS

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

Hist compliance date: 1203 Air prog code hist file: NSPS

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

Hist compliance date: 1204

Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

Hist compliance date: 1301

Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

Hist compliance date: 1302

Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

Hist compliance date: 1302

Direction Distance

Elevation Site Database(s) EPA ID Number

## TINLEY PARK MENTAL HEALTH CENTER (Continued)

1006057025

**EDR ID Number** 

Air prog code hist file: NSPS

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

Hist compliance date: 1303
Air prog code hist file: NSPS

Compliance & Violation Data by Minor Sources:
Air program code: SIP SOURCE

Plant air program pollutant: CARBON MONOXIDE

Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR Def. poll. compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

Def. attainment/non attnmnt: ATTAINMENT AREA FOR GIVEN POLLUTANT

Repeat violator date: Not reported Turnover compliance: Not reported

Air program code: SIP SOURCE Plant air program pollutant: Not reported

Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR Def. poll. compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

Def. attainment/non attnmnt: ATTAINMENT AREA FOR GIVEN POLLUTANT

Repeat violator date: Not reported Turnover compliance: Not reported

Air program code: SIP SOURCE

Plant air program pollutant: PARTICULATE MATTER

Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR Def. poll. compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

Def. attainment/non attnmnt: ATTAINMENT AREA FOR GIVEN POLLUTANT

Repeat violator date: Not reported Turnover compliance: Not reported

Air program code: SIP SOURCE
Plant air program pollutant: SULFUR DIOXIDE

Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
Def. poll. compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Def. attainment/non attnmnt: ATTAINMENT AREA FOR GIVEN POLLUTANT

Repeat violator date: Not reported Turnover compliance: Not reported

Air program code: SIP SOURCE UNDER FEDERAL JURISDICTION

Plant air program pollutant: VOLATILE ORGANIC COMPOUNDS

Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR

Def. poll. compliance status: IN COMPLIANCE - INSPECTION

Def. attainment/non attnmnt:
Repeat violator date:
Not reported
Not reported
Not reported
Not reported

Air program code: NSPS

Plant air program pollutant: CARBON MONOXIDE

Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR Def. poll. compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

Def. attainment/non attnmnt: ATTAINMENT AREA FOR GIVEN POLLUTANT

Repeat violator date: Not reported Turnover compliance: Not reported

Air program code: NSPS

Plant air program pollutant: PARTICULATE MATTER

Direction Distance

**EDR ID Number** Elevation Site **EPA ID Number** Database(s)

#### **TINLEY PARK MENTAL HEALTH CENTER (Continued)**

1006057025

Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR Def. poll. compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

Def. attainment/non attnmnt: ATTAINMENT AREA FOR GIVEN POLLUTANT

Repeat violator date: Not reported Turnover compliance: Not reported

Air program code: **NSPS** 

Plant air program pollutant: SULFUR DIOXIDE

Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR Def. poll. compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

Def. attainment/non attnmnt: ATTAINMENT AREA FOR GIVEN POLLUTANT

Not reported Repeat violator date: Turnover compliance: Not reported

Air program code: **NSPS** 

**VOLATILE ORGANIC COMPOUNDS** Plant air program pollutant:

Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS Def. poll. compliance status:

Def. attainment/non attnmnt: Not reported Repeat violator date: Not reported Turnover compliance: Not reported

SIP SOURCE Air program code: Plant air program pollutant: Not reported Default pollutant classification: Not reported

Def. poll. compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

Def. attainment/non attnmnt: Not reported Repeat violator date: Not reported Turnover compliance: Not reported

SIP SOURCE Air program code:

Plant air program pollutant: PARTICULATE MATTER

Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR Def. poll. compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

Def. attainment/non attnmnt: ALL OTHER NON-ATTAINMENT FOR PRIMARY AND SECONDARY STANDARDS

Repeat violator date: Not reported Turnover compliance: Not reported

SIP SOURCE Air program code:

**VOLATILE ORGANIC COMPOUNDS** Plant air program pollutant:

Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR Def. poll. compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

Def. attainment/non attnmnt: Not reported Repeat violator date: Not reported Turnover compliance: Not reported

Air program code: **NSPS** Plant air program pollutant: Not reported

Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR Def. poll. compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

Def. attainment/non attnmnt: ATTAINMENT AREA FOR GIVEN POLLUTANT

Repeat violator date: Not reported Turnover compliance: Not reported

Air program code: **NSPS** 

PARTICULATE MATTER Plant air program pollutant:

Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

### **TINLEY PARK MENTAL HEALTH CENTER (Continued)**

1006057025

IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS Def. poll. compliance status:

ALL OTHER NON-ATTAINMENT FOR PRIMARY AND SECONDARY STANDARDS Def. attainment/non attnmnt:

Not reported Repeat violator date: Turnover compliance: Not reported

BOL:

Site Id: 170000035539 0314915027 Inv Num:

Interest Name: Tinley Park Mental Health Ctr

Interest Type: **BOL** LAND Media Code:

Α7 **HOWE DEVELOPMENTAL CENTER Target** 7600 WEST 183RD STREET **Property TINLEY PARK, IL 60477** 

**IL LUST** U000866899 **IL UST** N/A

#### Site 7 of 12 in cluster A

Actual: 698 ft.

LUST:

Incident Num: 951781 IL EPA Id: 0314915027 Product: Gasoline IEMA Date: 08/22/1995 Project Manager: Chappel Project Manager Phone: (217) 785-3913

Email: Harry.A.Chappel@illinois.gov PRP Name: Howe Development Ctr.

PRP Contact: Bob Klump

7600 West 183rd St. PRP Address: Tinley Park, IL 60477 PRP City,St,Zip:

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: 09/22/1995 45 Report Received: 02/08/1996 NFA/NFR Letter: Not reported NFR Date Recorded: Not reported

Incident Num: 952428 IL EPA Id: 0314915027 Product: Deisel, Other Petro IEMA Date: 11/30/1995 Project Manager: Chappel Project Manager Phone: (217) 785-3913

Email: Harry.A.Chappel@illinois.gov PRP Name: Tinley Park Mental Health Ctr.

PRP Contact: Bob Klump

7600 West 183rd St. PRP Address: PRP City,St,Zip: Tinley Park, IL 60477

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: 12/21/1995

Direction Distance

Elevation Site Database(s) EPA ID Number

### **HOWE DEVELOPMENTAL CENTER (Continued)**

U000866899

**EDR ID Number** 

45 Report Received: 01/17/1996

NFA/NFR Letter: Not reported

NFR Date Recorded: Not reported

UST:

Facility ID: 2008106
Facility Status: INACTIVE
Facility Type: STATE
Owner Id: U0022642

Owner Name: Tinley Park Mental Health Center

Owner Address: 7600 West 183rd Street
Owner City, St, Zip: Tinley Park, IL 60477

Tank Number:

**Tank Status:** Removed Tank Capacity: 500 Diesel Fuel Tank Substance: Last Used Date: 11/30/1995 **OSFM First Notify Date:** 4/28/1986 Red Tag Issue Date: Not reported Install Date: 1/1/1970 **Green Tag Decal:** M005419 **Green Tag Issue Date:** 6/3/2011 **Green Tag Expire Date:** 12/31/2013 Self Service Permit Inspection Date:6/3/2011

**Self Service Permit Expire Date:** 12/31/2013 Fee Due: \$0.00

Tank Number: 10 Tank Status: Removed Tank Capacity: 2000 Tank Substance: Diesel Fuel 11/29/1995 Last Used Date: 2/23/1994 OSFM First Notify Date: Red Tag Issue Date: Not reported Install Date: 1/1/1956 **Green Tag Decal:** M005419 Green Tag Issue Date: 6/3/2011 **Green Tag Expire Date:** 12/31/2013 Self Service Permit Inspection Date:6/3/2011 **Self Service Permit Expire Date:** 12/31/2013

Tank Number: 11

Fee Due:

**Tank Status:**Out of service
Tank Capacity:
10000

\$0.00

Tank Substance: Gasoline Last Used Date: 1/1/2013 OSFM First Notify Date: 4/29/1999 Red Tag Issue Date: 8/12/2013 Install Date: 11/1/1995 **Green Tag Decal:** M005419 Green Tag Issue Date: 6/3/2011 **Green Tag Expire Date:** 12/31/2013 Self Service Permit Inspection Date:6/3/2011

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

### **HOWE DEVELOPMENTAL CENTER (Continued)**

**Self Service Permit Expire Date:** 12/31/2013 Fee Due: \$0.00

Tank Number: 12

Out of service Tank Status: Tank Capacity: 10000 Tank Substance: Diesel Fuel Last Used Date: 1/1/2013 OSFM First Notify Date: 4/29/1999 Red Tag Issue Date: 8/12/2013 Install Date: 11/1/1995 **Green Tag Decal:** M005419 Green Tag Issue Date: 6/3/2011 **Green Tag Expire Date:** 12/31/2013 Self Service Permit Inspection Date:6/3/2011 12/31/2013 **Self Service Permit Expire Date:** Fee Due: \$0.00

Tank Number: 13

Out of service Tank Status: Tank Capacity: 15000 Tank Substance: #2 Fuel Oil 1/1/2013 Last Used Date: OSFM First Notify Date: 4/29/1999 Red Tag Issue Date: 8/12/2013 Install Date: 1/1/1996 Green Tag Decal: M005419 Green Tag Issue Date: 6/3/2011 **Green Tag Expire Date:** 12/31/2013 Self Service Permit Inspection Date:6/3/2011

12/31/2013

Fee Due: \$0.00

Tank Number: 2

**Self Service Permit Expire Date:** 

Tank Status: Removed Tank Capacity: 500 Diesel Fuel Tank Substance: Last Used Date: 8/21/1995 OSFM First Notify Date: 4/28/1986 Red Tag Issue Date: Not reported Install Date: 1/1/1956 **Green Tag Decal:** M005419 Green Tag Issue Date: 6/3/2011 **Green Tag Expire Date:** 12/31/2013 Self Service Permit Inspection Date:6/3/2011 **Self Service Permit Expire Date:** 12/31/2013 Fee Due: \$0.00

3 Tank Number:

Removed Tank Status: Tank Capacity: 500 Tank Substance: Diesel Fuel Last Used Date: 8/21/1995

U000866899

Direction Distance

Elevation Site Database(s) EPA ID Number

## **HOWE DEVELOPMENTAL CENTER (Continued)**

OSFM First Notify Date:

**Green Tag Issue Date:** 

Red Tag Issue Date:

**Green Tag Decal:** 

Install Date:

4/28/1986 Not reported 1/1/1964 **M005419 6/3/2011** 

Green Tag Expire Date: 12/31/2013
Self Service Permit Inspection Date:6/3/2011
Self Service Permit Expire Date: 12/31/2013
Fee Due: \$0.00

Tank Number: 4

Tank Status: Removed Tank Capacity: 500 Tank Substance: Diesel Fuel Last Used Date: 11/30/1995 4/28/1986 **OSFM First Notify Date:** Red Tag Issue Date: Not reported Install Date: 1/1/1984 **Green Tag Decal:** M005419 Green Tag Issue Date: 6/3/2011 **Green Tag Expire Date:** 12/31/2013 Self Service Permit Inspection Date:6/3/2011 **Self Service Permit Expire Date:** 12/31/2013 Fee Due: \$0.00

Tank Number: **Tank Status:** Removed Tank Capacity: 5200 Tank Substance: Gasoline Last Used Date: 6/30/1982 **OSFM First Notify Date:** 4/28/1986 Red Tag Issue Date: Not reported Install Date: 1/1/1951 **Green Tag Decal:** M005419 Green Tag Issue Date: 6/3/2011 **Green Tag Expire Date:** 12/31/2013 Self Service Permit Inspection Date:6/3/2011 **Self Service Permit Expire Date:** 12/31/2013

\$0.00

Tank Number: 6

Fee Due:

Removed Tank Status: Tank Capacity: 500 Tank Substance: Diesel Fuel Last Used Date: 8/21/1995 OSFM First Notify Date: 4/28/1986 Red Tag Issue Date: Not reported Install Date: 1/1/1972 **Green Tag Decal:** M005419 **Green Tag Issue Date:** 6/3/2011 **Green Tag Expire Date:** 12/31/2013 Self Service Permit Inspection Date:6/3/2011 **Self Service Permit Expire Date:** 12/31/2013 Fee Due: \$0.00

U000866899

**EDR ID Number** 

Direction Distance

Elevation Site Database(s) **EPA ID Number** 

## **HOWE DEVELOPMENTAL CENTER (Continued)**

U000866899

**EDR ID Number** 

Tank Number: Tank Status: Removed Tank Capacity: 11800 Tank Substance: Heating Oil Last Used Date: 2/21/1996 OSFM First Notify Date: 4/28/1986 Red Tag Issue Date: Not reported Install Date: 1/1/1956 **Green Tag Decal:** M005419 **Green Tag Issue Date:** 6/3/2011 **Green Tag Expire Date:** 12/31/2013 Self Service Permit Inspection Date:6/3/2011 **Self Service Permit Expire Date:** 12/31/2013

\$0.00

Tank Number: 8

Fee Due:

**Tank Status:** Removed Tank Capacity: 11800 Tank Substance: Heating Oil Last Used Date: 11/30/1995 OSFM First Notify Date: 4/28/1986 Red Tag Issue Date: Not reported Install Date: 1/1/1956 **Green Tag Decal:** M005419 Green Tag Issue Date: 6/3/2011 **Green Tag Expire Date:** 12/31/2013 Self Service Permit Inspection Date:6/3/2011 **Self Service Permit Expire Date:** 12/31/2013 Fee Due: \$0.00

Tank Number: Tank Status: Removed Tank Capacity: 1450 Tank Substance: Heating Oil Last Used Date: 1/1/1964 **OSFM First Notify Date:** 4/28/1986 Red Tag Issue Date: Not reported Install Date: 1/1/1951 Green Tag Decal: M005419 Green Tag Issue Date: 6/3/2011 **Green Tag Expire Date:** 12/31/2013 Self Service Permit Inspection Date:6/3/2011 **Self Service Permit Expire Date:** 12/31/2013 Fee Due: \$0.00

**A8** IL SPILLS \$111895129 N/A

7600 W 183RD ST **Target Property TINLEY PARK, IL** 

Site 8 of 12 in cluster A

SPILLS: Actual:

698 ft. Incident ID: 19952428 Incident Date: 11/30/1995 Date Received: 11/30/1995

Facility Address: 7600 W 183RD ST

Direction Distance

Elevation Site Database(s) EPA ID Number

(Continued) S111895129

Facility City: TINLEY PARK

PRP Name: TINLEY PARK MENTAL HEALTH CTR

AC: Not reported

Source Table: dbo\_OCIN\_INCIDENTCUR

A9 W A HOWE MHC FINDS 1008135615
Target 7600 W 183RD ST N/A

Target 7600 W 183RD ST Property TINLEY PARK, IL

Site 9 of 12 in cluster A

Actual: FINDS: 698 ft.

Registry ID: 110018323054

Environmental Interest/Information System

ACES (Illinois - Agency Compliance And Enforcement System) is the

Illinois EPA Project to facilitate the permitting operations

A10 HOWE DEVELOPMENTAL CENTER FINDS 1008385471
Target 7600 W 183RD ST N/A

Target 7600 W 183RD ST Property TINLEY PARK, IL

Site 10 of 12 in cluster A

Actual: FINDS:

698 ft.

Registry ID: 110022449297

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.

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

**EDR ID Number** 

Direction Distance

Elevation Site Database(s) EPA ID Number

11 MOBIL OIL CORP. IL LUST \$103690373 183RD & HARLEM N/A

< 1/8 TINLEY PARK, IL 60477

LUST:

 Relative:
 Incident Num:
 902328

 Lower
 IL EPA Id:
 0314910008

 Product:
 Gasoline

 Actual:
 IEMA Date:
 08/14/1990

Actual: IEMA Date: 08/14/1990
697 ft. Project Manager: Weller
Project Manager Phone: (217) 524-4647

Email: Melinda.Weller@illinois.gov

PRP Name: Mobil Oil Corp.
PRP Contact: Mike Holland

PRP Address: P.O. Box 874
PRP City,St,Zip: Joliet, IL 60434-0874

PRP Phone: Not reported 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: 01/14/2005
45 Report Received: Not reported
NFA/NFR Letter: Not reported
Not reported

NFA/NFR Letter: Not reported
NFR Date Recorded: Not reported

12 CMS VEHICLES TINLEY PARK GARAGE

7400 W 183RD ST TINLEY PARK, IL 60477

< 1/8 1 ft.

RCRA-SQG:

Relative: Date form received by agency: 03/11/1987

Lower Facility name: CMS VEHICLES TINLEY PARK GARAGE

Facility address: 7400 W 183RD ST

 Actual:
 TINLEY PARK, IL 60477

 696 ft.
 EPA ID:
 ILD981955560

Contact: STEVE HALL
Contact address: 7400 W 183RD ST

TINLEY PARK, IL 60477

Contact country: US

Contact telephone: (217) 782-2535 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: NAME NOT REPORTED
Owner/operator address: ADDRESS NOT REPORTED

CITY NOT REPORTED, AK 99998

Owner/operator country: Not reported
Owner/operator telephone: (312) 555-1212

Legal status: State

RCRA-SQG 1000135532

FINDS ILD981955560

**EDR ID Number** 

Map ID MAP FINDINGS
Direction

Distance

Elevation Site Database(s) EPA ID Number

### CMS VEHICLES TINLEY PARK GARAGE (Continued)

1000135532

**EDR ID Number** 

Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: ILLINOIS STATE OF

Owner/operator address: ADDRESS NOT REPORTED

CITY NOT REPORTED, AK 99998

Owner/operator country: Not reported
Owner/operator telephone: (312) 555-1212

Legal status: State
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: Nο On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: Nο Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: Nο

Hazardous Waste Summary:

Waste code: F001

Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING:

TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED

FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE

SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

FINDS:

Registry ID: 110005859543

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.

Direction Distance

Elevation Site Database(s) **EPA ID Number** 

**B13** SPEEDWAY #7427 IL UST U003971816 **7201 WEST 183RD STREET** N/A

**East** < 1/8 **TINLEY PARK, IL 60477** 

0.004 mi.

19 ft. Site 1 of 3 in cluster B

Relative: Lower

UST:

Facility ID: 2014561 Facility Status: **ACTIVE** 

Actual: 695 ft.

Facility Type: **SELF-SERVICE STATION** Owner Id:

U0026552 Owner Name: Speedway, LLC Owner Address: P.O. Box 1500

Owner City, St, Zip: Springfield, OH 455011500

Tank Number:

Tank Status: Currently in use

Tank Capacity: 10000 Gasoline Tank Substance: Last Used Date: Not reported **OSFM First Notify Date:** 2/9/1993 Not reported Red Tag Issue Date: Install Date: 6/1/1992 **Green Tag Decal:** O001803 **Green Tag Issue Date:** 8/12/2013 **Green Tag Expire Date:** 12/31/2015 Self Service Permit Inspection Date:8/12/2013 **Self Service Permit Expire Date:** 12/31/2015 Fee Due: \$0.00

Tank Number:

Tank Status: **Exempt from registration** 

Tank Capacity: 1250 Tank Substance: Used Oil Last Used Date: Not reported 4/25/1986 OSFM First Notify Date: Red Tag Issue Date: Not reported Install Date: Not reported Green Tag Decal: Not reported Green Tag Issue Date: Not reported Not reported **Green Tag Expire Date:** Self Service Permit Inspection Date:3/29/2004 **Self Service Permit Expire Date:** 4/1/2005 Fee Due: Not reported

Tank Number: 10 **Tank Status:** Removed Tank Capacity: 10000 Tank Substance: Gasoline Last Used Date: 6/1/1992 OSFM First Notify Date: 4/18/1986 Red Tag Issue Date: Not reported Install Date: 1/1/1978 **Green Tag Decal:** O001803 Green Tag Issue Date: 8/12/2013 Green Tag Expire Date: 12/31/2015 Self Service Permit Inspection Date:8/12/2013

**EDR ID Number** 

Direction Distance

Elevation Site Database(s) EPA ID Number

SPEEDWAY #7427 (Continued)

U003971816

**EDR ID Number** 

**Self Service Permit Expire Date:** 12/31/2015 Fee Due: \$0.00

Tank Number: 11 Removed Tank Status: 10000 Tank Capacity: Tank Substance: Gasoline Last Used Date: 6/1/1992 OSFM First Notify Date: 4/18/1986 Red Tag Issue Date: Not reported Install Date: 1/1/1978 **Green Tag Decal:** O001803 Green Tag Issue Date: 8/12/2013 **Green Tag Expire Date:** 12/31/2015 Self Service Permit Inspection Date:8/12/2013 12/31/2015 **Self Service Permit Expire Date:** 

Fee Due: \$0.00

Tank Number: 2

Tank Status: Currently in use

Tank Capacity: 10000 Tank Substance: Gasoline Last Used Date: Not reported OSFM First Notify Date: 2/9/1993 Red Tag Issue Date: Not reported Install Date: 6/1/1992 Green Tag Decal: O001803 Green Tag Issue Date: 8/12/2013 **Green Tag Expire Date:** 12/31/2015 Self Service Permit Inspection Date:8/12/2013 **Self Service Permit Expire Date:** 12/31/2015 Fee Due: \$0.00

Tank Number: 2

Tank Status: Exempt from registration

Tank Capacity: 6000 Tank Substance: Gasoline Last Used Date: Not reported OSFM First Notify Date: 4/25/1986 Red Tag Issue Date: Not reported Install Date: Not reported **Green Tag Decal:** Not reported Not reported **Green Tag Issue Date: Green Tag Expire Date:** Not reported Self Service Permit Inspection Date:3/29/2004 **Self Service Permit Expire Date:** 4/1/2005 Fee Due: Not reported

Tank Number: 3

Tank Status: Currently in use

Tank Capacity: 10000
Tank Substance: Gasoline
Last Used Date: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

SPEEDWAY #7427 (Continued)

U003971816

**EDR ID Number** 

OSFM First Notify Date: 2/9/1993 Red Tag Issue Date: Not reported Install Date: 6/1/1992 **Green Tag Decal:** O001803 **Green Tag Issue Date:** 8/12/2013 **Green Tag Expire Date:** 12/31/2015 Self Service Permit Inspection Date:8/12/2013 **Self Service Permit Expire Date:** 12/31/2015 Fee Due: \$0.00

Tank Number: 3

Tank Status: Exempt from registration

Tank Capacity: Tank Substance: Gasoline Last Used Date: Not reported 4/25/1986 **OSFM First Notify Date:** Red Tag Issue Date: Not reported Install Date: Not reported **Green Tag Decal:** Not reported Green Tag Issue Date: Not reported Not reported **Green Tag Expire Date:** Self Service Permit Inspection Date:3/29/2004 **Self Service Permit Expire Date:** 4/1/2005 Fee Due: Not reported

Tank Number:

Tank Status: Currently in use

10000 Tank Capacity: Gasoline Tank Substance: Last Used Date: Not reported **OSFM First Notify Date:** 2/9/1993 Red Tag Issue Date: Not reported Install Date: 6/1/1992 **Green Tag Decal:** O001803 Green Tag Issue Date: 8/12/2013 **Green Tag Expire Date:** 12/31/2015 Self Service Permit Inspection Date:8/12/2013 **Self Service Permit Expire Date:** 12/31/2015 Fee Due: \$0.00

Tank Number: 4

Tank Status: Exempt from registration

Tank Capacity: 8000 Tank Substance: Gasoline Last Used Date: Not reported **OSFM First Notify Date:** 4/25/1986 Not reported Red Tag Issue Date: Install Date: Not reported **Green Tag Decal:** Not reported Not reported **Green Tag Issue Date: Green Tag Expire Date:** Not reported Self Service Permit Inspection Date:3/29/2004 **Self Service Permit Expire Date:** 4/1/2005 Fee Due: Not reported

Direction Distance Elevation

Site Database(s) EPA ID Number

## SPEEDWAY #7427 (Continued)

Fee Due:

U003971816

**EDR ID Number** 

Tank Number: 5 Currently in use Tank Status: 10000 Tank Capacity: Tank Substance: Diesel Fuel Last Used Date: Not reported 2/9/1993 OSFM First Notify Date: Red Tag Issue Date: Not reported Install Date: 6/1/1992 **Green Tag Decal:** O001803 **Green Tag Issue Date:** 8/12/2013 **Green Tag Expire Date:** 12/31/2015 Self Service Permit Inspection Date:8/12/2013 **Self Service Permit Expire Date:** 12/31/2015

Tank Number: 6

Tank Status: Currently in use

\$0.00

Tank Capacity: 4000 Tank Substance: Kerosene Last Used Date: Not reported OSFM First Notify Date: 1/19/1990 Not reported Red Tag Issue Date: Install Date: 1/1/1989 **Green Tag Decal:** O001803 8/12/2013 Green Tag Issue Date: **Green Tag Expire Date:** 12/31/2015 Self Service Permit Inspection Date:8/12/2013 **Self Service Permit Expire Date:** 12/31/2015 Fee Due: \$0.00

Tank Number: **Tank Status:** Removed Tank Capacity: 6000 Tank Substance: Diesel Fuel Last Used Date: 6/1/1992 **OSFM First Notify Date:** 4/18/1986 Red Tag Issue Date: Not reported Install Date: 1/1/1978 Green Tag Decal: O001803 Green Tag Issue Date: 8/12/2013 **Green Tag Expire Date:** 12/31/2015 Self Service Permit Inspection Date:8/12/2013 **Self Service Permit Expire Date:** 12/31/2015 Fee Due: \$0.00

Tank Number: 8 Tank Status: Removed Tank Capacity: 8000 Tank Substance: Gasoline Last Used Date: 6/1/1992 **OSFM First Notify Date:** 4/18/1986 Red Tag Issue Date: Not reported Install Date: 1/1/1978 **Green Tag Decal:** O001803

Direction Distance

**EDR ID Number** Elevation Site **EPA ID Number** Database(s)

SPEEDWAY #7427 (Continued) U003971816

**Green Tag Issue Date:** 8/12/2013 **Green Tag Expire Date:** 12/31/2015 Self Service Permit Inspection Date:8/12/2013 Self Service Permit Expire Date: 12/31/2015 Fee Due: \$0.00

Tank Number: 9

**Tank Status:** Removed Tank Capacity: 8000 Tank Substance: Gasoline Last Used Date: 6/1/1992 **OSFM First Notify Date:** 4/18/1986 Red Tag Issue Date: Not reported Install Date: 1/1/1978 **Green Tag Decal:** O001803 8/12/2013 **Green Tag Issue Date: Green Tag Expire Date:** 12/31/2015 Self Service Permit Inspection Date:8/12/2013 **Self Service Permit Expire Date:** 12/31/2015 Fee Due: \$0.00

B14 **KLEMM TANK LINES (SPILL)** RCRA-CESQG 1000326048 7201 W 183RD ST East FINDS ILD984784181

< 1/8 **TINLEY PARK, IL** 

0.004 mi.

Actual:

19 ft. Site 2 of 3 in cluster B

RCRA-CESQG: Relative:

Date form received by agency: 02/28/2011 Lower

Facility name: SPEEDWAY 7427 Facility address: 7201 W 183RD ST

695 ft. TINLEY PARK, IL 604776201

EPA ID: ILD984784181 Mailing address: PO BOX 1500

SPRINGFIELD, OH 45501 Contact: CHARLES A BESSE PO BOX 1500 Contact address:

SPRINGFIELD, OH 45501

Contact country: US

Contact telephone: (937) 863-6272

Contact email: CABESSE@SPEEDWAY.COM

EPA Region:

Classification: Conditionally Exempt Small Quantity Generator

Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time;

or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from

the cleanup of a spill, into or on any land or water, of acutely

hazardous waste

Distance

Elevation Site Database(s) EPA ID Number

## KLEMM TANK LINES (SPILL) (Continued)

1000326048

**EDR ID Number** 

Owner/Operator Summary:

Owner/operator name: SPEEDWAY LLC
Owner/operator address: PO BOX 1500

SPRINGFIELD, OH 45501

Owner/operator country: US

Owner/operator telephone: (937) 864-3000
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1998
Owner/Op end date: Not reported

Owner/operator name: SPEEDWAY LLC
Owner/operator address: PO BOX 1500

SPRINGFIELD, OH 45501

Owner/operator country: US

Owner/operator telephone: (937) 864-3000
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1998
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: Nο 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: 02/28/2007 Facility name: SPEEDWAY 7427

Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 05/02/1990
Facility name: SPEEDWAY 7427

Site name: EMRO MARKETING NO 7427 Classification: Small Quantity Generator

### Hazardous Waste Summary:

Waste code: D001

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE

Direction Distance

Elevation Site Database(s) EPA ID Number

## KLEMM TANK LINES (SPILL) (Continued)

1000326048

**EDR ID Number** 

MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D018
Waste name: BENZENE

Violation Status: No violations found

FINDS:

Registry ID: 110055135937

Environmental Interest/Information System

B15 SPEEDWAY SUPERAMERICA IL LUST U001144183
East 7201 WEST 183RD STREET N/A

< 1/8 TINLEY PARK, IL 60477

0.004 mi.

19 ft. Site 3 of 3 in cluster B

Relative: LUST:

 Lower
 Incident Num:
 910005

 IL EPA Id:
 0314915038

 Actual:
 Product:
 Gasoline

 695 ft.
 IEMA Date:
 01/02/1991

Project Manager: Putrich
Project Manager Phone: (217) 524-4827

Email: Steve.Putrich@illinois.gov

PRP Name: Emro Marketing
PRP Contact: R.G. Schumann
PRP Address: P.O. Box 162

PRP City,St,Zip: East Hazel Crest, IL 60429-0162

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: 02/29/1992 45 Report Received: 08/25/1992 NFA/NFR Letter: 03/11/1991 NFR Date Recorded: Not reported

 Incident Num:
 910070

 IL EPA Id:
 0314915038

 Product:
 Gasoline

 IEMA Date:
 01/09/1991

 Project Manager:
 Putrich

Project Manager Phone: (217) 524-4827
Email: Steve.Putrich@illinois.gov

PRP Name: Emro Marketing
PRP Contact: R.G. Schumann
PRP Address: P.O. Box 162

PRP City,St,Zip: East Hazel Crest, IL 60429-0162

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

Direction Distance

Elevation Site Database(s) EPA ID Number

## SPEEDWAY SUPERAMERICA (Continued)

U001144183

**EDR ID Number** 

 20 Report Received:
 02/29/1992

 45 Report Received:
 02/29/1992

 NFA/NFR Letter:
 11/17/1992

 NFR Date Recorded:
 Not reported

 Incident Num:
 920930

 IL EPA Id:
 0314915038

 Product:
 Gasoline

 IEMA Date:
 04/09/1992

 Project Manager:
 Bloome

 Project Manager Phone:
 (217) 524-1288

Email: Clayton.Bloome@illinois.gov

PRP Name: Emro Marketing
PRP Contact: R.G. Schumann
PRP Address: P.O. Box 162

PRP City,St,Zip: East Hazel Crest, IL 60429-0162

PRP Phone: Not reported 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: 04/27/1992 45 Report Received: 05/05/1992 NFA/NFR Letter: Not reported NFR Date Recorded: Not reported

 Incident Num:
 20101164

 IL EPA Id:
 0314915038

 Product:
 Unleaded Gas

 IEMA Date:
 10/25/2010

 Project Manager:
 Bloome

 Project Manager Phone:
 (217) 524-1288

Email: Clayton.Bloome@illinois.gov

PRP Name:
PRP Contact:
PRP Address:
PRP City,St,Zip:
PRP Phone:
Not reported
Not reported
Not reported
Not reported
Not reported
Not reported
Site Classification:
Section 57.5(g) Letter:
Not reported
734

Date Section 57.5(g) Letter: Not reported Non LUST Determination Letter: Not reported 20 Report Received: 11/08/2010 45 Report Received: 12/20/2010 NFA/NFR Letter: 01/26/2011 NFR Date Recorded: 03/26/2011

 Incident Num:
 20002278

 IL EPA Id:
 0314915038

 Product:
 Other Petro

 IEMA Date:
 11/29/2000

 Project Manager:
 Bloome

 Project Manager Phone:
 (217) 524-1288

Email: Clayton.Bloome@illinois.gov PRP Name: Speedway SuperAmerica

PRP Contact: Melissa Frazer
PRP Address: 600 Speedway Dr.

Direction Distance

Elevation Site Database(s) EPA ID Number

# SPEEDWAY SUPERAMERICA (Continued)

U001144183

**EDR ID Number** 

PRP City,St,Zip: Enon, OH 45323
PRP Phone: 9378643000
Site Classification: Not reported

Section 57.5(g) Letter: 732

Date Section 57.5(g) Letter: Not reported
Non LUST Determination Letter: 2004-06-30
20 Report Received: Not reported
45 Report Received: Not reported
NFA/NFR Letter: Not reported
NFR Date Recorded: Not reported
NFR Date Recorded: Not reported

 Incident Num:
 20011592

 IL EPA Id:
 0314915038

 Product:
 Gasoline

 IEMA Date:
 09/25/2001

 Project Manager:
 Bloome

 Project Manager Phone:
 (217) 524-1288

Email: Clayton.Bloome@illinois.gov PRP Name: Speedway SuperAmerica

PRP Contact: Janice Campbell
PRP Address: P.O. Box 1500
PRP City,St,Zip: Springfield, OH 45501

PRP Phone: 9378637722 Site Classification: Not reported Section 57.5(g) Letter: 732 Date Section 57.5(g) Letter: Not reported Non LUST Determination Letter: 2004-06-30 20 Report Received: Not reported 45 Report Received: Not reported NFA/NFR Letter: Not reported NFR Date Recorded: Not reported

A16 G. W. BERKHEIMER COMPANY, INC.

WSW 7635 WEST 183RD < 1/8 TINLEY PARK, IL 60477

0.005 mi.

27 ft. Site 11 of 12 in cluster A

Relative: Higher LUST:

Actual: 698 ft. Incident Num: 912899
IL EPA Id: 1974915002
Product: Deisel
IEMA Date: 10/11/1991
Project Manager: Brockamp
Project Manager Phone: (217) 782-6762
Email: Not reported

PRP Name: G.W. Berkheimer Co.
PRP Contact: Mark Konrady
PRP Address: 3460 Taft St.
PRP City,St,Zip: Gary, IN 46408
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:
45 Report Received:
01/21/1992
NFA/NFR Letter:
02/21/1992

**IL LUST** 

**IL UST** 

U001144185

N/A

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

## G. W. BERKHEIMER COMPANY, INC. (Continued)

U001144185

ILR000137414

NFR Date Recorded: Not reported

UST:

Facility ID: 2000365 Facility Status: CLOSED NONE **Facility Type:** Owner Id: U0006277

G. W. Berkheimer Copany, Inc. Owner Name:

Owner Address: 3460 Taft Street Owner City, St, Zip: Gary, IN 46408

Tank Number:

Removed **Tank Status:** Tank Capacity: 2000 Tank Substance: Diesel Fuel Last Used Date: Not reported 9/14/1987 **OSFM First Notify Date:** Red Tag Issue Date: Not reported Install Date: Not reported **Green Tag Decal:** Not reported Not reported **Green Tag Issue Date: Green Tag Expire Date:** Not reported Self Service Permit Inspection Date:Not reported **Self Service Permit Expire Date:** Not reported

Fee Due: \$0.00

A17 **GW BERKHEIMER CO INC** RCRA NonGen / NLR 1008402710

wsw 7635 W 183RD ST < 1/8

**TINLEY PARK, IL 60477** 

27 ft. Site 12 of 12 in cluster A

Relative:

0.005 mi.

RCRA NonGen / NLR:

Higher

Date form received by agency: 03/01/2006

GW BERKHEIMER CO INC Facility name:

Actual: Facility address: 698 ft.

TINLEY PARK, IL 60477

7635 W 183RD ST

ILR000137414 EPA ID: Mailing address: **3460 TAFT ST GARY, IN 46408** 

**ENV COORDINATOR** 

Contact: Contact address: Not reported

Not reported Contact country: Not reported Contact telephone: (219) 887-0141 Contact email: Not reported

EPA Region: 05

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

GW BERKHEIMER CO INC Owner/operator name:

Owner/operator address: 3460 TAFT ST **GARY, IN 46408** 

Owner/operator country: US

Owner/operator telephone: Not reported Legal status: Private

Direction Distance Elevation

ance EDR ID Number vation Site Database(s) EPA ID Number

### **GW BERKHEIMER CO INC (Continued)**

1008402710

Owner/Operator Type: Owner
Owner/Op start date: 12/31/1976
Owner/Op end date: Not reported

Owner/operator name: GW BERKHEIMER Owner/operator address: Not reported

Not reported

Owner/operator country: US

Owner/operator telephone: Not reported Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 09/16/2005
Owner/Op end date: Not reported

Owner/operator name: GW BERKHEIMER CO INC

Owner/operator address: 3460 TAFT ST

**GARY, IN 46408** 

Owner/operator country: US

Owner/operator telephone: Not reported Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 12/31/1976
Owner/Op end date: Not reported

Owner/operator name: GW BERKHEIMER

Owner/operator address: Not reported Not reported

110116

Owner/operator country: US

Owner/operator telephone: Not reported Legal status: Private Owner/Operator Type: Operator Owner/Op start date: 09/16/2005 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: 09/16/2005

Facility name: GW BERKHEIMER CO INC
Site name: GW BERKHEIMER
Classification: Large Quantity Generator

Direction Distance

Elevation Site Database(s) EPA ID Number

### **GW BERKHEIMER CO INC (Continued)**

1008402710

1000463021

ILD984812909

**EDR ID Number** 

Hazardous Waste Summary:

Waste code: D001

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002

Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS

CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE

RCRA NonGen / NLR

DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Violation Status: No violations found

18 MOBIL OIL CORP SS 05 BCK

East 18300 S HARLEM < 1/8 TINLEY PARK, IL 60477

0.022 mi. 116 ft.

Relative: RCRA NonGen / NLR:

Lower Date form received by agency: 01/28/1991

Facility name: MOBIL OIL CORP SS 05 BCK

Actual: Facility address: 697 ft.

acility address: 18300 S HARLEM TINLEY PARK, IL 60477

EPA ID: ILD984812909

Mailing address: 1515 WOODFIELD DR 400

SCHAUMBURG, IL 60173

Contact: TERRI CARR

Contact address: 1515 WOODFIELD DR 400

SCHAUMBURG, IL 60173

Contact country: US

Contact telephone: (708) 330-6685 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 country:

Owner/operator name: MOBIL OIL CORP
Owner/operator address: Not reported

Not reported Not reported

Owner/operator telephone: Not reported Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

## MOBIL OIL CORP SS 05 BCK (Continued)

1000463021

U.S. importer of hazardous waste: 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: Nο 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 HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET. WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

**EX MOBIL SS05 BCK** 19 East **18300 SOUTH HARLEM** < 1/8 **TINLEY PARK, IL 60477** 

IL UST U001144190

0.028 mi. 150 ft.

UST: Relative:

Facility ID: 2009016 Lower

Facility Status: CLOSED Facility Type: **GOLF COURSE** 

Actual: 697 ft. Owner Id: U0010471

Owner Name: Exxon Mobil Oil Corporation

Owner Address: 3225 Gallows Road Owner City, St, Zip: Fairfax, VA 22037

Tank Number:

**Tank Status:** Removed Tank Capacity: 10000 Tank Substance: Gasoline Last Used Date: 10/1/1987 OSFM First Notify Date: 5/5/1986 Red Tag Issue Date: Not reported Install Date: 1/1/1969 **Green Tag Decal:** Not reported Green Tag Issue Date: Not reported **Green Tag Expire Date:** Not reported Self Service Permit Inspection Date:Not reported **Self Service Permit Expire Date:** Not reported Fee Due: Not reported

N/A

Direction Distance Elevation

n Site Database(s) EPA ID Number

Not reported

### EX MOBIL SS05 BCK (Continued)

Fee Due:

U001144190

**EDR ID Number** 

Tank Number: 2 Removed **Tank Status:** 10000 Tank Capacity: Tank Substance: Gasoline Last Used Date: 10/1/1987 OSFM First Notify Date: 5/5/1986 Red Tag Issue Date: Not reported Install Date: 1/1/1969 **Green Tag Decal:** Not reported **Green Tag Issue Date:** Not reported **Green Tag Expire Date:** Not reported Self Service Permit Inspection Date:Not reported **Self Service Permit Expire Date:** Not reported

Tank Number: 3

Removed Tank Status: Tank Capacity: 8000 Tank Substance: Gasoline Last Used Date: 10/1/1987 OSFM First Notify Date: 5/5/1986 Not reported Red Tag Issue Date: Install Date: 1/1/1970 **Green Tag Decal:** Not reported **Green Tag Issue Date:** Not reported **Green Tag Expire Date:** Not reported Self Service Permit Inspection Date:Not reported **Self Service Permit Expire Date:** Not reported Fee Due: Not reported

Tank Number: **Tank Status:** Removed Tank Capacity: 560 Used Oil Tank Substance: 10/1/1987 Last Used Date: **OSFM First Notify Date:** 5/5/1986 Red Tag Issue Date: Not reported Install Date: 1/1/1969 **Green Tag Decal:** Not reported Green Tag Issue Date: Not reported **Green Tag Expire Date:** Not reported Self Service Permit Inspection Date:Not reported Not reported **Self Service Permit Expire Date:** Fee Due: Not reported

Tank Number: 5 **Tank Status:** Removed Tank Capacity: 1000 Tank Substance: Heating Oil 1/1/1989 Last Used Date: **OSFM First Notify Date:** 3/25/1994 Red Tag Issue Date: Not reported Install Date: 1/1/1969 **Green Tag Decal:** Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

EX MOBIL SS05 BCK (Continued) U001144190

Green Tag Issue Date:

Green Tag Expire Date:

Self Service Permit Inspection Date:Not reported

Self Service Permit Expire Date:

Not reported

Not reported

Not reported

Not reported

 20
 SORAGHAN MOVING & STORAGE, INC.
 IL UST
 U000866908

 West
 7701 WEST 183RD STREET
 N/A

West 7701 WEST 183RD STREET < 1/8 TINLEY PARK, IL 60477

0.047 mi. 247 ft.

Relative: UST:

 Lower
 Facility ID:
 2013970

 Facility Status:
 CLOSED

 Actual:
 Facility Type:
 NONE

 691 ft.
 Owner ld:
 U0014139

Owner Id: U0014139
Owner Name: Soraghan Moving & Storage, Inc.

Owner Address: 7701 West 183rd Street
Owner City,St,Zip: Tinley Park, IL 60477

Tank Number: 1

Tank Status: Removed Tank Capacity: 8000 Tank Substance: Diesel Fuel 11/30/1998 Last Used Date: **OSFM First Notify Date:** 4/19/1986 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 Self Service Permit Inspection Date:Not reported Self Service Permit Expire Date: Not reported Fee Due: \$0.00

C21 NEIGHBORHOOD CLEANERS RCRA-SQG 1006807229

East 7144 W 183RD ST < 1/8 TINLEY PARK, IL 60477

0.072 mi.

378 ft. Site 1 of 2 in cluster C

Relative: RCRA-SQG:

**Lower** Date form received by agency: 01/23/2003

Facility name: NEIGHBORHOOD CLEANERS
Actual: Facility address: 7144 W 183RD ST

Actual: Facility address: 7144 W 183RD ST 696 ft. TINLEY PARK, IL 60477

EPA ID: ILR000117721

Contact: PAUL ALBERT

Contact address: 7144 W 183RD ST

TINLEY PARK, IL 60477

Contact country: US

Contact telephone: (708) 444-2655 Contact email: Not reported

EPA Region: 05

Classification: Small Small Quantity Generator

ILR000117721

**FINDS** 

**EDR ID Number** 

Map ID MAP FINDINGS
Direction

Distance Elevation

Site Database(s) EPA ID Number

## **NEIGHBORHOOD CLEANERS (Continued)**

1006807229

**EDR ID Number** 

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: NEIGHBORHOOD CLEANERS

Owner/operator address: 7144 W 183RD ST TINLEY PARK, IL 60477

Owner/operator country: US

Owner/operator telephone: (708) 444-2655

Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/17/2003
Owner/Op end date: Not reported

Owner/operator name: NEIGHBORHOOD CLEANERS

Owner/operator address: 7144 W 183RD ST

TINLEY PARK, IL 60477

Owner/operator country: US

Owner/operator telephone: (708) 444-2655

Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/17/2003
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: Nο Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: Nο

# Hazardous Waste Summary:

Waste code: D001

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

## **NEIGHBORHOOD CLEANERS (Continued)**

1006807229

FINDS:

Registry ID: 110014373551

Environmental Interest/Information System

ACES (Illinois - Agency Compliance And Enforcement System) is the

Illinois EPA Project to facilitate the permitting operations

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.

C22

1015090460 **EDR US Hist Cleaners** 7144 183RD ST **East** N/A

**TINLEY PARK, IL 60477** < 1/8

0.072 mi.

378 ft. Site 2 of 2 in cluster C

**EDR Historical Cleaners:** Relative:

**NEIGHBORHOOD CLEANERS** Name: Lower

Year: 2003

Actual: Address: 7144 183RD ST 696 ft.

**NEIGHBORHOOD CLEANERS** Name:

Year: 2005

> Address: 7144 183RD ST

Name: **NEIGHBORHOOD CLEANERS** 

2006 Year:

7144 183RD ST Address:

Name: **NEIGHBORHOOD CLEANERS** 

Year: 2008

7144 183RD ST Address:

23 EDR US Hist Auto Stat 1015617402

NNE 7250 DUVAN DR < 1/8 **TINLEY PARK, IL 60477** 

0.102 mi. 541 ft.

**EDR Historical Auto Stations:** Relative:

Name: HERMANS AUTO SERVICE Lower

Year:

Actual: Address: 7250 DUVAN DR

695 ft.

Name: HERMANS AUTO SERVICE

Year: 2000

Address: 7250 DUVAN DR

HERMANS AUTO CENTER INC Name:

Year: 2007 N/A

Direction Distance

Elevation Site **EPA ID Number** Database(s)

(Continued) 1015617402

Address: 7250 DUVAN DR

HERMANS AUTO CENTER INC Name:

Year:

Address: 7250 DUVAN DR

HERMANS AUTO SVC Name:

2010 Year:

7250 DUVAN DR Address:

HERMANS AUTO CENTER INC Name:

Year: 2011

7250 DUVAN DR Address:

Name: HERMANS AUTO CENTER INC

Year: 2012

7250 DUVAN DR Address:

D24 NNE 7351 W. DUVAN DR.

RCRA-CESQG 1000161469 H. B. FULLER CO GLOBAL COATING DIV

< 1/8

**TINLEY PARK, IL** 

0.116 mi.

610 ft. Site 1 of 4 in cluster D RCRA-CESQG:

Relative: Date form received by agency: 12/18/2006 Higher

Facility name: ENGINEERED POLYMER SOLUTIONS DBA VALSPAR

Actual: Facility address: 7351 W DUVAN DR 700 ft.

TINLEY PARK, IL 60477

EPA ID: ILD040883514 Contact: TOM MURREY Contact address: 7351 W DUVAN DR

TINLEY PARK, IL 60477

Contact country: US

Contact telephone: (708) 633-6229 Not reported Contact email:

EPA Region: 05

Classification: Conditionally Exempt Small Quantity Generator

Handler: generates 100 kg or less of hazardous waste per calendar Description:

month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from

the cleanup of a spill, into or on any land or water, of acutely

hazardous waste

Owner/Operator Summary:

Owner/operator name: ENGINEERED POLYMER DBA VALSPAR

Owner/operator address: Not reported

IL

**EDR ID Number** 

**FINDS** 

ILD040883514

Direction Distance

Elevation Site Database(s) EPA ID Number

## H. B. FULLER CO GLOBAL COATING DIV (Continued)

1000161469

**EDR ID Number** 

Owner/operator country: US

Owner/operator telephone: Not reported Legal status: Private Owner/Operator Type: Owner Owner/Op start date: 12/01/2006 Owner/Op end date: Not reported

Owner/operator name: ENGINEERED POLYMER DBA VALSPAR

Owner/operator address: Not reported

IL

Owner/operator country: US

Owner/operator telephone: Not reported Legal status: Private Owner/Operator Type: Operator Owner/Op start date: 12/01/2006 Owner/Op end date: Not reported

#### Handler Activities Summary:

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

## Historical Generators:

Date form received by agency: 01/23/1985

Facility name: ENGINEERED POLYMER SOLUTIONS DBA VALSPAR

Site name: FULLER H B CO INDUSTRIAL COATINGS DIV

Classification: Large Quantity Generator

# Hazardous Waste Summary:

Waste code: F002

Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE,

 ${\tt METHYLENE~CHLORIDE,~TRICHLOROETHYLENE,~1,1,1-TRICHLOROETHANE,}\\$ 

CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND

1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND

SPENT SOLVENT MIXTURES.

Waste code: F005

Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL

KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE,

2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS

Map ID Direction Distance Elevation MAP FINDINGS

Site Database(s) EPA ID Number

#### H. B. FULLER CO GLOBAL COATING DIV (Continued)

1000161469

**EDR ID Number** 

CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

FINDS:

Registry ID: 110000433246

Environmental Interest/Information System

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

ACES (Illinois - Agency Compliance And Enforcement System) is the Illinois EPA Project to facilitate the permitting operations

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

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.

US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

#### CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY

PCS (Permit Compliance System) is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Direction Distance

Elevation Site Database(s) EPA ID Number

D25 RIVERDALE AUTO BODY RCRA-CESQG 1004692923
NNE 7300 DUVAN DR FINDS ILD106941875

< 1/8 TINLEY PARK, IL 60477

0.120 mi.

Actual:

700 ft.

632 ft. Site 2 of 4 in cluster D

Relative: RCRA-CESQG:

Higher Date form received by agency: 01/21/1992

Facility name: RIVERDALE AUTO BODY Facility address: 7300 DUVAN DR

TINLEY PARK, IL 60477

EPA ID: ILD106941875
Contact: CHARLES RYAN
Contact address: 7300 DUVAN DR

TINLEY PARK, IL 60477

Contact country: US

Contact telephone: (708) 633-9400 Contact email: Not reported

EPA Region: 05

Classification: Conditionally Exempt Small Quantity Generator

Description: Handler: generates 100 kg or less of hazardous waste per calendar

month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from

the cleanup of a spill, into or on any land or water, of acutely

hazardous waste

Owner/Operator Summary:

Owner/operator name: NAME NOT REPORTED
Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998

Owner/operator country: Not reported
Owner/operator telephone: (312) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: SEIDA GERALD Owner/operator address: 7300 DUVAN DR

TINLEY PK, IL 60477

Owner/operator country: Not reported
Owner/operator telephone: (708) 633-9400
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

**EDR ID Number** 

Direction Distance

Elevation Site Database(s) EPA ID Number

RIVERDALE AUTO BODY (Continued)

1004692923

**EDR ID Number** 

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: Nο 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: 02/28/1990

Facility name: RIVERDALE AUTO BODY

Site name: E U R-AM INC

Classification: Large Quantity Generator

Hazardous Waste Summary:

Waste code: D001

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: F003

Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL

ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL

ACCITATE, ETHTL BENZENE, ETHTL ETHER, METHTL ISOBUTTL KETONE, N-BUTTL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT

MIXTURES.

Waste code: F005

Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL

KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE,

2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS

LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF

THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

FINDS:

Registry ID: 110005845318

Direction Distance

Elevation Site Database(s) EPA ID Number

## RIVERDALE AUTO BODY (Continued)

1004692923

**EDR ID Number** 

Environmental Interest/Information System

ACES (Illinois - Agency Compliance And Enforcement System) is the Illinois EPA Project to facilitate the permitting operations

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.

D26 EDR US Hist Auto Stat 1015618903
NNE 7300 DUVAN DR EDR US Hist Auto Stat N/A

< 1/8 TINLEY PARK, IL 60477

0.120 mi.

632 ft. Site 3 of 4 in cluster D

Relative: EDR Historical Auto Stations:
Higher Name: RIVERDALE AUTO BODY

Year: 1999

Actual: Address: 7300 DUVAN DR 700 ft.

να π. Name: RIVERDALE AUTO BODY

Year: 2000

Address: 7300 DUVAN DR

Name: RIVERDALE AUTO BODY

Year: 2001

Address: 7300 DUVAN DR

Name: RIVERDALE AUTO BODY

Year: 2002

Address: 7300 DUVAN DR

Name: RIVERDALE AUTO BODY

Year: 2003

Address: 7300 DUVAN DR

Name: RIVERDALE BODY SHOP

Year: 2004

Address: 7300 DUVAN DR

Name: RIVERDALE BODY SHOP

Year: 2005

Address: 7300 DUVAN DR

Name: RIVERDALE BODY SHOP

Year: 2007

Address: 7300 DUVAN DR

Name: RIVERDALE AUTO BODY CORP

Year: 2008

Address: 7300 DUVAN DR

Name: RIVERDALE AUTO BODY CORP

Year: 2009

Address: 7300 DUVAN DR

Direction Distance

Elevation Site Database(s) EPA ID Number

(Continued) 1015618903

Name: RIVERDALE BODY SHOP

Year: 2010

Address: 7300 DUVAN DR

Name: RIVERDALE BODY SHOP

Year: 2011

Address: 7300 DUVAN DR

Name: RIVERDALE AUTOBODY

Year: 2012

Address: 7300 DUVAN DR

NNE 7249 DUVAN DR < 1/8 TINLEY PARK, IL 60477

0.123 mi.

650 ft. Site 1 of 8 in cluster E

Relative: EDR Historical Auto Stations:

Higher Name: ANDYS ACCURATE AUTOMOTIVE

Year: 2003

Actual: Address: 7249 DUVAN DR 700 ft.

Name: FAIR AUTO REPAIR

Year: 2005

Address: 7249 DUVAN DR

Name: FAIR AUTO REPAIR

Year: 2008

Address: 7249 DUVAN DR

Name: FAIR AUTO REPAIR

Year: 2009

Address: 7249 DUVAN DR

Name: FAIR AUTO REPAIR

Year: 2010

Address: 7249 DUVAN DR

Name: FAIR AUTO REPAIR

Year: 2011

Address: 7249 DUVAN DR

Name: FAIR AUTO REPAIR

Year: 2012

Address: 7249 DUVAN DR

**EDR ID Number** 

Direction Distance

**EDR ID Number** Elevation Site **EPA ID Number** Database(s)

F28 **EDR US Hist Auto Stat** 1015620062

NNE 7330 DUVAN DR N/A 1/8-1/4 **TINLEY PARK, IL 60477** 

0.131 mi.

694 ft. Site 1 of 4 in cluster F

**EDR Historical Auto Stations:** Relative:

MAACO AUTO PAINTING & BODYWORK Higher Name:

Year: 2010

Actual: Address: 7330 DUVAN DR 699 ft.

Name: MAACO COLLISION REPAIR & AUTO PAINTI

> Year: 2011

Address: 7330 DUVAN DR

Name: MAACO COLLISION REPAIR & AUTO PAINTI

Year:

Address: 7330 DUVAN DR

E29 **EDR US Hist Auto Stat** 1015617010

**NNE** 7241 DUVAN DR 1/8-1/4 **TINLEY PARK, IL 60477** 

0.136 mi.

716 ft. Site 2 of 8 in cluster E

**EDR Historical Auto Stations:** Relative:

Name: POWER T AUTOMOTIVE Higher

Year: 2003

Actual: Address: 7241 DUVAN DR

700 ft.

RITEWAY ENGINE & TRANSMISSION Name:

Year: 2005

Address: 7241 DUVAN DR

30 **EDR US Hist Auto Stat** 1015632797

NNW 7827 BRISTOL PARK DR 1/8-1/4 **TINLEY PARK, IL 60477** 

0.136 mi.

719 ft.

**EDR Historical Auto Stations:** Relative:

Higher Name: FAIR AUTO REPAI

Year: 2009

Actual: Address: 7827 BRISTOL PARK DR 710 ft.

D31 **MAACO AUTO PAINTING AND BODYWORKS** RCRA NonGen / NLR 1000175111 ILD070241450

NNE 7233 DUVAN DR **FINDS WI MANIFEST** 

1/8-1/4 **TINLEY PARK, IL 60477** 

0.139 mi.

Site 4 of 4 in cluster D 734 ft. RCRA NonGen / NLR: Relative:

Date form received by agency: 11/01/2007 Lower

Facility name: MAACO AUTO PAINTING AND BODYWORKS

Actual: Facility address: 7233 DUVAN DR 697 ft.

TINLEY PARK, IL 60477

EPA ID: ILD070241450 N/A

N/A

Direction Distance

Elevation Site Database(s) EPA ID Number

#### MAACO AUTO PAINTING AND BODYWORKS (Continued)

1000175111

**EDR ID Number** 

Contact: ENV COORDINATOR

Contact address: Not reported

Not reported
Contact country: Not reported
Contact telephone: (708) 429-6940
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: NAME NOT REPORTED
Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998

Owner/operator country:

Owner/operator telephone:

Legal status:

Owner/Operator Type:

Owner/Op start date:

Owner/Op end date:

Not reported

Not reported

Not reported

Owner/operator name: NAME NOT REPORTED
Owner/operator address: ADDRESS NOT REPORTED

CITY NOT REPORTED, AK 99998

Owner/operator country: Not reported
Owner/operator telephone: (312) 555-1212
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 No Furnace exemption: 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: 09/16/1985

Facility name: MAACO AUTO PAINTING AND BODYWORKS

Classification: Large Quantity Generator

Hazardous Waste Summary:

Waste code: D001

Direction Distance Elevation

on Site Database(s) EPA ID Number

## MAACO AUTO PAINTING AND BODYWORKS (Continued)

1000175111

**EDR ID Number** 

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

FINDS:

Registry ID: 110005838184

Environmental Interest/Information System

ACES (Illinois - Agency Compliance And Enforcement System) is the

Illinois EPA Project to facilitate the permitting operations

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.

WI MANIFEST:

Year: 06

EPA ID: ILD070241450

 FID:
 0

 ACT Code:
 201

 ACT Status:
 A

 ACT Code 1:
 201

ACT Name: HW Generator - Large

Not reported Contact First Name: Not reported Contact Last Name: Not reported Contact Title: Contact Address: Not reported Contact State: Not reported Contact City: Not reported Contact Zip: Not reported Contact Telephone: Not reported Contact Extention: Not reported Contact Email Address: Not reported Shipped:

Year: Not reported Manifest DOC ID: Not reported Copy Type: Not reported Gen EPA ID: Not reported Gen Date: Not reported TSD Date: Not reported TSD EPA ID: Not reported GEN Copy Revd Date: Not reported TSG Copy Revd Date: Not reported

Transport: -

Year: Not reported

Direction Distance Elevation

Site Database(s) **EPA ID Number** 

## MAACO AUTO PAINTING AND BODYWORKS (Continued)

1000175111

**EDR ID Number** 

Manifest Doc ID: Not reported Not reported Transporter EPA ID: Transport Order Num: Not reported Transport Date: Not reported

Waste:

Year: Not reported Manifest DOC ID: Not reported Waste Page No: Not reported Waste Line No: Not reported Waste Code: Not reported Waste Amount: Not reported Not reported Unit of Measure: Waste LBS: Not reported

Year: 05

EPA ID: ILD070241450

FID: ACT Code: 201 **ACT Status:** Α ACT Code 1: 201

ACT Name: HW Generator - Large

Contact First Name: Not reported Contact Last Name: Not reported Contact Title: Not reported Contact Address: Not reported Contact State: Not reported Contact City: Not reported

0 Contact Zip: Contact Telephone: 0

Contact Extention: Not reported Contact Email Address: Not reported

Shipped:

Year: Not reported Manifest DOC ID: Not reported Copy Type: Not reported Gen EPA ID: Not reported Not reported Gen Date: TSD Date: Not reported TSD EPA ID: Not reported GEN Copy Revd Date: Not reported TSG Copy Revd Date: Not reported

Transport:

Year: Not reported Manifest Doc ID: Not reported Transporter EPA ID: Not reported Transport Order Num: Not reported Transport Date: Not reported

Waste:

Year: Not reported Manifest DOC ID: Not reported Waste Page No: Not reported Waste Line No: Not reported

Direction Distance Elevation

nce EDR ID Number ation Site Database(s) EPA ID Number

#### MAACO AUTO PAINTING AND BODYWORKS (Continued)

1000175111

Waste Code: Not reported
Waste Amount: Not reported
Unit of Measure: Not reported
Waste LBS: Not reported

Year: 04

EPA ID: ILD070241450

FID: 0
ACT Code: 201
ACT Status: A
ACT Code 1: 201

ACT Name: HW Generator - Large

Contact First Name: Not reported Contact Last Name: Not reported Contact Title: Not reported Contact Address: Not reported Not reported Contact State: Contact City: Not reported Not reported Contact Zip: Contact Telephone: Not reported Contact Extention: Not reported Contact Email Address: Not reported

Shipped:

Year: Not reported Manifest DOC ID: Not reported Not reported Copy Type: Gen EPA ID: Not reported Not reported Gen Date: TSD Date: Not reported TSD EPA ID: Not reported GEN Copy Revd Date: Not reported TSG Copy Revd Date: Not reported

Transport: -

Year: Not reported
Manifest Doc ID: Not reported
Transporter EPA ID: Not reported
Transport Order Num: Not reported
Transport Date: Not reported

Waste:

Year: Not reported Manifest DOC ID: Not reported Waste Page No: Not reported Waste Line No: Not reported Waste Code: Not reported Not reported Waste Amount: Not reported Unit of Measure: Waste LBS: Not reported

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

F32 **CHEMLAWN CORP** RCRA NonGen / NLR 1000300747

FINDS ILD082949694

NNE **7350 DUVAN DR** 1/8-1/4 **TINLEY PARK, IL** 

0.142 mi.

749 ft. Site 2 of 4 in cluster F

Relative:

RCRA NonGen / NLR:

Facility address:

Higher

Date form received by agency: 08/18/1980 Facility name:

Actual: 701 ft.

CHEMLAWN CORP 7350 DUVAN DR

TINLEY PARK, IL 60477

EPA ID: ILD082949694 Mailing address: PO BOX 549

TINLEY PARK, IL 60477

RICHARD COOPER Contact: Contact address: PO BOX 549

TINLEY PARK, IL 60477

Contact country: US

Contact telephone: (312) 532-7400 Contact email: Not reported

EPA Region: 05

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

NAME NOT REPORTED Owner/operator name: ADDRESS NOT REPORTED Owner/operator address:

CITY NOT REPORTED, AK 99998

Owner/operator country: Not reported Owner/operator telephone: (312) 555-1212 Legal status: Private Owner/Operator Type: Operator

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

SEECO CONSULTANTS INC Owner/operator name:

Owner/operator address: 7350 DUVAN DR

TINLEY PARK, IL 60477

Owner/operator country: Not reported Owner/operator telephone: (708) 429-1666 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 No Treater, storer or disposer of HW: 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

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

**CHEMLAWN CORP (Continued)** 

1000300747

Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

Hazardous Waste Summary:

D000 Waste code: Waste name: Not Defined

Violation Status: No violations found

FINDS:

Registry ID: 110005840956

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.

F33 SEECO CONSULTANTS, INC. IL UST U000866898 NNE 7350 DUVAN DRIVE N/A

1/8-1/4

**TINLEY PARK, IL 60477** 

0.142 mi.

Site 3 of 4 in cluster F 749 ft.

UST: Relative:

Higher Facility ID: 2014893 Facility Status: CLOSED

Actual: Facility Type: **PRIVATE INSTITUTION** 

701 ft. Owner Id: U0029548

Marquette National Bank Trust #861206 Owner Name:

6155 S. Pulaski Owner Address: Owner City, St, Zip: Chicago, IL 60629

Tank Number:

Tank Status: Removed Tank Capacity: 10000 Tank Substance: Diesel Fuel 12/20/1998 Last Used Date: 4/18/1986 OSFM First Notify Date: Red Tag Issue Date: Not reported Install Date: 1/1/1975 **Green Tag Decal:** Not reported Green Tag Issue Date: Not reported Not reported **Green Tag Expire Date:** Self Service Permit Inspection Date:Not reported **Self Service Permit Expire Date:** Not reported Fee Due: \$0.00

Tank Number:

**Does Not Exist** Tank Status:

2000 Tank Capacity: Tank Substance: Gasoline

Direction Distance

Elevation Site Database(s) **EPA ID Number** 

SEECO CONSULTANTS, INC. (Continued)

U000866898

S105815787

N/A

IL LUST

IL BOL

**EDR ID Number** 

Last Used Date: Not reported OSFM First Notify Date: 2/21/1992 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 Self Service Permit Inspection Date:Not reported **Self Service Permit Expire Date:** Not reported

Fee Due: \$0.00

F34 **TCF NATL BANK LAND TRUST 86126** 

**7350 DUVAN DR** NNE **TINLEY PARK, IL 60477** 1/8-1/4

0.142 mi.

Actual:

701 ft.

749 ft. Site 4 of 4 in cluster F

LUST: Relative: Incident Num:

Higher

990540 IL EPA Id: 0314915004 Product: Deisel IEMA Date: 03/05/1999 Project Manager: Harlow

Project Manager Phone: (217) 524-7650

Email: Robert.Harlow@illinois.gov PRP Name: Harris Bank, Trust #2801

PRP Contact: Mrs. Lofurg PRP Address: 6353 West 55th St. PRP City,St,Zip: Chicago, IL 60638 PRP Phone: 7735811000 Site Classification: Not reported

Section 57.5(g) Letter: 732

Date Section 57.5(g) Letter: Not reported Non LUST Determination Letter: Not reported 03/25/1999 20 Report Received: 45 Report Received: 04/29/1999 NFA/NFR Letter: 08/22/2008 NFR Date Recorded: 09/04/2008

BOL:

Site Id: 170000232237 Inv Num: 0314915004

TCF Natl Bank Land Trust 86126 Interest Name:

BOL Interest Type: Media Code: LAND

Direction Distance

Elevation Site Database(s) EPA ID Number

35 CROSSMARK RCRA-SQG 1008402719
South 18400 S 76TH AVE ILR000137513

1/8-1/4 TINLEY PARK, IL 60477 0.143 mi. 754 ft.

Actual:

700 ft.

Relative: RCRA-SQG:

Higher Date form received by agency: 09/23/2005

Facility name: CROSSMARK
Facility address: 18400 S 76TH AVE

TINLEY PARK, IL 60477

EPA ID: ILR000137513

Contact: KENNETH RUTHERFORD

Contact address: Not reported Not reported

Contact country: Not reported
Contact telephone: (708) 429-9704
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: CROSSMARK
Owner/operator address: Not reported

Not reported

Owner/operator country: US

Owner/operator telephone: Not reported Legal status: Private Owner/Operator Type: Owner Owner/Op start date: 09/23/2005 Owner/Op end date: Not reported

Owner/operator name: CROSSMARK
Owner/operator address: Not reported
Not reported

Owner/operator country: US

Owner/operator telephone: Not reported Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 09/23/2005
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 **EDR ID Number** 

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

**CROSSMARK** (Continued) 1008402719

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 HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

> LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

E36 **EDR US Hist Auto Stat** 1015616703 N/A

NNE 7233 DUVAN DR 1/8-1/4 **TINLEY PARK, IL 60477** 

0.146 mi.

773 ft. Site 3 of 8 in cluster E

**EDR Historical Auto Stations:** Relative:

Name: MAACO AUTO PAINTING & BDYWRK Higher

Year: 2001

Actual: Address: 7233 DUVAN DR

699 ft.

MAACO AUTO PAINTING & BDYWRK Name:

Year: 2002

Address: 7233 DUVAN DR

MAACO AUTO PAINTING & BODYWORK Name:

Year: 2003

Address: 7233 DUVAN DR

MAACO AUTO PAINTING & BODYWORK Name:

Year: 2004

Address: 7233 DUVAN DR

Name: MAACO COLLISION REPAIR & AUTO PAINTI

Year: 2005

7233 DUVAN DR Address:

Name: MAACO AUTO PAINTING & BODYWORKS

Year: 2006

Address: 7233 DUVAN DR

MAACO AUTO PAINT Name:

Year:

7233 DUVAN DR Address:

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

E37 **ADCO SERVICES INC** RCRA NonGen / NLR 1000326878 ILT180013666

NNE 7225 DUVAN DR 1/8-1/4 **TINLEY PARK, IL 60477** 

0.157 mi.

830 ft. Site 4 of 8 in cluster E

Relative:

RCRA NonGen / NLR: Date form received by agency: 01/16/1981

Higher

ADCO SERVICES INC Facility name: Facility address:

Actual: 699 ft.

7225 DUVAN DR TINLEY PARK, IL 60477

EPA ID: ILT180013666 Mailing address: PO BOX 35

TINLEY PARK, IL 60477

Contact: JAMES BELL Contact address: PO BOX 35

TINLEY PARK, IL 60477

Contact country: US

Contact telephone: (312) 429-1660 Contact email: Not reported

EPA Region: 05

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

NAME NOT REPORTED Owner/operator name: ADDRESS NOT REPORTED Owner/operator address:

CITY NOT REPORTED, AK 99998

Owner/operator country: Not reported Owner/operator telephone: (312) 555-1212 Legal status: Private Owner/Operator Type: Operator Owner/Op start date: Not reported Owner/Op end date: Not reported

**BELL JAMES P** Owner/operator name:

Owner/operator address: ADDRESS NOT REPORTED CITY NOT REPORTED, AK 99998

Owner/operator country: Not reported Owner/operator telephone: (312) 555-1212 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 No Treater, storer or disposer of HW: 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

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

**ADCO SERVICES INC (Continued)** 

1000326878

Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

Violation Status: No violations found

ADCOM EXPRESS INC E38 RCRA NonGen / NLR 1000334104 ILT180015273

**7225 DUVAN DR** NNE 1/8-1/4 **TINLEY PARK, IL 60477** 

0.157 mi.

830 ft. Site 5 of 8 in cluster E

RCRA NonGen / NLR: Relative:

Higher Date form received by agency: 08/18/1981

ADCOM EXPRESS INC Facility name: Actual: Facility address: 7225 DUVAN DR 699 ft. TINLEY PARK, IL 60477

> EPA ID: ILT180015273

Mailing address: PO BOX 35

TINLEY PARK, IL 60477

Contact: JAMES BELL Contact address: PO BOX 35

TINLEY PARK, IL 60477

Contact country: US

(312) 429-1660 Contact telephone: Contact email: Not reported

EPA Region:

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: NAME NOT REPORTED Owner/operator address: ADDRESS NOT REPORTED

CITY NOT REPORTED, AK 99998

Owner/operator country: Not reported Owner/operator telephone: (312) 555-1212 Legal status: Private Owner/Operator Type: Operator Owner/Op start date: Not reported Owner/Op end date: Not reported

Owner/operator name: BELL JAMES P

Owner/operator address: ADDRESS NOT REPORTED

CITY NOT REPORTED, AK 99998

Owner/operator country: Not reported Owner/operator telephone: (312) 555-1212 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

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

**ADCOM EXPRESS INC (Continued)** 

1000334104

1004692247

IL0000030221

RCRA-CESQG

**FINDS** 

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: Nο Used oil transporter: No

Violation Status: No violations found

G39 **VISSERS COLLISION CTR INC** 

North 7400 DUVAN DR 1/8-1/4 **TINLEY PARK, IL 60477** 

0.161 mi.

Site 1 of 3 in cluster G 850 ft.

RCRA-CESQG: Relative:

Higher Date form received by agency: 10/13/1993

VISSERS COLLISION CTR INC Facility name:

Actual: Facility address: 7400 DUVAN DR 706 ft.

TINLEY PARK, IL 60477

EPA ID: IL0000030221 LARRY VISSER Contact: Contact address: 17513 S 68TH CT

TINLEY PARK, IL 60477

Contact country: US

Contact telephone: (708) 532-7400 Not reported Contact email:

EPA Region: 05

Classification: Conditionally Exempt Small Quantity Generator

Description: Handler: generates 100 kg or less of hazardous waste per calendar

month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from

the cleanup of a spill, into or on any land or water, of acutely

hazardous waste

Owner/Operator Summary:

Owner/operator country:

VISSER LARRY TOM AND DAVE Owner/operator name:

Owner/operator address: 17513 S 68TH CT

TINLEY PARK, IL 60477 Not reported

Owner/operator telephone: (708) 532-7400 Legal status: Private Owner/Operator Type: Owner Owner/Op start date: Not reported Owner/Op end date: Not reported

Map ID MAP FINDINGS
Direction

Distance Elevation Site

te Database(s)

EDR ID Number EPA ID Number

#### **VISSERS COLLISION CTR INC (Continued)**

1004692247

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): Nο 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: Nο Used oil fuel burner: No Used oil processor: No User oil refiner: Nο 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 HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: F001

Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING:

TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED

FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED

IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE

SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F002

Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE,

METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE,

CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND

1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND

SPENT SOLVENT MIXTURES.

Waste code: F003

Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL

ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL

ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT
MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT
NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS
CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED
SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR

Direction Distance

Elevation Site Database(s) EPA ID Number

## VISSERS COLLISION CTR INC (Continued)

1004692247

**EDR ID Number** 

MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT

MIXTURES.

Waste code: F005

Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL

KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE,

2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF

THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

FINDS:

Registry ID: 110005794925

Environmental Interest/Information System

ACES (Illinois - Agency Compliance And Enforcement System) is the

Illinois EPA Project to facilitate the permitting operations

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.

G40 EDR US Hist Auto Stat 1015622036
North 7400 DUVAN DR N/A

North 7400 DUVAN DR 1/8-1/4 TINLEY PARK, IL 60477

0.161 mi.

850 ft. Site 2 of 3 in cluster G

Relative: EDR Historical Auto Stations:

Higher Name: VISSERS COLLISION CENTER

Year: 1999

Actual: Address: 7400 DUVAN DR

706 ft.

Name: VISSERS COLLISION CENTER

Year: 2000

Address: 7400 DUVAN DR

Name: VISSERS COLLISION CTR

Year: 2001

Address: 7400 DUVAN DR

Name: VISSERS COLLISION CTR

Year: 2002

Address: 7400 DUVAN DR

Name: VISSERS COLLISION CTR

Year: 2003

Address: 7400 DUVAN DR

Direction Distance

Elevation Site Database(s) **EPA ID Number** 

(Continued) 1015622036

Name: VISSERS COLLISION CTR

2004 Year:

7400 DUVAN DR Address:

Name: VISSERS COLLISION CENTER

Year: 2005

7400 DUVAN DR Address:

Name: VISSERS COLLISION CENTER

Year: 2006

7400 DUVAN DR Address:

VISSERS COLLISION CENTER Name:

Year:

Address: 7400 DUVAN DR

VISSERS COLLISION CENTER Name:

Year: 2008

Address: 7400 DUVAN DR

VISSERS COLLISION CENTER Name:

Year: 2009

Address: 7400 DUVAN DR

Name: PAINTLESS DENT REPAIR INC

Year: 2010

Address: 7400 DUVAN DR

Name: VISSERS COLLISION CENTER

Year: 2011

7400 DUVAN DR Address:

Name: PAINTLESS DENTIST REPAIR INC

Year: 2012

7400 DUVAN DR Address:

**BENCHMARK ENTERPR RCRA-SQG** 1000462889 7221 DUVAN DR ILD984810515

1/8-1/4 0.163 mi.

E41

NNE

859 ft.

Site 6 of 8 in cluster E

Relative:

Date form received by agency: 07/25/1991 Higher

RCRA-SQG:

**TINLEY PARK, IL 60477** 

BENCHMARK ENTERPR Facility name:

Actual: Facility address: 7221 DUVAN DR 698 ft.

TINLEY PARK, IL 60477

EPA ID: ILD984810515 Mailing address: PO BOX 131

GLENCOE, IL 60022

Contact: SAM OKNER Contact address: PO BOX 131

GLENCOE, IL 60022

Contact country: US

Contact telephone: (708) 835-3500 Contact email: Not reported

EPA Region: 05

Classification: Small Small Quantity Generator **EDR ID Number** 

Direction Distance

Elevation Site Database(s) EPA ID Number

#### **BENCHMARK ENTERPR (Continued)**

1000462889

**EDR ID Number** 

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: OKNER SN
Owner/operator address: P O BOCX 131
GLENCOE, IL 60022

Owner/operator country: Not reported Owner/operator telephone: (708) 835-3500

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: Nο 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: D00

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

E42 BENCHMARK ENTERPRISES IL LUST S103690363

NNE 7221 DUVAN DR. 1/8-1/4 TINLEY PARK, IL 60477

0.163 mi.

859 ft. Site 7 of 8 in cluster E

Relative: LUST:

Higher Incident Num: 910328

IL EPA Id: 0314915044

Actual: Product: Not reported

 Actual:
 Product:
 Not reported

 698 ft.
 IEMA Date:
 02/08/1991

N/A

**IL BOL** 

Direction Distance

Elevation Site Database(s) **EPA ID Number** 

## **BENCHMARK ENTERPRISES (Continued)**

S103690363

**EDR ID Number** 

Project Manager: Campbell Project Manager Phone: (217) 782-6762 Email: Not reported

PRP Name: Benchmark Enterprises PRP Contact: Seymour Okner PRP Address: P.O. Box 131 PRP City,St,Zip: Glencoe, IL 60022 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 06/06/2001 20 Report Received: 45 Report Received: 06/06/2001 NFA/NFR Letter: 08/01/2001 NFR Date Recorded: 09/25/2001

BOL:

Site Id: 170000268886 Inv Num: 0314915044

Interest Name: Benchmark Enterprises

Interest Type: BOL Media Code: LAND

E43 **OLKNER SAM** IL UST U001144193 **7221 DUVAN DRIVE** N/A

2026627

NNE 1/8-1/4 **TINLEY PARK, IL 60477** 

0.163 mi.

859 ft. Site 8 of 8 in cluster E

Relative:

UST: Facility ID: Higher

Facility Status: CLOSED Actual: Facility Type: NONE 698 ft. Owner Id: Not reported Owner Name: Not reported

Owner Address: Not reported Owner City, St, Zip: Not reported

Tank Number:

Tank Status: Removed Tank Capacity: 8000 Diesel Fuel Tank Substance: 8/1/1989 Last Used Date: **OSFM First Notify Date:** 12/27/1990 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 Self Service Permit Inspection Date:Not reported Self Service Permit Expire Date: Not reported Fee Due: Not reported

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

**G44 EDR US Hist Auto Stat** 1015623571 7450 DUVAN DR North

N/A

1/8-1/4 **TINLEY PARK, IL 60477** 

0.169 mi.

892 ft. Site 3 of 3 in cluster G

**EDR Historical Auto Stations:** Relative:

AUTO ACCESSORIES GARAGE Higher Name:

Year: 2011

Actual: Address: 7450 DUVAN DR

705 ft.

Name: AUTO ACCESSORIES GARAGE

Year: 2012

Address: 7450 DUVAN DR

AT AND T LONG LINES TINLEY PARK IL H45 RCRA NonGen / NLR 1000392850 ILD980612428

NNE **APPROX 6 MI SW TINLEY PARK TINLEY PARK, IL 60477** 1/8-1/4

0.192 mi.

Site 1 of 2 in cluster H 1016 ft.

RCRA NonGen / NLR: Relative:

Date form received by agency: 09/10/1981 Higher

Facility name: AT AND T LONG LINES TINLEY PARK IL Actual:

Facility address: APPROX 6 MI SW TINLEY PARK 698 ft. TINLEY PARK, IL 60477

EPA ID: ILD980612428

1 S WACKER ATTN I STERLING Mailing address:

CHICAGO, IL 60606

Contact: JOHN DREW

Contact address: 1 S WACKER ATTN I STERLING

CHICAGO, IL 60606

Contact country: US

Contact telephone: (312) 592-5592 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: NAME NOT REPORTED Owner/operator address: ADDRESS NOT REPORTED

CITY NOT REPORTED, AK 99998

Owner/operator country: Not reported Owner/operator telephone: (312) 555-1212 Legal status: Private Owner/Operator Type: Operator

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

NAME NOT REPORTED Owner/operator name: Owner/operator address: ADDRESS NOT REPORTED CITY NOT REPORTED, AK 99998

Owner/operator country: Not reported Owner/operator telephone: (312) 555-1212

Legal status: Private Owner/Operator Type: Owner Owner/Op start date: Not reported Owner/Op end date: Not reported

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

## AT AND T LONG LINES TINLEY PARK IL (Continued)

1000392850

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: Nο Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

Violation Status: No violations found

H46 RCRA NonGen / NLR 1001123461 **ILDOT HARLEM AVE OVER FAI 80** NNE ILR000031435

1/8-1/4 **TINLEY PARK, IL 60477** 

0.192 mi.

1016 ft. Site 2 of 2 in cluster H

RCRA NonGen / NLR: Relative:

Date form received by agency: 04/01/2006 Higher Facility name: **ILDOT** 

Actual: HARLEM AVE OVER FAI 80 Facility address: 698 ft.

TINLEY PARK, IL 60477

EPA ID: ILR000031435 **ENV COORDINATOR** Contact:

Contact address: Not reported

Not reported Not reported Contact country: Contact telephone: (312) 744-3625

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: ILDOT Owner/operator address: Not reported Not reported

US

Owner/operator country: Owner/operator telephone:

Not reported Legal status: State Owner/Operator Type: Operator Owner/Op start date: 01/01/1900 Owner/Op end date: Not reported

Owner/operator name: **ILDOT** 

Owner/operator address: 201 W CENTER CT

SCHAUMBURG, IL 60196

Owner/operator country: Not reported Owner/operator telephone: (847) 705-4300

Legal status: State

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

**ILDOT** (Continued) 1001123461

Owner/Operator Type: Owner Owner/Op start date: Not reported Owner/Op end date: Not reported

Owner/operator name: **ILDOT** Not reported Owner/operator address: Not reported

Owner/operator country: US

Owner/operator telephone: Not reported Legal status: State Owner/Operator Type: Owner 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: Nο 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: 12/12/1996 Facility name: **ILDOT** 

Classification: Small Quantity Generator

Hazardous Waste Summary:

D008 Waste code: Waste name: **LEAD** 

Violation Status: No violations found

**ADCOM EXPRESS INC** 147 North **17658 DUVAN DR** 1/8-1/4 **TINLEY PARK, IL 60477** 

0.236 mi.

1246 ft. Site 1 of 4 in cluster I

Relative: Higher

Actual: 700 ft.

S111074565

N/A

NJ MANIFEST

Direction Distance

Elevation Site Database(s) EPA ID Number

 I48
 ADCOM EXPRESS INC
 RCRA NonGen / NLR
 1000334103

 North
 17650 DUVAN DR
 FINDS
 ILD047267364

1/8-1/4 TINLEY PARK, IL

0.241 mi.

1275 ft. Site 2 of 4 in cluster I

Relative: RCRA NonGen / NLR:

Higher Date form received by agency: 04/10/2000

Facility name: ADCOM EXPRESS INC

Actual: Facility address: 17650 DUVAN DR

699 ft. TINLEY PARK, IL 60477

EPA ID: ILD047267364

Mailing address: 2462 C SO SANTA FE AVE

VISTA, CA 920848002

Contact: BRADFORD GAGNON
Contact address: 2462 C SO SANTA FE AVE

VISTA, CA 920848002

Contact country: US

Contact telephone: (760) 727-6120 Contact email: Not reported

EPA Region: 05

Land type: Facility is not located on Indian land. Additional information is not known.

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: NAME NOT REPORTED
Owner/operator address: ADDRESS NOT REPORTED

CITY NOT REPORTED, AK 99998

Owner/operator country:
Owner/operator telephone:
Legal status:
Owner/Operator Type:
Owner/Op start date:
Owner/Op end date:

Not reported
(312) 555-1212
Private
Operator
Operator
Not reported
Operator
Not reported

Owner/operator name: BELL JAMES P
Owner/operator address: 17650 DUVAN DR
TINLEY PARK, IL 60477

Owner/operator country: Not reported
Owner/operator telephone: (708) 429-3013
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 Yes Transporter of hazardous waste: 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

**EDR ID Number** 

**CA HAZNET** 

Direction Distance

Elevation Site Database(s) EPA ID Number

#### **ADCOM EXPRESS INC (Continued)**

1000334103

**EDR ID Number** 

Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Facility Has Received Notices of Violations:

Regulation violated: Not reported

Area of violation: State Statute or Regulation

Date violation determined: 03/26/2010
Date achieved compliance: Not reported
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 03/26/2010
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 414(1)

Area of violation: Transporters - General

Date violation determined: 01/28/2003
Date achieved compliance: 08/07/2003
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 07/14/2003
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported

Final penalty amount: Not reported Paid penalty amount: Not reported Not reported

Regulation violated: SR - 723.120(a)

Area of violation: Transporters - Manifest and Recordkeeping

Date violation determined: 07/16/1991
Date achieved compliance: 10/31/1991
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 08/29/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported

Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: SR - 703.121(a)
Area of violation: TSD - General
Date violation determined: 07/23/1990
Date achieved compliance: Violation lead agency: State

Enforcement action: VIOLATION NOTICE (VN)

Enforcement action date: 10/09/1990 Enf. disposition status: Not reported Enf. disp. status date: Not reported

Distance

Elevation Site Database(s) EPA ID Number

## **ADCOM EXPRESS INC (Continued)**

1000334103

**EDR ID Number** 

Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

**Evaluation Action Summary:** 

Evaluation date: 03/26/2010

Evaluation: NON-FINANCIAL RECORD REVIEW

Area of violation: State Statute or Regulation

Date achieved compliance: Not reported Evaluation lead agency: State

Evaluation date: 07/09/2007

Evaluation: NON-FINANCIAL RECORD REVIEW

Area of violation:

Date achieved compliance:

Evaluation lead agency:

Not reported

State

Evaluation date: 07/29/2003

Evaluation: FOCUSED COMPLIANCE INSPECTION

Area of violation:

Date achieved compliance:

Evaluation lead agency:

Not reported

Not reported

State

Evaluation date: 01/28/2003

Evaluation: NON-FINANCIAL RECORD REVIEW

Area of violation: Transporters - General

Date achieved compliance: 08/07/2003 Evaluation lead agency: State

Evaluation date: 03/20/1996

Evaluation: NON-FINANCIAL RECORD REVIEW

Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/16/1991

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Transporters - Manifest and Recordkeeping

Date achieved compliance: 10/31/1991 Evaluation lead agency: State

Evaluation date: 07/23/1990

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: TSD - General Date achieved compliance: 12/27/1990 State

FINDS:

Registry ID: 110009369717

Environmental Interest/Information System

ACES (Illinois - Agency Compliance And Enforcement System) is the

Illinois EPA Project to facilitate the permitting operations

RCRAInfo is a national information system that supports the Resource

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

#### **ADCOM EXPRESS INC (Continued)**

1000334103

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.

HAZNET:

Year: 2005

Gepaid: ILD047267364 Contact: JAMES P BELL PRES

Telephone: 7084293013 Mailing Name: Not reported Mailing Address: 17650 DUVAN DR

Mailing City, St, Zip: **TINLEY PARK, IL 604770000** 

Gen County: Not reported TSD EPA ID: CAD044429835 TSD County: Not reported

Waste Category: Unspecified aqueous solution

Disposal Method: Disposal, Other

Tons: 0.62 Facility County: 99

2005 Year:

Gepaid: ILD047267364 JAMES P BELL PRES Contact:

Telephone: 7084293013 Mailing Name: Not reported Mailing Address: 17650 DUVAN DR

**TINLEY PARK, IL 604770000** Mailing City, St, Zip:

Gen County: Not reported TSD EPA ID: CAD044429835 TSD County: Not reported

Waste Category: Unspecified aqueous solution

Disposal Method: Disposal, Other

Tons: 0.62 Facility County: 99

Year: 2003

Gepaid: ILD047267364 Contact: JAMES P BELL PRES

Telephone: 7084293013 Mailing Name: Not reported Mailing Address: 17650 DUVAN DR

Mailing City, St, Zip: **TINLEY PARK, IL 604770000** 

Gen County: Not reported TSD EPA ID: CAD044429835 TSD County: Not reported

Waste Category: Aqueous solution with total organic residues 10 percent or more

Disposal Method: Disposal, Other

2.58 Tons: Facility County: 99

2003 Year:

Gepaid: ILD047267364 Contact: JAMES P BELL PRES

Telephone: 7084293013

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

**ADCOM EXPRESS INC (Continued)** 

1000334103

S110352425

N/A

Mailing Name: Not reported 17650 DUVAN DR Mailing Address:

Mailing City, St, Zip: **TINLEY PARK, IL 604770000** 

Gen County: Not reported TSD EPA ID: CAD044429835 TSD County: Not reported

Waste Category: Aqueous solution with total organic residues 10 percent or more

Disposal Method: Disposal, Other

2.58 Tons: Facility County: 99

2001 Year:

Gepaid: ILD047267364 Contact: JAMES P BELL PRES

Telephone: 7084293013 Mailing Name: Not reported Mailing Address: 17650 DUVAN DR

Mailing City, St, Zip: **TINLEY PARK, IL 604770000** 

Gen County: Not reported TSD EPA ID: CAD044429835 TSD County: Not reported

Waste Category: Photochemicals/photoprocessing waste

Disposal, Other Disposal Method:

Tons: 4.46 Facility County: 99

> Click this hyperlink while viewing on your computer to access 57 additional CA\_HAZNET: record(s) in the EDR Site Report.

149 ADCOM EXPRESS INC WI MANIFEST

North **17650 DUVAN DR** 1/8-1/4 **TINLEY PARK, IL 60477** 

0.241 mi.

1275 ft. Site 3 of 4 in cluster I

Relative:

WI MANIFEST:

Higher Year:

Actual:

09 EPA ID: ILD047267364

999615540 FID: 699 ft. ACT Code: 290 **ACT Status:** Α ACT Code 1: 290

> ACT Name: Hazardous Waste Transporter - Commercial

Contact First Name: **BRADFORD** Contact Last Name: **GAGNON** 

Contact Title: CORP TRANS MGR PO BOX 1129 Contact Address:

Contact State: IL

Contact City: **TINLEY PARK** Contact Zip: 604773667 Contact Telephone: 7608777094 Contact Extention: Not reported

radioactivedecay@sbcglobal.net Contact Email Address:

Shipped:

Year: Not reported Manifest DOC ID: Not reported Not reported Copy Type: Gen EPA ID: Not reported

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

## **ADCOM EXPRESS INC (Continued)**

S110352425

Gen Date: Not reported Not reported TSD Date: TSD EPA ID: Not reported GEN Copy Revd Date: Not reported TSG Copy Revd Date: Not reported

Transport:

Year: Not reported Manifest Doc ID: Not reported Transporter EPA ID: Not reported Transport Order Num: Not reported Transport Date: Not reported

Waste:

Not reported Year: Manifest DOC ID: Not reported Waste Page No: Not reported Waste Line No: Not reported Waste Code: Not reported Waste Amount: Not reported Unit of Measure: Not reported Waste LBS: Not reported

150 **ADCO SERVICES INC** RCRA-SQG 1000326877 North **17650 DUVAN DR** MLTS ILD051945939

1/8-1/4 0.241 mi.

1275 ft. Site 4 of 4 in cluster I

RCRA-SQG: Relative:

Date form received by agency: 08/13/2009 Higher

**TINLEY PARK, IL 60477** 

ADCO SERVICES INC Facility name: Actual: Facility address: 17650 DUVAN DR 699 ft. TINLEY PARK, IL 60477

EPA ID: ILD051945939 RANDY JEFFERIES Contact: Contact address: 17650 DUVAN DR

TINLEY PARK, IL 60477

Contact country: US

Contact telephone: (312) 429-1660 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: **BELL JAMES P** Owner/operator address: 17650 DUVAN DR TINLEY PARK, IL 60477

Owner/operator country: Not reported Owner/operator telephone: (312) 429-1660 Legal status: Private

Direction Distance

Elevation Site Database(s) EPA ID Number

### **ADCO SERVICES INC (Continued)**

1000326877

**EDR ID Number** 

Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NAME NOT REPORTED
Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998

Owner/operator country:

Owner/operator telephone:

Legal status:

Owner/Operator Type:

Owner/Op start date:

Owner/Op end date:

Not reported

Not reported

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: Nο On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: Nο 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: 05/02/1988

Facility name: ADCO SERVICES INC Classification: Small Quantity Generator

## Hazardous Waste Summary:

Waste code: D001

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: F001

Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING:

TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED

FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE

SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Direction Distance Elevation

vation Site Database(s) EPA ID Number

## **ADCO SERVICES INC (Continued)**

1000326877

**EDR ID Number** 

Waste code: F002

Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE,

METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE,

CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND

1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND

SPENT SOLVENT MIXTURES.

Waste code: F003

Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL

ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL

ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT

MIXTURES.

Waste code: F004

Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: CRESOLS AND CRESYLIC

ACID, AND NITROBENZENE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE

SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F005

Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL

KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE,

2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF

THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: U001

Waste name: ACETALDEHYDE (I)

Waste code: U002

Waste name: ACETONE (I)

Waste code: U019

Waste name: BENZENE (I,T)

Waste code: U055

Waste name: BENZENE, (1-METHYLETHYL)- (I)

Waste code: U154

Waste name: METHANOL (I)

Waste code: U220

Waste name: BENZENE, METHYL-

Direction Distance Elevation

levation Site Database(s) EPA ID Number

ADCO SERVICES INC (Continued)

1000326877

**EDR ID Number** 

Waste code: U239

Waste name: BENZENE, DIMETHYL- (I,T)

Waste code: D001

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: F001

Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING:

TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED

FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED

IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE

SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F002

Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE,

METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE,

CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND

1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND

SPENT SOLVENT MIXTURES.

Waste code: F003

Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL

ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL

ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT

MIXTURES.

Waste code: F004

Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: CRESOLS AND CRESYLIC

ACID, AND NITROBENZENE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE

SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F005

Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL

KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE,

2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS

MAP FINDINGS Map ID

Direction Distance

Elevation Site Database(s) **EPA ID Number** 

## **ADCO SERVICES INC (Continued)**

1000326877

**EDR ID Number** 

CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

U001 Waste code:

ACETALDEHYDE (I) Waste name:

U002 Waste code:

Waste name: ACETONE (I)

U019 Waste code:

Waste name: BENZENE (I,T)

Waste code:

Waste name: BENZENE, (1-METHYLETHYL)- (I)

Waste code: U154

Waste name: METHANOL (I)

Waste code: U220

Waste name: BENZENE, METHYL-

Waste code: U239

Waste name: BENZENE, DIMETHYL- (I,T)

Violation Status: No violations found

MLTS:

License Number: 12-11286-01 04/19/93 First License Date: License Date: 07/08/13 Lic. Expiration Date: 08/31/16 Contact Name: Christopher Kolb Contact Phone: 708/429-1660 11286 Institution Code: Department/Bldg: Not reported States Allowing Use: Not reported Store Material Use: No

Redistribution Use: No Incinerate Use: No **Burial Use:** No Last Inspection Date: 06/06/11 Next Inspection Date: 06/01/16 Licensee Contact: Not reported Inspector Name: Christopher Kolb

51 **MENTAL HEALTH CENTER** West

80TH AVE., ABANDONED SEWAGE PLANT

1/4-1/2 **TINLEY PARK, IL 60477** 

0.373 mi. 1968 ft.

LUST: Relative:

Incident Num: 941705 Higher IL EPA Id: 0314915075

Actual: Product: Fuel Oil 699 ft. IEMA Date: 08/01/1994

TC3940533.2s Page 87

S104002840

N/A

IL LUST

**IL BOL** 

Direction Distance

Elevation Site Database(s) EPA ID Number

## MENTAL HEALTH CENTER (Continued)

S104002840

**EDR ID Number** 

Project Manager:
Project Manager Phone:
Project Manager Phone:
Not reported
PRP Name:
PRP Contact:
Metra
PRP Contact:
Chris Ropps

PRP Address: 547 West Jackson Blvd.
PRP City,St,Zip: Chicago, IL 60661
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: 09/06/1994 45 Report Received: 02/08/1995 NFA/NFR Letter: 05/08/1995 NFR Date Recorded: Not reported

BOL:

 Site Id:
 170000491901

 Inv Num:
 0314915075

 Interest Name:
 Mental Health Center

Interest Type: BOL Media Code: LAND

52 DOE COMPONENTS IND. INC.

IL LUST S103296566 N/A

WSW 185TH & 80TH AVE. 1/4-1/2 MOKENA, IL 60448

0.466 mi. 2460 ft.

Relative: LUST:

Higher

Incident Num: 900011 IL EPA Id: 197060

Actual: 707 ft.

IL EPA Id: 1970605020
Product: Gasoline, Deisel
IEMA Date: 01/03/1990
Project Manager: Levin
Project Manager Phone: Not reported
Email: Not reported
PRP Name: Doe Components

PRP Name:
PRP Contact:
PRP Address:
PRP City,St,Zip:
PRP Phone:
Site Classification:
Section 57.5(g) Letter:
Dan O'Connol
185th & 80th Ave.
Mokena, IL 60448
Not reported
Not reported
731

Date Section 57.5(g) Letter:
Not reported
Non LUST Determination Letter:
20 Report Received:
45 Report Received:
Not reported
Not reported
Not reported
NFA/NFR Letter:
09/26/1990
NFR Date Recorded:
Not reported
Not reported
Not reported

Count: 20 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
TINLEY PARK	S113265518	PENSKE AUTO CENTER	7061 W 159TH ST SEC B	60477	IL BOL
TINLEY PARK	S113265453	TINLEY PARK PUBLIC WORKS	7980 W 183RD ST	60477	IL BOL
TINLEY PARK	S104564341	SPEEDWAY SUPERAMERICA	1701 WEST 183RD ST.	60477	IL LUST
TINLEY PARK	1004695920	TINLEY PARK HIGH SCHOOL	6111 W 75TH ST	60477	RCRA-CESQG
TINLEY PARK	1008402750	RYAN COMPANIES US INC	18945 S 76TH AVE	60477	RCRA-SQG
TINLEY PARK	1016227178	IL EPA TINLEY PARK HHW SITE	80TH AVE AND 183RD ST B		FINDS
TINLEY PARK	1015937172	METRA TINLEY PARK STATION	18001 S 80TH		FINDS
TINLEY PARK	1008150364	MENTAL HEALTH CENTER	80TH AVE		FINDS
TINLEY PARK	S113265520	TINLEY PARK, VILLAGE OF	84TH AVE & 175TH ST	60477	IL BOL
TINLEY PARK	1016226209	AT AND T LONG LINES TINLEY PARK IL	APPROX 6 MI SW TINLEY PARK		FINDS
TINLEY PARK	1016441542	TINLEY AUTO REPAIR & TOWING INC	17600 W DUVAN DR		FINDS
TINLEY PARK	1010738938	ILLINOIS AIR TEAM-TINLEY PARK	DUVAN DR		FINDS
TINLEY PARK	S113265474	TINLEY PARK COMMONS C/O ARCHON	17123 S HARLEM	60477	IL BOL
TINLEY PARK	1016209539	TINLEY PARK PLAZA CLEANERS	15943B S HARLEM		FINDS
TINLEY PARK	1008121341	TINLEY PARK COMMONS C/O ARCHON	17123 S HARLEM		FINDS
TINLEY PARK	1004697827	TINLEY PARK COMMONS C/O ARCHON	10071 HARLEM ST	60477	RCRA-SQG, FINDS
TINLEY PARK	1010382978	CVS PHARMACY-TINLEY PARK	SEC HARLEM AVE & 167TH ST		FINDS
TINLEY PARK	1016310457	TINLEY PARK CLEANERS	15943 B SOUTH HARLEM AVENUE		FINDS
TINLEY PARK	1004697382	HUSKY	18450 S WEST CREEK DR		RCRA-CESQG, FINDS
WEST UNION	U003975076	UNKNOWN	ILLINOIS ROUTE 1	60477	IL UST

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: 10/25/2013 Source: EPA
Date Data Arrived at EDR: 11/11/2013 Telephone: N/A

Date Made Active in Reports: 01/28/2014 Last EDR Contact: 04/08/2014

Number of Days to Update: 78 Next Scheduled EDR Contact: 07/21/2014
Data Release Frequency: Quarterly

**NPL Site Boundaries** 

Sources

EPA's Environmental Photographic Interpretation Center (EPIC)

Telephone: 202-564-7333

EPA Region 1 EPA Region 6

Telephone 617-918-1143 Telephone: 214-655-6659

EPA Region 3 EPA Region 7

Telephone 215-814-5418 Telephone: 913-551-7247

EPA Region 4 EPA Region 8

Telephone 404-562-8033 Telephone: 303-312-6774

EPA Region 5 EPA Region 9

Telephone 312-886-6686 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: 10/25/2013 Source: EPA
Date Data Arrived at EDR: 11/11/2013 Telephone: N/A

Number of Days to Update: 78 Next Scheduled EDR Contact: 07/21/2014
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

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

Date of Government Version: 10/15/1991 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: 10/25/2013 Date Data Arrived at EDR: 11/11/2013 Date Made Active in Reports: 01/28/2014

Number of Days to Update: 78

Source: EPA Telephone: N/A

Last EDR Contact: 04/08/2014

Next Scheduled EDR Contact: 07/21/2014
Data Release Frequency: Quarterly

#### Federal CERCLIS list

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

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

Date of Government Version: 10/25/2013 Date Data Arrived at EDR: 11/11/2013 Date Made Active in Reports: 02/13/2014

Number of Days to Update: 94

Source: EPA

Telephone: 703-412-9810 Last EDR Contact: 02/28/2014

Next Scheduled EDR Contact: 06/09/2014 Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

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

Date of Government Version: 05/31/2013 Date Data Arrived at EDR: 07/08/2013 Date Made Active in Reports: 12/06/2013

Number of Days to Update: 151

Source: Environmental Protection Agency

Telephone: 703-603-8704 Last EDR Contact: 04/11/2014

Next Scheduled EDR Contact: 07/21/2014
Data Release Frequency: Varies

#### Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

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

Date of Government Version: 10/25/2013 Date Data Arrived at EDR: 11/11/2013 Date Made Active in Reports: 02/13/2014

Number of Days to Update: 94

Source: EPA

Telephone: 703-412-9810 Last EDR Contact: 02/28/2014

Next Scheduled EDR Contact: 06/09/2014
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: 03/11/2014 Date Data Arrived at EDR: 03/13/2014 Date Made Active in Reports: 04/09/2014

Number of Days to Update: 27

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 03/13/2014

Next Scheduled EDR Contact: 07/14/2014 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: 03/11/2014
Date Data Arrived at EDR: 03/13/2014
Date Made Active in Reports: 04/09/2014

Number of Days to Update: 27

Source: Environmental Protection Agency

Telephone: 312-886-6186 Last EDR Contact: 03/13/2014

Next Scheduled EDR Contact: 07/14/2014 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: 03/11/2014
Date Data Arrived at EDR: 03/13/2014
Date Made Active in Reports: 04/09/2014

Number of Days to Update: 27

Source: Environmental Protection Agency

Telephone: 312-886-6186 Last EDR Contact: 03/13/2014

Next Scheduled EDR Contact: 07/14/2014 Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 03/11/2014 Date Data Arrived at EDR: 03/13/2014 Date Made Active in Reports: 04/09/2014

Number of Days to Update: 27

Source: Environmental Protection Agency

Telephone: 312-886-6186 Last EDR Contact: 03/13/2014

Next Scheduled EDR Contact: 07/14/2014 Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

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

Date of Government Version: 03/11/2014 Date Data Arrived at EDR: 03/13/2014 Date Made Active in Reports: 04/09/2014

Number of Days to Update: 27

Source: Environmental Protection Agency

Telephone: 312-886-6186 Last EDR Contact: 03/13/2014

Next Scheduled EDR Contact: 07/14/2014 Data Release Frequency: Varies

#### Federal institutional controls / engineering controls registries

US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 12/17/2013 Date Data Arrived at EDR: 01/14/2014 Date Made Active in Reports: 01/28/2014

Number of Days to Update: 14

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 03/10/2014

Next Scheduled EDR Contact: 06/23/2014 Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

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

Date of Government Version: 12/17/2013 Date Data Arrived at EDR: 01/14/2014 Date Made Active in Reports: 01/28/2014

Number of Days to Update: 14

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 03/10/2014

Next Scheduled EDR Contact: 06/23/2014 Data Release Frequency: Varies

LUCIS: Land Use Control Information System

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

Date of Government Version: 02/26/2014 Date Data Arrived at EDR: 02/28/2014 Date Made Active in Reports: 04/24/2014

Number of Days to Update: 55

Source: Department of the Navy Telephone: 843-820-7326 Last EDR Contact: 02/14/2014

Next Scheduled EDR Contact: 06/02/2014 Data Release Frequency: Varies

## Federal ERNS list

ERNS: Emergency Response Notification System

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

Date of Government Version: 09/30/2013 Date Data Arrived at EDR: 10/01/2013 Date Made Active in Reports: 12/06/2013

Number of Days to Update: 66

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180 Last EDR Contact: 04/04/2014

Next Scheduled EDR Contact: 07/14/2014 Data Release Frequency: Annually

## 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: 02/03/2014 Date Data Arrived at EDR: 02/07/2014 Date Made Active in Reports: 03/10/2014

Number of Days to Update: 31

Source: Illinois Environmental Protection Agency

Telephone: 217-524-4826 Last EDR Contact: 04/28/2014

Next Scheduled EDR Contact: 08/11/2014 Data Release Frequency: Semi-Annually

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 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: 12/31/2012 Date Data Arrived at EDR: 01/30/2014 Date Made Active in Reports: 03/07/2014

Number of Days to Update: 36

Source: Illinois Environmental Protection Agency

Telephone: 217-785-8604 Last EDR Contact: 05/02/2014

Next Scheduled EDR Contact: 08/11/2014 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

#### 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 Date Data Arrived at EDR: 06/17/2009 Date Made Active in Reports: 07/15/2009

Number of Days to Update: 28

Source: Illinois EPA Telephone: 217-782-9288 Last EDR Contact: 06/10/2009 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 Date Data Arrived at EDR: 08/01/1994 Date Made Active in Reports: 08/12/1994

Number of Days to Update: 11

Source: Northeastern Illinois Planning Commission

Telephone: 312-454-0400 Last EDR Contact: 05/23/2006 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

## 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: 01/27/2014 Date Data Arrived at EDR: 01/28/2014 Date Made Active in Reports: 02/10/2014

Number of Days to Update: 13

Source: Illinois EPA Telephone: 217-524-3300 Last EDR Contact: 04/29/2014

Next Scheduled EDR Contact: 08/11/2014

Data Release Frequency: Varies

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: 12/04/2013 Date Data Arrived at EDR: 01/28/2014 Date Made Active in Reports: 03/06/2014

Number of Days to Update: 37

Source: Illinois Environmental Protection Agency

Telephone: 217-782-6762 Last EDR Contact: 04/29/2014

Next Scheduled EDR Contact: 08/11/2014 Data Release Frequency: Semi-Annually

LUST TRUST: Underground Storage Tank Fund Payment Prioirty 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: 01/27/2014 Date Data Arrived at EDR: 01/28/2014 Date Made Active in Reports: 03/06/2014

Number of Days to Update: 37

Source: Illinois EPA Telephone: 217-782-6762 Last EDR Contact: 04/30/2014

Next Scheduled EDR Contact: 08/11/2014 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: 02/20/2014 Date Data Arrived at EDR: 02/21/2014 Date Made Active in Reports: 04/24/2014

Number of Days to Update: 62

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 04/28/2014

Next Scheduled EDR Contact: 08/11/2014 Data Release Frequency: Varies

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

Date of Government Version: 09/12/2011 Date Data Arrived at EDR: 09/13/2011 Date Made Active in Reports: 11/11/2011

Number of Days to Update: 59

Source: EPA Region 6 Telephone: 214-665-6597 Last EDR Contact: 02/21/2014

Next Scheduled EDR Contact: 05/12/2014 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: 11/21/2013 Date Data Arrived at EDR: 11/26/2013 Date Made Active in Reports: 02/24/2014

Number of Days to Update: 90

Source: EPA Region 4 Telephone: 404-562-8677 Last EDR Contact: 04/22/2014

Next Scheduled EDR Contact: 08/11/2014 Data Release Frequency: Semi-Annually

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

Date of Government Version: 11/06/2013 Date Data Arrived at EDR: 11/07/2013 Date Made Active in Reports: 12/06/2013

Number of Days to Update: 29

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 04/28/2014

Next Scheduled EDR Contact: 08/11/2014 Data Release Frequency: Quarterly

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 08/27/2012 Date Data Arrived at EDR: 08/28/2012 Date Made Active in Reports: 10/16/2012

Number of Days to Update: 49

Source: EPA Region 8 Telephone: 303-312-6271 Last EDR Contact: 04/28/2014

Next Scheduled EDR Contact: 08/11/2014 Data Release Frequency: Quarterly

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: 03/01/2013 Date Data Arrived at EDR: 03/01/2013 Date Made Active in Reports: 04/12/2013

Number of Days to Update: 42

Source: Environmental Protection Agency

Telephone: 415-972-3372 Last EDR Contact: 04/28/2014

Next Scheduled EDR Contact: 08/11/2014 Data Release Frequency: Quarterly

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: 02/13/2014 Date Data Arrived at EDR: 02/14/2014 Date Made Active in Reports: 02/24/2014

Number of Days to Update: 10

Source: EPA, Region 5 Telephone: 312-886-7439 Last EDR Contact: 04/28/2014

Next Scheduled EDR Contact: 08/11/2014 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: 02/01/2013 Date Data Arrived at EDR: 05/01/2013 Date Made Active in Reports: 11/01/2013 Number of Days to Update: 184 Source: EPA Region 1 Telephone: 617-918-1313 Last EDR Contact: 05/02/2014

Next Scheduled EDR Contact: 08/11/2014 Data Release Frequency: Varies

## State and tribal registered storage tank lists

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: 01/27/2014 Date Data Arrived at EDR: 01/28/2014 Date Made Active in Reports: 03/07/2014

Number of Days to Update: 38

Source: Illinois State Fire Marshal Telephone: 217-785-0969 Last EDR Contact: 04/30/2014

Next Scheduled EDR Contact: 08/11/2014 Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land

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

Date of Government Version: 02/05/2013 Date Data Arrived at EDR: 02/06/2013 Date Made Active in Reports: 04/12/2013

Number of Days to Update: 65

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 04/28/2014

Next Scheduled EDR Contact: 08/11/2014 Data Release Frequency: Quarterly

#### INDIAN UST R1: Underground Storage Tanks on Indian Land

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

Date of Government Version: 02/01/2013 Date Data Arrived at EDR: 05/01/2013 Date Made Active in Reports: 01/27/2014 Number of Days to Update: 271 Source: EPA, Region 1 Telephone: 617-918-1313 Last EDR Contact: 05/02/2014

Next Scheduled EDR Contact: 08/11/2014 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: 11/21/2013 Date Data Arrived at EDR: 11/26/2013 Date Made Active in Reports: 02/24/2014 Source: EPA Region 4 Telephone: 404-562-9424 Last EDR Contact: 04/22/2014

Number of Days to Update: 90

Next Scheduled EDR Contact: 08/11/2014 Data Release Frequency: Semi-Annually

### INDIAN UST R5: Underground Storage Tanks on Indian Land

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

Date of Government Version: 02/13/2014 Date Data Arrived at EDR: 02/14/2014 Date Made Active in Reports: 02/24/2014 Source: EPA Region 5 Telephone: 312-886-6136 Last EDR Contact: 04/28/2014

Number of Days to Update: 10

Next Scheduled EDR Contact: 08/11/2014 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: 01/29/2014 Date Data Arrived at EDR: 01/29/2014 Date Made Active in Reports: 03/12/2014 Source: EPA Region 6 Telephone: 214-665-7591 Last EDR Contact: 01/27/2014

Number of Days to Update: 42

Next Scheduled EDR Contact: 05/12/2014 Data Release Frequency: Semi-Annually

## INDIAN UST R7: Underground Storage Tanks on Indian Land

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

Date of Government Version: 02/20/2014 Date Data Arrived at EDR: 02/21/2014 Date Made Active in Reports: 04/24/2014 Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 04/28/2014

Number of Days to Update: 62

Next Scheduled EDR Contact: 08/11/2014 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: 07/29/2013 Date Data Arrived at EDR: 08/01/2013 Date Made Active in Reports: 11/01/2013 Source: EPA Region 8 Telephone: 303-312-6137 Last EDR Contact: 04/28/2014

Number of Days to Update: 92

Next Scheduled EDR Contact: 08/11/2014 Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land

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

Date of Government Version: 07/29/2013 Date Data Arrived at EDR: 07/30/2013 Date Made Active in Reports: 12/06/2013

Number of Days to Update: 129

Source: EPA Region 9 Telephone: 415-972-3368 Last EDR Contact: 04/28/2014

Next Scheduled EDR Contact: 08/11/2014 Data Release Frequency: Quarterly

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010 Date Data Arrived at EDR: 02/16/2010 Date Made Active in Reports: 04/12/2010

Number of Days to Update: 55

Source: FEMA

Telephone: 202-646-5797 Last EDR Contact: 04/15/2014

Next Scheduled EDR Contact: 07/28/2014 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: 01/17/2014 Date Data Arrived at EDR: 01/21/2014 Date Made Active in Reports: 02/20/2014

Number of Days to Update: 30

Source: Illinois Environmental Protection Agency

Telephone: 217-782-6761 Last EDR Contact: 04/28/2014

Next Scheduled EDR Contact: 07/28/2014 Data Release Frequency: Quarterly

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: 01/17/2014 Date Data Arrived at EDR: 01/21/2014 Date Made Active in Reports: 02/20/2014

Number of Days to Update: 30

Source: Illinois Environmental Protection Agency

Telephone: 217-782-6761 Last EDR Contact: 04/28/2014

Next Scheduled EDR Contact: 07/28/2014 Data Release Frequency: Quarterly

## State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

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

Date of Government Version: 03/20/2008 Date Data Arrived at EDR: 04/22/2008 Date Made Active in Reports: 05/19/2008

Number of Days to Update: 27

Source: EPA, Region 7 Telephone: 913-551-7365 Last EDR Contact: 04/20/2009

Next Scheduled EDR Contact: 07/20/2009 Data Release Frequency: Varies

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: 01/17/2014 Date Data Arrived at EDR: 01/21/2014 Date Made Active in Reports: 02/20/2014

Number of Days to Update: 30

Source: Illinois Environmental Protection Agency

Telephone: 217-785-9407 Last EDR Contact: 04/28/2014

Next Scheduled EDR Contact: 07/28/2014 Data Release Frequency: Semi-Annually

INDIAN VCP R1: Voluntary Cleanup Priority Listing

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

Date of Government Version: 09/17/2013 Date Data Arrived at EDR: 10/01/2013 Date Made Active in Reports: 12/06/2013

Number of Days to Update: 66

Source: EPA, Region 1 Telephone: 617-918-1102 Last EDR Contact: 04/01/2014

Next Scheduled EDR Contact: 07/14/2014 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: 01/27/2014 Date Data Arrived at EDR: 01/28/2014 Date Made Active in Reports: 03/06/2014

Number of Days to Update: 37

Source: Illinois Environmental Protection Agency

Telephone: 217-785-3486 Last EDR Contact: 04/28/2014

Next Scheduled EDR Contact: 08/11/2014 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.

Date of Government Version: 01/27/2014 Date Data Arrived at EDR: 01/28/2014 Date Made Active in Reports: 03/06/2014

Number of Days to Update: 37

Source: Illinois Environmental Protection Agency

Telephone: 217-524-1658 Last EDR Contact: 04/30/2014

Next Scheduled EDR Contact: 08/11/2014 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: 03/20/2014 Date Data Arrived at EDR: 03/20/2014 Date Made Active in Reports: 04/09/2014

Number of Days to Update: 20

Source: Environmental Protection Agency

Telephone: 202-566-2777 Last EDR Contact: 03/20/2014

Next Scheduled EDR Contact: 07/07/2014 Data Release Frequency: Semi-Annually

## Local Lists of Landfill / Solid Waste Disposal Sites

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

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

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

Number of Days to Update: 137

Source: EPA, Region 9 Telephone: 415-947-4219 Last EDR Contact: 04/28/2014

Next Scheduled EDR Contact: 08/11/2014 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

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: 05/02/2014

Next Scheduled EDR Contact: 08/18/2014 Data Release Frequency: Varies

### Local Lists of Hazardous waste / Contaminated Sites

US CDL: Clandestine Drug Labs

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

Date of Government Version: 12/04/2013 Date Data Arrived at EDR: 12/10/2013 Date Made Active in Reports: 02/13/2014

Number of Days to Update: 65

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 03/04/2014

Next Scheduled EDR Contact: 06/16/2014 Data Release Frequency: Quarterly

CDL: Meth Drug Lab Site Listing

A listing of clandestine/meth drug lab locations.

Date of Government Version: 01/15/2014 Date Data Arrived at EDR: 01/23/2014 Date Made Active in Reports: 03/06/2014

Number of Days to Update: 42

Source: Department of Public Health

Telephone: 217-782-5750 Last EDR Contact: 04/14/2014

Next Scheduled EDR Contact: 07/28/2014 Data Release Frequency: Varies

US HIST CDL: National Clandestine Laboratory Register

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

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

Number of Days to Update: 131

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 03/04/2014

Next Scheduled EDR Contact: 06/16/2014
Data Release Frequency: No Update Planned

#### Local Land Records

LIENS 2: CERCLA Lien Information

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

Date of Government Version: 02/18/2014 Date Data Arrived at EDR: 03/18/2014 Date Made Active in Reports: 04/24/2014

Number of Days to Update: 37

Source: Environmental Protection Agency

Telephone: 202-564-6023 Last EDR Contact: 04/28/2014

Next Scheduled EDR Contact: 08/11/2014 Data Release Frequency: Varies

### Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 12/31/2013 Date Data Arrived at EDR: 01/03/2014 Date Made Active in Reports: 02/24/2014

Number of Days to Update: 52

Source: U.S. Department of Transportation

Telephone: 202-366-4555 Last EDR Contact: 04/01/2014

Next Scheduled EDR Contact: 07/14/2014 Data Release Frequency: Annually

SPILLS: State spills

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

Date of Government Version: 06/28/2013 Date Data Arrived at EDR: 07/03/2013 Date Made Active in Reports: 08/29/2013

Number of Days to Update: 57

Source: Illinois EPA Telephone: 217-782-3637 Last EDR Contact: 04/09/2014

Next Scheduled EDR Contact: 07/28/2014 Data Release Frequency: Varies

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 Date Data Arrived at EDR: 01/03/2013 Date Made Active in Reports: 03/15/2013

Number of Days to Update: 71

Source: FirstSearch Telephone: N/A

Last EDR Contact: 01/03/2013 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

### Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators

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

Date of Government Version: 03/11/2014 Date Data Arrived at EDR: 03/13/2014 Date Made Active in Reports: 04/09/2014

Number of Days to Update: 27

Source: Environmental Protection Agency

Telephone: 312-886-6186 Last EDR Contact: 03/13/2014

Next Scheduled EDR Contact: 07/14/2014 Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

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

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

Number of Days to Update: 42

Source: Department of Transporation, Office of Pipeline Safety

Telephone: 202-366-4595 Last EDR Contact: 05/06/2014

Next Scheduled EDR Contact: 08/18/2014 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. Source: USGS

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

Telephone: 888-275-8747 Last EDR Contact: 04/18/2014

Next Scheduled EDR Contact: 07/28/2014 Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

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

Date of Government Version: 12/31/2012 Date Data Arrived at EDR: 02/28/2014 Date Made Active in Reports: 04/24/2014

Number of Days to Update: 55

Source: U.S. Army Corps of Engineers

Telephone: 202-528-4285 Last EDR Contact: 03/10/2014

Next Scheduled EDR Contact: 06/23/2014

Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

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

Date of Government Version: 12/31/2013 Date Data Arrived at EDR: 01/24/2014 Date Made Active in Reports: 02/24/2014

Number of Days to Update: 31

Source: Department of Justice, Consent Decree Library

Telephone: Varies

Last EDR Contact: 03/27/2014

Next Scheduled EDR Contact: 07/14/2014 Data Release Frequency: Varies

ROD: Records Of Decision

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

Date of Government Version: 11/25/2013 Date Data Arrived at EDR: 12/12/2013 Date Made Active in Reports: 02/24/2014

Number of Days to Update: 74

Source: EPA

Telephone: 703-416-0223 Last EDR Contact: 03/11/2014

Next Scheduled EDR Contact: 06/23/2014 Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

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

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

Number of Days to Update: 146

Source: Department of Energy Telephone: 505-845-0011 Last EDR Contact: 02/25/2014

Next Scheduled EDR Contact: 06/09/2014 Data Release Frequency: Varies

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: 08/01/2013 Date Data Arrived at EDR: 09/05/2013 Date Made Active in Reports: 10/03/2013

Number of Days to Update: 28

Source: Department of Labor, Mine Safety and Health Administration

Telephone: 303-231-5959 Last EDR Contact: 03/05/2014

Next Scheduled EDR Contact: 06/16/2014 Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

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

Date of Government Version: 12/31/2011 Date Data Arrived at EDR: 07/31/2013 Date Made Active in Reports: 09/13/2013

Number of Days to Update: 44

Source: EPA

Telephone: 202-566-0250 Last EDR Contact: 02/26/2014

Next Scheduled EDR Contact: 06/09/2014 Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

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

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

Number of Days to Update: 64

Source: EPA

Telephone: 202-260-5521 Last EDR Contact: 03/28/2014

Next Scheduled EDR Contact: 07/07/2014 Data Release Frequency: Every 4 Years

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

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

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

Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances

Telephone: 202-566-1667 Last EDR Contact: 02/24/2014

Next Scheduled EDR Contact: 06/09/2014 Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

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

Number of Days to Update: 25

Source: EPA

Telephone: 202-566-1667 Last EDR Contact: 02/24/2014

Next Scheduled EDR Contact: 06/09/2014
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 Date Data Arrived at EDR: 03/01/2007 Date Made Active in Reports: 04/10/2007

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 12/17/2007

Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: No Update Planned

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

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

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

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 12/17/2008

Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: No Update Planned

## SSTS: Section 7 Tracking Systems

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

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

Number of Days to Update: 77

Source: EPA

Telephone: 202-564-4203 Last EDR Contact: 04/29/2014

Next Scheduled EDR Contact: 08/11/2014 Data Release Frequency: Annually

## ICIS: Integrated Compliance Information System

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

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

Number of Days to Update: 61

Source: Environmental Protection Agency

Telephone: 202-564-5088 Last EDR Contact: 10/09/2014

Next Scheduled EDR Contact: 07/21/2014 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: 06/01/2013 Date Data Arrived at EDR: 07/17/2013 Date Made Active in Reports: 11/01/2013

Number of Days to Update: 107

Source: EPA

Telephone: 202-566-0500 Last EDR Contact: 04/18/2014

Next Scheduled EDR Contact: 07/28/2014 Data Release Frequency: Annually

## MLTS: Material Licensing Tracking System

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

Date of Government Version: 07/22/2013 Date Data Arrived at EDR: 08/02/2013 Date Made Active in Reports: 11/01/2013

Number of Days to Update: 91

Source: Nuclear Regulatory Commission

Telephone: 301-415-7169 Last EDR Contact: 03/10/2014

Next Scheduled EDR Contact: 06/23/2014 Data Release Frequency: Quarterly

#### RADINFO: Radiation Information Database

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

Date of Government Version: 01/09/2014 Date Data Arrived at EDR: 01/10/2014 Date Made Active in Reports: 03/12/2014

Number of Days to Update: 61

Source: Environmental Protection Agency

Telephone: 202-343-9775 Last EDR Contact: 04/09/2014

Next Scheduled EDR Contact: 07/21/2014 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: 11/18/2013 Date Data Arrived at EDR: 02/27/2014 Date Made Active in Reports: 03/12/2014

Number of Days to Update: 13

Source: EPA

Telephone: (312) 353-2000 Last EDR Contact: 03/14/2014

Next Scheduled EDR Contact: 06/23/2014 Data Release Frequency: Quarterly

## RAATS: RCRA Administrative Action Tracking System

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

Date of Government Version: 04/17/1995 Date Data Arrived at EDR: 07/03/1995 Date Made Active in Reports: 08/07/1995

Number of Days to Update: 35

Source: EPA

Telephone: 202-564-4104 Last EDR Contact: 06/02/2008

Next Scheduled EDR Contact: 09/01/2008 Data Release Frequency: No Update Planned

## 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: 11/01/2013 Date Data Arrived at EDR: 12/12/2013 Date Made Active in Reports: 02/13/2014

Number of Days to Update: 63

Source: Environmental Protection Agency

Telephone: 202-564-8600 Last EDR Contact: 04/28/2014

Next Scheduled EDR Contact: 08/11/2014 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: 12/31/2011 Date Data Arrived at EDR: 02/26/2013 Date Made Active in Reports: 04/19/2013

Number of Days to Update: 52

Source: EPA/NTIS Telephone: 800-424-9346 Last EDR Contact: 02/28/2014

Next Scheduled EDR Contact: 06/09/2014 Data Release Frequency: Biennially

### 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: 02/25/2014 Date Data Arrived at EDR: 02/27/2014 Date Made Active in Reports: 04/04/2014

Number of Days to Update: 36

Source: Illinois EPA Telephone: 217-782-9878 Last EDR Contact: 02/24/2014

Next Scheduled EDR Contact: 06/09/2014 Data Release Frequency: Varies

#### 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: 01/21/2014 Date Data Arrived at EDR: 01/22/2014 Date Made Active in Reports: 03/06/2014

Number of Days to Update: 43

Source: Illinois EPA Telephone: 217-782-0610 Last EDR Contact: 04/07/2014

Next Scheduled EDR Contact: 07/21/2014 Data Release Frequency: Varies

### 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: 12/31/2010 Date Data Arrived at EDR: 04/24/2012 Date Made Active in Reports: 05/16/2012

Number of Days to Update: 22

Source: Illinois EPA Telephone: 217-524-3300 Last EDR Contact: 04/10/2014

Next Scheduled EDR Contact: 07/28/2014 Data Release Frequency: Annually

## 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: 02/24/2014 Date Data Arrived at EDR: 02/26/2014 Date Made Active in Reports: 03/10/2014

Number of Days to Update: 12

Source: Drycleaner Environmental Response Trust Fund of Illinois

Telephone: 800-765-4041 Last EDR Contact: 02/26/2014

Next Scheduled EDR Contact: 06/09/2014 Data Release Frequency: Varies

### IMPDMENT: 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 Date Data Arrived at EDR: 03/08/2002 Date Made Active in Reports: 06/03/2002

Number of Days to Update: 87

Source: Illinois Waste Management & Research Center

Telephone: 217-333-8940 Last EDR Contact: 02/20/2002 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

AIRS: AIRS

A listing of air permits and emissions information.

Date of Government Version: 09/06/2013 Date Data Arrived at EDR: 09/06/2013 Date Made Active in Reports: 10/18/2013

Number of Days to Update: 42

Source: Illinois EPA Telephone: 217-557-0314 Last EDR Contact: 04/07/2014

Next Scheduled EDR Contact: 07/21/2014 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: 12/31/2013 Date Data Arrived at EDR: 02/18/2014 Date Made Active in Reports: 03/10/2014

Number of Days to Update: 20

Source: Illinois Emergency Management Agency

Telephone: 217-785-9860 Last EDR Contact: 02/18/2014

Next Scheduled EDR Contact: 06/02/2014 Data Release Frequency: Annually

INDIAN RESERV: Indian Reservations

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

than 640 acres.

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

Number of Days to Update: 34

Source: USGS

Telephone: 202-208-3710 Last EDR Contact: 04/18/2014

Next Scheduled EDR Contact: 07/28/2014 Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

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

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

Number of Days to Update: 54

Source: Environmental Protection Agency

Telephone: 615-532-8599 Last EDR Contact: 04/21/2014

Next Scheduled EDR Contact: 08/04/2014

Data Release Frequency: Varies

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: 04/18/2014

Next Scheduled EDR Contact: 07/28/2014

Data Release Frequency: N/A

EPA WATCH LIST: EPA WATCH LIST

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

Date of Government Version: 06/30/2013 Date Data Arrived at EDR: 08/13/2013 Date Made Active in Reports: 09/13/2013

Number of Days to Update: 31

Source: Environmental Protection Agency

Telephone: 617-520-3000 Last EDR Contact: 02/10/2014

Next Scheduled EDR Contact: 05/26/2014 Data Release Frequency: Quarterly

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: 10/23/2013 Date Data Arrived at EDR: 11/06/2013 Date Made Active in Reports: 12/06/2013

Number of Days to Update: 30

Source: EPA

Telephone: 202-564-5962 Last EDR Contact: 03/31/2014

Next Scheduled EDR Contact: 07/14/2014 Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data A listing of minor source facilities.

Date of Government Version: 10/23/2013 Date Data Arrived at EDR: 11/06/2013 Date Made Active in Reports: 12/06/2013

Number of Days to Update: 30

Source: EPA

Telephone: 202-564-5962 Last EDR Contact: 03/31/2014

Next Scheduled EDR Contact: 07/14/2014 Data Release Frequency: Annually

COAL ASH DOE: Sleam-Electric Plan Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 08/07/2009 Date Made Active in Reports: 10/22/2009

Number of Days to Update: 76

Source: Department of Energy Telephone: 202-586-8719 Last EDR Contact: 04/18/2014

Next Scheduled EDR Contact: 07/28/2014 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: 02/25/2014 Date Data Arrived at EDR: 02/27/2014 Date Made Active in Reports: 04/09/2014

Number of Days to Update: 41

Source: Environmental Protection Agency

Telephone: 202-566-1917 Last EDR Contact: 02/14/2014

Next Scheduled EDR Contact: 06/02/2014 Data Release Frequency: Quarterly

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: 06/01/2013 Date Data Arrived at EDR: 06/07/2013 Date Made Active in Reports: 07/26/2013

Number of Days to Update: 49

Source: Illinois Environmental Protection Agency

Telephone: 217-782-9887 Last EDR Contact: 03/12/2014

Next Scheduled EDR Contact: 06/09/2014

Data Release Frequency: Varies

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 04/15/2013 Date Data Arrived at EDR: 07/03/2013 Date Made Active in Reports: 09/13/2013

Number of Days to Update: 72

Source: EPA

Telephone: 202-564-6023 Last EDR Contact: 04/04/2014

Next Scheduled EDR Contact: 07/14/2014 Data Release Frequency: Quarterly

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.

Date of Government Version: 03/12/2014 Date Data Arrived at EDR: 03/28/2014 Date Made Active in Reports: 04/03/2014

Number of Days to Update: 6

Source: Illinois EPA Telephone: 217-524-3289 Last EDR Contact: 03/24/2014

Next Scheduled EDR Contact: 07/07/2014 Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

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

Date of Government Version: 08/17/2010 Date Data Arrived at EDR: 01/03/2011 Date Made Active in Reports: 03/21/2011

Number of Days to Update: 77

Source: Environmental Protection Agency

Telephone: N/A

Last EDR Contact: 03/11/2014

Next Scheduled EDR Contact: 06/23/2014 Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

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

Date of Government Version: 02/01/2011 Date Data Arrived at EDR: 10/19/2011 Date Made Active in Reports: 01/10/2012

Number of Days to Update: 83

Source: Environmental Protection Agency

Telephone: 202-566-0517 Last EDR Contact: 05/02/2014

Next Scheduled EDR Contact: 08/11/2014 Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 01/29/2013 Date Data Arrived at EDR: 02/14/2013 Date Made Active in Reports: 02/27/2013

Number of Days to Update: 13

Source: Environmental Protection Agency

Telephone: 703-603-8787 Last EDR Contact: 04/04/2014

Next Scheduled EDR Contact: 07/21/2014

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 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

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

2020 COR ACTION: 2020 Corrective Action Program List

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

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

Number of Days to Update: 7

Source: Environmental Protection Agency

Telephone: 703-308-4044 Last EDR Contact: 02/14/2014

Next Scheduled EDR Contact: 05/26/2014 Data Release Frequency: Varies

COAL ASH: Coal Ash Site Listing A listing of coal ash site lcoations.

> 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: 03/07/2014

Next Scheduled EDR Contact: 06/16/2014 Data Release Frequency: Annually

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: 03/04/2014 Date Data Arrived at EDR: 03/06/2014 Date Made Active in Reports: 04/03/2014

Number of Days to Update: 28

Source: Illinois Environmental Protection Agency

Telephone: 217-785-9407 Last EDR Contact: 03/03/2014

Next Scheduled EDR Contact: 06/16/2014

Data Release Frequency: Varies

## **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 US Hist Auto Stat: EDR Exclusive Historic Gas 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

EDR US Hist Cleaners: EDR Exclusive Historic Dry 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 Last EDR Contact: N/A Date Made Active in Reports: N/A

Next Scheduled EDR Contact: N/A Number of Days to Update: N/A Data Release Frequency: Varies

EDR US Hist Cleaners: EDR Proprietary Historic Dry Cleaners - Cole

Date of Government Version: N/A Source: N/A Date Data Arrived at EDR: N/A Telephone: N/A Last EDR Contact: N/A Date Made Active in Reports: N/A

Number of Days to Update: N/A Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

EDR US Hist Auto Stat: EDR Proprietary Historic Gas Stations - Cole

Date of Government Version: N/A Source: N/A 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 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 Date Data Arrived at EDR: 07/01/2013 Date Made Active in Reports: 01/10/2014

Number of Days to Update: 193

Source: Illinois Environmental Protection Agency

Telephone: N/A

Last EDR Contact: 06/01/2012 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 Date Data Arrived at EDR: 07/01/2013 Date Made Active in Reports: 12/30/2013

Number of Days to Update: 182

Source: Illinois Environmental Protection Agency

Telephone: N/A

Last EDR Contact: 06/01/2012 Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

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
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013

Number of Days to Update: 182

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 06/01/2012 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.

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: 07/30/2013 Date Data Arrived at EDR: 08/19/2013 Date Made Active in Reports: 10/03/2013

Number of Days to Update: 45

Source: Department of Energy & Environmental Protection

Telephone: 860-424-3375 Last EDR Contact: 02/21/2014

Next Scheduled EDR Contact: 06/02/2014 Data Release Frequency: Annually

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

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

Number of Days to Update: 40

Source: Department of Environmental Protection

Telephone: N/A

Last EDR Contact: 04/18/2014

Next Scheduled EDR Contact: 07/28/2014 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: 02/28/2014 Date Data Arrived at EDR: 03/12/2014 Date Made Active in Reports: 04/29/2014

Number of Days to Update: 48

Source: Department of Environmental Conservation

Telephone: 518-402-8651 Last EDR Contact: 05/07/2014

Next Scheduled EDR Contact: 08/18/2014 Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2012 Date Data Arrived at EDR: 07/24/2013 Date Made Active in Reports: 08/19/2013

Number of Days to Update: 26

Source: Department of Environmental Protection

Telephone: 717-783-8990 Last EDR Contact: 04/21/2014

Next Scheduled EDR Contact: 08/04/2014 Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 06/21/2013
Date Made Active in Reports: 08/05/2013

Number of Days to Update: 45

Source: Department of Environmental Management

Telephone: 401-222-2797 Last EDR Contact: 02/24/2014

Next Scheduled EDR Contact: 06/09/2014 Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2012 Date Data Arrived at EDR: 08/09/2013 Date Made Active in Reports: 09/27/2013

Number of Days to Update: 49

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 03/17/2014

Next Scheduled EDR Contact: 06/30/2014 Data Release Frequency: Annually

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

Electric Power Transmission Line Data Source: Rextag Strategies Corp.

Telephone: (281) 769-2247

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

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

#### AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

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

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services,

a federal agency within the U.S. Department of Health and Human Services.

#### **Nursing Homes**

Source: National Institutes of Health

Telephone: 301-594-6248

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

## **Public Schools**

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary

and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are

comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

Daycare Centers: Homes & Centers Listing

Source: Department of Children & Family Services

Telephone: 312-814-4150

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

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

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

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

## STREET AND ADDRESS INFORMATION

© 2010 Tele Atlas North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

# **GEOCHECK®-PHYSICAL SETTING SOURCE ADDENDUM**

### **TARGET PROPERTY ADDRESS**

TINLEY PARK MENTAL HEALTH CENTER 7600 W. 183RD STREET TINLEY PARK, IL 60477

## **TARGET PROPERTY COORDINATES**

Latitude (North): 41.5585 - 41° 33′ 30.60″ Longitude (West): 87.8027 - 87° 48′ 9.72″

Universal Tranverse Mercator: Zone 16 UTM X (Meters): 433062.7 UTM Y (Meters): 4600857.0

Elevation: 698 ft. above sea level

## **USGS TOPOGRAPHIC MAP**

Target Property Map: 41087-E7 TINLEY PARK, IL

Most Recent Revision: 1993

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

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

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

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

## **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).

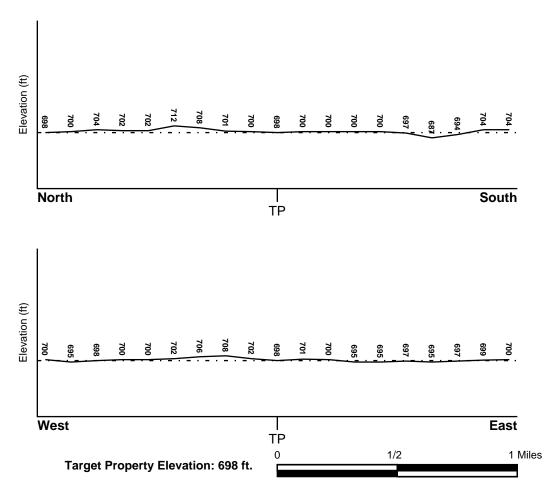
## **TOPOGRAPHIC INFORMATION**

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 ESE

### **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.

## 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** 

FEMA Flood Electronic Data

Target Property County WILL, IL

YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property:

1701690010E - FEMA Q3 Flood data

Additional Panels in search area:

17031C - FEMA DFIRM Flood data 17197C0216E - FEMA Q3 Flood data 17197C0212E - FEMA Q3 Flood data

**NATIONAL WETLAND INVENTORY** 

NWI Quad at Target Property

NWI Electronic Data Coverage

TINLEY PARK

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.

LOCATION GENERAL DIRECTION

MAP ID FROM TP GROUNDWATER FLOW

Not Reported

### **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**

#### **GEOLOGIC AGE IDENTIFICATION**

Era: Paleozoic Category: Stratifed Sequence

System: Silurian

Series: Middle Silurian (Niagoaran)

Code: S2 (decoded above as Era, System & Series)

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).

### 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. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: FRANKFORT

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. Soils commonly have a layer with low hydraulic

conductivity, wet state high in profile, etc. Depth to water table is

1 to 3 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: HIGH

Depth to Bedrock Min: > 60 inches

Depth to Bedrock Max: > 60 inches

	Soil Layer Information											
	Boundary			Classification								
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)					
1	0 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	Max: 2.00 Min: 0.60	Max: 7.80 Min: 5.60					
2	11 inches	60 inches	silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.20 Min: 0.06	Max: 8.40 Min: 6.10					

## OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: silty clay

silty clay loam

Surficial Soil Types: silty clay

silty clay loam

Shallow Soil Types: No Other Soil Types

Deeper Soil Types: clay

stratified silty clay loam

## **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

DATABASE SEARCH DISTANCE (miles)

Federal USGS 1.000

Federal FRDS PWS Nearest PWS within 1 mile

State Database 1.000

# **GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY**

# FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
H37	USGS40000298679	1/2 - 1 Mile NNE
S87	USGS40000298686	1/2 - 1 Mile NNE
S95	USGS40000298689	1/2 - 1 Mile NNE

## FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
67	IL0317850	1/2 - 1 Mile NNE

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

#### STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
MAP ID  1 2 3 A4 5 B6 B7 A8 9 10 C11 C12 C13 14 15 D16 D17 D18 19 20 21 E22 E23 E24 F25 F26 F27 F28 F29 F30 F31 F32 33	WELL ID  ILSG20000181413 P53367 P53364 ILSG20000181100 ILSG20000181236 P53363 ILSG20000181040 ILSG20000182014 ILSG20000181409 P2625 P2626 P2627 ILSG20000181808 P1933 P53360 P53358 P53359 ILSG20000182010 ILSG20000180732 ILSG20000181627 ILSG20000181627 ILSG2000181627 ILSG2000181627 ILSG2000181628 ILSG20000181629 ILSG20000181426 ILSG20000181426 ILSG20000181426 ILSG20000181425 ILSG20000181425 ILSG20000181424 ILSG20000181425 ILSG20000181430 ILSG20000181431 ILSG20000181431 ILSG20000181428	
G34	P172	1/2 - 1 Mile ESE

# **GEOCHECK<sup>®</sup> - PHYSICAL SETTING SOURCE SUMMARY**

# STATE DATABASE WELL INFORMATION

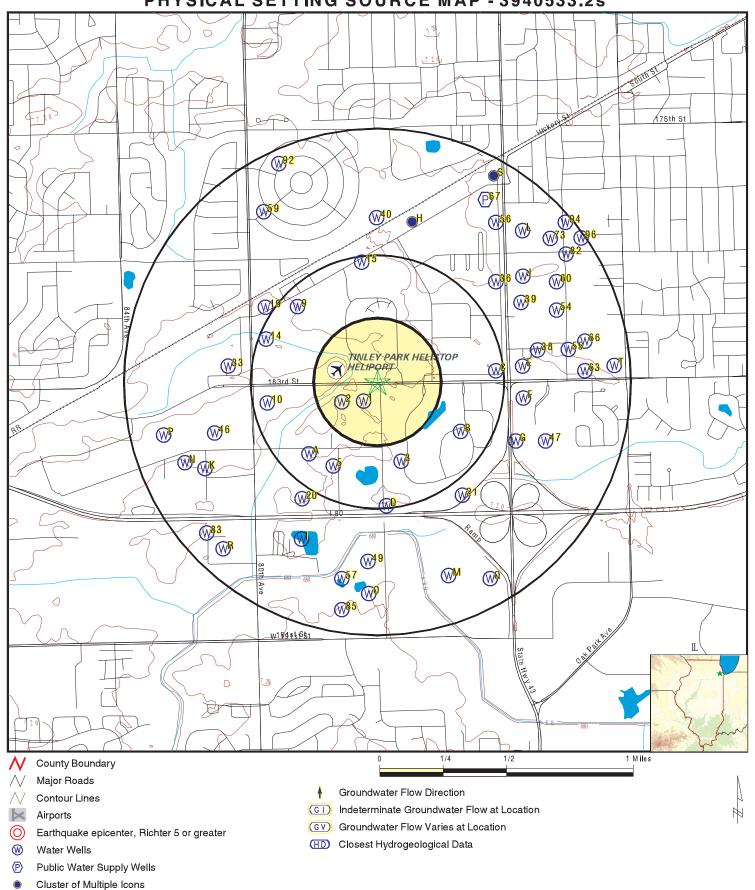
MAP ID	WELL ID	LOCATION FROM TP
G35	P173	1/2 - 1 Mile ESE
36	P2628	1/2 - 1 Mile NE
38	ILSG20000181726	1/2 - 1 Mile ENE
39	ILSG20000182040	1/2 - 1 Mile ENE
40	P1935	1/2 - 1 Mile North
H41	ILSG20000182635	1/2 - 1 Mile NNE
H42	ILEP20000004703	1/2 - 1 Mile NNE
H43	ILSG20000182636	1/2 - 1 Mile NNE
144	ILSG20000180522	1/2 - 1 Mile SSW
H45	P1934	1/2 - 1 Mile North
46	P53383	1/2 - 1 Mile WSW
47	P170	1/2 - 1 Mile ESE
J48	P2623	1/2 - 1 Mile NE
49	ILSG20000180266	1/2 - 1 Mile South
J50	ILSG20000182227	1/2 - 1 Mile NE
I51	ILEP2000004606	1/2 - 1 Mile SSW
K52	ILSG20000180971	1/2 - 1 Mile WSW
K53	ILSG20000180972	1/2 - 1 Mile WSW
54	P2620	1/2 - 1 Mile ENE
55	ILSG20000181728	1/2 - 1 Mile East
56	P2629	1/2 - 1 Mile NE
57	P53366	1/2 - 1 Mile South
L58	ILSG20000182495	1/2 - 1 Mile NE
59	ILSG20000182695	1/2 - 1 Mile NNW
60	P2621	1/2 - 1 Mile ENE
M61	ILSG20000180156	1/2 - 1 Mile SSE
M62	ILSG20000180157	1/2 - 1 Mile SSE
63	P2618	1/2 - 1 Mile East
N64	P53385	1/2 - 1 Mile WSW
N65	P53384	1/2 - 1 Mile WSW
66	P2619	1/2 - 1 Mile East
O68	ILSG20000179999	1/2 - 1 Mile South
O69	ILSG20000180000	1/2 - 1 Mile South
O70	ILSG20000180001	1/2 - 1 Mile South
P71	ILSG20000181206	1/2 - 1 Mile WSW
L72	P2624	1/2 - 1 Mile NE
73	ILSG20000182498	1/2 - 1 Mile NE
Q74	P53361	1/2 - 1 Mile SSE
Q75	P53362	1/2 - 1 Mile SSE
R76	ILSG20000180360	1/2 - 1 Mile SW
R77	ILSG20000180359	1/2 - 1 Mile SW
R78	ILSG20000180358	1/2 - 1 Mile SW
R79	ILSG20000180363	1/2 - 1 Mile SW
R80	ILSG20000180362	1/2 - 1 Mile SW
R81	ILSG20000180361	1/2 - 1 Mile SW
82 83	ILSG20000182362 ILSG20000180477	1/2 - 1 Mile NE
83 D94		1/2 - 1 Mile SW
P84	P53388	1/2 - 1 Mile WSW 1/2 - 1 Mile South
85 S86	P53365 ILEP2000004713	1/2 - 1 Mile South 1/2 - 1 Mile NNE
586 S88	ILSG2000004713	1/2 - 1 Mile NNE
588 T89	ILEP2000004672	1/2 - 1 Mile NNE
109	ILEF 20000004012	1/2 - 1 IVIIIE EdSt

# **GEOCHECK<sup>®</sup> - PHYSICAL SETTING SOURCE SUMMARY**

# STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
S90 T91 92 S93 94 96	ILEP20000004718 ILSG20000181634 ILSG20000183124 ILSG20000183018 ILSG20000182627 ILSG20000182507	1/2 - 1 Mile NNE 1/2 - 1 Mile East 1/2 - 1 Mile NNW 1/2 - 1 Mile NNE 1/2 - 1 Mile NE 1/2 - 1 Mile NE

# PHYSICAL SETTING SOURCE MAP - 3940533.2s



SITE NAME: Tinley Park Mental Health Center ADDRESS: 7600 W. 183rd Street

Tinley Park IL 60477 LAT/LONG: 41.5585 / 87.8027

CLIENT: CONTACT: Tetra Tech EM, Inc. Stacey Durley

INQUIRY #: 3940533.2s DATE: May 12, 2014 3:19 pm

Map ID Direction Distance

Elevation Database EDR ID Number

SW IL WELLS ILSG20000181413

0 - 1/8 Mile Higher

Pt api number: 121972893200 Pt status: WATER

Pt longitude: -87.80375
Pt latitude: 41.557403
Api number: 121972893200
Longitude: -87.80375
Latitude: 41.557403

 Section:
 1
 Twp:
 35

 Tdir:
 N
 Rng:
 12

Rdir: E Farm name: McGuire Well & Pump Farm num: 1 Company name: Fykes, Charles N.

Status: Water Well Elevation: 0
Elevref: Not Reported Total depth: 185

Wformation:limestoneWfmfrom:88Wfmto:185Pumpgpm:10

2 WSW IL WELLS P53367

1/8 - 1/4 Mile Higher

Well ID: 156424 Second ID: 28932

Info Source: IL Private Water Wells Survey

Owner: MCGUIRE WELL

 Permit:
 | 124475
 Date Drilled:
 06/14/1986

 Depth (in feet):
 185
 Aquifer Type:
 ~~

 County Code:
 197
 County Code:
 WILL

 County Code:
 197
 County:
 WILL

 Township:
 35N
 Range:
 12E

 Section:
 01
 Plot Location:
 5H

 Well Use:
 Domestic
 Well Type:
 ~~

Record Type: Construction Report, Geology

Driller: LOCKPORT

\_\_\_\_

3 SSE IL WELLS P53364 1/4 - 1/2 Mile

1/4 - 1/2 Mile Higher

Well ID: 156351 Second ID: Not Reported

Info Source: IL Private Water Wells Survey

Owner: WANNEMACHER H

Permit: Date Drilled: 00/00/1942

Depth (in feet): Aquifer Type: 106 WILL County Code: 197 County: Township: 35N Range: 12E Section: 01 Plot Location: 4F Well Use: Well Type:

Record Type: Geology, Any other type of record

Driller: WANNEMACHER

Map ID Direction Distance Elevation

A4
SW IL WELLS ILSG20000181100

1/4 - 1/2 Mile Lower

Pt api number: 121973536600 Pt status: WATER

Pt longitude: -87.807314
Pt latitude: 41.554593
Api number: 121973536600
Longitude: -87.807314
Latitude: 41.554593

 Section:
 1
 Twp:
 35

 Tdir:
 N
 Rng:
 12

 Rdir:
 E
 Farm name:
 Styl

Rdir: E Farm name: Styles, C.J.
Farm num: Not Reported Company name: Fordonski, Keith

Status:Water WellElevation:0Elevref:Not ReportedTotal depth:245Wformation:limestoneWfmfrom:0Wfmto:0Pumpgpm:12

5 SSW IL WELLS ILSG20000180982

1/4 - 1/2 Mile Higher

Pt api number: 121973670300 Pt status: WATER

Pt longitude: -87.806063
Pt latitude: 41.553696
Api number: 121973670300
Longitude: -87.806063
Latitude: 41.553696

 Section:
 1
 Twp:
 35

 Tdir:
 N
 Rng:
 12

 Rdir:
 E
 Farm name:
 Sala

Rdir: E Farm name: Salah, Ken Farm num: Oor Reported Company name: Fordonski, Keith

Status:Water WellElevation:0Elevref:Not ReportedTotal depth:155Wformation:limestoneWfmfrom:85Wfmto:155Pumpgpm:0

ESE 1/4 - 1/2 Mile Lower

Pt api number: 121972712800 Pt status: WATER

Pt longitude: -87.796359
Pt latitude: 41.55568
Api number: 121972712800
Longitude: -87.796359
Latitude: 41.55568

 Section:
 1
 Twp:
 35

 Tdir:
 N
 Rng:
 12

Rdir: E Farm name: Cheker Oil Co Farm num: Not Reported Company name: Foyle P Sons

**IL WELLS** 

ILSG20000181236

Database

EDR ID Number

Status:Water WellElevation:0Elevref:Not ReportedTotal depth:170Wformation:Not ReportedWfmfrom:0Wfmto:0Pumpgpm:0

B7 ESE IL WELLS P53363

1/4 - 1/2 Mile Lower

Well ID: Second ID: Not Reported

Info Source: IL Private Water Wells Survey

Owner: CHECKER OIL CO

 Permit:
 |077491
 Date Drilled:
 08/04/1978

 Depth (in feet):
 170
 Aquifer Type:
 ~~

 Depth (in feet):
 170
 Aquifer Type:
 ~~

 County Code:
 197
 County:
 WILL

 Township:
 35N
 Range:
 12E

 Section:
 01
 Plot Location:
 2G

 Well Use:
 Commercial
 Well Type:
 ~~

Record Type: Construction Report, Geology

Driller: FOYLE

A8
SW IL WELLS ILSG20000181040

1/4 - 1/2 Mile Lower

Pt api number: 121974245200 Pt status: WATER

Pt longitude: -87.8085
Pt latitude: 41.554183
Api number: 121974245200
Longitude: -87.8085
Latitude: 41.554183

 Section:
 1
 Twp:
 35

 Tdir:
 N
 Rng:
 12

Rdir: E Farm name: Vernon Development Farm num: Not Reported Company name: Fykes, Charles N.

Not Reported Company name: Status: Water Well Elevation: 788 Elevref: Not Reported Total depth: 340 Wformation: limestone Wfmfrom: 103 Wfmto: 50 340 Pumpgpm:

\_\_\_\_

NW IL WELLS ILSG20000182014 1/4 - 1/2 Mile Higher

Pt api number: 120313556100 Pt status: WATER

Pt longitude: -87.808782
Pt latitude: 41.562807
Api number: 120313556100
Longitude: -87.808782
Latitude: 41.562807

 Section:
 36
 Twp:
 36

 Tdir:
 N
 Rng:
 12

Rdir: E Farm name: Tinley Park Park District Company name: Liberg, Steve Jr.

Status: Water Well 781 Elevation: Elevref: Not Reported Total depth: 365 Wformation: limestone Wfmfrom: 92 Wfmto: 365 Pumpgpm: 70

10 West IL WELLS ILSG20000181409

1/4 - 1/2 Mile Higher

Pt api number: 121973395200 Pt status: ENG

Pt longitude: -87.81108
Pt latitude: 41.557298
Api number: 121973395200
Longitude: -87.81108
Latitude: 41.557298

 Section:
 1
 Twp:
 35

 Tdir:
 N
 Rng:
 12

Rdir: E Farm name: Highway Structure Test Farm num: 9 Company name: IL Dept. of Transportation

Status:Engineering TestElevation:0Elevref:Ground levelTotal depth:62Wformation:Not ReportedWfmfrom:0Wfmto:0Pumpgpm:0

C11 East IL WELLS P2625

East 1/4 - 1/2 Mile Higher

Well ID: 028845 Second ID: Not Reported

Info Source: IL Private Water Wells Survey

Owner: MR LANEMGA

Date Drilled: 08/15/1974 Permit: M031901 Depth (in feet): Aquifer Type: Bedrock 160 031 COOK County Code: County: Township: 36N 13E Range: Section: 31 Plot Location: A8

Well Use: Domestic Well Type: ASSUMED DRILLED

Record Type: Construction Report, Geology

Driller: K & K

C12 East 1/4 - 1/2 Mile Higher

IL WELLS P2626

Well ID: 029074 Second ID: 28437

Info Source: IL Private Water Wells Survey

Owner: SCOTT STILLE

Date Drilled: 11/27/1987 Permit: M137311 Depth (in feet): 145 Aquifer Type: Bedrock 031 COOK County Code: County: Township: 36N Range: 13E Section: 31 Plot Location: A8

Well Use: Domestic Well Type: ASSUMED DRILLED

Record Type: Construction Report, Geology

Driller: FYKES

C13 East IL WELLS P2627

1/4 - 1/2 Mile Higher

Well ID: 029085 Second ID: 28827

Info Source: IL Private Water Wells Survey

Owner: JOSEPH YOUNG

Permit: P003392 Date Drilled: 07/06/1988 Depth (in feet): 180 Aquifer Type: Bedrock 031 COOK County Code: County: Township: 36N Range: 13E Section: 31 Plot Location:

Well Use: Domestic Well Type: ASSUMED DRILLED

Record Type: Construction Report, Geology

Driller: SHARPE

14 WNW IL WELLS ILSG20000181808

1/4 - 1/2 Mile Lower

Pt api number: 120312579200 Pt status: WATER

Pt longitude: -87.811177
Pt latitude: 41.56095
Api number: 120312579200
Longitude: -87.811177
Latitude: 41.56095

 Section:
 36
 Twp:
 36

 Tdir:
 N
 Rng:
 12

Rdir: E Farm name: Tinley Park-Village Farm num: Company name: Knierin Paul

Status: Water Well Elevation: 695
Elevref: Ground level Total depth: 200
Wformation: Not Reported Wfmfrom: 0
Wfmto: 0 Pumpgpm: 0

AE.

North 1/4 - 1/2 Mile Higher IL WELLS P1933

Well ID: 025489 Second ID: Not Reported

Info Source: IL Private Water Wells Survey

Owner: DONALD STRAMAGLIA

M025349 Date Drilled: 10/26/1973 Permit: Depth (in feet): 170 Aquifer Type: Bedrock COOK County Code: 031 County: Township: 36N Range: 12E

Section: 36 Plot Location: Not Reported ASSUMED DRILLED Well Use: Well Type: Domestic

Construction Report, Geology Record Type:

**FOYLE** Driller:

D16 South **IL WELLS** P53360

1/4 - 1/2 Mile Higher

225877 Well ID: Second ID: Not Reported

IL Private Water Wells Survey Info Source:

Owner: CJ STYLES Permit: 90-0030-E Date Drilled: 04/13/1990 Depth (in feet): 245 Aquifer Type: Bedrock WILL County Code: 197 County: Township: 35N Range: 12E

Section: 01 Plot Location: Not Reported

Well Use: Well Type:

Record Type: Construction Report, Geology

Driller: **FORDONSKI** 

D17 South

1/4 - 1/2 Mile Higher

156420 Well ID: Second ID: Not Reported

IL Private Water Wells Survey Info Source:

Owner: CLARK R Permit: 1018800 Date Drilled: 07/16/1972 Depth (in feet): 130 Aquifer Type: WILL County Code: 197 County: 35N Township: Range: 12E

Section: 01 Plot Location: Not Reported

Well Use: Domestic Well Type:

Record Type: Construction Report, Geology

WILL DUPAGE CO Driller:

D18 South 1/4 - 1/2 Mile Higher

**IL WELLS** P53359

**IL WELLS** 

P53358

Well ID: 156421 Second ID: Not Reported

Info Source: IL Private Water Wells Survey

Owner: SURGES BLDRS LOT 163

 Permit:
 |021078
 Date Drilled:
 04/03/1973

 Depth (in feet):
 145
 Aquifer Type:
 ~~

 County Code:
 197
 County:
 WILL

 Township:
 35N
 Range:
 12E

Section: 01 Plot Location: Not Reported

Well Use: Domestic Well Type: ~~

Record Type: Construction Report, Geology

Driller: WILL DUPAGE CO

19 WNW IL WELLS ILSG20000182010

1/2 - 1 Mile Higher

Pt api number: 120312888400 Pt status: WATER

Pt longitude: -87.811223
Pt latitude: 41.562771
Api number: 120312888400
Longitude: -87.811223
Latitude: 41.562771

 Section:
 36
 Twp:
 36

 Tdir:
 N
 Rng:
 12

Rdir: E Farm name: Westberg, Craig & Cherie Farm num: Company name: Lode, Lawrence James

 Status:
 Water Well
 Elevation:
 0

 Elevref:
 Not Reported
 Total depth:
 200

 Wformation:
 rock
 Wfmfrom:
 140

 Wfmto:
 200
 Pumpgpm:
 120

20 SSW IL WELLS ILSG20000180732

1/2 - 1 Mile Lower

Pt api number: 121974218400 Pt status: WATER

 Pt longitude:
 -87.808435

 Pt latitude:
 41.551819

 Api number:
 121974218400

 Longitude:
 -87.808435

 Latitude:
 41.551819

 Section:
 1
 Twp:
 35

 Tdir:
 N
 Rng:
 12

Rdir: E Farm name: Stoner, Mark Farm num: Oor Reported Company name: Area Well & Pump

 Status:
 Water Well
 Elevation:
 0

 Elevref:
 Not Reported
 Total depth:
 120

 Wfmron:
 limestone
 Wfmfrom:
 60

 Wfmto:
 120
 Pumpgpm:
 20

21 SE IL WELLS ILSG20000180748

1/2 - 1 Mile Lower

Pt api number: 121973720700 WATER Pt status:

Pt longitude: -87.796227 Pt latitude: 41.552019 121973720700 Api number: Longitude: -87.796227 41.552019 Latitude:

Section: Twp: 35 1 Tdir: Ν Rng: 12

Rdir: Е Kowalski, Joseph Farm name: Not Reported Company name: Lode, Lawrence James Farm num:

Water Well Status: Elevation: Elevref: Not Reported Total depth: 180 Wformation: rock Wfmfrom: 105 0 Wfmto: 180 Pumpgpm:

E22 ILSG20000181627 **IL WELLS East** 

1/2 - 1 Mile Higher

> Pt api number: 120312479600 Pt status: WATER

Pt longitude: -87.791648 Pt latitude: 41.559402 Api number: 120312479600 Longitude: -87.791648 41.559402 Latitude:

Section: 31 36 Twp: Tdir: Ν Rng: 13 Rdir: Ε Lanamga Farm name:

Farm num: Not Reported Company name: K & K Oil, Inc. Status: Water Well Elevation: 700 Ground level 160 Elevref: Total depth: Not Reported 0 Wformation: Wfmfrom:

Wfmto: Pumpgpm: 0

IL WELLS ILSG20000181628

E23 East 1/2 - 1 Mile Higher

> 120312843700 WATER Pt api number: Pt status:

Pt longitude: -87.791648 Pt latitude: 41.559402 Api number: 120312843700 Longitude: -87.791648 Latitude: 41.559402

36 Section: 31 Twp: Tdir: Ν Rng: 13

Ε Stille, Scott Rdir: Farm name: 2 Fykes, Charles N. Farm num: Company name:

Water Well Status: Elevation: 700 Elevref: Ground level Total depth: 145 Wformation: limestone Wfmfrom: 95 25 Wfmto: 145 Pumpgpm:

Map ID Direction Distance

Elevation Database EDR ID Number E24

East IL WELLS ILSG20000181629

1/2 - 1 Mile Higher

Pt api number: 120312882700 Pt status: WATER

Pt longitude: -87.791648
Pt latitude: 41.559402
Api number: 120312882700
Longitude: -87.791648
Latitude: 41.559402
Section: 31

 Section:
 31
 Twp:
 36

 Tdir:
 N
 Rng:
 13

Rdir: E Farm name: Young, Joseph Farm num: Company name: Sharpe, Franklin N.

Status:Water WellElevation:700Elevref:Ground levelTotal depth:180Wformation:limestoneWfmfrom:103Wfmto:180Pumpgpm:0

F25 East 1/2 - 1 Mile Lower

Pt api number: 120313113200 Pt status: MONIT

Pt longitude: -87.791587
Pt latitude: 41.557579
Api number: 120313113200
Longitude: -87.791587
Latitude: 41.557579

 Section:
 6
 Twp:
 35

 Tdir:
 N
 Rng:
 13

Rdir: E Farm name: Mobil Oil Corp.
Farm num: MW-7 Company name: Rock & Soil Drilling Co.

Farm num: MW-7 Company name: Rock & Soi Status: Water Well Monitoring Well Elevation: 0

Elevref: Not Reported Total depth: 15
Wformation: Not Reported Wfmfrom: 8
Wfmto: 15 Pumpgpm: 0

F26 East 1/2 - 1 Mile Lower

Pt api number: 120313113300 Pt status: MONIT

Pt longitude: -87.791587
Pt latitude: 41.557579
Api number: 120313113300
Longitude: -87.791587
Latitude: 41.557579

 Section:
 6
 Twp:
 35

 Tdir:
 N
 Rng:
 13

Rdir: E Farm name: Mobil Oil Corp.

Farm num: MW-8 Company name: Rock & Soil Drilling Co.

IL WELLS

**IL WELLS** 

ILSG20000181426

ILSG20000181427

Status: Water Well Monitoring Well 0 Elevation: Elevref: Not Reported Total depth: 15 Wformation: Not Reported Wfmfrom: 8 0 Wfmto: 15 Pumpgpm:

F27
East IL WELLS ILSG20000181424

1/2 - 1 Mile Lower

Pt api number: 120310072500 Pt status: WATER

Pt longitude: -87.791587
Pt latitude: 41.557579
Api number: 120310072500
Longitude: -87.791587
Latitude: 41.557579

 Section:
 6
 Twp:
 35

 Tdir:
 N
 Rng:
 13

Borst-Flaming Rdir: Ε Farm name: Farm num: Not Reported Company name: Foyle R Status: Water Well Elevation: 694 Ground level Elevref: Total depth: 155 Wformation: Not Reported 0 Wfmfrom: Wfmto: Pumpgpm: 0

F28
East IL WELLS ILSG20000181425
1/2 - 1 Mile

Lower

Pt api number: 120313113100 Pt status: MONIT

Pt longitude: -87.791587
Pt latitude: 41.557579
Api number: 120313113100
Longitude: -87.791587
Latitude: 41.557579

 Section:
 6
 Twp:
 35

 Tdir:
 N
 Rng:
 13

Rdir:EFarm name:Mobil Oil Corp.Farm num:MW-6Company name:Rock & Soil Drilling Co.

Status:Water Well Monitoring WellElevation:0Elevref:Not ReportedTotal depth:13Wformation:Not ReportedWfmfrom:9Wfmto:13Pumpgpm:0

F29
East IL WELLS ILSG20000181430

1/2 - 1 Mile Lower

Pt api number: 120313113600 Pt status: MONIT

Pt longitude: -87.791587
Pt latitude: 41.557579
Api number: 120313113600
Longitude: -87.791587
Latitude: 41.557579

 Section:
 6
 Twp:
 35

 Tdir:
 N
 Rng:
 13

Rdir: E Farm name: Mobil Oil Corp.

Farm num: MW-11 Company name: Rock & Soil Drilling Co.

Status: Water Well Monitoring Well 0 Elevation: Elevref: Not Reported Total depth: 15 Wformation: Not Reported Wfmfrom: 9 0 Wfmto: 15 Pumpgpm:

F30 **IL WELLS** ILSG20000181431 **East** 

1/2 - 1 Mile Lower

> Pt api number: 120313113700 Pt status: **MONIT**

Pt longitude: -87.791587 Pt latitude: 41.557579 Api number: 120313113700 Longitude: -87.791587 Latitude: 41.557579

Section: 35 6 Twp: Tdir: Ν Rng: 13

Mobil Oil Corp. Rdir: Ε Farm name:

Farm num: MW-12 Company name: Rock & Soil Drilling Co.

Status: Water Well Monitoring Well Elevation: Elevref: Not Reported Total depth: 14 Not Reported Wformation: 3 Wfmfrom: 0 Wfmto: Pumpgpm: 14

F31 **IL WELLS** ILSG20000181428 East 1/2 - 1 Mile

Lower

MONIT Pt api number: 120313113400 Pt status:

Pt longitude: -87.791587 Pt latitude: 41.557579 Api number: 120313113400 Longitude: -87.791587 Latitude: 41.557579

Section: 6 Twp: 35 Rng: Tdir: Ν

Rdir: Ε Farm name: Mobil Oil Corp.

Rock & Soil Drilling Co. Farm num: MW-9 Company name:

Water Well Monitoring Well Status: Elevation: 0 Elevref: Not Reported 15 Total depth: Wformation: Not Reported Wfmfrom: 14 Wfmto: Pumpgpm: 0

F32 East **IL WELLS** ILSG20000181429

1/2 - 1 Mile

Pt api number: 120313113500 Pt status: **MONIT** 

Pt longitude: -87.791587 Pt latitude: 41.557579 Api number: 120313113500 Longitude: -87.791587 Latitude: 41.557579

35 Section: 6 Twp: Tdir: Ν Rng: 13

Rdir: Ε Farm name: Mobil Oil Corp.

Farm num: MW-10 Company name: Rock & Soil Drilling Co.

Status: Water Well Monitoring Well 0 Elevation: Elevref: Not Reported Total depth: 15 Wformation: Not Reported Wfmfrom: 8 Wfmto: 15 Pumpgpm: 0

33 West IL WELLS P1936

1/2 - 1 Mile Higher

Well ID: 029899 Second ID: Not Reported

Info Source: IL Private Water Wells Survey

Owner: TINLEY PARK MAINTENANCE GARAGE

Permit: M068094 Date Drilled: 10/21/1977 Depth (in feet): 200 Aquifer Type: Bedrock County Code: 031 County: COOK 36N 12E Township: Range: Section: Plot Location: 36 8B Well Use: Commercial Well Type: 

Record Type: Construction Report, Geology

Driller: KNIERIM

ESE IL WELLS P172 1/2 - 1 Mile

Higher

Well ID: 024369 Second ID: Not Reported

Info Source: IL Private Water Wells Survey

Owner: BORST-FLAMING

M005755 Date Drilled: 09/23/1968 Permit: Depth (in feet): 155 Aquifer Type: Bedrock County Code: 031 County: COOK Township: 35N Range: 13E 06 Plot Location: Section: 8H

Well Use: Domestic Well Type: ASSUMED DRILLED

Record Type: Construction Report, Geology

Driller: FOYLE

G35
ESE IL WELLS P173

ESE 1/2 - 1 Mile Higher

Well ID: 024370 Second ID: Not Reported

Info Source: IL Private Water Wells Survey

Owner: H ALBERS

Date Drilled: 02/00/1939 Permit: Not Reported Depth (in feet): 135 Aquifer Type: Bedrock County Code: 031 County: COOK Township: 35N Range: 13E Section: 06 Plot Location:

Well Use: Domestic Well Type: ASSUMED DRILLED

Record Type: Geology, Any other type of record

Driller: WANNAMACHER

Map ID Direction Distance

Elevation Database EDR ID Number

36 NE **IL WELLS** P2628

1/2 - 1 Mile Higher

> Well ID: 235069 Second ID: Not Reported

IL Private Water Wells Survey Info Source:

JAMES SOMBRASKE LOT 11 Owner:

12/08/1992 Permit: 031-00174-92 Date Drilled: Depth (in feet): 250 Aquifer Type: Bedrock County Code: 031 County: COOK Township: 36N Range: 13E Section: 31 Plot Location: 8D Well Use: **Domestic** Well Type:

Construction Report, Geology Record Type:

**FORDONSKI** Driller:

USGS40000298679

NNE 1/2 - 1 Mile Higher

> Org. Identifier: **USGS-IL**

Formal name: **USGS Illinois Water Science Center** 

USGS-413402087480101 Monloc Identifier:

Monloc name: 36N12E-36.3f1

Monloc type: Well

Monloc desc: Not Reported

Huc code: 07120004 Drainagearea value: Not Reported Not Reported Drainagearea Units: Not Reported Contrib drainagearea: Contrib drainagearea units: Not Reported 41.5672557 Latitude: Longitude: -87.8003282 Sourcemap scale: 24000 Horiz Acc measure: Horiz Acc measure units: seconds

Horiz Collection method: Interpolated from map

NAD83 705 Horiz coord refsys: Vert measure val: Vert measure units: feet Vertacc measure val: 5

Vert accmeasure units: feet

Vertcollection method: Interpolated from topographic map

US NGVD29 Countrycode: Vert coord refsys:

Aquifername: Not Reported Not Reported Formation type: Aquifer type: Not Reported

Construction date: Not Reported Welldepth: 491

Welldepth units: Wellholedepth: Not Reported

Wellholedepth units: Not Reported

Ground-water levels, Number of Measurements: 0

ENE 1/2 - 1 Mile Higher

**IL WELLS** ILSG20000181726

**FED USGS** 

Pt api number: 120312555400 Pt status: WATER

 Pt longitude:
 -87.790505

 Pt latitude:
 41.560327

 Api number:
 120312555400

 Longitude:
 -87.790505

 Latitude:
 41.560327

 Section:
 31
 Twp:
 36

 Tdir:
 N
 Rng:
 13

Rdir: E Farm name: Tanis Ralph
Farm num: Not Reported Company name: K & K Well Drilling

Status:Water WellElevation:701Elevref:Ground levelTotal depth:160Wformation:Not ReportedWfmfrom:0Wfmto:0Pumpgpm:0

39 ENE IL WELLS ILSG20000182040

1/2 - 1 Mile Lower

Pt api number: 120312500900 Pt status: WATER

Pt longitude: -87.791763
Pt latitude: 41.563041
Api number: 120312500900
Longitude: -87.791763
Latitude: 41.563041

 Section:
 31
 Twp:
 36

 Tdir:
 N
 Rng:
 13

Rdir: E Farm name: Steiger Stanley
Farm num: Not Reported Company name: K & K Well Drilling

Status:Water WellElevation:695Elevref:Ground levelTotal depth:140Wformation:Not ReportedWfmfrom:0Wfmto:0Pumpgpm:0

40 North IL WELLS P1935

North 1/2 - 1 Mile Higher

Well ID: 025490 Second ID: Not Reported

Info Source: IL Private Water Wells Survey

Owner: ROGER WILSON

Permit: M107736 Date Drilled: 11/10/1983 Depth (in feet): 200 Aquifer Type: Bedrock County Code: 031 COOK County: 36N Township: Range: 12E Section: 36 Plot Location: 4F

Well Use: Domestic Well Type: ASSUMED DRILLED

Record Type: Construction Report, Geology

Driller: LODE

H41 NNE 1/2 - 1 Mile Higher

IL WELLS ILSG20000182635

Pt api number: 120312676000 Pt status: WATER

 Pt longitude:
 -87.799866

 Pt latitude:
 41.56771

 Api number:
 120312676000

 Longitude:
 -87.799866

 Latitude:
 41.56771

 Section:
 36
 Twp:
 36

 Tdir:
 N
 Rng:
 12

Rdir: E Farm name: Tinley Pk St Hospitl
Farm num: 1A Company name: Miller, J. P. Artesian Well Co.

Status:Water WellElevation:0Elevref:Not ReportedTotal depth:491Wformation:Not ReportedWfmfrom:0Wfmto:0Pumpgpm:0

\_\_\_\_

H42
NNE
IL WELLS
ILEP20000004703
1/2 - 1 Mile

Well id: 20641 X coord: -87.79986 Y coord: 41.56771

Higher

Fac name: Not Reported Facility n: Not Reported

Addr one t: Not Reported
Addr two t: Not Reported

Not Reported State code: Not Reported City name: Fips cd: Zip code: Not Reported Not Reported Prn cnty: Not Reported Status cd: Not Reported Fed type c: Not Reported B name: Not Reported

Pop cnt: 0
Lat dec de: 0
Long dec d: 0

Meridian: Not Reported Township: Not Reported Range: Not Reported Section: Not Reported 30-DEC-99 0317850 Updt ts: W cws num: W A HOWE MHC W status: W cws name: W policy: С

 W suscept:
 E

 W min setb:
 200

 W d depth:
 491

 W aquifer:
 5661

 Amb well:
 0

 Pws status:
 A
 Sdwis well:
 WL20641

 Sys number:
 IL0317850
 Api:
 120312676000

NNE IL WELLS ILSG20000182636 1/2 - 1 Mile Higher

Pt api number: 120310196200 Pt status: WATER

Pt longitude: -87.799686
Pt latitude: 41.567713
Api number: 120310196200
Longitude: -87.799686
Latitude: 41.567713

 Section:
 36
 Twp:
 36

 Tdir:
 N
 Rng:
 12

Rdir: E Farm name: Tinley Pk St Hosp

Farm num: 1 Company name: Miller, J. P. Artesian Well Co.

Status: Water Well 695 Elevation: Elevref: Ground level Total depth: 491 Wformation: Not Reported Wfmfrom: 0 0 Wfmto: Pumpgpm:

SSW 1/2 - 1 Mile **IL WELLS** ILSG20000180522

Higher

Pt api number: 121973999100 Pt status: WATER

Pt longitude: -87.808372 Pt latitude: 41.549978 Api number: 121973999100 -87.808372 Longitude: Latitude: 41.549978

Section: 35 Twp: Tdir: 12 Ν Rng:

Rdir: Ε Farm name: Windy City Campground

Farm num: Not Reported Company name: Not Reported

Status: Water Well Elevation: 0 Elevref: Not Reported Total depth: 0 Wformation: Not Reported Wfmfrom: 0 Wfmto: Pumpgpm:

H45 North 1/2 - 1 Mile **IL WELLS** P1934

Higher

Well ID: 029907 Second ID: Not Reported

Info Source: IL Private Water Wells Survey

Owner: TINLEY PARK MENTAL HEALTH CTR

00/00/1950 Permit: Not Reported Date Drilled: Depth (in feet): 491 Aquifer Type: Bedrock 031 COOK County Code: County: Township: 36N 12E Range: Section: 36 Plot Location: 3F Well Use: MU Well Type: 

Construction Report, Geology, Chemical Analysis, Indicates comment in owner's field Record Type:

something unusual, Any other type of record

Driller: J P MILLER

WSW 1/2 - 1 Mile Higher

**IL WELLS** P53383

Well ID: 156354 Second ID: Not Reported

Info Source: IL Private Water Wells Survey

Owner: MENKE W

Permit: | Date Drilled: 00/00/1942

Depth (in feet): 154 Aquifer Type: WILL County Code: 197 County: Township: 35N Range: 12E Section: 02 Plot Location: 1G Well Use: Well Type: Domestic

Record Type: Geology, Any other type of record

Driller: WANNEMACHER

ESE IL WELLS P170

1/2 - 1 Mile Lower

Well ID: 024368 Second ID: Not Reported

Info Source: IL Private Water Wells Survey

Owner: M KEMPE

Permit: Not Reported Date Drilled: 03/00/1941 Depth (in feet): 139 Aquifer Type: Bedrock 031 COOK County Code: County: Township: 35N Range: 13E Section: 06 Plot Location: 7H

Well Use: Domestic Well Type: ASSUMED DRILLED

Record Type: Geology, Chemical Analysis, Any other type of record

Driller: WANNAMACKER

J48
NE IL WELLS P2623

1/2 - 1 Mile Lower

Well ID: 027811 Second ID: Not Reported

Info Source: IL Private Water Wells Survey

Owner: BOOTH

Permit: Not Reported Date Drilled: 00/00/1933 Depth (in feet): 135 Aquifer Type: Not Reported County Code: 031 County: COOK 36N Township: Range: 13E Plot Location: Section: 31 7D

Well Use: Domestic Well Type: ASSUMED DRILLED

Record Type: Any other type of record Driller: WANNEMACHER

South 1/2 - 1 Mile Lower

IL WELLS ILSG20000180266

Pt api number: 121972762500 WATER Pt status:

Pt longitude: -87.80342 Pt latitude: 41.54823 121972762500 Api number: -87.80342 Longitude: 41.54823 Latitude:

Section: Twp: 35 1 Tdir: Ν Rng: 12

Rdir: Ε Sandlewood Blding Farm name: Not Reported Company name: Not Reported Farm num:

Water Well Status: Elevation: Elevref: Not Reported Total depth: 120 Wformation: Not Reported Wfmfrom: 0 0 Wfmto: 0 Pumpgpm:

J50 NE 1/2 - 1 Mile ILSG20000182227 **IL WELLS** 

Higher

Pt api number: 120313079300 Pt status: WATER

Pt longitude: -87.79182 Pt latitude: 41.564859 Api number: 120313079300 Longitude: -87.79182 41.564859 Latitude:

Section: 31 36 Twp: Tdir: Ν Rng: 13

Ε Sombraske, James P. Rdir: Farm name: Farm num: Not Reported Company name: Fordonski, Keith

Status: Water Well Elevation: 698 250 Ground level Elevref: Total depth: Wfmfrom: 105 Wformation: limestone Wfmto: 250 Pumpgpm: 0

151 SSW **IL WELLS** ILEP20000004606

1/2 - 1 Mile Higher

> Well id: 19700178 3460874 X coord: Y coord: 3104409.25

Fac name: WINDY CITY CAMPGROUND Facility n: IL3015925

Addr one t: 18701 S 80TH AVENUE

Not Reported Addr two t:

TINLEY PARK City name: State code: IL Zip code: 60477 Fips cd: 197 Will Prn cnty: Status cd:

NC SUMMER CAMP Fed type c: B name:

Pop cnt: 60 Lat dec de: 41.54917 Long dec d: -87.80861

35N Meridian: 3 Township: 12E Section: Range:

Updt ts: 21-SEP-06 W cws num: Not Reported W cws name: Not Reported W status: Not Reported W suscept: Not Reported W policy: Not Reported

W min setb: 0

W d depth: 0

W aquifer: Not Reported

Amb well:

Pws status: Not Reported Sdwis well: Not Reported Sys number: Not Reported Api: Not Reported

WSW 1/2 - 1 Mile **IL WELLS** ILSG20000180971

Higher

121973433600 Pt status: WATER Pt api number:

Pt longitude: -87.815831 Pt latitude: 41.553543 Api number: 121973433600 Longitude: -87.815831 Latitude: 41.553543

Section: Twp: 35 Tdir: Ν 12 Rng:

Rdir: Е M. A. Connoly Corp. Farm name:

Knierim, Phil Farm num: Not Reported Company name:

Status: Water Well Elevation: Elevref: Not Reported Total depth: 180 Wformation: rock Wfmfrom: 85 Wfmto: 180 0 Pumpgpm:

**IL WELLS** ILSG20000180972

WSW 1/2 - 1 Mile Higher

> WATER Pt api number: 121973536900 Pt status:

Pt longitude: -87.815831 Pt latitude: 41.553543 Api number: 121973536900 Longitude: -87.815831 Latitude: 41.553543

Section: 35 2 Twp: Ν Tdir: Rng: 12

Farm name: Rdir: Ε Connolly, M.A. Corp. Farm num: Not Reported Company name: Knierim, Phil

Water Well Elevation: 0 Status: 220 Elevref: Not Reported Total depth: Wfmfrom: 80 Wformation: rock Wfmto: 220 Pumpgpm: 0

ENE **IL WELLS** P2620 1/2 - 1 Mile Lower

Well ID: 027808 Second ID: Not Reported

Info Source: IL Private Water Wells Survey

Owner: ELMORE SUBDIVISION

Not Reported Date Drilled: 00/00/1934 Permit: Bedrock Depth (in feet): 111 Aquifer Type: 031 COOK County Code: County: Township: 36N Range: 13E Section: 31 Plot Location: 6C

Well Use: Domestic Well Type: ASSUMED DRILLED

Record Type: Any other type of record Driller: WANNEMACHER

55 East IL WELLS ILSG20000181728

1/2 - 1 Mile Higher

Pt api number: 120312537700 Pt status: WATER

Pt longitude: -87.788162
Pt latitude: 41.560357
Api number: 120312537700
Longitude: -87.788162
Latitude: 41.560357

Section: 36 31 Twp: Tdir: Ν Rng: 13 Е Rdir: Farm name: Anderson Not Reported Roln, Ronald Farm num: Company name:

Status: Water Well Elevation: 698 Ground level Total depth: 190 Elevref: Wformation: Not Reported Wfmfrom: 0 0 Wfmto: 0 Pumpgpm:

56 NE IL WELLS P2629

1/2 - 1 Mile Lower

Well ID: 245320 Second ID: Not Reported

Info Source: IL Private Water Wells Survey

Owner: DONALD WEGRZYN

031-00109-93 Date Drilled: 11/22/1993 Permit: Aquifer Type: Depth (in feet): 220 Bedrock County Code: 031 County: COOK Township: 36N Range: 13E Section: 31 Plot Location: 8E Well Use: Domestic Well Type:

Record Type: Construction Report, Geology

Driller: SHARPE

South 1/2 - 1 Mile Lower

IL WELLS P53366

Well ID: 156423 Second ID: Not Reported

Info Source: IL Private Water Wells Survey

Owner: SAIDLEWOOD BLD CO

Permit: |080351 Date Drilled: 10/24/1978

Depth (in feet): 120 Aquifer Type: WILL County Code: 197 County: Township: 35N Range: 12E Section: 01 Plot Location: 5C Well Use: Domestic Well Type:

Record Type: Construction Report, Geology

Driller: KNIERIM

L58
NE
IL WELLS
ILSG20000182495

1/2 - 1 Mile Lower

Pt api number: 120313079400 Pt status: WATER

Pt longitude: -87.791877
Pt latitude: 41.566679
Api number: 120313079400
Longitude: -87.791877
Latitude: 41.566679

 Section:
 31
 Twp:
 36

 Tdir:
 N
 Rng:
 13

Rdir: E Farm name: Wegrzyn, Donald Farm num: Company name: Sharpe, Franklin N.

Status: Water Well Elevation: 695 Ground level Total depth: Elevref: 220 Wformation: limestone Wfmfrom: 132 Wfmto: 220 Pumpgpm: 17

59 NNW IL WELLS ILSG20000182695

1/2 - 1 Mile Higher

Pt api number: 120312919500 Pt status: WATER

 Pt longitude:
 -87.811353

 Pt latitude:
 41.568235

 Api number:
 120312919500

 Longitude:
 -87.811353

 Latitude:
 41.568235

 Section:
 36
 Twp:
 36

 Tdir:
 N
 Rng:
 12

Rdir: E Farm name: Abrhan, Richard
Farm num: Not Reported Company name: Lode, Lawrence James

Status: Water Well Elevation: 716 Ground level 200 Elevref: Total depth: Wformation: rock Wfmfrom: 110 Wfmto: 200 Pumpgpm: 50

60 ENE IL WELLS P2621

1/2 - 1 Mile Lower

Well ID: 027809 Second ID: Not Reported

Info Source: IL Private Water Wells Survey

Owner: O F BAER Date Drilled: 00/00/1934 Permit: Not Reported Depth (in feet): 124 Aquifer Type: Not Reported COOK County Code: 031 County: Township: 36N Range: 13E

Section: 31 Plot Location: 6D
Well Use: Well Type: ASSUMED DRILLED

Record Type: Any other type of record Driller: WANNEMACHER

M61 SSE IL WELLS ILSG20000180156

1/2 - 1 Mile Lower

Pt api number: 121970266900 Pt status: WATER

Pt longitude: -87.797281
Pt latitude: 41.547424
Api number: 121970266900
Longitude: -87.797281
Latitude: 41.547424

Section: 35 Twp: 1 Tdir: Ν Rng: 12 Е Clark R Rdir: Farm name: Not Reported Mallow Farm num: Company name: Status: Water Well Elevation: Not Reported Total depth: 130 Elevref: Wformation: Not Reported Wfmfrom: 0

M62 SSE IL WELLS ILSG20000180157 1/2 - 1 Mile

Pumpgpm:

0

1/2 - 1 Mile Lower

Higher

Wfmto:

Pt api number: 121970343900 Pt status: WATER

Pt longitude: -87.797281
Pt latitude: 41.547424
Api number: 121970343900
Longitude: -87.797281
Latitude: 41.547424

 Section:
 1
 Twp:
 35

 Tdir:
 N
 Rng:
 12

 Rdir:
 E
 Farm name:
 Sur

Farm name: Surges Larry Mallow Farm num: Not Reported Company name: Status: Water Well Elevation: Elevref: Not Reported Total depth: 115 Wformation: Not Reported Wfmfrom: 0 0 Wfmto: 0 Pumpgpm:

63
East IL WELLS P2618
1/2 - 1 Mile

Well ID: 028843 Second ID: Not Reported

Info Source: IL Private Water Wells Survey

Owner: ABC REALTY-BOB HALL

Date Drilled: 11/19/1979 Permit: M091527 Depth (in feet): 160 Aquifer Type: Bedrock COOK County Code: 031 County: Township: 36N Range: 13E Section: 31 Plot Location: 5A

ASSUMED DRILLED Well Use: Well Type: Domestic

Construction Report, Geology Record Type:

WILL-DUPAGE Driller:

N64 wsw **IL WELLS** P53385

1/2 - 1 Mile Higher

236895 Well ID: Second ID: Not Reported

IL Private Water Wells Survey Info Source:

Owner: M.A.CONNOLLY CORP.

Permit: 197-92-0159-E Date Drilled: 10/24/1993 Depth (in feet): 180 Aquifer Type: Bedrock WILL County Code: 197 County: Township: 35N Range: 12E Section: 02 Plot Location: 2F Well Use: Domestic Well Type:

Record Type: Construction Report, Geology

Driller: K & K

N65 WSW **IL WELLS** P53384 1/2 - 1 Mile Higher

Well ID: 221859 Second ID: Not Reported

Info Source: IL Private Water Wells Survey M A CONNOLLY Owner:

Permit: 197900147E Date Drilled: 12/06/1990 Depth (in feet): 220 Aquifer Type: Bedrock County: WILL County Code: 197 35N Township: Range: 12E

Section: 02 Plot Location: 2F Well Use: Domestic Well Type:

Record Type: Construction Report, Geology

Driller: **KNIERIM** 

**IL WELLS** P2619 **East** 1/2 - 1 Mile

Well ID: 027807 Second ID: Not Reported

Info Source: IL Private Water Wells Survey

Owner: Not Reported

Date Drilled: 00/00/0000 Permit: Not Reported Depth (in feet): 120 Aquifer Type: Bedrock County Code: 031 County: COOK Township: 36N Range: 13E Section: 31 Plot Location: 5B

Well Use: Not Reported Well Type: ASSUMED DRILLED

Record Type: Affidavit
Driller: KNIERIM

67 NNE FRDS PWS IL0317850

1/2 - 1 Mile Lower

Pwsid:IL0317850Epa region:05State:ILCounty:Cook

Pws name: W A HOWE MHC

Population Served: 1775 Pwssvcconn: 20

PWS Source: Groundwater
Pws type: CWS

Status: Active Owner type: State\_Govt

Facility id: 12708

Facility name: TAP 01 GROUND STORAGE

Facility type: Storage Treatment process: gaseous chlorination, pre

Treatment objective: disinfection
Contact name: CANNA, JAY
Original name: CANNA, JAY
Contact phone: 708-614-3515

Contact phone: 708-614-3515 Contact address1: 7600 W 183RD ST

Contact address2: Not Reported Contact city: TINLEY PARK

Contact zip: 60477

Facility id: 15026

Facility name: TP 01-TREATMENT PLANT
Facility type: Treatment\_plant Treatment process: gaseous chlorination, pre

Treatment objective: disinfection

Facility id: 20349

Facility name: WELL 1 (20641) INACTIVE

Facility type: Well Treatment process: gaseous chlorination, pre

Treatment objective: disinfection

Facility id: 20350

Facility name: WELL 2 (20642)

Facility type: Well Treatment process: gaseous chlorination, pre

Treatment objective: disinfection

Facility id: 20351

Facility name: WELL 3 (20643)

Facility type: Well Treatment process: gaseous chlorination, pre

Treatment objective: disinfection

Facility id: 20349

Facility name: WELL 1 (20641) INACTIVE

Facility type: Well Treatment process: flocculation

Treatment objective: particulate removal

Facility id: 20350

Facility name: WELL 2 (20642)

Facility type: Well Treatment process: flocculation

Treatment objective: particulate removal

Facility id: 20351

Facility name: WELL 3 (20643)

Facility type: Well Treatment process: flocculation

Treatment objective: particulate removal

Facility id: 23486

Facility name: W A HOWE MHC

Facility type: Distribution\_system\_zone Treatment process: flocculation

Treatment objective: particulate removal

Facility id: 27145

Facility name: GENERIC FINISHED SAMPLING STATION

Facility type: Sampling\_station Treatment process: flocculation

Treatment objective: particulate removal

Facility id: 20351

Facility name: WELL 3 (20643)

Facility type: Well Treatment process: filtration, rapid sand

Treatment objective: particulate removal

Facility id: 23486

Facility name: W A HOWE MHC

Facility type: Distribution\_system\_zone Treatment process: filtration, rapid sand

Treatment objective: particulate removal

Facility id: 27145

Facility name: GENERIC FINISHED SAMPLING STATION

Facility type: Sampling\_station Treatment process: filtration, rapid sand

Treatment objective: particulate removal

Facility id: 29567

Facility name: GENERIC RAW SAMPLING STATION

Facility type: Sampling\_station Treatment process: filtration, rapid sand

Treatment objective: particulate removal

Facility id: 11039

Facility name: DISTRIBUTION ELEVATED STORAGE

Facility type: Storage Treatment process: coagulation

Treatment objective: particulate removal

Facility id: 12112

Facility name: DISTRIBUTION GROUND STORAGE

Facility type: Storage Treatment process: coagulation

Treatment objective: particulate removal

Facility id: 12708

Facility name: TAP 01 GROUND STORAGE

Facility type: Storage Treatment process: coagulation

Treatment objective: particulate removal

Facility id: 23486

Facility name: W A HOWE MHC

Facility type: Distribution\_system\_zone Treatment process: coagulation

Treatment objective: softening (hardness removal)

Facility id: 27145

Facility name: GENERIC FINISHED SAMPLING STATION

Facility type: Sampling\_station Treatment process: coagulation

Treatment objective: softening (hardness removal)

Facility id: 29567

Facility name: GENERIC RAW SAMPLING STATION

Facility type: Sampling\_station Treatment process: coagulation

Treatment objective: softening (hardness removal)

Facility id: 11039

Facility name: DISTRIBUTION ELEVATED STORAGE

Facility type: Storage Treatment process: flocculation

Treatment objective: softening (hardness removal)

Facility id: 23486

Facility name: W A HOWE MHC

Facility type: Distribution\_system\_zone Treatment process: filtration, rapid sand

Treatment objective: softening (hardness removal)

Facility id: 27145

Facility name: GENERIC FINISHED SAMPLING STATION

Facility type: Sampling\_station Treatment process: filtration, rapid sand

Treatment objective: softening (hardness removal)

Facility id: 29567

Facility name: GENERIC RAW SAMPLING STATION

Facility type: Sampling\_station Treatment process: filtration, rapid sand

Treatment objective: softening (hardness removal)

Facility id: 11039

Facility name: DISTRIBUTION ELEVATED STORAGE

Facility type: Storage Treatment process: lime - soda ash addition

Treatment objective: softening (hardness removal)

Facility id: 23486

Facility name: W A HOWE MHC

Facility type: Distribution\_system\_zone Treatment process: ph adjustment, pre

Treatment objective: softening (hardness removal)

Facility id: 27145

Facility name: GENERIC FINISHED SAMPLING STATION

Facility type: Sampling\_station Treatment process: ph adjustment, pre

Treatment objective: softening (hardness removal)

Facility id: 23486

Facility name: W A HOWE MHC

Facility type: Distribution\_system\_zone Treatment process: gaseous chlorination, pre

Treatment objective: disinfection

Facility id: 27145

Facility name: GENERIC FINISHED SAMPLING STATION

Facility type: Sampling\_station Treatment process: gaseous chlorination, pre

Treatment objective: disinfection

Facility id: 29567

Facility name: GENERIC RAW SAMPLING STATION

Facility type: Sampling\_station Treatment process: gaseous chlorination, pre

Treatment objective: disinfection

Facility id: 11039

Facility name: DISTRIBUTION ELEVATED STORAGE

Facility type: Storage Treatment process: fluoridation

Treatment objective: disinfection

Facility id: 12112

Facility name: DISTRIBUTION GROUND STORAGE

Facility type: Storage Treatment process: fluoridation

Treatment objective: disinfection

Facility id: 12708

Facility name: TAP 01 GROUND STORAGE

Facility type: Storage Treatment process: fluoridation

Treatment objective: disinfection

Facility id: 15026

Facility name: TP 01-TREATMENT PLANT

Facility type: Treatment\_plant Treatment process: fluoridation

Treatment objective: disinfection

Facility id: 20349

Facility name: WELL 1 (20641) INACTIVE

Facility type: Well Treatment process: fluoridation

Treatment objective: disinfection

Facility id: 20350

Facility name: WELL 2 (20642)

Facility type: Well Treatment process: fluoridation

Treatment objective: disinfection

Facility id: 20351

Facility name: WELL 3 (20643)

Facility type: Well Treatment process: fluoridation

Treatment objective: disinfection

Facility id: 23486

Facility name: W A HOWE MHC

Facility type: Distribution\_system\_zone Treatment process: fluoridation

Treatment objective: disinfection

Facility id: 27145

Facility name: GENERIC FINISHED SAMPLING STATION

Facility type: Sampling\_station Treatment process: fluoridation

Treatment objective: disinfection

Facility id: 29567

Facility name: GENERIC RAW SAMPLING STATION

Facility type: Sampling\_station Treatment process: fluoridation

Treatment objective: disinfection

Facility id: 11039

Facility name: DISTRIBUTION ELEVATED STORAGE

Facility type: Storage Treatment process: ph adjustment, post

Treatment objective: corrosion control

Facility id: 12112

Facility name: DISTRIBUTION GROUND STORAGE

Facility type: Storage Treatment process: ph adjustment, post

Treatment objective: corrosion control

Facility id: 12708

Facility name: TAP 01 GROUND STORAGE

Facility type: Storage Treatment process: ph adjustment, post

Treatment objective: corrosion control

Facility id: 15026

Facility name: TP 01-TREATMENT PLANT

Facility type: Treatment\_plant Treatment process: ph adjustment, post

Treatment objective: corrosion control

Facility id: 20349

Facility name: WELL 1 (20641) INACTIVE

Facility type: Well Treatment process: ph adjustment, post

Treatment objective: corrosion control

Facility id: 20350

Facility name: WELL 2 (20642)

Facility type: Well Treatment process: ph adjustment, post

Treatment objective: corrosion control

Facility id: 20351

Facility name: WELL 3 (20643)

Facility type: Well Treatment process: ph adjustment, post

Treatment objective: corrosion control

Facility id: 23486

Facility name: W A HOWE MHC

Facility type: Distribution\_system\_zone Treatment process: ph adjustment, post

Treatment objective: corrosion control

Facility id: 27145

Facility name: GENERIC FINISHED SAMPLING STATION

Facility type: Sampling\_station Treatment process: ph adjustment, post

Treatment objective: corrosion control

Facility id: 29567

Facility name: GENERIC RAW SAMPLING STATION

Facility type: Sampling\_station Treatment process: ph adjustment, post

Treatment objective: corrosion control

PWS ID: IL0317850

Date Initiated: Not Reported Date Deactivated: Not Reported

PWS Name: W A HOWE MHC

ORLAND TWP, IL 60477

Addressee / Facility: Not Reported

 Facility Latitude:
 41 34 8.0000
 Facility Longitude:
 87 47 40.0000

 Facility Latitude:
 41 34 9.0000
 Facility Longitude:
 87 47 40.0000

City Served: ORLAND TWP

Treatment Class: Treated Population: 680

Violations information not reported.

#### **ENFORCEMENT INFORMATION:**

System Name: W A HOWE MHC

Violation Type: Initial Tap Sampling for Pb and Cu

Contaminant: LEAD & COPPER RULE Compliance Period: 1994-01-01 - 1994-06-30

Violation ID: 9427357
Enforcement Date: 1005 12 21

Enforcement Date: 1995-12-31 Enf. Action: State Compliance Achieved

System Name: W A HOWE MHC

Violation Type: Initial Tap Sampling for Pb and Cu Contaminant: LEAD & COPPER RULE Compliance Period: 1994-01-01 - 2015-12-31

Violation ID: 9427357

Enforcement Date: 1995-12-31 Enf. Action: State Compliance Achieved

System Name: W A HOWE MHC

Violation Type: Monitoring, Routine Major (TCR)

Contaminant: COLIFORM (TCR)
Compliance Period: 1999-08-01 - 1999-08-31

Violation ID: 9945506

Enforcement Date: 1995-12-31 Enf. Action: State Compliance Achieved

O68
South IL WELLS ILSG20000179999

1/2 - 1 Mile Higher

Pt api number: 121973642000 Pt status: WATER

Pt longitude: -87.803355
Pt latitude: 41.546395
Api number: 121973642000
Longitude: -87.803355
Latitude: 41.546395

 Section:
 1
 Twp:
 35

 Tdir:
 N
 Rng:
 12

Rdir: E Farm name: Graystone Golf Enterprises Inc

Farm num: Not Reported Company name: Walters, Larry

Status: Water Well Elevation: 0 Elevref: Not Reported Total depth: 250 Wformation: rock Wfmfrom: 74 0 Wfmto: 250 Pumpgpm:

069 South IL WELLS ILSG20000180000

1/2 - 1 Mile Higher

Pt api number: 121973686800 Pt status: WATER

Pt longitude: -87.803355
Pt latitude: 41.546395
Api number: 121973686800
Longitude: -87.803355
Latitude: 41.546395

 Section:
 1
 Twp:
 35

 Tdir:
 N
 Rng:
 12

Rdir: E Farm name: Graystone Golf Enterprises Inc

Farm num: Not Reported Company name: Walters, Larry

Status: Water Well Elevation: 0 Elevref: Not Reported Total depth: 200 Wformation: rock 90 Wfmfrom: Wfmto: 200 0 Pumpgpm:

O70 South IL WELLS ILSG20000180001

South 1/2 - 1 Mile Higher

Pt api number: 121973703100 Pt status: WATER

Pt longitude: -87.803355
Pt latitude: 41.546395
Api number: 121973703100
Longitude: -87.803355
Latitude: 41.546395

 Section:
 1
 Twp:
 35

 Tdir:
 N
 Rng:
 12

Rdir: E Farm name: Graystone Golf Enterprises

Farm num: Not Reported Company name: Walters, Larry

Water Well Status: Elevation: 0 Elevref: Not Reported 200 Total depth: Wformation: rock Wfmfrom: 83 Wfmto: 200 Pumpgpm: 0

P71
WSW
IL WELLS ILSG20000181206

1/2 - 1 Mile Higher

Pt api number: 121970381800 Pt status: WATER

Pt longitude: -87.818338
Pt latitude: 41.555345
Api number: 121970381800
Longitude: -87.818338
Latitude: 41.555345

 Section:
 2
 Twp:
 35

 Tdir:
 N
 Rng:
 12

Rdir: E Farm name: Doe Components
Farm num: Not Reported Company name: K & K Well Drilling

TC3940533.2s Page A-39

Status:Water WellElevation:0Elevref:Not ReportedTotal depth:475Wformation:Not ReportedWfmfrom:0Wfmto:0Pumpgpm:0

L72
NE
IL WELLS
P2624

1/2 - 1 Mile Lower

Well ID: 028844 Second ID: Not Reported

Info Source: IL Private Water Wells Survey
Owner: TIM HURLEY

Owner: 12/03/1982 Permit: M105684 Date Drilled: Depth (in feet): 190 Bedrock Aquifer Type: County Code: 031 County: COOK Township: 36N Range: 13E Section: 31 Plot Location: 7E

Well Use: Domestic Well Type: ASSUMED DRILLED

Record Type: Construction Report,Geology
Driller: WILL COUNTY WELL DRL

73 NE IL WELLS ILSG20000182498

NE 1/2 - 1 Mile Lower

Pt api number: 120312923400 Pt status: WATER

Pt longitude: -87.789534
Pt latitude: 41.566707
Api number: 120312923400
Longitude: -87.789534
Latitude: 41.566707

 Section:
 31
 Twp:
 36

 Tdir:
 N
 Rng:
 13

 D.I.
 Total Section:
 13

Rdir: E Farm name: Hurley, Tim
Farm num: Not Reported Company name: Rob, Ronald Gene

Status: Water Well Elevation: 692 Elevref: Ground level Total depth: 190 Wformation: limestone Wfmfrom: 0 Wfmto: 10 0 Pumpgpm:

Q74 SSE 1/2 - 1 Mile Lower

IL WELLS P53361

Well ID: 156352 Second ID: Not Reported

Info Source: IL Private Water Wells Survey

Owner: BANKE W

Permit: | Date Drilled: 00/00/1942

Depth (in feet): 126 Aquifer Type: WILL County Code: 197 County: Township: 35N Range: 12E Section: 01 Plot Location: 1C Well Use: Well Type: Domestic

Record Type: Geology, Any other type of record

Driller: WANNEMACHER

Q75 SSE IL WELLS P53362

1/2 - 1 Mile Lower

Well ID: 156353 Second ID: Not Reported

Info Source: IL Private Water Wells Survey

Owner: HANBY F

Permit: Date Drilled: 00/00/1942

Depth (in feet): 152 Aquifer Type: WILL County Code: 197 County: Township: 35N Range: 12E Section: 01 Plot Location: 1C Well Use: Domestic Well Type:

Record Type: Geology, Any other type of record

Driller: WANNEMACHER

R76 SW IL WELLS ILSG20000180360

1/2 - 1 Mile Lower

Pt api number: 121972713000 Pt status: WATER

Pt longitude: -87.814443
Pt latitude: 41.548957
Api number: 121972713000
Longitude: -87.814443
Latitude: 41.548957

 Section:
 2
 Twp:
 35

 Tdir:
 N
 Rng:
 12

Rdir: E Farm name: Vandlaan S
Farm num: Not Reported Company name: Foyle P Sons

Status:Water WellElevation:0Elevref:Not ReportedTotal depth:185Wformation:Not ReportedWfmfrom:0Wfmto:0Pumpgpm:0

R77 SW IL WELLS ILSG20000180359

1/2 - 1 Mile Lower

Pt api number: 121972712900 Pt status: WATER

 Pt longitude:
 -87.814443

 Pt latitude:
 41.548957

 Api number:
 121972712900

 Longitude:
 -87.814443

 Latitude:
 41.548957

 Section:
 2
 Twp:
 35

 Tdir:
 N
 Rng:
 12

Rdir: E Farm name: Trigen Const Farm num: Not Reported Company name: Foyle P Sons

Status:Water WellElevation:0Elevref:Not ReportedTotal depth:155Wformation:Not ReportedWfmfrom:0Wfmto:0Pumpgpm:0

R78 SW IL WELLS ILSG20000180358

1/2 - 1 Mile Lower

Lower

Pt api number: 121972656700 Pt status: WATER

Pt longitude: -87.814443
Pt latitude: 41.548957
Api number: 121972656700
Longitude: -87.814443
Latitude: 41.548957

 Section:
 2
 Twp:
 35

 Tdir:
 N
 Rng:
 12

Rdir: Ε Trigen Const Farm name: Farm num: Not Reported Company name: Foyle Status: Water Well Elevation: 0 Not Reported 185 Elevref: Total depth: Not Reported 0 Wformation: Wfmfrom:

Wfmto: 0 Pumpgpm: 0

R79 SW IL WELLS ILSG20000180363 1/2 - 1 Mile

Pt api number: 121973131600 Pt status: WATER

Pt longitude: -87.814443
Pt latitude: 41.548957
Api number: 121973131600
Longitude: -87.814443
Latitude: 41.548957

 Section:
 2
 Twp:
 35

 Tdir:
 N
 Rng:
 12

Rdir: E Farm name: Trigen Construction Farm num: Company name: Foyle, Richard S.

Status:Water WellElevation:0Elevref:Not ReportedTotal depth:230Wformation:rockWfmfrom:0Wfmto:0Pumpgpm:25

Map ID Direction Distance

Elevation Database EDR ID Number

R80 SW IL WELLS ILSG20000180362

1/2 - 1 Mile Lower

Pt api number: 121973107200 Pt status: WATER

Pt longitude: -87.814443
Pt latitude: 41.548957
Api number: 121973107200
Longitude: -87.814443
Latitude: 41.548957

 Section:
 2
 Twp:
 35

 Tdir:
 N
 Rng:
 12

Rdir: E Farm name: Kuypers, John A., Inc. Farm num: Company name: Lode, Lawrence James

Water Well 0 Status: Elevation: Not Reported 200 Elevref: Total depth: Wformation: rock Wfmfrom: 87 Wfmto: 200 Pumpgpm: 15

R81 SW IL WELLS ILSG20000180361 1/2 - 1 Mile

Lower

Pt api number: 121972774500 Pt status: WATER

 Pt longitude:
 -87.814443

 Pt latitude:
 41.548957

 Api number:
 121972774500

 Longitude:
 -87.814443

 Latitude:
 41.548957

 Section:
 2
 Twp:
 35

 Tdir:
 N
 Rng:
 12

Rdir: E Farm name: Dowding Robert
Farm num: Not Reported Company name: Foyle P Sons

Status:Water WellElevation:0Elevref:Not ReportedTotal depth:170Wformation:Not ReportedWfmfrom:0Wfmto:0Pumpgpm:0

82 NE IL WELLS ILSG20000182362 1/2 - 1 Mile

Lower

Pt api number: 120312923500 Pt status: WATER

Pt longitude: -87.788334
Pt latitude: 41.565811
Api number: 120312923500
Longitude: -87.788334
Latitude: 41.565811

 Section:
 31
 Twp:
 36

 Tdir:
 N
 Rng:
 13

Rdir: E Farm name: Unzicker, John Farm num: Not Reported Company name: Rob, Ronald Gene

Status: Water Well 0 Elevation: Elevref: Not Reported Total depth: 190 Wformation: limestone Wfmfrom: 0 Wfmto: 0 Pumpgpm: 10

33 SW IL WELLS ILSG20000180477

1/2 - 1 Mile Lower

Pt api number: 121973500700 Pt status: WATER

Pt longitude: -87.815694
Pt latitude: 41.54986
Api number: 121973500700
Longitude: -87.815694
Latitude: 41.54986

 Section:
 2
 Twp:
 35

 Tdir:
 N
 Rng:
 12

Rdir: E Farm name: Rogers, Dave Farm num: Company name: Sharpe, Franklin N.

 Status:
 Water Well
 Elevation:
 0

 Elevref:
 Not Reported
 Total depth:
 200

 Wformation:
 limestone
 Wfmfrom:
 80

 Wfmto:
 200
 Pumpgpm:
 0

P84
WSW IL WELLS P53388

WSW 1/2 - 1 Mile Higher

Well ID: Second ID: Not Reported

Info Source: IL Private Water Wells Survey

Owner: DOE COMPONENTS

Date Drilled: 01/08/1973 Permit: 021243 Depth (in feet): 475 Aquifer Type: WILL 197 County Code: County: Township: 35N 12E Range: Section: 02 Plot Location: 3G Well Use: Domestic Well Type:

Record Type: Construction Report, Geology

Driller: KNIERIM

\_\_\_\_\_

85 South 1/2 - 1 Mile Higher

IL WELLS P53365

Well ID: 261429 Second ID: Not Reported

Info Source: IL Private Water Wells Survey Owner: **GRAYSTONE GOLF ENTERPRISES** 

94-0102-E 07/21/1994 Permit: Date Drilled: Depth (in feet): 250 Aquifer Type: Bedrock County Code: 197 County: WILL Township: 35N Range: 12E Section: 01 Plot Location: 5B Drilled Well Use: Irrigation Well Type:

Construction Report, Geology Record Type:

MOORE Driller:

**S86** NNE **IL WELLS** ILEP20000004713

1/2 - 1 Mile Lower

> 20642 Well id: X coord: -87.79438 Y coord: 41.57014

Fac name: Not Reported Facility n: Not Reported

Addr one t: Not Reported

Not Reported Addr two t:

City name: Not Reported State code: Not Reported Zip code: Not Reported Fips cd: Not Reported Prn cnty: Not Reported Status cd: Not Reported Fed type c: Not Reported Not Reported B name:

Pop cnt: 0 Lat dec de: 0 Long dec d: 0

Meridian: Not Reported Township: Not Reported Not Reported Section: Not Reported Range: Updt ts: 30-DEC-99 W cws num: 0317850 W cws name: W A HOWE MHC W status: Α С

W suscept: Ε 200 W min setb: W d depth: 489 W aquifer: 5661 Amb well: 0

Pws status: Sdwis well: WL20642 IL0317850 120310196400 Sys number: Api:

**FED USGS** USGS40000298686 1/2 - 1 Mile Lower

W policy:

Org. Identifier: **USGS-IL** 

USGS Illinois Water Science Center Formal name:

USGS-413412087473801 Monloc Identifier:

Monloc name: 36N12E-36.1g1

Well Monloc type:

Monloc desc: Not Reported

Huc code: 07120003 Drainagearea value: Not Reported Not Reported Not Reported Drainagearea Units: Contrib drainagearea: Contrib drainagearea units: Not Reported Latitude: 41.5700335 Longitude: -87.7939392 Sourcemap scale: 24000

Horiz Acc measure: Unknown

Horiz coord refsys:

Horiz Collection method: Interpolated from map

NAD83

Vert measure val: Not Reported Vertacc measure val: Not Reported

Unknown

US

**IL WELLS** 

ILSG20000182967

Horiz Acc measure units:

Countrycode:

Not Reported Vert measure units: Not Reported Vert accmeasure units: Vertcollection method: Not Reported

Vert coord refsys: Not Reported

Aquifername: Silurian-Devonian aquifers

Formation type: Silurian System

Not Reported Aquifer type: Construction date: Not Reported

Welldepth units:

Wellholedepth units: Not Reported

Ground-water levels, Number of Measurements: 0

Welldepth: 489

Wellholedepth: Not Reported

S88 NNE 1/2 - 1 Mile

Lower Pt status: WATER

Pt api number: 120310196300 Pt longitude: -87.793335 Pt latitude: 41.569918 Api number: 120310196300 Longitude: -87.793335 41.569918 Latitude:

Section: 36 36 Twp: Tdir: Ν Rng: 12 Ε Rdir: Farm name: III St Hosp

Farm num: 2 Company name: Miller, J. P. Artesian Well Co.

Status: Water Well Elevation: 696 Ground level 515 Elevref: Total depth: 0 Wformation: Not Reported Wfmfrom: Wfmto: Pumpgpm: 0

T89 East 1/2 - 1 Mile ILEP2000004672 **IL WELLS** 

Higher Well id:

> X coord: 3467306 Y coord: 3108282.75 Facility n: IL3080911

Fac name: **DENDRINOS RESTAURANT** 

03103330

Addr one t: 18300 OAK PARK AVE

Not Reported Addr two t:

**TINLEY PARK** City name: State code: IL Zip code: 60477 Fips cd: 31 Prn cnty: Cook Status cd: Α

RESTAURANT Fed type c: NC B name:

Pop cnt: 150 41.55944 Lat dec de: Long dec d: -87.78472

36N Meridian: 3 Township: Range: 13E Section: 31

Updt ts: 21-SEP-06 W cws num: Not Reported W cws name: Not Reported W status: Not Reported W suscept: Not Reported W policy: Not Reported

W min setb: 0 W d depth: 0

W aquifer: Not Reported

TC3940533.2s Page A-46

Amb well: 0

Pws status:Not ReportedSdwis well:Not ReportedSys number:Not ReportedApi:Not Reported

S90
NNE
IL WELLS
ILEP20000004718

Facility n:

State code:

Fips cd:

Status cd:

Township:

W cws num:

Section:

W status:

W policy:

B name:

Not Reported

0317850

WL20643

120310196300

**IL WELLS** 

ILSG20000181634

С

1/2 - 1 Mile Higher

 Well id:
 20643

 X coord:
 -87.79442

 Y coord:
 41.57055

Fac name: Not Reported Addr one t: Not Reported

Addr two t: Not Reported

Not Reported

City name: Not Reported
Zip code: Not Reported
Prn cnty: Not Reported
Fed type c: Not Reported

Pop cnt: 0
Lat dec de: 0
Long dec d: 0
Meridian: N

Meridian: Not Reported
Range: Not Reported
Updt ts: 30-DEC-99
W cws name: W A HOWE MHC

 W suscept:
 E

 W min setb:
 200

 W d depth:
 515

 W aquifer:
 5661

 Amb well:
 0

Pws status: A Sdwis well:
Sys number: IL0317850 Api:

T91

East 1/2 - 1 Mile Higher

Pt api number: 120312923300 Pt status: WATER

Pt longitude: -87.784619
Pt latitude: 41.559491
Api number: 120312923300
Longitude: -87.784619
Latitude: 41.559491

 Section:
 31
 Twp:
 36

 Tdir:
 N
 Rng:
 13

 Rdir:
 E
 Farm name:
 ABC Realty

Farm num: Not Reported Company name: Rob, Ronald Gene

Status:Water WellElevation:699Elevref:Ground levelTotal depth:160Wformation:limestoneWfmfrom:0Wfmto:0Pumpgpm:10

Map ID Direction Distance Elevation

92 NNW ILSG20000183124

Database

IL WELLS

WATER

EDR ID Number

ILSG20000183018

**IL WELLS** 1/2 - 1 Mile

Higher

Pt api number: 120310455900 Pt status: WATER

Pt longitude: -87.810205 Pt latitude: 41.570984 Api number: 120310455900 Longitude: -87.810205 Latitude: 41.570984

Section: 36 Twp: 36 Rng: Tdir: Ν 12 Е Rdir:

Stramaglia D Farm name: Foyle P Sons Farm num: Not Reported Company name: Water Well 710 Status: Elevation: Ground level Total depth: 170 Elevref: Wformation: Not Reported Wfmfrom: 0 Wfmto: Pumpgpm: 0

**S93** NNE 1/2 - 1 Mile Lower

Pt status:

Pt api number: Pt longitude: -87.793344 Pt latitude: 41.570276 Api number: 120310196400 Longitude: -87.793344 Latitude: 41.570276

120310196400

Section: 36 Twp: 36 Tdir: Ν Rng: 12

Rdir: Ε Tinley Pk St Hosp Farm name: Miller, J. P. Artesian Well Co. 3

Farm num: Company name: Water Well Status: Elevation: 608

Ground level Total depth: Elevref: 489 Wformation: Not Reported Wfmfrom: 0 0 Wfmto: 0 Pumpgpm:

**IL WELLS** ILSG20000182627 1/2 - 1 Mile Lower

Pt api number: 120312537800 Pt status: WATER

Pt longitude: -87.788388 41.567628 Pt latitude: Api number: 120312537800 Longitude: -87.788388 Latitude: 41.567628

Section: 31 Twp: 36 Tdir: 13 Ν Rng: Rdir: Ε Farm name: Darmar

Farm num: Not Reported Company name: Roln, Ronald

Status:Water WellElevation:695Elevref:Ground levelTotal depth:190Wformation:Not ReportedWfmfrom:0Wfmto:0Pumpgpm:0

S95 NNE FED USGS USGS40000298689

1/2 - 1 Mile Higher

Org. Identifier: USGS-IL

Formal name: USGS Illinois Water Science Center

Monloc Identifier: USGS-413415087473701

Monloc name: 36N12E-36.1g2

Monloc type: Well

Monloc desc: Not Reported

07120004 Drainagearea value: Not Reported Huc code: Not Reported Contrib drainagearea: Not Reported Drainagearea Units: Contrib drainagearea units: Not Reported 41.5708668 Latitude: -87.7936614 24000 Longitude: Sourcemap scale: Horiz Acc measure: Horiz Acc measure units: seconds

Horiz Collection method: Interpolated from map

Horiz coord refsys: NAD83 Vert measure val: 700
Vert measure units: feet Vertacc measure val: 5

Vert accmeasure units: feet

Vertcollection method: Interpolated from topographic map

Vert coord refsys: NGVD29 Countrycode: US

Aquifername: Not Reported Formation type: Not Reported Aquifer type: Not Reported

Construction date: Not Reported Welldepth: 515

Welldepth units: ft Wellholedepth: Not Reported

Wellholedepth units: Not Reported

Ground-water levels, Number of Measurements: 0

96 NE IL WELLS ILSG20000182507

1/2 - 1 Mile Lower

Pt api number: 120313370600 Pt status: WATER

Pt longitude: -87.787187
Pt latitude: 41.566735
Api number: 120313370600
Longitude: -87.787187
Latitude: 41.566735

 Section:
 31
 Twp:
 36

 Tdir:
 N
 Rng:
 13

 Dir.
 13
 13

Rdir: E Farm name: Sanchez, Tony Farm num: Not Reported Company name: Walters, Larry

Status: Water Well Elevation: 0 Elevref: Not Reported Total depth: 240 Wformation: rock Wfmfrom: 86 Wfmto: 240 Pumpgpm: 8

# AREA RADON INFORMATION

Federal EPA Radon Zone for COOK 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 COOK COUNTY, IL

Number of sites tested: 82

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.273 pCi/L	96%	4%	0%
Living Area - 2nd Floor	0.900 pCi/L	100%	0%	0%
Basement	1.740 pCi/L	93%	7%	0%

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

#### **TOPOGRAPHIC INFORMATION**

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

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

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

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

### HYDROLOGIC INFORMATION

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

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

### HYDROGEOLOGIC INFORMATION

AQUIFLOW<sup>R</sup> Information System

Source: EDR proprietary database of groundwater flow information

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

### **GEOLOGIC INFORMATION**

Geologic Age and Rock Stratigraphic Unit

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

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

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

SSURGO: Soil Survey Geographic Database

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

Telephone: 800-672-5559

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

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

### LOCAL / REGIONAL WATER AGENCY RECORDS

### FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

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

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

### STATE RECORDS

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

### OTHER STATE DATABASE INFORMATION

### **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.

### 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

TC3940533.2s Page PSGR-2

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

# STREET AND ADDRESS INFORMATION

© 2010 Tele Atlas North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

**Tinley Park Mental Health Center** 

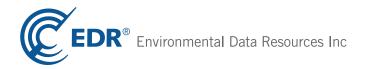
7600 W. 183rd Street Tinley Park, IL 60477

Inquiry Number: 3940533.6s

June 3, 2014

# **EDR Vapor Encroachment Screen**

**Prepared using EDR's Vapor Encroachment Worksheet** 



# **TABLE OF CONTENTS**

SECTION	PAGE
Executive Summary	ES1
Primary Map	2
Secondary Map	3
Aerial Photography	4
Map Findings	5
Record Sources and Currency	GR-1

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

### **Disclaimer - Copyright and Trademark Notice**

The EDR Vapor Encroachment Worksheet enables EDR's customers to make certain online modifications that effects maps, text and calculations contained in this Report. As a result, maps, text and calculations contained in this Report may have been so modified. EDR has not taken any action to verify any such modifications, and this report and the findings set forth herein must be read in light of this fact. Environmental Data Resources shall not be responsible for any customer's decision to include or not include in any final report any records determined to be within the relevant minimum search distances.

This report contains information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANYSUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OR DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES.ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT. Purchaser accepts this report "AS IS". Any analyses, estimates, ratings, or risk codes provided in this report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assesment performed by an environmental professional can produce information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2014 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

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 the ASTM Standard Practice for Assessment of Vapor Encroachment into Structures on Property Involved in Real Estate Transactions (E 2600-10).

		Sui	nmary	y
STANDARD ENVIRONMENTAL RECORDS	Maximum Search Distance*	property	1/10	1/10 - 1/3
Federal NPL	0.333	0	0	0
Federal CERCLIS	0.333	0	0	0
Federal RCRA CORRACTS facilities list	0.333	0	0	0
Federal RCRA TSD facilities list	0.333	0	0	0
Federal RCRA generators list	property	1	-	-
Federal institutional controls / engineering controls registries	0.333	0	0	0
Federal ERNS list	property	0	-	-
State and tribal - equivalent NPL	not searched	-	-	-
State and tribal - equivalent CERCLIS	0.333	0	0	0
State and tribal landfill / solid waste disposal	0.333	0	0	0
State and tribal leaking storage tank lists	0.333	1	3	2
State and tribal registered storage tank lists	property	1	-	-
State and tribal institutional control / engineering control registries	property	0	-	-
State and tribal voluntary cleanup sites	0.333	0	0	0
State and tribal Brownfields sites	0.333	0	0	0
Other Standard Environmental Records	0.333	8	0	5

# **HISTORICAL USE RECORDS**

Former manufactured Gas Plants	0.333	0	0	0
Historical Gas Stations	0.25	0	0	9
Historical Dry Cleaners	0.25	0	1	0
Exclusive Recovered Govt. Archives	property	1	-	-

<sup>\*</sup>Each category may include several separate databases, each having a different search distance. For each category, the table reports the maximum search distance applied. See the section 'Record Sources and Currency' for information on individual databases.

### TARGET PROPERTY INFORMATION

### **ADDRESS**

TINLEY PARK MENTAL HEALTH CENTER 7600 W. 183RD STREET TINLEY PARK, IL 60477

### **COORDINATES**

Latitude (North): 41.5585 - 41° 33′ 30.594177″ Longitude (West): 87.8027 - 87° 48′ 9.706421″ 698 ft. above sea level Elevation:

### TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records.

Site Database(s)

7600 W 183RD ST 7600 W 183RD ST **SPILLS** 

TINLEY PARK, IL

TINLEY PARK MENTAL HEALTH CTR. **RGA LUST** 

7600 WEST 183RD ST. TINLEY PARK, IL

7600 WEST 183RD ST 7600 WEST 183RD ST

**SPILLS** 

TINLEY PARK, IL

HOWE DEVELOPMENTAL CENTER UST 7600 WEST 183RD STREET LUST

TINLEY PARK, IL 60477 NFA/NFR Letter:

TINLEY PARK MENTAL HEALTH CENTER **FINDS** 7600 W 183RD ST **US AIRS** TINLEY PARK, IL **AIRS** 

**BOL** 

W A HOWE MHC **FINDS** 

7600 W 183RD ST TINLEY PARK, IL

7600 W. 183RD STREET **SPILLS** 

7600 W. 183RD STREET TINLEY PARK, IL

HOWE DEVELOPMENTAL CENTER **FINDS** 

7600 W 183RD ST TINLEY PARK, IL

HOWE DEVELOPMENTAL CENTER **FINDS** 7600 W 183RD

RCRA-SQG TINLEY PARK, IL

**SPILLS** 

7600 WEST 183RD STREET 7600 WEST 183RD STREET TINLEY PARK, IL

### PHYSICAL SETTING INFORMATION

Flood Zone: Available

NWI Wetlands: Available

### **AQUIFLOW®**

Search Radius: 0.333 Mile.

No Aquiflow sites reported.

### 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. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: FRANKFORT

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. Soils commonly have a layer with low hydraulic

conductivity, wet state high in profile, etc. Depth to water table is

1 to 3 feet.

Hydric Status: Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: HIGH

Depth to Bedrock Min: > 60 inches

Depth to Bedrock Max: > 60 inches

	Soil Layer Information						
	Вои	ındary		Classi	fication		
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 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	Max: 2.00 Min: 0.60	Max: 7.80 Min: 5.60

	Soil Layer Information							
l	Boundary Classification		Boundary		Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)	
2	11 inches	60 inches	silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.20 Min: 0.06	Max: 8.40 Min: 6.10	

# OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: silty clay

silty clay loam

Surficial Soil Types: silty clay

silty clay loam

Shallow Soil Types: No Other Soil Types

Deeper Soil Types: clay

stratified silty clay loam

# SEARCH RESULTS

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

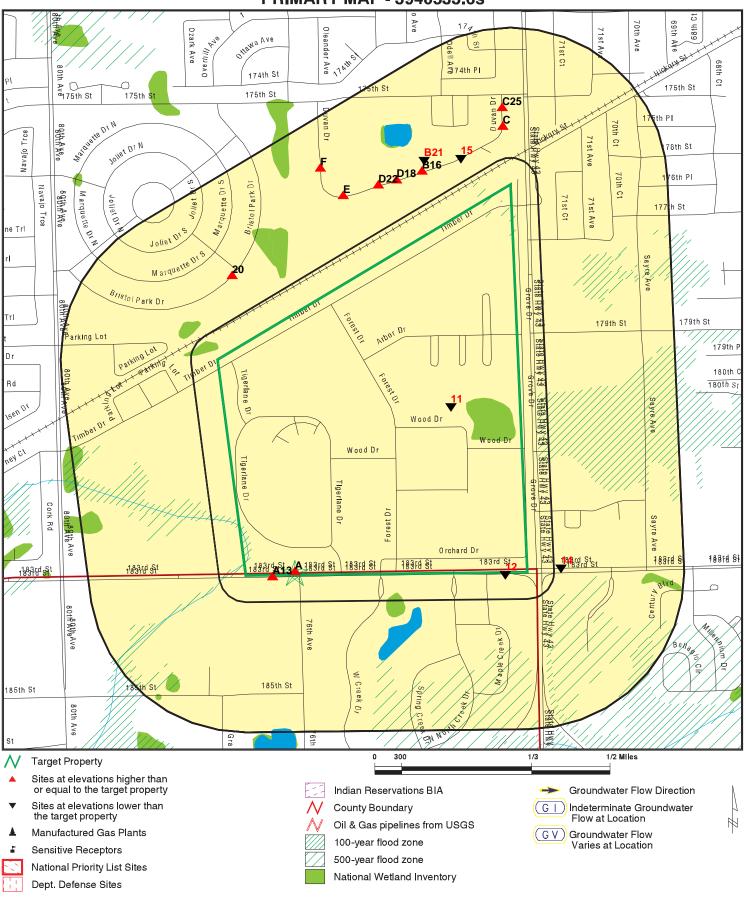
# STANDARD ENVIRONMENTAL RECORDS

Name	Address	Dist/Dir	Map ID	Page
7600 W 183RD ST SPILLS: Other Standard Environmental Records	7600 W 183RD ST	Property	▲ A1	13
7600 WEST 183RD ST SPILLS: Other Standard Environmental Records	7600 WEST 183RD ST	Property	▲ A3	15
HOWE DEVELOPMENTAL CENTER  UST: State and tribal registered storage tank lists  LUST: State and tribal leaking storage tank lists	7600 WEST 183RD STREET	Property	▲ A4	16
TINLEY PARK MENTAL HEALTH CENTER FINDS: Other Standard Environmental Records US AIRS: Other Standard Environmental Records AIRS: Other Standard Environmental Records BOL: Other Standard Environmental Records	7600 W 183RD ST	Property	▲ A5	22
W A HOWE MHC FINDS: Other Standard Environmental Records	7600 W 183RD ST	Property	▲ A6	44
7600 W. 183RD STREET SPILLS: Other Standard Environmental Records	7600 W. 183RD STREET	Property	▲ A7	45
HOWE DEVELOPMENTAL CENTER FINDS: Other Standard Environmental Records	7600 W 183RD ST	Property	▲ A8	46
HOWE DEVELOPMENTAL CENTER FINDS: Other Standard Environmental Records RCRA-SQG: Federal RCRA generators list	7600 W 183RD	Property	▲ A9	47
7600 WEST 183RD STREET SPILLS: Other Standard Environmental Records	7600 WEST 183RD STREET	Property	▲ A10	49
MOBIL OIL CORP.  LUST: State and tribal leaking storage tank lists	183RD & HARLEM	<1/10 NE	▼11	50
SPEEDWAY SUPERAMERICA  LUST: State and tribal leaking storage tank lists	7201 WEST 183RD STREET	<1/10 E	▼ 12	51
G. W. BERKHEIMER COMPANY, INC. UST: State and tribal registered storage tank lists LUST: State and tribal leaking storage tank lists	7635 WEST 183RD	<1/10 WSW	▲ A13	54
MAACO AUTO PAINTING AND BODYWORKS	7233 DUVAN DR	1/10 - 1/3 NNE	<b>▼</b> B21	64

Name FINDS: Other Standard Environmental Records RCRA NonGen / NLR: Other Standard Environmental Records FINDS: Other Standard Environmental Records RCRA NonGen / NLR: Other Standard Environmental Records MANIFEST: Other Standard Environmental Records	Address	Dist/Dir	Map ID	<u>Page</u>
TCF NATL BANK LAND TRUST 86126  LUST: State and tribal leaking storage tank lists BOL: Other Standard Environmental Records	7350 DUVAN DR	1/10 - 1/3 NNE	▲ D22	71
BENCHMARK ENTERPRISES  LUST: State and tribal leaking storage tank lists BOL: Other Standard Environmental Records	7221 DUVAN DR.	1/10 - 1/3 NNE	▲ C25	75
ADCOM EXPRESS INC  MANIFEST: Other Standard Environmental Records	17658 DUVAN DR	1/10 - 1/3 N	▲ F27	77
ADCOM EXPRESS INC MANIFEST: Other Standard Environmental Records HISTORICAL USE RECORDS	17650 DUVAN DR	1/10 - 1/3 N	▲ F28	78
Name	Address	Dist/Dir	Map ID	Page
TINLEY PARK MENTAL HEALTH CTR. RGA LUST: Exclusive Recovered Govt. Archives	7600 WEST 183RD ST.	Property	▲ A2	14
7144 183RD ST EDR US Hist Cleaners: Historical Dry Cleaners	7144 183RD ST	<1/10 E	▼ 14	56
7250 DUVAN DR EDR US Hist Auto Stat: Historical Gas Stations	7250 DUVAN DR	1/10 - 1/3 NNE	▼ 15	57
7300 DUVAN DR EDR US Hist Auto Stat: Historical Gas Stations	7300 DUVAN DR	1/10 - 1/3 NNE	▲ B16	58
7249 DUVAN DR EDR US Hist Auto Stat: Historical Gas Stations	7249 DUVAN DR	1/10 - 1/3 NNE	▲ C17	60
7330 DUVAN DR EDR US Hist Auto Stat: Historical Gas Stations	7330 DUVAN DR	1/10 - 1/3 NNE	▲ D18	61
7241 DUVAN DR EDR US Hist Auto Stat: Historical Gas Stations	7241 DUVAN DR	1/10 - 1/3 NNE	▲ C19	62
7827 BRISTOL PARK DR EDR US Hist Auto Stat: Historical Gas Stations	7827 BRISTOL PARK DR	1/10 - 1/3 NNW	▲ 20	63
7233 DUVAN DR EDR US Hist Auto Stat: Historical Gas Stations	7233 DUVAN DR	1/10 - 1/3 NNE	▲ C23	72
7400 DUVAN DR	7400 DUVAN DR	1/10 - 1/3 N	▲ E24	73

Name EDR US Hist Auto Stat: Historical Gas Stations	Address	Dist/Dir	Map ID	Page
7450 DUVAN DR EDR US Hist Auto Stat: Historical Gas Stations	7450 DUVAN DR	1/10 - 1/3 N	▲ E26	76

# PRIMARY MAP - 3940533.6s



SITE NAME: Tinley Park Mental Health Center

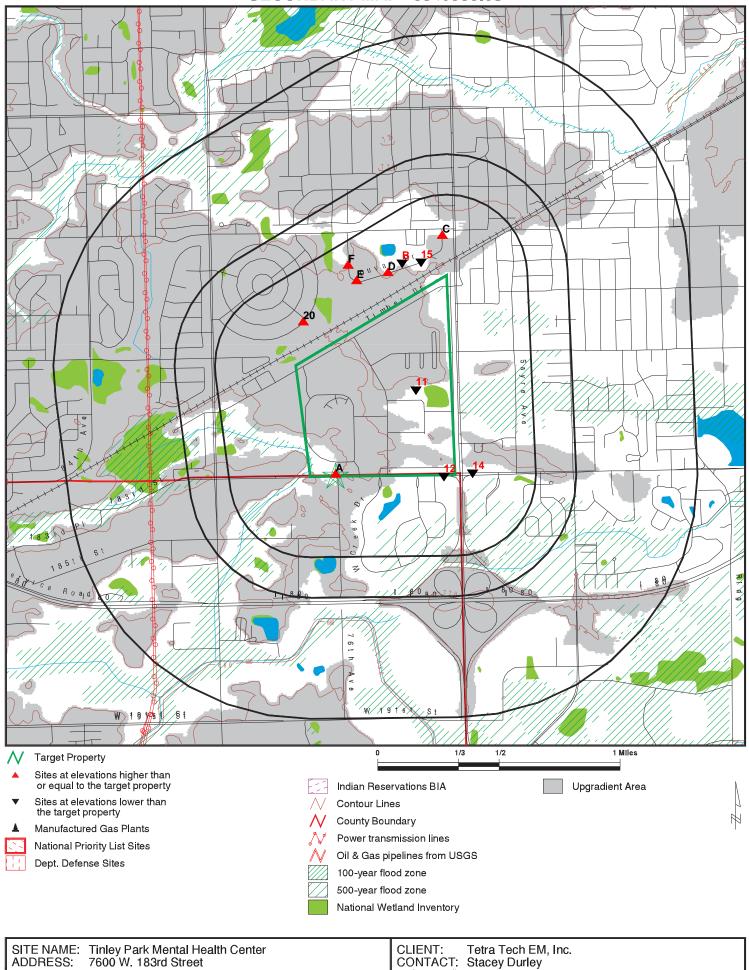
ADDRESS: 7600 W. 183rd Street

Tinley Park IL 60477 LAT/LONG: 41.5585 / 87.8027

CLIENT: CONTACT: Tetra Tech EM, Inc. Stacey Durley

INQUIRY#: 3940533.6s DATE: May 12, 2014 4:27 pm

# **SECONDARY MAP - 3940533.6s**



Tinley Park IL 60477 LAT/LONG: 41.5585 / 87.8027

CLIENT: CONTACT: Tetra Tech EM, Inc. Stacey Durley INQUIRY#: 3940533.6s DATE: May 12, 2014 4:25 pm

# **AERIAL PHOTOGRAPHY - 3940533.6s**



SITE NAME: Tinley Park Mental Health Center ADDRESS: 7600 W. 183rd Street Tinley Park IL 60477 LAT/LONG: 41.5585 / 87.8027

CLIENT: CONTACT: INQUIRY #: DATE: Tetra Tech EM, Inc. Stacey Durley 3940533.6s May 12, 2014 4:31 pm

Copyright © 2014 EDR, Inc. © 2010 Tele Atlas Rel. 07/2009.

# **LEGEND**

FACILITY NAME FACILITY ADDRESS, CITY, ST, ZIP EDR SITE ID NUMBER			EDR SITE ID NUMBER
▼ MAP ID#	Direction Distance Range Relative Elevation	(Distance feet / miles) Feet Above Sea Level	ASTM 2600 Record Sources found in this report. Each database searched has been assigned to one or more categories. For detailed information about categorization, see the section of the report Records Searched and Currency.
Worksheet:  Comments: Comments may be added on the online Vapor Encroachment Worksheet.			

DATABASE ACRONYM: Applicable categories (A hoverbox with database description).

7600 W 183RD ST 7600 W 183RD ST,	TINLEY PARK, IL,	S111895129
	Target Property	Other Standard Environmental Records
▲ A1	698 ft. Above Sea Level	

# Worksheet:

# SPILLS: Other Standard Environmental Records

 Incident ID:
 19952428

 Incident Date:
 11/30/1995

 Date Received:
 11/30/1995

 Facility Address:
 7600 W 183RD ST

Facility City: TINLEY PARK

PRP Name: TINLEY PARK MENTAL HEALTH CTR

AC: Not Reported

Source Table: dbo\_OCIN\_INCIDENTCUR

TINLEY PARK MENTAL HEALTH CTR. 7600 WEST 183RD ST., TINLEY PARK, IL,		S115520691
	Target Property	Exclusive Recovered Govt. Archives
▲ A2	698 ft. Above Sea Level	

# Worksheet:

RGA LUST: Exclusive Recovered Govt. Archives			
2012	TINLEY PARK MENTAL HEALTH CTR.	7600 WEST 183RD ST.	
2012	TINLEY PARK MENTAL HEALTH CTR.	7600 WEST 183RD ST.	
2011	TINLEY PARK MENTAL HEALTH CTR.	7600 WEST 183RD ST.	
2011	TINLEY PARK MENTAL HEALTH CTR.	7600 WEST 183RD ST.	
2010	TINLEY PARK MENTAL HEALTH CTR.	7600 WEST 183RD ST.	
2010	TINLEY PARK MENTAL HEALTH CTR.	7600 WEST 183RD ST.	
2009	TINLEY PARK MENTAL HEALTH CTR.	7600 WEST 183RD ST.	
2009	TINLEY PARK MENTAL HEALTH CTR.	7600 WEST 183RD ST.	
2008	TINLEY PARK MENTAL HEALTH CTR.	7600 WEST 183RD ST.	
2008	TINLEY PARK MENTAL HEALTH CTR.	7600 WEST 183RD ST.	
2007	TINLEY PARK MENTAL HEALTH CTR.	7600 WEST 183RD ST.	
2007	TINLEY PARK MENTAL HEALTH CTR.	7600 WEST 183RD ST.	
2006	TINLEY PARK MENTAL HEALTH CTR.	7600 WEST 183RD ST.	
2006	TINLEY PARK MENTAL HEALTH CTR.	7600 WEST 183RD ST.	
2005	TINLEY PARK MENTAL HEALTH CTR.	7600 WEST 183RD ST.	
2005	TINLEY PARK MENTAL HEALTH CTR.	7600 WEST 183RD ST.	
2004	TINLEY PARK MENTAL HEALTH CTR.	7600 WEST 183RD ST.	
2004	TINLEY PARK MENTAL HEALTH CTR.	7600 WEST 183RD ST.	
2003	TINLEY PARK MENTAL HEALTH CTR.	7600 WEST 183RD ST.	
2003	TINLEY PARK MENTAL HEALTH CTR.	7600 WEST 183RD ST.	
2002	TINLEY PARK MENTAL HEALTH CTR.	7600 WEST 183RD ST.	
2002	TINLEY PARK MENTAL HEALTH CTR.	7600 WEST 183RD ST.	
2001	TINLEY PARK MENTAL HEALTH CTR.	7600 WEST 183RD ST.	
2001	TINLEY PARK MENTAL HEALTH CTR.	7600 WEST 183RD ST.	
2000	TINLEY PARK MENTAL HEALTH CTR.	7600 WEST 183RD ST.	

2000 TINLEY PARK MENTAL HEALTH CTR. 7600 WEST 183RD ST.

7600 WEST 183RD 7600 WEST 183RD	ST ST, TINLEY PARK, IL,	S115742991
	Target Property	Other Standard Environmental Records
▲ A3	698 ft. Above Sea Level	

Worksheet:

HOWE DEVELOPN 7600 WEST 183RD	MENTAL CENTER STREET, TINLEY PARK, IL, 60477	U000866899	
▲ A4	Target Property	State and tribal leaking storage tank lists State and tribal registered storage tank lists	
	698 ft. Above Sea Level		

# Worksheet:

UST: State and tribal registered storage tank lists

Facility ID:	2008106
Facility Status:	INACTIVE
Facility Type:	STATE
Owner Id:	U0022642
Owner Name:	Tinley Park Mental Health Center
Owner Address:	7600 West 183rd Street
Owner City,St,Zip:	Tinley Park, IL 60477
Tank Number:	1
Tank Status:	Removed
Tank Capacity:	500
Tank Substance:	Diesel Fuel
Last Used Date:	11/30/1995
OSFM First Notify Date:	4/28/1986
Red Tag Issue Date:	Not Reported
Install Date:	1/1/1970
Green Tag Decal:	M005419
Green Tag Issue Date:	6/3/2011
Green Tag Expire Date:	12/31/2013
Self Service Permit Inspection Date:	6/3/2011
Self Service Permit Expire Date:	12/31/2013
Fee Due:	\$0.00
Tank Number:	10
Tank Status:	Removed
Tank Capacity:	2000
Tank Substance:	Diesel Fuel
Last Used Date:	11/29/1995
OSFM First Notify Date:	2/23/1994
Red Tag Issue Date:	Not Reported
Install Date:	1/1/1956

Tank Number: 11

**Green Tag Decal:** 

Date:

Fee Due:

Green Tag Issue Date:

**Green Tag Expire Date:** 

**Self Service Permit Inspection** 

**Self Service Permit Expire Date:** 

Tank Status: Out of service

M005419

6/3/2011

6/3/2011

\$0.00

12/31/2013

12/31/2013

### HOWE DEVELOPMENTAL CENTER, 7600 WEST 183RD STREET, TINLEY PARK, IL 60477 (Continued)

Tank Capacity: 10000 Tank Substance: Gasoline Last Used Date: 1/1/2013 4/29/1999 OSFM First Notify Date: Red Tag Issue Date: 8/12/2013 Install Date: 11/1/1995 M005419 **Green Tag Decal:** 6/3/2011 Green Tag Issue Date: **Green Tag Expire Date:** 12/31/2013 6/3/2011 **Self Service Permit Inspection** 

Date:

**Self Service Permit Expire Date:** 12/31/2013 \$0.00 Fee Due:

Tank Number: 12

Out of service Tank Status:

10000 Tank Capacity: Tank Substance: Diesel Fuel Last Used Date: 1/1/2013 4/29/1999 OSFM First Notify Date: Red Tag Issue Date: 8/12/2013 Install Date: 11/1/1995 **Green Tag Decal:** M005419 **Green Tag Issue Date:** 6/3/2011 12/31/2013 **Green Tag Expire Date: Self Service Permit Inspection** 6/3/2011

Date:

**Self Service Permit Expire Date:** 12/31/2013 Fee Due: \$0.00

Tank Number: 13

Tank Status: Out of service Tank Capacity: 15000 Tank Substance: #2 Fuel Oil Last Used Date: 1/1/2013 OSFM First Notify Date: 4/29/1999 Red Tag Issue Date: 8/12/2013 Install Date: 1/1/1996 **Green Tag Decal:** M005419 Green Tag Issue Date: 6/3/2011 12/31/2013 **Green Tag Expire Date:** 

Date:

12/31/2013 **Self Service Permit Expire Date:** Fee Due: \$0.00

6/3/2011

Tank Number: 2

**Self Service Permit Inspection** 

**Tank Status:** Removed 500 Tank Capacity: Tank Substance: Diesel Fuel 8/21/1995 Last Used Date:

TC Page 17

### HOWE DEVELOPMENTAL CENTER, 7600 WEST 183RD STREET, TINLEY PARK, IL 60477 (Continued)

OSFM First Notify Date: 4/28/1986
Red Tag Issue Date: Not Reported
Install Date: 1/1/1956
Green Tag Decal: M005419
Green Tag Issue Date: 6/3/2011
Green Tag Expire Date: 12/31/2013
Self Service Permit Inspection 6/3/2011

Date:

**Self Service Permit Expire Date:** 12/31/2013 Fee Due: \$0.00

Tank Number: 3

Tank Status:RemovedTank Capacity:500

Tank Substance: Diesel Fuel Last Used Date: 8/21/1995 4/28/1986 OSFM First Notify Date: Red Tag Issue Date: Not Reported Install Date: 1/1/1964 **Green Tag Decal:** M005419 Green Tag Issue Date: 6/3/2011 **Green Tag Expire Date:** 12/31/2013 **Self Service Permit Inspection** 6/3/2011

Date:

**Self Service Permit Expire Date:** 12/31/2013 Fee Due: \$0.00

Tank Number: 4

Tank Status:RemovedTank Capacity:500

Tank Substance: Diesel Fuel 11/30/1995 Last Used Date: OSFM First Notify Date: 4/28/1986 Red Tag Issue Date: Not Reported 1/1/1984 Install Date: **Green Tag Decal:** M005419 Green Tag Issue Date: 6/3/2011 **Green Tag Expire Date:** 12/31/2013 **Self Service Permit Inspection** 6/3/2011

Date:

**Self Service Permit Expire Date:** 12/31/2013 Fee Due: \$0.00

Tank Number: 5

Tank Status:RemovedTank Capacity:5200Tank Substance:GasolineLast Used Date:6/30/1982OSFM First Notify Date:4/28/1986Red Tag Issue Date:Not ReportedInstall Date:1/1/1951

### HOWE DEVELOPMENTAL CENTER, 7600 WEST 183RD STREET, TINLEY PARK, IL 60477 (Continued)

Green Tag Decal: M005419
Green Tag Issue Date: 6/3/2011
Green Tag Expire Date: 12/31/2013
Self Service Permit Inspection 6/3/2011

Date

Self Service Permit Expire Date: 12/31/2013
Fee Due: \$0.00

Tank Number: 6

Tank Status:RemovedTank Capacity:500

Tank Substance: Diesel Fuel 8/21/1995 Last Used Date: OSFM First Notify Date: 4/28/1986 Red Tag Issue Date: Not Reported Install Date: 1/1/1972 M005419 **Green Tag Decal:** Green Tag Issue Date: 6/3/2011 **Green Tag Expire Date:** 12/31/2013 6/3/2011 **Self Service Permit Inspection** 

Date:

**Self Service Permit Expire Date:** 12/31/2013 Fee Due: \$0.00

Tank Number: 7

Tank Status: Removed Tank Capacity: 11800 Tank Substance: Heating Oil Last Used Date: 2/21/1996 OSFM First Notify Date: 4/28/1986 Red Tag Issue Date: Not Reported Install Date: 1/1/1956 Green Tag Decal: M005419 **Green Tag Issue Date:** 6/3/2011 12/31/2013 **Green Tag Expire Date: Self Service Permit Inspection** 6/3/2011

Date

**Self Service Permit Expire Date:** 12/31/2013 Fee Due: \$0.00

Tank Number: 8

**Tank Status:** Removed Tank Capacity: 11800 Tank Substance: Heating Oil Last Used Date: 11/30/1995 OSFM First Notify Date: 4/28/1986 Not Reported Red Tag Issue Date: Install Date: 1/1/1956 M005419 **Green Tag Decal: Green Tag Issue Date:** 6/3/2011 **Green Tag Expire Date:** 12/31/2013

### HOWE DEVELOPMENTAL CENTER, 7600 WEST 183RD STREET, TINLEY PARK, IL 60477 (Continued)

Self Service Permit Inspection 6/3/2011

Date:

**Self Service Permit Expire Date:** 12/31/2013 Fee Due: \$0.00

Tank Number: 9

**Tank Status:** Removed Tank Capacity: 1450 Heating Oil Tank Substance: Last Used Date: 1/1/1964 OSFM First Notify Date: 4/28/1986 Red Tag Issue Date: Not Reported Install Date: 1/1/1951 **Green Tag Decal:** M005419 Green Tag Issue Date: 6/3/2011 **Green Tag Expire Date:** 12/31/2013 **Self Service Permit Inspection** 6/3/2011 Date:

**Self Service Permit Expire Date:** 12/31/2013 Fee Due: \$0.00

### LUST: State and tribal leaking storage tank lists

 Incident Num:
 951781

 IL EPA Id:
 0314915027

 Product:
 Gasoline

 IEMA Date:
 08/22/1995

 Project Manager:
 Chappel

 Project Manager Phone:
 (217) 785-3913

Email: Harry.A.Chappel@illinois.gov PRP Name: Howe Development Ctr.

PRP Contact: Bob Klump

PRP Address: 7600 West 183rd St.
PRP City,St,Zip: Tinley Park, IL 60477

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:

45 Report Received:

Not Reported

09/22/1995

02/08/1996

NFA/NFR Letter:

Not Reported

NFR Date Recorded:

Not Reported

 Incident Num:
 952428

 IL EPA Id:
 0314915027

 Product:
 Deisel, Other Petro

IEMA Date: 11/30/1995
Project Manager: Chappel
Project Manager Phone: (217) 785-3913

Email: Harry.A.Chappel@illinois.gov

# HOWE DEVELOPMENTAL CENTER, 7600 WEST 183RD STREET, TINLEY PARK, IL 60477 (Continued)

PRP Name: Tinley Park Mental Health Ctr.

PRP Contact: Bob Klump

PRP Address: 7600 West 183rd St.
PRP City,St,Zip: Tinley Park, IL 60477

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:

45 Report Received:

Not Reported

01/17/1996

NFA/NFR Letter:

Not Reported

NFR Date Recorded:

Not Reported

TINLEY PARK MEN 7600 W 183RD ST,	NTAL HEALTH CENTER TINLEY PARK, IL,		1006057025
<b>▲</b> A5	Target Property		Other Standard Environmental Records
	698	ft. Above Sea Level	

### Worksheet:

FINDS: Other	r Standard	<b>Environmental</b>	Records
--------------	------------	----------------------	---------

Registry ID: 110001817570

### **Environmental Interest/Information System:**

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

ACES (Illinois - Agency Compliance And Enforcement System) is the Illinois EPA Project to facilitate the permitting operations

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY

### AIRS (AFS): Other Standard Environmental Records



### Airs Minor Details:

EPA plant ID: 110001817570

Plant name: TINLEY PARK MENTAL HEALTH CENTER

Plant address: 7600 W 183RD ST

TINLEY PARK, IL 60477

County: COOK Region code: 05

Dunn & Bradst #: Not Reported

Air quality cntrl region: 067
Sic code: 8063

Sic code desc: Not Reported
North Am. industrial classf: 622210

NAIC code description: Psychiatric and Substance Abuse Hospitals

Default compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Default classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR

Govt facility: ALL OTHER FACILITIES NOT OWNED OR OPERATED BY A FEDERAL, STATE, OR LOCAL

GOVERNMENT

Current HPV: Not Reported

### **Compliance and Enforcement Major Issues:**

Air program: Not Reported

### TINLEY PARK MENTAL HEALTH CENTER, 7600 W 183RD ST, TINLEY PARK, IL (Continued)

National action type: Not Reported Date achieved: Not Reported Penalty amount: Not Reported Not Reported Air program: National action type: Not Reported Date achieved: Not Reported Penalty amount: Not Reported Air program: Not Reported National action type: Not Reported Date achieved: Not Reported Not Reported Penalty amount: Air program: Not Reported National action type: Not Reported Date achieved: Not Reported Penalty amount: Not Reported Not Reported Air program: National action type: Not Reported Date achieved: Not Reported Penalty amount: Not Reported Air program: Not Reported National action type: Not Reported Date achieved: Not Reported Penalty amount: Not Reported Air program: Not Reported National action type: Not Reported Date achieved: Not Reported Penalty amount: Not Reported Air program: Not Reported National action type: Not Reported Date achieved: Not Reported

# **Historical Compliance Minor Sources:**

Penalty amount:

State compliance status: IN COMPLIANCE - INSPECTION

Hist compliance date: 1004

Air prog code hist file: SIP SOURCE UNDER FEDERAL JURISDICTION

Not Reported

State compliance status: IN COMPLIANCE - INSPECTION

Hist compliance date: 1102

Air prog code hist file: SIP SOURCE UNDER FEDERAL JURISDICTION

State compliance status: IN COMPLIANCE - INSPECTION

Hist compliance date: 1201

Air prog code hist file: SIP SOURCE UNDER FEDERAL JURISDICTION

State compliance status: IN COMPLIANCE - INSPECTION

Hist compliance date: 1203

## TINLEY PARK MENTAL HEALTH CENTER, 7600 W 183RD ST, TINLEY PARK, IL (Continued)

Air prog code hist file: SIP SOURCE UNDER FEDERAL JURISDICTION

State compliance status: IN COMPLIANCE - INSPECTION

Hist compliance date: 1302

Air prog code hist file: SIP SOURCE UNDER FEDERAL JURISDICTION

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

Hist compliance date: 1101

Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

Hist compliance date: 1102

Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

Hist compliance date: 1103
Air prog code hist file: NSPS

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

Hist compliance date: 1104
Air prog code hist file: NSPS

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

Hist compliance date: 1202

Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

Hist compliance date: 1203

Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

Hist compliance date: 1204
Air prog code hist file: NSPS

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

Hist compliance date: 1301
Air prog code hist file: NSPS

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

Hist compliance date: 1303

Air prog code hist file: SIP SOURCE

State compliance status: UNKNOWN COMPLIANCE STATUS

Hist compliance date: 1004

Air prog code hist file: SIP SOURCE

State compliance status: UNKNOWN COMPLIANCE STATUS

Hist compliance date: 1004
Air prog code hist file: NSPS

State compliance status: IN COMPLIANCE - INSPECTION

Hist compliance date: 1101

Air prog code hist file: SIP SOURCE UNDER FEDERAL JURISDICTION

State compliance status: IN COMPLIANCE - INSPECTION

Hist compliance date: 1103

Air prog code hist file: SIP SOURCE UNDER FEDERAL JURISDICTION

## TINLEY PARK MENTAL HEALTH CENTER, 7600 W 183RD ST, TINLEY PARK, IL (Continued)

State compliance status: IN COMPLIANCE - INSPECTION

Hist compliance date: 1104

Air prog code hist file: SIP SOURCE UNDER FEDERAL JURISDICTION

State compliance status: IN COMPLIANCE - INSPECTION

Hist compliance date: 1202

Air prog code hist file: SIP SOURCE UNDER FEDERAL JURISDICTION

State compliance status: IN COMPLIANCE - INSPECTION

Hist compliance date: 1204

Air prog code hist file: SIP SOURCE UNDER FEDERAL JURISDICTION

State compliance status: IN COMPLIANCE - INSPECTION

Hist compliance date: 1301

Air prog code hist file: SIP SOURCE UNDER FEDERAL JURISDICTION

State compliance status: IN COMPLIANCE - INSPECTION

Hist compliance date: 1303

Air prog code hist file: SIP SOURCE UNDER FEDERAL JURISDICTION

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

Hist compliance date: 1101
Air prog code hist file: NSPS

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

Hist compliance date: 1102
Air prog code hist file: NSPS

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

Hist compliance date: 1103

Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

Hist compliance date: 1104

Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

Hist compliance date: 1201

Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

Hist compliance date: 1201
Air prog code hist file: NSPS

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

Hist compliance date: 1202
Air prog code hist file: NSPS

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

Hist compliance date: 1203
Air prog code hist file: NSPS

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

Hist compliance date: 1204

Air prog code hist file: SIP SOURCE

## TINLEY PARK MENTAL HEALTH CENTER, 7600 W 183RD ST, TINLEY PARK, IL (Continued)

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

Hist compliance date: 1301

Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

Hist compliance date: 1302

Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

Hist compliance date: 1302
Air prog code hist file: NSPS

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

Hist compliance date: 1303
Air prog code hist file: NSPS

## Compliance & Violation Data by Minor Sources:

Air program code: SIP SOURCE

Plant air program pollutant: CARBON MONOXIDE

Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
Def. poll. compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

Def. attainment/non attnmnt: ATTAINMENT AREA FOR GIVEN POLLUTANT

Repeat violator date:

Turnover compliance:

Not Reported

Not Reported

SIP SOURCE

Plant air program pollutant:

Not Reported

Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
Def. poll. compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

Def. attainment/non attnmnt: ATTAINMENT AREA FOR GIVEN POLLUTANT

Repeat violator date:

Turnover compliance:

Not Reported

Not Reported

SIP SOURCE

Plant air program pollutant: PARTICULATE MATTER

Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
Def. poll. compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

Def. attainment/non attnmnt: ATTAINMENT AREA FOR GIVEN POLLUTANT

Not Reported

Turnover compliance: Not Reported

Air program code: SIP SOURCE

Plant air program pollutant: SULFUR DIOXIDE

Repeat violator date:

Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
Def. poll. compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

Def. attainment/non attnmnt: ATTAINMENT AREA FOR GIVEN POLLUTANT

Repeat violator date: Not Reported Turnover compliance: Not Reported

Air program code: SIP SOURCE UNDER FEDERAL JURISDICTION

Plant air program pollutant: VOLATILE ORGANIC COMPOUNDS

Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR

Def. poll. compliance status: IN COMPLIANCE - INSPECTION

## TINLEY PARK MENTAL HEALTH CENTER, 7600 W 183RD ST, TINLEY PARK, IL (Continued)

Def. attainment/non attnmnt:

Repeat violator date:

Not Reported

Not Reported

Not Reported

Not Reported

Air program code: NSPS

Plant air program pollutant: CARBON MONOXIDE

Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
Def. poll. compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

Def. attainment/non attnmnt: ATTAINMENT AREA FOR GIVEN POLLUTANT

Repeat violator date: Not Reported Turnover compliance: Not Reported

Air program code: NSPS

Plant air program pollutant: PARTICULATE MATTER

Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
Def. poll. compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

Def. attainment/non attnmnt: ATTAINMENT AREA FOR GIVEN POLLUTANT

Repeat violator date: Not Reported Turnover compliance: Not Reported

Air program code: NSPS

Plant air program pollutant: SULFUR DIOXIDE

Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
Def. poll. compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

Def. attainment/non attnmnt: ATTAINMENT AREA FOR GIVEN POLLUTANT

Repeat violator date: Not Reported Turnover compliance: Not Reported

Air program code: NSPS

Plant air program pollutant: VOLATILE ORGANIC COMPOUNDS

Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
Def. poll. compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

Def. attainment/non attnmnt:

Repeat violator date:

Not Reported

Not Reported

Not Reported

Not Reported

Not Reported

SIP SOURCE

Plant air program pollutant:

Default pollutant classification:

Not Reported

Def. poll. compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

Def. attainment/non attnmnt:

Repeat violator date:

Not Reported

Turnover compliance:

Not Reported

Not Reported

SIP SOURCE

Plant air program pollutant: PARTICULATE MATTER

Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
Def. poll. compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

Def. attainment/non attnmnt: ALL OTHER NON-ATTAINMENT FOR PRIMARY AND SECONDARY STANDARDS

Repeat violator date: Not Reported
Turnover compliance: Not Reported
Air program code: SIP SOURCE

## TINLEY PARK MENTAL HEALTH CENTER, 7600 W 183RD ST, TINLEY PARK, IL (Continued)

Plant air program pollutant: VOLATILE ORGANIC COMPOUNDS

Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
Def. poll. compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

Def. attainment/non attnmnt:

Repeat violator date:

Not Reported

Turnover compliance:

Not Reported

Air program code: NSPS

Plant air program pollutant: Not Reported

Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
Def. poll. compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

Def. attainment/non attnmnt: ATTAINMENT AREA FOR GIVEN POLLUTANT

Repeat violator date: Not Reported
Turnover compliance: Not Reported

Air program code: NSPS

Plant air program pollutant: PARTICULATE MATTER

Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
Def. poll. compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

Def. attainment/non attnmnt: ALL OTHER NON-ATTAINMENT FOR PRIMARY AND SECONDARY STANDARDS

Repeat violator date: Not Reported Turnover compliance: Not Reported

### AIRS MINOR:

## Airs Minor Details:

EPA plant ID: 110001817570

Plant name: TINLEY PARK MENTAL HEALTH CENTER

Plant address: 7600 W 183RD ST

TINLEY PARK, IL 60477

County: COOK Region code: 05

Dunn & Bradst #: Not Reported

Air quality cntrl region: 067
Sic code: 8063

Sic code desc: Not Reported North Am. industrial classf: 622210

NAIC code description: Psychiatric and Substance Abuse Hospitals

Default compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Default classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR

Govt facility: ALL OTHER FACILITIES NOT OWNED OR OPERATED BY A FEDERAL, STATE, OR LOCAL

GOVERNMENT

Current HPV: Not Reported

## **Compliance and Enforcement Major Issues:**

Air program: Not Reported
National action type: Not Reported
Date achieved: Not Reported
Penalty amount: Not Reported

## TINLEY PARK MENTAL HEALTH CENTER, 7600 W 183RD ST, TINLEY PARK, IL (Continued)

Air program: Not Reported National action type: Not Reported Date achieved: Not Reported Penalty amount: Not Reported Air program: Not Reported National action type: Not Reported Date achieved: Not Reported Penalty amount: Not Reported Not Reported Air program: National action type: Not Reported Date achieved: Not Reported Penalty amount: Not Reported Air program: Not Reported National action type: Not Reported Date achieved: Not Reported Not Reported Penalty amount: Not Reported Air program: National action type: Not Reported Date achieved: Not Reported Penalty amount: Not Reported Air program: Not Reported National action type: Not Reported Date achieved: Not Reported Penalty amount: Not Reported Not Reported Air program: National action type: Not Reported Date achieved: Not Reported

## **Historical Compliance Minor Sources:**

Penalty amount:

State compliance status: IN COMPLIANCE - INSPECTION

Hist compliance date: 1004

Air prog code hist file: SIP SOURCE UNDER FEDERAL JURISDICTION

Not Reported

State compliance status: IN COMPLIANCE - INSPECTION

Hist compliance date: 1102

Air prog code hist file: SIP SOURCE UNDER FEDERAL JURISDICTION

State compliance status: IN COMPLIANCE - INSPECTION

Hist compliance date: 1201

Air prog code hist file: SIP SOURCE UNDER FEDERAL JURISDICTION

State compliance status: IN COMPLIANCE - INSPECTION

Hist compliance date: 1203

Air prog code hist file: SIP SOURCE UNDER FEDERAL JURISDICTION

State compliance status: IN COMPLIANCE - INSPECTION

Hist compliance date: 1302

## TINLEY PARK MENTAL HEALTH CENTER, 7600 W 183RD ST, TINLEY PARK, IL (Continued)

Air prog code hist file: SIP SOURCE UNDER FEDERAL JURISDICTION

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

Hist compliance date: 1101

Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

Hist compliance date: 1102

Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

Hist compliance date: 1103
Air prog code hist file: NSPS

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

Hist compliance date: 1104
Air prog code hist file: NSPS

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

Hist compliance date: 1202

Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

Hist compliance date: 1203

Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

Hist compliance date: 1204
Air prog code hist file: NSPS

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

Hist compliance date: 1301
Air prog code hist file: NSPS

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

Hist compliance date: 1303

Air prog code hist file: SIP SOURCE

State compliance status: UNKNOWN COMPLIANCE STATUS

Hist compliance date: 1004

Air prog code hist file: SIP SOURCE

State compliance status: UNKNOWN COMPLIANCE STATUS

Hist compliance date: 1004
Air prog code hist file: NSPS

State compliance status: IN COMPLIANCE - INSPECTION

Hist compliance date: 1101

Air prog code hist file: SIP SOURCE UNDER FEDERAL JURISDICTION

State compliance status: IN COMPLIANCE - INSPECTION

Hist compliance date: 1103

Air prog code hist file: SIP SOURCE UNDER FEDERAL JURISDICTION

State compliance status: IN COMPLIANCE - INSPECTION

Hist compliance date: 1104

Air prog code hist file: SIP SOURCE UNDER FEDERAL JURISDICTION

## TINLEY PARK MENTAL HEALTH CENTER, 7600 W 183RD ST, TINLEY PARK, IL (Continued)

State compliance status: IN COMPLIANCE - INSPECTION

Hist compliance date: 1202

Air prog code hist file: SIP SOURCE UNDER FEDERAL JURISDICTION

State compliance status: IN COMPLIANCE - INSPECTION

Hist compliance date: 1204

Air prog code hist file: SIP SOURCE UNDER FEDERAL JURISDICTION

State compliance status: IN COMPLIANCE - INSPECTION

Hist compliance date: 1301

Air prog code hist file: SIP SOURCE UNDER FEDERAL JURISDICTION

State compliance status: IN COMPLIANCE - INSPECTION

Hist compliance date: 1303

Air prog code hist file: SIP SOURCE UNDER FEDERAL JURISDICTION

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

Hist compliance date: 1101
Air prog code hist file: NSPS

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

Hist compliance date: 1102
Air prog code hist file: NSPS

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

Hist compliance date: 1103

Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

Hist compliance date: 1104

Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

Hist compliance date: 1201

Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

Hist compliance date: 1201
Air prog code hist file: NSPS

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

Hist compliance date: 1202
Air prog code hist file: NSPS

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

Hist compliance date: 1203
Air prog code hist file: NSPS

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

Hist compliance date: 1204

Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

Hist compliance date: 1301

Air prog code hist file: SIP SOURCE

## TINLEY PARK MENTAL HEALTH CENTER, 7600 W 183RD ST, TINLEY PARK, IL (Continued)

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

Hist compliance date: 1302

Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

Hist compliance date: 1302
Air prog code hist file: NSPS

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

Hist compliance date: 1303
Air prog code hist file: NSPS

### **Compliance & Violation Data by Minor Sources:**

Air program code: SIP SOURCE

Plant air program pollutant: CARBON MONOXIDE

Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
Def. poll. compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

Def. attainment/non attnmnt: ATTAINMENT AREA FOR GIVEN POLLUTANT

Repeat violator date:

Turnover compliance:

Not Reported

Not Reported

SIP SOURCE

Plant air program pollutant:

Not Reported

Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
Def. poll. compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

Def. attainment/non attnmnt: ATTAINMENT AREA FOR GIVEN POLLUTANT

Repeat violator date:

Not Reported
Turnover compliance:

Not Reported
Not Reported
SIP SOURCE

Plant air program pollutant: PARTICULATE MATTER

Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
Def. poll. compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

Def. attainment/non attnmnt: ATTAINMENT AREA FOR GIVEN POLLUTANT

Repeat violator date:

Turnover compliance:

Air program code:

Plant air program pollutant:

Not Reported

Not Reported

SUP SOURCE

SULFUR DIOXIDE

Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
Def. poll. compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

Def. attainment/non attnmnt: ATTAINMENT AREA FOR GIVEN POLLUTANT

Repeat violator date: Not Reported Turnover compliance: Not Reported

Air program code: SIP SOURCE UNDER FEDERAL JURISDICTION

Plant air program pollutant: VOLATILE ORGANIC COMPOUNDS

Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR

Def. poll. compliance status: IN COMPLIANCE - INSPECTION

Def. attainment/non attnmnt:

Repeat violator date:

Not Reported

Not Reported

Not Reported

Not Reported

## TINLEY PARK MENTAL HEALTH CENTER, 7600 W 183RD ST, TINLEY PARK, IL (Continued)

Air program code: NSPS

Plant air program pollutant: CARBON MONOXIDE

Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
Def. poll. compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

Def. attainment/non attnmnt: ATTAINMENT AREA FOR GIVEN POLLUTANT

Repeat violator date: Not Reported Turnover compliance: Not Reported

Air program code: NSPS

Plant air program pollutant: PARTICULATE MATTER

Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
Def. poll. compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

Def. attainment/non attnmnt: ATTAINMENT AREA FOR GIVEN POLLUTANT

Repeat violator date: Not Reported Turnover compliance: Not Reported

Air program code: NSPS

Plant air program pollutant: SULFUR DIOXIDE

Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
Def. poll. compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

Def. attainment/non attnmnt: ATTAINMENT AREA FOR GIVEN POLLUTANT

Repeat violator date: Not Reported Turnover compliance: Not Reported

Air program code: NSPS

Plant air program pollutant: VOLATILE ORGANIC COMPOUNDS

Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
Def. poll. compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

Def. attainment/non attnmnt:

Repeat violator date:

Not Reported

Not Reported

Not Reported

Not Reported

SIP SOURCE

Plant air program pollutant:

Not Reported

Not Reported

Not Reported

Not Reported

Not Reported

Not Reported

Def. poll. compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

Def. attainment/non attnmnt:

Repeat violator date:

Not Reported

Not Reported

Not Reported

Not Reported

Air program code: SIP SOURCE

Plant air program pollutant: PARTICULATE MATTER

Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
Def. poll. compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

Def. attainment/non attnmnt: ALL OTHER NON-ATTAINMENT FOR PRIMARY AND SECONDARY STANDARDS

Repeat violator date: Not Reported
Turnover compliance: Not Reported
Air program code: SIP SOURCE

Plant air program pollutant: VOLATILE ORGANIC COMPOUNDS

Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
Def. poll. compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

Def. attainment/non attnmnt: Not Reported

## TINLEY PARK MENTAL HEALTH CENTER, 7600 W 183RD ST, TINLEY PARK, IL (Continued)

Repeat violator date: Not Reported Turnover compliance: Not Reported

Air program code: NSPS

Plant air program pollutant: Not Reported

Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
Def. poll. compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

Def. attainment/non attnmnt: ATTAINMENT AREA FOR GIVEN POLLUTANT

Repeat violator date: Not Reported Turnover compliance: Not Reported

Air program code: NSPS

Plant air program pollutant: PARTICULATE MATTER

Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
Def. poll. compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

Def. attainment/non attnmnt: ALL OTHER NON-ATTAINMENT FOR PRIMARY AND SECONDARY STANDARDS

Repeat violator date: Not Reported Turnover compliance: Not Reported

## **IL AIRS: Other Standard Environmental Records**

Facility ID: 2222 ID Number: 031312AAI Year: Not Reported Contact Name: Dr. Ronald Bedard Contact Title: Not Reported Contact Tele: 630-907-1306 Contact Extention: Not Reported Contact EMail: Not Reported Contact Fax: Not Reported Cease Operation Date: Not Reported

SIC Code: 8063 Address Type Code: LOC

Facility ID: Not Reported ID Number: 031312AAI Year: 2012
Contact Name: Not Reported

Contact Name: Not Reported
Contact Title: Not Reported
Contact Tele: Not Reported
Contact Extention: Not Reported
Contact Extention: Not Reported
Contact EMail: Not Reported
Contact Fax: Not Reported
Cease Operation Date: Not Reported

SIC Code: 8063

Address Type Code: Not Reported

### Detail:

Year: 2012
Id Num: 031312AAI
Pollutant Code: NOX

Tons Per Year: 3.7305000000000001

## TINLEY PARK MENTAL HEALTH CENTER, 7600 W 183RD ST, TINLEY PARK, IL (Continued)

Year: 2012

Id Num: 031312AAI

Pollutant Code: PART

Year: 2012
Id Num: 031312AAI
Pollutant Code: PM10

Tons Per Year: 0.28349999999999997

 Year:
 2012

 Id Num:
 031312AAI

 Pollutant Code:
 PM2\_5

Tons Per Year: 0.283499999999999997

 Year:
 2012

 Id Num:
 031312AAI

 Pollutant Code:
 SO2

 Tons Per Year:
 0.0224

 Year:
 2012

 Id Num:
 031312AAI

Pollutant Code: VOM

 Year:
 2012

 Id Num:
 031312AAI

 Pollutant Code:
 N2O

Tons Per Year: 8.210000000000006E-2

Year: 2012
Id Num: 031312AAI
Pollutant Code: NH3

Tons Per Year: 0.1194000000000001

Year: 2012
Id Num: 031312AAI
Pollutant Code: METHANE

Tons Per Year: 8.580000000000001E-2

 Year:
 2012

 Id Num:
 031312AAI

 Pollutant Code:
 CO2

Tons Per Year: 4476.623999999998

Year: 2012 Id Num: 031312AAI

Pollutant Code: CO

Tons Per Year: 3.133599999999999

Facility ID: Not Reported ID Number: 031312AAI Year: 2011

Contact Name: Not Reported

## TINLEY PARK MENTAL HEALTH CENTER, 7600 W 183RD ST, TINLEY PARK, IL (Continued)

Contact Title: Not Reported
Contact Tele: Not Reported
Contact Extention: Not Reported
Contact EMail: Not Reported
Contact Fax: Not Reported
Cease Operation Date: Not Reported
SIC Code: 8063

Address Type Code: Not Reported

## Detail:

Year: 2011 Id Num: 031312AAI Pollutant Code: N2O Tons Per Year: 0.1187 Year: 2011 Id Num: 031312AAI Pollutant Code: **METHANE** Tons Per Year: 0.124 Year: 2011 Id Num: 031312AAI Pollutant Code: NH3 Tons Per Year: 0.1726

Year: 2011
Id Num: 031312AAI
Pollutant Code: CO2

Tons Per Year: 6472.025999999998

Year: 2011 Id Num: 031312AAI

Pollutant Code: CO

Tons Per Year: 4.530400000000002

Year: 2011

Id Num: 031312AAI

Pollutant Code: SO2

Tons Per Year: 3.239999999999998E-2

Year: 2011
Id Num: 031312AAI
Pollutant Code: PM10

Year: 2011
Id Num: 031312AAI
Pollutant Code: PART

Year: 2011
Id Num: 031312AAI
Pollutant Code: NOX

Tons Per Year: 5.393399999999997

## TINLEY PARK MENTAL HEALTH CENTER, 7600 W 183RD ST, TINLEY PARK, IL (Continued)

 Year:
 2011

 Id Num:
 031312AAI

 Pollutant Code:
 PM2\_5

Year: 2011
Id Num: 031312AAI
Pollutant Code: VOM

Facility ID: Not Reported ID Number: 031312AAI Year: 2010 Contact Name: Not Reported Contact Title: Not Reported Contact Tele: Not Reported Contact Extention: Not Reported Contact EMail: Not Reported Contact Fax: Not Reported Cease Operation Date: Not Reported

SIC Code: 8063

Address Type Code: Not Reported

### Detail:

Year: 2010
Id Num: 031312AAI
Pollutant Code: CO2

Tons Per Year: 6659.855999999998

Year: 2010 Id Num: 031312AAI

Pollutant Code: CO

Tons Per Year: 4.661900000000002

Year: 2010
Id Num: 031312AAI
Pollutant Code: NH3

Tons Per Year: 0.1776000000000001

 Year:
 2010

 Id Num:
 031312AAI

 Pollutant Code:
 N2O

 Tons Per Year:
 0.1221

 Year:
 2010

 Id Num:
 031312AAI

 Pollutant Code:
 PM10

Tons Per Year: 0.4218000000000001

 Year:
 2010

 Id Num:
 031312AAI

 Pollutant Code:
 PM2\_5

## TINLEY PARK MENTAL HEALTH CENTER, 7600 W 183RD ST, TINLEY PARK, IL (Continued)

Tons Per Year: 0.4218000000000001

Year: 2010
Id Num: 031312AAI
Pollutant Code: VOM

Tons Per Year: 0.30520000000000000

 Year:
 2010

 Id Num:
 031312AAI

 Pollutant Code:
 SO2

Tons Per Year: 3.3300000000000003E-2

Year: 2010

Id Num: 031312AAI

Pollutant Code: METHANE

Tons Per Year: 0.1275999999999999

Year: 2010
Id Num: 031312AAI
Pollutant Code: PART

Tons Per Year: 0.4218000000000001

Year: 2010
Id Num: 031312AAI
Pollutant Code: NOX

Tons Per Year: 5.549900000000001

Facility ID: Not Reported ID Number: 031312AAI Year: 2009
Contact Name: Not Reported

Contact Title:

Not Reported
Contact Tele:

Not Reported
Contact Extention:

Not Reported
Contact EMail:

Not Reported
Contact Fax:

Not Reported
Contact Fax:

Not Reported
Not Reported
Contact Fax:

Not Reported

SIC Code: 8063

Address Type Code: Not Reported

### Detail:

Year: 2009 Id Num: 031312AAI

Pollutant Code: CO

Tons Per Year: 5.042799999999999

Year: 2009
Id Num: 031312AAI
Pollutant Code: NOX

Tons Per Year: 6.0033000000000003

Year: 2009 Id Num: 031312AAI

## TINLEY PARK MENTAL HEALTH CENTER, 7600 W 183RD ST, TINLEY PARK, IL (Continued)

Pollutant Code: PART

Tons Per Year: 0.4562999999999999

Year: 2009
Id Num: 031312AAI
Pollutant Code: CO2

Tons Per Year: 7203.984000000004

 Year:
 2009

 Id Num:
 031312AAI

 Pollutant Code:
 N2O

 Tons Per Year:
 0.1321

 Year:
 2009

 Id Num:
 031312AAI

 Pollutant Code:
 PM10

Tons Per Year: 0.4562999999999999

Year: 2009
Id Num: 031312AAI
Pollutant Code: VOM

Tons Per Year: 0.3301999999999999

 Year:
 2009

 Id Num:
 031312AAI

 Pollutant Code:
 METHANE

 Tons Per Year:
 0.1381

 Year:
 2009

 Id Num:
 031312AAI

 Pollutant Code:
 PM2\_5

Tons Per Year: 0.4562999999999999

Year: 2009
Id Num: 031312AAI
Pollutant Code: SO2

Tons Per Year: 3.599999999999997E-2

Year: 2009
Id Num: 031312AAI
Pollutant Code: NH3

Year: 2009
Id Num: 031312AAI
Pollutant Code: NOX

Tons Per Year: 6.0033000000000003

Year: 2009
Id Num: 031312AAI
Pollutant Code: CO

Tons Per Year: 5.042799999999999

Year: 2009 Id Num: 031312AAI

## TINLEY PARK MENTAL HEALTH CENTER, 7600 W 183RD ST, TINLEY PARK, IL (Continued)

Pollutant Code: SO2

Tons Per Year: 3.59999999999997E-2

Year: 2009
Id Num: 031312AAI
Pollutant Code: PM10

Tons Per Year: 0.4562999999999999

 Year:
 2009

 Id Num:
 031312AAI

 Pollutant Code:
 N2O

 Tons Per Year:
 0.1321

Year: 2009
Id Num: 031312AAI
Pollutant Code: NH3

Year: 2009

Id Num: 031312AAI

Pollutant Code: PART

Tons Per Year: 0.4562999999999998

 Year:
 2009

 Id Num:
 031312AAI

 Pollutant Code:
 METHANE

 Tons Per Year:
 0.1381

 Year:
 2009

 Id Num:
 031312AAI

 Pollutant Code:
 PM2\_5

Tons Per Year: 0.456299999999999

Year: 2009
Id Num: 031312AAI
Pollutant Code: VOM

Year: 2009
Id Num: 031312AAI
Pollutant Code: CO2

Tons Per Year: 7203.9840000000004

Facility ID: Not Reported ID Number: 031312AAI Year: 2008

Contact Name: Not Reported
Contact Title: Not Reported
Contact Tele: Not Reported
Contact Extention: Not Reported
Contact Extention: Not Reported
Contact EMail: Not Reported
Contact Fax: Not Reported
Cease Operation Date: Not Reported

SIC Code: 8063

## TINLEY PARK MENTAL HEALTH CENTER, 7600 W 183RD ST, TINLEY PARK, IL (Continued)

Address Type Code: Not Reported

Detail:

Year: 2008

Id Num: 031312AAI

Pollutant Code: CO2

Tons Per Year: 8675.3338999999996

Year: 2008 Id Num: 031312AAI Pollutant Code: **PART** Tons Per Year: 0.5494 Year: 2008 Id Num: 031312AAI Pollutant Code: PM10 Tons Per Year: 0.5494 2008 Year: Id Num: 031312AAI Pollutant Code: PM2\_5 Tons Per Year: 0.5494

Year: 2008
Id Num: 031312AAI
Pollutant Code: CO

Tons Per Year: 6.0727000000000002

 Year:
 2008

 Id Num:
 031312AAI

 Pollutant Code:
 N2O

 Tons Per Year:
 0.159

 Year:
 2008

Id Num: 031312AAI
Pollutant Code: VOM

Tons Per Year: 0.3976000000000001

Year: 2008
Id Num: 031312AAI
Pollutant Code: SO2

Tons Per Year: 4.34000000000001E-2

Year: 2008 Id Num: 031312AAI Pollutant Code: **METHANE** Tons Per Year: 0.1663 Year: 2008 031312AAI Id Num: Pollutant Code: NOX Tons Per Year: 7.2294

Year: 2008 Id Num: 031312AAI

## TINLEY PARK MENTAL HEALTH CENTER, 7600 W 183RD ST, TINLEY PARK, IL (Continued)

Pollutant Code: NH3

Tons Per Year: 0.2313000000000001

 Year:
 2008

 Id Num:
 031312AAI

 Pollutant Code:
 N2O

 Tons Per Year:
 0.159

 Year:
 2008

 Id Num:
 031312AAI

Pollutant Code: CO

Tons Per Year: 6.0727000000000002

 Year:
 2008

 Id Num:
 031312AAI

 Pollutant Code:
 NOX

 Tons Per Year:
 7.2294

 Year:
 2008

 Id Num:
 031312AAI

Pollutant Code: NH3

Tons Per Year: 0.2313000000000001

Year: 2008
Id Num: 031312AAI
Pollutant Code: CO2

Tons Per Year: 8675.3338999999996

Year: 2008
Id Num: 031312AAI
Pollutant Code: SO2

Tons Per Year: 4.340000000000001E-2

Year: 2008 Id Num: 031312AAI Pollutant Code: PM10 Tons Per Year: 0.5494 Year: 2008 Id Num: 031312AAI Pollutant Code: PART Tons Per Year: 0.5494

Year: 2008
Id Num: 031312AAI
Pollutant Code: VOM

Tons Per Year: 0.3976000000000001

 Year:
 2008

 Id Num:
 031312AAI

 Pollutant Code:
 METHANE

 Tons Per Year:
 0.1663

 Year:
 2008

 Id Num:
 031312AAI

## TINLEY PARK MENTAL HEALTH CENTER, 7600 W 183RD ST, TINLEY PARK, IL (Continued)

Pollutant Code: PM2\_5 Tons Per Year: 0.5494

BOL: Other Standard Environmental Records

 Site Id:
 170000035539

 Inv Num:
 0314915027

Interest Name: Tinley Park Mental Health Ctr

Interest Type: BOL
Media Code: LAND

W A HOWE MHC 7600 W 183RD ST,	TINLEY PARK, IL,	1008135615
4.46	Target Property	Other Standard Environmental Records
▲ A6	698 ft. Above Sea Level	

Worksheet:

FINDS: Other Standard Environmental R	ecords =
Registry ID:	110018323054

## **Environmental Interest/Information System:**

 ${\sf ACES} \ ({\sf Illinois - Agency \ Compliance \ And \ Enforcement \ System}) \ is \ the \ Illinois \ {\sf EPA \ Project \ to} \ facilitate \ the permitting \ operations$ 

7600 W. 183RD STREET 7600 W. 183RD STREET, TINLEY PARK, IL,		S115743638
	Target Property	Other Standard Environmental Records
▲ A7	698 ft. Above Sea Level	

Worksheet:

HOWE DEVELOPMENTAL CENTER 7600 W 183RD ST, TINLEY PARK, IL,		1008385471
	Target Property	Other Standard Environmental Records
▲ A8	698 ft. Above Sea Level	

Worksheet:

FINDS: Other Standard Environmental Record	Is =
Registry ID:	110022449297

## **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.

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

HOWE DEVELOPN 7600 W 183RD, TIN		1000887257
	Target Property	Federal RCRA generators list  Other Standard Environmental Records
▲ A9	698 ft. Above Sea Level	Standard Emilionida Noosido

## Worksheet:

FINDS: Other Standard Environmental Records	

Registry ID: 110046092820

## **Environmental Interest/Information System:**

ACES (Illinois - Agency Compliance And Enforcement System) is the Illinois EPA Project to facilitate the permitting operations

### **RCRA-SQG: Federal RCRA generators list**

Date form received by agency: 04/28/1994

Facility name: HOWE W A DEVELOPMENT

Facility address: 7600 W 183RD ST

TINLEY PARK, IL 60477

 EPA ID:
 IL0000245415

 Contact:
 ROBERT O BRIEN

 Contact address:
 7600 W 183RD ST

TINLEY PARK, IL 60477

Contact country: US

Contact telephone: (708) 614-3674
Contact email: Not Reported

EPA Region: 05
Land type: Private

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: HOWE W A DEVELOPMENT

Owner/operator address: 7600 W 183RD ST

TINLEY PARK, IL 60477

Owner/operator country: Not Reported
Owner/operator telephone: (708) 614-3674
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

## HOWE DEVELOPMENTAL CENTER, 7600 W 183RD, TINLEY PARK, IL (Continued)

Mixed waste (haz. and radioactive): No No Recycler of hazardous waste: No Transporter of hazardous waste: 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 No Used oil transfer facility: Used oil transporter: No

## **Hazardous Waste Summary:**

D001 Waste code:

Waste name:

IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

## **Evaluation Action Summary:**

Evaluation date: 09/15/2000

Evaluation: FOCUSED COMPLIANCE INSPECTION

Area of violation: Not Reported Date achieved compliance: Not Reported

Evaluation lead agency: State

7600 WEST 183RD STREET 7600 WEST 183RD STREET, TINLEY PARK, IL,		S111894482
. 110	Target Property	Other Standard Environmental Records
▲ A10	698 ft. Above Sea Level	

## Worksheet:

**SPILLS: Other Standard Environmental Records** 

Incident ID: 19951781
Incident Date: Not Reported
Date Received: 08/22/1995

Facility Address: 7600 WEST 183RD STREET

Facility City: TINLEY PARK

PRP Name: HOWE DEVELOPMENTAL CTR

AC: Not Reported

Source Table: dbo\_OCIN\_INCIDENTCUR

MOBIL OIL CORP. 183RD & HARLEM, TINLEY PARK, IL, 60477			S103690373
-11	NE <1/10	(0 ft. / 0 mi.)	State and tribal leaking storage tank lists
▼ 11	1 ft. Lower Elevation	697 ft. Above Sea Level	

## Worksheet:

## LUST: State and tribal leaking storage tank lists

 Incident Num:
 902328

 IL EPA Id:
 0314910008

 Product:
 Gasoline

 IEMA Date:
 08/14/1990

 Project Manager:
 Weller

Project Manager Phone: (217) 524-4647

Email: Melinda.Weller@illinois.gov

PRP Name: Mobil Oil Corp.
PRP Contact: Mike Holland
PRP Address: P.O. Box 874

PRP City,St,Zip: Joliet, IL 60434-0874

PRP Phone: Not Reported 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:

45 Report Received:

Not Reported

NFA/NFR Letter:

Not Reported

NFR Date Recorded:

Not Reported

SPEEDWAY SUPERAMERICA 7201 WEST 183RD STREET, TINLEY PARK, IL, 60477			U001144183
<b>-</b> 40	E <1/10	(19 ft. / 0.004 mi.)	State and tribal leaking storage tank lists
▼ 12	3 ft. Lower Elevation	695 ft. Above Sea Level	

## Worksheet:

## LUST: State and tribal leaking storage tank lists

 Incident Num:
 910005

 IL EPA Id:
 0314915038

 Product:
 Gasoline

 IEMA Date:
 01/02/1991

 Project Manager:
 Putrich

Project Manager Phone: (217) 524-4827

Email: Steve.Putrich@illinois.gov

PRP Name: Emro Marketing
PRP Contact: R.G. Schumann
PRP Address: P.O. Box 162

PRP City,St,Zip: East Hazel Crest, IL 60429-0162

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:

45 Report Received:

Not Reported

02/29/1992

08/25/1992

NFA/NFR Letter:

03/11/1991

NFR Date Recorded:

Not Reported

 Incident Num:
 910070

 IL EPA Id:
 0314915038

 Product:
 Gasoline

 IEMA Date:
 01/09/1991

 Project Manager:
 Putrich

Project Manager Phone: (217) 524-4827

Email: Steve.Putrich@illinois.gov

PRP Name: Emro Marketing PRP Contact: R.G. Schumann PRP Address: P.O. Box 162

PRP City,St,Zip: East Hazel Crest, IL 60429-0162

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:

45 Report Received:

Not Reported

02/29/1992

VFA/NFR Letter:

11/17/1992

NFR Date Recorded:

Not Reported

## SPEEDWAY SUPERAMERICA, 7201 WEST 183RD STREET, TINLEY PARK, IL 60477 (Continued)

 Incident Num:
 920930

 IL EPA Id:
 0314915038

 Product:
 Gasoline

 IEMA Date:
 04/09/1992

 Project Manager:
 Bloome

Project Manager Phone: (217) 524-1288

Email: Clayton.Bloome@illinois.gov

PRP Name: Emro Marketing
PRP Contact: R.G. Schumann
PRP Address: P.O. Box 162

PRP City,St,Zip: East Hazel Crest, IL 60429-0162

PRP Phone: Not Reported 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:

45 Report Received:

Not Reported

05/05/1992

NFA/NFR Letter:

Not Reported

Not Reported

NFR Date Recorded:

Not Reported

 Incident Num:
 20101164

 IL EPA Id:
 0314915038

 Product:
 Unleaded Gas

 IEMA Date:
 10/25/2010

 Project Manager:
 Bloome

 Project Manager Phone:
 (217) 524-1288

Email: Clayton.Bloome@illinois.gov

PRP Name: Not Reported
PRP Contact: Not Reported
PRP Address: Not Reported
PRP City,St,Zip: Not Reported
PRP Phone: Not Reported
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:
45 Report Received:
12/20/2010
NFA/NFR Letter:
01/26/2011
NFR Date Recorded:
03/26/2011

 Incident Num:
 20002278

 IL EPA Id:
 0314915038

 Product:
 Other Petro

 IEMA Date:
 11/29/2000

 Project Manager:
 Bloome

 Project Manager Phone:
 (217) 524-1288

Email: Clayton.Bloome@illinois.gov PRP Name: Speedway SuperAmerica

PRP Contact: Melissa Frazer

## SPEEDWAY SUPERAMERICA, 7201 WEST 183RD STREET, TINLEY PARK, IL 60477 (Continued)

PRP Address: 600 Speedway Dr.
PRP City,St,Zip: Enon, OH 45323
PRP Phone: 9378643000
Site Classification: Not Reported

Section 57.5(g) Letter: 732

Date Section 57.5(g) Letter:

Not Reported

Non LUST Determination Letter:

2004-06-30

20 Report Received:

Not Reported

45 Report Received:

Not Reported

NFA/NFR Letter:

Not Reported

NFA/NFR Letter:

Not Reported

NFR Date Recorded:

Not Reported

 Incident Num:
 20011592

 IL EPA Id:
 0314915038

 Product:
 Gasoline

 IEMA Date:
 09/25/2001

 Project Manager:
 Bloome

Project Manager Phone: (217) 524-1288

Email: Clayton.Bloome@illinois.gov PRP Name: Speedway SuperAmerica

PRP Contact: Janice Campbell PRP Address: P.O. Box 1500

PRP City,St,Zip: Springfield, OH 45501

PRP Phone: 9378637722
Site Classification: Not Reported

Section 57.5(g) Letter: 732

Date Section 57.5(g) Letter:

Not Reported

Non LUST Determination Letter:

2004-06-30

20 Report Received:

Not Reported

45 Report Received:

Not Reported

NFA/NFR Letter:

Not Reported

NFR Date Recorded:

Not Reported

G. W. BERKHEIMER COMPANY, INC. 7635 WEST 183RD, TINLEY PARK, IL, 60477			U001144185
	WSW <1/10	(27 ft. / 0.005 mi.)	State and tribal leaking storage tank lists State and tribal registered storage tank lists
▲ A13	Equal Elevation	698 ft. Above Sea Level	Ciate and thour registered storage tank hote

## Worksheet:

## UST: State and tribal registered storage tank lists [

Facility ID: 2000365
Facility Status: CLOSED

Facility Type: NONE

Owner Id: U0006277

Owner Name: G. W. Berkheimer Copany, Inc.

Owner Address: 3460 Taft Street
Owner City,St,Zip: Gary, IN 46408

Tank Number: 1

**Tank Status:** Removed 2000 Tank Capacity: Tank Substance: Diesel Fuel Not Reported Last Used Date: OSFM First Notify Date: 9/14/1987 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 Self Service Permit Inspection Date: Not Reported Self Service Permit Expire Date: Not Reported Fee Due: \$0.00

## LUST: State and tribal leaking storage tank lists

Incident Num: 912899 IL EPA Id: 1974915002 Product: Deisel IEMA Date: 10/11/1991 Project Manager: Brockamp Project Manager Phone: (217) 782-6762 Email: Not Reported PRP Name: G.W. Berkheimer Co. PRP Contact: Mark Konrady PRP Address: 3460 Taft St. PRP City,St,Zip: Gary, IN 46408 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: 02/29/1992

## G. W. BERKHEIMER COMPANY, INC., 7635 WEST 183RD, TINLEY PARK, IL 60477 (Continued)

45 Report Received: 01/21/1992

NFA/NFR Letter: 02/21/1992

NFR Date Recorded: Not Reported

7144 183RD ST 7144 183RD ST, TINLEY PARK, IL, 60477			1015090460
-44	E <1/10	(378 ft. / 0.072 mi.)	Historical Dry Cleaners
▼ 14	2 ft. Lower Elevation	696 ft. Above Sea Level	

## Worksheet:

**EDR Historical Cleaners: Historical Dry Cleaners** 

Name: NEIGHBORHOOD CLEANERS

Year: 2003

Address: 7144 183RD ST

Name: NEIGHBORHOOD CLEANERS

Year: 2005

Address: 7144 183RD ST

Name: NEIGHBORHOOD CLEANERS

Year: 2006

Address: 7144 183RD ST

Name: NEIGHBORHOOD CLEANERS

Year: 2008

Address: 7144 183RD ST

7250 DUVAN DR 7250 DUVAN DR, TINLEY PARK, IL, 60477 1015617402				
▼ 15	NNE 1/10 - 1/3	(541 ft. / 0.103 mi.)	Historical Gas Stations	
	3 ft. Lower Elevation	695 ft. Above Sea Level		

## Worksheet:

EDR Historical Auto Stations: Historical Gas Stations

Name: HERMANS AUTO SERVICE

Year: 1999

Address: 7250 DUVAN DR

Name: HERMANS AUTO SERVICE

Year: 2000

Address: 7250 DUVAN DR

Name: HERMANS AUTO CENTER INC

Year: 2007

Address: 7250 DUVAN DR

Name: HERMANS AUTO CENTER INC

Year: 2008

Address: 7250 DUVAN DR

Name: HERMANS AUTO SVC

Year: 2010

Address: 7250 DUVAN DR

Name: HERMANS AUTO CENTER INC

Year: 2011

Address: 7250 DUVAN DR

Name: HERMANS AUTO CENTER INC

Year: 2012

Address: 7250 DUVAN DR

7300 DUVAN DR 7300 DUVAN DR, TINLEY PARK, IL, 60477 1015618903				
▲ B16	NNE 1/10 - 1/3	(632 ft. / 0.12 mi.)	Historical Gas Stations	
	2 ft. Higher Elevation	700 ft. Above Sea Level		

## Worksheet:

EDR Historical Auto Stations: Historical Gas Stations

Name: RIVERDALE AUTO BODY

Year: 1999

Address: 7300 DUVAN DR

Name: RIVERDALE AUTO BODY

Year: 2000

Address: 7300 DUVAN DR

Name: RIVERDALE AUTO BODY

Year: 2001

Address: 7300 DUVAN DR

Name: RIVERDALE AUTO BODY

Year: 2002

Address: 7300 DUVAN DR

Name: RIVERDALE AUTO BODY

Year: 2003

Address: 7300 DUVAN DR

Name: RIVERDALE BODY SHOP

Year: 2004

Address: 7300 DUVAN DR

Name: RIVERDALE BODY SHOP

Year: 2005

Address: 7300 DUVAN DR

Name: RIVERDALE BODY SHOP

Year: 2007

Address: 7300 DUVAN DR

Name: RIVERDALE AUTO BODY CORP

Year: 2008

Address: 7300 DUVAN DR

Name: RIVERDALE AUTO BODY CORP

Year: 2009

Address: 7300 DUVAN DR

Name: RIVERDALE BODY SHOP

Year: 2010

Address: 7300 DUVAN DR

Name: RIVERDALE BODY SHOP

Year: 2011

Address: 7300 DUVAN DR

# 7300 DUVAN DR, 7300 DUVAN DR, TINLEY PARK, IL 60477 (Continued)

Name: RIVERDALE AUTOBODY

Year: 2012

Address: 7300 DUVAN DR

7249 DUVAN DR 7249 DUVAN DR, TINLEY PARK, IL, 60477			1015617083
. 047	NNE 1/10 - 1/3	(650 ft. / 0.123 mi.)	Historical Gas Stations
▲ C17	2 ft. Higher Elevation	700 ft. Above Sea Level	

## Worksheet:

EDR Historical Auto Stations: Historical Gas Stations

Name: ANDYS ACCURATE AUTOMOTIVE

Year: 2003

Address: 7249 DUVAN DR

Name: FAIR AUTO REPAIR

Year: 2005

Address: 7249 DUVAN DR

Name: FAIR AUTO REPAIR

Year: 2008

Address: 7249 DUVAN DR

Name: FAIR AUTO REPAIR

Year: 2009

Address: 7249 DUVAN DR

Name: FAIR AUTO REPAIR

Year: 2010

Address: 7249 DUVAN DR

Name: FAIR AUTO REPAIR

Year: 2011

Address: 7249 DUVAN DR

Name: FAIR AUTO REPAIR

Year: 2012

Address: 7249 DUVAN DR

7330 DUVAN DR 7330 DUVAN DR,	TINLEY PARK, IL, 60477		1015620062
, D40	NNE 1/10 - 1/3	(694 ft. / 0.131 mi.)	Historical Gas Stations
▲ D18	1 ft. Higher Elevation	699 ft. Above Sea Level	

## Worksheet:

EDR Historical Auto Stations: Historical Gas Stations

Name: MAACO AUTO PAINTING & BODYWORK

Year: 2010

Address: 7330 DUVAN DR

Name: MAACO COLLISION REPAIR & AUTO PAINTI

Year: 2011

Address: 7330 DUVAN DR

Name: MAACO COLLISION REPAIR & AUTO PAINTI

Year: 2012

Address: 7330 DUVAN DR

7241 DUVAN DR 7241 DUVAN DR, TINLEY PARK, IL, 60477			1015617010
. 040	NNE 1/10 - 1/3	(716 ft. / 0.136 mi.)	Historical Gas Stations
▲ C19	2 ft. Higher Elevation	700 ft. Above Sea Level	

## Worksheet:

EDR Historical Auto Stations: Historical Gas Stations

Name: POWER TAUTOMOTIVE

Year: 2003

Address: 7241 DUVAN DR

Name: RITEWAY ENGINE & TRANSMISSION

Year: 2005

Address: 7241 DUVAN DR

7827 BRISTOL PARK DR 7827 BRISTOL PARK DR, TINLEY PARK, IL, 60477			1015632797
	NNW 1/10 - 1/3	(719 ft. / 0.136 mi.)	Historical Gas Stations
<b>▲</b> 20	12 ft. Higher Elevation	710 ft. Above Sea Level	

## Worksheet:

**EDR Historical Auto Stations: Historical Gas Stations** 

Name: FAIR AUTO REPAI

Year: 2009

Address: 7827 BRISTOL PARK DR

MAACO AUTO PAINTING AND BODYWORKS 7233 DUVAN DR, TINLEY PARK, IL, 60477		1000175111	
<b>-</b> D04	NNE 1/10 - 1/3	(734 ft. / 0.139 mi.)	Other Standard Environmental Records
▼ B21	1 ft. Lower Elevation	697 ft. Above Sea Level	

### Worksheet:

FINDS: Other Standard Environmental Records

Registry ID: 110005838184

### **Environmental Interest/Information System:**

ACES (Illinois - Agency Compliance And Enforcement System) is the Illinois EPA Project to facilitate the permitting operations

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.

## RCRA NonGen / NLR: Other Standard Environmental Records

Date form received by agency: 11/01/2007

Facility name: MAACO AUTO PAINTING AND BODYWORKS

Facility address: 7233 DUVAN DR

TINLEY PARK, IL 60477

EPA ID: ILD070241450

Contact: ENV COORDINATOR

Contact address: Not Reported
Contact country: Not Reported
Contact telephone: (708) 429-6940
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: NAME NOT REPORTED
Owner/operator address: ADDRESS NOT REPORTED

CITY NOT REPORTED, AK 99998

Owner/operator country: Not Reported
Owner/operator telephone: (312) 555-1212
Legal status: Private
Owner/Operator Type: Operator

Owner/Op start date: Not Reported
Owner/Op end date: Not Reported

Owner/operator name: NAME NOT REPORTED
Owner/operator address: ADDRESS NOT REPORTED

CITY NOT REPORTED, AK 99998

### MAACO AUTO PAINTING AND BODYWORKS, 7233 DUVAN DR, TINLEY PARK, IL 60477 (Continued)

Not Reported Owner/operator country: Owner/operator telephone: (312) 555-1212

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 No Recycler of hazardous waste: Transporter of hazardous waste: No Treater, storer or disposer of HW: Nο Underground injection activity: No On-site burner exemption: Nο Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: Nο Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: Nο Used oil transporter: No

## **Historical Generators:**

Date form received by agency: 09/16/1985

Facility name: MAACO AUTO PAINTING AND BODYWORKS

Classification: Large Quantity Generator

### **Hazardous Waste Summary:**

Waste code: D001

Waste name:

IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE

IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

## **FINDS: Other Standard Environmental Records**

Registry ID: 110005838184

#### **Environmental Interest/Information System:**

ACES (Illinois - Agency Compliance And Enforcement System) is the Illinois EPA Project to facilitate the permitting operations

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.

### MAACO AUTO PAINTING AND BODYWORKS, 7233 DUVAN DR, TINLEY PARK, IL 60477 (Continued)

### RCRA NonGen / NLR: Other Standard Environmental Records

Date form received by agency: 11/01/2007

Facility name: MAACO AUTO PAINTING AND BODYWORKS

Facility address: 7233 DUVAN DR

TINLEY PARK, IL 60477

EPA ID: ILD070241450

Contact: ENV COORDINATOR

Contact address: Not Reported
Contact country: Not Reported
Contact telephone: (708) 429-6940
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: NAME NOT REPORTED
Owner/operator address: ADDRESS NOT REPORTED

CITY NOT REPORTED, AK 99998

Owner/operator country: Not Reported
Owner/operator telephone: (312) 555-1212

Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not Reported
Owner/Op end date: Not Reported

Owner/operator name: NAME NOT REPORTED
Owner/operator address: ADDRESS NOT REPORTED

CITY NOT REPORTED, AK 99998

Not Reported

Owner/operator country: Not Reported
Owner/operator telephone: (312) 555-1212

Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not Reported

### **Handler Activities Summary:**

Owner/Op end date:

No U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): 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

## MAACO AUTO PAINTING AND BODYWORKS, 7233 DUVAN DR, TINLEY PARK, IL 60477 (Continued)

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: 09/16/1985

Facility name: MAACO AUTO PAINTING AND BODYWORKS

Classification: Large Quantity Generator

#### **Hazardous Waste Summary:**

Waste code: D001

Waste name:

IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

### **WI MANIFEST: Other Standard Environmental Records**

Year: 06

EPA ID: ILD070241450

FID: 0 ACT Code: 201 **ACT Status:** Α ACT Code 1: 201

ACT Name: HW Generator - Large

Contact First Name: Not Reported Contact Last Name: Not Reported Contact Title: Not Reported Contact Address: Not Reported Contact State: Not Reported Contact City: Not Reported Contact Zip: Not Reported Contact Telephone: Not Reported Contact Extention: Not Reported Contact Email Address: Not Reported

Shipped:

Year: Not Reported Manifest DOC ID: Not Reported Copy Type: Not Reported Gen EPA ID: Not Reported Gen Date: Not Reported TSD Date: Not Reported TSD EPA ID: Not Reported GEN Copy Revd Date: Not Reported TSG Copy Revd Date: Not Reported

### MAACO AUTO PAINTING AND BODYWORKS, 7233 DUVAN DR, TINLEY PARK, IL 60477 (Continued)

Transport: -

Year: Not Reported
Manifest Doc ID: Not Reported
Transporter EPA ID: Not Reported
Transport Order Num: Not Reported
Transport Date: Not Reported

## Waste:

Year: Not Reported Manifest DOC ID: Not Reported Waste Page No: Not Reported Waste Line No: Not Reported Waste Code: Not Reported Waste Amount: Not Reported Unit of Measure: Not Reported Waste LBS: Not Reported

Year: 05

EPA ID: ILD070241450

 FID:
 0

 ACT Code:
 201

 ACT Status:
 A

 ACT Code 1:
 201

ACT Name: HW Generator - Large

Contact First Name: Not Reported
Contact Last Name: Not Reported
Contact Title: Not Reported
Contact Address: Not Reported
Contact State: Not Reported
Contact City: Not Reported

Contact Zip: 0
Contact Telephone: 0

Contact Extention: Not Reported
Contact Email Address: Not Reported

Shipped: -

Year: Not Reported Manifest DOC ID: Not Reported Copy Type: Not Reported Gen EPA ID: Not Reported Gen Date: Not Reported TSD Date: Not Reported TSD EPA ID: Not Reported GEN Copy Revd Date: Not Reported TSG Copy Revd Date: Not Reported

Transport: -

Year: Not Reported
Manifest Doc ID: Not Reported
Transporter EPA ID: Not Reported
Transport Order Num: Not Reported

## MAACO AUTO PAINTING AND BODYWORKS, 7233 DUVAN DR, TINLEY PARK, IL 60477 (Continued)

Transport Date: Not Reported

Waste:

Year: Not Reported Manifest DOC ID: Not Reported Waste Page No: Not Reported Waste Line No: Not Reported Waste Code: Not Reported Waste Amount: Not Reported Unit of Measure: Not Reported Waste LBS: Not Reported

Year: 04

EPA ID: ILD070241450

 FID:
 0

 ACT Code:
 201

 ACT Status:
 A

 ACT Code 1:
 201

ACT Name: HW Generator - Large

Contact First Name: Not Reported Contact Last Name: Not Reported Contact Title: Not Reported Contact Address: Not Reported Contact State: Not Reported Contact City: Not Reported Contact Zip: Not Reported Contact Telephone: Not Reported Contact Extention: Not Reported Contact Email Address: Not Reported

Shipped:

Not Reported Year: Manifest DOC ID: Not Reported Copy Type: Not Reported Gen EPA ID: Not Reported Gen Date: Not Reported TSD Date: Not Reported TSD EPA ID: Not Reported GEN Copy Revd Date: Not Reported TSG Copy Revd Date: Not Reported

Transport: -

Year: Not Reported
Manifest Doc ID: Not Reported
Transporter EPA ID: Not Reported
Transport Order Num: Not Reported
Transport Date: Not Reported

Waste:

Year: Not Reported

# MAACO AUTO PAINTING AND BODYWORKS, 7233 DUVAN DR, TINLEY PARK, IL 60477 (Continued)

Manifest DOC ID:

Waste Page No:

Not Reported

Waste Line No:

Not Reported

Waste Code:

Not Reported

Waste Amount:

Unit of Measure:

Waste LBS:

Not Reported

Not Reported

TCF NATL BANK LAND TRUST 86126 7350 DUVAN DR, TINLEY PARK, IL, 60477			S105815787
, D00	NNE 1/10 - 1/3	(749 ft. / 0.142 mi.)	State and tribal leaking storage tank lists  Other Standard Environmental Records
▲ D22	3 ft. Higher Elevation	701 ft. Above Sea Level	Sales Standard Environmental (1000/d0

## Worksheet:

## LUST: State and tribal leaking storage tank lists

 Incident Num:
 990540

 IL EPA Id:
 0314915004

 Product:
 Deisel

 IEMA Date:
 03/05/1999

 Project Manager:
 Harlow

Project Manager Phone: (217) 524-7650

Email: Robert.Harlow@illinois.gov PRP Name: Harris Bank, Trust #2801

PRP Contact: Mrs. Lofurg
PRP Address: 6353 West 55th St.
PRP City,St,Zip: Chicago, IL 60638
PRP Phone: 7735811000
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:
03/25/1999
45 Report Received:
04/29/1999
NFA/NFR Letter:
08/22/2008
NFR Date Recorded:
09/04/2008

## **BOL: Other Standard Environmental Records**

 Site Id:
 170000232237

 Inv Num:
 0314915004

Interest Name: TCF Natl Bank Land Trust 86126

Interest Type: BOL
Media Code: LAND

7233 DUVAN DR 7233 DUVAN DR, TINLEY PARK, IL, 60477			1015616703
. 000	NNE 1/10 - 1/3	(773 ft. / 0.146 mi.)	Historical Gas Stations
▲ C23	1 ft. Higher Elevation	699 ft. Above Sea Level	

# Worksheet:

EDR Historical Auto Stations: Historical Gas Stations

Name: MAACO AUTO PAINTING & BDYWRK

Year: 2001

Address: 7233 DUVAN DR

Name: MAACO AUTO PAINTING & BDYWRK

Year: 2002

Address: 7233 DUVAN DR

Name: MAACO AUTO PAINTING & BODYWORK

Year: 2003

Address: 7233 DUVAN DR

Name: MAACO AUTO PAINTING & BODYWORK

Year: 2004

Address: 7233 DUVAN DR

Name: MAACO COLLISION REPAIR & AUTO PAINTI

Year: 2005

Address: 7233 DUVAN DR

Name: MAACO AUTO PAINTING & BODYWORKS

Year: 2006

Address: 7233 DUVAN DR

Name: MAACO AUTO PAINT

Year: 2007

Address: 7233 DUVAN DR

7400 DUVAN DR 7400 DUVAN DR,	TINLEY PARK, IL, 60477	1015622036	
. 504	N 1/10 - 1/3	(850 ft. / 0.161 mi.)	Historical Gas Stations
▲ E24	8 ft. Higher Elevation	706 ft. Above Sea Level	

### Worksheet:

**EDR Historical Auto Stations: Historical Gas Stations** 

Name: VISSERS COLLISION CENTER

Year: 1999

Address: 7400 DUVAN DR

Name: VISSERS COLLISION CENTER

Year: 2000

Address: 7400 DUVAN DR

Name: VISSERS COLLISION CTR

Year: 2001

Address: 7400 DUVAN DR

Name: VISSERS COLLISION CTR

Year: 2002

Address: 7400 DUVAN DR

Name: VISSERS COLLISION CTR

Year: 2003

Address: 7400 DUVAN DR

Name: VISSERS COLLISION CTR

Year: 2004

Address: 7400 DUVAN DR

Name: VISSERS COLLISION CENTER

Year: 2005

Address: 7400 DUVAN DR

Name: VISSERS COLLISION CENTER

Year: 2006

Address: 7400 DUVAN DR

Name: VISSERS COLLISION CENTER

Year: 2007

Address: 7400 DUVAN DR

Name: VISSERS COLLISION CENTER

Year: 2008

Address: 7400 DUVAN DR

Name: VISSERS COLLISION CENTER

Year: 2009

Address: 7400 DUVAN DR

Name: PAINTLESS DENT REPAIR INC

Year: 2010

Address: 7400 DUVAN DR

# 7400 DUVAN DR, 7400 DUVAN DR, TINLEY PARK, IL 60477 (Continued)

Name: VISSERS COLLISION CENTER

Year: 2011

Address: 7400 DUVAN DR

Name: PAINTLESS DENTIST REPAIR INC

Year: 2012

Address: 7400 DUVAN DR

BENCHMARK ENTERPRISES 7221 DUVAN DR., TINLEY PARK, IL, 60477		S103690363	
A C25	NNE 1/10 - 1/3	(859 ft. / 0.163 mi.)	State and tribal leaking storage tank lists  Other Standard Environmental Records
▲ C25	Equal Elevation	698 ft. Above Sea Level	Canal Gallagia Environmental Resorts

## Worksheet:

## LUST: State and tribal leaking storage tank lists

Incident Num: 910328

IL EPA Id: 0314915044

Product: Not Reported

IEMA Date: 02/08/1991

Project Manager: Campbell

Project Manager Phone: (217) 782-6762

Email: Not Reported

PRP Name: Benchmark Enterprises

PRP Contact:

PRP Address:

PRP City,St,Zip:

PRP Phone:

Site Classification:

Seymour Okner

P.O. Box 131

PRO. Box 131

PRO. Box 131

Not Reported

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:
45 Report Received:
06/06/2001
NFA/NFR Letter:
08/01/2001
NFR Date Recorded:
09/25/2001

## **BOL: Other Standard Environmental Records**

 Site Id:
 170000268886

 Inv Num:
 0314915044

Interest Name: Benchmark Enterprises

Interest Type: BOL
Media Code: LAND

7450 DUVAN DR 7450 DUVAN DR, TINLEY PARK, IL, 60477			1015623571
. 500	N 1/10 - 1/3	(892 ft. / 0.169 mi.)	Historical Gas Stations
▲ E26	7 ft. Higher Elevation	705 ft. Above Sea Level	

## Worksheet:

EDR Historical Auto Stations: Historical Gas Stations

Name: AUTO ACCESSORIES GARAGE

Year: 2011

Address: 7450 DUVAN DR

Name: AUTO ACCESSORIES GARAGE

Year: 2012

Address: 7450 DUVAN DR

ADCOM EXPRESS 17658 DUVAN DR,	S INC TINLEY PARK, IL, 60477	S111074565	
. 507	N 1/10 - 1/3	(1246 ft. / 0.236 mi.)	Other Standard Environmental Records
▲ F27	2 ft. Higher Elevation	700 ft. Above Sea Level	

Worksheet:

ADCOM EXPRESS INC 17650 DUVAN DR, TINLEY PARK, IL, 60477			S110352425
. 500	N 1/10 - 1/3	(1275 ft. / 0.241 mi.)	Other Standard Environmental Records
▲ F28	1 ft. Higher Elevation	699 ft. Above Sea Level	

## Worksheet:

# WI MANIFEST: Other Standard Environmental Records

Year: 09

EPA ID: ILD047267364
FID: 999615540
ACT Code: 290
ACT Status: A
ACT Code 1: 290

ACT Name: Hazardous Waste Transporter - Commercial

Contact First Name: BRADFORD Contact Last Name: GAGNON

Contact Title: CORP TRANS MGR
Contact Address: PO BOX 1129

Contact State: IL

Contact City: TINLEY PARK
Contact Zip: 604773667
Contact Telephone: 7608777094
Contact Extention: Not Reported

Contact Email Address: radioactivedecay@sbcglobal.net

Shipped:

Year: Not Reported Manifest DOC ID: Not Reported Copy Type: Not Reported Gen EPA ID: Not Reported Gen Date: Not Reported TSD Date: Not Reported TSD EPA ID: Not Reported GEN Copy Revd Date: Not Reported TSG Copy Revd Date: Not Reported

Transport: -

Year:

Manifest Doc ID:

Not Reported

Not Reported

Transporter EPA ID:

Not Reported

Transport Order Num:

Not Reported

Transport Date:

Not Reported

## Waste:

Year: Not Reported Manifest DOC ID: Not Reported Waste Page No: Not Reported Waste Line No: Not Reported Waste Code: Not Reported

# ADCOM EXPRESS INC, 17650 DUVAN DR, TINLEY PARK, IL 60477 (Continued)

Waste Amount:

Unit of Measure:

Waste LBS:

Not Reported

Not Reported

To maintain currency of the following databases, EDR contacts the appropriate 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

PRP: Potentially Responsible Parties

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

A listing of verified Potentially Responsible Parties

Date of Government Version: 04/15/2013 Source: EPA

Number of Days to Update: 72 Telephone: 202-564-6023

Last EDR Contact :04/04/2014

RMP: Risk Management Plans

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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: 11/01/2013 Source: Environmental Protection Agency

Number of Days to Update: 63 Telephone: 202-564-8600

Last EDR Contact :04/28/2014

AIRS: AIRS

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

A listing of air permits and emissions information.

Date of Government Version: 09/06/2013 Source: Illinois EPA
Number of Days to Update: 42 Telephone: 217-557-0314

Last EDR Contact :04/07/2014

**BOL**: Bureau of Land Inventory Database

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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: 03/04/2014 Source: Illinois Environmental Protection Agency

Number of Days to Update: 28 Telephone: 217-785-9407

Last EDR Contact :03/03/2014

BROWNFIELDS: Municipal Brownfields Redevelopment Grant Program Project Descriptions

Standard Environmental Record Source: State and tribal Brownfields sites

Search Distance: 0.333 Mile

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: 01/27/2014 Source: Illinois Environmental Protection Agency

Number of Days to Update: 37 Telephone: 217-785-3486

Last EDR Contact :04/28/2014

**BROWNFIELDS**: Redevelopment Assessment Database

Standard Environmental Record Source: State and tribal Brownfields sites

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.

Date of Government Version: 01/27/2014 Source: Illinois Environmental Protection Agency

Number of Days to Update: 37 Telephone: 217-524-1658

Last EDR Contact :04/30/2014

CCDD: Clean Construction or Demolition Debris

Standard Environmental Record Source: State and tribal landfill / solid waste disposal

Search Distance: 0.333 Mile

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: 01/27/2014 Source: Illinois EPA

Number of Days to Update: 13 Telephone: 217-524-3300

Number of Days to Update: 13 Last EDR Contact :04/29/2014

CDL: Meth Drug Lab Site Listing

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

A listing of clandestine/meth drug lab locations.

Date of Government Version: 01/15/2014 Source: Department of Public Health

Number of Days to Update: 42 Telephone: 217-782-5750

Last EDR Contact :04/14/2014

COAL ASH: Coal Ash Site Listing

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

A listing of coal ash site lcoations.

Date of Government Version: 10/01/2011 Source: Illinois EPA
Number of Days to Update: 32 Telephone: 217-782-1654

Last EDR Contact :03/07/2014

**DRYCLEANERS**: Illinois Licensed Drycleaners

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.25 Mile

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: 02/24/2014 Source: Drycleaner Environmental Response Trust Fund of Illinois

Number of Days to Update: 12 Telephone: 800-765-4041

Last EDR Contact :02/26/2014

**ENG CONTROLS**: Sites with Engineering Controls

Standard Environmental Record Source: State and tribal institutional control / engineering control registries

Search Distance: Property

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

Date of Government Version: 01/17/2014 Source: Illinois Environmental Protection Agency

Number of Days to Update: 30 Telephone: 217-782-6761

Last EDR Contact:04/28/2014

Financial Assurance: Financial Assurance Information Listing

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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: 06/01/2013 Source: Illinois Environmental Protection Agency

Number of Days to Update: 49 Telephone: 217-782-9887

Last EDR Contact :03/12/2014

HWAR: Hazard Waste Annual Report

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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: 12/31/2010 Source: Illinois EPA
Number of Days to Update: 22 Telephone: 217-524-3300

Last EDR Contact :04/10/2014

IL NIPC: Solid Waste Landfill Inventory

Standard Environmental Record Source: State and tribal landfill / solid waste disposal

Search Distance: 0.333 Mile

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

Number of Days to Update: 11 Telephone: 312-454-0400

Last EDR Contact :05/23/2006

**IMPDMENT**: Surface Impoundment Inventory

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

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

Number of Days to Update: 87 Telephone: 217-333-8940

Last EDR Contact :02/20/2002

Inst Control: Institutional Controls

Standard Environmental Record Source: State and tribal institutional control / engineering control registries

Search Distance: Property

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: 01/17/2014 Source: Illinois Environmental Protection Agency

Number of Days to Update: 30 Telephone: 217-782-6761

Last EDR Contact :04/28/2014

LF SPECIAL WASTE: Special Waste Site List

Standard Environmental Record Source: State and tribal landfill / solid waste disposal

Search Distance: 0.333 Mile

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
Number of Days to Update: 28 Telephone: 217-782-9288

Last EDR Contact :06/10/2009

LF WMRC: Waste Management & Research Center Landfill Database

Standard Environmental Record Source: State and tribal landfill / solid waste disposal

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 Source: Department of Natural Resources

Number of Days to Update: 31 Telephone: 217-333-8940

Last EDR Contact :09/18/2009

**LUST**: Leaking Underground Storage Tank Sites

Standard Environmental Record Source: State and tribal leaking storage tank lists

Search Distance: 0.333 Mile

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: 12/04/2013 Source: Illinois Environmental Protection Agency

Number of Days to Update: 37 Telephone: 217-782-6762

Last EDR Contact :04/29/2014

LUST TRUST: Underground Storage Tank Fund Payment Prioirty List

Standard Environmental Record Source: State and tribal leaking storage tank lists

Search Distance: 0.333 Mile

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: 01/27/2014 Source: Illinois EPA
Number of Days to Update: 37 Telephone: 217-782-6762

Last EDR Contact :04/30/2014

NPDES: A Listing of Active Permits

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Date of Government Version: 01/21/2014 Source: Illinois EPA
Number of Days to Update: 43 Telephone: 217-782-0610

Last EDR Contact :04/07/2014

PIMW: Potentially Infectious Medical Waste

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.25 Mile

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.

Date of Government Version: 03/12/2014 Source: Illinois EPA
Number of Days to Update: 6 Telephone: 217-524-3289

Last EDR Contact :03/24/2014

SPILLS: State spills

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Date of Government Version: 06/28/2013 Source: Illinois EPA
Number of Days to Update: 57 Telephone: 217-782-3637

Last EDR Contact :04/09/2014

SRP: Site Remediation Program Database

Standard Environmental Record Source: State and tribal voluntary cleanup sites

Search Distance: 0.333 Mile

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: 01/17/2014 Source: Illinois Environmental Protection Agency

Number of Days to Update: 30 Telephone: 217-785-9407

Last EDR Contact :04/28/2014

SSU: State Sites Unit Listing

Standard Environmental Record Source: State and tribal - equivalent CERCLIS

Search Distance: 0.333 Mile

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: 02/03/2014 Source: Illinois Environmental Protection Agency

Number of Days to Update: 31 Telephone: 217-524-4826

Last EDR Contact :04/28/2014

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

Standard Environmental Record Source: State and tribal landfill / solid waste disposal

Search Distance: 0.333 Mile

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: 12/31/2012 Source: Illinois Environmental Protection Agency

Number of Days to Update: 36 Telephone: 217-785-8604

Last EDR Contact :05/02/2014

TIER 2: Tier 2 Information Listing

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Date of Government Version: 12/31/2013 Source: Illinois Emergency Management Agency

Number of Days to Update: 20 Telephone: 217-785-9860

Last EDR Contact :02/18/2014

UIC: Underground Injection Wells

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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: 02/25/2014 Source: Illinois EPA
Number of Days to Update: 36 Telephone: 217-782-9878

Last EDR Contact :02/24/2014

**UST**: Underground Storage Tank Facility List

Standard Environmental Record Source: State and tribal registered storage tank lists

Search Distance: Property

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: 01/27/2014 Source: Illinois State Fire Marshal Number of Days to Update: 38 Telephone: 217-785-0969

Last EDR Contact :04/30/2014

NJ MANIFEST: Manifest Information

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.25 Mile

Hazardous waste manifest information.

Date of Government Version: 12/31/2011 Source: Department of Environmental Protection

Number of Days to Update: 40 Telephone: Not Reported

Last EDR Contact :04/18/2014

2020 COR ACTION: 2020 Corrective Action Program List

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.25 Mile

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

Date of Government Version: 11/11/2011 Source: Environmental Protection Agency

Number of Days to Update: 7 Telephone: 703-308-4044

Last EDR Contact :02/14/2014

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

Standard Environmental Record Source: Federal CERCLIS

Search Distance: 0.333 Mile

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

Date of Government Version: 10/25/2013 Source: EPA

Number of Days to Update: 94 Telephone: 703-412-9810

Last EDR Contact :02/28/2014

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

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

Date of Government Version: 10/25/2013 Source: EPA

Number of Days to Update: 94 Telephone: 703-412-9810

Last EDR Contact :02/28/2014

COAL ASH DOE: Sleam-Electric Plan Operation Data

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Date of Government Version: 12/31/2005 Source: Department of Energy Number of Days to Update: 76 Telephone: 202-586-8719

Last EDR Contact :04/18/2014

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

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

Date of Government Version: 08/17/2010 Source: Environmental Protection Agency

Number of Days to Update: 77 Telephone: Not Reported

Last EDR Contact :03/11/2014

**CONSENT**: Superfund (CERCLA) Consent Decrees Standard Environmental Record Source: Federal NPL

Search Distance: 0.333 Mile

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically

by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/31/2013 Source: Department of Justice, Consent Decree Library

Number of Days to Update: 31 Telephone: Varies

Last EDR Contact :03/27/2014

**CORRACTS**: Corrective Action Report

Standard Environmental Record Source: Federal RCRA CORRACTS facilities list

Search Distance: 0.333 Mile

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/11/2014 Source: EPA

Number of Days to Update: 27 Telephone: 800-424-9346

Last EDR Contact :03/13/2014

**DEBRIS REGION 9**: Torres Martinez Reservation Illegal Dump Site Locations

Standard Environmental Record Source: State and tribal landfill / solid waste disposal

Search Distance: 0.333 Mile

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 Source: EPA, Region 9 Number of Days to Update: 137 Telephone: 415-947-4219

Last EDR Contact :04/28/2014

**DELISTED NPL**: National Priority List Deletions

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

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: 10/25/2013 Source: EPA

Number of Days to Update: 78 Telephone: Not Reported

Last EDR Contact :04/08/2014

**DOT OPS**: Incident and Accident Data

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Date of Government Version: 07/31/2012 Source: Department of Transporation, Office of Pipeline Safety

Number of Days to Update: 42 Telephone: 202-366-4595

Last EDR Contact :05/06/2014

**EPA WATCH LIST**: EPA WATCH LIST

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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: 06/30/2013 Source: Environmental Protection Agency

Number of Days to Update: 31 Telephone: 617-520-3000

Last EDR Contact :02/10/2014

ERNS: Emergency Response Notification System

Standard Environmental Record Source: Federal ERNS list

Search Distance: Property

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

substances.

Date of Government Version: 09/30/2013 Source: National Response Center, United States Coast Guard

Number of Days to Update: 66 Telephone: 202-267-2180

Last EDR Contact :04/04/2014

FEMA UST: Underground Storage Tank Listing

Standard Environmental Record Source: State and tribal registered storage tank lists

Search Distance: Property

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010 Source: FEMA

Number of Days to Update: 55 Telephone: 202-646-5797

Last EDR Contact :04/15/2014

FINDS: Facility Index System/Facility Registry System

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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: 11/18/2013 Source: EPA

Number of Days to Update: 13 Telephone: Not Reported

Last EDR Contact :03/14/2014

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

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Number of Days to Update: 25 Telephone: 202-566-1667

Last EDR Contact :02/24/2014

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

Control Act)

Standard Environmental Record Source: Other Standard Environmental Records A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009 Source: EPA

Number of Days to Update: 25 Telephone: 202-566-1667

Last EDR Contact :02/24/2014

FUDS: Formerly Used Defense Sites

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively

working or will take necessary cleanup actions.

Date of Government Version: 12/31/2012 Source: U.S. Army Corps of Engineers

Number of Days to Update: 55 Telephone: 202-528-4285

Last EDR Contact :03/10/2014

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Number of Days to Update: 40 Telephone: 202-564-2501

Last EDR Contact :12/17/2007

**HMIRS**: Hazardous Materials Information Reporting System

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Date of Government Version: 12/31/2013 Source: U.S. Department of Transportation

Number of Days to Update: 52 Telephone: 202-366-4555

Last EDR Contact :04/01/2014

ICIS: Integrated Compliance Information System

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Date of Government Version: 07/20/2011 Source: Environmental Protection Agency

Number of Days to Update: 61 Telephone: 202-564-5088

Last EDR Contact :10/09/2014

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal leaking storage tank lists

Search Distance: 0.333 Mile

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 02/01/2013 Source: EPA Region 1
Number of Days to Update: 184 Telephone: 617-918-1313

Last EDR Contact :05/02/2014

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal leaking storage tank lists

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

Date of Government Version: 11/06/2013 Source: EPA Region 10

Number of Days to Update: 29 Telephone: 206-553-2857

Last EDR Contact :04/28/2014

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal leaking storage tank lists

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

Date of Government Version: 11/21/2013 Source: EPA Region 4
Number of Days to Update: 90 Telephone: 404-562-8677

Last EDR Contact :04/22/2014

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal leaking storage tank lists

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

Date of Government Version: 02/13/2014 Source: EPA, Region 5

Number of Days to Update: 10 Telephone: 312-886-7439

Last EDR Contact :04/28/2014

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal leaking storage tank lists

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 09/12/2011 Source: EPA Region 6
Number of Days to Update: 59 Telephone: 214-665-6597

Last EDR Contact :02/21/2014

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal leaking storage tank lists

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 02/20/2014 Source: EPA Region 7
Number of Days to Update: 62 Telephone: 913-551-7003

Last EDR Contact :04/28/2014

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal leaking storage tank lists

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 08/27/2012 Source: EPA Region 8

Number of Days to Update: 49 Telephone: 303-312-6271

Last EDR Contact :04/28/2014

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal leaking storage tank lists

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 03/01/2013 Source: Environmental Protection Agency

Number of Days to Update: 42 Telephone: 415-972-3372

Last EDR Contact :04/28/2014

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

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998 Source: Environmental Protection Agency

Number of Days to Update: 52 Telephone: 703-308-8245

Last EDR Contact :05/02/2014

INDIAN UST R1: Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal registered storage tank lists

Search Distance: Property

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: 02/01/2013 Source: EPA, Region 1

Number of Days to Update: 271 Telephone: 617-918-1313

Last EDR Contact :05/02/2014

INDIAN UST R10: Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal registered storage tank lists

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: 02/05/2013 Source: EPA Region 10

Number of Days to Update: 65 Telephone: 206-553-2857

Last EDR Contact:04/28/2014

INDIAN UST R4: Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal registered storage tank lists

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: 11/21/2013 Source: EPA Region 4
Number of Days to Update: 90 Telephone: 404-562-9424

Last EDR Contact :04/22/2014

#### INDIAN UST R5: Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal registered storage tank lists

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

Date of Government Version: 02/13/2014 Source: EPA Region 5
Number of Days to Update: 10 Telephone: 312-886-6136

Last EDR Contact :04/28/2014

### INDIAN UST R6: Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal registered storage tank lists

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: 01/29/2014 Source: EPA Region 6
Number of Days to Update: 42 Telephone: 214-665-7591

Last EDR Contact :01/27/2014

### INDIAN UST R7: Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal registered storage tank lists

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: 02/20/2014 Source: EPA Region 7

Number of Days to Update: 62 Telephone: 913-551-7003

Last EDR Contact :04/28/2014

### INDIAN UST R8: Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal registered storage tank lists

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: 07/29/2013 Source: EPA Region 8

Number of Days to Update: 92 Telephone: 303-312-6137

Last EDR Contact :04/28/2014

## INDIAN UST R9: Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal registered storage tank lists

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: 07/29/2013 Source: EPA Region 9
Number of Days to Update: 129 Telephone: 415-972-3368

Last EDR Contact :04/28/2014

### INDIAN VCP R1: Voluntary Cleanup Priority Listing

Standard Environmental Record Source: State and tribal voluntary cleanup sites

Search Distance: 0.333 Mile

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

Date of Government Version: 09/17/2013 Source: EPA, Region 1 Number of Days to Update: 66 Telephone: 617-918-1102

Last EDR Contact :04/01/2014

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

Standard Environmental Record Source: State and tribal voluntary cleanup sites 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 Number of Days to Update: 27 Telephone: 913-551-7365

Last EDR Contact :04/20/2009

**LEAD SMELTER 1**: Lead Smelter Sites

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

A listing of former lead smelter site locations.

Date of Government Version: 01/29/2013 Source: Environmental Protection Agency

Number of Days to Update: 13 Telephone: 703-603-8787

Last EDR Contact :04/04/2014

**LEAD SMELTER 2**: Lead Smelter Sites

Standard Environmental Record Source: Other Standard Environmental Records

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose

a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001 Source: American Journal of Public Health

Number of Days to Update: 36 Telephone: 703-305-6451

Last EDR Contact :12/02/2009

LIENS 2: CERCLA Lien Information

Standard Environmental Record Source: Federal CERCLIS

Search Distance: Property

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: 02/18/2014 Source: Environmental Protection Agency

Number of Days to Update: 37 Telephone: 202-564-6023

Last EDR Contact:04/28/2014

**LUCIS**: Land Use Control Information System

Standard Environmental Record Source: Federal institutional controls / engineering controls registries

Search Distance: 0.333 Mile

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

properties.

Date of Government Version: 02/26/2014 Source: Department of the Navy Number of Days to Update: 55 Telephone: 843-820-7326

Last EDR Contact :02/14/2014

MLTS: Material Licensing Tracking System

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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: 07/22/2013 Source: Nuclear Regulatory Commission

Number of Days to Update: 91 Telephone: 301-415-7169

Last EDR Contact:03/10/2014

NPL: National Priority List

Standard Environmental Record Source: Federal NPL

Search Distance: 0.333 Mile

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: 10/25/2013 Source: EPA

Number of Days to Update: 78 Telephone: Not Reported

Last EDR Contact :04/08/2014

#### **NPL Site Boundaries**

Sources:

EPA"s Environmental Photographic Interpretation Center (EPIC)

Telephone: 202-566-0690

**EPA Region 1** 

Telephone: 617-918-1102

EPA Region 2

Telephone: 212-637-4293

EPA Region 3

Telephone: 215-814-5418

EPA Region 4

Telephone: 404-562-8681

EPA Region 5

Telephone: 312-353-1063

EPA Region 6

Telephone: 214-655-6659

EPA Region 7

Telephone: 913-551-7247

**EPA Region 8** 

Telephone: 303-312-6118

EPA Region 9

Telephone: 415-947-4579

EPA Region 10

Telephone: 206-553-4479

NPL LIENS: Federal Superfund Liens

Standard Environmental Record Source: Federal NPL

Search Distance: Property

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. USEPÁ compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991 Source: EPA

Number of Days to Update: 56 Telephone: 202-564-4267

Last EDR Contact :08/15/2011

**ODI**: Open Dump Inventory

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

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 Source: Environmental Protection Agency

Telephone: 800-424-9346 Number of Days to Update: 39

Last EDR Contact:06/09/2004

PADS: PCB Activity Database System

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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: 06/01/2013 Source: EPA

Number of Days to Update: 107 Telephone: 202-566-0500

Last EDR Contact :04/18/2014

PCB TRANSFORMER: PCB Transformer Registration Database

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Date of Government Version: 02/01/2011 Source: Environmental Protection Agency

Number of Days to Update: 83 Telephone: 202-566-0517

Last EDR Contact:05/02/2014

Proposed NPL: Proposed National Priority List Sites

Standard Environmental Record Source: Federal NPL

Search Distance: 0.333 Mile

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 therequirements for listing.

Date of Government Version: 10/25/2013 Source: EPA

Number of Days to Update: 78 Telephone: Not Reported

Last EDR Contact :04/08/2014

**RAATS:** RCRA Administrative Action Tracking System

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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: FPA

Number of Days to Update: 35 Telephone: 202-564-4104

Last EDR Contact :06/02/2008

**RADINFO:** Radiation Information Database

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental

Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 01/09/2014 Source: Environmental Protection Agency

Number of Days to Update: 61 Telephone: 202-343-9775

Last EDR Contact :04/09/2014

RCRA NonGen / NLR: RCRA - Non Generators

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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.

Date of Government Version: 03/11/2014 Source: Environmental Protection Agency

Number of Days to Update: 27 Telephone: 703-308-8895

Last EDR Contact :03/13/2014

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators Standard Environmental Record Source: Federal RCRA generators list

Search Distance: Property

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

Date of Government Version: 03/11/2014 Source: Environmental Protection Agency

Number of Days to Update: 27 Telephone: 703-308-8895

Last EDR Contact :03/13/2014

RCRA-LQG: RCRA - Large Quantity Generators

Standard Environmental Record Source: Federal RCRA generators list

Search Distance: Property

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: 03/11/2014 Source: Environmental Protection Agency

Number of Days to Update: 27 Telephone: 703-308-8895

Last EDR Contact :03/13/2014

RCRA-SQG: RCRA - Small Quantity Generators

Standard Environmental Record Source: Federal RCRA generators list

Search Distance: Property

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: 03/11/2014 Source: Environmental Protection Agency

Number of Days to Update: 27 Telephone: 703-308-8895

Last EDR Contact :03/13/2014

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

Standard Environmental Record Source: Federal RCRA TSD facilities list

Search Distance: 0.333 Mile

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

Date of Government Version: 03/11/2014 Source: Environmental Protection Agency

Number of Days to Update: 27 Telephone: 703-308-8895

Last EDR Contact:03/13/2014

ROD: Records Of Decision

Standard Environmental Record Source: Federal NPL

Search Distance: 0.333 Mile

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: 11/25/2013 Source: EPA

Number of Days to Update: 74 Telephone: 703-416-0223

Last EDR Contact:03/11/2014

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

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

Date of Government Version: 03/07/2011 Source: Environmental Protection Agency

Number of Days to Update: 54 Telephone: 615-532-8599

Last EDR Contact :04/21/2014

SSTS: Section 7 Tracking Systems

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Date of Government Version: 12/31/2009 Source: EPA

Number of Days to Update: 77 Telephone: 202-564-4203

Last EDR Contact :04/29/2014

TRIS: Toxic Chemical Release Inventory System

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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: 12/31/2011 Source: EPA

Number of Days to Update: 44 Telephone: 202-566-0250

Last EDR Contact :02/26/2014

TSCA: Toxic Substances Control Act

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA

Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2006 Source: EPA

Number of Days to Update: 64 Telephone: 202-260-5521

Last EDR Contact :03/28/2014

**UMTRA**: Uranium Mill Tailings Sites

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

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: 09/14/2010 Source: Department of Energy Number of Days to Update: 146 Telephone: 505-845-0011

Last EDR Contact :02/25/2014

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

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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: 10/23/2013 Source: EPA

Number of Days to Update: 30 Telephone: 202-564-5962

Last EDR Contact :03/31/2014

US AIRS MINOR: Air Facility System Data

Standard Environmental Record Source: Other Standard Environmental Records

A listing of minor source facilities.

Date of Government Version: 10/23/2013 Source: EPA

Number of Days to Update: 30 Telephone: 202-564-5962

Last EDR Contact :03/31/2014

US BROWNFIELDS: A Listing of Brownfields Sites

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

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: 03/20/2014 Source: Environmental Protection Agency

Number of Days to Update: 20 Telephone: 202-566-2777

Last EDR Contact :03/20/2014

US CDL: Clandestine Drug Labs

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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: 12/04/2013 Source: Drug Enforcement Administration

Number of Days to Update: 65 Telephone: 202-307-1000

Last EDR Contact:03/04/2014

**US ENG CONTROLS**: Engineering Controls Sites List

Standard Environmental Record Source: Federal institutional controls / engineering controls registries

Search Distance: Property

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

Date of Government Version: 12/17/2013 Source: Environmental Protection Agency

Number of Days to Update: 14 Telephone: 703-603-0695

Last EDR Contact: 03/10/2014

US FIN ASSUR: Financial Assurance Information

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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: 02/25/2014 Source: Environmental Protection Agency

Number of Days to Update: 41 Telephone: 202-566-1917

Last EDR Contact :02/14/2014

**US HIST CDL**: National Clandestine Laboratory Register

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Date of Government Version: 09/01/2007 Source: Drug Enforcement Administration

Number of Days to Update: 131 Telephone: 202-307-1000

Last EDR Contact :03/04/2014

US INST CONTROL: Sites with Institutional Controls

Standard Environmental Record Source: Federal institutional controls / engineering controls registries

Search Distance: Property

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

Date of Government Version: 12/17/2013 Source: Environmental Protection Agency

Number of Days to Update: 14 Telephone: 703-603-0695

Last EDR Contact :03/10/2014

US MINES: Mines Master Index File

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

information.

Date of Government Version: 08/01/2013 Source: Department of Labor, Mine Safety and Health

Administration

Number of Days to Update: 28 Telephone: 303-231-5959

Last EDR Contact :03/05/2014

WI MANIFEST: Manifest Information

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.25 Mile

Hazardous waste manifest information.

Date of Government Version: 12/31/2012 Source: Department of Natural Resources

Number of Days to Update: 49 Telephone: Not Reported

Last EDR Contact :03/17/2014

DOD: Department of Defense Sites

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

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 Source: USGS

Number of Days to Update: 62 Telephone: 888-275-8747

Last EDR Contact :04/18/2014

INDIAN RESERV: Indian Reservations

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Date of Government Version: 12/31/2005 Source: USGS

Number of Days to Update: 34 Telephone: 202-208-3710

Last EDR Contact :04/18/2014

PWS: Public Water System Data

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

This Safe Drinking Water Information System (SDWIS) file contains public water systems name and address, population served and the primary source of water

Date of Government Version: 04/12/2007 Source: EPA

Number of Days to Update: N/A Telephone: Not Reported

Last EDR Contact:03/10/2014

#### HISTORICAL USE RECORDS

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List Standard Environmental Record Source: Exclusive Recovered Govt. Archives

Search Distance: Property

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: Not Reported Source: Department of Natural Resources

Number of Days to Update: 182 Telephone: Not Reported

Last EDR Contact :06/01/2012

RGA LF: Recovered Government Archive Solid Waste Facilities List

Standard Environmental Record Source: Exclusive Recovered Govt. Archives

Search Distance: Property

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: Not Reported Source: Illinois Environmental Protection Agency

Number of Days to Update: 193 Telephone: Not Reported

Last EDR Contact :06/01/2012

**RGA LUST**: Recovered Government Archive Leaking Underground Storage Tank Standard Environmental Record Source: Exclusive Recovered Govt. Archives

Search Distance: Property

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: Not Reported Source: Illinois Environmental Protection Agency

Number of Days to Update: 182 Telephone: Not Reported

Last EDR Contact:06/01/2012

EDR MGP: EDR Proprietary Manufactured Gas Plants

Standard Environmental Record Source: Former manufactured Gas Plants

Search Distance: 0.333 Mile

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: 08/28/2009 Source: EDR, Inc.

Number of Days to Update: 55 Telephone: Not Reported

Last EDR Contact :11/30/2012

EDR US Hist Auto Stat: EDR Exclusive Historic Gas Stations Standard Environmental Record Source: Historical Gas Stations

Search Distance: 0.25 Mile

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: 02/20/2007 Source: EDR, Inc.

Number of Days to Update: 42 Telephone: Not Reported

Last EDR Contact :02/21/2007

EDR US Hist Cleaners: EDR Exclusive Historic Dry Cleaners
Standard Environmental Record Source: Historical Dry Cleaners

Search Distance: 0.25 Mile

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.

Telephone: Not Reported

Date of Government Version: 02/20/2007 Source: EDR, Inc.

Number of Days to Update: 42

Last EDR Contact :02/21/2007

#### **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.

#### HYDROLOGIC INFORMATION

**Flood Zone Data:** This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

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

#### HYDROGEOLOGIC INFORMATION

#### **AQUIFLOW®** 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**

#### STATSGO: State Soil Geographic Database

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

#### SSURGO: Soil Survey Geographic Database

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

Telephone: 800-672-5559

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

#### STREET AND ADDRESS INFORMATION

© 2006 Tele Atlas North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

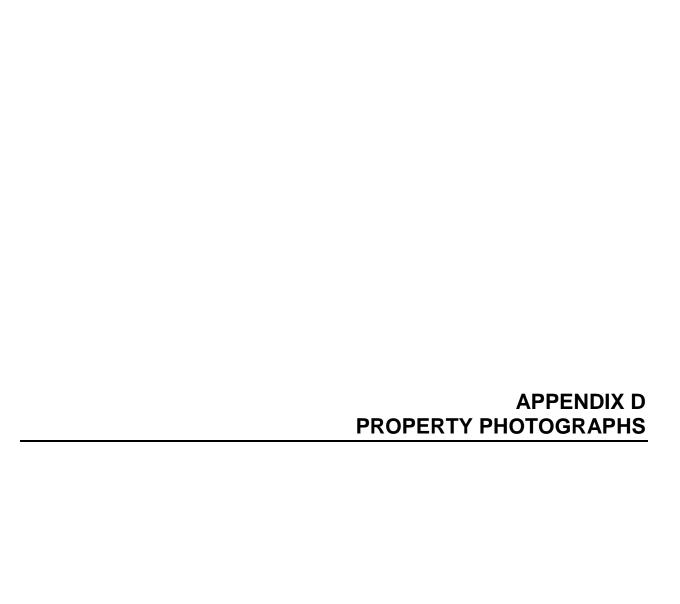




Photo: 1

Location: Oak Hall

Exterior

**Description:** Emergency generator on the west side of Oak Hall, 250 gallon diesel tank with a fire extinguisher.

**Orientation:** Facing north



Photo: 2

Location: Oak Hall

ground floor

**Description:** Circuit board, bulb storage.





Photo: 3

Location: Oak Hall

**Description:** Two compressors on the west side of the building. 404A Freon canister in a box.

**Orientation:** Facing west



Photo: 4

Location: Oak Hall

**Description:** Paint storage in material storage room (Room 349) 20 paint and 2

adhesive.

**Orientation:** Facing east





Photo: 5

Location: Oak Hall

**Description:** General overview of the mechanical room.

Orientation: Facing north



Photo: 6

**Location:** Oak Hall 2<sup>nd</sup>

Floor

**Description:** General overview of the operating room on the  $2^{nd}$  floor.





Photo: 7

**Location:** Oak Hall 2<sup>nd</sup>

Floor

**Description:** Sharps container on the  $2^{nd}$  floor

in room 167.

**Orientation:** Facing south

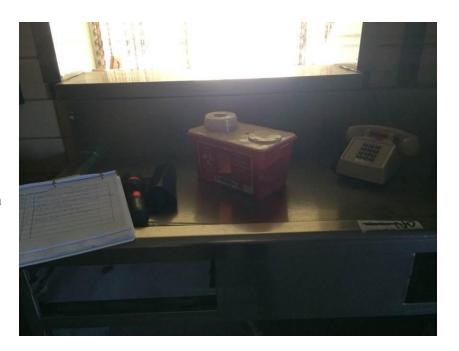


Photo: 8

**Location:** Oak Hall 2<sup>nd</sup>

Floor

**Description:** General overview of the X-ray room on the 2<sup>nd</sup> floor.





**Photo:** 9

**Location:** Oak Hall 2<sup>nd</sup>

Floor

**Description:** General overview of the laboratory on the  $2^{nd}$  floor.

Orientation: Facing north



**Photo:** 10

**Location:** Oak Hall 2<sup>nd</sup>

Floor

**Description:** Laboratory #2, lab chemicals (4) "carbxylene", 70% alcohol, acetic acid, (5) ethyl acetate, (3) acetone, (2) sodium chloride.





Photo: 11

**Location:** Oak Hall 2<sup>nd</sup>

Floor

**Description:** General overview of laboratory #2

lab chemicals.

**Orientation:** Facing north



**Photo:** 12

**Location:** Oak Hall 2<sup>nd</sup>

Floor

**Description:** Two bottles of mercury in laboratory

#2.





**Photo:** 13

Location: Oak Hall

**Description:** Cleaners in the janitor's closet.

Orientation: Facing south



**Photo:** 14

Location: Oak Hall

Exterior

**Description:** General overview of rooftop

cooling units.





**Photo:** 15

**Location:** 

**Description:** Kitchen in basement and three large walk in refrigeration units.

**Orientation:** Facing north



**Photo:** 16

Location: Exterior

**Description:** Leaking transformer outside spruce hall and unknown drums.





**Photo:** 17

Location: Exterior

**Description:** Diesel fuel generator outside of maple

hall.

**Orientation:** Facing east



**Photo:** 18

Location: Exterior

**Description:** Air

conditioning unit outside

of Oak Hall.

**Orientation:** Facing west





**Photo:** 19

Location: Exterior

**Description:** Possible standpipe for UST outside

of Spruce Hall.

Orientation: Facing south



**Photo:** 20

Location: Exterior

**Description:** Staining near drums located north of the

power plant.

**Orientation:** Facing west





Photo: 21

**Location:** Power Plant

Exterior

**Description:** General overview of the drum

storage area.

Orientation: Facing east



Photo: 22

**Location:** Power Plant

Exterior

**Description:** General overview of the drum

storage area.

**Orientation:** Facing east





**Photo: 23** 

**Location:** Power Plant

Exterior

**Description:** Empty fluorocarbon canisters behind the power plant.

Orientation: Facing south



Photo: 24

**Location:** Power Plant

**Description:** General overview of boilers in the

power plant.

**Orientation:** Facing

southeast





**Photo: 25** 

**Location:** Power Plant

**Description:** Beakers of sulfuric acid and potassium

sulfate.

Orientation: Facing south



**Photo:** 26

Location: Power Plant

**Description:** Mercoid control on the

boiler in the power plant.

**Orientation:** Facing east



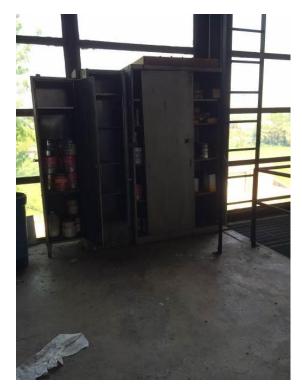


**Photo: 27** 

**Location:** Power Plant

**Description:** Paint storage area in the power plant (55) one gallon.

Orientation: Facing north



**Photo:** 28

Location: Power Plant

Basement

**Description:** Hazardous material storage area.





**Photo: 29** 

Location: Power Plant

**Basement** 

**Description:** Medical oxygen tanks located in the power plant basement.

Orientation: Facing east



**Photo:** 30

**Location:** Power Plant

Basement

**Description:** Drum storage area on the east side of the power plant

basement.

**Orientation:** Facing east





**Photo:** 31

Location: Power Plant

Basement

**Description:** Two drums in the southeast corner of the power plant basement.

Orientation: Facing

south



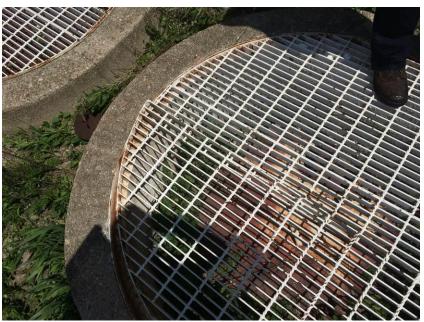
**Photo:** 32

**Location:** Power Plant

Exterior

**Description:** Two manholes on the west side of the power plant. One transformer next to the manholes.

**Orientation:** Facing east





**Photo:** 33

Location: Power Plant

Exterior

**Description:** Garage behind the power plant and

a standpipe.

Orientation: Facing north



**Photo:** 34

**Location:** Maintenance Building 2<sup>nd</sup> Floor

**Description:** Drum storage area on the second floor of the maintenance building.





**Photo:** 35

**Location:** Maintenance Building 1<sup>st</sup> Floor

**Description:** Paint booth in the maintenance

building.

**Orientation:** Facing

southeast



**Photo:** 36

**Location:** Maintenance Building 1<sup>st</sup> Floor

**Description:** Drum storage, waste oil and lube oil on the east side of the maintenance building.

Orientation: Facing

southeast





**Photo:** 37

**Location:** Maintenance Building 1<sup>st</sup> Floor

**Description:** Used oil, waste antifreeze, and waste oil on the east side of the maintenance building.

Orientation: Facing south



**Photo:** 38

**Location:** Maintenance Building 1<sup>st</sup> Floor

**Description:** Used tires and two drum with unknown contents in the maintenance building.

**Orientation:** Facing west





**Photo:** 39

**Location:** Maintenance Building 1<sup>st</sup> Floor

**Description:** South side of the maintenance building, 30 cans

of paint.

Orientation: Facing south



**Photo:** 40

**Location:** Maintenance Building 1<sup>st</sup> Floor

**Description:** Transformer in the northwest corner of

the building.

**Orientation:** Facing

northwest





**Photo:** 41

Location: Mechanical Building

**Description:** Janitors closet in the mechanical building.

**Orientation:** Facing northwest



**Photo:** 42

Location: Mechanical Building

**Description:** Forklift with batteries in the mechanical

building.





**Photo:** 43

Location: Mechanical

Building

**Description:** Three large refrigeration rooms in the mechanical building.

**Orientation:** Facing east



Photo: 44

Location: Mechanical

Building

**Description:** Loading dock with boat in the mechanical building.





**Photo:** 45

Location: Mechanical

Building

**Description:** Compressed air tanks in the mechanical

building.

Orientation: Facing west



**Photo:** 46

Location: Mechanical

Building

**Description:** Woodworking shop, capture system and bag house located in the mechanical building.

**Orientation:** Facing west





**Photo:** 47

**Location:** Mechanical Building Exterior

**Description:** Storm water collection basin near the mechanical building.

**Orientation:** Facing south



**Photo:** 48

**Location:** Mechanical Building Exterior

**Description:** Shallow vault on the north side of the mechanical building





**Photo:** 49

Location: Mechanical

Building

**Description:** Former gas filling station near the mechanical and maintenance building.

**Orientation:** Facing west



**Photo:** 50

**Location:** Mechanical Building Exterior

**Description:** Transformer box on the west side of the mechanical building.





**Photo:** 51

**Location:** Water Treatment Plant 1<sup>st</sup> Floor

**Description:** Mercury controls in gas house east of the water treatment

plant.

**Orientation:** Facing east



Photo: 52

Location: Water

Treatment Plant 1st Floor

**Description:** Oil tank and

pump in the water treatment plant.

**Orientation:** Facing east





**Photo:** 53

Location: Water

Treatment Plant 1st Floor

**Description:** Mercury control on the north wall in

the water plant.

Orientation: Facing north



**Photo:** 54

**Location:** Water Treatment

Plant 1<sup>st</sup> Floor

**Description:** Laboratory chemicals for water testing

in the water plant.





Photo: 55

**Location:** Water

Treatment Plant 1st Floor

**Description:** Paint and paint thinner, 60 gallons, located in the water treatment plant.

**Orientation:** Facing north



**Photo:** 56

**Location:** Water

Treatment Plant 1<sup>st</sup> Floor

**Description:** Lime pit in the water treatment plant.





**Photo:** 57

Location: Water

Treatment Plant 1st Floor

**Description:** Two truckloads of soda ash in

the water plant.

Orientation: Facing

northwest



Photo: 58

Location: Water

Treatment Plant 1st Floor

**Description:** 50 pound bags of aluminum sulfate bags, 91 bags total, in the water treatment plant.





**Photo:** 59

Location: Water

Treatment Plant Exterior

**Description:** Outdoor

water treatment.

**Orientation:** Facing west



**Photo:** 60

**Location:** Howe Administrative

Building

**Description:** Exterior of the Howe Administrative building.





Photo: 61

Location: Howe Administrative

Buildings

**Description:** Mechanical room

in one of the five Howe administrative buildings.

**Orientation:** Facing east



**Photo:** 62

**Location:** Howe Development

Center

**Description: Typical** 

mechanical room for residential

houses at the Howe Development Center., **Orientation:** Facing south





**Photo:** 63

**Location:** Howe Development Center

**Description:** Typical kitchen in Howe Development Center

residence.

**Orientation:** Facing south



**Photo:** 64

**Location:** Howe Development Center

**Description:** Typical exterior of Howe Development Center residence with A/C unit on

the roof.





**Photo:** 65

Location: Administrative

Building  $2^{nd}$  Floor

**Description:** Janitors closet on the 2<sup>nd</sup> floor of the administrative

building.

Orientation: Facing north



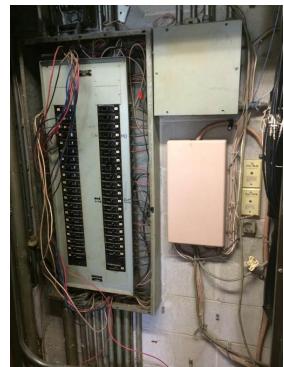
Photo: 66

**Location:** Maple Hall 1<sup>st</sup>

Floor

**Description:** Electrical box on the first floor of

maple hall.





**Photo:** 67

**Location:** Maple Hall 3<sup>rd</sup>

Floor

**Description:** Kitchen area on the 3<sup>rd</sup> floor of maple

hall.

**Orientation:** Facing west



**Photo:** 68

**Location:** Maple Hall

Basement

**Description:** Oil reservoir on the boiler in the maple

hall basement.





**Photo:** 69

**Location:** Maple Hall

Basement

**Description:** Elevator shaft in the Maple Hall

basement.

**Orientation:** Facing east



**Photo:** 70

**Location:** Maple Hall

Basement

**Description:** Paint and paint thinner in the Maple

Hall basement.





**Photo:** 71

Location: Cottage

Exterior

**Description:** General overview of a typical

cottage.

**Orientation:** Facing west



**Photo:** 72

**Location:** Power House

for the Cottages

**Description:** Transformers in the power house for the

cottages.





**Photo:** 73

**Location:** Sycamore Hall 2<sup>nd</sup>

Floor

**Description:** Hallway of the 2<sup>nd</sup>

floor in Sycamore Hall.

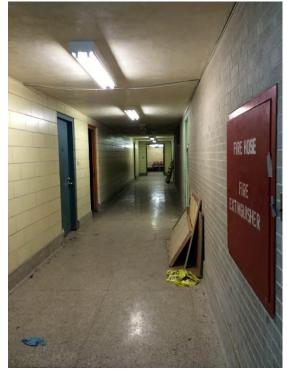
**Orientation:** Facing north



**Photo:** 74

**Location:** Cedar Hall 2<sup>nd</sup> Floor

**Description:** General overview of hallway in Cedar Hall.





**Photo:** 75

Location: Cedar Hall

Exterior

**Description:** Scrap metal and drums near west fence line of Cedar Hall exterior.

**Orientation:** Facing west



**Photo:** 76

Location: Cedar Hall

Exterior

**Description:** Broken bulb pile to the east of front door of Cedar Hall.





**Photo:** 77

Location: Cedar Hall

Exterior

**Description:** Close up of broken bulbs located east of Cedar Hall's main

entrance.

**Orientation:** Facing east



**Photo:** 78

**Location:** MIMOSA 1<sup>st</sup>

Floor

**Description:** Janitors closet, cleaning supplies,

Mimosa hall.





**Photo:** 79

**Location:** Pine Hall 1<sup>st</sup>

Floor

**Description:** Cleaning supplies in Pine hall.

**Orientation:** Facing north



**Photo:** 80

Location: Pine Hall Exterior

**Description:** Emergency generator near Pine Hall.





**Photo:** 81

**Location:** Pine Hall Exterior

**Description:** Transformer near

Pine Hall.

**Orientation:** Facing south



**Photo:** 82

**Location:** Pine Hall Exterior

**Description:** PCB label on transformer near Pine Hall.





**Photo:** 83

**Location:** Maple Hall

**Description:** Mercury thermometer in the basement in the tunnels near Maple Hall.

**Orientation:** Facing south



**Photo:** 84

**Location:** Maintenance Building Basement

**Description:** Hazardous materials storage area in the maintenance building.





**Photo:** 85

**Location:** Maintenance Building Basement

**Description:** Hazardous materials storage area in the maintenance building.

**Orientation:** Facing north



**Photo:** 86

**Location:** Maintenance Building Basement

**Description:** Drums stored

in the maintenance

building.





**Photo:** 87

**Location:** Mechanical Building Exterior

**Description:** Water spout near the mechanical

building.

**Orientation:** Facing west



**Photo:** 88

**Location:** Mechanical Building Exterior

**Description:** Mechanical room in the mechanical

building.



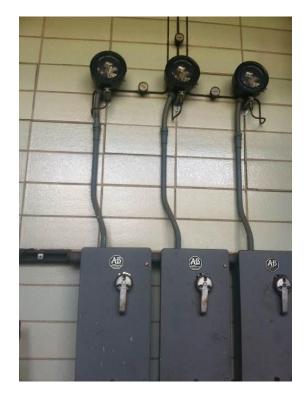


**Photo:** 89

**Location:** Mechanical Building 1<sup>st</sup> Floor

**Description:** Mercury controls in the mechanical building near the elevator.

**Orientation:** Facing south



**Photo:** 90

Location: Mechanical

Building

**Description:** Mechanical building equipment.





**Photo:** 91

**Location:** Lime Ponds

Exterior

**Description:** Lime ponds adjacent to the soccer fields near the water plant.

**Orientation:** Facing west



**Photo:** 92

**Location:** Howe Development Center

Exterior

**Description:** Generator pad near the Howe Development Center.





**Photo:** 93

**Location:** Howe Development Center

Basement

**Description:** Drums in the basement of the Howe Development Center.

**Orientation:** Facing east



**Photo:** 94

**Location:** Howe Development Center

Basement

**Description:** Paint in the basement of the Howe Development Center.





**Photo:** 95

**Location:** Sycamore Hall

1st Floor

**Description:** General overview of one of the rooms in Sycamore Hall.

**Orientation:** Facing north



**Photo:** 96

Location: Cedar Hall

Exterior

**Description:** Unknown empty drums near Cedar

Hall.





**Photo:** 97

**Location:** Willow Hall 1<sup>st</sup>

Floor

**Description:** General overview of hallway in

Willow Hall.

**Orientation:** Facing east



**Photo:** 98

**Location:** Willow 1<sup>st</sup> Floor

**Description:** General overview of lighting fixture that houses tubular fluorescent lights.

**Orientation:** Looking up

at the ceiling.





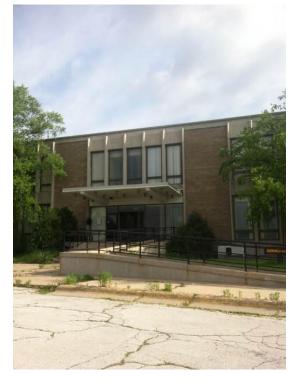
**Photo:** 99

**Location:** Administrative

**Building Exterior** 

**Description:** General overview of the administrative building.

**Orientation:** Facing south



**Photo:** 100

**Location:** Willow Hall 1<sup>st</sup>

Floor

**Description:** Fire extinguisher unit in

Willow Hall.





**Photo:** 101

**Location:** Willow Hall 1<sup>st</sup>

Floor

**Description:** General overview of paint storage

in Willow Hall.

**Orientation:** Facing east



**Photo:** 102

**Location:** Willow Hall 1<sup>st</sup>

Floor

**Description:** General overview of a room in

Willow Hall.





**Photo:** 103

**Location:** Willow Hall 1<sup>st</sup>

Floor

**Description:** General overview of a hallway in

Willow Hall.

**Orientation:** Facing north



**Photo:** 104

**Location:** Willow Hall 1<sup>st</sup>

Floor

**Description:** Emergency Plan, floor map of Willow

Hall.





**Photo:** 105

**Location:** Willow Hall

Basement

**Description:** Hydraulic oil in Willow Hall basement.

**Orientation:** Facing east



**Photo:** 106

**Location:** Willow Hall 1<sup>st</sup>

Floor

**Description:** General overview of hallway in

Willow Hall.





**Photo:** 107

**Location:** Willow Hall

Exterior

**Description:** Loading dock entrance of Willow

Hall.

**Orientation:** Facing north



**Photo:** 108

Location: Lift Building

**Description:** Lift in the lift

building.





**Photo:** 109

**Location:** Howe Development Center

Exterior

**Description:** Concrete pad near Howe Development

Center.

Orientation: Facing north



**Photo:** 110

**Location:** Howe Development Center

Exterior

**Description:** Concrete generator pad near Howe Development Center





**Photo:** 111

**Location:** Howe Development Center

Exterior

**Description:** Concrete generator pad near Howe Development Center.

**Orientation:** Facing north



**Photo:** 112

**Location:** Power Plant

Exterior

**Description:** General overview of the power

plant.





**Photo:** 113

**Location:** Mechanical Building Exterior

**Description:** General overview of the mechanical building.

**Orientation:** Facing north



**Photo:** 114

**Location:** Maintenance Building Exterior

**Description:** General overview of the maintenance building.





**Photo:** 115

**Location:** Pump House

Exterior

**Description:** General

overview

**Orientation:** Facing west



**Photo:** 116

**Location:** Pump House

Exterior

**Description:** General

overview





**Photo:** 117

Location: Harlem Avenue

**Description:** General overview of surrounding

property.

**Orientation:** Facing east



**Photo:** 118

**Location:** Soccer Fields

**Description:** General overview of the property.





**Photo:** 119

**Location:** Grove Drive

**Description:** General overview of the property.

**Orientation:** Facing south



**Photo:** 120

Location: Cottage Exterior

**Description:** General overview of the cottages.





**Photo:** 121

**Location:** Sycamore Hall

Exterior

**Description:** General overview of Sycamore.

**Orientation:** Facing east



**Photo:** 122

**Location:** Hickory Hall

Exterior

**Description:** General overview of Hickory Hall.





**Photo:** 123

**Location:** Soccer Fields

Exterior

**Description:** General

overview of the soccer fields.

**Orientation:** Facing north



**Photo:** 124

**Location:** Wetlands

Exterior

**Description:** General overview of the wetlands.





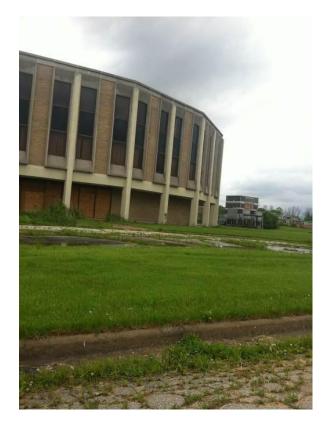
**Photo:** 125

Location: Spruce Hall Exterior

**Description:** General overview of

Spruce Hall.

**Orientation:** Facing west



**Photo:** 126

**Location:** Maple Hall

Exterior

**Description:** General overview of the property.

**Orientation:** Facing west



Tetra Tech, Inc.

Taken by Stacey Durley, May 20, 2014



**Photo:** 127

**Location:** Harlem Ave

and  $183^{rd}$  Street

**Description:** General overview of the

surrounding properties.

**Orientation:** Facing south



**Photo:** 128

**Location:** Pine Hall

Exterior

**Description:** General overview of Pine Hall

**Orientation:** Facing north





**Photo:** 129

Location: Oak Hall

Exterior

**Description:** General overview of Oak hall.

**Orientation:** Facing west



**Photo:** 130

**Location:** Oak Hall

Exterior

**Description:** General overview of front entrance for Willow Hall and the

parking lot.

**Orientation:** Facing north





**Photo:** 131

**Location:** Cedar Hall

Exterior

**Description:** Concrete pad in front of Cedar Hall.

**Orientation:** Facing south



**Photo:** 132

Location: Oak Hall Exterior

**Description:** Sump in front

of Cedar Hall.

Orientation: Facing down





**Photo:** 133

Location: Cedar Hall

Exterior

**Description:** General overview of Cedar Hall.

**Orientation:** Facing

southeast



**Photo:** 134

**Location:** Timber Drive

Exterior

**Description:** General overview of the property.

**Orientation:** Facing

southwest





**Photo:** 135

**Location:** 183<sup>rd</sup> Street

Exterior

**Description:** General overview of surrounding

properties.

Orientation: Facing south



**Photo:** 136

**Location:** Howe Development

Center Exterior

**Description:** General overview of entrance to Howe

Development Center.

**Orientation:** Facing north



APPENDIX E QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONALS



# Stacey L. Durley Geologist/Project Manager

#### **EXPERIENCE SUMMARY**

Ms. Durley has 15 years of experience in environmental consulting, site investigations, and compliance audits and evaluations. She is currently serving as the Tetra Tech project manager for a compliance assistance project with the City of Chicago Department of Streets and Sanitation. She has conducted over 50 compliance audits and evaluations that incorporate pollution prevention analysis and recommendations. Ms. Durley has extensive site investigation and corrective action oversight experience and has conducted waste and recycling pilot studies.

#### RELEVANT EXPERIENCE

## RCRA and Multi-Media Compliance and Environmental Site Assessments

Multi-Media Compliance Audits – U.S. Customs and Border Protection Facilities: Ms. Durley was an investigator and technical advisor for the multi-media compliance inspection team conducting inspections throughout the U.S. at CBP facilities. Ms. Durley utilized a comprehensive protocol that included a state and federal checklist covering air, surface water, drinking water, hazardous and solid waste, and hazardous materials. Ms. Durley visited 10 facilities and conducted an evaluation of all operations to determine compliance with state and federal regulations. Ms. Durley also served as the hazardous waste generator requirements technical advisor and provided interpretation of CBP operations and appropriate compliance activities required to meet state and federal hazardous waste regulations.

U.S. EPA RCRA Corrective Action Oversight at U.S. Steel Gary-Works Facility: Ms. Durley serves as the Tetra Tech project manager for the oversight of corrective action activities at U.S. Steel in Gary, Indiana. Ms. Durley regularly meets with U.S. EPA and U.S. Steel to discuss corrective action activities and plans for the facility. Ms. Durley provides technical review of documents including interim stabilization measures, sampling plans and RCRA Facility Investigation (RFI) reports that allow U.S. EPA to provide comprehensive and thorough oversight on corrective action activities at the facility and ensure all applicable regulations are adhered to.

**City of Chicago Department of Streets and Sanitation Compliance Support:** Ms. Durley conducted multi-media compliance audits for over 20 Streets and Sanitation facilities. Ms. Durley toured the facilities and identified areas of concern where management practices

#### **EDUCATION**

B.S., Geology, University of Illinois at Urbana-Champaign, 1989

Graduate Coursework in Geology and Biology, University of Illinois at Chicago, 1991 to 1993

#### **AREAS OF EXPERTISE**

Solid and Hazardous Waste Compliance

Stormwater Pollution Prevention

#### REGISTRATIONS/ AFFILIATIONS

#### KEY TRAINING/ CERTIFICATIONS

OSHA 40-Hour Health and Safety Training and Annual Updates

Advanced Project Manager Training

Hazard Ranking Score Training

RCRA Compliance Training

#### **OFFICE**

Chicago, Illinois

#### YEARS OF EXPERIENCE

15

#### **CONTACT**

312-201-7419

Stacey.durley@tetratech.com

should be improved or corrected. Ms. Durley then provided recommendations for corrective action and best management practices for the facilities. In addition, Ms. Durley developed standard operating procedures and associated training modules to ensure facilities maintain environmental compliance.

**Site Assessment and Compliance Evaluation Inspections (CEI):** Ms. Durley performed preliminary assessments and visual site inspections at more than 25 RCRA facilities in Region 5 as lead inspector. In addition, Ms. Durley conducted more than 15 CEIs at a variety of industrial facilities throughout the Midwest. She evaluated facility compliance with air, water, and waste regulations in addition to providing informative pollution prevention assessment for better facility environmental management.

Illinois Environmental Protection Agency (Illinois EPA) Small Business Pollution Prevention and Compliance Audit and Assistance Support: Ms. Durley developed a multi-media inspection and pollution prevention program for Illinois EPA RCRA inspectors to use during amnesty inspections. The multi-media inspection program for small businesses included all environmental aspects of small businesses including solid waste generation and recycling programs. Ms. Durley conducted extensive research and thereby developed a series of pollution prevention and compliance fact sheets for small businesses that are currently used and promoted on Illinois EPA's website. Ms. Durley also completed over 15 multi-media compliance inspections with IEPA inspectors for the former IEPA environmental amnesty program.

Private Oil and Gas Client ESA Support: Ms. Durley has completed three large Phase I ESAs which included acquisition and review of available data regarding the historical uses and development of the Subject Properties. Ms. Durley reviewed environmental federal, tribal, state, and local databases as provided by the database search firm EDR. Ms. Durley evaluated accessible portions of the Subject Properties, which will include a focus on areas subject to dumping, such as along roads, creeks, and drainage ways and interviewed the following: (1) property owners, (2) site manager or person with knowledge of the property (if different from owner), (3) past owners, operators, and occupants (if known), (4) local fire department, and (5) state and/or local health agency and/or local/regional office of a state health agency. Ms. Durley conducted data analyses and reported of the result including data gap analyses, in the prescribed ASTM reporting format ahead of schedule and below budget to the client.

**Private Development and Holding Company Phase I and Phase II ESA Support:** Ms. Durley was the project manager for 12 Phase I ESAs and 3 Phase II ESA at a variety of industrial sites owned by a private client in Illinois. Ms. Durley planned all project execution activities, supervised all field data collection activities, and reviewed all reports generated for this project.

**76**<sup>th</sup> and Albany Brownfield Site Support: Ms. Durley provided permitting expertise for the cleanup of the 76th and Albany brownfields site in Chicago and led effort to complete a RCRA remedial action plan application, in accordance with EPA's newly promulgated HWIR-media regulations.

**Indiana Department of Environmental Management, Pollution Prevention Support:** Ms. Durley evaluated the hazardous and solid waste and recycling activities at electroplating facilities in Indiana. Based on this research, Ms. Durley prepared a guidance document and training modules for electroplating facilities to manage and reduce their waste.

RCRA Part B Permit Compliance Support, U.S. EPA: Reviewed the Part A and Part B permit applications submitted by Offutt Air Force Base and two Nebraska manufacturing facilities and prepared draft permits. Reviewed three RCRA permit applications for EPA Region 4 and provided thorough technical review comments that streamlined the permitting process. Ms. Durley prepared RCRA license (Part B) application template for Michigan DEQ that covered each part of the Michigan operating and construction hazardous waste license. License templates are currently used by Michigan DEQ facilities in preparing Part B permit applications.

Air Compliance Support for Rock Island Arsenal, Rock Island, Illinois – Ms. Durley has provided technical and regulatory support to Rock Island Arsenal (RIA) on a variety of air permitting and air emission issues. Ms. Durley helped RIA implement a program to compile and report 12-month running totals of air emissions from each source. She has also provided technical support to RIA during IEPA air inspections that have been conducted annually. These inspections focus on compliance with emission limits and other requirements in RIA's Title V air permit. Ms. Durley also assists RIA in responding to air-related technical and regulatory issues as they arise. Ms. Durley's support to RIA also includes Toxic Release Inventory (TRI) and Greenhouse Gas (GHG) reporting. Tetra Tech prepared RIA's initial GHG monitoring plan and subsequent updates; developed spreadsheets to track data needed to calculate GHG emissions; and is RIA's registered agent for annually reporting GHG emissions to EPA.

#### Waste and Recycling/Pollution Prevention Projects

City of Kansas City, Missouri Strategic Solid Waste Management Project: Ms. Durley provided integral support for the Kansas City, Missouri strategic solid waste project that included preparation of an RFP for a material recovery facility, an interdepartmental waste management strategy and the evaluation of and recommendations for the City's waste and recycling programs. Ms. Durley interviewed a variety of Kansas City Departments to identify areas for waste diversion and sustainability opportunities. Ms. Durley then prepared a comprehensive report documenting current practices and recommended sustainable options to be implemented to reduce the City's carbon footprint. Ms. Durley also included baseline metrics and projected metrics for improved targets such as waste diversion and carbon emissions.

City of Chicago Multi-Unit Recycling Study: Ms. Durley was the project manager for a study of multi-unit recycling in the 46<sup>th</sup> Ward of Chicago. She managed all aspects of the Project including report preparation, waste and recycling audits and statistical analysis at 20 project buildings, development and distribution of a comprehensive multi-unit recycling toolkit, and preparation of recommended changes to the current City of Chicago multi-unit recycling ordinance. The toolkit consisted of fact sheets based on building size, tools to set up a program or increase recycling in multi-unit buildings, and tools to negotiate appropriate waste and recycling hauling contracts. Ms. Durley also assisted the City of Chicago Department of Environment in preparing the toolkit for use on the city's website.

Community Consumption (Food Waste) Pilot, U.S. EPA Region 10: Ms. Durley supported the project that looks at waste diversion opportunities for reducing the generation of food waste in residences before it has to be managed as a waste. The purpose of this project is to develop background information for testing out consumption reduction strategies for food waste, develop strategies for implementing consumption reduction programs and to test those programs within communities. Ms. Durley was part of the team that conducted a comprehensive literature and program search to identify information regarding how food is consumed and wasted, where opportunities exist to reduce environmental impacts through consumption, and how other programs are implemented and

their effectiveness. Using the key behaviors, Ms. Durley conducted research through focus groups and interviews to identify messaging and strategies for getting individuals to change their consumption patterns to reduce food waste.

**Indiana Department of Environmental Management, Pollution Prevention Support:** Ms. Durley evaluated the hazardous and solid waste and recycling activities at electroplating facilities in Indiana. Based on this research, Ms. Durley prepared a guidance document and training modules for electroplating facilities to manage and reduce their waste.

Assisted in the completion of waste audits at seven major sports and entertainment venues for the Chicago Environment Fund and worked directly with the venues to identify and implement best management practices for recycling. Developed a Meeting Scorecard for venues to evaluate their waste and recycling programs at their facilities. The Meeting Scorecard has been tested at Brownfields 2008 and distributed to the seven major Chicago sports and entertainment venues.

China Project – Electroplating Pollution Prevention Technology Transfer, Illinois EPA: Ms. Durley was the project manager for a technology transfer project to two electroplating facilities in China. Ms. Durley coordinated the initial assessment of the technology, feasibility of the technology at the Chinese facilities and evaluation of the installed technology. Ms. Durley also prepared outreach materials to aid in the implementation of the equipment. Ms. Durley coordinated all aspects of the transfer of the equipment to China as well as preparing the delegation for the trip which included the director of the Illinois EPA.

#### **Stormwater Projects**

City of Toledo, Ohio Scrap and Salvage Yard Pollution Prevention Project. Ms. Durley is working with the City of Toledo on a stormwater pollution prevention project targeted to scrap and salvage yards. Ms. Durley has conducted stormwater assessments of over 14 scrap and salvage yards and provided them with strategic plans to reduce storm water pollution on their properties including building two bioretention areas. Ms. Durley has also prepared an outreach toolkit that is individual to each scrap or salvage yard that provides them with a variety of ideas and methods to prevent pollution from reaching their storm water.

**Private Client, Missouri:** Completed a comprehensive storm water pollution prevention plan for a private client in Missouri to comply with its NPDES permit requirements that included pull-out checklists to assist client in remaining in compliance with its permit.

**City of Los Angeles, California:** Reviewed the City of Los Angeles storm water management plan required by NPDES permit and provided specific comments and suggested revisions on deficiencies in the plan.

**U.S. EPA, Region 5 Great Lakes National Program Office:** Supported U.S. EPA Region 5 Water Quality Division in development of Lakewide Management Plans (LaMP) for Lake Michigan and Lake Superior. Specifically responsible for researching, assessing, quantifying, and developing sections of the LaMPs for the sources and loads of pesticides in Lake Superior and physical stressors and atrazine in Lake Michigan.

**Indiana Department of Environmental Management:** Supported preparation of IDEM's Office of Water Management plan for implementing non point source management controls for the years 2000 through 2004.

**U.S. Navy and other federal facilities:** Part of a project team that prepared Storm Water pollution prevention Plans (SWP2) for 16 Naval facilities and numerous other major federal facilities. Developed detailed sampling and monitoring plans for each installation that identified the frequency, collection and sampling and analysis methods required at each sampling point. Developed best management practices for each of the identified industrial activities, corrective action designs for the discharges, and inspection plans and procedures for each installation.

#### **Site Investigation and Remediation**

**Fermilab, Batavia, Illinois.** Conducted groundwater investigation at the Meson Hill landfill at Fermilab as part of the facility's permit-required RFI. Designed the investigation, oversaw monitoring well installation, conducted field sampling, characterized the lithology of the area and assisted in preparing the RFI report.

**Illinois EPA, Parsons Casket Site, Belvidere, Illinois.** Ms. Durley managed and implemented risk-based remedial action plan at the Parsons Casket site in Belvidere, Illinois including delineating contamination that exceeded risk-based performance standards.

**Private Client, Milwaukee, Wisconsin.** Prepared closure application package for former Square D facility in Milwaukee, Wisconsin. Ms. Durley conducted a groundwater and vapor intrusion investigation in support of the facility closure.

Lake Street Redevelopment Area, Oak Park, IL. Ms. Durley has assisted the Oak Park in the redevelopment of properties formerly used as a coal-fired power plant, public works facility, former service stations, and a former bulk petroleum storage facility. tiesservice stations. The properties have been cleaned up to meet residential and/or commercial criteria and are part of a mixed residential and commercial use area. The redevelopment activities were funded through Tax Incremental Fundijng initiatives and in one case were partially funded using Brownfields Tax Credits from the State of Illinois.. The sites were subsequently closed under the SRP.

**U.S. EPA Region 5, Milford Contaminated Aquifer Site, Milford, Ohio.** Ms. Durley is the project manager for an Superfund led RI/FS at the Milford Contaminated Aquifer site. Ms. Durley is responsible for coordinating field activities, preparing site specific plans and reports and meeting with U.S. EPA and OEPA to develop the investigation approach.

**EPA Region 5 Federal Facilities HRS Assessments, 1993 to 2006**. Ms. Durley was part of a project team that completed Hazard Ranking System (HRS) assessments for Region 5 federal facilities. Over this time, she performed HRS assessments for approximately 15 federal facilities throughout Region 5. This project required Ms. Durley to coordinate and work with diverse stakeholder community parties representing the Army, Navy, Department of Energy, Department of Interior, U.S. Forest Service, U.S. Coast Guard, and the Fish and Wildlife Service (FWS).

#### **Outreach and Education**

**Community Outreach Support, Cook County, IL, 2012 – Current.** IL-IN-WI Combined Statistical Area (CSA) Mass Care and Sheltering Planning Regional Catastrophic Preparedness Grant Program. Ms.

Durley developed an outreach strategy for the IL-IN-WI Combined Statistical Area (CSA) Mass Care and Sheltering Planning Regional Catastrophic Preparedness Grant Program this project. The outreach strategy was developed to assist regional hub reception center (RHRC) advocates and assist in the creation of RHRCs across the CSA. As part of the project, Ms. Durley conducted interviews and developed a toolkit to assist in creating the sustainable outreach strategy. She has also developed outreach toolkits for three other projects initiated by the Regional Catastrophic Planning Team (RCPT). These projects include the Logistics and Management Resource, Regional Inventory Central Hub, and the Regional Animal Services Project. Outreach toolkits for each of these projects include instructions on using the toolkit, frequently asked questions and answers, PowerPoint presentations, fact sheets, flyers, brochures, pledge cards, and talking points.

**Great Lakes Beach Conference** – Ms. Durley was the Project Manager for this conference, was which held in Chicago in February 2001. She was responsible for obtaining speakers and speaker materials and coordinating the agenda. She also oversaw procuring the meeting and sleeping room accommodations at the Midland Hotel in Chicago for the conference. Ms. Durley was also responsible for all pre-conference activities, including working closely with conference presenters to gather their biographies, abstracts, and presentations. She worked with other Tetra Tech staff to produce the conference logo and brochure. She oversaw the production of the conference manuals given to all participants.

Project Support, U.S. EPA Region 5, Chicago, IL, 2013. Under EPA's Sustainable Materials Management Program, Ms. Durley was the project manager for the Federal Green Challenge project. She prepared interview questions to help guide interviews to get information needed to prepare case studies. She worked with EPA to design a template for the case studies to present the information in an informative and eye-catching manner. Ms. Durley prepared summaries of the case studies for EPA to use in future newsletters. She also prepared a Survey Monkey evaluation form and summary of the evaluations received. Ms. Durley also prepared a waste and recycling calculator to be used by the Federal Green Challenge participants to track project data.

#### Great Lakes Strategy, U.S. EPA Great Lakes National Program Office, 2002 – 2006.

The Great Lakes Strategy 2002 is a plan developed by the U.S. Policy Committee (USPC) for the Great Lakes to advance the restoration and protection of the Great Lakes. Under the Strategy, 126 specific objectives and actions have been identified that will reduce contaminants, restore habitat, and protect the living resources of the Great Lakes Basin. Information regarding progress made by federal, state, and tribal agencies toward meeting these objectives is tracked annually. Ms. Durley was part of the project team that assisted the U.S. EPA Great Lakes National Program Office by providing the following support under this project: compiling over 300 responses from more than 50 federal, state, and tribal agencies; entering responses into an Access database; summarizing responses for each of the 126 objectives into concise one to five page summaries and developing appropriate graphics to clearly depict progress; and organizing and compiling the 126 summaries into a report binder for presentation at the USPC Meeting. The project team is also providing support for subsequent updates.

6

#### SCIENTIFIC/TECHNICAL PUBLICATIONS

Electroplating Pollution Prevention Project in China. Stacey Durley and Bill Miner.

Improving Stormwater Discharge through Green Infrastructure at Scrap and Salavage Facilities. Stacey Durley and Mark Gerdeman. Ohio Stormwater Conference 2013.

#### ADDITIONAL TRAINING/CERTIFICATIONS

Insert list of trainings and certifications that would not fit on page 1 text box

#### **ADDITIONAL EXPERIENCE**

List additional experience (e.g., language, computer)

#### **EMPLOYMENT HISTORY**

1993-2003 Tetra Tech EMI, Chicago, Illinois2008-Present Tetra Tech Inc., Chicago, Illinois



## Tom W. Hahne Program Manager/Senior Hydrogegolist

#### **EXPERIENCE SUMMARY**

Mr. Hahne currently serves as a program manager for a number of municipal, state, and private clients. Mr. Hahne also serves as the project manager for a large Superfund cleanup of soil and sediments at a PCB-contaminated site and also serves as a technical expert in litigation and settlement proceedings. Mr. Hahne has approximately 29 years of experience investigating, remediating, and obtaining regulatory closure for brownfields, former industrial facilities, and uncontrolled hazardous waste sites. Currently, as a program manager or project manager, Mr. Hahne manages the IEPA Multisite Contract, the Metropolitan Water Reclamation District of Greater Chicago Site Investigation Contract, the Outboard Marine Corporation Superfund Site cleanup, and regulatory closure and cleanup for two former Modine Manufacturing plants.

#### RELEVANT EXPERIENCE

#### Site Investigation, Remediation, and Regulatory Closure

Project Manager - Demolition of PCB Contaminated Buildings, Soil and Sediment Remediation, Outboard Marine Corporation, Waukegan, Illinios, USEPA, 2010 – 2014. Mr. Hahne currently serves as the project manager for an approximately \$32MM cleanup of the former Outboard Marine Corporation Plant 2 Site. The work involves the implementation of a remedial action to remove PCB-contaminated buildings after abatement of asbestos, recycling of PCB-contaminated steel, removal and reuse of PCB-contaminated slab, footings, and soil, and remediation of PCB-contaminated soil, concrete, building materials and sediment. The work has also included conducting a threatened and endangered species assessment and dune and habitat restoration activities. The project has addressed over 400,000 tons of soil, sediment, and concrete contaminated with PCBs, PAH, and VOCs.

**Project Manager and Lead Hydrogeologist, Actown Electrocoil, Spring Grove, Illinois, 2005 – 2010.** Mr. Hahne conducted site investigation, remediation, site closure, and litigation support for contaminated groundwater at this industrial property. The project involved then investigation of the source and extent of PCE and degredation compunds in shallow groundwater on the site, upgradient of the site, and downgradient of the site. The investigation determined that the site was contaminated by an adjacent manufacturing facility. Litigation was conducted to determine responsibility, which resulted in the Clients success and site closure under the voluntary Site Remediation Program in Ilinois.

Project Manager, Senior Hydrogeologist Cleanup of Modine Manufacturing Facility in LaPorte Indiana, 2005 – 2014. Mr. Hahne has been assisting Modine Manufacturing with the assessment and cleanup of a former automobile radiator fin manufacturing plant. Mr. Hahne has managed

#### **EDUCATION**

B.S. Geology, Beloit College, 1981

Environmental Engineering, Masters Candidate, Illinois Institute of Technology, 1998 to 2001

#### **AREAS OF EXPERTISE**

Site Investigation and Remediation

Brownfields Redevelopment

Due Diligence\Regulatory

#### REGISTRATIONS/ AFFILIATIONS

Professional Geologist, Illinois, No. 8850

Certified Professional Geolgist, AIPG 196000203

Member, GSA, since 1985

#### KEY TRAINING/ CERTIFICATIONS

40 Hour OSHA Training 1987

40 Hour Construction Management, 2010

OSHA Refresher (Current)

Red Cross CPR 2013

#### **OFFICE**

Chicago, Illinois

#### YEARS OF EXPERIENCE

29

#### **CONTACT**

(312) 201 7474

Tom.Hahne@tetratech.com

the remediation of over 3,000 CY of lead contaminated soils by using insitu chemical stabilization and offsite disposal. Mr. Hahne is also assisting Modine in implementing natural attenuation of chlorinated solvent contamination in groundwater. Plume stability has been demonstrated using 3-D visualization of the primary contaminants (CT, TCE and TCA) and their degradation byproducts as well as Mann-Kendall statistical analysis of over 12 years of groundwater monitoring data.

Project Manager and Owners Representative, Former Manufactured Gas Plant, Skokie, IL, 2010 – 2014. Mr. Hahne has represented the Metropolitan Water Reclamation District of Greater Chicago (District) for the negotiated cleanup of a former manufactured gas plant (MGP). The plant operated from the late 1800s until about 1950 to manufacture gas from the anaerobic combustion of coal. Over 300,000 tons of coal tar residuals, contaminated soil, and concrete has been removed for this site and disposed of off the site to date.

**Project Manager, Former Wood Treating Site**, **Joppa, IL. 2008 – 2014**. Mr. Hahne has represented the IEPA in overseeing the investigation and remediation of an approximate 700 acre site used to manufacture creosote railroad ties. The site has undergone extensive investigation of soil, groundwater, surface water and sediment. Investigation included the use of LIF investigation to identify heavily contaminated subsurface soils. Remedaition activities are focusing a former creosote lagoon.

**Former Dor-O-Matic Manufacturing Plant, Harwood Heights, IL. 2006 – 2009.** Mr. Hahne represented the Harwood Library District in investigating and remediating the former manufacturer of electronic door components. The removal activities in cluded the removal of solvent and petroleum underground storage tanks, closure of the site under the voluntary site remediation program (SRP) and the subsequent redevelopment of the site into a New Public Library. Remediation activities included the installation of alternative engineered barriers.

**Former Lake River Terminal, Forest View, IL. 2012 – 2014.** Mr. Hahne is directing the investigation of a large former chemical and petroleum terminal and repackaging facility. The facility formerly had over 100 aboveground storage tanks, bulk transfer operations, and repackaging (canning) operations for the commercial sale of bulk and drummed chemicals and petroleum products including solvents, paints, laquers, pesticides, herbicides, and petroleum byproducts. The facility is undergoing extensive investigation of soil and groundwater in anticipation of remediation under the SRP.

**Former Manufactured Gas Plant, Oak Park, IL. 2001 – 2009.** Mr. Hahne provided expert witness support and owners representative support for the 8 year investigation and cleanup of the former Barrie Park MGP. The cleanup involved the installation of a railroad siding and intermodal facility, remediation of over 400,000 tons of coal tar residuals and soil, removal of underground storage tanks (UST), and the redevelopment of Barrie Park and nearby residential proeperties.

Various Superfund Sites in Illinois, Ohio, Michigan, and Nebraska. 1986 – 2000. Mr. Hahne provided a variety of project management and technical services for the remedial investigation and remedial design for cleanup of superfund sites. The sites included a former grain elevator, battery cracking site, solvent reclamation facility, landfills, drum burial sites, manufacturing osites, and other sites listed on the National Priority List (NPL).

Various Manufactured Gas Plant Sites in Illinois and Indiana. 1990 – 2002. Mr. Hahne provided projectmanagement and technical support to the investigation and cleanup of over 20 former MGP sites in Indiana and Illinois. This included the remediation of coal tar residuals and soil, removal of purifier waste, removal of USTs, and removal of contamination under Sprung-like structures. In most cases removals were conducted as interim actions. In some cases the removals were part of the closure of the sites under State Voluntary Remediation Programs. Remediation activities included soil and sediment remediation, installation of temporary containment structures, and the implementation of shoring or sheet piling near adajacent waterways.

**Fernald Environmental Management Program, Fernald, OH, USEPA. 1997 – 2000.** Mr. Hahne provided project management and technical oversight for the USEPA for the investigation and cleanup of the former Department of Energy manufacturer of uranium billets. Investigation and cleanup activities included a former waste storage silo, former manufacturing and refining operations, and disposal areas throughout the over 3,000 acre facility.

Marmon Group, Soil Contamination Site Cleanup, Chicago, Illinois. 1995 – 1997 For Engineered Controls, Inc. in Chicago, Mr. Hahne oversaw remediation of an area of soil contamination associated with formerly abandoned USTs as well as remediation of process pits and petroleum-contaminated scrap metal piles. Using risk-based cleanup criteria, the volume of soil requiring excavation was reduced by at least one-half to 2,000 cubic yards while leaving the property successfully remediated.

**IEPA, Program Manager, Hazardous Waste Services A&E Contracts, 2004 – 2014,.** Mr. Hahne has served as the program manager since 2004. Under this contract, Tetra Tech has provided technical services to review environmental submittals and to support the investigation and and remediation of State Superfund and other sites. This has included the former Indian Refinery, the former Premcor Refinery, the Joppa Creosote site, former MGPs, and numerous sites throughout Illinois.

#### **Brownfield Redevelopment**

West State Street Redevelopment Area, Rockford IL. 2006 – 2013. Mr. Hahne managed the Brownfield Assessment of the State Street corridor fromdowntownRockford to the western city limits. Assessment activities included site screening for use of petroleum or hazardous materials, Phase I Environmental Site Assessment, Phase II assessment ofpetroleum properties, and site closure through the SRP. Activities were undertaken under USEPA Brownfield Assessment Grants issued in 2007 through 2010.

Lake Street Redevelopment Area, Oak Park, IL. Mr. Hahne has assisted the Oak Park in the redevelopment of properties formerly used as a coal-fired power plant, public works facility, former service stations, and a former bulk petroleum storage facility. tiesservice stations. The properties have been cleaned up to meet residential and/or commercial criteria and are part of a mixed residential and commercial use area. Mr. Hahne provided alternative approaches to managing soils that had low levels of PAHs, above residential use criteria. This included the use of a soil management zone (SMZ) in elevated courtyard areas within the site. The use of a SMZ allowed for reuse of site soil and minimized the amount of soil requiring removal, transportation, and off site disposal. The redevelopment activities were funded through Tax Incremental Fundijng initiatives and in one case were partially funded using Brownfields Tax Credits from the State of Illinois.. The sites were subsequently closed under the SRP.

West Pullman Industrial Redevelopment Area (WIRA), Chicago, IL. 2004 – 2009, Mr. Hahne served as the program manager and technical lead for the investigation, remediation, and redevelopment of properties within the WIRA area. This included a former lead oxide manufacturing plant and other former manufacturing operations in the 25 subparcels. Redevelopment included the construction of a solar farm and commercial facilities.

Saint Charles and Lake Street Redevelopment Corridor, Maywood, IL, 2005 – 2014. Mr. Hahne has provided site assessment and remediation support for the City of Maywood within a large TIF District. The TIF District was created to facilitate redevelopment of an underutilized portion of Maywood. Investigation activities have included the assessment of former service stations, dry cleaners, and manufacturing areas. Remediation activities are currently being undertaken in the First Avenue and Lake Street Area. This area is undergoing closure under the SRP.

#### Compliance, Permitting, Due Diligence and Plant Decommissioning

Compliance Assessments, Indiana and Illinois, 1995 – 2000 – Mr. Hahne acted as a project manager and as a technical consultant for the inspection of over 200 industrial sites pursuant to the Resource Conservation Recovery Act (RCRA). Under these projects, Mr. Hahne supervised a team of inspectors who conducted assessments of RCRA active treatment, storage, or disposal (TSD) facilities and facilities that generated small and large quantities of RCRA waste. Mr. Hahne would work with state and or federal regulators for facilities to attain compliance. In addition, Mr. Hahne has worked with a team representing the owner of leased industrial facilities to evaluate compliance with environmental regulations and to assist those facilities in attaining compliance.

Site Cleanup and Facility Decommissioning Project, IL - Mr. Hahne oversaw the decommissioning of an integrated circuit board manufacturing facility in Illinois. He supervised the decommissioning of process trenching, tanks, and pits at the site. He also supervised the remediation of a former drum storage area contaminated with chlorinated solvents and assessed its potential contamination with process chemicals. Mr. Hahne was able to negotiate cleanup levels with private party representatives, and the property was cleaned up to risk-based levels based on the soil to groundwater pathway and sold to another manufacturer.

Combined Operating License Application (COLA) Suppport, Florida Power and Light Nuclear Power Plant, Turkey Point, FL. 2008. Mr. Hahne provided support to Sections 2.4.12 and 2.4.13 of the COLA application for the proposed Turkey Point Units 6 and 7 nuclear reactors. Mr. Hahne evaluated release scenarios for radionuclides that are associated with the Westinghouse AP1000 nuclear reactor cooling water system. As required in the COLA application, a theoretical release from the AP1000 system of coolant is modeled to evaluate the potential extent of contamination and the theoretical dose that could be received by downgradient receptors. This assessment included evaluating the bioaccumulation of contaminants in mussels and fish in accordance with RESRAD protocol. In addition, Mr. Hahne supported the groundwater modeling effort that was required to evaluate for future water quality associated with the proposed cooling water system and for potential releases from the units.

**Multi-site Due Diligence of Industrial Properties. 2002 – 2003** – Mr. Hahne has assisted large industrial companies in evaluating due diligence issues prior to sale or refinancing of industrial portfolios. For Liquid Container Corporation, Mr. Hahne oversaw the evaluation, investigation, and where necessary, cleanup at 11 industrial sites throughout the U.S.

**Due Diligence, Nationwide, 1997 – 2014.** Mr. Hahne has provided due diligence services related to the acquisition, sale, refinancing, and development of commercial and industrial facilities nationwide. This has included determining company-wide and site specific due diligence for Fortune 50 chemical, refining, and manufactuirng companies. In addition, Mr. Hahne has directed, overseen, or participated in due diligence of ind**ividual redevelopment sites and nationwide portfolios for Real Estate Investment Trusts, shopping** centers, commercial petroleum distribution facilities, dry cleaners, service stations, and other facilities. This has included all phases of investigation, remediation, and site closure.

**Insurance Company Support, Nationwide.** Mr. Hahne has worked with a number of insurers including ACE Environmental, Excel, and others to provide portfolio risk assessment and management. Mr. Hahne has also assisted insurers with evaluating environmental claims and overseeing the implementation of cleanup and closure.

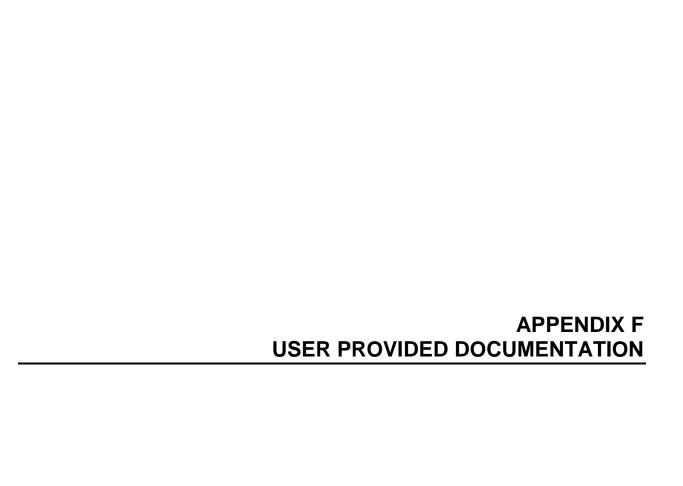
Investigation of Bedrock Landfill Soil Gas and Leachate Contamination, Chicago, IL 2013 – 2014. Mr. Hahne completed the investigation of landfill-related soil gas and leachate discovered during the pre-design activities for the installation of a Disinfection Treatment Facility at the MWRDGC North Side Water Plant. Mr. Hahne coordinated the investigation and hiring of a chemical fingerprinting expert to determine the nature of observed methane and leachate in bedrock at the site. Mr. Hahne helped the MWRDGC to determine the likely source – a nearby former landfill, and to determine and mitigate potential risks for the proposed construction activities.

Expert Witness Support. Various, IL 2002 – 2012. Mr. Hahne has provided expert witness support for three litigation projects. Mr. Hahne acted as the expert witness for an industrial client in a RCRA Citizen's lawsuit against an industrial neighbor that has a release of tetrachloroethylene (PCE) in groundwater. This matter was settled in 2011. Mr. Hahne also provides expert support to a law-firm that represents the Metropolitan Water Reclamation District of Greater Chicago (MWRDGC) in their lawsuit against the Utilities (Nicor and ComEd) that operated a former manufactured gas plant (MGP) on MWRDGC property in Skokie, Illinois. Mr. Hahne is supporting a federal lawsuit that is asking the Utilities to cleanup the property and allow for MWRDGC reuse of the property. The matter has been largely settled with both parties proceeding with site cleanup under a settlement agreement that was finalized in 2011. Mr. Hahne also provided expert witness support for the Village of Oak Park in the cleanup relating to a former manufactured gas plant (MGP) in the Barrie Park Area and in surrounding residential properties. This cleanup was completed in 2010.

**Former Chrome Plating Facility, Gary Indiana. 2007.** Mr. Hahne provided expert support to a large insurer in evaluating the costs to decontaminate and remediate a former chrome plating facility. Support included conducting technical negotiations, soliciting bids for alternative remediation approaches, technical oversight of remediation, and reviewing cost and remediation design documen

#### **EMPLOYMENT HISTORY**

1997 – Present	Project Manager, Program Manager, Hydrogeolist, Tetra Tech, Chicago, IL
1995 – 1997	Environmental Services Manager, Hygienetics, Chicago, IL
1988 – 1995	Hydrogeologist, Project Manager, PRC EMI (Tetra Tech), Chicago, IL
1984 – 1988	Hydrogeologist, Project Manager, Versar, Inc, Springfield, VA





#### **REPORT**

Phase I Environmental Site Assessment Tinley Park Mental Health Center and Howe Developmental Center 7400 - 7600 W. 183rd Street Tinley Park, Illinois 60477

#### **Prepared for:**

Jones Lang LaSalle - Public Institutions 200 East Randolph Chicago, Illinois 60601

#### Prepared by:

Environmental Consulting Group, Inc. 411 S. Wells Street, Suite 700 Chicago, Illinois 60607 (312) 663-3900 www.ecgmidwest.com

ECG Project Number: E13167-476

Date: September 12, 2013

(312) 663-3900

#### **EXECUTIVE SUMMARY**

Environmental Consulting Group, Inc. (ECG) completed a Phase I Environmental Site Assessment (ESA) for the property known as Tinley Park Mental Center and Howe Developmental Center, which is located at 7400 - 7600 W. 183rd Street (subject property) in Tinley Park, Illinois. The irregular-shaped property is approximately 276 acres (12,000,000 ft<sup>2</sup>) in land area and is occupied by 45 structures that were historically used by a mental health center. The structures occupy approximately 40% of the subject property, with the remaining acreage consisting of asphalt-paved parking lots, roadways, concrete sidewalks, and landscaped areas.

Based on ECG's research, the subject property consisted of agricultural land from the late 1930s until the early 1950s. During this time, the subject property was developed with several agricultural buildings (barns, silos, etc.).

From the early 1950s until the early 1970s, the northern, southern, and eastern portions of the subject property were developed with buildings that were collectively operated as the "Tinley Park Mental Health Center." These buildings included a power plant, a water plant, a laundry/transportation building, and several office and residential buildings.

In 1974, the western portion of the subject property was developed with residential, office, community, and recreation buildings that were collectively known as "Howe Development Center."

From 1974 to 2012 the subject property continued to be utilized as a mental health facility and in 2012, the subject property became vacant.

The image on the following page shows the layout of the subject property.

Tinley Park Mental Health Center/Howe Development Center 7400 - 7600 W. 183rd Street, Tinley Park, Illinois



Approximate Site Boundary

The purpose of this assessment was to provide an objective and professional opinion regarding potential environmental concerns present at the subject property. This assessment was conducted in general accordance with the American Society for Testing and Materials (ASTM) Standard Practice E1527-05. As outlined in the ASTM Standard, this Phase I ESA consisted of:

- A visual reconnaissance of the subject property and surrounding area properties.
- A historical land use review of the subject property and surrounding properties.
- A cursory review of available state, federal, and local records.
- A written report summarizing our findings.

Based on the results of ECG's site reconnaissance and research, in our opinion, this assessment has revealed the following recognized environmental conditions (RECs) associated with the subject property.

- The Illinois EPA has records of two unresolved Leaking Underground Storage Tank (LUST) numbers. These LUST incidents correspond to two petroleum release that were reported to the Illinois EPA during two separate tank removal activities in 1995. These releases have not been remediated or resolved. Letters from the Illinois EPA dated February 20, 2013, and March 26, 2013, have requested updates concerning the resolution of these LUST incidents.
- Potential subsurface contamination associated with three Underground Storage Tanks (USTs) currently active on the property. Specifically, two USTs are located near the maintenance garage and transportation building and one UST is located near the power plant building. These USTs are gasoline, diesel fuel, and #2 fuel oil and range in size from 10,000 to 15,000 gallons.
- Potential subsurface contamination associated with numerous 55-gallon drums throughout the property. ECG observed staining on the ground in the vicinity of the drums. Most of the drums are either, used oils, hydraulic oils, and water treatment chemicals. However, some of the drums contents are unknown. The majority of the drums are near the power plant and maintenance buildings. However, additional drums were found in other buildings located throughout the subject property.

- Potential subsurface contamination associated with four Aboveground Storage Tanks (ASTs). The ASTs are associated with emergency generators located throughout the property. The ASTs are located near Pine Hall, Maple Hall, Spruce Hall, and Willow Hall.
- Areas of construction debris and other fill materials located west of the power plant building and in the soccer field area located on the east portion of the subject property. According to Mr. Sergio Cappello, the Chief Engineer at the subject property, the construction debris and fill material located west of the power plant is material that was excavation from the site during maintenance activities. Mr. Cappello stated that the soccer field was a low grade area, and in the late 1970s and early 1980s, this area was filled with all types of construction fill materials (road spoils, building materials, soil, gravel, bricks, wood, plumbing materials, etc.) to bring that area to the current grade level.

Additionally, ECG identified the following business environmental risk associated with the subject property:

- An asbestos-containing materials inspection was conducted at the subject property.
   Further details concerning asbestos-containing materials will be discussed in Section 6.3.3 of the report.
- Based on the age of the buildings, lead-based paint (LBP) may be present in the site structures.

The terms "recognized environmental condition" and "business environmental risk" are defined by the ASTM Standard E1527-05, and the definitions are restated in Section 1.5 of this report. Other environmental concerns related to the subject property but not listed above may have been identified during our work. However, they have not been listed as RECs for various reasons. Our findings are presented in detail in the text of our report.

#### TABLE OF CONTENTS

1.0 INTRODUCTION	1
1.1 Detailed Scope-of-Work	2
1.2 Significant Assumptions	3
1.3 Limitations and Exceptions	3
1.4 Data Gaps	4
1.5 Special Terms and Conditions	4
1.6 Reliance	5
2.0 SITE DESCRIPTION	5
2.1 Location/Legal Description	5
2.2 Site and Vicinity General Characteristics	7
2.3 Current Uses of Property	8
2.4 Descriptions of Structures, Roads and Other Improvements	8
2.5 Physical Setting Sources	9
2.6 Past Uses of Property	9
2.7 Current Use of Adjoining Properties	10
3.0 USER-PROVIDED INFORMATION	11
3.1 Prior Environmental Reports	11
3.2 Title Records	11
3.3 Environmental Liens	11
3.4 Specialized Knowledge	11
3.5 Owner, Property Manager, and Occupant Information	11
3.6 Reason for Performing the Phase I ESA	11
4.0 HISTORICAL USE INFORMATION	12
4.1 Historical Use Review on the Property	12
4.2 Historical Use Information on Adjoining Properties	20
5.0 RECORDS REVIEW	20
5.1 Standard Environmental Records Sources	20
5.2 Database Table Summary	21

## Phase I Environmental Site Assessment Report

### Tinley Park Mental Health Center & Howe Developmental Center – 7400 - 7600 W. 183rd Street

Environmental Consulting Group, Inc.

(312) 663-3900

6.0 SITE RECONNAISSANCE	25
6.1 Methodology and Limiting Conditions	25
6.2 General Weather Conditions	26
6.3 Observations	26
7.0 INTERVIEWS	33
7.1 Interview with Governmental Agencies	33
7.2 Interview with Current/Prior Owners	34
8.0 FINDINGS	35
9.0 OPINION	35
10.0 CONCLUSIONS	36
11.0 DEVIATIONS	37
12.0 ADDITIONAL SERVICES	37
13.0 SIGNATURES	38
14.0 REFERENCES	39

## **APPENDICES**

Qualifications
Figures
Photographs
Historical Documentation
Regulatory Documentation
Interview Documentation

#### 1.0 INTRODUCTION

Environmental Consulting Group, Inc. (ECG) has completed a Phase I Environmental Site Assessment (ESA) for the property known as Tinley Park Mental Center and Howe Development Center, which is located at 7400 - 7600 W. 183rd Street (subject property), in Tinley Park, Illinois. The irregular-shaped property is approximately 276 acres (12,000,000 ft<sup>2</sup>) in land area and is occupied by 45 structures that were historically used by a mental health center. The structures occupy approximately 40% of the subject property, with the remaining acreage consisting of asphalt-paved parking lots, roadways, concrete sidewalks, and landscaped areas.

Based on ECG's research, the subject property consisted of agricultural land from the late 1930s until the early 1950s. During this time, the subject property was developed with several agricultural buildings (barns, silos, etc.).

From the early 1950s until the early 1970s, the northern, southern, and eastern portions of the subject property were developed with buildings that were collectively operated as the "Tinley Park Mental Health Center." These buildings included a power plant, a water plant, a laundry/transportation building, and several office and residential buildings.

In 1974, the western portion of the subject property was developed with residential, office, community, and recreation buildings that were collectively known as "Howe Development Center."

From 1974 to 2012 the subject property continued to be utilized as a mental health facility and in 2012, the subject property became vacant.

The purpose of this assessment was to provide an objective and professional opinion regarding potential environmental concerns present at the subject property. This assessment was conducted in general accordance with the American Society for Testing and Materials (ASTM) Standard Practice E1527-05. As outlined in the ASTM Standard, this Phase I ESA consisted of:

- A visual reconnaissance of the subject property and surrounding area properties.
- A historical land use review of the subject property and surrounding properties.
- A cursory review of available state, federal, and local records.
- A written report summarizing our findings.

#### 1.1 Detailed Scope-of-Work

ECG conducted this Phase I ESA in general accordance with, and within the scope and limitations of, the ASTM *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process* (E1527-05). The Phase I ESA included but was not limited to the following:

#### A. Records Review

A historical review of readily obtainable aerial photographs, Sanborn Fire Insurance maps, zoning maps, land use maps, city directories, atlases, and correspondence from appropriate local, state, and federal agencies. The historical records review included, but was not limited to, the following:

A 1-mile radius review of the National Priority List (NPL), Corrective Action Report (CORRACTS), Environmental Data Resources, Inc. (EDR) list of Former Manufactured Gas Plants (EDR MGP), and State lists of hazardous waste sites.

A ½-mile radius review of Federal Resource Conservation and Recovery Act Treatment Storage and Disposal Facilities (RCRA TSDF) list, Federal Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) sites, CERC-No Further Remedial Action Planned (CERC-NFRAP) Sites, Solid Waste Disposal and State Landfills (SWF/LF), Leaking Underground Storage Tanks (LUST) Sites, Sites with Engineering Controls (EC), Sites with Institutional Controls (IC), Site Remediation Program (SRP) sites, and US Brownfield sites.

A ¼-mile radius review of Federal Resource Conservation and Recovery Act (RCRA) generators lists, registered Underground Storage Tank (UST) Sites, and the "Dry Cleaners" list.

A search for listings of the subject property on the Emergency Response Notification System (ERNS) database, the Facility Index System/Facility Registry System (FINDS), the FIFRA/TSCA Tracking System (FTTS), and the Hazardous Materials Information Reporting System (HMIRS).

#### B. Site Visit

A visual inspection of the land and improvements for potential indicators of hazardous waste contamination, prior spills, or other environmental problems such as stained or discolored soil, oil sheens, stressed or dead vegetation, unusual noxious fumes, and any unusual topographic features indicating buried wastes.

A visual inspection of the accessible interiors for the presence of asbestos-containing materials (ACMs), lead-based paint (LBP), and sources of polychlorinated biphenyls (PCBs). Inaccessible areas were not included. A visual inspection for electrical transformers, storage tanks, barrels or containers, surface drains, sumps, pipelines, or wells, which are considered frequent sources of ground water, surface water, and soil contamination.

#### C. Interviews

Interviews with owners, key site managers, occupants, and local government officials to obtain information of any pending, threatened, or past litigation, past administrative proceedings, or possible violation of environmental law relevant to hazardous substances or petroleum products in, on, or from the subject property.

#### D. Report

A written report stating the findings of the Phase I ESA and providing documentation of the records reviewed, the site reconnaissance, interviews, recognized environmental conditions (RECs), and recommendations, as warranted.

#### 1.2 Significant Assumptions

There are no significant assumptions associated with this report.

#### 1.3 Limitations and Exceptions

During the site visit, due to time constraints, ECG did not inspect all of the structures on the subject property. In addition, of the structures that were inspected, ECG did not inspect every room in those structures.

(312) 663-3900

#### 1.4 Data Gaps

Any data gaps identified herein, as defined by ASTM Practice E 1527-05 Section 3.2.20, are not considered to have significantly affected the ability to identify recognized environmental conditions in connection with the subject property and do not alter the conclusions of this report.

#### 1.5 Special Terms and Conditions

The purpose of an ASTM Standard Phase I ESA is to identify, to the extent feasible, "recognized environmental conditions" (RECs). A "REC" is defined in the Standard as follows:

"The presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include de minimis conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies."

The term "business environmental risk" is defined in the Standard as follows:

"[...] a risk which can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of a parcel of commercial real estate, not necessarily limited to those environmental issues required to be investigated in this practice."

This report is to be read and interpreted in its entirety. Individual portions of this report are dependent upon the balance of this report, and upon the terms, conditions, and stipulations contained in the proposal, report and/or any written amendments accepted by ECG.

This report uses information obtained from standard sources, and summarizes information that was "reasonably ascertainable," as defined in the ASTM Standard E1527-05 (i.e. information that is publicly available and obtainable from a source within reasonable time and cost constraints, and information that is practically reviewable).

(312) 663-3900

#### 1.6 Reliance

ECG believes this study was developed in general accordance with the technical standards of practice for environmental site assessments at the time the study was conducted. It should be noted, however, that no investigation could eliminate the possibility of petroleum/hazardous waste and/or environmental contamination at a particular site.

However, the standard of care exercised for this study was in accordance with generally accepted practices, and a reasonable effort was made to ensure that the information presented in this report is materially complete and accurate. The conclusions presented in this report are professional opinions based solely upon visual observations of the site and vicinity, our interpretation of the available historical information and comments reviewed, and other information described above available at the time of this report. They are intended for the sole use of our client. The scope of services performed in execution of this investigation may not be appropriate to satisfy the needs of other users, and any use or reuse of this document or of the findings, conclusions, or recommendations presented herein is at the sole risk of said user. Therefore, we cannot be responsible for independent conclusions, opinions, or recommendations of others based on our study. If additional information from the site is generated, it should be provided to us so that we may evaluate its impact on our conclusions.

#### 2.0 SITE DESCRIPTION

#### 2.1 Location/Legal Description

The subject property is located at 7400 - 7600 W. 183rd Street, in the Village of Tinley Park, Cook County, Illinois. The property is located on the northwest corner of the intersection formed by S. Harlem Avenue and W. 183<sup>rd</sup> Street. Figure 1, located in the *Figures* appendix, illustrates the site location.

According to the Cook County Assessor's Office website, the subject property is listed as having the following Property Index Number:

• 27-36-402-008-0000

(312) 663-3900

The Legal Description is as follows:

THAT PART OF SECTION 36, TOWNSHIP 36 NORTH, RANGE 12 EAST OF THE THIRD PRINCIPAL MERIDIAN, LYING SOUTHERLY OF THE SOUTHERLY LINE OF THE CHICAGO, ROCK ISLAND AND THE PACIFIC RAILROAD.

THAT PART OF THE WEST HALF OF THE SOUTHWEST QUARTER OF SAID SECTION 36 LYING SOUTH OF THE CENTERLINE OF THE NORTH BRANCH OF THE FLOSSMOOR ROAD DRAINAGE DITCH; ALSO THAT PART OF THE SOUTH 46 ACRES OF THE EAST HALF OF THE SOUTHWEST QUARTER OF SAID SECTION 36, LYING SOUTH AND WEST OF THE CENTERLINE OF THE NORTH BRANCH OF THE FLOSSMOOR ROAD DRAINAGE DITCH;

THAT PART OF THE WEST 1900 FEET FROM THE SOUTHWEST QUARTER OF SAID SECTION 36 LYING SOUTHERLY OF THE SOUTHERLY RIGHT OF WAY OF THE CHICAGO, ROCK ISLAND AND PACIFIC RAILROAD (COMMONLY KNOWN AS THE METRA LINE) AND LYING NORTHERLY OF THE CENTERLINE OF THE NORTHERN TRIBUTARY TO THE UNION DRAINAGE DITCH;

THE PART OF THE WEST 1900 FEET OF THE NORTHWEST QUARTER OF SAID SECTION 36 LYING SOUTHERLY OF THE SOUTHERLY RIGHT OF WAY OF THE CHICAGO, ROCK ISLAND AND PACIFIC RAILROAD (COMMONLY KNOWN AS THE METRA LINE);

BEGINNING AT THE SOUTH QUARTER CORNER OF SAID SECTION 36; THENCE EAST 573.67 FEET ALONG THE SOUTH LINE OF THE SOUTHEAST QUARTER OF AFORESAID SECTION 36; THENCE NORTH 859.00 FEET ALONG A LINE PERPENDICULAR TO THE AFORESAID SOUTH LINE; THENCE WEST 171.00 FEET; THENCE NORTH 320.50 FEET; THENCE EAST 171.00 FEET; THENCE NORTH 527.71 FEET; THENCE NORTH 66 DEGREES 16 MINUTES 51 SECONDS WEST 843.97 FEET; THENCE NORTH 28 DEGREES 39 MINUTES 16 SECONDS WEST 589.16 FEET; THENCE SOUTH 60 DEGREES 58 MINUTES 55 SECONDS WEST 279.95 FEET; THENCE SOUTH ALONG A LINE PERPENDICULAR TO THE SOUTH LINE OF THE SOUTHWEST QUARTER OF THE AFORESAID SECTION 36, 2427.91 FEET TO SAID SOUTH LINE; THENCE EAST 726.33 FEET TO THE POINT OF BEGINNING;

ALSO EXCEPTING THEREFROM THAT PORTION DEDICATED FOR PUBLIC ROADWAY BY PLAT OF DEDICATION

RECORDED AS DOCUMENT 0633315190. DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTHEAST CORNER OF SAID SECTION 36; THENCE WESTERLY ON AN ASSUMED BEARING OF SOUTH 89 DEGREES 07 MINUTES 35 SECONDS WEST ALONG THE SOUTH LINE OF THE SOUTH HALF OF SAID SECTON 36, A DISTANCE OF 70 FEET TO THE POINT OF BEGINNING; THENCE CONTINUING SOUTH 89 DEGREES 07 MINUTES 36 SECONDS WEST ALONG THE LAST DESCRIBED LINE A DISTANCE OF 3446.28 FEET TO THE CENTERLINEOF THE NORTH BRANCH OF THE FLOSSMOOR ROAD DRAINAGE DITCH; THENCE NORTH 57 DEGREES 00 MINUTES 02 SECONDS EAST ALONG SAID CENTERLINE A DISTANCE OF 94.02 FEET TO A POINT ON A LINE DRAWN 50 FEET NORTH OF AND PARALLEL WITH THE SOUTH LINE OF SAID SECTION 36; THENCE NORTH 89 DEGREES 07 MINUTES 35 SECONDS EAST ALONG SAID PARALLEL LINE A DISTANCE OF 3296.21 FEET TO A POINT; THENCE NORTH 43 DEGREES 52 MINUTES 32 SECONDS EAST, A DISTANCE OF 98.61 FEET TO A POINT ON THE WEST LINE OF THE EAST 70 FEET OF AFORESAID SECTION 36; THENCE SOUTH 01 DEGREES 22 MINUTES 32 SECONDS EAST ALONG SAID WEST LINE OF THE EAST 70 FEET, A DISTANCE OF 120 FEET TO THE POINT OF BEGINNING;

ALSO EXCEPTING THEREFROM THAT PORTION FALLING WITHIN HARLEM AVENUE AS WIDENED], IN COOKCOUNTY, ILLINOIS.

(312) 663-3900

THAT PART OF THE SOUTH HALF OF SECTION 36, TOWNSHIP 36 NORTH, RANGE 12 EAST OF THE THIRD PRINCIPAL MERIDIAN, DESCRIBED AS FOLLOWS:

BEGINNING AT THE SOUTH QUARTER CORNER OF SAID SECTION 36; THENCE EAST 573.67 FEET ALONG THE SOUTH LINE OF THE SOUTHEAST QUARTER OF AFORESAID SECTION 36; THENCE NORTH 859.00 FEET ALONG A LINE PERPENDICULAR TO THE AFORESAID SOUTH LINE; THENCE WEST 171.00 FEET; THENCE NORTH 320.50 FEET; THENCE EAST 171.00 FEET; THENCE NORTH 527.71 FEET; THENCE NORTH 66 DEGREES 16 MINUTES 51 SECONDS WEST 843.97 FEET; THENCE NORTH 28 DEGREES 39 MINUTES 16 SECONDS WEST 589.16 FEET; THENCE SOUTH 60 DEGREES 58 MINUTES 55 SECONDS WEST 279.95 FEET; THENCE SOUTH ALONG A LINE PERPENDICULAR TO THE SOUTH LINE OF THE SOUTHWEST QUARTER OF THE AFORESAID SECTION 36, 2427.91 FEET TO SAID SOUTH LINE; THENCE EAST 726.33 FEET TO THE POINT OF BEGINNING;

[EXCEPTING THEREFROM THAT PORTION LYING SOUTH AND WEST OF THE CENTERLINE OF THE NORTH BRANCH OF THE FLOSSMOOR ROAD DRAINAGE DITCH:

COMMENCING AT THE SOUTHEAST CORRIDOR OF SAID SECTION 36; THENCE WEST ALONG THE SOUTH LINE OF SAID SECTION 36, 2237.39 FEET; THENCE NORTH 00 DEGREES 00 MINUTES WEST, ALONG A LINE PERPENDICULAR TO SAID SOUTH LINE 50.00 FEET TO THE POINT OF BEGINNING ON THE NORTH LINE OF 183<sup>RD</sup> STREET; THENCE CONTINUING NORTH 00 DEGREES 00 MINUTES WEST 124.75 FEET; THENCE NORTH 33 DEGREES 04 MINUTES WEST 99.70 FEET; THENCE NORTH 72 DEGREES 25 MINUTES 40 SECONDS WEST 105.00 FEET; THENCE NORTH 90 DEGREES WEST 139.51 FEET; THENCE SOUTH 00 DEGREES 00 MINUTES EAST 240 FEET; THENCE EAST 294.01 FEET TO THE POINT OF BEGINNING:

WHICH WAS DEDICATED FOR PUBLIC ROADWAY BY PLAT OF DEDICATION RECORDED AS DOCUMENT 0633315190, DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTHEAST CORNER OF SAID SECTION 36; THENCE WESTERLY OF AN ASSUMED BEARING OF SOUTH 89 DEGREES 07 MINUTES 35 SECONDS WEST ALONG THE SOUTH LINE OF THE SOUTH HALF OF SAID SECTION 36, A DISTANCE OF 70 FEET TO THE POINT OF BEGINNING; THENCE CONTINUING SOUTH 89 DEGREES 07 MINUTES 36 SECONDS WEST ALONG THE LAST DESCRIBED LINE A DISTANCE OF 3446.28 FEET TO THE CENTERLINE OF THE NORTH BRANCH OF THE FLOSSMOOR ROAD DRAINAGE DITCH; THENCE NORTH 57 DEGREES 00 MINUTES 02 SECONDS EAST ALONG SAID CENTERLINE A DISTANCE OF 94.02 FEET TO A POINT ON A LINE DRAWN 50 FEET NORTH OF AND PARALLEL WITH THE SOUTH LINE OF SAID SECTION 36; THENCE NORTH 89 DEGREES 07 MINUTES 35 SECONDS EAST ALONG SAID PARALLEL LINE A DISTANCE OF 3296.21 FEET TO A POINT; THENCE NORTH 43 DEGREES 52 MINUTES 32 SECONDS EAST, A DISTANCE OF 98.61 FEET TO A POINT ON THE WEST LINE OF THE EAST 70 FEET OF AFORESAID SECTION 36; THENCE SOUTH 01 DEGREES 22 MINUTES 32 SECONDS EAST ALONG SAID WEST LINE OF THE EAST 70 FEET, A DISTANCE OF 120 FEET TO THE POINT OF BEGINNING] IN COOK COUNTY, ILLINOIS.

#### 2.2 Site and Vicinity General Characteristics

The property is located in an area characterized mainly by commercial and residential properties. Based on ECG's research, the surrounding properties have been developed since at least the mid-1950s.

According to the Village of Tinley Park Zoning Department, the property is zoned "ORI," which represents an office and restricted industrial district.

#### 2.3 Current Uses of Property

The subject property is currently developed with 45 structure, and has been vacant since July of 2012.

#### 2.4 Descriptions of Structures, Roads and Other Improvements

The irregular-shaped property is approximately 276 acres (12,000,000 ft<sup>2</sup>) in land area and is occupied by 45 structures. The structures occupy approximately 40% of the subject property, with the remaining acreage consisting of asphalt-paved parking lots, roadways, concrete sidewalks, and landscaped areas.

#### **Description of Buildings**

The majority of the buildings are constructed with concrete slab-on-grade foundations and flat roofs. The power plant building, the pump building, and several office buildings have basements. In general, the exterior walls of the buildings consist of brick, wood, and/or stucco. The interior build-outs of the buildings consist of drywall/plaster and cinder block walls; drywall/plaster and ceiling tile ceilings'; concrete, tile, and carpeted floors; and fluorescent and incandescent lighting.

Figure 2, located in the *Figures* appendix, illustrates the site layout. Selected site photographs can be found in the *Photographs* appendix.

#### 2.4.1 Utilities

Utilities for the subject property are provided as follows:

- ComEd supplies electrical service via aboveground lines.
- AT&T provides telephone service via aboveground lines.
- NiCor Gas provides the natural gas service via underground lines.

The Village of Tinley Park provides sanitary and potable water services. The source of potable water is Lake Michigan. There are septic fields located near the residential structures known as the "Cottages." These structures are located on the northeastern portion of the subject property. The subject property formerly utilized three potable wells. The wells were located on the northern portion of the subject property. The wells were taken out of service in 2009 and abandoned in 2012.

#### **2.5 Physical Setting Sources**

#### 2.5.1 Site Topography

Based on ECG's observations, the site appears to be relatively flat. A review of the 1993 Tinley Park, Illinois Quadrangle, (Township 36N, Range 12E, Section 36) 7.5-minute topographic map published by the United States Geologic Survey (USGS) indicates that the property is approximately 700 feet above mean sea level. Surface water runoff from the site is largely controlled by underground mains located beneath W. 183<sup>rd</sup> Street and S. Harlem Avenue.

The nearest major surface body of water is Midlothian Creek, which is located approximately 1.5 miles northeast of the subject property.

#### 2.5.2 Geology/Hydrogeology/Wetlands

The property was identified on Illinois Geological Survey (ISGS) map titled *Potential For Contamination Of Shallow Aquifers From Surface and Near Surface Waste Disposal* (ISGS Circular 532) that rates the underlying geology as "D2". The "D2" rating indicates that the geology consists of "uniform, relatively impermeable silty or clayey till at least 20 feet thick; no evidence of interbedded sand and gravel."

ECG noted a suspect wetlands area located on the east-central portion of the subject property. This wetlands area is listed on the National Wetlands Database. A copy of the National Wetlands database Map is provided in the *Figures* appendix.

#### 2.6 Past Uses of Property

Based on ECG's research, the subject property consisted of agricultural land from the late 1930s until the early 1950s. During this time, the subject property was developed with several agricultural buildings (barns, silos, etc.).

From the early 1950s until the early 1970s, the northern, southern, and eastern portions of the subject property were developed with buildings that were collectively operated as the "Tinley Park Mental Health Center." These buildings included a power plant, a water plant, a laundry/transportation building, and several office and residential buildings.

In 1974, the western portion of the subject property was developed with residential, office, community, and recreation buildings that were collectively known as "Howe Development Center."

From 1974 to 2012 the subject property continued to be utilized as a mental health facility and in 2012, the subject property became vacant.

### 2.7 Current Use of Adjoining Properties

ECG inspected the adjoining properties surrounding the subject property from vantage points available to the public. The following sections summarize the current uses of the adjoining properties.

#### *To the North:*

Railroad tracks, followed by commercial and residential properties

#### To the East:

S. Harlem Avenue, followed commercial and residential properties

#### *To the South:*

W. 183<sup>rd</sup> Street, followed by commercial and residential properties

### To the West:

Commercial and residential properties

### 3.0 USER-PROVIDED INFORMATION

### 3.1 Prior Environmental Reports

ECG was not provided with environmental reports regarding the subject property.

### 3.2 Title Records

A title records review, or chain-of-title, can be used to identify prior ownership of a property and to evaluate previous activities or operations in terms of environmental significance. Significant easements, covenants, restrictions, and environmental liens may be indicated in title records. A chain-of-title regarding the subject property was not provided to ECG for review as part of this Phase I ESA.

# 3.3 Environmental Liens

ECG noted no environmental liens or "institutional controls" associated with the subject property in any of the standard resources researched during this investigation.

# 3.4 Specialized Knowledge

No specialized knowledge or further information regarding the subject property was made available to ECG.

### 3.5 Owner, Property Manager, and Occupant Information

The current owner of the subject property is the State of Illinois. ECG is unaware of any other occupant or site usage, other than those described in this report.

### 3.6 Reason for Performing the Phase I ESA

Jones Lang LaSalle retained ECG to perform a Phase I ESA of the property.

### 4.0 HISTORICAL USE INFORMATION

# 4.1 Historical Use Review on the Property

Researching the past use of a property can reveal uses that may have had an adverse environmental impact. According to the ASTM Standard:

All obvious uses of the property shall be identified from the present, back to the property's obvious first developed use, or back to 1940, whichever is earlier. This task requires reviewing only as many of the standard historical sources as are necessary and both reasonably ascertainable and likely to be useful.

#### Historical Use Review, Analysis, and Comments

ECG has attempted to obtain information on the past uses of the subject property and its surrounding areas. Based on this review of the standard historical sources, in ECG's opinion, the past use of the subject property does not represent a REC. The following sections summarize the historical research sources.

#### **4.1.1 Sanborn Fire Insurance Maps**

Sanborn Fire Insurance Maps (Sanborn Maps) show properties and their surrounding areas at specific dates in the past. ECG attempted to obtain historical Sanborn Fire Insurance Maps from Environmental Data Resources, Inc. (EDR), which has the most complete collection of Sanborn Maps available. However, EDR did not have any Sanborn Maps for the subject property or surrounding areas.

A copy of the "No Coverage" Sanborn document is included in the Historical Documentation appendix.

#### 4.1.2 Aerial Photographs

ECG reviewed aerial photographs of the subject property dated 1938, 1951, 1962, 1967, 1974, 1978, 1983, 1988, 1994, 2002, 2005, 2006, 2007, 2009, 2010, 2011, and 2012 in an effort to identify the historical use of the subject property.

(312) 663-3900

# 1938 and 1951 Aerial Photographs

The aerial photographs dating from 1938 and 1951 shows the subject property as agricultural Agricultural buildings are located on the western portion of the subject property. However, the 1951 aerial photograph shows the construction of the power plant building on the northern portion of the subject property. The following image represents a portion of the 1951 aerial photograph.

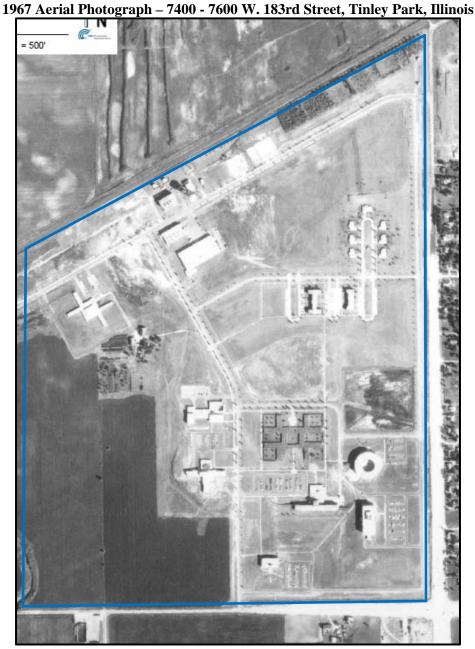


Approximate Site Boundary

(312) 663-3900

# 1962 and 1967 Aerial Photographs

The aerial photographs dating from 1962 and 1967 shows the subject property developed with structures associated with the "Tinley Park Mental Health Center." The following image represents a portion of the 1967 aerial photograph.



Approximate Site Boundary

(312) 663-3900

# 1974 - 2012 Aerial Photographs

The aerial photographs dating from 1974 through 2012 show the subject property developed with structures that appear similar to the ones that were noted during ECG's site inspection. The following image represents a portion of the 1994 aerial photograph.



1994 Aerial Photograph – 7400 - 7600 W. 183rd Street, Tinley Park, Illinois

Approximate Site Boundary

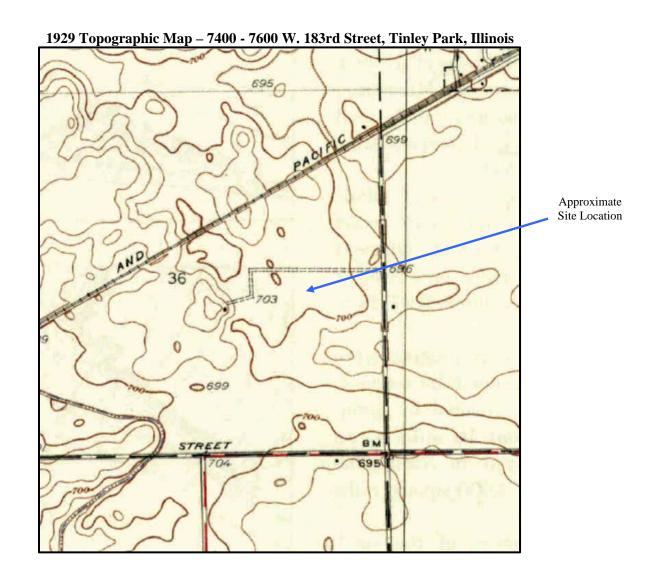
Copies of the aerial photographs can be found in the *Historical Documentation* appendix.

# 4.1.3 Topographic Maps

ECG reviewed topographic maps of the subject property dated 1901, 1929, 1953, 1963, 1973, 1980, and 1993. The following describes the topographic maps in detail.

# 1901 and 1929 Topographic Map

The topographic map dated 1901 and 1929 do not show any structures on the subject property. The following image represents a portion of the 1929 topographic map.



(312) 663-3900

# 1953 - 1980 Topographic Maps

The topographic maps dating from 1953 to 1980 show the subject property developed with several structures that are labeled "Tinley Park State Hospital" and "Waterworks." The following image represents a portion of the 1980 topographic map.

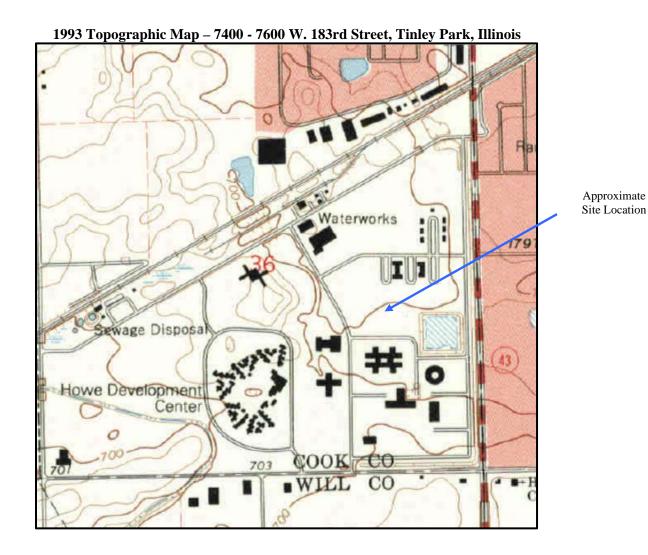


Approximate Site Location

(312) 663-3900

# 1993 Topographic Map

The topographic map dated 1993 shows the subject property developed with several structures and is labeled "Howe Development Center" and "Waterworks." The following image represents a portion of the 1993 topographic map.



Copies of the topographic maps can be found in the *Historical Documentation* appendix.

### **4.1.4 Interviews**

ECG interviewed Mr. Sergio Cappello, the chief engineer at the subject property. Mr. Cappello stated that the subject property has been utilized as a mental health facility since the 1950s and that the property had been vacant since July of 2012.

Mr. Cappello stated that there are three USTs currently in use at the subject property. Two USTs (gasoline and diesel fuel) are located near the maintenance building. These USTs were used to fuel the on-site vehicles when the facility was in operations. One UST (fuel oil) is located near the power plant and was used as an emergency power supply.

Mr. Cappello stated that there are numerous 55-gallon drums of waste oil and other materials throughout the site. Mr. Cappello stated that there are four ASTs utilized at the subject property. The ASTs were used for backup generators at the property. Additionally, Mr. Cappello stated that during the late 1970s, construction debris of unknown materials was deposited in the eastern portion of the subject property (a soccer field) in order to increase the grade of the area.

# **4.1.5 City Directory Abstract**

City directories have been published for cities and towns across the U.S. since the 1700s. Originally a list of residents, the city directory developed into a sophisticated tool for locating individuals and businesses in a particular urban or suburban area. Twenty-first century directories are divided into three sections: a business index, a list of resident names and addresses, and a street index. With each address, the directory lists the name of the resident or, if a business, the name and type of business.

ECG reviewed the City Directory Abstract provided by EDR, which included directories for years between 1970 and 2011. The following is a list of entities that have occupied the subject property:

• In 2011, the directories list the subject property as "AFSCME Local No 1591," and "State of IL Howe Development Center."

A copy of the City Directory Abstract can be found in the *Historical Documentation* appendix.

#### 4.1.6 Building Records

In order to determine the past construction history of the property, ECG filed a Freedom of Information (FOIA) request for building records at the Village of Tinley Park Building Department (Building Department). The Building Department indicated that they have no records concerning environmental issues associated with the subject property.

Copies of the FOIA request and response are included in the *Interview Documentation* appendix of this report.

### **4.2** Historical Use Information on Adjoining Properties

The aerial photographs, topographic maps, and City Directory Abstract indicate that the adjoining properties have historically been used for commercial and residential purposes since the mid-1950s.

#### **5.0 RECORDS REVIEW**

#### **5.1 Standard Environmental Records Sources**

One of the requirements for completing an ASTM Standard Phase I ESA is a review of certain regulatory databases. Since our review was limited to databases that are publicly available and obtainable within a reasonable time and cost, ECG subcontracted the database review to EDR. ECG has reviewed the EDR database report and has summarized the findings below. Verification of the accuracy of the database report is not within the scope-of-work of this project.

A copy of the EDR database report is included in the *Regulatory Documentation* appendix of this report.

### Regulatory Databases Analysis/Comments

ECG reviewed the regulatory databases and, in our opinion, the listing of the subject property on the LUST, UST, and SPILLS regulatory databases represents a REC. The following sections summarize the individual databases.

# **5.2 Database Table Summary**

The following table summarizes the individual databases. Please see Section 1.1.A of this report and the EDR database report for a full explanation and definitions of the database acronyms listed in the database summary table.

Database List	Subject Property Listing	Total Number of Listings Apart From Subject Property	Does Any Listing Represent a REC?	
Federal Records				
NPL (<1mile)		0	No	
CERCLIS (<0.5 mile)		0	No	
CERC-NFRAP (<0.5 mile)		0	No	
RCRA-LQG (<0.25 mile)		0	No	
RCRA-SQG (<0.25 mile)	TP	5	No	
RCRA-CESQG (<0.25 mile)		4	No	
RCRA-NON-GEN (<0.25 mile)		9	No	
RCRA-TSD (<0.5 mile)		0	No	
CORRACTS (<1mile)		0	No	
ERNS*			No	
FINDS*	TP	0	No	
FTTS*			No	
	State R	ecords		
SWF/LF (<0.5 mile)		0	No	
LUST (<0.5 mile)	TP	10	Yes	
UST (<0.25 mile)	TP	6	Yes	
EC (<0.5 mile)		0	No	
IC (<0.5 mile)		0	No	
SRP (<0.5 mile)		3	No	
BROWNFIELDS (<0.5 mile)		0	No	
DRY CLEANERS (<0.25 mile)		0	No	
SPILLS*	TP	0	Yes	
HMIRS*			No	
BOL (<0.5 mile)	TP	58	Yes	
IL AIRS*	TP	0	No	
US AIRS*	TP	0	No	
EDR MGP (<1 mile)		0	No	
EDR HAS (<0.25 mile)		11	No	
EDR HC (<0.25 mile)		1	No	

<sup>\* =</sup> Applies only to subject property

TP = Subject property is listed on database

<sup>-- =</sup> Subject property is not listed on database

 $No = Not \ a \ REC$ 

Yes = Represents a REC

The subject property is listed variously as "Howe Development Center," "Howe WA Development," and "Tinley Park Mental Health Center" on the LUST, UST, RCRA-SQG, SPILLS, FINDS, AIRS, and BOL databases. The following provides additional details about these database listings.

# **Leaking Underground Storage Tanks Report**

The Illinois Leaking Underground Storage Tank (LUST) database is a listing of reported leaking underground storage tank sites located within the State of Illinois. According to the ASTM Standard, the search distance for LUST sites is a ½-mile radius from the property.

Releases of petroleum were reported to the Illinois EPA during two separate tank removal activities in 1995. These releases have not been remediated or resolved. ECG received letters from the Illinois EPA dated February 20, 2013, and March 26, 2013, requesting updates concerning resolution of the release incidents. In ECG's opinion, the listing of the subject site on the LUST database is considered a REC.

# **Underground Storage Tank**

The Underground Storage Tank (UST) database includes a listing of registered USTs reported in the State of Illinois. According to the ASTM Standard, the search distance for UST sites is a ¼-mile radius from the property.

The database indicates that the subject property currently operates three USTs and formerly operated ten USTs. The following is a list of the active and removed USTs:

# Active USTs

- One 10,000 gallon gasoline tank
- One 10,000 gallon diesel fuel tank
- One 15,000 gallon #2 fuel oil tank

#### Removed USTs

- One 5,200 gallon gasoline tank
- Five 500 gallon diesel fuel tanks
- One 2,000 gallon diesel fuel tank
- Two 11,800 gallon heating oil tanks
- One 1,450 gallon heating oil tank

In ECG's opinion, the listing of the subject site on the UST database is considered a REC.

### RCRA SQG (Small Quantity Generator) Sites

Small Quantity Generator (SQG) sites generate between 100 kg and 1,000 kg of hazardous waste per month. The subject property is listed on the RCRA-SQG database. The waste generated at the subject site is listed as waste solvents, with a waste code of D001. The database indicates that the site has no violations.

In ECG's opinion, since there are no violations recorded for the site, the listing of the subject site on the RCRA-SQR database in not a REC.

#### **Spills**

The SPILLS database includes a list of incidents reported to the Office of Emergency Response in the State of Illinois. According to the EDR report, the search distance for SPILLS database listings is the subject property itself.

The listing of the subject property on the SPILS database is relates to the two open LUST incident numbers associated with the subject property. In ECG's opinion, the listing of the subject site on the SPILLS database is considered a REC.

# Facility Index System/Facility Registry System (FINDS)

The FINDS System is a national inventory of facilities monitored or regulated by the EPA. The FINDS System includes both facility information and "pointers" to other sources that contain more detail. EDR includes listings from the following FINDS databases in this report:

- PCS (The Permit Compliance System)
- AIRS (The Aerometric Information Retrieval System)
- FURS (Federal Underground Injection Control)
- C-DOCKET (The Criminal Docket System)
- DOCKET (The Enforcement Docket, used to manage and track information on civil judicial enforcement cases for all environmental statutes criminal enforcement actions for all environmental statutes)
- FFIS (The Federal Facilities Information System)
- STATE (State Environmental Laws and Statutes)
- PADS (The PCB Activity Data System)
- NPDES (The National Pollutant Discharge Elimination System)

The subject property is listed on the FINDS and AIRS databases. These listings on the FINDS and AIRS database are for air permits associated with the subject property's activities as a medical facility. The databases indicate that the subject property is in compliance with procedural requirements.

In ECG's opinion, since the subject property is in compliance, the listing of the subject site on the FINDS and AIRS databases are not considered RECs.

### **Bureau of Land (BOL)**

The Bureau of Land database includes information from the Illinois EPA's Bureau of Land (BOL) cleanup program, including Brownfield sites, LUST sites, and SRP sites.

The EDR report listed the subject property on the BOL database. The BOL listing for the subject property pertains to the subject property's listing on the LUST, UST, and SPILLS databases. In ECG's opinion, the listing of the subject property on the BOL database is considered a REC.

# **Remaining Findings**

ECG has reviewed the remaining findings listed on the database. In ECG's professional opinion, none of the findings represents a REC for various reasons, such as: distances that separate the subject property from the listings; the database listing is located down-gradient from the subject property; etc.

Please see the FOIA responses in the *Interview Documentation*, the *Historical Documentation*, and *Regulatory Documentation* appendices for additional information concerning the subject property.

# **5.3 Additional Environmental Records Sources**

ECG also reviewed additional readily-available environmental records sources to confirm or obtain information not provided by the EDR database report. Additional environmental records were reviewed using the following resources:

- Village of Tinley Park website
- Cook County Assessor's Office website
- Illinois EPA website
- Illinois Office of the State Fire Marshal (OSFM) website

# **6.0 SITE RECONNAISSANCE**

### **6.1 Methodology and Limiting Conditions**

From August 16 through August 23, 2013, as part of the Phase I ESA, an ECG environmental professional, as defined by ASTM 1527-05, Section 3.2.29, conducted a site reconnaissance of the property. ECG was accompanied during the inspection by Mr. Sergio Cappello, the chief engineer for the subject property.

The inspection included interior and exterior observations of the subject property, and exterior observations of adjacent and surrounding area properties. ECG also made note of the general site layout and looked for signs of existing and potential contamination sources. Site reconnaissance activities were limited to accessible areas only.

During the site visit, due to time constraints, ECG did not inspect all of the structures on the subject property. In addition, of the structures that were inspected, ECG did not inspect every room.

### **6.2 General Weather Conditions**

At the time of the site investigation, the weather conditions consisted of sunny skies and a temperature of approximately 80° Fahrenheit.

### **6.3 Observations**

At the time of the site inspection, the housekeeping at the subject property appeared to be in poor overall condition. Several buildings and structures had been vandalized, and debris and garbage were noted in these buildings.

# **6.3.1 Storage Tanks**

During the site investigation, ECG observed vent pipes, fill pipes and pump islands associated with three active USTs currently operated at the subject property. Two of the USTs are located near the maintenance garage and the transportation building. One of the UST is located near the power plant building.

Additionally, ECG noted four 250-gallon Aboveground Storage Tanks (ASTs). The four ASTs are associated with backup generators utilized at the subject property, and are located outside of Pine Hall, Maple Hall, Willow Hall, and in the basement of Spruce Hall.

Hydraulic oil ASTs are located in buildings that utilize elevators. The hydraulic ASTs range in size from 50-gallons to 100-gallons. ECG noted minor stating on the ground near these ASTs.

FOIA requests for storage tank records were submitted to the Village of Tinley Park Building and Fire Departments, and the Illinois EPA. ECG also inspected the Office of the State Fire Marshal (OSFM) online database concerning storage tanks.

The Building and Fire Departments responded to the FOIA request, and indicated that they have no records concerning USTs at the subject property.

The Illinois EPA had no records concerning the USTs that are currently active at the subject property. However, the Illinois EPA had records concerning the open LUST incident numbers associated with the subject property.

The OSFM website indicates that the subject property currently operates three USTs and formerly operated ten USTs. The following is a list of the active and removed USTs:

#### Active USTs

- One 10,000 gallon gasoline tank
- One 10,000 gallon diesel fuel tank
- One 15,000 gallon #2 fuel oil tank

### Removed USTs

- One 5,200 gallon gasoline tank
- Five 500 gallon diesel fuel tanks
- One 2,000 gallon diesel fuel tank
- Two 11,800 gallon heating oil tanks
- One 1,450 gallon heating oil tank

In ECG's opinion, active and former USTs at the subject property are considered a REC.

Copies of the FOIA responses are located in the *Interview Documentation* appendix of this report.

#### 6.3.2 Hazardous Substances and Petroleum Products/Drums

ECG noted and observed evidence of stained soil, corrosion, and other indications of improper use, storage, or disposal of hazardous substances or petroleum products at the property. The following is a listing of drums and hazardous substances noted during the site inspection. It should be by no means interpreted as a complete list of drums and hazardous substances.

#### Water Pump Building

- Two Lube oil drums
- Seven cylinders Chlorine
- Eighty to one hundred bags Water treatment chemicals

### Power Plant Building

- Ten 5-gallon cylinders Propane
- One 30-gallon drum Unknown content
- Miscellaneous paints and chemicals
- Twenty to thirty 55-gallon drums in basement and hazmat storage area Mostly used oil and water treatment chemical, but also unknown materials
- Thirty to forty 55-gallon drums outside near garage Mostly used oil and water treatment chemical, but also unknown materials
- Five to ten cylinders Unknown

### Transportation/Laundry Building

- Ten to fifteen 55-gallon drums Used oil
- Five to ten 55-gallon drums Water treatment chemicals
- Miscellaneous paints and chemicals
- Twenty to thirty old tires

# Maintenance Building

- Fifteen to twenty 55-gallon drums Used oil and water treatment chemicals
- Five lube oil drums
- Five 30-gallon drums Water treatment chemicals

# Pine Hall Building

- Five 55-gallon drums Hydraulic oil
- Five 5-gallon buckets Water treatment chemicals
- Miscellaneous paints and chemicals

### Recreational Hall Building

• Miscellaneous cleaning supplies

### Oak Hall Building

• X-Ray Equipment

# **6.3.3** Asbestos-Containing Materials

Asbestos-containing materials are usually associated with building materials such as binder, fire retardants, and insulating agents. Other materials such as suspended ceiling tiles and floor tiles have also been known to contain asbestos. Exposure to asbestos fibers has been shown to cause a variety of health problems including asbestosis and lung cancer. Asbestos-containing materials in poor condition can readily yield fibers that can be inhaled, escalating exposure risks. This is true for most friable forms of asbestos-containing materials.

ECG conducted an asbestos-containing materials inspection at the subject property. The following list summarizes the visible, accessible materials confirmed during the inspection to contain asbestos at the subject buildings:

- 12" x 12" beige with brown floor tile and associated mastic Maple Hall
- 12" x 12" white floor tile and associated mastic Maple Hall
- 9" x 9" light brown floor tile and associated mastic Maple Hall
- White linoleum flooring Spruce Hall
- Exterior window caulk Sycamore Hall
- Exterior window glazing Sycamore Hall
- 9" x 9" light brown floor tile and associated mastic Sycamore Hall
- 12" x 12" white floor tile Sycamore Hall
- Interior window glazing Sycamore Hall
- 9" x 9" white floor tile and associated mastic Mechanical/Engineering Building
- Exterior wall caulk Transportation/Garage Building
- 9" x 9" beige floor tile and associated mastic Transportation/Garage Building
- Interior window glazing Water Plant
- Boiler door insulation Water Plant
- White linoleum flooring Cedar Hall
- 9" x 9" white floor tile and associated mastic Cedar Hall
- 12" x 12" white floor tile Cottage #4
- 12" x 12" white floor tile and associated mastic Residence Units
- 12" x 12" white floor tile and associated mastic Neighborhood Houses
- 12" x 12" white floor tile Recreation Center
- Mastic associated with 12" x 12" white floor tile Pine Hall
- Rooftop ductwork insulation Recreation Center
- Cooling tower paneling Administration Building
- Exterior wall paneling Willow Hall

Additionally, thermal pipe insulation and pipe elbows throughout the facility were previously tested and found to be positive for asbestos.

ECG did not conduct sampling of building materials in inaccessible areas. In addition, ECG did not inspect all accessible areas. Therefore, additional testing may be required if building materials not identified in this report are discovered and will be impacted.

The findings of the asbestos inspection are documented in detail in an asbestos inspection report, provided under a separate cover.

#### 6.3.4 Lead-Based Paint

The Illinois Department of Public Health (IDPH), under the Lead Poisoning Prevention Code (effective February 1, 1993), regulates lead-based paint in the State of Illinois. This code states the permissible limit of lead in any lead-bearing substance is five tenths of one percent (0.5%), or 5,000 parts per million (ppm). Any paint substance containing greater than 0.5% or 5,000 ppm lead needs to be handled properly under the guidelines set by IDPH.

During the site inspection, ECG did not observe any obvious suspect lead-based paint in the subject building. However, due to the age of the building, lead-based paint may be present. In addition, ECG noted chipping paint throughout many of the structures on the subject property.

# **6.3.5** Polychlorinated Biphenyls

Prior to 1976, polychlorinated biphenyls (PCBs) were commonly used in di-electric fluids in transformers, light ballasts, capacitors and hydraulic fluids because of their desirable thermal characteristics. In 1976, PCBs were demonstrated to be highly toxic, and because of their persistence in the environment, their production was discontinued in the United States. Specific regulatory requirements may apply to the disposal of PCB-containing electrical equipment.

During the inspection, ECG observed suspect PCB-containing fluorescent lights at the subject property. Fluorescent light ballasts have been known to contain PCBs, but ECG was unable to determine whether these particular lighting units contained PCBs.

ECG noted approximately 23 pad-mounted electrical transformers located throughout the subject property. ECG did not observe any staining on the ground near the transformers. In addition, ECG noted electrical panels and transformers in several of the subject property buildings.

In addition, there are two ComEd transformer stations on the northeast portion of the subject property.

#### **6.3.6 Mercury Thermostat Switches**

Mercury-containing thermostats fall under the Environmental Protection Agency's (EPA's) Universal Waste Rule (40 CFR part 273). The rule streamlines hazardous waste management standards for federally designated "universal wastes," which include batteries, pesticides, mercury-containing equipment and fluorescent bulbs. The regulations govern the collection and management of these widely generated wastes, thus facilitating environmentally sound collection and proper recycling or treatment.

During the site inspection, ECG noted mercury-containing thermostats in several of the subject property buildings. ECG did not observe any other suspect mercury-containing materials at the subject property.

#### **6.3.7 Radon**

Radon is a colorless, odorless gas given off by the decay of naturally occurring radioactive minerals in the soil. The concern for radon gas is the concentration inside buildings, not the amount of radon emanating from surrounding soil. Indoor radon concentrations should not exceed the USEPA's recommendation of 4.0 picocuries per liter of air (pCi/l). Radon levels vary building to building and definite conclusions about a building's radon content cannot be surmised without specific testing.

The USEPA assigns the country's 3,141 counties into three zones, with Zone 1 counties containing the highest radon potential and Zone 3 containing the lowest radon potential.

Based on the <u>US EPA's Maps of Radon Zones in Illinois</u> (1993), Cook County, the county in which the property lies, is included in Zone 2. According to the study and publication, Zone 2 counties have a predicted average screening level of greater than 2 pCi/L, but less than 4 pCi/L.

#### **6.3.8 Mold**

Molds are ubiquitous in our environment, and are often found in connection with water-damaged building materials and damp indoor spaces. Assessments of properties and indoor spaces should include visual inspections for the presence of water-damaged building materials and suspect mold growth. If these conditions are observed, additional investigation and sampling could be warranted.

During the site inspection, ECG noted water-damaged building materials and suspect mold growth in several of the subject property buildings.

### 6.3.9 Odors/Pools of Liquid/Staining/Stressed Vegetation

During the site visit, ECG observed pools of liquids (water) and staining in several of the buildings throughout the subject property. ECG also noted mold and "mildew" odors in several of the subject property buildings. ECG did not observe areas of stressed vegetation at the subject property.

# 6.3.10 Pits, Ponds, or Lagoons

ECG noted lime pits located east of the water pump building at the subject property. According to Mr. Cappello, the pits were used to dispose of used water treatment chemicals.

### 6.3.11 Mounds of Unknown Materials

Areas of construction debris and other fill materials are located west of the power plant building and in the soccer field area located on the east portion of the subject property. According to Mr. Sergio Cappello, the Chief Engineer at the subject property, the construction debris and fill material located west of the power plant is material that was excavated from the site during maintenance activities. Mr. Cappello stated that the soccer field was previously a low grade area, and that during the late 1970s and early 1980s, this area was filled with many types of construction fill materials (road spoils, building materials, soil, gravel, bricks, wood, plumbing materials, etc.) to bring that area to the current grade level.

# 6.3.12 Surrounding Area

Based on observations made during drive-by inspections of the current surrounding properties, in ECG's opinion, none of the surrounding area properties represents a REC.

#### 7.0 INTERVIEWS

According to the ASTM Standard, interviews should be conducted with owners and/or occupants of the property, as well as with local government officials. The local government officials may include the local fire, building, environmental, engineering, planners and assessor's departments, the local health agency, and/or the local/regional office of the state environmental agency.

### 7.1 Interview with Governmental Agencies

#### 7.1.1 Local Building and Fire Departments

In order to determine the past construction history of the property, a Freedom of Information (FOIA) request for building records was filed at the Village of Tinley Park Building and Fire Departments. ECG was informed that the Building and Fire Departments do not have any information regarding storage tanks or environmental violations pertaining to the subject property.

Copies of the FOIA requests and responses are located in the *Interview Documentation* appendix of this report.

### 7.1.2 Office of the Illinois State Fire Marshal

The OSFM keeps records of registered storage tanks in the State of Illinois. ECG accessed the OSFM online database to check for records of storage tanks at the subject property. The OSFM indicates that the subject property currently operates three USTs and formerly operated ten USTs. The following is a list of the active and removed USTs:

# Active USTs

- One 10,000 gallon gasoline tank
- One 10,000 gallon diesel fuel tank
- One 15,000 gallon #2 fuel oil tank

#### Removed USTs

- One 5,200 gallon gasoline tank
- Five 500 gallon diesel fuel tanks
- One 2,000 gallon diesel fuel tank
- Two 11,800 gallon heating oil tanks
- One 1,450 gallon heating oil tank

In ECG's opinion, the listing of the subject site on the OSFM database is considered a REC.

Copies of the OSFMs website documentation are located in the *Interview Documentation* appendix of this report.

### 7.1.3 State Environmental Agency

The Illinois EPA has jurisdiction over air pollution problems, hazardous and solid waste management, contaminated site cleanup, and the protection of public water sources. The Illinois EPA has six FOIA sectors that operate and respond independently of one another, including the Bureau of Land, the Bureau of Air, the Bureau of Water, the Public Water Supplies, the Office of Emergency Response, and the Division of Legal Counsel.

The Illinois EPA has several documents concerning the two open LUST numbers associated with the subject property. In ECG's opinion, this documentation is considered a REC.

Copies of the FOIA response and request are included in the *Interview Documentation* appendix of this report.

### 7.2 Interview with Current/Prior Owners

ECG interviewed Mr. Sergio Cappello, the chief engineer at the subject property. Mr. Cappello stated that the subject property has been utilized as a mental health facility since the 1950s and that the property had been vacant since July of 2012.

Mr. Cappello stated that there are three USTs currently in use at the subject property. Two USTs (gasoline and diesel fuel) are located near the maintenance building. These USTs were used to fuel the on-site vehicles when the facility was in operations. One UST (fuel oil) is located near the power plant and was used as an emergency power supply.

Mr. Cappello stated that there are numerous 55-gallon drums of waste oil and other materials throughout the site. Mr. Cappello stated that there are four ASTs utilized at the subject property. The ASTs were used for backup generators at the property. Additionally, Mr. Cappello stated that during the late 1970s, construction debris of unknown materials was deposited in the eastern portion of the subject property (a soccer field) in order to increase the grade of the area.

ECG gave the current property owner an ASTM adapted questionnaire to complete. However, as of the date of this report, a completed copy of the questionnaire has not been returned to ECG.

### 8.0 FINDINGS

Based on ECG's research, the subject property consisted of agricultural land from the late 1930s until the early 1950s. During this time, the subject property was developed with several agricultural buildings (barns, silos, etc.).

From the early 1950s until the early 1970s, the northern, southern, and eastern portions of the subject property were developed with buildings that were collectively operated as the "Tinley Park Mental Health Center." These buildings included a power plant, a water plant, a laundry/transportation building, and several office and residential buildings.

In 1974, the western portion of the subject property was developed with residential, office, community, and recreation buildings that were collectively known as "Howe Development Center."

From 1974 to 2012 the subject property continued to be utilized as a mental health facility and in 2012, the subject property became vacant.

### 9.0 OPINION

Based on observations made by ECG during the on-site investigative activities, and based on available records obtained during this assessment, five RECs are associated with the subject property.

#### 10.0 CONCLUSIONS

ECG has performed a Phase I ESA in conformance with the scope and limitations of ASTM Practice E1527-05 of the commercial property located at 7400 - 7600 W. 183rd Street, in Tinley Park, Illinois. Any exceptions to or deletions from this practice are described in Section 1.3 of this report.

Based on the results of ECG's site reconnaissance and research, in our opinion, this assessment has revealed the following recognized environmental conditions (RECs) associated with the subject property.

- The Illinois EPA has records of two unresolved Leaking Underground Storage Tank (LUST) numbers. These LUST incidents correspond to two petroleum release that were reported to the Illinois EPA during two separate tank removal activities in 1995. These releases have not been remediated or resolved. Letters from the Illinois EPA dated February 20, 2013, and March 26, 2013, have requested updates concerning the resolution of these LUST incidents.
- Potential subsurface contamination associated with three Underground Storage Tanks (USTs) currently active on the property. Specifically, two USTs are located near the maintenance garage and transportation building and one UST is located near the power plant building. These USTs are gasoline, diesel fuel, and #2 fuel oil and range in size from 10,000 to 15,000 gallons.
- Potential subsurface contamination associated with numerous 55-gallon drums throughout the property. ECG observed staining on the ground in the vicinity of the drums. Most of the drums are either, used oils, hydraulic oils, and water treatment chemicals. However, some of the drums contents are unknown. The majority of the drums are near the power plant and maintenance buildings. However, additional drums were found in other buildings located throughout the subject property.
- Potential subsurface contamination associated with four Aboveground Storage Tanks (ASTs). The ASTs are associated with emergency generators located throughout the property. The ASTs are located near Pine Hall, Maple Hall, Spruce Hall, and Willow Hall.

• Areas of construction debris and other fill materials located west of the power plant building and in the soccer field area located on the east portion of the subject property. According to Mr. Sergio Cappello, the Chief Engineer at the subject property, the construction debris and fill material located west of the power plant is material that was excavation from the site during maintenance activities. Mr. Cappello stated that the soccer field was a low grade area, and in the late 1970s and early 1980s, this area was filled with all types of construction fill materials (road spoils, building materials, soil, gravel, bricks, wood, plumbing materials, etc.) to bring that area to the current grade level.

Additionally, ECG identified the following business environmental risk associated with the subject property:

- An asbestos-containing materials inspection was conducted at the subject property.
   Further details concerning asbestos-containing materials will be discussed in Section 6.3.3 of the report.
- Based on the age of the buildings, lead-based paint (LBP) may be present in the site structures.

### 11.0 DEVIATIONS

No deletions or deviations from the ASTM Practice E1527-05 were conducted during this investigation. The client has not requested a title search for the property. Therefore, at this point of time, ECG has not completed a title search for the property. This report represents ECG's attempt and interpretation of the ASTM Standard's revised report format, as listed in ASTM E1527-05.

### 12.0 ADDITIONAL SERVICES

Additional services beyond the scope of the ASTM 1527-05 Standard were not performed during the Phase I ESA.

### 13.0 SIGNATURES

This assessment was conducted on behalf of and for the exclusive use of our client. The scope of services performed in execution of this investigation may not be appropriate to satisfy the needs of other users, and any use or reuse of this document or of the findings, conclusions, or recommendations presented herein is at the sole risk of said user. We, therefore, cannot be responsible for independent conclusions, opinions, or recommendations of others based on our study.

We declare that, to the best of our knowledge and belief, we meet the definition of environmental professionals as defined in Section 312.10 of 40 CFR 312. We have the specific qualifications based on education, training, and experience to assess properties of such nature, history, and setting as the subject property. In addition, we have developed and performed the all appropriate inquiries in conformance with standard and practices set forth in 40 CFR 312.

I certify that the information herein is accurate and complete to the best of my knowledge.

Fin his	9/12/13
Thomas D. Culig Project Manager	Date
FAM.	9/12/13
Robert Johnson, PG, CHMM	Date

Senior Project Manager

### 14.0 REFERENCES

### I. Interviews

Mr. Sergio Cappello, chief engineer for the subject property

### II. Literature

Aerial Photographs

ASTM Standard E1527-05 (Standard Practice for Environmental Site Assessments:

Phase 1 ESA Process)

Environmental Data Resources, Inc.

City Directory Abstract

Illinois Environmental Protection Agency's web page

Illinois Geological Survey map (Berg, et. al.)

Sanborn Fire Insurance Maps

USEPA's Maps of Radon Zones in Illinois

U.S.G.S. Topographic Maps, Tinley Park Quadrangle

U.S. Fish and Wildlife Services

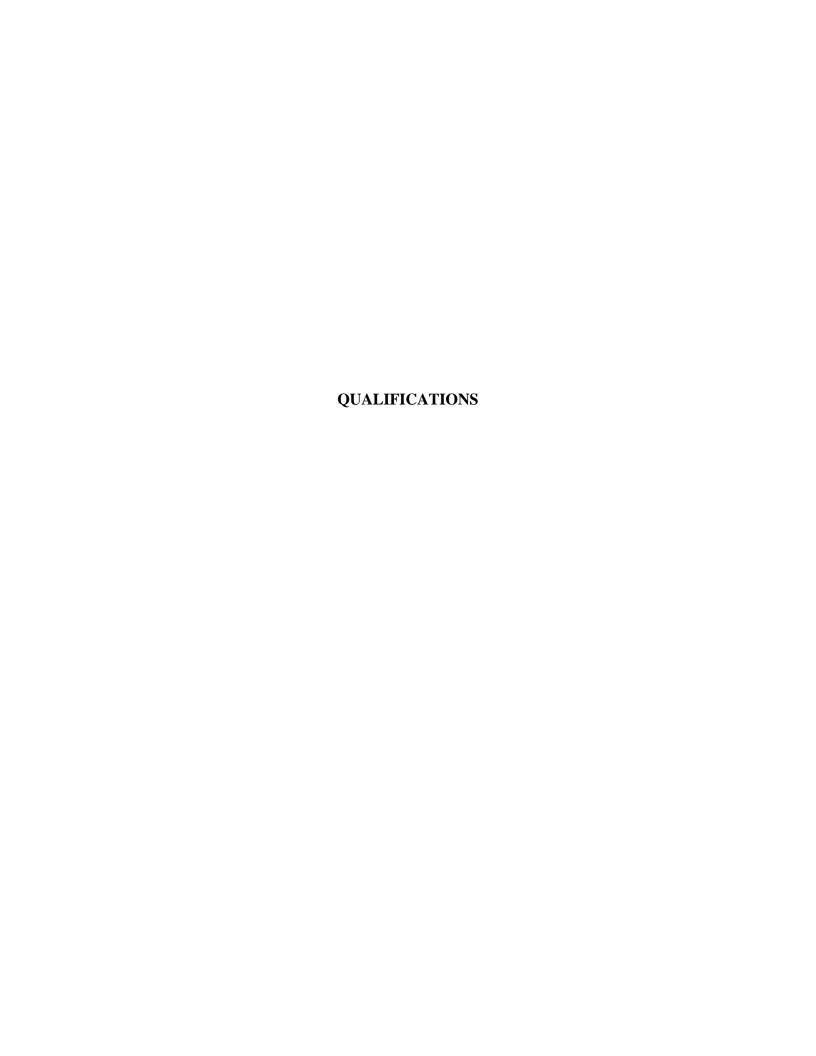
# III. Correspondence

Village of Tinley Park Building Department

Village of Tinley Park Fire Department

Illinois Environmental Protection Agency

Office of the Illinois State Fire Marshal



# SENIOR PROJECT MANAGER

### **Robert Johnson**

Professional Experience	
-------------------------	--

# **Practice Specialization**

Mr. Johnson's client responsibilities include performing Phase I Environmental Site Assessments, Phase II Environmental Site Assessments (subsurface soil/groundwater sampling), Tiered Approach to Corrective Action Objectives (TACO) site closures, Indoor Air Quality Assessments, Water Quality Assessments, Remediation Oversight, and Underground Storage Tank Removal Projects. He is knowledgeable in Computer-Aided Drafting and Design (CADD).

Mr. Johnson is knowledgeable with environmental and safety regulations and is skilled in project coordination. His project management responsibilities include technical editing.

# **Professional Career Experience**

After graduating with a bachelor of science in zoology in 1989, Mr. Johnson spent time with the National Oceanographic and Atmospheric Association (NOAA) as a foreign fisheries observer, representing American fishery interests. Afterwards, Mr. Johnson enlisted in the United States Coast Guard (USCG) and became a marine science technician. His duties included enforcement of federal water pollution regulations, including FWRCA, OPA 90, CERCLA, RCRA and Refuse Act. Also, he oversaw marine cleanup operations as a federal on-scene coordinator's representative.

After his enlistment was completed, Mr. Johnson spent 16 years with an environmental consulting firm in the Chicago area. Mr. Johnson designed, managed and participated in subsurface soil and groundwater investigations involving petroleum and RCRA pollutants. He conducts Phase I and Phase II site assessments and prepares reports for submission to the Illinois Environmental Protection Agency. Mr. Johnson has obtained many "No Further Remediation" letters for various clients.

# Statement of Qualifications

#### **Education**

- Bachelor of Science, Geology, Northeastern Illinois University, Chicago, Illinois, 2010.
- Bachelor of Science, Zoology, Southern Illinois University, Carbondale, Illinois, 1989.

#### **Continued Education**

- Site Remediation Principles and Technologies, Environmental Site Evaluations (Phase I) Northeastern University, Burlington, Massachusetts, 1996.
- Treatment and Technologies for Superfund, Environmental Protection Agency, Weymouth, MA, 1994.
- Pepsico, Stormwater and SPCC Overview, Chicago, Illinois, 2008.
- Amtrak, Contractor Employee Safety Course, Chicago, Illinois, 2008.

### **Professional Certification and Licenses**

- 8-Hour HAZWOPER Refresher Course.
- 40-Hour HAZWOPER Course.
- 24-On-Scene Coordinator Course.
- Certified Asbestos Inspector.
- Certified Hazardous Materials Manager (CHMM).

#### **Professional Societies**

Society of American Military Engineers (SAME)

# PROJECT MANAGER

# **Thomas Culig**

Pro	fessional Experience	

### **Practice Specialization**

Thomas Culig has over 10 years of environmental consulting experience that includes performing Phase II Environmental Site Assessments (subsurface soil/groundwater sampling), Tiered Approach to Corrective Action Objectives (TACO) site closures, Remediation Oversight, and Underground Storage Tank Removal Projects.

### **Professional Career Experience**

After graduating with a bachelor of science in geoscience in 1999, Mr. Culig worked four years in northern California as an environmental consultant performing soil and groundwater investigations and technical report writing. In 2005, Mr. Culig moved to Chicago and has spent the last seven years as a Phase II project manager. Mr. Culig has extensive experience in geological site assessments to determine the condition of soil and groundwater through ASTM sampling methods. In addition, Mr. Culig has successfully obtained No Further Remediation letters for over 25 sites through the Illinois EPA's Site Remediation Program.

\_\_\_\_Statement of Qualifications \_\_\_\_\_

#### Education

• Bachelor of Science, Geoscience, University of Iowa, Iowa City, Iowa.

#### **Continued Education**

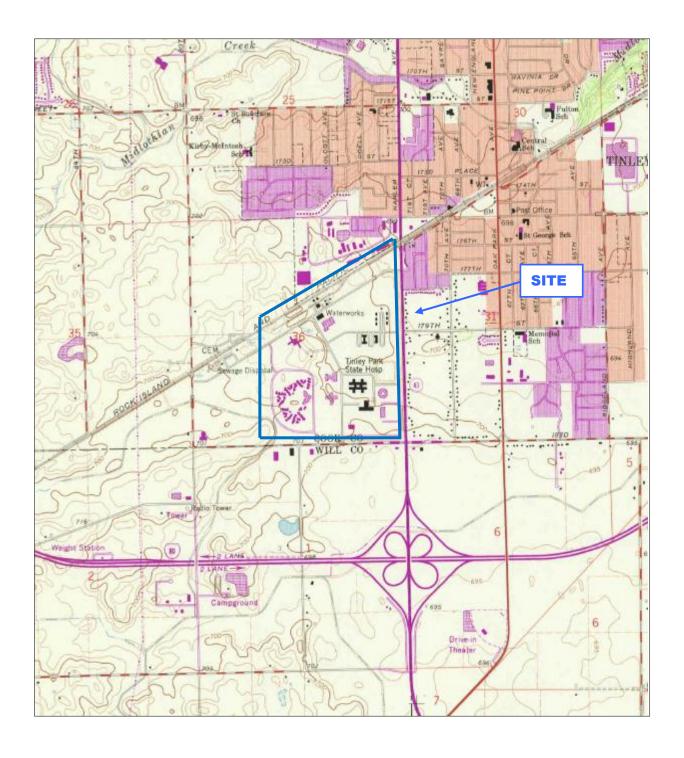
- Project Management Professional (PMP) Certification
- Six Sigma Green Belt Certification

#### **Professional Certification and Licenses**

- 8-Hour HAZWOPER Refresher Course.
- 40-Hour HAZWOPER Course.
- Confined Space Training.
- ITIL V3 Foundations.

# **FIGURES**

Any Figure(s) in this report show the approximate dimensions. The Figure(s) are only included to assist the reader in visualizing the property.  $ECG \ did \ not \ survey \ the \ property.$ 





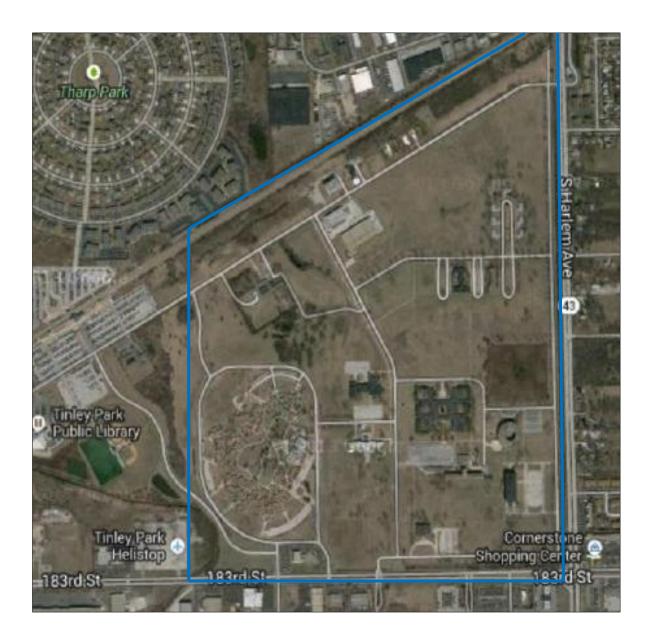
# **FIGURE 1 – SITE LOCATION**

**ECG Project No.:** E13167-476 **Location:** Former Howe Development Center

7600 W. 183rd Street

Tinley Park, Illinois

Source: EDR - Target Quadrangle: Tinley Park



Approximate Site Boundary

# FIGURE 2 – SITE LAYOUT

**ECG Project No.:** E13167-476 **Location:** Former Howe Development Center 7600 W. 183rd Street

Tinley Park, Illinois
Source: Google





## U.S. Fish and Wildlife Service

# **National Wetlands Inventory**

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on

**User Remarks:** 

Sep 4, 2013

#### Wetlands

Freshwater Emergent

Freshwater Forested/Shrub

Estuarine and Marine Deepwater

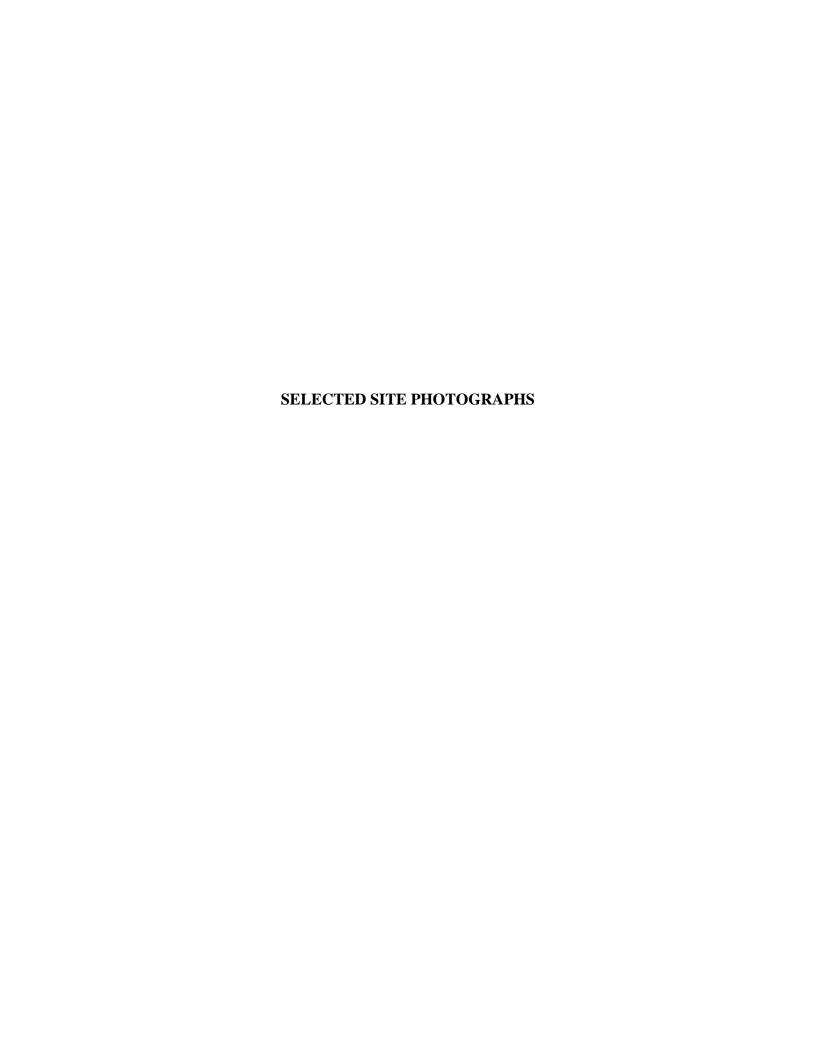
Estuarine and Marine

Freshwater Pond

Lake

Riverine

Other





Photograph 1 - A view facing southwest at the subject property.



Photograph 2 – A view facing northwest at the subject property.





Photograph 3 – A view facing northeast at the subject property.



Photograph 4 - A view facing southeast at the subject property.





Photograph 5 – A view of the power plant and pump building.



Photograph 6 - A view of the transportation/laundry building.





Photograph 7 – A view of maintenance building.



Photograph 8-A view of Howe Development Center Buildings.





Photograph 9 – A view of the typical storage locker.



Photograph 10 – A view of wastewater treatment chemicals located in the water pump building.





Photograph 11 – A view of # 2 diesel fuel UST located near the power plant building.



Photograph 12 – Another view of # 2 diesel fuel UST located near the power plant building.



Former Howe Development Center 7600 W. 183rd Street Tinley Park, Illinois

ECG Project No.: E13167-476



Photograph 13 – A view of the boilers in the power plant building.



Photograph 14 - A view of the drums in the basement of the power plant building.



Former Howe Development Center 7600 W. 183rd Street Tinley Park, Illinois

ECG Project No.: E13167-476



Photograph 15 - A view of the hazardous materials storage area in the power plant building.



Photograph 16 – Another view of the hazardous materials storage area in the power plant building.





Photograph 17 - A view of the drums located in the transportation building.



Photograph 18 – Another view of the drums located in the transportation building.





Photograph 19 – A view of used tires and waste materials.



Photograph 20 – Another view of used tires and waste materials.





Photograph 21 – A view of gasoline and diesel fuel USTs.



Photograph 22 – A view of gasoline and diesel fuel USTs.





Photograph 23 – A view of drums near the power plant building.



Photograph 24 – Another view of drums near the power plant building.





Photograph 25 - A view of construction debris piles west of the power plant building.



Photograph 26 – Another view of construction debris piles west of the power plant building.



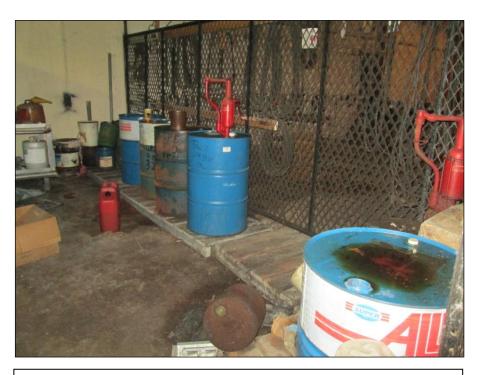


Photograph 27 – A view of soccer field.



Photograph 28 – Another view of soccer field.





Photograph 29 – A view of drums in the basement of the power plant building.

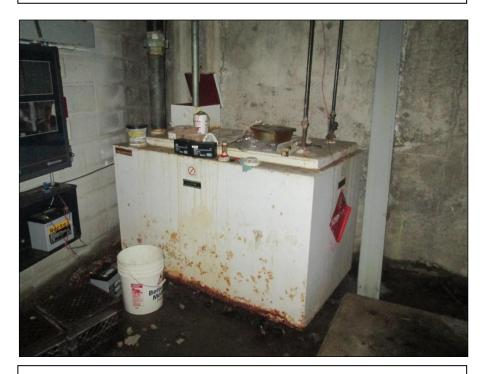


Photograph 30 – Another view of drums in the basement of the power plant building.





Photograph 31 - A view of waste cylinders near the power plant building.



Photograph 32 - A view of the ASTs in the basement of Spruce Hall.





Photograph 33 – A view of pad-mounted electrical transformers.



Photograph 34 – Another view of pad-mounted electrical transformers.



Former Howe Development Center 7600 W. 183rd Street Tinley Park, Illinois

ECG Project No.: E13167-476



Photograph 35 – A view of lime pit areas.



Photograph 36 - A view of air compressor in the water pump building.





Photograph 37 – A view of the recreational building.



Photograph 38 – Another view of the recreational building.





Photograph 39 – A view of typical residence interior.



Photograph 40 – Another view of typical residence interior.





Photograph 41 – An interior view of recreational building.



Photograph 42 – Another interior view of recreational building.



Former Howe Development Center 7600 W. 183rd Street Tinley Park, Illinois

ECG Project No.: E13167-476



Photograph 43 – A view of wetlands area.



Photograph 44 – Another view of wetlands area.





Photograph 45 – A view of the east adjoining property.



Photograph 46 – A view of the south adjoining property.





Photograph 47 – A view of the north adjoining property.



Photograph 48 – A view of the west adjoining property.







Approximate Site Boundary



ECG Project No.: E13167-476

**Location:** Former Howe Development Center 7600 W. 183rd Street

Tinley Park, Illinois



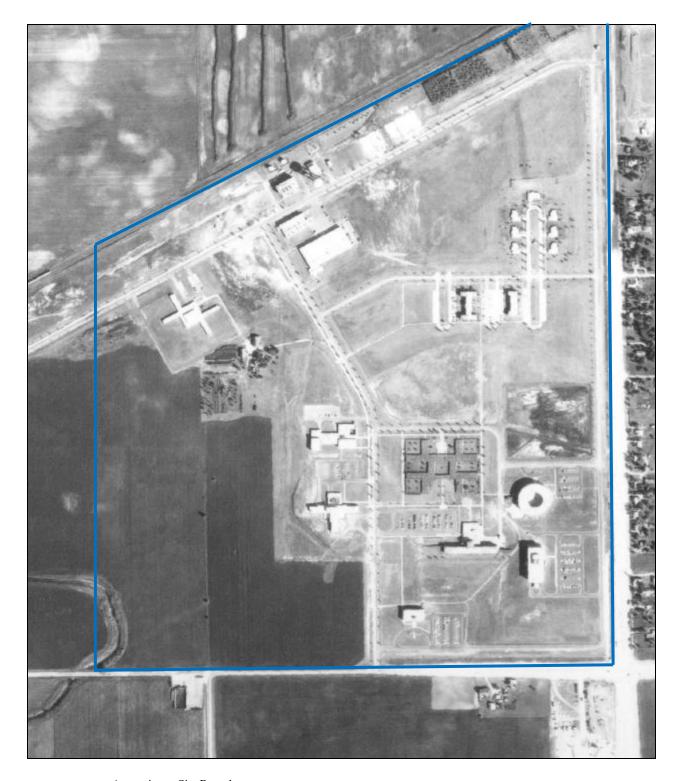
Approximate Site Boundary



ECG Project No.: E13167-476

**Location:** Former Howe Development Center 7600 W. 183rd Street

Tinley Park, Illinois



Approximate Site Boundary



ECG Project No.: E13167-476

**Location:** Former Howe Development Center

7600 W. 183rd Street

Tinley Park, Illinois



Approximate Site Boundary



ECG Project No.: E13167-476

**Location:** Former Howe Development Center 7600 W. 183rd Street

Tinley Park, Illinois



Approximate Site Boundary



ECG Project No.: E13167-476

**Location:** Former Howe Development Center

7600 W. 183rd Street

Tinley Park, Illinois



Approximate Site Boundary



**ECG Project No.:** E13167-476

**Location:** Former Howe Development Center

7600 W. 183rd Street

Tinley Park, Illinois



Approximate Site Boundary



**ECG Project No.:** E13167-476

**Location:** Former Howe Development Center

7600 W. 183rd Street

Tinley Park, Illinois



Approximate Site Boundary



ECG Project No.: E13167-476

**Location:** Former Howe Development Center

7600 W. 183rd Street

Tinley Park, Illinois



Approximate Site Boundary



ECG Project No.: E13167-476

**Location:** Former Howe Development Center 7600 W. 183rd Street

Tinley Park, Illinois





## **2005 AERIAL PHOTOGRAPH**

**ECG Project No.:** E13167-476

**Location:** Former Howe Development Center

7600 W. 183rd Street

Tinley Park, Illinois **Source:** Environmental Data Resources Inc.



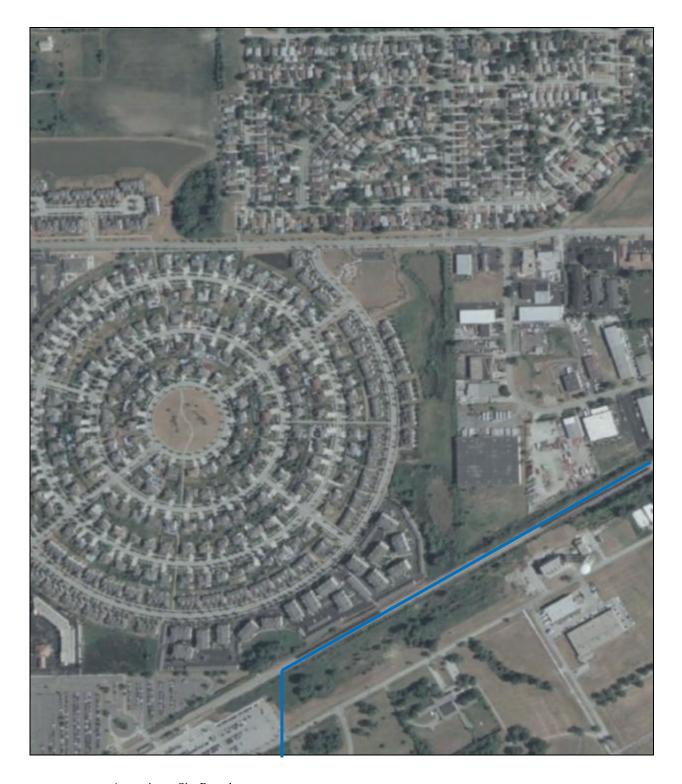
Approximate Site Boundary



**ECG Project No.:** E13167-476 **Location:** Former Howe Development Center

7600 W. 183rd Street

Tinley Park, Illinois

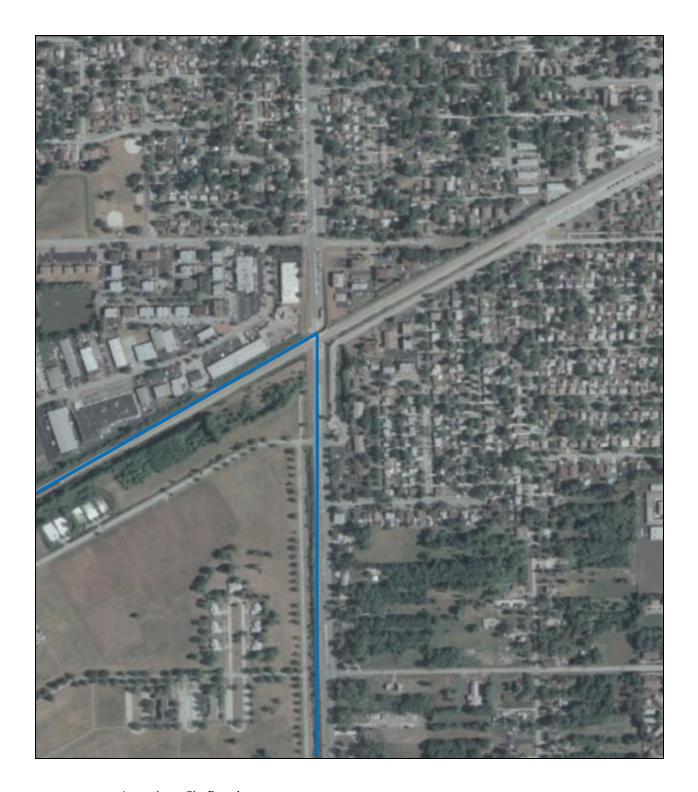


Approximate Site Boundary



**ECG Project No.:** E13167-476 **Location:** Former Howe Development Center

7600 W. 183rd Street Tinley Park, Illinois

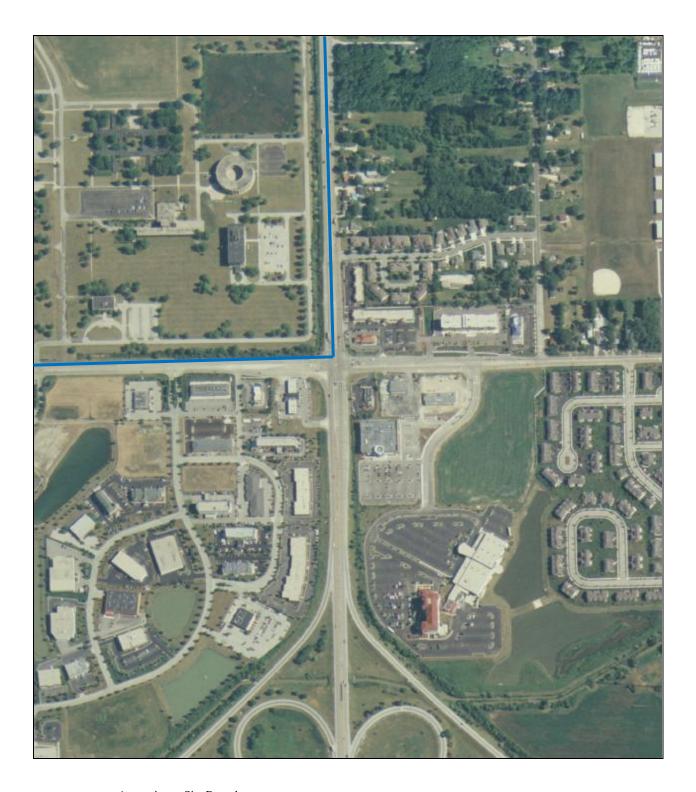


Approximate Site Boundary



**ECG Project No.:** E13167-476 **Location:** Former Howe Development Center

7600 W. 183rd Street Tinley Park, Illinois





## **2007 AERIAL PHOTOGRAPH**

**ECG Project No.:** E13167-476 **Location:** Former Howe Development Center

7600 W. 183rd Street

Tinley Park, Illinois



Approximate Site Boundary

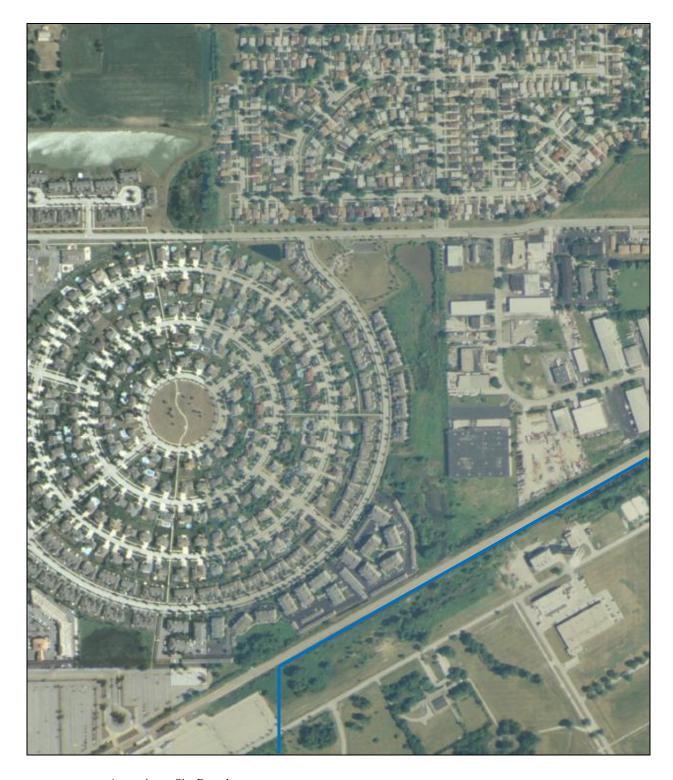


ECG Project No.: E13167-476

**Location:** Former Howe Development Center

7600 W. 183rd Street

Tinley Park, Illinois

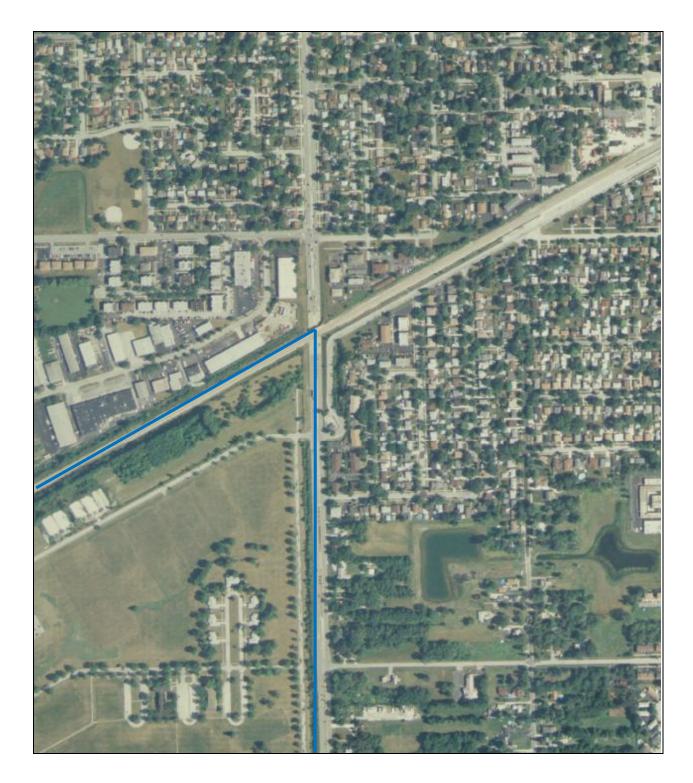


Approximate Site Boundary



**ECG Project No.:** E13167-476 **Location:** Former Howe Development Center

7600 W. 183rd Street Tinley Park, Illinois



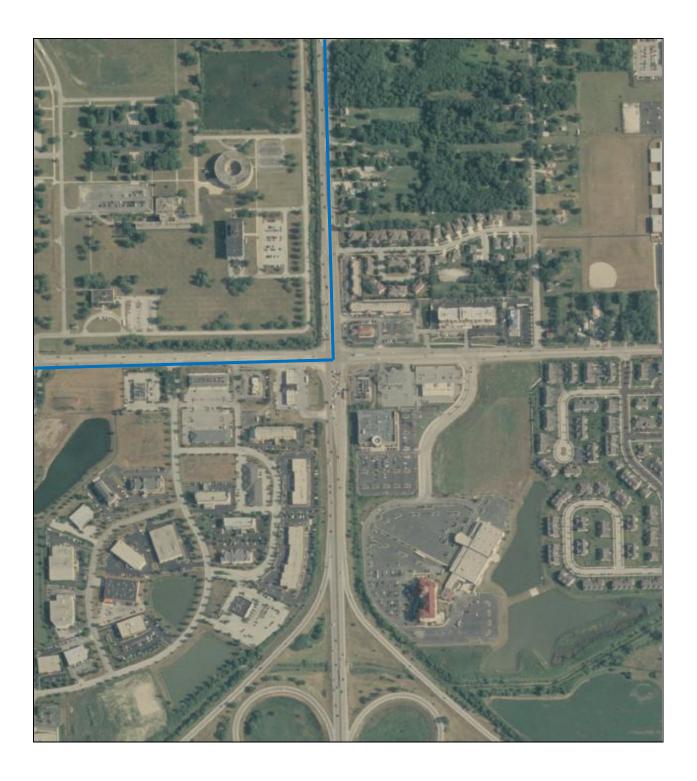
Approximate Site Boundary



**ECG Project No.:** E13167-476 **Location:** Former Howe Development Center

**Location:** Former Howe Development Center 7600 W. 183rd Street

Tinley Park, Illinois



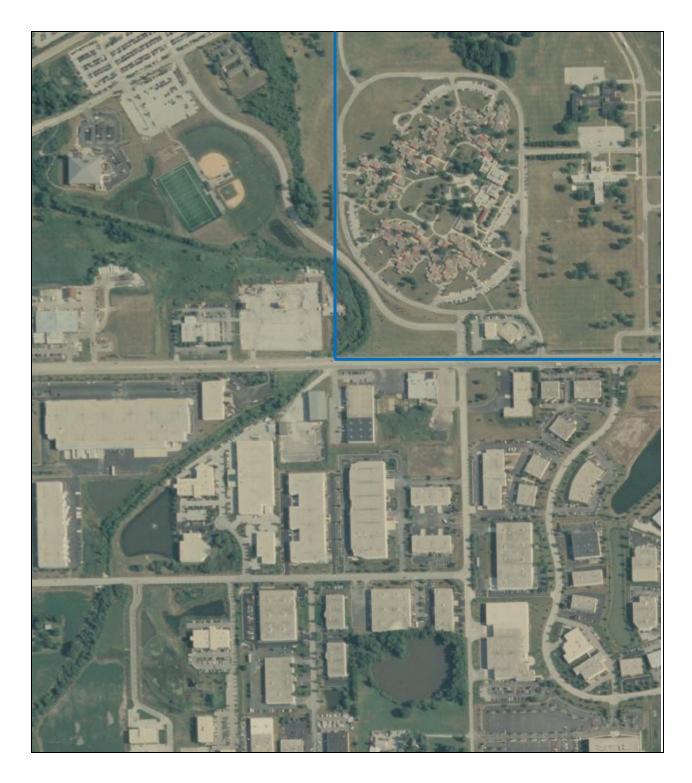


## **2009 AERIAL PHOTOGRAPH**

ECG Project No.: E13167-476

**Location:** Former Howe Development Center 7600 W. 183rd Street

Tinley Park, Illinois



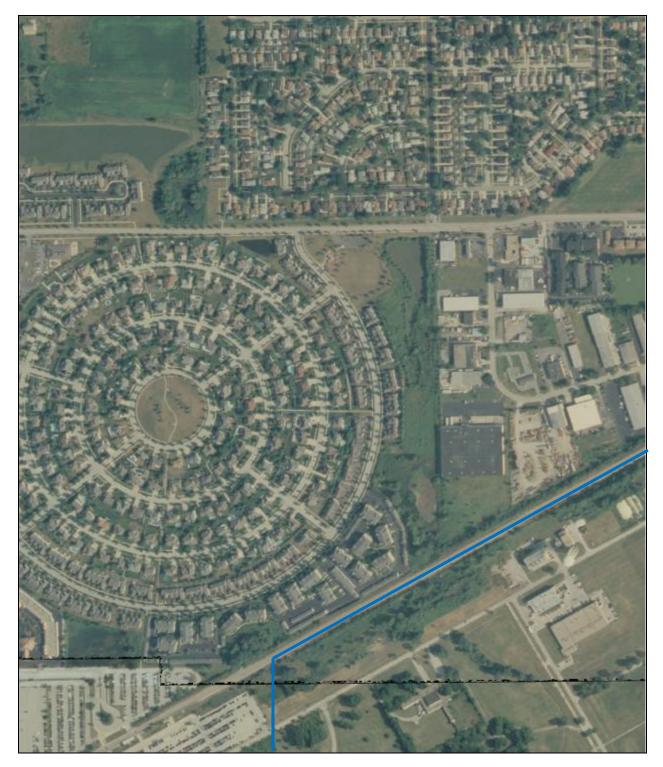


## **2009 AERIAL PHOTOGRAPH**

ECG Project No.: E13167-476

**Location:** Former Howe Development Center 7600 W. 183rd Street

Tinley Park, Illinois



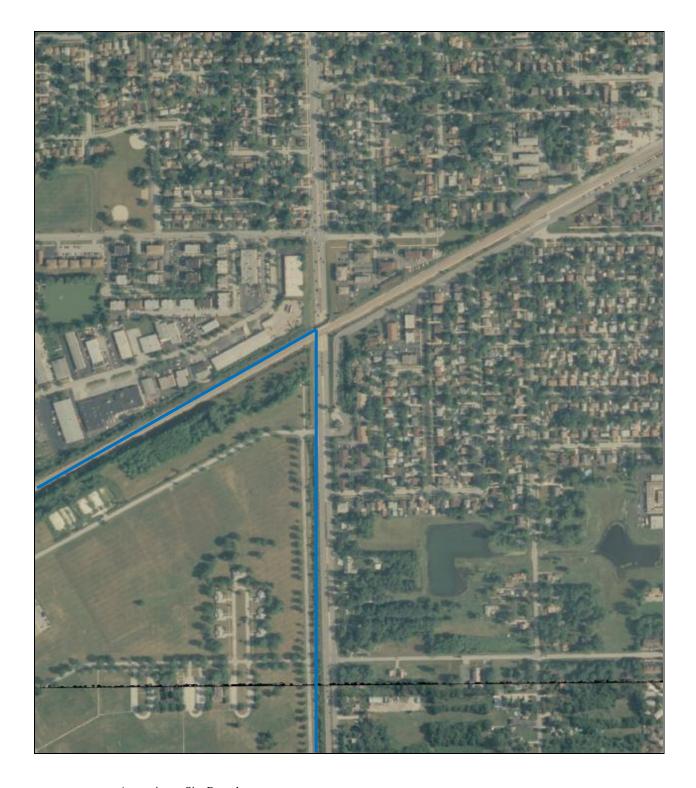
Approximate Site Boundary



ECG Project No.: E13167-476

**Location:** Former Howe Development Center 7600 W. 183rd Street

Tinley Park, Illinois



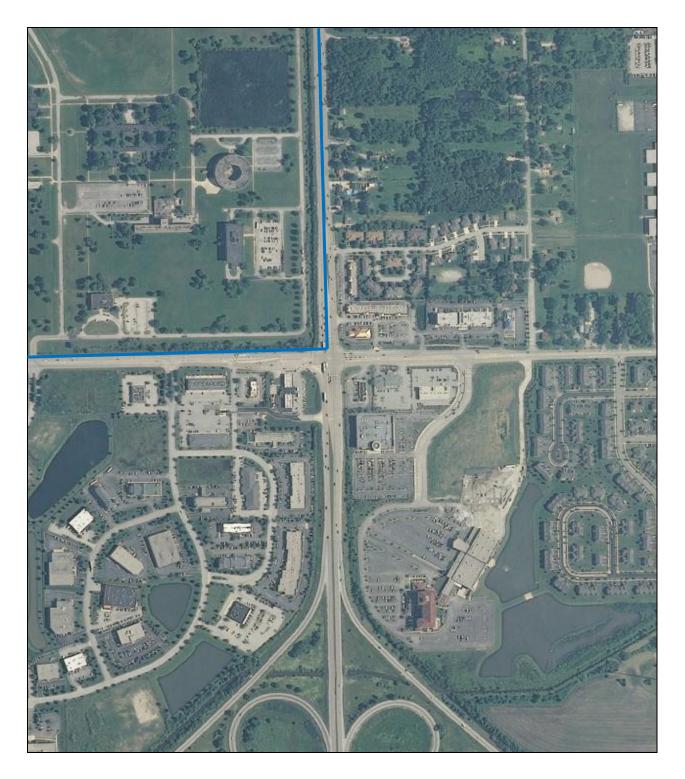
Approximate Site Boundary



**ECG Project No.:** E13167-476 **Location:** Former Howe Development Center

7600 W. 183rd Street

Tinley Park, Illinois



Approximate Site Boundary



ECG Project No.: E13167-476

**Location:** Former Howe Development Center 7600 W. 183rd Street

Tinley Park, Illinois



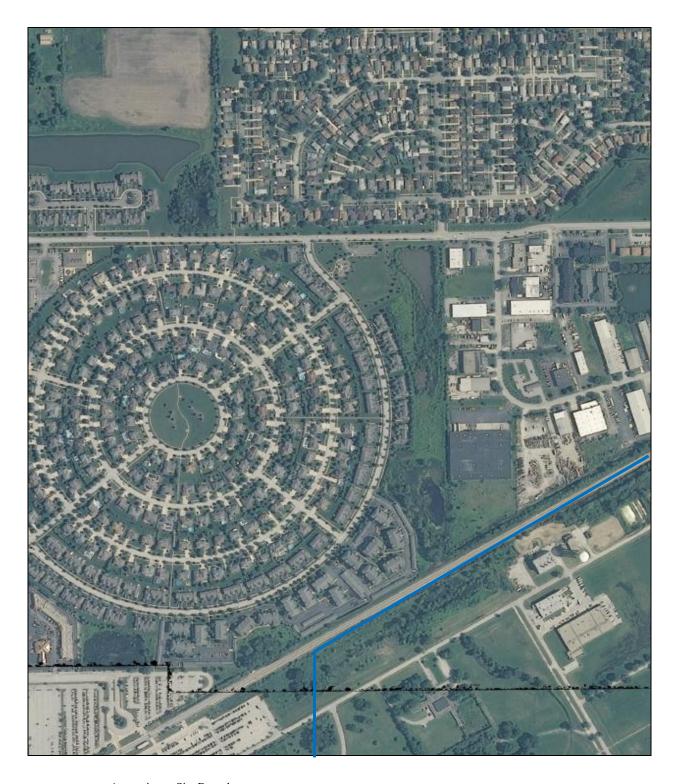
Approximate Site Boundary



ECG Project No.: E13167-476

**Location:** Former Howe Development Center 7600 W. 183rd Street

Tinley Park, Illinois



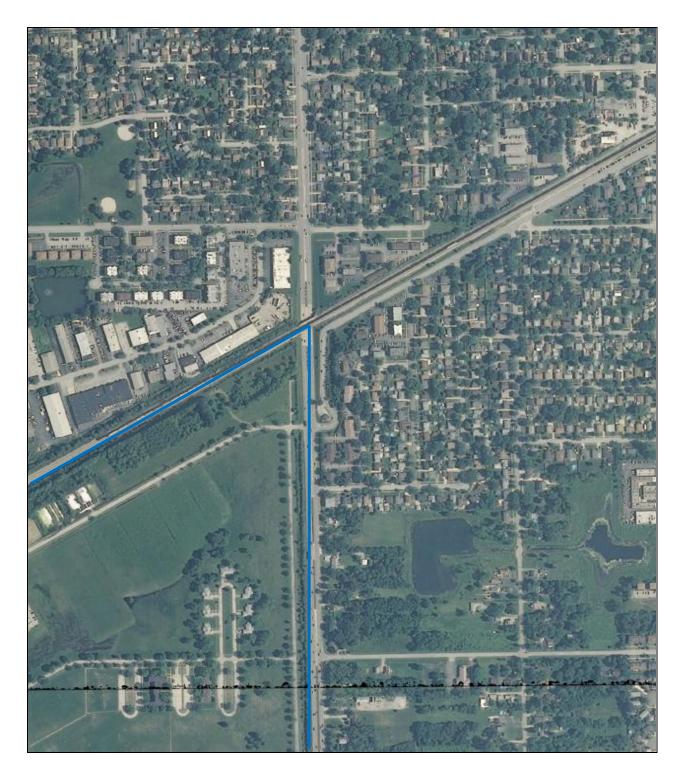
Approximate Site Boundary



**ECG Project No.:** E13167-476 **Location:** Former Howe Development Center

7600 W. 183rd Street

Tinley Park, Illinois



Approximate Site Boundary



**ECG Project No.:** E13167-476 **Location:** Former Howe Development Center

7600 W. 183rd Street

Tinley Park, Illinois



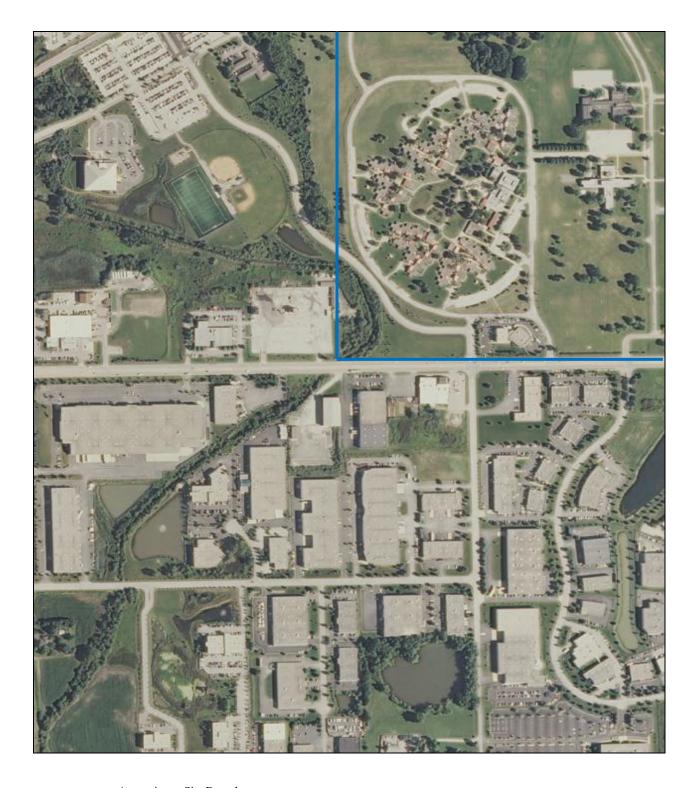
Approximate Site Boundary



ECG Project No.: E13167-476

**Location:** Former Howe Development Center 7600 W. 183rd Street

Tinley Park, Illinois



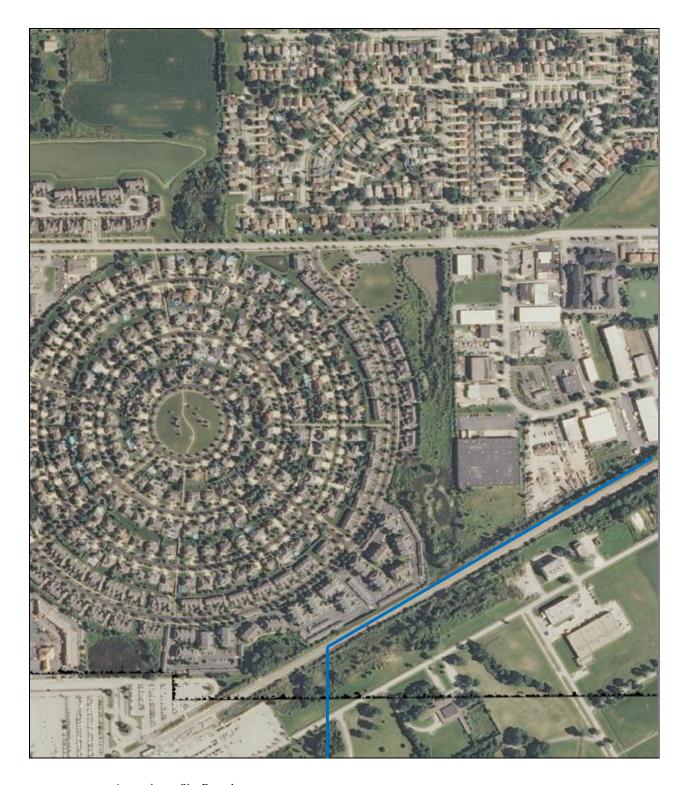
Approximate Site Boundary



ECG Project No.: E13167-476

**Location:** Former Howe Development Center 7600 W. 183rd Street

Tinley Park, Illinois



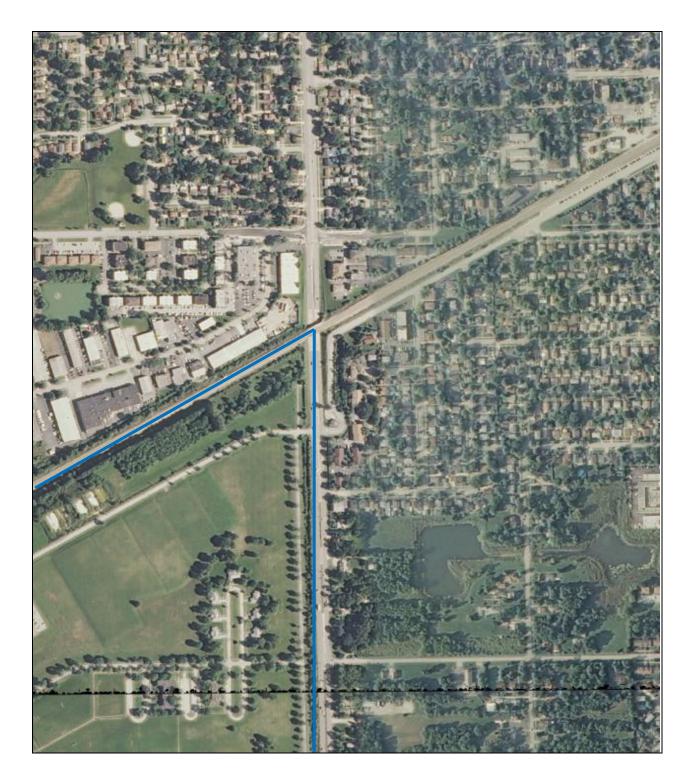
Approximate Site Boundary



**ECG Project No.:** E13167-476 **Location:** Former Howe Development Center

Location: Former Howe Development Center 7600 W. 183rd Street

Tinley Park, Illinois





## **2011 AERIAL PHOTOGRAPH**

**ECG Project No.:** E13167-476 **Location:** Former Howe Development Center

**Location:** Former Howe Development Center 7600 W. 183rd Street

Tinley Park, Illinois





## **2012 AERIAL PHOTOGRAPH**

**ECG Project No.:** E13167-476 **Location:** Former Howe Development Center

7600 W. 183rd Street

Tinley Park, Illinois



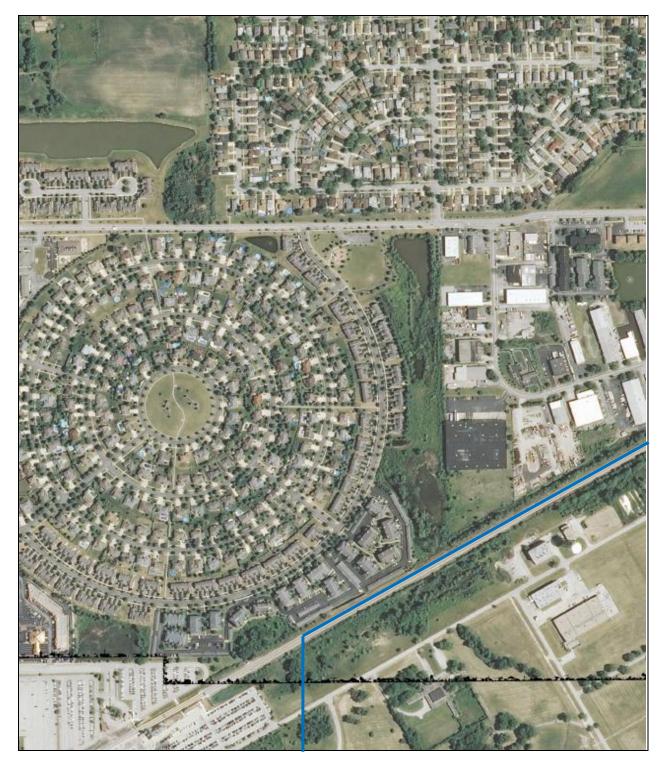


## **2012 AERIAL PHOTOGRAPH**

ECG Project No.: E13167-476

**Location:** Former Howe Development Center 7600 W. 183rd Street

Tinley Park, Illinois



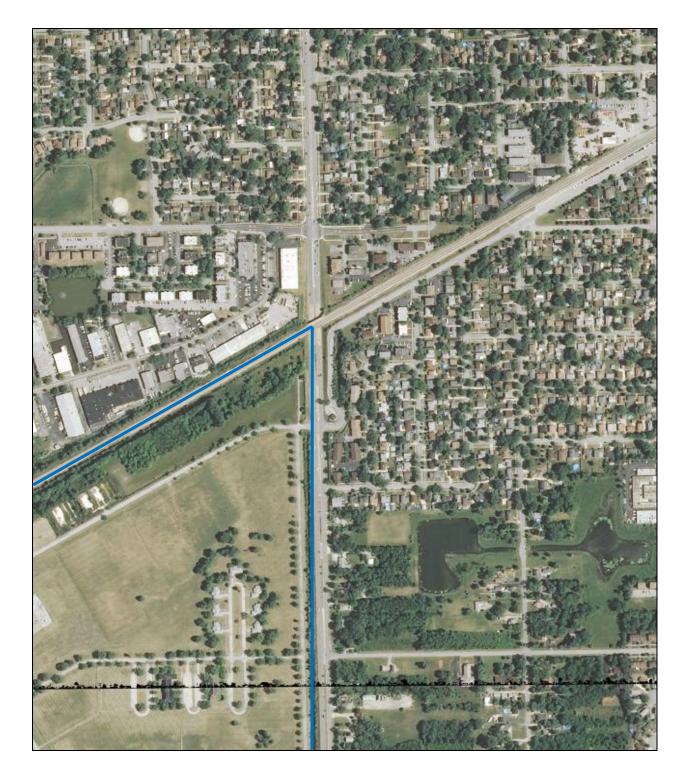
Approximate Site Boundary



**ECG Project No.:** E13167-476 **Location:** Former Howe Development Center

ocation: Former Howe Development Center 7600 W. 183rd Street

Tinley Park, Illinois



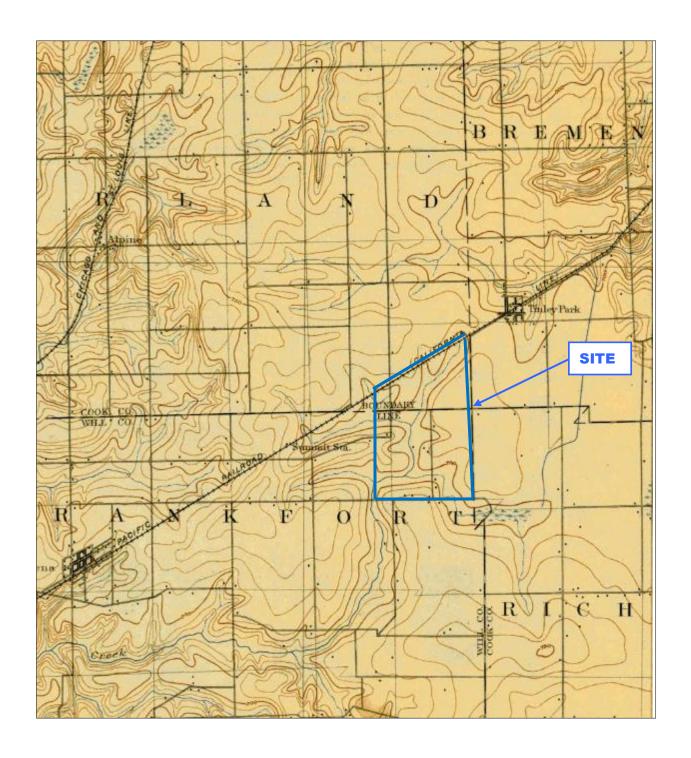
Approximate Site Boundary



ECG Project No.: E13167-476

**Location:** Former Howe Development Center 7600 W. 183rd Street

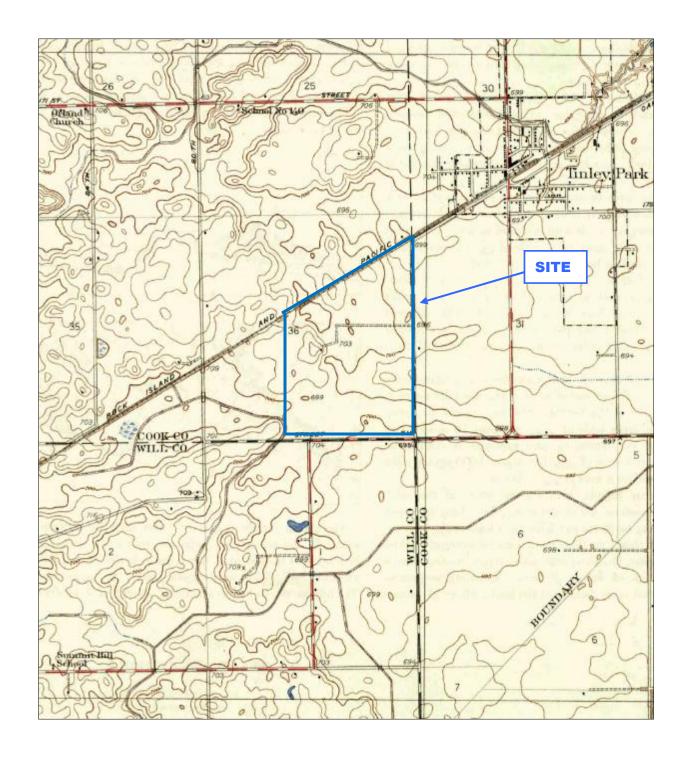
Tinley Park, Illinois



**ECG Project No.:** E13167-476 **Location:** Former Howe Development Center

7600 W. 183rd Street Tinley Park, Illinois

Source: EDR - Target Quadrangle: Des Plaines



N N

**ECG Project No.:** E13167-476 **Location:** Former Howe Development Center

7600 W. 183rd Street

Tinley Park, Illinois

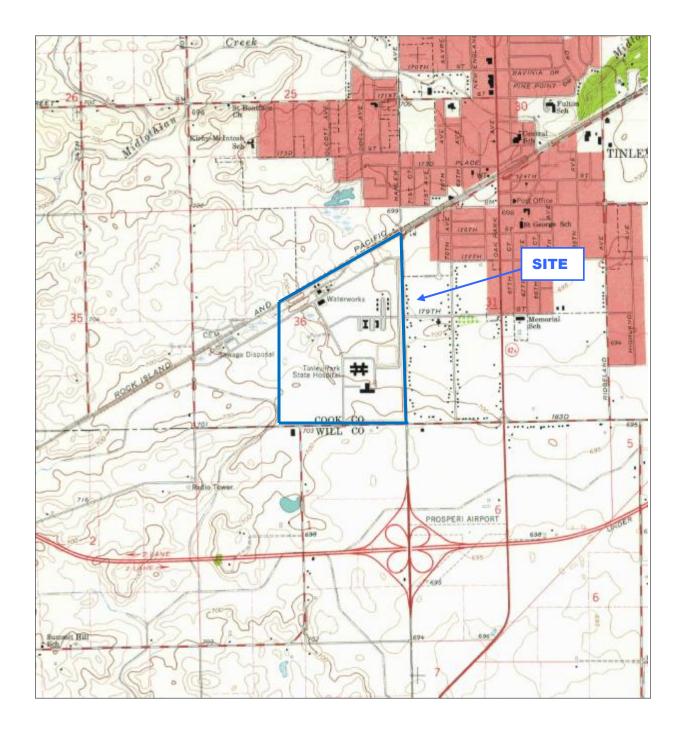






**ECG Project No.:** E13167-476 **Location:** Former Howe Development Center 7600 W. 183rd Street

Tinley Park, Illinois



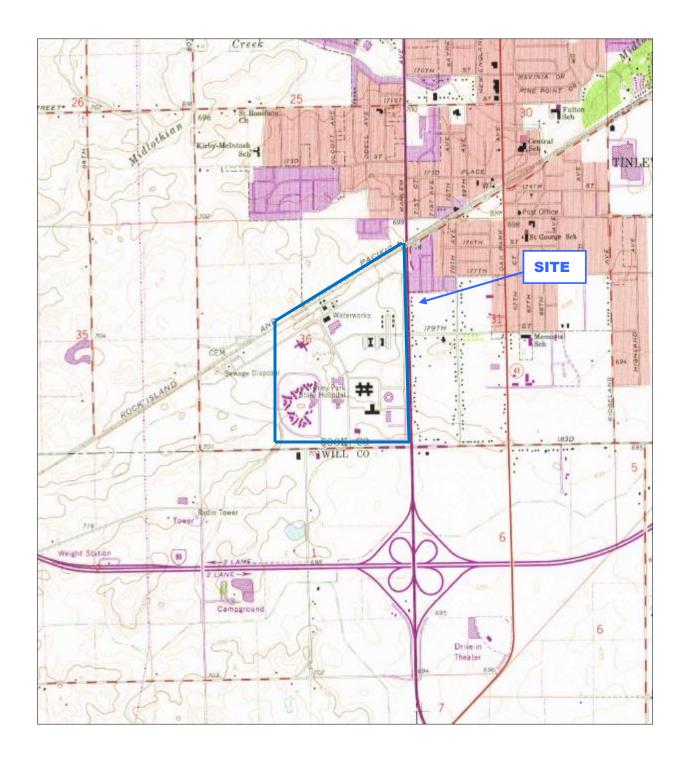


N N

**ECG Project No.:** E13167-476 **Location:** Former Howe Development Center

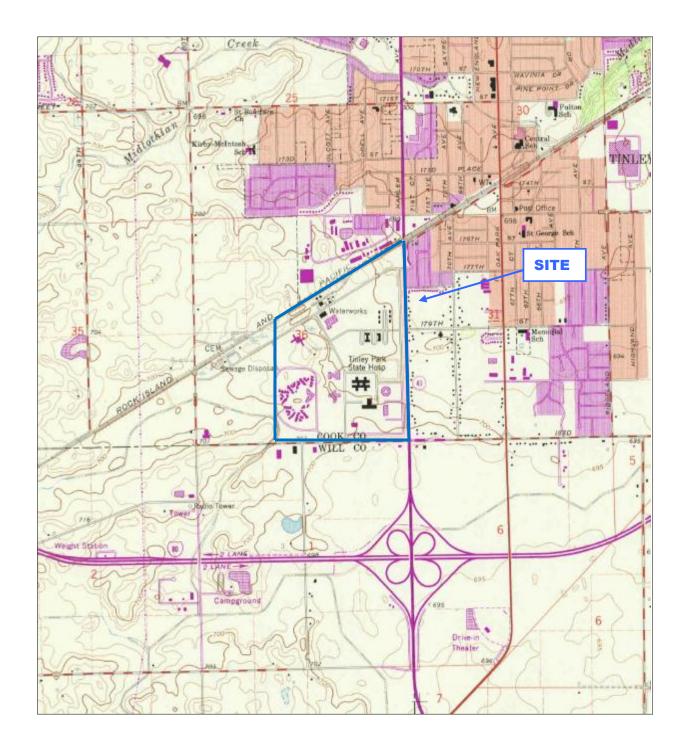
7600 W. 183rd Street

Tinley Park, Illinois



**ECG Project No.:** E13167-476 **Location:** Former Howe Development Center

7600 W. 183rd Street Tinley Park, Illinois

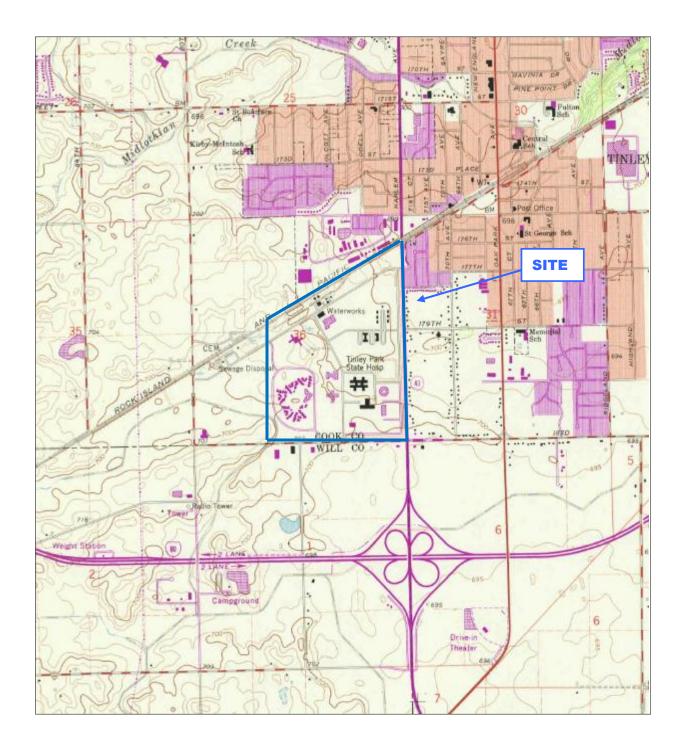


**ECG Project No.:** E13167-476 **Location:** Former Howe Development Center

7600 W. 183rd Street

Tinley Park, Illinois





**ECG Project No.:** E13167-476 **Location:** Former Howe Development Center

7600 W. 183rd Street

Tinley Park, Illinois



## **Former Howe Development Center**

7600 W. 183rd Street Tinley Park, IL 60477

Inquiry Number: 3680538.3

July 30, 2013

# Certified Sanborn® Map Report



## **Certified Sanborn® Map Report**

7/30/13

Site Name: Client Name:

Former Howe Development 7600 W. 183rd Street Tinley Park, IL 60477 Env. Consulting Group, Inc. 411 South Wells Street Chicago, IL 60607

EDR Inquiry # 3680538.3 Contact: Robert Johnson



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

#### Certified Sanborn Results:

**Site Name:** Former Howe Development Center

**Address:** 7600 W. 183rd Street **City, State, Zip:** Tinley Park, IL 60477

**Cross Street:** 

P.O. # E13167-476
Project: E13167-476
Certification # 076F-427E-9602



Sanborn® Library search results Certification # 076F-427E-9602

#### UNMAPPED PROPERTY

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

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

✓ Library of Congress

✓ University Publications of America

▼ EDR Private Collection

The Sanborn Library LLC Since 1866™

#### **Limited Permission To Make Copies**

Env. Consulting Group, Inc. (the client) is permitted to make up to THREE photocopies of this Sanborn Map transmittal and each fire insurance map accompanying this report solely for the limited use of its customer. No one other than the client is authorized to make copies. Upon request made directly to an EDR Account Executive, the client may be permitted to make a limited number of additional photocopies. This permission is conditioned upon compliance by the client, its customer and their agents with EDR's copyright policy; a copy of which is available upon request.

#### **Disclaimer - Copyright and Trademark notice**

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT. Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2013 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

# **Former Howe Development Center**

7600 W. 183rd Street Tinley Park, IL 60477

Inquiry Number: 3680538.6

August 06, 2013

# 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.

#### **Disclaimer - Copyright and Trademark Notice**

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OR DAMAGE, INCLUDING. WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT. Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction orforecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2013 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc. or its affiliates is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

#### **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.

#### **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>	Target Street	Cross Street	<u>Source</u>
2011			Haines Criss-Cross Directory
2006	$\overline{\checkmark}$		Haines Criss-Cross Directory
2000			Haines Criss-Cross Directory
1995			Haines Criss-Cross Directory
1990			Haines Criss-Cross Directory
1985			Haines Criss-Cross Directory
1979			Haines Criss-Cross Directory
1975			Haines Criss-Cross Directory
1970			Haines Criss-Cross Directory

#### **RECORD SOURCES**

EDR is licensed to reproduce certain City Directory works by the copyright holders of those works. The purchaser of this EDR City Directory Report may include it in report(s) delivered to a customer. Reproduction of City Directories without permission of the publisher or licensed vendor may be a violation of copyright.

# **FINDINGS**

## TARGET PROPERTY STREET

7600 W. 183rd Street Tinley Park, IL 60477

<u>CD Image</u>	<u>Source</u>
Street	
pg A1	Haines Criss-Cross Directory
pg A2	Haines Criss-Cross Directory
pg A3	Haines Criss-Cross Directory
pg A4	Haines Criss-Cross Directory
pg A5	Haines Criss-Cross Directory
pg A6	Haines Criss-Cross Directory
pg A7	Haines Criss-Cross Directory
pg A8	Haines Criss-Cross Directory
pg A9	Haines Criss-Cross Directory
	pg A1 pg A2 pg A3 pg A4 pg A5 pg A6 pg A7 pg A8

3680538-6 Page 2

## **FINDINGS**

## **CROSS STREETS**

No Cross Streets Identified

3680538-6 Page 3



	W. 183rd Street	2011	
Lines	<b>★</b> ★ SMOKEY TOP	708-444-0811	* 1
7400	* FAMILY SERVICE CENTER	708-429-7587	4
	*STATE OF IL TNLY PK MNTL HLTH	708-614-4000	9
X	WEST CRE	EK DR	
7529	XXXX	00	
7543	* ACCENT INSURANCE RECOVERY SLTN	708-429-9490	
7550	★ CEREBRAL PALSY OF CHGO	708-444-7231	6
	* UNITD CEREBRAL PALSY	708-444-8460	6
X	76TH AVE		
7600	★ AFSCME LOCAL NO 1591	708-429-6033	
	* STATE OF IL HOWE DVLPMNTL CTR	708-614-4000	9
7601	* STRIKE FACTORY	708-614-5255	7
	* TINLEY PARK BOWLING LANES INC	708-532-2955	
7635	★ BERKHEIMER G W CO	708-532-8100	
7650	♣ ★ AMANA APPLIANCE REPAIR	708-342-0005	+1
	♣ ★ FRIGIDAIRE APPLIANCE REPAIR	708-342-0006	+ 1
	★ ★ GE APPLIANCE REPAIR	708-342-0004	+ 1
	<b>★ MAYTAG STORE</b>	708-342-0002	9
	♣ ★ SUBZERO APPLIANCE REPAIR	708-342-0007	+1
	★ ★WHIRLPOOL	708-342-0003	+ 1
7701	XXXX	00	
X	80TH AVE		
7850	* TINLEY PK VLG POLICE NON EMER	708-444-5300	2
	* VILLAGE OF TNLY PK	708-444-5200	9

Target Street Cross Street Source

→ Haines Criss-Cross Directory

W. 183rd Street 2006

	W. 183rd Stree		_
7301	*BUFFALO WILD WINGS	708-444-2223	+6
	#C&CCATERING	708-444-7272	+8
7400	THERAPEUTIC	100-802-9050	1
3000	*FAMILY SERVICE	708-429-7587	4
100		708-444-4202	9
X	WEST CRE	EK DR	
7529	*IMAGETEC	708-532-6248	4
	* IMAGETEC	708-429-8210	4
7543	* ACCENT INSURANCE RECOVERY SLTN	708-429-9490	9
X	76TH AVE		
	*AFSCNE 1591	708-429-6033	
	*IL ST CHLD&FMLY SV FLD OFC	708-633-5300	7
	*IL ST CHLD&FMLY SV FLD OFC TDD	708-633-5366	7
1000	*ORLAND PK NUTRITION SITE	708-429-7415	8
7601	*BOWLING SPECIALIST	708-633-8540	7
113	*TINLEY PARK BOWLING LANES INC	708-532-2955	
7635	*BERKHEIMER G W	708-532-8100	2
7701	*SORAGHAN MOVING	708-429-1133	
X	80TH AVE		
X	S 80TH AV	E	
7850	*TINLEY PARK MENTAL HEALTH CT	708-614-4000	
16 3	*TINLEY PK MINTL	703-614-4000	2
1	*TINLEY PK VLG POL	708-444-5300	2
7851	NON EMER * CONSERV F S	708-532-4723	
	*CONSERV FS	708-342-0942	
-		AND AND	

**Target Street Cross Street Source** Haines Criss-Cross Directory

W. 183rd Street

2000 (3) 183RD 60477 CONT 7400 \* FAMILY SERVICE 708-429-7587 CENTERSCOOK CO \* INFINITEC SOUTHWEST 708-444-4202 UCPA \* NORTHERN IL 708-802-8133 REGIONAL LAB \* UNIV CHGO CTR PSYCH 708-614-4770 3 REHAB 7529 ★MARS EQUITIES 708-532-6871 9 \* SAVIN CORP 708-444-0506 9 7543 \* ACCENT INSURANCE 708-429-9490 9 RECOVERY SLTN 7600 \*AFSCME 1591 708-429-6033 \* DIVANE BROTHERS 708-802-5049 +0 ELECTRIC CO ★ IL ST CHLD&FMLY SV 708-633-5300 7 FLD OFC \* IL ST CHLD&FMLY SV 708-633-5366 7 FLD OFC TDD ★ ORLAND PK NUTRITION 708-429-7415 8 SITE \* UNITD CEREBRAL 708-444-2836 9 PALSY 7601 \* BOAT ARTHUR 708-532-1388 \* BOWLING SPECIALIST 708-633-8540 7 \*TINLEY PK BWLNG LNS 708-532-2955 7635 ★ BERKHEIMER G W CO 708-532-8100 7701 \* SORAGHAN MOVERS 708-429-1134 \* SORAGHAN 708-429-1133 MOVING&STORAGE 8801 \* COUNTRY AUTO 708-429-0240 REBLDR URBAN Tammy 9207 708-633-7631 +0 KAMMERS Q 9215 708-614-1782 +0 SCHNABEL Raymond A 9225 708-614-8830

**Cross Street** 

<u>Source</u> Haines Criss-Cross Directory

W. 183rd Street 1995

4	4	429-0027	*WENDYS HAMBURGER	7251
5		00	XXXX	7345
5	+5	429-7587	*FAMILY SERVICE CTRS	7400
3	3	614-4770	*UNIV CHGO PSYCHTRC	
8 5	8	429-6033	*A F S C M E 1591	7600
8 7 7 7	7	532-1388	BOAT Arthur	7601
7 5	7	532-2955	*TINLEY PK BWLNG LNS	
		532-8100	*BERKHEIMER G W CO	7635
8	8	429-1133	*SORAGHAN MOVERS	7701
7 1	7	429-0240	*COUNTRY AUTO REBLDR	8801
0	(	614-1782	* KAMMER S Q	9215
4 H	4	614-8830	SCHNABEL Raymond A	9225
1		00	XXXX	9229
8 7	2 87	532-2955 532-8100 429-1133 429-0240 614-1782	*TINLEY PK BWLNG LNS *BERKHEIMER G W CO *SORAGHAN MOVERS *COUNTRY AUTO REBLDR *KAMMER S Q	7635 7701 8801 9215 9225

**Cross Street** 

<u>Source</u>

Haines Criss-Cross Directory

W. 183rd Street

1990

7345	WOLLENBERG M	532-2367	
7400	*IL ST GUARDIANSHIP	429-2050	3
7575	*BELLMAN MELCOR INC	532-5000	1
7600	*A FSCME LOCAL 1591	429-6033	8
7601	BOAT Arthur	532-1388	7
	*TINLEY PK BWLNG LNS	532-2955	7
7635	*BERKHEIMER G W CO	532-8100	
7701	*SORAGHAN MOVERS	429-1133	8
8801	*COUNTRY AUTO REBLDR	429-0240	7
9215	KAMMER Becky	614-1782	+0
9229	CZEKALA Charles M	429-7768	8
9235	DUDEK Steven S	429-7345	8
9243	BEWLEY Greg	429-9106	
	BEWLEY Mary Lee	429-9106	8
9249	CUMMINGS Leroy	532-3967	
9257	*DAIRY PALACE	614-1944	+0

**Cross Street** 

<u>Source</u>

Haines Criss-Cross Directory

W. 183rd Street

1985

7195	XXXX	00
7345	WOLLENBERG HARRY	532-2367
7400	IL ST GUARDIANSHIP	429-2050 3
7575	BELLMAN MELCOR INC	532-5000 1
7600	A F S C M E 1591	429-6033 3
	MARTINO JOSEPH R	532-0273 1
	WESTERN TRAIL 2	532-3311 8
7635	BERKHEIMER G W CO	532-8100 9
8800	B&S AUTO	429-3663 2
9229	EGGER RONALD J	532-6129 +5
9243	FRIELING MARTIN D	429-3197 9
9249	CUMMINGS LEROY	532-3967
9257	XXXX	00

**Cross Street** 

<u>Source</u>

Haines Criss-Cross Directory

W. 183rd Street

1979

183RD		60477 CONT
*	SUBSTANCE ABUSE SV	532-5550 8
7575*	BELLMAN MELCOR INC	532-5000 3
7600*	WESTERN TRAIL 2	532-3311 8
7635*	BERKHEIMER G W CO	532-8100+9
9200	XXXX	00
9207	XXXX	00
9215	XXXX	00
9235	XXXX	00
9243	FRIELING MARTIN D	429-3197+9
9249	CUMMINGS LEROY	532-3967

**Cross Street** 

**Source** 

Haines Criss-Cross Directory

W. 183rd Street

1975 35 LAMENUA JACUD 776110-766 7195 XXXX 00 532-2367 7345 WOLLENBERG HARRY 7400 00 XXXX 7575\*BELLMAN MELCOR INC 532-5000 9200 XXXX 00 XXXX 9207 00 9215 LEWIS ALFORD E 532-5526 9235 HOLMES ANNA E 532-1546 00 9243 XXXX 9249 CUMMINGS LEROY 532-3967 9257 SANDERS CARL 532-9065

<u>Target Street</u> <u>Cross Street</u> <u>Source</u>

✓ - Haines Criss-Cross Directory

W. 183rd Street 1970

W. 10514 Officet	1370
WELCOME LAWKENCE	732-4703
PANOZZO FRANK	532-4780 14
LANENGA J J JR	532-3119 1
LOFTUS BRIAN D	532-8249
RIPPE VERNON	532-5829+0 14
WOLLENBERG HARRY	532-2367 14
DESTERLE ARTHUR SE	8 532-6159+0 19
HOLMES ANNA E	532-1546
ZEITZ GERALD W	532-8299 19
CUMMINGS LERDY	532-3967 15
	532-8370+0 19
	532-8636 15
	532-3313
	PANOZZO FRANK LANENGA J J JR LOFTUS BRIAN D RIPPE VERNON WOLLENBERG HARRY DESTERLE ARTHUR SE HOLMES ANNA E ZEITZ GERALD W CUMMINGS LEROY



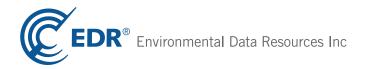
**Former Howe Development Center** 

7600 W. 183rd Street Tinley Park, IL 60477

Inquiry Number: 3680538.2s

July 31, 2013

# The EDR Radius Map™ Report with GeoCheck®



## **TABLE OF CONTENTS**

SECTION	PAGE
Executive Summary	ES1
Overview Map.	<b>2</b>
Detail Map.	<b> 3</b>
Map Findings Summary	4
Map Findings.	7
Orphan Summary	
Government Records Searched/Data Currency Tracking	GR-1
GEOCHECK ADDENDUM	
Physical Setting Source Addendum	<b>A-1</b>
Physical Setting Source Summary	A-2
Physical Setting Source Map	A-8
Physical Setting Source Map Findings.	A-9
Physical Setting Source Records Searched	A-47

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

#### **Disclaimer - Copyright and Trademark Notice**

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT. Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2013 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

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 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

#### TARGET PROPERTY INFORMATION

#### **ADDRESS**

7600 W. 183RD STREET TINLEY PARK, IL 60477

#### **COORDINATES**

Latitude (North): 41.5625000 - 41° 33′ 45.00″ Longitude (West): 87.7988000 - 87° 47′ 55.68″

Universal Tranverse Mercator: Zone 16 UTM X (Meters): 433392.0 UTM Y (Meters): 4601298.0

Elevation: 698 ft. above sea level

#### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 41087-E7 TINLEY PARK, IL

Most Recent Revision: 1993

### **AERIAL PHOTOGRAPHY IN THIS REPORT**

Photo Year: 2012 Source: USDA

## TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 7 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
HOWE DEVELOPMENTAL CENTER 7600 WEST 183RD STREET TINLEY PARK, IL 60477	IL LUST IL UST	N/A
7600 WEST 183RD STREET 7600 WEST 183RD STREET TINLEY PARK, IL	IL SPILLS	N/A
HOWE W A DEVELOPMENT 7600 W 183RD ST TINLEY PARK, IL 60477	RCRA-SQG	IL0000245415
7600 W 183RD ST 7600 W 183RD ST TINLEY PARK, IL	IL SPILLS	N/A

TINLEY PARK MENTAL HEALTH CENTER FINDS N/A

7600 W 183RD ST IL AIRS
TINLEY PARK, IL 60477 US AIRS
IL BOL

HOWE DEVELOPMENTAL CENTER FINDS N/A

7600 W 183RD ST TINLEY PARK, IL

W A HOWE MHC FINDS N/A

7600 W 183RD ST TINLEY PARK, IL

#### **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 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

#### Federal CERCLIS NFRAP site List

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

#### Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

#### Federal RCRA non-CORRACTS TSD facilities list

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

#### Federal RCRA generators list

RCRA-LQG...... RCRA - Large Quantity Generators

Federal institutional controls / er	gineering controls registries
-------------------------------------	-------------------------------

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

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent CERCLIS

IL SSU..... State Sites Unit Listing

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

State Surcharge

IL LF SPECIAL WASTE...... Special Waste Site List

IL NIPC..... Solid Waste Landfill Inventory

IL CCDD...... Clean Construction or Demolition Debris

State and tribal leaking storage tank lists

IL LUST TRUST..... Underground Storage Tank Fund Payment Priority List INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

INDIAN UST...... Underground Storage Tanks on Indian Land

FEMA UST..... Underground Storage Tank Listing

State and tribal institutional control / engineering control registries

IL ENG CONTROLS...... Sites with Engineering Controls

IL INST CONTROL..... Institutional Controls

State and tribal voluntary cleanup sites

IL SRP..... Site Remediation Program Database INDIAN VCP..... Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

IL 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

ODI...... Open Dump Inventory

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

#### Local Lists of Hazardous waste / Contaminated Sites

US CDL..... Clandestine Drug Labs IL CDL..... Meth Drug Lab Site Listing

US HIST CDL..... National Clandestine Laboratory Register

#### Local Land Records

LIENS 2..... CERCLA Lien Information

#### Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System

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

#### Other Ascertainable Records

DOT OPS Incident and Accident Data DOD...... Department of Defense Sites FUDS..... Formerly Used Defense Sites

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

ROD...... Records Of Decision UMTRA..... Uranium Mill Tailings Sites US MINES..... Mines Master Index File

TRIS...... Toxic Chemical Release Inventory System

TSCA..... Toxic Substances Control Act

Act)/TSCA (Toxic Substances Control Act)

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

SSTS..... Section 7 Tracking Systems

ICIS...... Integrated Compliance Information System

PADS...... PCB Activity Database System RADINFO...... Radiation Information Database

RMP..... Risk Management Plans IL NPDES..... A Listing of Active Permits IL UIC..... Underground Injection Wells IL DRYCLEANERS..... Illinois Licensed Drycleaners IL IMPDMENT..... Surface Impoundment Inventory

INDIAN RESERV Indian Reservations
SCRD DRYCLEANERS State Coalition for Remediation of Drycleaners Listing

IL PIMW..... Potentially Infectious Medical Waste

IL COAL ASH..... Coal Ash Site Listing

IL Financial Assurance Information Listing

LEAD SMELTERS..... Lead Smelter Sites

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

COAL ASH DOE..... Steam-Electric Plant Operation Data PCB TRANSFORMER PCB Transformer Registration Database 2020 COR ACTION........... 2020 Corrective Action Program List

EPA WATCH LIST..... EPA WATCH LIST

PRP..... Potentially Responsible Parties US FIN ASSUR\_\_\_\_\_ Financial Assurance Information

#### **EDR HIGH RISK HISTORICAL RECORDS**

#### **EDR Exclusive Records**

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

#### **SURROUNDING SITES: SEARCH RESULTS**

Surrounding sites were identified in the following databases.

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

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

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

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

#### 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 02/12/2013 has revealed that there are 5 RCRA-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BENCHMARK ENTERPR	7221 DUVAN DR	NNE 1/8 - 1/4 (0.127 mi.)	H52	71
CROSSMARK	18400 S 76TH AVE	SSW 1/8 - 1/4 (0.151 mi.)	K61	77
ADCO SERVICES INC	17650 DUVAN DR	NNW 1/8 - 1/4 (0.207 mi.)	M69	88
Lower Elevation	Address	Direction / Distance	Map ID	Page
CMS VEHICLES TINLEY PARK GARAG	7400 W 183RD ST	SSE 0 - 1/8 (0.005 mi.)	9	28
NEIGHBORHOOD CLEANERS	7144 W 183RD ST	SE 0 - 1/8 (0.054 mi.)	E24	47

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

A review of the RCRA-CESQG list, as provided by EDR, and dated 02/12/2013 has revealed that there are

4 RCRA-CESQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	<b>Direction / Distance</b>	Map ID	Page
H. B. FULLER CO GLOBAL COATING	7351 W. DUVAN DR.	N 0 - 1/8 (0.085 mi.)	G30	51
RIVERDALE AUTO BODY	7300 DUVAN DR	N 0 - 1/8 (0.089 mi.)	G34	56
VISSERS COLLISION CTR INC	7400 DUVAN DR	N 1/8 - 1/4 (0.127 mi.)	J53	72
Lower Elevation	Address	Direction / Distance	Map ID	Page
SPEEDWAY 7427	7201 W 183RD ST	SE 0 - 1/8 (0.008 mi.)	B11	31

#### State and tribal leaking storage tank lists

IL 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 IL LUST list, as provided by EDR, and dated 03/29/2013 has revealed that there are 10 IL LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
G. W. BERKHEIMER COMPANY, INC. NFA/NFR Letter: 02/21/1992	7635 WEST 183RD	SW 0 - 1/8 (0.014 mi.)	C21	45
HARRIS BANK, TRUST #2801 NFA/NFR Letter: 08/22/2008	7350 DUVAN DR.	N 0 - 1/8 (0.109 mi.)	I41	63
BENCHMARK ENTERPRISES NFA/NFR Letter: 08/01/2001	7221 DUVAN DR.	NNE 1/8 - 1/4 (0.127 mi.)	H51	70
MENTAL HEALTH CENTER NFA/NFR Letter: 05/08/1995	80TH AVE., ABANDONED SE	WSW 1/4 - 1/2 (0.349 mi.)	85	102
DOE COMPONENTS IND. INC. NFA/NFR Letter: 09/26/1990	185TH & 80TH AVE.	SW 1/4 - 1/2 (0.440 mi.)	92	110
BECHSTEIN CONSTRUCTION CO.	17368 68TH CT.	NE 1/4 - 1/2 (0.495 mi.)	W104	116
Lower Elevation	Address	Direction / Distance	Map ID	Page
MOBIL OIL CORP. EMRO MARKETING NFA/NFR Letter: 03/11/1991 NFA/NFR Letter: 11/17/1992 NFA/NFR Letter: 01/26/2011	183RD & HARLEM 7201 WEST 183RD ST.	0 - 1/8 (0.000 mi.) SE 0 - 1/8 (0.008 mi.)	8 B13	28 34
FORMER MOBIL OIL STATION BETTENHAUSEN MOTOR SALES INC	17551 OAK PARK AVENUE 17514 S OAK PARK AVE	NE 1/4 - 1/2 (0.490 mi.) NE 1/4 - 1/2 (0.498 mi.)	V103 V107	113 117

#### State and tribal registered storage tank lists

IL 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 IL UST list, as provided by EDR, and dated 07/05/2013 has revealed that there are 6

IL UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
G. W. BERKHEIMER COMPANY, INC.	7635 WEST 183RD	SW 0 - 1/8 (0.014 mi.)	C21	45
SEECO CONSULTANTS, INC.	7350 DUVAN DRIVE	N 0 - 1/8 (0.109 mi.)	I43	65
OLKNER SAM	7221 DUVAN DRIVE	NNE 1/8 - 1/4 (0.127 mi.)	H50	70
Lower Elevation	Address	Direction / Distance	Map ID	Page
Lower Elevation  SPEEDWAY #7427	Address 7201 WEST 183RD STREET	Direction / Distance SE 0 - 1/8 (0.008 mi.)	Map ID B16	<u>Page</u> 37

#### ADDITIONAL ENVIRONMENTAL RECORDS

#### Other Ascertainable Records

RCRA NonGen / NLR: 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.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 02/12/2013 has revealed that there are 9 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GW BERKHEIMER CO INC	7635 W 183RD ST	SW 0 - 1/8 (0.014 mi.)	C19	43
CHEMLAWN CORP	7350 DUVAN DR	N 0 - 1/8 (0.109 mi.)	<i>1</i> 42	64
ADCOM EXPRESS INC	7225 DUVAN DR	NNE 0 - 1/8 (0.121 mi.)	H48	67
ADCO SERVICES INC	7225 DUVAN DR	NNE 0 - 1/8 (0.121 mi.)	H49	69
ILDOT	HARLEM AVE OVER FAI 80	NNE 1/8 - 1/4 (0.152 mi.)	L62	<i>7</i> 8
AT AND T LONG LINES TINLEY PAR	APPROX 6 MI SW TINLEY P	NNE 1/8 - 1/4 (0.152 mi.)	L63	80
ADCOM EXPRESS INC	17650 DUVAN DR	NNW 1/8 - 1/4 (0.207 mi.)	M68	83
Lower Elevation	Address	Direction / Distance	Map ID	Page
MOBIL OIL CORP SS 05 BCK	18300 S HARLEM	SE 0 - 1/8 (0.005 mi.)	10	30
MAACO AUTO PAINTING AND BODYWO	7233 DUVAN DR	N 0 - 1/8 (0.109 mi.)	G40	59

NJ MANIFEST: Hazardous waste manifest information.

A review of the NJ MANIFEST list, as provided by EDR, has revealed that there is 1 NJ MANIFEST site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ADCOM EXPRESS INC	17658 DUVAN DR	NNW 1/8 - 1/4 (0.202 mi.)	M65	82

WI MANIFEST: Hazardous waste manifest information.

A review of the WI MANIFEST list, as provided by EDR, has revealed that there are 2 WI MANIFEST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ADCOM EXPRESS INC	17650 DUVAN DR	NNW 1/8 - 1/4 (0.204 mi.)	M66	82
Lower Elevation	Address	Direction / Distance	Map ID	Page
MAACO AUTO PAINTING AND BODYWO	7233 DUVAN DR	N 0 - 1/8 (0.109 mi.)	G40	59

IL BOL: Bureau of Land inventory database includes information from the Bureau of Land?s Cleanup Progreams, including Brownfields, Leaking Underground Storage Tanks, and Site Remediation. Data results are cross-linked with all on-line database system applications from IEPA - Bureau of Land as well as USEPA FRS database.

A review of the IL BOL list, as provided by EDR, and dated 06/28/2013 has revealed that there are 58 IL BOL sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BELLMAN MELCOR INC	7575 W 183RD ST	SSW 0 - 1/8 (0.012 mi.)	18	43
Not reported	7635 W. 183RD	SW 0 - 1/8 (0.014 mi.)	C20	45
HB FULLER CO	7351 W DUVAN DR	N 0 - 1/8 (0.085 mi.)	G29	50
FAIR AUTO REPAIR	7249 DUVAN DR	NNE 0 - 1/8 (0.088 mi.)	H32	54
RIVERDALE BODY SHOP	7300 DUVAN DR	N 0 - 1/8 (0.089 mi.)	G35	58
MAACO COLLISION	7330 DUVAN DR	N 0 - 1/8 (0.100 mi.)	138	59
HARRIS BANK, TRUST #2801	7350 DUVAN DR.	N 0 - 1/8 (0.109 mi.)	I41	63
MAACO AUTO PAINTING	7233 DUVAN DR	NNE 0 - 1/8 (0.110 mi.)	H44	66
MIDWAY CONTRACTING GROUP	7413 DUVAN DR	N 0 - 1/8 (0.121 mi.)	J46	67
TINLEY PARK DISPOSAL	7225 DUVAN DR	NNE 0 - 1/8 (0.121 mi.)	H47	67
BENCHMARK ENTERPRISES	7221 DUVAN DR.	NNE 1/8 - 1/4 (0.127 mi.)	H51	70
VISSERS COLLISION CENTER INC	7400 DUVAN DR	N 1/8 - 1/4 (0.127 mi.)	J54	74
ROBERTS ENVIRONMENTAL	7410 DUVAN DR	N 1/8 - 1/4 (0.128 mi.)	J56	76
BEVERLY CARTAGE INC	7455 W DUVAN DR	NNW 1/8 - 1/4 (0.131 mi.)	J57	76
WERNEKE INK	7450 DUVAN DR	NNW 1/8 - 1/4 (0.134 mi.)	J59	77
CROSSMARK	18400 S 76TH AVE	SSW 1/8 - 1/4 (0.151 mi.)	K60	77
Not reported	17650 DUVAN DRIVE	NNW 1/8 - 1/4 (0.204 mi.)	M67	83
MIKES HAULING CO	7101 W 175TH ST APT 2B	NNE 1/8 - 1/4 (0.213 mi.)	70	92
SCHAAF WINDOW	18445 THOMPSON CT	SW 1/8 - 1/4 (0.234 mi.)	72	93
AMERICAN GRAPHIC SYSTEMS	7650 185TH ST STE A	SSW 1/4 - 1/2 (0.260 mi.)	75	94
MENTAL HEALTH CENTER	80TH AVE., ABANDONED SE	WSW 1/4 - 1/2 (0.349 mi.)	85	102
ALL CLEANERS	17851 S 80TH AVE	WNW 1/4 - 1/2 (0.357 mi.)	86	103
MIDLAND PRODUCTS LLC	18600 GRAPHICS CT	SSW 1/4 - 1/2 (0.364 mi.)	R87	103
PROGRESSIVE INK CO LLC	18601 GRAPHIC CT	SSW 1/4 - 1/2 (0.388 mi.)	R88	107
SPEEDWAY #1413	18460 80TH AVE.	SW 1/4 - 1/2 (0.398 mi.)	90	108
AMERICAN GRAPHIC SYSTEMS	18650 GRAPHIC CT	SSW 1/4 - 1/2 (0.445 mi.)	93	110
SIGNATURE CLEANERS	6802 W 183RD ST	ESE 1/4 - 1/2 (0.451 mi.)	94	111
BECHSTEIN CONSTRUCTION CO.	17368 68TH CT.	NE 1/4 - 1/2 (0.495 mi.)	W104	116
KELLYS CONTRACTORS CORP	17366 68TH CT-B	NE 1/4 - 1/2 (0.497 mi.)	W105	117
CENTRAL IL LANDFILL	17366 68TH CT	NE 1/4 - 1/2 (0.497 mi.)	W106	117
Lower Elevation	Address	Direction / Distance	Map ID	Page
SPEEDWAY 7427	7201 W 183RD ST 43)	SE 0 - 1/8 (0.008 mi.)	B12	33
SPEEDWAY 7427	7201 W 183RD ST	SE 0 - 1/8 (0.008 mi.)	B14	36

Lower Elevation	Address	Direction / Distance	Map ID	Page
KANEY TRANSPORT	7201 183RD ST	SE 0 - 1/8 (0.008 mi.)	B15	36
SORAGHAN MOVING & STORAGE	7701 W 183RD ST	SW 0 - 1/8 (0.019 mi.)	D23	47
NEIGHBORHOOD CLEANERS	7144 W 183RD ST	SE 0 - 1/8 (0.054 mi.)	E26	49
HERMANS	7250 DUVAN	NNE 0 - 1/8 (0.074 mi.)	F27	49
HUSKY	18450 SW CREEK DR	SSW 1/8 - 1/4 (0.154 mi.)	64	81
FAIRFIELD INN	18511 N CREEK DR	S 1/8 - 1/4 (0.237 mi.)	N73	93
CM ASSOC INC	18535 W CREEK DR	S 1/4 - 1/2 (0.275 mi.)	N76	94
ANDERSON FITTINGS	18545 W CREEK DR	S 1/4 - 1/2 (0.291 mi.)	77	94
DW RAM CORP	18530 S SPRING CREEK DR	S 1/4 - 1/2 (0.291 mi.)	O78	94
ITW FILTRATION PRODUCTS (TINLE	18531 SPRING CREEK DRIV	S 1/4 - 1/2 (0.292 mi.)	<i>O79</i>	95
ALPHA MACHINE	17511 DUVAN DR	NNW 1/4 - 1/2 (0.309 mi.)	P80	101
TRI-SONS TRANS INC	17401 ODELL AVE-A	N 1/4 - 1/2 (0.317 mi.)	Q81	101
A&M CARTAGE	17401 ODELL AVE-B	N 1/4 - 1/2 (0.317 mi.)	Q82	101
PHARMICHEM TESTING SERVICES	17501 W DUVAN DR	NNW 1/4 - 1/2 (0.326 mi.)	P83	101
BERMAR STRIPPING INC	7573 W 175TH ST	NNW 1/4 - 1/2 (0.341 mi.)	P84	102
ADVENTURE GROUP, THE	7950 W 185TH ST UNIT C	SW 1/4 - 1/2 (0.390 mi.)	89	107
LIBERTY GRAPHICS	18625 W CREEK DR	S 1/4 - 1/2 (0.400 mi.)	91	110
VANDENBERG AMBULANCE	18020 S OAK PARK AVE	E 1/4 - 1/2 (0.474 mi.)	S95	111
CENTRAL COLLISION DBA PHASE I	18040 OAK PARK AVE	E 1/4 - 1/2 (0.474 mi.)	S96	111
NORMANS CLEANERS	17702 OAK PARK AVE	ENE 1/4 - 1/2 (0.480 mi.)	T97	111
EDS BODY SHOP INC	17713 OAK PARK AVE	ENE 1/4 - 1/2 (0.482 mi.)	T98	112
Not reported	17600 SOUTH OAK PARK AV	NE 1/4 - 1/2 (0.483 mi.)	U99	112
CAREYS CAR CARE	17651 S OAK PARK AVE	NE 1/4 - 1/2 (0.483 mi.)	100	112
P & R AUTO SUPPLY INC	17605 S OAK PARK AVE	NE 1/4 - 1/2 (0.484 mi.)	U101	113
HERITAGE BANK	17551 S OAK PARK AVE	NE 1/4 - 1/2 (0.490 mi.)	V102	113
BETTENHAUSEN FIAT	17514 S OAK PARK AVE	NE 1/4 - 1/2 (0.498 mi.)	V108	119

#### **EDR HIGH RISK HISTORICAL RECORDS**

#### **EDR Exclusive Records**

EDR US Hist Auto Stat: 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 US Hist Auto Stat list, as provided by EDR, has revealed that there are 11 EDR US Hist Auto Stat sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
Not reported	7249 DUVAN DR	NNE 0 - 1/8 (0.088 mi.)	H31	54
Not reported	7300 DUVAN DR	N 0 - 1/8 (0.089 mi.)	G33	54
Not reported	7827 BRISTOL PARK DR	NW 0 - 1/8 (0.095 mi.)	36	58
Not reported	7330 DUVAN DR	N 0 - 1/8 (0.100 mi.)	137	58
Not reported	7241 DUVAN DR	NNE 0 - 1/8 (0.100 mi.)	H39	59
Not reported	7233 DUVAN DR	NNE 0 - 1/8 (0.110 mi.)	H45	66
Not reported	7400 DUVAN DR	N 1/8 - 1/4 (0.127 mi.)	J55	75

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
Not reported	7450 DUVAN DR	NNW 1/8 - 1/4 (0.134 mi.)	J58	76
Not reported	17600 DUVAN DR	NNW 1/8 - 1/4 (0.222 mi.)	M71	92
Not reported	18208 SAYRE AVE	ESE 1/8 - 1/4 (0.237 mi.)	74	93
Lower Elevation	Address	Direction / Distance	Map ID	Page
Not reported	7250 DUVAN DR	NNE 0 - 1/8 (0.074 mi.)	F28	50

EDR US Hist 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.

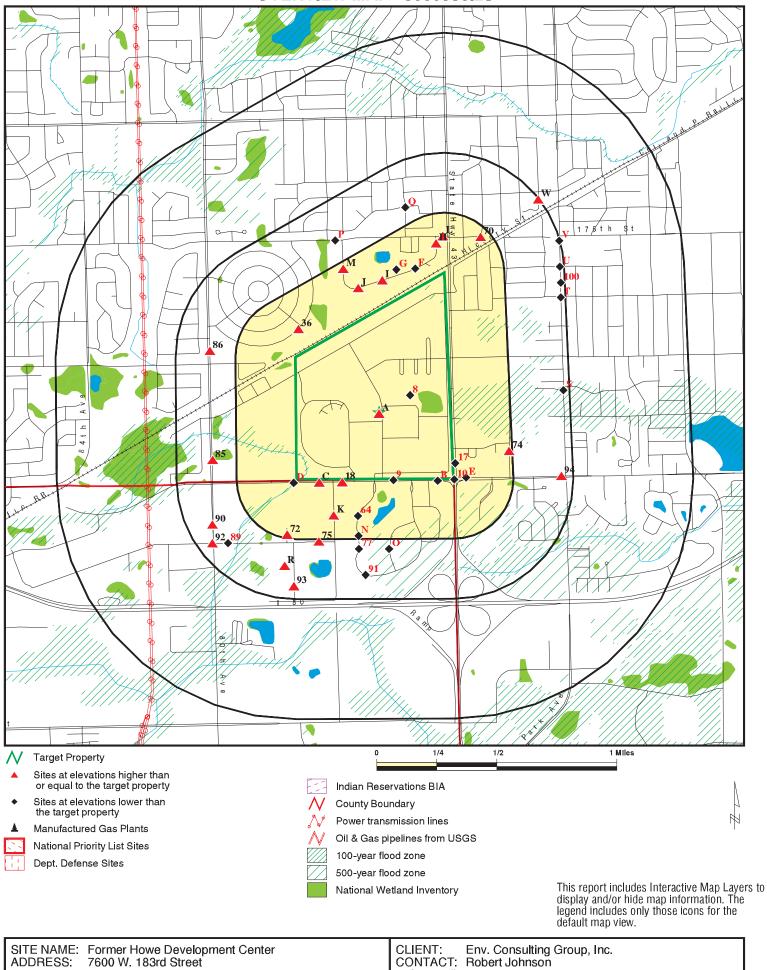
A review of the EDR US Hist Cleaners list, as provided by EDR, has revealed that there is 1 EDR US Hist Cleaners site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
Not reported	7144 183RD ST	SE 0 - 1/8 (0.054 mi.)	E25	49

Due to poor or inadequate address information, the following sites were not mapped. Count: 19 records.

Site Name	Database(s)
PENSKE AUTO CENTER	IL BOL
	IL SPILLS, IL BOL
MOBIL OIL	IL BOL
ITT FLYGT CORP	IL BOL
TINLEY PARK PUBLIC WORKS	IL BOL
IL CMS/DOV	IL BOL
DEGROATE FUEL OIL CO	IL BOL
COUNTRY AUTO REBUILDERS	IL BOL
TINLEY PARK PUBLIC WORKS	IL BOL
ASSISTIVE TECHNOLOGY EXCHANGE NETW	IL BOL
	IL SPILLS, IL BOL
CLARK GAS STATION	IL BOL
	IL SPILLS, IL BOL
SPEEDWAY SUPERAMERICA	IL LUST
FORMER SUPERMARKET	IL UST
OBERON DEVELOPMENT CO	FINDS
HOWE DEVELOPMENTAL CENTER	FINDS
MENTAL HEALTH CENTER	FINDS
FORMER BANQUET HALL	FINDS

## **OVERVIEW MAP - 3680538.2s**

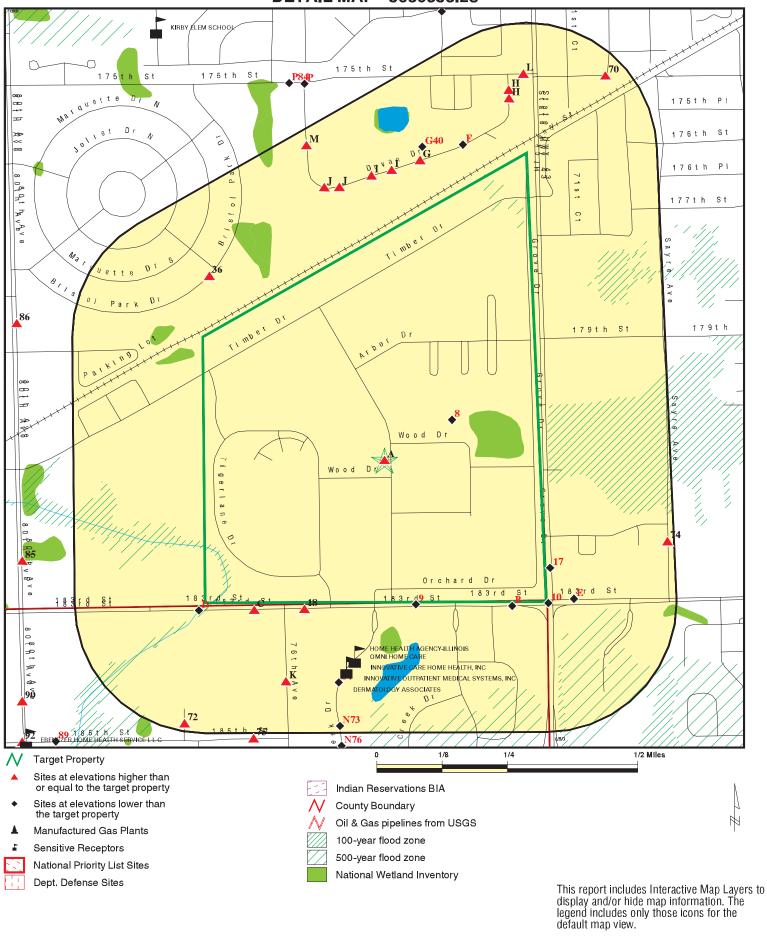


Tinley Park IL 60477 LAT/LONG: 41.5625 / 87.7988

Robert Johnson INQUIRY #: 3680538.2s

DATE: July 31, 2013 2:03 pm Copyright © 2013 EDR, Inc. © 2010 Tele Atlas Rel. 07/2009.

## **DETAIL MAP - 3680538.2s**



SITE NAME: Former Howe Development Center

ADDRESS: 7600 W. 183rd Street

Tinley Park IL 60477 LAT/LONG: 41 5625 / 87 7988

CLIENT: CONTACT: Env. Consulting Group, Inc.

Robert Johnson INQUIRY #: 3680538.2s

DATE: July 31, 2013 2:11 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									
Federal NPL site list									
NPL Proposed NPL NPL LIENS	1.000 1.000 TP		0 0 NR	0 0 NR	0 0 NR	0 0 NR	NR NR NR	0 0 0	
Federal Delisted NPL site	e list								
Delisted NPL	1.000		0	0	0	0	NR	0	
Federal CERCLIS list									
CERCLIS FEDERAL FACILITY	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0	
Federal CERCLIS NFRAP site List									
CERC-NFRAP	0.500		0	0	0	NR	NR	0	
Federal RCRA CORRACTS facilities list									
CORRACTS	1.000		0	0	0	0	NR	0	
Federal RCRA non-CORRACTS TSD facilities list									
RCRA-TSDF	0.500		0	0	0	NR	NR	0	
Federal RCRA generators	s list								
RCRA-LQG RCRA-SQG RCRA-CESQG	0.250 0.250 0.250	1	0 2 3	0 3 1	NR NR NR	NR NR NR	NR NR NR	0 6 4	
Federal institutional controls / engineering controls registries									
US ENG CONTROLS US INST CONTROL LUCIS	0.500 0.500 0.500		0 0 0	0 0 0	0 0 0	NR NR NR	NR NR NR	0 0 0	
Federal ERNS list									
ERNS	TP		NR	NR	NR	NR	NR	0	
State- and tribal - equival	ent CERCLIS	;							
IL SSU	1.000		0	0	0	0	NR	0	
State and tribal landfill and/or solid waste disposal site lists									
IL SWF/LF IL LF SPECIAL WASTE IL NIPC IL CCDD	0.500 0.500 0.500 0.500		0 0 0	0 0 0 0	0 0 0 0	NR NR NR NR	NR NR NR NR	0 0 0 0	
State and tribal leaking storage tank lists									
IL LUST	0.500	1	4	1	5	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
IL LUST TRUST INDIAN LUST	0.500 0.500		0	0 0	0 0	NR NR	NR NR	0 0
State and tribal registered storage tank lists								
IL UST INDIAN UST FEMA UST	0.250 0.250 0.250	1	5 0 0	1 0 0	NR NR NR	NR NR NR	NR NR NR	7 0 0
State and tribal institutional control / engineering control registries								
IL ENG CONTROLS IL INST CONTROL	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
State and tribal voluntar	y cleanup sit	es						
IL SRP INDIAN VCP	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
State and tribal Brownfie	elds sites							
IL BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMEN	ITAL RECORD	<u>s</u>						
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
ODI DEBRIS REGION 9 INDIAN ODI	0.500 0.500 0.500		0 0 0	0 0 0	0 0 0	NR NR NR	NR NR NR	0 0 0
Local Lists of Hazardous waste / Contaminated Sites								
US CDL IL CDL US HIST CDL	TP TP TP		NR NR NR	NR NR NR	NR NR NR	NR NR NR	NR NR NR	0 0 0
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS IL SPILLS IL SPILLS 90	TP TP TP	2	NR NR NR	NR NR NR	NR NR NR	NR NR NR	NR NR NR	0 2 0
Other Ascertainable Records								
RCRA NonGen / NLR DOT OPS DOD FUDS	0.250 TP 1.000 1.000		6 NR 0 0	3 NR 0 0	NR NR 0 0	NR NR 0 0	NR NR NR NR	9 0 0 0

# **MAP FINDINGS SUMMARY**

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	<u>1/2 - 1</u>	> 1	Total Plotted
CONSENT	1.000		0	0	0	0	NR	0
ROD	1.000		Ö	Ö	Ö	Ö	NR	Õ
UMTRA	0.500		0	0	0	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
PADS MLTS	TP		NR	NR	NR	NR	NR	0
RADINFO	TP TP		NR	NR	NR	NR	NR	0
FINDS	TP	3	NR NR	NR NR	NR NR	NR NR	NR NR	0 3
RAATS	TP	3	NR	NR	NR	NR	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
IL NPDES	TP		NR	NR	NR	NR	NR	0
IL UIC	TP		NR	NR	NR	NR	NR	Õ
IL HWAR	TP		NR	NR	NR	NR	NR	Ō
NJ MANIFEST	0.250		0	1	NR	NR	NR	1
WI MANIFEST	0.250		1	1	NR	NR	NR	2
IL DRYCLEANERS	0.250		0	0	NR	NR	NR	0
IL IMPDMENT	0.500		0	0	0	NR	NR	0
CA HAZNET	TP		NR	NR	NR	NR	NR	0
IL AIRS	TP	1	NR	NR	NR	NR	NR	1
IL TIER 2	TP		NR	NR	NR	NR	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500	4	0	0	0	NR	NR	0
IL BOL IL PIMW	0.500	1	16	11	31 ND	NR	NR	59
IL PIMW IL COAL ASH	0.250 0.500		0 0	0 0	NR 0	NR NR	NR NR	0 0
IL Financial Assurance	0.500 TP		NR	NR	NR	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	Õ
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	Ō
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
US AIRS	TP	1	NR	NR	NR	NR	NR	1
PRP	TP		NR	NR	NR	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICA	AL RECORDS							
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR US Hist Auto Stat	0.250		7	4	NR	NR	NR	11
EDR US Hist Cleaners	0.250		1	Ô	NR	NR	NR	1

## NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS Map ID

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

Α1 **HOWE DEVELOPMENTAL CENTER** IL LUST **Target** 7600 WEST 183RD STREET IL UST **Property TINLEY PARK, IL 60477** 

Site 1 of 7 in cluster A

LUST: Actual:

Incident Num: 698 ft. 951781 IL EPA Id: 0314915027 Product: Gasoline IEMA Date: 08/22/1995

Project Manager: Chappel (217) 785-3913 Project Manager Phone:

Harry.A.Chappel@illinois.gov Email: PRP Name: Howe Development Ctr.

PRP Contact: Bob Klump

7600 West 183rd St. PRP Address: PRP City,St,Zip: Tinley Park, IL 60477

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 09/22/1995 20 Report Received: 45 Report Received: 02/08/1996 NFA/NFR Letter: Not reported NFR Date Recorded: Not reported

Incident Num: 952428 IL EPA Id: 0314915027 Product: Deisel, Other Petro IEMA Date: 11/30/1995 Project Manager: Chappel Project Manager Phone: (217) 785-3913

Email: Harry.A.Chappel@illinois.gov PRP Name: Tinley Park Mental Health Ctr.

PRP Contact: Bob Klump

PRP Address: 7600 West 183rd St. PRP City,St,Zip: Tinley Park, IL 60477

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: 12/21/1995 01/17/1996 45 Report Received: NFA/NFR Letter: Not reported NFR Date Recorded: Not reported

UST:

Facility ID: 2008106 Facility Status: **ACTIVE** Facility Type: STATE Owner Id: U0022642

Owner Name: Tinley Park Mental Health Center

Owner Address: 7600 West 183rd Street Owner City, St, Zip: Tinley Park, IL 60477

Tank Number: 1 U000866899

N/A

Direction Distance Elevation

ation Site Database(s) EPA ID Number

#### **HOWE DEVELOPMENTAL CENTER (Continued)**

U000866899

**EDR ID Number** 

**Tank Status:** Removed Tank Capacity: 500 Tank Substance: Diesel Fuel Last Used Date: 11/30/1995 OSFM First Notify Date: 4/28/1986 Red Tag Issue Date: Not reported 1/1/1970 Install Date: **Green Tag Decal:** M005419 Green Tag Issue Date: 6/3/2011 **Green Tag Expire Date:** 12/31/2013 Self Service Permit Inspection Date:6/3/2011 12/31/2013 **Self Service Permit Expire Date:** Fee Due: \$0.00

Tank Number: 10 **Tank Status:** Removed Tank Capacity: 2000 Tank Substance: Diesel Fuel Last Used Date: 11/29/1995 OSFM First Notify Date: 2/23/1994 Red Tag Issue Date: Not reported Install Date: 1/1/1956 **Green Tag Decal:** M005419 Green Tag Issue Date: 6/3/2011 **Green Tag Expire Date:** 12/31/2013 Self Service Permit Inspection Date:6/3/2011 **Self Service Permit Expire Date:** 12/31/2013 Fee Due: \$0.00

Tank Number: 11

Tank Status: Cu

Tank Status:

Currently in use
Tank Capacity:

10000
Tank Substance:

Last Used Date:

OSFM First Notify Date:

Red Tag Issue Date:

Install Date:

Green Tag Decal:

Currently in use
10000

Advantage

Casoline

Not reported

A/29/1999

Not reported

11/1/1995

Green Tag Decal:

M005419

Install Date: 11/1/1995

Green Tag Decal: M005419

Green Tag Issue Date: 6/3/2011

Green Tag Expire Date: 12/31/2013

Self Service Permit Inspection Date:6/3/2011

Self Service Permit Expire Date: 12/31/2013

Fee Due: \$0.00

Tank Number: 12

Tank Status: Currently in use

Tank Capacity: 10000 Tank Substance: Diesel Fuel Last Used Date: Not reported 4/29/1999 **OSFM First Notify Date:** Red Tag Issue Date: Not reported Install Date: 11/1/1995 Green Tag Decal: M005419 **Green Tag Issue Date:** 6/3/2011

Direction Distance Elevation

vation Site Database(s) EPA ID Number

#### **HOWE DEVELOPMENTAL CENTER (Continued)**

U000866899

**EDR ID Number** 

Green Tag Expire Date: 12/31/2013
Self Service Permit Inspection Date:6/3/2011
Self Service Permit Expire Date: 12/31/2013
Fee Due: \$0.00

Tank Number: 13

Tank Status: Currently in use

Tank Capacity: 15000 Tank Substance: #2 Fuel Oil Last Used Date: Not reported 4/29/1999 OSFM First Notify Date: Red Tag Issue Date: Not reported Install Date: 1/1/1996 **Green Tag Decal:** M005419 **Green Tag Issue Date:** 6/3/2011 **Green Tag Expire Date:** 12/31/2013 Self Service Permit Inspection Date:6/3/2011 **Self Service Permit Expire Date:** 12/31/2013 Fee Due: \$0.00

Tank Number: 2
Tank Status: Removed

Tank Capacity: 500 Tank Substance: Diesel Fuel Last Used Date: 8/21/1995 **OSFM First Notify Date:** 4/28/1986 Red Tag Issue Date: Not reported Install Date: 1/1/1956 **Green Tag Decal:** M005419 Green Tag Issue Date: 6/3/2011 **Green Tag Expire Date:** 12/31/2013 Self Service Permit Inspection Date:6/3/2011 **Self Service Permit Expire Date:** 12/31/2013

\$0.00

Tank Number: 3

Fee Due:

Removed Tank Status: Tank Capacity: 500 Tank Substance: Diesel Fuel Last Used Date: 8/21/1995 OSFM First Notify Date: 4/28/1986 Red Tag Issue Date: Not reported Install Date: 1/1/1964 **Green Tag Decal:** M005419 **Green Tag Issue Date:** 6/3/2011 **Green Tag Expire Date:** 12/31/2013 Self Service Permit Inspection Date:6/3/2011 **Self Service Permit Expire Date:** 12/31/2013 Fee Due: \$0.00

Tank Number: 4

Tank Status:RemovedTank Capacity:500

Direction Distance Elevation

ance EDR ID Number vation Site Database(s) EPA ID Number

12/31/2013

#### **HOWE DEVELOPMENTAL CENTER (Continued)**

Tank Substance: Diesel Fuel 11/30/1995 Last Used Date: OSFM First Notify Date: 4/28/1986 Red Tag Issue Date: Not reported Install Date: 1/1/1984 **Green Tag Decal:** M005419 Green Tag Issue Date: 6/3/2011 **Green Tag Expire Date:** 12/31/2013 Self Service Permit Inspection Date:6/3/2011

Fee Due: \$0.00

**Self Service Permit Expire Date:** 

Tank Number: 5 Tank Status: Removed Tank Capacity: 5200 Gasoline Tank Substance: Last Used Date: 6/30/1982 **OSFM First Notify Date:** 4/28/1986 Red Tag Issue Date: Not reported Install Date: 1/1/1951 **Green Tag Decal:** M005419 Green Tag Issue Date: 6/3/2011 **Green Tag Expire Date:** 12/31/2013 Self Service Permit Inspection Date:6/3/2011 **Self Service Permit Expire Date:** 12/31/2013

Fee Due: \$0.00

Tank Number: 6

Tank Status: Removed

Tank Capacity: 500

Tank Substance: Diesel Fuel Last Used Date: 8/21/1995 4/28/1986 OSFM First Notify Date: Red Tag Issue Date: Not reported Install Date: 1/1/1972 Green Tag Decal: M005419 Green Tag Issue Date: 6/3/2011 **Green Tag Expire Date:** 12/31/2013 Self Service Permit Inspection Date:6/3/2011 **Self Service Permit Expire Date:** 12/31/2013 Fee Due: \$0.00

Tank Number: 7

**Tank Status:** Removed Tank Capacity: 11800 Tank Substance: Heating Oil Last Used Date: 2/21/1996 4/28/1986 OSFM First Notify Date: Red Tag Issue Date: Not reported Install Date: 1/1/1956 **Green Tag Decal:** M005419 Green Tag Issue Date: 6/3/2011 Green Tag Expire Date: 12/31/2013 Self Service Permit Inspection Date:6/3/2011

U000866899

Direction Distance

Elevation Site Database(s) EPA ID Number

**HOWE DEVELOPMENTAL CENTER (Continued)** 

Self Service Permit Expire Date: 12/31/2013

Fee Due: \$0.00

Tank Number: 8

Removed Tank Status: Tank Capacity: 11800 Tank Substance: Heating Oil Last Used Date: 11/30/1995 OSFM First Notify Date: 4/28/1986 Red Tag Issue Date: Not reported Install Date: 1/1/1956 **Green Tag Decal:** M005419 Green Tag Issue Date: 6/3/2011 **Green Tag Expire Date:** 12/31/2013 Self Service Permit Inspection Date:6/3/2011 **Self Service Permit Expire Date:** 12/31/2013 Fee Due: \$0.00

Tank Number:

Tank Status: Removed Tank Capacity: 1450 Tank Substance: Heating Oil 1/1/1964 Last Used Date: OSFM First Notify Date: 4/28/1986 Red Tag Issue Date: Not reported Install Date: 1/1/1951 Green Tag Decal: M005419 Green Tag Issue Date: 6/3/2011 **Green Tag Expire Date:** 12/31/2013 Self Service Permit Inspection Date:6/3/2011 **Self Service Permit Expire Date:** 12/31/2013 Fee Due: \$0.00

Property TINLEY PARK, IL

Site 2 of 7 in cluster A

Actual: 698 ft.

SPILLS:

Incident ID: 19951781
Incident Date: Not reported
Date Received: 08/22/1995

Facility Address: 7600 WEST 183RD STREET

Facility City: TINLEY PARK

PRP Name: HOWE DEVELOPMENTAL CTR

AC: Not reported

Source Table: dbo\_OCIN\_INCIDENTCUR

**EDR ID Number** 

U000866899

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

А3 **HOWE W A DEVELOPMENT** RCRA-SQG 1000887257 IL0000245415

**Target** 7600 W 183RD ST **TINLEY PARK, IL 60477 Property** 

Site 3 of 7 in cluster A

RCRA-SQG: Actual:

Date form received by agency: 04/28/1994 698 ft.

> Facility name: HOWE W A DEVELOPMENT

Facility address: 7600 W 183RD ST

TINLEY PARK, IL 60477

EPA ID: IL0000245415 ROBERT OBRIEN Contact: Contact address: 7600 W 183RD ST

TINLEY PARK, IL 60477

Contact country:

(708) 614-3674 Contact telephone: Contact email: Not reported

EPA Region: 05 Land type: Private

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:

HOWE W A DEVELOPMENT Owner/operator name:

Owner/operator address: 7600 W 183RD ST

TINLEY PARK, IL 60477

Owner/operator country: Not reported Owner/operator telephone: (708) 614-3674

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: Nο 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: Nο Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

Hazardous Waste Summary:

Waste code:

IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF Waste name:

Direction Distance

Elevation Site Database(s) **EPA ID Number** 

## **HOWE W A DEVELOPMENT (Continued)**

1000887257

**EDR ID Number** 

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET. WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

**Evaluation Action Summary:** 

Evaluation date: 09/15/2000

Evaluation: FOCUSED COMPLIANCE INSPECTION

Area of violation: Not reported Date achieved compliance: Not reported Evaluation lead agency: State

Α4 IL SPILLS \$111895129 **Target** 7600 W 183RD ST N/A

**Property TINLEY PARK, IL** 

Site 4 of 7 in cluster A

SPILLS: Actual: 698 ft.

Incident ID: 19952428 Incident Date: 11/30/1995 Date Received: 11/30/1995 Facility Address: 7600 W 183RD ST Facility City: **TINLEY PARK** 

PRP Name: TINLEY PARK MENTAL HEALTH CTR

AC: Not reported

Source Table: dbo\_OCIN\_INCIDENTCUR

Α5 **TINLEY PARK MENTAL HEALTH CENTER** 7600 W 183RD ST **Target Property TINLEY PARK, IL 60477 US AIRS** 

Site 5 of 7 in cluster A

Actual: 698 ft.

FINDS:

Registry ID: 110001817570

Environmental Interest/Information System

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

ACES (Illinois - Agency Compliance And Enforcement System) is the Illinois EPA Project to facilitate the permitting operations

**FINDS** 

IL AIRS

**IL BOL** 

1006057025

N/A

Direction Distance

Elevation Site Database(s) **EPA ID Number** 

#### **TINLEY PARK MENTAL HEALTH CENTER (Continued)**

1006057025

**EDR ID Number** 

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY

IL AIRS:

Facility ID: 2222 ID Number: 031312AAI Not reported Year: Contact Name: Dr. Ronald Bedard Contact Title: Not reported 630-907-1306 Contact Tele: Contact Extention: Not reported Not reported Contact EMail: Contact Fax: Not reported Cease Operation Date: Not reported SIC Code: 8063 LOC Address Type Code:

Facility ID: Not reported ID Number: 031312AAI Year: 2011 Contact Name: Not reported Contact Title: Not reported Contact Tele: Not reported Contact Extention: Not reported Contact EMail: Not reported Not reported Contact Fax: Cease Operation Date: Not reported SIC Code: 8063

Address Type Code: Not reported

Detail:

Year: 2011 Id Num: 031312AAI Pollutant Code: CO<sub>2</sub>

6472.025999999998 Tons Per Year:

Year: 2011 Id Num: 031312AAI

Pollutant Code: CO

4.53040000000000002 Tons Per Year:

2011 Year: Id Num: 031312AAI Pollutant Code: SO<sub>2</sub>

3.23999999999998E-2 Tons Per Year:

Year: 2011 Id Num: 031312AAI Pollutant Code: PM10

Tons Per Year: 0.4098999999999999

Year: 2011 Id Num: 031312AAI

Direction Distance

Elevation Site Database(s) EPA ID Number

## TINLEY PARK MENTAL HEALTH CENTER (Continued)

1006057025

**EDR ID Number** 

Pollutant Code: PART

Year: 2011 Id Num: 031312AAI Pollutant Code: NOX

Tons Per Year: 5.393399999999997

Year: 2011 Id Num: 031312AAI Pollutant Code: PM2\_5

Year: 2011 Id Num: 031312AAI Pollutant Code: VOM

Tons Per Year: 0.29659999999999997

Year: 2011 Id Num: 031312AAI Pollutant Code: N2O Tons Per Year: 0.1187

Year: 2011 Id Num: 031312AAI Pollutant Code: METHANE Tons Per Year: 0.124

Year: 2011 Id Num: 031312AAI Pollutant Code: NH3 Tons Per Year: 0.1726

Facility ID: Not reported ID Number: 031312AAI Year: 2010 Contact Name: Not reported Not reported Contact Title: Not reported Contact Tele: Not reported Contact Extention: Contact EMail: Not reported Contact Fax: Not reported Not reported Cease Operation Date: SIC Code: 8063

Address Type Code: Not reported

Detail:

Year: 2010 Id Num: 031312AAI Pollutant Code: CO2

Tons Per Year: 6659.855999999998

Year: 2010 Id Num: 031312AAI Pollutant Code: CO

Tons Per Year: 4.6619000000000002

Direction
Distance

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

## TINLEY PARK MENTAL HEALTH CENTER (Continued)

1006057025

Year: 2010 Id Num: 031312AAI Pollutant Code: NH3

Tons Per Year: 0.17760000000000001

Year: 2010 Id Num: 031312AAI Pollutant Code: N2O Tons Per Year: 0.1221

Year: 2010 Id Num: 031312AAI Pollutant Code: PM10

Tons Per Year: 0.42180000000000001

Year: 2010 Id Num: 031312AAI Pollutant Code: PM2\_5

Tons Per Year: 0.42180000000000001

Year: 2010 Id Num: 031312AAI Pollutant Code: VOM

Tons Per Year: 0.30520000000000003

Year: 2010 Id Num: 031312AAI Pollutant Code: SO2

Tons Per Year: 3.3300000000000003E-2

Year: 2010 Id Num: 031312AAI Pollutant Code: METHANE

Year: 2010 Id Num: 031312AAI Pollutant Code: PART

Tons Per Year: 0.42180000000000001

Year: 2010 Id Num: 031312AAI Pollutant Code: NOX

Tons Per Year: 5.5499000000000001

Facility ID: Not reported ID Number: 031312AAI Year: 2009 Contact Name: Not reported Contact Title: Not reported Contact Tele: Not reported Not reported Contact Extention: Contact EMail: Not reported Contact Fax: Not reported Cease Operation Date: Not reported SIC Code: 8063

Direction Distance

Elevation Site Database(s) EPA ID Number

## TINLEY PARK MENTAL HEALTH CENTER (Continued)

1006057025

**EDR ID Number** 

Address Type Code: Not reported

Detail:

Year: 2009 Id Num: 031312AAI Pollutant Code: NOX

Tons Per Year: 6.0033000000000003

Year: 2009 Id Num: 031312AAI

Pollutant Code: CO

Tons Per Year: 5.042799999999997

Year: 2009 Id Num: 031312AAI Pollutant Code: SO2

Tons Per Year: 3.599999999999997E-2

Year: 2009 Id Num: 031312AAI Pollutant Code: PM10

Tons Per Year: 0.4562999999999998

Year: 2009 Id Num: 031312AAI Pollutant Code: N2O Tons Per Year: 0.1321

Year: 2009 Id Num: 031312AAI Pollutant Code: NH3

Year: 2009 Id Num: 031312AAI Pollutant Code: PART

Tons Per Year: 0.4562999999999998

Year: 2009 Id Num: 031312AAI Pollutant Code: METHANE Tons Per Year: 0.1381

Year: 2009 Id Num: 031312AAI Pollutant Code: PM2\_5

Tons Per Year: 0.4562999999999998

Year: 2009 Id Num: 031312AAI Pollutant Code: VOM

Tons Per Year: 0.3301999999999999

Year: 2009 Id Num: 031312AAI Pollutant Code: CO2

Tons Per Year: 7203.9840000000004

Direction Distance

Elevation Site Database(s) EPA ID Number

## TINLEY PARK MENTAL HEALTH CENTER (Continued)

1006057025

**EDR ID Number** 

Year: 2009 Id Num: 031312AAI

Pollutant Code: CO

Tons Per Year: 5.042799999999997

Year: 2009 Id Num: 031312AAI Pollutant Code: NOX

Tons Per Year: 6.0033000000000003

Year: 2009
Id Num: 031312AAI
Pollutant Code: PART

Tons Per Year: 0.4562999999999998

Year: 2009 Id Num: 031312AAI Pollutant Code: CO2

Tons Per Year: 7203.9840000000004

Year: 2009 Id Num: 031312AAI Pollutant Code: N2O Tons Per Year: 0.1321

Year: 2009 Id Num: 031312AAI Pollutant Code: PM10

Tons Per Year: 0.4562999999999998

Year: 2009 Id Num: 031312AAI Pollutant Code: VOM

Year: 2009 Id Num: 031312AAI Pollutant Code: METHANE Tons Per Year: 0.1381

Year: 2009 Id Num: 031312AAI Pollutant Code: PM2\_5

Tons Per Year: 0.4562999999999998

Year: 2009 Id Num: 031312AAI Pollutant Code: SO2

Tons Per Year: 3.599999999999997E-2

Year: 2009 Id Num: 031312AAI Pollutant Code: NH3

Tons Per Year: 0.1920999999999999

Facility ID: Not reported

Direction Distance

Elevation Site Database(s) **EPA ID Number** 

## **TINLEY PARK MENTAL HEALTH CENTER (Continued)**

1006057025

**EDR ID Number** 

ID Number: 031312AAI Year: 2008 Contact Name: Not reported Contact Title: Not reported Contact Tele: Not reported Contact Extention: Not reported Contact EMail: Not reported Not reported Contact Fax: Cease Operation Date: Not reported SIC Code: 8063

Address Type Code: Not reported

Detail:

Year: 2008 Id Num: 031312AAI Pollutant Code: N2O Tons Per Year: 0.159

Year: 2008 Id Num: 031312AAI

Pollutant Code: CO

Tons Per Year: 6.07270000000000002

Year: 2008 031312AAI Id Num: Pollutant Code: NOX Tons Per Year: 7.2294

Year: 2008 Id Num: 031312AAI Pollutant Code: NH3

Tons Per Year: 0.23130000000000001

2008 Year: 031312AAI Id Num:

Pollutant Code: CO2

Tons Per Year: 8675.3338999999996

Year: 2008 031312AAI Id Num: Pollutant Code: SO<sub>2</sub>

Tons Per Year: 4.340000000000001E-2

Year: 2008 031312AAI Id Num: Pollutant Code: PM10 Tons Per Year: 0.5494

Year: 2008 031312AAI Id Num: Pollutant Code: **PART** Tons Per Year: 0.5494

Year: 2008 031312AAI Id Num: Pollutant Code: VOM

0.397600000000000001 Tons Per Year:

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

#### TINLEY PARK MENTAL HEALTH CENTER (Continued)

1006057025

Year: 2008 031312AAI Id Num: Pollutant Code: METHANE Tons Per Year: 0.1663

2008 Year: 031312AAI Id Num: Pollutant Code: PM2\_5 Tons Per Year: 0.5494

Year: 2008 031312AAI Id Num: Pollutant Code: CO2

Tons Per Year: 8675.3338999999996

Year: 2008 031312AAI Id Num: Pollutant Code: PART Tons Per Year: 0.5494

Year: 2008 031312AAI Id Num: Pollutant Code: PM10 Tons Per Year: 0.5494

Year: 2008 031312AAI Id Num: Pollutant Code: PM2 5 Tons Per Year: 0.5494

2008 Year: Id Num: 031312AAI

Pollutant Code: CO

Tons Per Year: 6.07270000000000002

Year: 2008 Id Num: 031312AAI Pollutant Code: N20 Tons Per Year: 0.159

2008 Year: Id Num: 031312AAI Pollutant Code: VOM

0.397600000000000001 Tons Per Year:

2008 Year: Id Num: 031312AAI

Pollutant Code: SO2

4.340000000000001E-2 Tons Per Year:

2008 Year: Id Num: 031312AAI Pollutant Code: **METHANE** Tons Per Year: 0.1663

Year: 2008 Id Num: 031312AAI

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

#### **TINLEY PARK MENTAL HEALTH CENTER (Continued)**

1006057025

Pollutant Code: NOX Tons Per Year: 7.2294

Year: 2008 Id Num: 031312AAI Pollutant Code: NH3

0.231300000000000001 Tons Per Year:

AIRS (AFS):

Airs Minor Details:

EPA plant ID: 110001817570

TINLEY PARK MENTAL HEALTH CENTER Plant name:

Plant address: 7600 W 183RD ST

TINLEY PARK, IL 60477

COOK County: Region code: 05

Not reported Dunn & Bradst #: Air quality cntrl region: 067 Sic code: 8063 Sic code desc: Not reported North Am. industrial classf: 622210

NAIC code description: Psychiatric and Substance Abuse Hospitals

Default compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR Default classification:

Govt facility: ALL OTHER FACILITIES NOT OWNED OR OPERATED BY A FEDERAL, STATE, OR

LOCAL GOVERNMENT

Current HPV: Not reported

Compliance and Enforcement Major Issues:

Air program: Not reported National action type: Not reported Not reported Date achieved: Penalty amount: Not reported

Not reported Air program: Not reported National action type: Not reported Date achieved: Penalty amount: Not reported

Air program: Not reported National action type: Not reported Date achieved: Not reported Penalty amount: Not reported

Not reported Air program: National action type: Not reported Date achieved: Not reported Penalty amount: Not reported

Not reported Air program: National action type: Not reported Date achieved: Not reported Penalty amount: Not reported

Direction Distance Elevation

Site Database(s) EPA ID Number

## TINLEY PARK MENTAL HEALTH CENTER (Continued)

1006057025

**EDR ID Number** 

Air program: Not reported National action type: Not reported Date achieved: Not reported Penalty amount: Not reported

Air program: Not reported National action type: Not reported Date achieved: Not reported Penalty amount: Not reported

Air program:
Not reported
National action type:
Not reported
Date achieved:
Penalty amount:
Not reported
Not reported

Historical Compliance Minor Sources:

State compliance status: UNKNOWN COMPLIANCE STATUS

Hist compliance date: 1001 Air prog code hist file: 0

State compliance status: UNKNOWN COMPLIANCE STATUS

Hist compliance date: 1001 Air prog code hist file: 9

State compliance status: UNKNOWN COMPLIANCE STATUS

Hist compliance date: 1002 Air prog code hist file: 0

State compliance status: UNKNOWN COMPLIANCE STATUS

Hist compliance date: 1002 Air prog code hist file: 9

State compliance status: UNKNOWN COMPLIANCE STATUS

Hist compliance date: 1003 Air prog code hist file: 0

State compliance status: UNKNOWN COMPLIANCE STATUS

Hist compliance date: 1003 Air prog code hist file: 9

State compliance status: UNKNOWN COMPLIANCE STATUS

Hist compliance date: 1004 Air prog code hist file: 0

State compliance status: UNKNOWN COMPLIANCE STATUS

Hist compliance date: 1004 Air prog code hist file: 9

State compliance status: IN COMPLIANCE - INSPECTION

Hist compliance date: 1001 Air prog code hist file: 1

State compliance status: IN COMPLIANCE - INSPECTION

Hist compliance date: 1002 Air prog code hist file: 1

State compliance status: IN COMPLIANCE - INSPECTION

Direction Distance Elevation

ce EDR ID Number ion Site Database(s) EPA ID Number

#### **TINLEY PARK MENTAL HEALTH CENTER (Continued)**

1006057025

Hist compliance date: 1003 Air prog code hist file: 1

State compliance status: IN COMPLIANCE - INSPECTION

Hist compliance date: 1004 Air prog code hist file: 1

State compliance status: IN COMPLIANCE - INSPECTION

Hist compliance date: 1101 Air prog code hist file: 1

State compliance status: IN COMPLIANCE - INSPECTION

Hist compliance date: 1103 Air prog code hist file: 1

State compliance status: IN COMPLIANCE - INSPECTION

Hist compliance date: 1201 Air prog code hist file: 1

State compliance status: IN COMPLIANCE - INSPECTION

Hist compliance date: 1202 Air prog code hist file: 1

State compliance status: IN COMPLIANCE - INSPECTION

Hist compliance date: 1204 Air prog code hist file: 1

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

Hist compliance date: 1101 Air prog code hist file: 9

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

Hist compliance date: 1102 Air prog code hist file: 0

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS Hist compliance date: 1103

Air prog code hist file: 0

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

Hist compliance date: 1104 Air prog code hist file: 0

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

Hist compliance date: 1104 Air prog code hist file: 9

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

Hist compliance date: 1201 Air prog code hist file: 9

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

Hist compliance date: 1202 Air prog code hist file: 9

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

Hist compliance date: 1203

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

#### **TINLEY PARK MENTAL HEALTH CENTER (Continued)**

1006057025

Air prog code hist file:

IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS State compliance status:

Hist compliance date: 1204 Air prog code hist file: 0

IN COMPLIANCE - INSPECTION State compliance status:

Hist compliance date: 1102 Air prog code hist file: 1

IN COMPLIANCE - INSPECTION State compliance status:

Hist compliance date: 1104 Air prog code hist file:

State compliance status: IN COMPLIANCE - INSPECTION

Hist compliance date: 1203 Air prog code hist file:

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

Hist compliance date: 1101 Air prog code hist file:

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

Hist compliance date: 1102 Air prog code hist file:

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

Hist compliance date: 1103 Air prog code hist file: 9

IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS State compliance status:

Hist compliance date: 1201 Air prog code hist file:

IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS State compliance status:

Hist compliance date: 1202 Air prog code hist file:

IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS State compliance status:

Hist compliance date: 1203 Air prog code hist file: 9

IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS State compliance status:

Hist compliance date: 1204 Air prog code hist file: 9

Compliance & Violation Data by Minor Sources: SIP SOURCE Air program code:

**CARBON MONOXIDE** Plant air program pollutant:

Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR Def. poll. compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

Def. attainment/non attnmnt: ATTAINMENT AREA FOR GIVEN POLLUTANT

Repeat violator date: Not reported Turnover compliance: Not reported

Air program code: SIP SOURCE Plant air program pollutant: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

## TINLEY PARK MENTAL HEALTH CENTER (Continued)

1006057025

**EDR ID Number** 

Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR Def. poll. compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

Def. attainment/non attnmnt: ATTAINMENT AREA FOR GIVEN POLLUTANT

Repeat violator date: Not reported Turnover compliance: Not reported

Air program code: SIP SOURCE

Plant air program pollutant: PARTICULATE MATTER

Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR Def. poll. compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

Def. attainment/non attnmnt: ALL OTHER NON-ATTAINMENT FOR PRIMARY AND SECONDARY STANDARDS

Repeat violator date: Not reported Turnover compliance: Not reported

Air program code: SIP SOURCE

Plant air program pollutant: VOLATILE ORGANIC COMPOUNDS

Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR Def. poll. compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

Def. attainment/non attnmnt: Not reported Repeat violator date: Not reported Turnover compliance: Not reported

Air program code: SIP SOURCE UNDER FEDERAL JURISDICTION

Plant air program pollutant: VOLATILE ORGANIC COMPOUNDS

Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR

Def. poll. compliance status: IN COMPLIANCE - INSPECTION

Def. attainment/non attnmnt: Not reported Repeat violator date: Not reported Turnover compliance: Not reported

Air program code: NSPS
Plant air program pollutant: Not reported

Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR Def. poll. compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

Def. attainment/non attnmnt: ATTAINMENT AREA FOR GIVEN POLLUTANT

Repeat violator date: Not reported Turnover compliance: Not reported

Air program code: NSPS

Plant air program pollutant: PARTICULATE MATTER

Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR Def. poll. compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

Def. attainment/non attnmnt: ALL OTHER NON-ATTAINMENT FOR PRIMARY AND SECONDARY STANDARDS

Repeat violator date: Not reported Turnover compliance: Not reported

Air program code: NSPS

Plant air program pollutant: SULFUR DIOXIDE

Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR Def. poll. compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

Def. attainment/non attnmnt: ATTAINMENT AREA FOR GIVEN POLLUTANT

Repeat violator date: Not reported Turnover compliance: Not reported

Air program code: SIP SOURCE Plant air program pollutant: Not reported Default pollutant classification: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

## TINLEY PARK MENTAL HEALTH CENTER (Continued)

1006057025

**EDR ID Number** 

Def. poll. compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

Def. attainment/non attnmnt: Not reported Repeat violator date: Not reported Turnover compliance: Not reported

Air program code: SIP SOURCE

Plant air program pollutant: PARTICULATE MATTER

Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR Def. poll. compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

Def. attainment/non attnmnt: ATTAINMENT AREA FOR GIVEN POLLUTANT

Repeat violator date: Not reported Turnover compliance: Not reported

Air program code: SIP SOURCE
Plant air program pollutant: SULFUR DIOXIDE

Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR Def. poll. compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

Def. attainment/non attnmnt: ATTAINMENT AREA FOR GIVEN POLLUTANT

Repeat violator date: Not reported Turnover compliance: Not reported

Air program code: NSPS

Plant air program pollutant: CARBON MONOXIDE

Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR Def. poll. compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

Def. attainment/non attnmnt: ATTAINMENT AREA FOR GIVEN POLLUTANT

Repeat violator date: Not reported Turnover compliance: Not reported

Air program code: NSPS

Plant air program pollutant: PARTICULATE MATTER

Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR Def. poll. compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

Def. attainment/non attnmnt: ATTAINMENT AREA FOR GIVEN POLLUTANT

Repeat violator date: Not reported Turnover compliance: Not reported

Air program code: NSPS

Plant air program pollutant: VOLATILE ORGANIC COMPOUNDS

Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR Def. poll. compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

Def. attainment/non attnmnt: Not reported Repeat violator date: Not reported Turnover compliance: Not reported

BOL:

Site Id: 170000035539 Inv Num: 0314915027

Interest Name: Tinley Park Mental Health Ctr

Interest Type: BOL Media Code: LAND

Direction Distance

Elevation Site Database(s) EPA ID Number

A6 HOWE DEVELOPMENTAL CENTER FINDS 1008385471
Target 7600 W 183RD ST N/A

Target 7600 W 183RD ST Property TINLEY PARK, IL

Site 6 of 7 in cluster A

Actual:

FINDS:

698 ft.

Registry ID: 110022449297

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.

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

A7 W A HOWE MHC FINDS 1008135615
Target 7600 W 183RD ST N/A

Property TINLEY PARK, IL

Site 7 of 7 in cluster A

Actual:

FINDS:

698 ft.

Registry ID: 110018323054

Environmental Interest/Information System

ACES (Illinois - Agency Compliance And Enforcement System) is the

Illinois EPA Project to facilitate the permitting operations

**EDR ID Number** 

Direction Distance

Elevation Site Database(s) EPA ID Number

8 MOBIL OIL CORP. IL LUST \$103690373 183RD & HARLEM N/A

< 1/8 TINLEY PARK, IL 60477

LUST:

 Relative:
 Incident Num:
 902328

 Lower
 IL EPA Id:
 0314910008

 Product:
 Gasoline

Product: Gasoline

Actual: IEMA Date: 08/14/1990

697 ft. Project Manager: Weller

Project Manager Phone: (217) 524-4647

Email: Melinda.Weller@illinois.gov

PRP Name: Mobil Oil Corp.
PRP Contact: Mike Holland
PRP Address: P.O. Box 874
PRP City, St, Zip: Joliet, IL 60434-0874

PRP Phone: Not reported 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: 01/14/2005 45 Report Received: Not reported NFA/NFR Letter: Not reported NFR Date Recorded: Not reported

9 CMS VEHICLES TINLEY PARK GARAGE RCRA-SQG 1000135532

SSE 7400 W 183RD ST < 1/8 TINLEY PARK, IL 60477

0.005 mi. 24 ft.

Relative: RCRA-SQG:

**Lower** Date form received by agency: 03/11/1987

Facility name: CMS VEHICLES TINLEY PARK GARAGE

Actual: Facility address: 7400 W 183RD ST 696 ft. TINLEY PARK, IL 60477

EPA ID: ILD981955560
Contact: STEVE HALL

Contact: STEVE HALL
Contact address: 7400 W 183RD ST
TINLEY PARK, IL 60477

Contact country: US

Contact telephone: (217) 782-2535 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: NAME NOT REPORTED
Owner/operator address: ADDRESS NOT REPORTED

CITY NOT REPORTED, AK 99998

Owner/operator country: Not reported
Owner/operator telephone: (312) 555-1212

FINDS ILD981955560

**EDR ID Number** 

Map ID MAP FINDINGS
Direction

Distance Elevation

Elevation Site Database(s) EPA ID Number

#### CMS VEHICLES TINLEY PARK GARAGE (Continued)

1000135532

**EDR ID Number** 

Legal status: State
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: ILLINOIS STATE OF

Owner/operator address: ADDRESS NOT REPORTED

CITY NOT REPORTED, AK 99998

Owner/operator country: Not reported
Owner/operator telephone: (312) 555-1212

Legal status: State
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: Nο Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: Nο 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: F001

Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING:

TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED

FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE

SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

FINDS:

Registry ID: 110005859543

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.

TC3680538.2s Page 29

Direction Distance

Elevation Site Database(s) EPA ID Number

10 MOBIL OIL CORP SS 05 BCK RCRA NonGen / NLR 1000463021 SE 18300 S HARLEM ILD984812909

SE 18300 S HARLEM < 1/8 TINLEY PARK, IL 60477

0.005 mi. 27 ft.

Relative: RCRA NonGen / NLR:

Lower Date form received by agency: 01/28/1991

Facility name: MOBIL OIL CORP SS 05 BCK

Actual: Facility address: 1 697 ft.

18300 S HARLEM TINLEY PARK, IL 60477

Not reported

EPA ID: ILD984812909

Mailing address: 1515 WOODFIELD DR 400

SCHAUMBURG, IL 60173

Contact: TERRI CARR

Contact address: 1515 WOODFIELD DR 400

SCHAUMBURG, IL 60173

Contact country: US

Contact telephone: (708) 330-6685 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: MOBIL OIL CORP
Owner/operator address: Not reported

Not reported

Owner/operator country:
Owner/operator telephone:
Legal status:
Owner/Operator Type:
Owner/Op start date:
Not reported
Not reported
Owner eported
Not reported

Owner/Op end date:

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: Nο 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 HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET,

**EDR ID Number** 

Direction Distance

**EDR ID Number** Elevation Site **EPA ID Number** Database(s)

## MOBIL OIL CORP SS 05 BCK (Continued)

1000463021

WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

B11 **SPEEDWAY 7427** RCRA-CESQG 1000326048 ILD984784181

SE 7201 W 183RD ST < 1/8 **TINLEY PARK, IL 60477** 

0.008 mi.

44 ft. Site 1 of 6 in cluster B

RCRA-CESQG: Relative:

Date form received by agency: 02/28/2011 Lower Facility name: SPEEDWAY 7427 Actual:

Facility address: 7201 W 183RD ST 695 ft. TINLEY PARK, IL 604776201

EPA ID: ILD984784181

Mailing address: PO BOX 1500

SPRINGFIELD, OH 45501

Contact: CHARLES A BESSE Contact address: PO BOX 1500

SPRINGFIELD, OH 45501

Contact country: US

Contact telephone: (937) 863-6272

Contact email: CABESSE@SPEEDWAY.COM

EPA Region:

Classification: Conditionally Exempt Small Quantity Generator

Description: Handler: generates 100 kg or less of hazardous waste per calendar

month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any

land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely

hazardous waste

Owner/Operator Summary:

Owner/operator name: SPEEDWAY LLC Owner/operator address: PO BOX 1500

SPRINGFIELD, OH 45501

Owner/operator country: US

Owner/operator telephone: (937) 864-3000 Legal status: Private Owner/Operator Type: Owner 01/01/1998 Owner/Op start date: Owner/Op end date: Not reported

SPEEDWAY LLC Owner/operator name: Owner/operator address: PO BOX 1500

SPRINGFIELD, OH 45501

US Owner/operator country:

Direction Distance

Elevation Site Database(s) EPA ID Number

SPEEDWAY 7427 (Continued)

Owner/operator telephone: (937) 864-3000
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1998
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: Nο 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: 02/28/2007
Facility name: SPEEDWAY 7427

Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 05/02/1990 Facility name: SPEEDWAY 7427

Site name: EMRO MARKETING NO 7427
Classification: Small Quantity Generator

Hazardous Waste Summary:

Waste code: D001

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D018
Waste name: BENZENE

Violation Status: No violations found

**EDR ID Number** 

1000326048

Direction Distance

Elevation Site Database(s) EPA ID Number

B12 SPEEDWAY 7427 IL SPILLS S110156197 SE 7201 W 183RD ST 43) IL TIER 2 N/A

< 1/8 TINLEY PARK, IL 60477 0.008 mi.

44 ft. Site 2 of 6 in cluster B

Relative: Lower SPILLS: Incident ID: 20101164

Actual: 695 ft. Incident Date: Not reported
Date Received: 10/25/2010
Facility Address: 7201 W 183RD ST
Facility City: TINLEY PARK

PRP Name: SPEEDWAY SUPER AMERICA

AC: Not reported

Source Table: dbo\_OCIN\_INCIDENTCUR

TIER 2:

Year: 2009

Corporate Name: Speedway SuperAmerica, LLC

Latitude: 41.558425

Longitude: -87.792951000000002

Facility Fax: Not reported Fire Dept: Not reported Not reported LEPC: Owner: Not reported Not reported Owner Phone: Owner Street: Not reported Owner City/State/ZipCode: Not reported Not reported Mailing Name: Mailing Street: Not reported Mailing City/State/ZipCode: Not reported Chemical Name: DIESEL CAS Number: 68476302 Chemical EHS: Not reported **Chemical Contents:** Not reported Chemical Health Hazards: Not reported Chemical Max Daily Amount(pounds): Not reported Chemical Avg Daily Amount(pounds): Not reported Max Daily Range: 10,000 - 99,999

Year: 2009

Corporate Name: Speedway SuperAmerica, LLC

Latitude: 41.558425

Longitude: -87.792951000000002

Facility Fax: Not reported Fire Dept: Not reported LEPC: Not reported Not reported Owner: Owner Phone: Not reported Not reported Owner Street: Owner City/State/ZipCode: Not reported Mailing Name: Not reported Mailing Street: Not reported Mailing City/State/ZipCode: Not reported Chemical Name: GASOLINE CAS Number: 86290815 Chemical EHS: Not reported **Chemical Contents:** Not reported Not reported Chemical Health Hazards:

**EDR ID Number** 

**IL BOL** 

Direction Distance

Elevation Site Database(s) EPA ID Number

SPEEDWAY 7427 (Continued) S110156197

Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 100,000 - 999,999

BOL:

Site Id: 170000259798
Inv Num: 0314915038
Interest Name: Speedway 7427

Interest Type: BOL Media Code: LAND

B13 EMRO MARKETING IL LUST U001144183
SE 7201 WEST 183RD ST. N/A

< 1/8 TINLEY PARK, IL 60477

0.008 mi.

44 ft. Site 3 of 6 in cluster B

Relative: LUST:

 Lower
 Incident Num:
 910005

 IL EPA Id:
 03149150

Actual: 9roduct: 0314915038

Actual: Product: Gasoline
695 ft. IEMA Date: 01/02/1991
Project Manager: Putrich

Project Manager Phone: (217) 524-4827

Email: Steve.Putrich@illinois.gov

PRP Name: Emro Marketing
PRP Contact: R.G. Schumann
PRP Address: P.O. Box 162

PRP City,St,Zip: East Hazel Crest, IL 60429-0162

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 02/29/1992 45 Report Received: 08/25/1992 NFA/NFR Letter: 03/11/1991 NFR Date Recorded: Not reported

 Incident Num:
 910070

 IL EPA Id:
 0314915038

 Product:
 Gasoline

 IEMA Date:
 01/09/1991

 Project Manager:
 Putrich

 Project Manager Phone:
 (217) 524-4827

Email: Steve.Putrich@illinois.gov

PRP Name: Emro Marketing
PRP Contact: R.G. Schumann
PRP Address: P.O. Box 162

PRP City,St,Zip: East Hazel Crest, IL 60429-0162

PRP Phone: Not reported Site Classification: Not reported Section 57.5(g) Letter: 731

Date Section 57.5(g) Letter:
Non LUST Determination Letter:
20 Report Received:
45 Report Received:
02/29/1992
02/29/1992

**EDR ID Number** 

Direction Distance

Elevation Site Database(s) **EPA ID Number** 

## **EMRO MARKETING (Continued)**

U001144183

**EDR ID Number** 

NFA/NFR Letter: 11/17/1992 NFR Date Recorded: Not reported

Incident Num: 20101164 IL EPA Id: 0314915038 Product: **Unleaded Gas** IEMA Date: 10/25/2010 Project Manager: Bloome (217) 524-1288

Project Manager Phone:

Email: Clayton.Bloome@illinois.gov

PRP Name: Not reported PRP Contact: Not reported PRP Address: Not reported PRP City,St,Zip: Not reported PRP Phone: Not reported Site Classification: Not reported 734 Section 57.5(g) Letter:

Date Section 57.5(g) Letter: Not reported Non LUST Determination Letter: Not reported 11/08/2010 20 Report Received: 45 Report Received: 12/20/2010 NFA/NFR Letter: 01/26/2011 NFR Date Recorded: 03/26/2011

Incident Num: 920930 IL EPA Id: 0314915038 Product: Gasoline IEMA Date: 04/09/1992 Project Manager: Bloome Project Manager Phone: (217) 524-1288

Clayton.Bloome@illinois.gov Email:

PRP Name: **Emro Marketing** PRP Contact: R.G. Schumann PRP Address: P.O. Box 162

PRP City,St,Zip: East Hazel Crest, IL 60429-0162

PRP Phone: Not reported Site Classification: Not reported Section 57.5(g) Letter: 734 Date Section 57.5(g) Letter: Not reported

Non LUST Determination Letter: Not reported 04/27/1992 20 Report Received: 45 Report Received: 05/05/1992 NFA/NFR Letter: Not reported NFR Date Recorded: Not reported

20002278 Incident Num: IL EPA Id: 0314915038 Product: Other Petro IEMA Date: 11/29/2000 Project Manager: Bloome Project Manager Phone: (217) 524-1288

Email: Clayton.Bloome@illinois.gov PRP Name: Speedway SuperAmerica

PRP Contact: Melissa Frazer PRP Address: 600 Speedway Dr. PRP City,St,Zip: Enon. OH 45323 PRP Phone: 9378643000

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

**EMRO MARKETING (Continued)** 

U001144183

Site Classification: Not reported

Section 57.5(g) Letter: 732 Date Section 57.5(g) Letter: Not reported Non LUST Determination Letter: 2004-06-30 20 Report Received: Not reported 45 Report Received: Not reported NFA/NFR Letter: Not reported NFR Date Recorded: Not reported

Incident Num: 20011592 IL EPA Id: 0314915038 Product: Gasoline IEMA Date: 09/25/2001 Project Manager: Bloome Project Manager Phone: (217) 524-1288

Email: Clayton.Bloome@illinois.gov PRP Name: Speedway SuperAmerica

PRP Contact: Janice Campbell PRP Address: P.O. Box 1500 Springfield, OH 45501 PRP City,St,Zip:

PRP Phone: 9378637722 Site Classification: Not reported Section 57.5(g) Letter: 732 Date Section 57.5(g) Letter: Not reported Non LUST Determination Letter: 2004-06-30 20 Report Received: Not reported 45 Report Received: Not reported NFA/NFR Letter: Not reported NFR Date Recorded: Not reported

**B14 SPEEDWAY 7427** IL BOL S113319684 SE 7201 W 183RD ST N/A

< 1/8 **TINLEY PARK, IL 60477** 

0.008 mi.

44 ft. Site 4 of 6 in cluster B

BOL: Relative:

Site Id: 170000259798 Lower Inv Num: 1974915007 Interest Name: Actual: Use 0314915038

695 ft. Interest Type: BOL Media Code: LAND

IL BOL S113319831 B15 KANEY TRANSPORT N/A

7201 183RD ST SE **TINLEY PARK, IL 60477** < 1/8

0.008 mi.

44 ft. Site 5 of 6 in cluster B

BOL: Relative:

Site Id: 170000814144 Lower

Inv Num: 1978053001 Actual: Kaney Transport Interest Name:

695 ft. Interest Type: **BOL** Media Code: LAND

Direction Distance

Elevation Site Database(s) **EPA ID Number** 

**B16** SPEEDWAY #7427 IL UST U003971816 SE **7201 WEST 183RD STREET** N/A

< 1/8 **TINLEY PARK, IL 60477** 0.008 mi.

44 ft. Site 6 of 6 in cluster B

Relative: Lower

UST:

Facility ID: 2014561 Facility Status: **ACTIVE** 

Actual: 695 ft.

Facility Type: **SELF-SERVICE STATION** Owner Id: U0026552

Owner Name: Speedway, LLC Owner Address: P.O. Box 1500

Owner City, St, Zip: Springfield, OH 455011500

Tank Number:

Tank Status: Currently in use

Tank Capacity: 10000 Tank Substance: Gasoline Last Used Date: Not reported **OSFM First Notify Date:** 2/9/1993 Not reported Red Tag Issue Date: Install Date: 6/1/1992 **Green Tag Decal:** M001212 **Green Tag Issue Date:** 12/2/2010 **Green Tag Expire Date:** 12/31/2013 Self Service Permit Inspection Date:12/2/2010 Self Service Permit Expire Date: 12/31/2013 Fee Due: \$0.00

Tank Number:

Tank Status: **Exempt from registration** 

Tank Capacity: 1250 Tank Substance: Used Oil Last Used Date: Not reported 4/25/1986 OSFM First Notify Date: Red Tag Issue Date: Not reported Install Date: Not reported Green Tag Decal: Not reported Green Tag Issue Date: Not reported Not reported **Green Tag Expire Date:** Self Service Permit Inspection Date:3/29/2004 **Self Service Permit Expire Date:** 4/1/2005 Fee Due: Not reported

Tank Number: 10 **Tank Status:** Removed Tank Capacity: 10000 Tank Substance: Gasoline Last Used Date: 6/1/1992 OSFM First Notify Date: 4/18/1986 Red Tag Issue Date: Not reported Install Date: 1/1/1978 **Green Tag Decal:** M001212 Green Tag Issue Date: 12/2/2010 Green Tag Expire Date: 12/31/2013 Self Service Permit Inspection Date:12/2/2010

**EDR ID Number** 

Direction Distance Elevation

on Site Database(s) EPA ID Number

SPEEDWAY #7427 (Continued)

U003971816

**EDR ID Number** 

**Self Service Permit Expire Date:** 12/31/2013 Fee Due: \$0.00

Tank Number: 11 Removed Tank Status: Tank Capacity: 10000 Tank Substance: Gasoline Last Used Date: 6/1/1992 OSFM First Notify Date: 4/18/1986 Red Tag Issue Date: Not reported Install Date: 1/1/1978 **Green Tag Decal:** M001212 Green Tag Issue Date: 12/2/2010 **Green Tag Expire Date:** 12/31/2013 Self Service Permit Inspection Date:12/2/2010 12/31/2013 **Self Service Permit Expire Date:** 

Tank Number: 2

Fee Due:

Tank Status: Currently in use

\$0.00

Tank Capacity: 10000 Tank Substance: Gasoline Last Used Date: Not reported OSFM First Notify Date: 2/9/1993 Red Tag Issue Date: Not reported Install Date: 6/1/1992 Green Tag Decal: M001212 Green Tag Issue Date: 12/2/2010 **Green Tag Expire Date:** 12/31/2013 Self Service Permit Inspection Date:12/2/2010 **Self Service Permit Expire Date:** 12/31/2013 Fee Due: \$0.00

Tank Number: 2

Tank Status: Exempt from registration

Tank Capacity: 6000 Tank Substance: Gasoline Last Used Date: Not reported OSFM First Notify Date: 4/25/1986 Red Tag Issue Date: Not reported Install Date: Not reported **Green Tag Decal:** Not reported Not reported **Green Tag Issue Date: Green Tag Expire Date:** Not reported Self Service Permit Inspection Date:3/29/2004 **Self Service Permit Expire Date:** 4/1/2005 Fee Due: Not reported

Tank Number: 3

Tank Status: Currently in use

Tank Capacity: 10000
Tank Substance: Gasoline
Last Used Date: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

SPEEDWAY #7427 (Continued)

U003971816

**EDR ID Number** 

OSFM First Notify Date: 2/9/1993 Red Tag Issue Date: Not reported Install Date: 6/1/1992 **Green Tag Decal:** M001212 **Green Tag Issue Date:** 12/2/2010 **Green Tag Expire Date:** 12/31/2013 Self Service Permit Inspection Date:12/2/2010 **Self Service Permit Expire Date:** 12/31/2013 Fee Due: \$0.00

Tank Number: 3

Tank Status: Exempt from registration

Tank Capacity: Tank Substance: Gasoline Last Used Date: Not reported 4/25/1986 OSFM First Notify Date: Red Tag Issue Date: Not reported Install Date: Not reported **Green Tag Decal:** Not reported Green Tag Issue Date: Not reported Not reported **Green Tag Expire Date:** Self Service Permit Inspection Date:3/29/2004 **Self Service Permit Expire Date:** 4/1/2005 Fee Due: Not reported

Tank Number:

Tank Status: Currently in use

10000 Tank Capacity: Gasoline Tank Substance: Last Used Date: Not reported **OSFM First Notify Date:** 2/9/1993 Red Tag Issue Date: Not reported Install Date: 6/1/1992 **Green Tag Decal:** M001212 Green Tag Issue Date: 12/2/2010 **Green Tag Expire Date:** 12/31/2013 Self Service Permit Inspection Date:12/2/2010 **Self Service Permit Expire Date:** 12/31/2013 Fee Due: \$0.00

Tank Number: 4

Tank Status: Exempt from registration

Tank Capacity: 8000 Tank Substance: Gasoline Last Used Date: Not reported **OSFM First Notify Date:** 4/25/1986 Not reported Red Tag Issue Date: Install Date: Not reported **Green Tag Decal:** Not reported Not reported **Green Tag Issue Date: Green Tag Expire Date:** Not reported Self Service Permit Inspection Date:3/29/2004 **Self Service Permit Expire Date:** 4/1/2005 Fee Due: Not reported

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

## SPEEDWAY #7427 (Continued)

U003971816

Tank Number: 5

Currently in use Tank Status: 10000 Tank Capacity: Tank Substance: Diesel Fuel Last Used Date: Not reported 2/9/1993 OSFM First Notify Date: Red Tag Issue Date: Not reported Install Date: 6/1/1992 **Green Tag Decal:** M001212 **Green Tag Issue Date:** 12/2/2010 **Green Tag Expire Date:** 12/31/2013 Self Service Permit Inspection Date:12/2/2010 12/31/2013 **Self Service Permit Expire Date:** Fee Due: \$0.00

Tank Number:

**Tank Status:** Currently in use

Tank Capacity: 4000 Tank Substance: Kerosene Last Used Date: Not reported OSFM First Notify Date: 1/19/1990 Red Tag Issue Date: Not reported Install Date: 1/1/1989 **Green Tag Decal:** M001212 Green Tag Issue Date: 12/2/2010 **Green Tag Expire Date:** 12/31/2013 Self Service Permit Inspection Date:12/2/2010 **Self Service Permit Expire Date:** 12/31/2013 Fee Due: \$0.00

Tank Number: **Tank Status:** Removed Tank Capacity: 6000 Tank Substance: Diesel Fuel Last Used Date: 6/1/1992 OSFM First Notify Date: 4/18/1986 Red Tag Issue Date: Not reported Install Date: 1/1/1978 Green Tag Decal: M001212 Green Tag Issue Date: 12/2/2010 **Green Tag Expire Date:** 12/31/2013 Self Service Permit Inspection Date:12/2/2010 **Self Service Permit Expire Date:** 12/31/2013 Fee Due: \$0.00

Tank Number: 8 **Tank Status:** Removed Tank Capacity: 8000 Tank Substance: Gasoline Last Used Date: 6/1/1992 **OSFM First Notify Date:** 4/18/1986 Red Tag Issue Date: Not reported Install Date: 1/1/1978 **Green Tag Decal:** M001212

Direction Distance

Elevation Site Database(s) **EPA ID Number** 

SPEEDWAY #7427 (Continued) U003971816

**Green Tag Issue Date:** 12/2/2010 **Green Tag Expire Date:** 12/31/2013 Self Service Permit Inspection Date:12/2/2010 Self Service Permit Expire Date: 12/31/2013 Fee Due: \$0.00

Tank Number: 9 Tank Status: Removed Tank Capacity: 8000 Tank Substance: Gasoline Last Used Date: 6/1/1992 **OSFM First Notify Date:** 4/18/1986 Red Tag Issue Date: Not reported Install Date: 1/1/1978 Green Tag Decal: M001212 12/2/2010 **Green Tag Issue Date:** 12/31/2013 **Green Tag Expire Date:** 

Self Service Permit Inspection Date:12/2/2010 **Self Service Permit Expire Date:** 12/31/2013 Fee Due: \$0.00

**EX MOBIL SS05 BCK** IL UST U001144190 17 **ESE 18300 SOUTH HARLEM** N/A

< 1/8 0.011 mi.

**TINLEY PARK, IL 60477** 56 ft.

UST: Relative:

Facility ID: 2009016 Lower Facility Status: **CLOSED** Actual: **GOLF COURSE** Facility Type: 697 ft.

Owner Id: U0010471 Exxon Mobil Oil Corporation Owner Name: Owner Address: 3225 Gallows Road Owner City, St, Zip: Fairfax, VA 22037

Tank Number:

Tank Status: Removed Tank Capacity: 10000 Tank Substance: Gasoline Last Used Date: 10/1/1987 OSFM First Notify Date: 5/5/1986 Red Tag Issue Date: Not reported Install Date: 1/1/1969 **Green Tag Decal:** Not reported **Green Tag Issue Date:** Not reported **Green Tag Expire Date:** Not reported Self Service Permit Inspection Date:Not reported **Self Service Permit Expire Date:** Not reported Fee Due: Not reported

Tank Number:

Tank Status: Removed Tank Capacity: 10000 Tank Substance: Gasoline Last Used Date: 10/1/1987

**EDR ID Number** 

Direction Distance Elevation

ance EDR ID Number ration Site Database(s) EPA ID Number

#### EX MOBIL SS05 BCK (Continued)

U001144190

OSFM First Notify Date: 5/5/1986 Red Tag Issue Date: Not reported Install Date: 1/1/1969 **Green Tag Decal:** Not reported **Green Tag Issue Date:** Not reported **Green Tag Expire Date:** Not reported Self Service Permit Inspection Date:Not reported **Self Service Permit Expire Date:** Not reported Fee Due: Not reported

Tank Number: 3 Tank Status: Removed Tank Capacity: 8000 Tank Substance: Gasoline Last Used Date: 10/1/1987 5/5/1986 **OSFM First Notify Date:** Red Tag Issue Date: Not reported Install Date: 1/1/1970 **Green Tag Decal:** Not reported Green Tag Issue Date: Not reported **Green Tag Expire Date:** Not reported Self Service Permit Inspection Date:Not reported **Self Service Permit Expire Date:** Not reported Fee Due: Not reported

Tank Number: Tank Status: Removed Tank Capacity: 560 Tank Substance: Used Oil Last Used Date: 10/1/1987 **OSFM First Notify Date:** 5/5/1986 Red Tag Issue Date: Not reported Install Date: 1/1/1969 **Green Tag Decal:** Not reported Green Tag Issue Date: Not reported **Green Tag Expire Date:** Not reported Self Service Permit Inspection Date:Not reported **Self Service Permit Expire Date:** Not reported Fee Due: Not reported

Tank Number: 5

Removed Tank Status: Tank Capacity: 1000 Tank Substance: Heating Oil Last Used Date: 1/1/1989 **OSFM First Notify Date:** 3/25/1994 Not reported Red Tag Issue Date: Install Date: 1/1/1969 **Green Tag Decal:** Not reported **Green Tag Issue Date:** Not reported **Green Tag Expire Date:** Not reported Self Service Permit Inspection Date:Not reported Not reported **Self Service Permit Expire Date:** Fee Due: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

 18
 BELLMAN MELCOR INC
 IL AIRS
 \$107740154

 SSW
 7575 W 183RD ST
 IL BOL
 N/A

< 1/8 0.012 mi. 65 ft.

Relative: IL AIRS:

Higher Facility ID: 16926

**TINLEY PARK, IL** 

ID Number: 031491AAD

Actual: Year: Not reported

700 ft. Contact Name: Not reported

Contact Title: Not reported

Contact Tele: Not reported
Contact Extention: Not reported
Contact EMail: Not reported
Contact Fax: Not reported
Cease Operation Date: 1/1/1901
SIC Code: Not reported

Address Type Code: LOC

BOL:

 Site Id:
 170000040444

 Inv Num:
 0314915021

 Interest Name:
 Bellman-melcor Inc

Interest Type: BOL Media Code: LAND

C19 GW BERKHEIMER CO INC RCRA NonGen / NLR 1008402710 SW 7635 W 183RD ST ILR000137414

SW 7635 W 183RD ST < 1/8 TINLEY PARK, IL 60477

0.014 mi.

72 ft. Site 1 of 3 in cluster C

Relative: RCRA NonGen / NLR:

Higher Date form received by agency: 03/01/2006

Facility name: GW BERKHEIMER CO INC
Actual: Facility address: 7635 W 183RD ST
698 ft. TINI EY PARK II 60477

TINLEY PARK, IL 60477 EPA ID: ILR000137414

Mailing address: 3460 TAFT ST
GARY, IN 46408
Contact: ENV COORDINATOR

Contact address: Not reported

Not reported
Contact country: Not reported
Contact telephone: (219) 887-0141
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: GW BERKHEIMER CO INC

Owner/operator address: 3460 TAFT ST GARY, IN 46408

Owner/operator country: US

Owner/operator telephone: Not reported Private
Owner/Operator Type: Owner

**EDR ID Number** 

Distance Elevation

ation Site Database(s) EPA ID Number

## **GW BERKHEIMER CO INC (Continued)**

1008402710

**EDR ID Number** 

Owner/Op start date: 12/31/1976 Owner/Op end date: Not reported

Owner/operator name: GW BERKHEIMER
Owner/operator address: Not reported
Not reported

Owner/operator country: US

Owner/operator telephone: Not reported Legal status: Private Owner/Operator Type: Owner Owner/Op start date: 09/16/2005 Owner/Op end date: Not reported

Owner/operator name: GW BERKHEIMER CO INC

Owner/operator address: 3460 TAFT ST

GARY, IN 46408

Owner/operator country: US

Owner/operator telephone: Not reported Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 12/31/1976
Owner/Op end date: Not reported

Owner/operator name: GW BERKHEIMER

Owner/operator address: Not reported

Not reported

Owner/operator country: US

Owner/operator telephone: Not reported Legal status: Private Owner/Operator Type: Operator Owner/Op start date: 09/16/2005 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: 09/16/2005

Facility name: GW BERKHEIMER CO INC
Site name: GW BERKHEIMER
Classification: Large Quantity Generator

Direction Distance

**EDR ID Number** Elevation **EPA ID Number** Site Database(s)

#### **GW BERKHEIMER CO INC (Continued)**

1008402710

Hazardous Waste Summary:

Waste code: D001

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

> LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002

Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS

> CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE

DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Violation Status: No violations found

C20 IL SPILLS S111881891 SW

**IL BOL** 7635 W. 183RD N/A **TINLEY PARK, IL** 

< 1/8 0.014 mi.

Site 2 of 3 in cluster C 72 ft.

Relative: Higher

Actual:

698 ft.

SPILLS:

Incident ID: 19912899 Incident Date: Not reported Date Received: 10/11/1991 Facility Address: 7635 W. 183RD Facility City: TINLEY PARK

PRP Name: G.W. BERKHEIMER CO., INC.

AC: Not reported

Source Table: dbo\_OCIN\_INCIDENTCUR

BOL:

170000813172 Site Id: 1974915002 Inv Num:

Interest Name: GW Berkheimer Co Inc

Interest Type: BOL Media Code: LAND

U001144185 C21 G. W. BERKHEIMER COMPANY, INC. IL LUST SW 7635 WEST 183RD **IL UST** N/A

< 1/8 **TINLEY PARK, IL 60477** 

0.014 mi.

72 ft. Site 3 of 3 in cluster C

LUST: Relative:

Incident Num: 912899 Higher IL EPA Id: 1974915002 Actual: Product: Deisel 698 ft. IEMA Date:

10/11/1991 Project Manager: Brockamp

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

## G. W. BERKHEIMER COMPANY, INC. (Continued)

U001144185

Project Manager Phone: (217) 782-6762 Email: Not reported PRP Name: G.W. Berkheimer Co. PRP Contact: Mark Konrady PRP Address: 3460 Taft St. PRP City,St,Zip: Gary, IN 46408 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 02/29/1992 20 Report Received: 45 Report Received: 01/21/1992 NFA/NFR Letter: 02/21/1992

UST:

NFR Date Recorded:

Facility ID: 2000365 Facility Status: CLOSED Facility Type: NONE Owner Id: U0006277

Owner Name: G. W. Berkheimer Copany, Inc.

Not reported

Owner Address: 3460 Taft Street Owner City, St, Zip: Gary, IN 46408

Tank Number:

Tank Status: Removed Tank Capacity: 2000 Tank Substance: Diesel Fuel Not reported Last Used Date: OSFM First Notify Date: 9/14/1987 Red Tag Issue Date: Not reported Install Date: Not reported Not reported **Green Tag Decal:** Green Tag Issue Date: Not reported Not reported **Green Tag Expire Date:** Self Service Permit Inspection Date:Not reported Self Service Permit Expire Date: Not reported Fee Due: \$0.00

SORAGHAN MOVING & STORAGE, INC.

**7701 WEST 183RD STREET TINLEY PARK, IL 60477** 

0.018 mi.

**D22** 

SW

< 1/8

95 ft. Site 1 of 2 in cluster D

UST: Relative:

Facility ID: 2013970 Lower Facility Status: CLOSED Actual: Facility Type: NONE 691 ft. Owner Id: U0014139

> Owner Name: Soraghan Moving & Storage, Inc. Owner Address: 7701 West 183rd Street Owner City, St, Zip: Tinley Park, IL 60477

Tank Number:

**Tank Status:** Removed IL UST U000866908

N/A

Direction Distance

**EDR ID Number** Elevation Site **EPA ID Number** Database(s)

SORAGHAN MOVING & STORAGE, INC. (Continued)

U000866908

N/A

Tank Capacity: 8000 Tank Substance: Diesel Fuel 11/30/1998 Last Used Date: OSFM First Notify Date: 4/19/1986 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 Self Service Permit Inspection Date:Not reported **Self Service Permit Expire Date:** Not reported

Fee Due: \$0.00

D23 **SORAGHAN MOVING & STORAGE** IL BOL S113265547

SW 7701 W 183RD ST **TINLEY PARK, IL 60477** < 1/8

0.019 mi.

Site 2 of 2 in cluster D 99 ft.

BOI: Relative:

Site Id: 170000492090 Lower

Inv Num: 0314915112

Actual: Interest Name: Soraghan Moving & Storage 693 ft.

Interest Type: BOL Media Code: LAND

E24 RCRA-SQG **NEIGHBORHOOD CLEANERS** 1006807229 **FINDS** ILR000117721

SE 7144 W 183RD ST < 1/8 **TINLEY PARK, IL** 

0.054 mi.

283 ft. Site 1 of 3 in cluster E

RCRA-SQG: Relative:

Date form received by agency: 01/23/2003 Lower

Facility name: **NEIGHBORHOOD CLEANERS** Actual:

Facility address: 7144 W 183RD ST

696 ft. TINLEY PARK, IL 60477

ILR000117721 EPA ID: Contact: PAUL ALBERT Contact address: 7144 W 183RD ST

TINLEY PARK, IL 60477

Contact country: US

Contact telephone: (708) 444-2655 Contact email: Not reported

EPA Region:

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:

**NEIGHBORHOOD CLEANERS** Owner/operator name:

Owner/operator address: 7144 W 183RD ST

TINLEY PARK, IL 60477

Map ID MAP FINDINGS
Direction

Distance EDR ID Number
Elevation Site EDR ID Number
Database(s) EPA ID Number

## **NEIGHBORHOOD CLEANERS (Continued)**

1006807229

Owner/operator country: US

Owner/operator telephone: (708) 444-2655
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/17/2003
Owner/Op end date: Not reported

Owner/operator name: NEIGHBORHOOD CLEANERS

Owner/operator address: 7144 W 183RD ST

TINLEY PARK, IL 60477

Owner/operator country: US

Owner/operator telephone: (708) 444-2655
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/17/2003
Owner/Op end date: Not reported

### Handler Activities Summary:

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

Hazardous Waste Summary:

Waste code: D001

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

FINDS:

Registry ID: 110014373551

Environmental Interest/Information System

ACES (Illinois - Agency Compliance And Enforcement System) is the Illinois EPA Project to facilitate the permitting operations

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,

Direction Distance

Elevation Site Database(s) **EPA ID Number** 

**NEIGHBORHOOD CLEANERS (Continued)** 

1006807229

**EDR ID Number** 

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.

E25 **EDR US Hist Cleaners** 1015090460 N/A

SE 7144 183RD ST < 1/8 **TINLEY PARK, IL 60477** 

0.054 mi.

283 ft. Site 2 of 3 in cluster E

**EDR Historical Cleaners:** Relative:

Name: NEIGHBORHOOD CLEANERS Lower

Year: 2003

Actual: 7144 183RD ST Address: 696 ft.

Name: **NEIGHBORHOOD CLEANERS** 

> Year: 2005

7144 183RD ST Address:

Name: **NEIGHBORHOOD CLEANERS** 

Year: 2006

Address: 7144 183RD ST

Name: **NEIGHBORHOOD CLEANERS** 

Year: 2008

Address: 7144 183RD ST

E26 **NEIGHBORHOOD CLEANERS** IL BOL S113265548

SE 7144 W 183RD ST **TINLEY PARK, IL 60477** < 1/8

0.054 mi.

Site 3 of 3 in cluster E 283 ft.

BOL: Relative:

Lower Site Id: 170000492107

Inv Num: 0314915113

Actual: Interest Name: Neighborhood Cleaners 696 ft.

BOL Interest Type: Media Code: LAND

F27 **HERMANS** IL BOL S113265556 N/A

NNE **7250 DUVAN** 

< 1/8 **TINLEY PARK, IL 60477** 

0.074 mi.

Site 1 of 2 in cluster F 391 ft.

BOL: Relative:

Lower Site Id: 170001602576

0314915121 Inv Num: Actual: Interest Name: Hermans 695 ft. Interest Type: **BOL** 

> Media Code: LAND

N/A

Direction Distance

Elevation Site Database(s) **EPA ID Number** 

F28 **EDR US Hist Auto Stat** 1015617402 N/A

**7250 DUVAN DR** NNE **TINLEY PARK, IL 60477** < 1/8

0.074 mi.

391 ft. Site 2 of 2 in cluster F

Relative:

**EDR Historical Auto Stations:** 

Lower

HERMANS AUTO SERVICE Name: 1999

Year: Address:

Actual: 695 ft.

7250 DUVAN DR

Name: HERMANS AUTO SERVICE

2000 Year:

Address: 7250 DUVAN DR

Name: HERMANS AUTO CENTER INC

Year:

Address: 7250 DUVAN DR

HERMANS AUTO CENTER INC Name:

Year: 2008

7250 DUVAN DR Address:

Name: HERMANS AUTO SVC

Year: 2010

Address: 7250 DUVAN DR

Name: HERMANS AUTO CENTER INC

Year: 2011

Address: 7250 DUVAN DR

HERMANS AUTO CENTER INC Name:

Year: 2012

Address: 7250 DUVAN DR

G29 **HB FULLER CO IL AIRS** S107742605 North **7351 W DUVAN DR IL BOL** N/A

< 1/8 0.085 mi.

450 ft. Site 1 of 6 in cluster G

**TINLEY PARK, IL 60477** 

Relative: Higher

Actual:

700 ft.

IL AIRS:

Facility ID: 2223 ID Number: 031312AAJ Year: Not reported Contact Name: Tom Murrey

Contact Title: Not reported Contact Tele: 708-633-6220 Contact Extention: Not reported Not reported Contact EMail: 708-532-7382 Contact Fax: Cease Operation Date: Not reported

SIC Code: 2851 LOC Address Type Code:

Facility ID: 2223 ID Number: 031312AAJ Year: 2007 Contact Name: Tom Murrey Contact Title: Not reported

Direction Distance

**EDR ID Number** Elevation Site **EPA ID Number** Database(s)

**HB FULLER CO (Continued)** S107742605

Contact Tele: 708-633-6220 Contact Extention: Not reported Not reported Contact EMail: Not reported Contact Fax: Cease Operation Date: Not reported SIC Code: 2851 Not reported

Address Type Code:

BOL:

Site Id: 170000035548 Inv Num: 0314915006

Interest Name: Engineered Polymer Solutions (EPS) Inc d/b/a Valspar Coating

Interest Type: BOL Media Code: LAND

G30 H. B. FULLER CO GLOBAL COATING DIV

RCRA-CESQG 1000161469 FINDS ILD040883514

7351 W. DUVAN DR. < 1/8 **TINLEY PARK, IL** 

0.085 mi.

North

450 ft. Site 2 of 6 in cluster G

Relative:

RCRA-CESQG:

Date form received by agency: 12/18/2006 Higher

Facility name: ENGINEERED POLYMER SOLUTIONS DBA VALSPAR

Actual: Facility address: 7351 W DUVAN DR 700 ft.

TINLEY PARK, IL 60477

EPA ID: ILD040883514 TOM MURREY Contact: 7351 W DUVAN DR Contact address: TINLEY PARK, IL 60477

Contact country:

(708) 633-6229 Contact telephone: Contact email: Not reported

EPA Region:

Conditionally Exempt Small Quantity Generator Classification:

Description: Handler: generates 100 kg or less of hazardous waste per calendar

month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from

the cleanup of a spill, into or on any land or water, of acutely

hazardous waste

Owner/Operator Summary:

ENGINEERED POLYMER DBA VALSPAR Owner/operator name:

Owner/operator address: Not reported

ΙL

Owner/operator country: US

Owner/operator telephone: Not reported Legal status: Private

Direction Distance

Elevation Site Database(s) EPA ID Number

## H. B. FULLER CO GLOBAL COATING DIV (Continued)

1000161469

**EDR ID Number** 

Owner/Operator Type: Owner
Owner/Op start date: 12/01/2006
Owner/Op end date: Not reported

Owner/operator name: ENGINEERED POLYMER DBA VALSPAR

Owner/operator address: Not reported

IL US

Owner/operator country:

Owner/operator telephone: Not reported Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 12/01/2006
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: Nο On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: Nο Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: Nο

### Historical Generators:

Date form received by agency: 01/23/1985

Facility name: ENGINEERED POLYMER SOLUTIONS DBA VALSPAR

Site name: FULLER H B CO INDUSTRIAL COATINGS DIV

Classification: Large Quantity Generator

### Hazardous Waste Summary:

Waste code: F002

Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE,

METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE,

CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND

1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND

SPENT SOLVENT MIXTURES.

Waste code: F005

Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL

KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE,

2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF

Map ID Direction Distance Elevation

#### MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

### H. B. FULLER CO GLOBAL COATING DIV (Continued)

1000161469

THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No v

No violations found

FINDS:

Site

Registry ID: 110000433246

Environmental Interest/Information System

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

ACES (Illinois - Agency Compliance And Enforcement System) is the Illinois EPA Project to facilitate the permitting operations

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

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.

US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

#### CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY

PCS (Permit Compliance System) is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Direction Distance

Elevation Site Database(s) EPA ID Number

H31 EDR US Hist Auto Stat 1015617083
NNE 7249 DUVAN DR EDR US Hist Auto Stat N/A

NNE 7249 DUVAN DR < 1/8 TINLEY PARK, IL 60477

0.088 mi.

466 ft. Site 1 of 11 in cluster H

Relative: EDR Historical Auto Stations:

Higher Name: ANDYS ACCURATE AUTOMOTIVE

Year: 2003 Actual: Address: 7249 DUVAN DR

Actual: Address: 7249 DUVAN D

Name: FAIR AUTO REPAIR

Year: 2005

Address: 7249 DUVAN DR

Name: FAIR AUTO REPAIR

Year: 2008

Address: 7249 DUVAN DR

Name: FAIR AUTO REPAIR

Year: 2009

Address: 7249 DUVAN DR

Name: FAIR AUTO REPAIR

Year: 2010

Address: 7249 DUVAN DR

Name: FAIR AUTO REPAIR

Year: 2011

Address: 7249 DUVAN DR

Name: FAIR AUTO REPAIR

Year: 2012

Address: 7249 DUVAN DR

H32 FAIR AUTO REPAIR IL BOL S113265554
NNE 7249 DUVAN DR IL BOL N/A

NNE 7249 DUVAN DR < 1/8 TINLEY PARK, IL 60477

0.088 mi.

466 ft. Site 2 of 11 in cluster H

Relative: BOL:

 Higher
 Site Id:
 170001590062

 Inv Num:
 0314915119

 Actual:
 Interest Name:
 Fair Auto Repair

700 ft. Interest Type: BOL Media Code: LAND

G33 EDR US Hist Auto Stat 1015618903

North 7300 DUVAN DR < 1/8 TINLEY PARK, IL 60477

0.089 mi.

471 ft. Site 3 of 6 in cluster G

Relative: EDR Historical Auto Stations:
Higher Name: RIVERDALE AUTO BODY

**Higher** Name: RIVERI Year: 1999

Actual: Address: 7300 DUVAN DR

700 ft.

TC3680538.2s Page 54

N/A

Direction
Distance

Elevation Site Database(s) EPA ID Number

(Continued) 1015618903

Name: RIVERDALE AUTO BODY

Year: 2000

Address: 7300 DUVAN DR

Name: RIVERDALE AUTO BODY

Year: 2001

Address: 7300 DUVAN DR

Name: RIVERDALE AUTO BODY

Year: 2002

Address: 7300 DUVAN DR

Name: RIVERDALE AUTO BODY

Year: 2003

Address: 7300 DUVAN DR

Name: RIVERDALE BODY SHOP

Year: 2004

Address: 7300 DUVAN DR

Name: RIVERDALE BODY SHOP

Year: 2005

Address: 7300 DUVAN DR

Name: RIVERDALE BODY SHOP

Year: 2007

Address: 7300 DUVAN DR

Name: RIVERDALE AUTO BODY CORP

Year: 2008

Address: 7300 DUVAN DR

Name: RIVERDALE AUTO BODY CORP

Year: 2009

Address: 7300 DUVAN DR

Name: RIVERDALE BODY SHOP

Year: 2010

Address: 7300 DUVAN DR

Name: RIVERDALE BODY SHOP

Year: 2011

Address: 7300 DUVAN DR

Name: RIVERDALE AUTOBODY

Year: 2012

Address: 7300 DUVAN DR

Direction Distance

Distance Elevation Site EDR ID Number

EDR ID Number

EPA ID Number

G34 RIVERDALE AUTO BODY RCRA-CESQG 1004692923

North 7300 DUVAN DR FINDS ILD106941875

< 1/8 TINLEY PARK, IL 60477

0.089 mi.

471 ft. Site 4 of 6 in cluster G

Relative: RCRA-CESQG:

Higher Date form received by agency: 01/21/1992

Facility name: RIVERDALE AUTO BODY
Facility address: 7300 DUVAN DR

Actual: 700 ft.

7300 DUVAN DR TINLEY PARK, IL 60477

EPA ID: ILD106941875
Contact: CHARLES RYAN
Contact address: 7300 DUVAN DR

TINLEY PARK, IL 60477

Contact country: US

Contact telephone: (708) 633-9400 Contact email: Not reported

EPA Region: 05

Classification: Conditionally Exempt Small Quantity Generator

Description: Handler: generates 100 kg or less of hazardous waste per calendar

month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from

the cleanup of a spill, into or on any land or water, of acutely

hazardous waste

Owner/Operator Summary:

Owner/operator name: NAME NOT REPORTED
Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998

Owner/operator country: Not reported
Owner/operator telephone: (312) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: SEIDA GERALD Owner/operator address: 7300 DUVAN DR

TINLEY PK, IL 60477

Owner/operator country: Not reported
Owner/operator telephone: (708) 633-9400
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

Direction Distance

Elevation Site Database(s) EPA ID Number

RIVERDALE AUTO BODY (Continued)

1004692923

**EDR ID Number** 

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: Nο 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: 02/28/1990

Facility name: RIVERDALE AUTO BODY

Site name: E U R-AM INC

Classification: Large Quantity Generator

Hazardous Waste Summary:

Waste code: D001

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: F003

Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL

ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL

ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT

MIXTURES.

Waste code: F005

Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL

KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE,

2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS

LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

FINDS:

Registry ID: 110005845318

Direction Distance

Elevation Site Database(s) EPA ID Number

## RIVERDALE AUTO BODY (Continued)

1004692923

IL BOL \$113265471

N/A

**EDR ID Number** 

Environmental Interest/Information System

ACES (Illinois - Agency Compliance And Enforcement System) is the Illinois EPA Project to facilitate the permitting operations

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.

RIVERDALE BODY SHOP

North 7300 DUVAN DR

< 1/8 TINLEY PARK, IL 60477

0.089 mi.

G35

471 ft. Site 5 of 6 in cluster G

Relative: BOL:

**Higher** Site ld: 170000235760

Inv Num: 0314915010

Actual: Interest Name: Riverdale Body Shop

700 ft. Interest Type: BOL Media Code: LAND

36 EDR US Hist Auto Stat 1015632797

7827 BRISTOL PARK DR N/A

NW 7827 BRISTOL PARK DF < 1/8 TINLEY PARK, IL 60477

0.095 mi. 504 ft.

Relative: EDR Historical Auto Stations:

Higher Name: FAIR AUTO REPAI

Year: 2009

Actual: Address: 7827 BRISTOL PARK DR

710 ft.

137 EDR US Hist Auto Stat 1015620062

North 7330 DUVAN DR

< 1/8 TINLEY PARK, IL 60477

0.100 mi.

527 ft. Site 1 of 5 in cluster I

Relative: EDR Historical Auto Stations:
Higher Name: MAACO AUTO PAINTING & BODYWORK

Year: 2010

Actual: Address: 7330 DUVAN DR

699 ft.

Name: MAACO COLLISION REPAIR & AUTO PAINTI

Year: 2011

Address: 7330 DUVAN DR

Name: MAACO COLLISION REPAIR & AUTO PAINTI

Year: 2012

Address: 7330 DUVAN DR

N/A

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

138 **MAACO COLLISION** IL BOL S113265576

N/A

N/A

North 7330 DUVAN DR < 1/8 **TINLEY PARK, IL 60477** 

0.100 mi.

527 ft. Site 2 of 5 in cluster I

BOL: Relative:

Higher Site Id: 170001858425

Inv Num: 0314915144 Actual: Interest Name: Maaco Collision

699 ft. BOL Interest Type: Media Code: LAND

EDR US Hist Auto Stat 1015617010

H39 NNE 7241 DUVAN DR

< 1/8 **TINLEY PARK, IL 60477** 

0.100 mi.

528 ft. Site 3 of 11 in cluster H

**EDR Historical Auto Stations:** Relative:

Higher Name: POWER T AUTOMOTIVE

2003 Year:

Actual: Address: 7241 DUVAN DR 700 ft.

> Name: RITEWAY ENGINE & TRANSMISSION

Year: 2005

Address: 7241 DUVAN DR

G40 **MAACO AUTO PAINTING AND BODYWORKS** RCRA NonGen / NLR 1000175111 North 7233 DUVAN DR **FINDS** ILD070241450 WI MANIFEST

< 1/8 **TINLEY PARK, IL 60477** 

0.109 mi.

576 ft. Site 6 of 6 in cluster G RCRA NonGen / NLR: Relative:

Date form received by agency: 11/01/2007 Lower

Facility name: MAACO AUTO PAINTING AND BODYWORKS

Actual: Facility address: 7233 DUVAN DR 697 ft.

TINLEY PARK, IL 60477 EPA ID: ILD070241450

**ENV COORDINATOR** Contact:

Contact address: Not reported Not reported Contact country: Not reported

(708) 429-6940 Contact telephone: Contact email: Not reported EPA Region: 05

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

NAME NOT REPORTED Owner/operator name: Owner/operator address: ADDRESS NOT REPORTED

CITY NOT REPORTED, AK 99998 Owner/operator country: Not reported

Owner/operator telephone: (312) 555-1212 Legal status: Private Owner/Operator Type: Operator

Distance EDR ID Number
Elevation Site EDR ID Number
Database(s) EPA ID Number

## MAACO AUTO PAINTING AND BODYWORKS (Continued)

1000175111

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

Owner/operator name: NAME NOT REPORTED
Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998

Owner/operator country:

Owner/operator telephone:

Legal status:

Owner/Operator Type:

Owner

Owner

Owner

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: Nο 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: 09/16/1985

Facility name: MAACO AUTO PAINTING AND BODYWORKS

Classification: Large Quantity Generator

Hazardous Waste Summary:

Waste code: D001

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

FINDS:

Registry ID: 110005838184

Environmental Interest/Information System

ACES (Illinois - Agency Compliance And Enforcement System) is the

Illinois EPA Project to facilitate the permitting operations

RCRAInfo is a national information system that supports the Resource

Direction Distance Elevation

Site Database(s) EPA ID Number

### MAACO AUTO PAINTING AND BODYWORKS (Continued)

1000175111

**EDR ID Number** 

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.

WI MANIFEST:

Year: 06

EPA ID: ILD070241450

 FID:
 0

 ACT Code:
 201

 ACT Status:
 A

 ACT Code 1:
 201

ACT Name: HW Generator - Large

Contact First Name: Not reported Contact Last Name: Not reported Contact Title: Not reported Contact Address: Not reported Contact State: Not reported Not reported Contact City: Not reported Contact Zip: Contact Telephone: Not reported Contact Extention: Not reported Contact Email Address: Not reported

Shipped: -

Not reported Year: Manifest DOC ID: Not reported Copy Type: Not reported Gen EPA ID: Not reported Gen Date: Not reported TSD Date: Not reported TSD EPA ID: Not reported GEN Copy Revd Date: Not reported TSG Copy Revd Date: Not reported

Transport: -

Year: Not reported
Manifest Doc ID: Not reported
Transporter EPA ID: Not reported
Transport Order Num: Not reported
Transport Date: Not reported
Not reported

Waste:

Year: Not reported Manifest DOC ID: Not reported Waste Page No: Not reported Waste Line No: Not reported Waste Code: Not reported Not reported Waste Amount: Unit of Measure: Not reported Not reported Waste LBS:

Year: 05

EPA ID: ILD070241450

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

### MAACO AUTO PAINTING AND BODYWORKS (Continued)

1000175111

FID: 201 ACT Code: ACT Status: Α ACT Code 1: 201

ACT Name: HW Generator - Large

Contact First Name: Not reported Contact Last Name: Not reported Not reported Contact Title: Contact Address: Not reported Contact State: Not reported Contact City: Not reported

Contact Zip: Contact Telephone:

Contact Extention: Not reported Contact Email Address: Not reported

Shipped:

Year: Not reported Manifest DOC ID: Not reported Copy Type: Not reported Gen EPA ID: Not reported Gen Date: Not reported TSD Date: Not reported TSD EPA ID: Not reported GEN Copy Revd Date: Not reported TSG Copy Revd Date: Not reported

Transport:

Year: Not reported Manifest Doc ID: Not reported Transporter EPA ID: Not reported Transport Order Num: Not reported Transport Date: Not reported

## Waste:

Not reported Year: Manifest DOC ID: Not reported Waste Page No: Not reported Waste Line No: Not reported Waste Code: Not reported Waste Amount: Not reported Unit of Measure: Not reported Waste LBS: Not reported

Year: 04

EPA ID: ILD070241450

FID: ACT Code: 201 ACT Status: Α ACT Code 1: 201

ACT Name: HW Generator - Large

Contact First Name: Not reported Not reported Contact Last Name: Not reported Contact Title: Contact Address: Not reported Contact State: Not reported Contact City: Not reported

Distance

Elevation Site Database(s) EPA ID Number

## MAACO AUTO PAINTING AND BODYWORKS (Continued)

1000175111

**EDR ID Number** 

Contact Zip: Not reported
Contact Telephone: Not reported
Contact Extention: Not reported
Contact Email Address: Not reported
Contact Email Address: Not reported

Shipped: -

Year: Not reported Manifest DOC ID: Not reported Copy Type: Not reported Gen EPA ID: Not reported Gen Date: Not reported TSD Date: Not reported TSD EPA ID: Not reported GEN Copy Revd Date: Not reported TSG Copy Revd Date: Not reported

Transport: -

Year: Not reported
Manifest Doc ID: Not reported
Transporter EPA ID: Not reported
Transport Order Num: Not reported
Transport Date: Not reported

Waste:

Year: Not reported Manifest DOC ID: Not reported Waste Page No: Not reported Waste Line No: Not reported Waste Code: Not reported Waste Amount: Not reported Not reported Unit of Measure: Waste LBS: Not reported

I41 HARRIS BANK, TRUST #2801

North 7350 DUVAN DR. < 1/8 TINLEY PARK, IL 60477

0.109 mi.

578 ft. Site 3 of 5 in cluster I

Relative: LUST:

 Higher
 Incident Num:
 990540

 IL EPA Id:
 0314915004

 Actual:
 Product:
 Deisel

 701 ft.
 IFMA Date:
 03/05/1999

IEMA Date: 03/05/1999
Project Manager: Harlow
Project Manager Phone: (217) 524-7650

Email: Robert.Harlow@illinois.gov PRP Name: Harris Bank, Trust #2801

PRP Contact: Mrs. Lofurg
PRP Address: 6353 West 55th St.
PRP City,St,Zip: Chicago, IL 60638
PRP Phone: 7735811000
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: 03/25/1999

IL LUST

**IL BOL** 

S105815787

N/A

Direction Distance

Distance Elevation Site EDR ID Number

EDR ID Number

EPA ID Number

HARRIS BANK, TRUST #2801 (Continued)

S105815787

ILD082949694

**FINDS** 

45 Report Received: 04/29/1999

NFA/NFR Letter: 08/22/2008

NFR Date Recorded: 09/04/2008

BOL:

Site Id: 170000232237 Inv Num: 0314915004

Interest Name: TCF Natl Bank Land Trust 86126

Interest Type: BOL Media Code: LAND

142 CHEMLAWN CORP RCRA NonGen / NLR 1000300747

North 7350 DUVAN DR < 1/8 TINLEY PARK, IL

0.109 mi.

578 ft. Site 4 of 5 in cluster I

Relative: RCRA NonGen / NLR:

Higher Date form received by agency: 08/18/1980

Facility name: CHEMLAWN CORP
Actual: Facility address: 7350 DUVAN DR

**701 ft.** TINLEY PARK, IL 60477

EPA ID: ILD082949694
Mailing address: PO BOX 549

TINLEY PARK, IL 60477
Contact: RICHARD COOPER

Contact address: PO BOX 549

TINLEY PARK, IL 60477

Contact country: US

Contact telephone: (312) 532-7400 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: NAME NOT REPORTED
Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998

Owner/operator country: Not reported
Owner/operator telephone: (312) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: SEECO CONSULTANTS INC

Owner/operator address: 7350 DUVAN DR

TINLEY PARK, IL 60477

Owner/operator country: Not reported
Owner/operator telephone: (708) 429-1666
Legal status: Private

Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

### **CHEMLAWN CORP (Continued)**

1000300747

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: Nο Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

Hazardous Waste Summary:

D000 Waste code: Waste name: Not Defined

Violation Status: No violations found

FINDS:

Registry ID: 110005840956

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.

SEECO CONSULTANTS, INC.

North 7350 DUVAN DRIVE **TINLEY PARK, IL 60477** < 1/8

0.109 mi.

143

578 ft. Site 5 of 5 in cluster I

UST: Relative:

Facility ID: 2014893 Higher Facility Status: CLOSED

Actual: Facility Type: PRIVATE INSTITUTION 701 ft.

U0029548 Owner Id:

Owner Name: Marquette National Bank Trust #861206

6155 S. Pulaski Owner Address: Owner City, St, Zip: Chicago, IL 60629

Tank Number:

Tank Status: Removed Tank Capacity: 10000 Tank Substance: Diesel Fuel Last Used Date: 12/20/1998 OSFM First Notify Date: 4/18/1986

IL UST U000866898

N/A

Direction Distance

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

SEECO CONSULTANTS, INC. (Continued)

U000866898

Red Tag Issue Date:
Install Date:

Green Tag Decal:

Green Tag Issue Date:

Green Tag Expire Date:

Self Service Permit Inspection Date:Not reported

Self Service Permit Expire Date:

Not reported

Self Service Permit Expire Date:

Not reported

Not reported

Not reported

Not reported

Not reported

Tank Number: 2

Tank Status: Does Not Exist

Tank Capacity: 2000 Tank Substance: Gasoline Last Used Date: Not reported 2/21/1992 **OSFM First Notify Date:** 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 Self Service Permit Inspection Date:Not reported **Self Service Permit Expire Date:** Not reported

Fee Due: \$0.00

H44 MAACO AUTO PAINTING IL BOL S113265472

7233 DUVAN DR N/A

< 1/8 TINLEY PARK, IL 60477

0.110 mi.

NNE

583 ft. Site 4 of 11 in cluster H

Relative: BOL:

Higher Site Id: 170000230131 Inv Num: 0314915011

Actual: Interest Name: Maaco Auto Painting

699 ft. Interest Type: BOL Media Code: LAND

H45 EDR US Hist Auto Stat 1015616703
NNE 7233 DUVAN DR EDR US Hist Auto Stat N/A

< 1/8 TINLEY PARK, IL 60477

0.110 mi.

583 ft. Site 5 of 11 in cluster H

Relative: EDR Historical Auto Stations:

Higher Name: MAACO AUTO PAINTING & BDYWRK

Year: 2001

Actual: Address: 7233 DUVAN DR 699 ft.

Name: MAACO AUTO PAINTING & BDYWRK

Year: 2002

Address: 7233 DUVAN DR

Name: MAACO AUTO PAINTING & BODYWORK

Year: 2003

Address: 7233 DUVAN DR

Direction Distance

Elevation Site Database(s) **EPA ID Number** 

(Continued) 1015616703

Name: MAACO AUTO PAINTING & BODYWORK

2004 Year:

Address: 7233 DUVAN DR

Name: MAACO COLLISION REPAIR & AUTO PAINTI

Year: 2005

7233 DUVAN DR Address:

Name: MAACO AUTO PAINTING & BODYWORKS

Year:

Address: 7233 DUVAN DR

MAACO AUTO PAINT Name:

Year:

Address: 7233 DUVAN DR

**J46 MIDWAY CONTRACTING GROUP** IL BOL \$113708526 N/A

7413 DUVAN DR North < 1/8 **TINLEY PARK, IL 60477** 

0.121 mi.

638 ft. Site 1 of 8 in cluster J

BOL: Relative:

Site Id: 170001964266 Higher

Inv Num: 0314915154

Midway Contracting Group Actual: Interest Name:

707 ft. Interest Type: BOL Media Code: LAND

IL BOL S113265467 H47 **TINLEY PARK DISPOSAL** N/A

**NNE 7225 DUVAN DR** 

**TINLEY PARK, IL 60477** < 1/8 0.121 mi.

639 ft. Site 6 of 11 in cluster H

BOL: Relative:

Site Id: 170000398914 Higher

Inv Num: 0314915003

Actual: Interest Name: Tinley Park Disposal 699 ft.

Interest Type: **BOL** Media Code: LAND

H48 **ADCOM EXPRESS INC** RCRA NonGen / NLR 1000334104

NNE **7225 DUVAN DR TINLEY PARK, IL 60477** < 1/8

0.121 mi.

639 ft. Site 7 of 11 in cluster H RCRA NonGen / NLR:

Relative: Date form received by agency: 08/18/1981 Higher

Facility name: ADCOM EXPRESS INC

Actual: Facility address: 7225 DUVAN DR 699 ft.

TINLEY PARK, IL 60477

EPA ID: ILT180015273 Mailing address: PO BOX 35

ILT180015273

Direction Distance

Elevation Site Database(s) EPA ID Number

### **ADCOM EXPRESS INC (Continued)**

1000334104

**EDR ID Number** 

TINLEY PARK, IL 60477

Contact: JAMES BELL Contact address: PO BOX 35

TINLEY PARK, IL 60477

Contact country: US

Contact telephone: (312) 429-1660 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: NAME NOT REPORTED
Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998

Owner/operator country:
Owner/operator telephone:
Legal status:
Owner/Operator Type:
Owner/Op start date:
Owner/Op end date:
Not reported
Not reported
Not reported

Owner/operator name: BELL JAMES P

Owner/operator address: ADDRESS NOT REPORTED

CITY NOT REPORTED, AK 99998

Owner/operator country: Not reported
Owner/operator telephone: (312) 555-1212
Legal status: Private
Owner/Operator Type: Owner

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: Nο 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

Violation Status: No violations found

Direction Distance

Elevation Site Database(s) **EPA ID Number** 

H49 **ADCO SERVICES INC** RCRA NonGen / NLR 1000326878 NNE 7225 DUVAN DR ILT180013666

**TINLEY PARK, IL 60477** < 1/8

0.121 mi.

639 ft. Site 8 of 11 in cluster H

RCRA NonGen / NLR:

Relative: Higher

Date form received by agency: 01/16/1981

ADCO SERVICES INC Facility name: Actual: Facility address: 7225 DUVAN DR 699 ft.

TINLEY PARK, IL 60477

EPA ID: ILT180013666 Mailing address: PO BOX 35

TINLEY PARK, IL 60477

Contact: JAMES BELL Contact address: PO BOX 35

TINLEY PARK, IL 60477

Contact country: US

Contact telephone: (312) 429-1660 Contact email: Not reported

EPA Region: 05

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

NAME NOT REPORTED Owner/operator name: Owner/operator address: ADDRESS NOT REPORTED

CITY NOT REPORTED, AK 99998

Owner/operator country: Not reported Owner/operator telephone: (312) 555-1212 Legal status: Private Owner/Operator Type: Operator Owner/Op start date: Not reported Owner/Op end date: Not reported

**BELL JAMES P** Owner/operator name:

Owner/operator address: ADDRESS NOT REPORTED CITY NOT REPORTED, AK 99998

Owner/operator country: Not reported Owner/operator telephone: (312) 555-1212 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

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

**ADCO SERVICES INC (Continued)** 1000326878

Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

Violation Status: No violations found

IL UST U001144193 H50 **OLKNER SAM 7221 DUVAN DRIVE** N/A

NNE 1/8-1/4 **TINLEY PARK, IL 60477** 

0.127 mi.

668 ft. Site 9 of 11 in cluster H

UST: Relative:

Facility ID: Higher 2026627 Facility Status: **CLOSED** Actual: Facility Type: NONE 698 ft. Owner Id: Not reported

Owner Name: Not reported Owner Address: Not reported Owner City,St,Zip: Not reported

Tank Number:

Tank Status: Removed Tank Capacity: 8000 Diesel Fuel Tank Substance: Last Used Date: 8/1/1989 12/27/1990 **OSFM First Notify Date:** 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 Self Service Permit Inspection Date:Not reported **Self Service Permit Expire Date:** Not reported Not reported Fee Due:

H51 **BENCHMARK ENTERPRISES** IL LUST S103690363 NNE **7221 DUVAN DR. IL BOL** N/A

1/8-1/4 **TINLEY PARK, IL 60477** 0.127 mi.

668 ft. Site 10 of 11 in cluster H

LUST: Relative:

Incident Num: 910328 Higher IL EPA Id: 0314915044 Actual: Product: Not reported 698 ft. 02/08/1991

IEMA Date: Project Manager: Campbell (217) 782-6762 Project Manager Phone: Email: Not reported

PRP Name: Benchmark Enterprises PRP Contact: Seymour Okner PRP Address: P.O. Box 131 PRP City,St,Zip: Glencoe, IL 60022 PRP Phone: Not reported Site Classification: Not reported

Section 57.5(g) Letter: 731

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

**BENCHMARK ENTERPRISES (Continued)** 

S103690363

Date Section 57.5(g) Letter: Not reported Non LUST Determination Letter: Not reported 20 Report Received: 06/06/2001 45 Report Received: 06/06/2001 NFA/NFR Letter: 08/01/2001 NFR Date Recorded: 09/25/2001

BOL:

Site Id: 170000268886 Inv Num: 0314915044

Interest Name: Benchmark Enterprises

Interest Type: BOL Media Code: LAND

H52 **BENCHMARK ENTERPR** RCRA-SQG 1000462889 ILD984810515

**NNE 7221 DUVAN DR** 1/8-1/4 **TINLEY PARK, IL 60477** 

0.127 mi.

668 ft. Site 11 of 11 in cluster H

RCRA-SQG: Relative:

Date form received by agency: 07/25/1991 Higher

Facility name: BENCHMARK ENTERPR

Actual: 7221 DUVAN DR Facility address: 698 ft.

TINLEY PARK, IL 60477 EPA ID: ILD984810515

Mailing address: PO BOX 131

GLENCOE, IL 60022

SAM OKNER Contact:

Contact address: PO BOX 131 GLENCOE, IL 60022

Contact country:

(708) 835-3500 Contact telephone: Contact email: Not reported

EPA Region:

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: OKNER SN Owner/operator address: P O BOCX 131

GLENCOE, IL 60022

Owner/operator country: Not reported Owner/operator telephone: (708) 835-3500

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

Direction Distance

Elevation Site **EPA ID Number** Database(s)

**BENCHMARK ENTERPR (Continued)** 

1000462889

1004692247

IL0000030221

**FINDS** 

**EDR ID Number** 

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: Nο User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No

Hazardous Waste Summary:

Used oil transporter:

Waste code: D001

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

J53 VISSERS COLLISION CTR INC RCRA-CESQG

TINLEY PARK, IL 60477

No

North 7400 DUVAN DR 1/8-1/4 **TINLEY PARK, IL 60477** 

0.127 mi.

669 ft. Site 2 of 8 in cluster J

RCRA-CESQG: Relative:

Date form received by agency: 10/13/1993 Higher

VISSERS COLLISION CTR INC Facility name:

Actual: Facility address: 7400 DUVAN DR 706 ft.

EPA ID: IL0000030221 Contact: LARRY VISSER

Contact address: 17513 S 68TH CT TINLEY PARK, IL 60477

Contact country: US

Contact telephone: (708) 532-7400 Not reported Contact email:

EPA Region:

Classification: Conditionally Exempt Small Quantity Generator

Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time;

or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from

Direction Distance

**EDR ID Number** Elevation Site **EPA ID Number** Database(s)

## **VISSERS COLLISION CTR INC (Continued)**

1004692247

the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: VISSER LARRY TOM AND DAVE

Owner/operator address: 17513 S 68TH CT

TINLEY PARK, IL 60477

Owner/operator country: Not reported Owner/operator telephone: (708) 532-7400 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: Nο User oil refiner: Nο Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

Hazardous Waste Summary:

D001 Waste code:

IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF Waste name:

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: F001

Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING:

> TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED

FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED

IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE

SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F002

THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, Waste name:

METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE,

CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND

Direction Distance

Elevation **EPA ID Number** Site Database(s)

## **VISSERS COLLISION CTR INC (Continued)**

1004692247

**EDR ID Number** 

1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F003

Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL

ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL

ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT

MIXTURES.

Waste code: F005

THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL Waste name:

KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE,

2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF

THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

FINDS:

110005794925 Registry ID:

Environmental Interest/Information System

ACES (Illinois - Agency Compliance And Enforcement System) is the Illinois EPA Project to facilitate the permitting operations

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.

J54 **VISSERS COLLISION CENTER INC** 7400 DUVAN DR

IL BOL S113265513

N/A

1/8-1/4

**TINLEY PARK, IL 60477** 

0.127 mi.

North

669 ft. Site 3 of 8 in cluster J

BOL: Relative:

Site Id: 170000195063 Higher Inv Num: 0314915070

Actual: Vissers Collision Center Inc Interest Name: 706 ft.

Interest Type: BOL Media Code: LAND

Direction Distance

Elevation Site Database(s) **EPA ID Number** 

J55 **EDR US Hist Auto Stat** 1015622036 N/A

7400 DUVAN DR North 1/8-1/4 **TINLEY PARK, IL 60477** 0.127 mi.

669 ft. Site 4 of 8 in cluster J

Relative:

**EDR Historical Auto Stations:** 

Higher

VISSERS COLLISION CENTER Name:

Year: 1999 Address:

Actual: 706 ft.

7400 DUVAN DR

Name: VISSERS COLLISION CENTER

2000 Year:

7400 DUVAN DR Address:

Name: VISSERS COLLISION CTR

Year: 2001

Address: 7400 DUVAN DR

VISSERS COLLISION CTR Name:

Year: 2002

7400 DUVAN DR Address:

Name: VISSERS COLLISION CTR

Year:

Address: 7400 DUVAN DR

Name: VISSERS COLLISION CTR

Year: 2004

Address: 7400 DUVAN DR

Name: VISSERS COLLISION CENTER

Year: 2005

Address: 7400 DUVAN DR

Name: VISSERS COLLISION CENTER

Year: 2006

7400 DUVAN DR Address:

Name: VISSERS COLLISION CENTER

Year: 2007

7400 DUVAN DR Address:

VISSERS COLLISION CENTER Name:

Year: 2008

7400 DUVAN DR Address:

VISSERS COLLISION CENTER Name:

Year: 2009

Address: 7400 DUVAN DR

Name: PAINTLESS DENT REPAIR INC

Year: 2010

Address: 7400 DUVAN DR

Name: VISSERS COLLISION CENTER

Year: 2011

Address: 7400 DUVAN DR

Direction Distance

**EDR ID Number** Database(s) Elevation Site **EPA ID Number** 

(Continued) 1015622036

Name: PAINTLESS DENTIST REPAIR INC

2012 Year:

Address: 7400 DUVAN DR

**ROBERTS ENVIRONMENTAL** IL BOL S113265568

J56

North **7410 DUVAN DR** 1/8-1/4 **TINLEY PARK, IL 60487** 

0.128 mi.

675 ft. Site 5 of 8 in cluster J

BOL: Relative:

170001761662 Higher Site Id: Inv Num: 0314915135

Actual: Interest Name: Roberts Environmental

706 ft. **BOL** Interest Type: Media Code: LAND

J57 **BEVERLY CARTAGE INC** IL BOL S113263234

NNW **7455 W DUVAN DR** 1/8-1/4 **TINLEY PARK, IL 60477** 

0.131 mi.

690 ft. Site 6 of 8 in cluster J

BOL: Relative:

Site Id: 170000481921 Higher Inv Num: 0313120010 Actual: Interest Name: Beverly Cartage Inc

705 ft. Interest Type: BOL Media Code: LAND

J58 **EDR US Hist Auto Stat** 1015623571 N/A

NNW 7450 DUVAN DR 1/8-1/4 **TINLEY PARK, IL 60477** 

0.134 mi.

710 ft. Site 7 of 8 in cluster J

EDR Historical Auto Stations: Relative:

Name: **AUTO ACCESSORIES GARAGE** Higher

Year:

Actual: Address: 7450 DUVAN DR

705 ft.

AUTO ACCESSORIES GARAGE Name:

Year: 2012

7450 DUVAN DR Address:

N/A

N/A

Direction Distance

Distance EDR ID Number EDevation Site EDR ID Number Database(s) EPA ID Number

J59 WERNEKE INK IL BOL S113265505

N/A

N/A

ILR000137513

NNW 7450 DUVAN DR 1/8-1/4 TINLEY PARK, IL 60477

0.134 mi.

710 ft. Site 8 of 8 in cluster J

Relative: BOL:

**Higher** Site Id: 170000358404

Inv Num: 0314915060

Actual: Interest Name: Werneke Ink

705 ft. Interest Type: BOL

Media Code: LAND

K60 CROSSMARK IL BOL S113265557

SSW 18400 S 76TH AVE 1/8-1/4 TINLEY PARK, IL 60477

0.151 mi.

796 ft. Site 1 of 2 in cluster K

Relative: BOL:

**Higher** Site ld: 170001613225

| Inv Num: 0314915122 | Actual: Interest Name: Crossmark | Top of t. | Interest Type: BOL | Crossmark 
Media Code: LAND

K61 CROSSMARK RCRA-SQG 1008402719

SSW 18400 S 76TH AVE 1/8-1/4 TINLEY PARK, IL 60477

0.151 mi.

Actual:

796 ft. Site 2 of 2 in cluster K

Relative: RCRA-SQG:

Higher Date form received by agency: 09/23/2005

Facility name: CROSSMARK
Facility address: 18400 S 76TH AVE

700 ft. TINLEY PARK, IL 60477

EPA ID: ILR000137513

Contact: KENNETH RUTHERFORD

Contact address: Not reported Not reported

Contact country: Not reported
Contact telephone: (708) 429-9704
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: CROSSMARK
Owner/operator address: Not reported
Not reported

Owner/operator country: US

Owner/operator telephone: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

CROSSMARK (Continued) 1008402719

Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 09/23/2005
Owner/Op end date: Not reported

Owner/operator name: CROSSMARK
Owner/operator address: Not reported
Not reported

Owner/operator country: US

Owner/operator telephone: Not reported Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 09/23/2005
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: Nο Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: Nο 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 HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

L62 ILDOT RCRA NonGen / NLR

NNE HARLEM AVE OVER FAI 80 1/8-1/4 TINLEY PARK, IL

0.152 mi.

805 ft. Site 1 of 2 in cluster L

Relative: RCRA NonGen / NLR:

Higher Date form received by agency: 04/01/2006

Facility name: ILDOT

Actual: Facility address: HARLEM AVE OVER FAI 80 TINLEY PARK, IL 60477

EPA ID: ILR000031435

Contact: ILR000031435

ENV COORDINATOR

Contact address: Not reported

1001123461

ILR000031435

FINDS

Direction Distance Elevation

ance EDR ID Number vation Site Database(s) EPA ID Number

ILDOT (Continued) 1001123461

Not reported
Contact country: Not reported
Contact telephone: (312) 744-3625
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: ILDOT
Owner/operator address: Not reported
Not reported

Owner/operator country: US

Owner/operator telephone: Not reported Legal status: State
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1900
Owner/Op end date: Not reported

Owner/operator name: ILDOT

Owner/operator address: 201 W CENTER CT

SCHAUMBURG, IL 60196

Owner/operator country: Not reported
Owner/operator telephone: (847) 705-4300

Legal status: State
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: ILDOT
Owner/operator address: Not reported
Not reported

Owner/operator country: US

Owner/operator telephone:
Legal status:
Owner/Operator Type:
Owner/Op start date:
Owner/Op end date:

Not reported
State
Owner
Owner
Owner
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 No Used oil fuel burner: 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

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

**ILDOT** (Continued) 1001123461

**Historical Generators:** 

Date form received by agency: 12/12/1996 Facility name: **ILDOT** 

Classification: Small Quantity Generator

Hazardous Waste Summary:

Waste code: D008 Waste name: **LEAD** 

Violation Status: No violations found

FINDS:

Registry ID: 110005950845

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.

HAZARDOUS WASTE BIENNIAL REPORTER

L63 AT AND T LONG LINES TINLEY PARK IL RCRA NonGen / NLR 1000392850 **FINDS** ILD980612428 NNE **APPROX 6 MI SW TINLEY PARK** 

APPROX 6 MI SW TINLEY PARK

1/8-1/4 0.152 mi.

**TINLEY PARK, IL 60477** 

805 ft. Site 2 of 2 in cluster L RCRA NonGen / NLR: Relative:

Date form received by agency: 09/10/1981 Higher

Facility address:

AT AND T LONG LINES TINLEY PARK IL Facility name: Actual:

698 ft. TINLEY PARK, IL 60477

EPA ID: ILD980612428

Mailing address: 1 S WACKER ATTN I STERLING

CHICAGO, IL 60606

Contact: JOHN DREW

1 S WACKER ATTN I STERLING Contact address:

CHICAGO, IL 60606

Contact country: US

Contact telephone: (312) 592-5592 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: NAME NOT REPORTED Owner/operator address: ADDRESS NOT REPORTED CITY NOT REPORTED, AK 99998

Owner/operator country: Not reported Owner/operator telephone: (312) 555-1212 Legal status: Private

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

### AT AND T LONG LINES TINLEY PARK IL (Continued)

1000392850

Owner/Operator Type: Operator Owner/Op start date: Not reported Owner/Op end date: Not reported

Owner/operator name: NAME NOT REPORTED Owner/operator address: ADDRESS NOT REPORTED CITY NOT REPORTED, AK 99998

Owner/operator country: Not reported Owner/operator telephone: (312) 555-1212 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: Nο 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

Violation Status: No violations found

FINDS:

110007533213 Registry ID:

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.

HUSKY 64

SSW 18450 SW CREEK DR 1/8-1/4 **TINLEY PARK, IL 60477** 

0.154 mi. 811 ft.

BOL: Relative:

Site Id: 170000186689 Lower Inv Num: 0314915097

Actual: Interest Name: Husky 696 ft. **BOL** Interest Type:

Media Code: LAND S113265534

N/A

IL BOL

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

M65 **ADCOM EXPRESS INC NJ MANIFEST** S111074565 NNW **17658 DUVAN DR** N/A

1/8-1/4 **TINLEY PARK, IL 60477** 0.202 mi.

1064 ft. Site 1 of 6 in cluster M

Relative: Higher

Actual:

700 ft. M66 **ADCOM EXPRESS INC** NNW **17650 DUVAN DR** 

1/8-1/4 **TINLEY PARK, IL 60477** 

0.204 mi.

1078 ft. Site 2 of 6 in cluster M

WI MANIFEST: Relative: Higher Year: 09

EPA ID: ILD047267364 Actual: 999615540 FID: 700 ft. ACT Code: 290

ACT Status: Α ACT Code 1: 290

ACT Name: Hazardous Waste Transporter - Commercial

Contact First Name: **BRADFORD** Contact Last Name: **GAGNON** CORP TRANS MGR Contact Title:

Contact Address: PO BOX 1129

Contact State:

Contact City: **TINLEY PARK** Contact Zip: 604773667 Contact Telephone: 7608777094 Contact Extention: Not reported

Contact Email Address: radioactivedecay@sbcglobal.net

Shipped:

Year: Not reported Manifest DOC ID: Not reported Not reported Copy Type: Gen EPA ID: Not reported Gen Date: Not reported TSD Date: Not reported TSD EPA ID: Not reported GEN Copy Revd Date: Not reported TSG Copy Revd Date: Not reported

Transport:

Year: Not reported Manifest Doc ID: Not reported Transporter EPA ID: Not reported Transport Order Num: Not reported Transport Date: Not reported

Waste:

Year: Not reported Manifest DOC ID: Not reported Waste Page No: Not reported Waste Line No: Not reported Waste Code: Not reported Waste Amount: Not reported Unit of Measure: Not reported Waste LBS: Not reported **WI MANIFEST** 

S110352425

N/A

Direction Distance

Elevation Site Database(s) **EPA ID Number** 

M67 IL SPILLS S111884937 **IL BOL** N/A

17650 DUVAN DRIVE NNW 1/8-1/4 **TINLEY PARK, IL** 

0.204 mi.

1078 ft. Site 3 of 6 in cluster M

Relative: Higher

SPILLS: 19922180 Incident ID: Incident Date: Not reported Date Received: 08/10/1992

Actual: 700 ft.

Facility Address: 17650 DUVAN DRIVE Facility City: **TINLEY PARK** PRP Name: ADCO SERVICES INC.

Not reported AC:

Source Table: dbo\_OCIN\_INCIDENTCUR

BOL:

Site Id: 170000390164 Inv Num: 0314910006 Interest Name: Adcom Express Inc

Interest Type: **BOL** Media Code: LAND

M68 **ADCOM EXPRESS INC** RCRA NonGen / NLR 1000334103

NNW **17650 DUVAN DR** 1/8-1/4 **TINLEY PARK, IL 60477** 

0.207 mi. 1093 ft. Site 4 of 6 in cluster M

Relative:

RCRA NonGen / NLR: Higher

Date form received by agency: 04/10/2000

ADCOM EXPRESS INC Facility name: Actual: Facility address: 17650 DUVAN DR 699 ft. TINLEY PARK, IL 60477

> EPA ID: ILD047267364

2462 C SO SANTA FE AVE Mailing address:

VISTA, CA 920848002

Contact: **BRADFORD GAGNON** Contact address: 2462 C SO SANTA FE AVE VISTA, CA 920848002

Contact country: US

Contact telephone: (760) 727-6120 Contact email: Not reported

EPA Region: 05

Land type: Facility is not located on Indian land. Additional information is not known.

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

NAME NOT REPORTED Owner/operator name: Owner/operator address: ADDRESS NOT REPORTED

CITY NOT REPORTED, AK 99998

Owner/operator country: Not reported Owner/operator telephone: (312) 555-1212 Legal status: Private Owner/Operator Type: Operator Owner/Op start date: Not reported Owner/Op end date: Not reported

**FINDS** 

**CA HAZNET** 

ILD047267364

Distance Elevation

tion Site Database(s) EPA ID Number

#### **ADCOM EXPRESS INC (Continued)**

1000334103

**EDR ID Number** 

Owner/operator name: BELL JAMES P
Owner/operator address: 17650 DUVAN DR

TINLEY PARK, IL 60477

Owner/operator country: Not reported Owner/operator telephone: (708) 429-3013

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: Yes 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: Nο 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

#### Facility Has Received Notices of Violations:

Regulation violated: Not reported

Area of violation: State Statute or Regulation

Date violation determined: 03/26/2010
Date achieved compliance: Not reported Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 03/26/2010
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 414(1)

Area of violation: Transporters - General

Date violation determined: 01/28/2003
Date achieved compliance: 08/07/2003
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Not reported

Enforcement action date: 07/14/2003
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported

Paid penalty amount:

Direction Distance

Elevation Site Database(s) EPA ID Number

# **ADCOM EXPRESS INC (Continued)**

1000334103

**EDR ID Number** 

Regulation violated: SR - 723.120(a)

Area of violation: Transporters - Manifest and Recordkeeping

Date violation determined: 07/16/1991
Date achieved compliance: 10/31/1991
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 08/29/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 703.121(a)
Area of violation: TSD - General
Date violation determined: 07/23/1990
Date achieved compliance: Violation lead agency: State

Enforcement action: VIOLATION NOTICE (VN)

Enforcement action date: 10/09/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

**Evaluation Action Summary:** 

Evaluation date: 03/26/2010

Evaluation: NON-FINANCIAL RECORD REVIEW

Area of violation: State Statute or Regulation

Date achieved compliance: Not reported Evaluation lead agency: State

Evaluation date: 07/09/2007

Evaluation: NON-FINANCIAL RECORD REVIEW

Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/29/2003

Evaluation: FOCUSED COMPLIANCE INSPECTION

Area of violation:

Date achieved compliance:

Evaluation lead agency:

Not reported

Not reported

State

Evaluation date: 01/28/2003

Evaluation: NON-FINANCIAL RECORD REVIEW

Area of violation: Transporters - General

Date achieved compliance: 08/07/2003 Evaluation lead agency: State

Evaluation date: 03/20/1996

Evaluation: NON-FINANCIAL RECORD REVIEW

Area of violation: Not reported Date achieved compliance: Not reported

Distance

Elevation Site Database(s) EPA ID Number

#### **ADCOM EXPRESS INC (Continued)**

1000334103

**EDR ID Number** 

Evaluation lead agency: State

Evaluation date: 07/16/1991

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Transporters - Manifest and Recordkeeping

Date achieved compliance: 10/31/1991 Evaluation lead agency: State

Evaluation date: 07/23/1990

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: TSD - General Date achieved compliance: 12/27/1990 Evaluation lead agency: State

FINDS:

Registry ID: 110009369717

Environmental Interest/Information System

ACES (Illinois - Agency Compliance And Enforcement System) is the

Illinois EPA Project to facilitate the permitting operations

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

and treat, store, or dispose of nazardous waste. RCRAINTO allows RCRA program staff to track the notification, permit, compliance, and

corrective action activities required under RCRA.

HAZNET:

Year: 2005

Gepaid: ILD047267364 Contact: JAMES P BELL PRES

Telephone: 7084293013
Mailing Name: Not reported
Mailing Address: 17650 DUVAN DR

Mailing City, St, Zip: TINLEY PARK, IL 604770000

Gen County: Not reported
TSD EPA ID: CAD044429835
TSD County: Not reported

Waste Category: Unspecified aqueous solution

Disposal Method: Disposal, Other

Tons: 0.62 Facility County: 99

Year: 2003

Gepaid: ILD047267364
Contact: JAMES P BELL PRES
Telephone: 7084293013

Telephone: 7084293013
Mailing Name: Not reported
Mailing Address: 17650 DUVAN DR

Mailing City, St, Zip: TINLEY PARK, IL 604770000

Gen County: Not reported
TSD EPA ID: CAD044429835
TSD County: Not reported

Waste Category: Aqueous solution with total organic residues 10 percent or more

Direction Distance

Elevation Site Database(s) EPA ID Number

# **ADCOM EXPRESS INC (Continued)**

1000334103

**EDR ID Number** 

Disposal Method: Disposal, Other

Tons: 2.58 Facility County: 99

Year: 2001

Gepaid: ILD047267364
Contact: JAMES P BELL PRES

Telephone: 7084293013
Mailing Name: Not reported
Mailing Address: 17650 DUVAN DR

Mailing City, St, Zip: TINLEY PARK, IL 604770000

Gen County: Not reported
TSD EPA ID: CAD044429835
TSD County: Not reported

Waste Category: Photochemicals/photoprocessing waste

Disposal Method: Disposal, Other

Tons: 4.46 Facility County: 99

Year: 2000

Gepaid: ILD047267364
Contact: JAMES P BELL PRES

Telephone: 7084293013
Mailing Name: Not reported
Mailing Address: 17650 DUVAN DR

Mailing City, St, Zip: TINLEY PARK, IL 604770000

Gen County: Not reported
TSD EPA ID: CAD044429835
TSD County: Not reported

Waste Category: Photochemicals/photoprocessing waste

Disposal Method: Disposal, Other

Tons: 3.12 Facility County: 99

Year: 1999

Gepaid: ILD047267364

Contact: GWEN BELL VICE PRESIDENT

Telephone: 7084293013
Mailing Name: Not reported
Mailing Address: 17650 DUVAN DR

Mailing City, St, Zip: TINLEY PARK, IL 604770000

Gen County: Not reported
TSD EPA ID: CAD044429835
TSD County: Not reported

Waste Category: Aqueous solution with total organic residues 10 percent or more

Disposal Method: Disposal, Other

Tons: .6045 Facility County: 99

<u>Click this hyperlink</u> while viewing on your computer to access 26 additional CA\_HAZNET: record(s) in the EDR Site Report.

Direction Distance

Elevation Site Database(s) EPA ID Number

 M69
 ADCO SERVICES INC
 RCRA-SQG
 1000326877

 NNW
 17650 DUVAN DR
 MLTS
 ILD051945939

1/8-1/4 TINLEY PARK, IL 60477 0.207 mi.

1093 ft. Site 5 of 6 in cluster M

RCRA-SQG:

Relative:

Higher

Actual:

699 ft.

Date form received by agency: 08/13/2009

Facility name: ADCO SERVICES INC
Facility address: 17650 DUVAN DR
TINLEY PARK, IL 60477

EPA ID: ILD051945939
Contact: RANDY JEFFERIES
Contact address: 17650 DUVAN DR

TINLEY PARK, IL 60477

Contact country: US

Contact telephone: (312) 429-1660 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: BELL JAMES P
Owner/operator address: 17650 DUVAN DR

TINLEY PARK, IL 60477

Owner/operator country: Not reported
Owner/operator telephone: (312) 429-1660
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NAME NOT REPORTED
Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998

Owner/operator country:

Owner/operator telephone:

Legal status:

Owner/Operator Type:

Owner/Op start date:

Owner/Op end date:

Not reported

Not reported

Not reported

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 **EDR ID Number** 

Direction Distance

Elevation Site Database(s) EPA ID Number

# ADCO SERVICES INC (Continued)

1000326877

**EDR ID Number** 

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: 05/02/1988

Facility name: ADCO SERVICES INC Classification: Small Quantity Generator

Hazardous Waste Summary:

Waste code: D001

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: F001

Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING:

TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED

FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED

IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE

SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F002

Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE,

METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE,

CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND

1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND

SPENT SOLVENT MIXTURES.

Waste code: F003

Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL

ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT

MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT

MIXTURES.

Waste code: F004

Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: CRESOLS AND CRESYLIC

Direction Distance Elevation

tion Site Database(s) EPA ID Number

# ADCO SERVICES INC (Continued)

1000326877

**EDR ID Number** 

ACID, AND NITROBENZENE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE

SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F005

Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL

KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE,

2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF

THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: U001

Waste name: ACETALDEHYDE (I)

Waste code: U002

Waste name: ACETONE (I)

Waste code: U019

Waste name: BENZENE (I,T)

Waste code: U055

Waste name: BENZENE, (1-METHYLETHYL)- (I)

Waste code: U154

Waste name: METHANOL (I)

Waste code: U220

Waste name: BENZENE, METHYL-

Waste code: U239

Waste name: BENZENE, DIMETHYL- (I,T)

Waste code: D001

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: F00

Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING:

TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED

FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE

SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F002

Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE,

Direction Distance Elevation

Site Database(s) EPA ID Number

#### **ADCO SERVICES INC (Continued)**

1000326877

**EDR ID Number** 

METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE,

CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND

1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND

SPENT SOLVENT MIXTURES.

Waste code: F003

Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL

ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL

ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT

MIXTURES.

Waste code: F004

Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: CRESOLS AND CRESYLIC

ACID, AND NITROBENZENE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE

SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F005

Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL

KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE,

2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF

THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: U001

Waste name: ACETALDEHYDE (I)

Waste code: U002

Waste name: ACETONE (I)

Waste code: U019

Waste name: BENZENE (I,T)

Waste code: U055

Waste name: BENZENE, (1-METHYLETHYL)- (I)

Waste code: U154

Waste name: METHANOL (I)

Waste code: U220

Waste name: BENZENE, METHYL-

Waste code: U239

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

**ADCO SERVICES INC (Continued)** 

Waste name: BENZENE, DIMETHYL- (I,T)

Violation Status: No violations found

**MIKES HAULING CO** 70 IL BOL S113265574 N/A

NNE 7101 W 175TH ST APT 2B **TINLEY PARK, IL 60477** 1/8-1/4

0.213 mi. 1123 ft.

BOL: Relative:

Site Id: 170001803056 Higher Inv Num: 0314915141 Actual: Mikes Hauling Co

Interest Name: 699 ft. Interest Type: BOL Media Code:

M71 EDR US Hist Auto Stat 1015273991 17600 DUVAN DR NNW N/A

1/8-1/4 **TINLEY PARK, IL 60477** 

0.222 mi.

1171 ft. Site 6 of 6 in cluster M

**EDR Historical Auto Stations:** Relative:

Name: TINLEY AUTO REPAIR & TOWING INCORPORATED Higher

Year: 1999

Actual: Address: 17600 DUVAN DR 699 ft.

Name:

TINLEY AUTO REPAIR & TOWING INCORPORATED

Year: 2000

Address: 17600 DUVAN DR

LAND

TINLEY AUTO RPR GRTR CHCGLND Name:

Year: 2001

Address: 17600 DUVAN DR

**TINLEY AUTO REPAIR** Name:

Year: 2002

Address: 17600 DUVAN DR

Name: **TINLEY AUTO REPAIR & TOWING** 

Year: 2003

17600 DUVAN DR Address:

Name: TINLEY AUTO REPAIR & TOWING INC

Year: 2004

Address: 17600 DUVAN DR

TINLEY AUTO RE PAIR & TOWING INC Name:

Year:

17600 DUVAN DR Address:

Name: TINLEY AUTO REPAIR & TOWING INC

Year: 2008

Address: 17600 DUVAN DR

**TINLEY AUTO REPAIR & TOWING** Name:

1000326877

MAP FINDINGS Map ID

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

(Continued) 1015273991

Year: 2009

17600 DUVAN DR Address:

Name: TINLEY AUTO REPAIR & TOWING

Year: 2010

17600 DUVAN DR Address:

72 **SCHAAF WINDOW** IL BOL S113265562 N/A

SW 18445 THOMPSON CT 1/8-1/4 **TINLEY PARK, IL 60477** 

0.234 mi. 1236 ft.

BOL: Relative:

Site Id: 170001633935 Higher Inv Num: 0314915127 Actual: Interest Name: Schaaf Window

698 ft. Interest Type: **BOL** 

Media Code: LAND

N73 **FAIRFIELD INN** IL BOL S113265566 N/A

**18511 N CREEK DR** South

1/8-1/4 **TINLEY PARK, IL 60477** 

0.237 mi.

1251 ft. Site 1 of 2 in cluster N

BOL: Relative:

Site Id: 170001692381 Lower

Inv Num: 0314915132 Actual: Interest Name: Fairfield Inn

696 ft. Interest Type: BOL Media Code: LAND

74 **EDR US Hist Auto Stat** 1015281677 N/A

**ESE** 18208 SAYRE AVE 1/8-1/4 **TINLEY PARK, IL 60477** 

0.237 mi. 1254 ft.

EDR Historical Auto Stations: Relative:

MNM CYCLE & AUTO REPAIR Name: Higher

Year: 2005

Actual: Address: 18208 SAYRE AVE 698 ft.

M N M CYCLE & AUTO REPAIR Name:

Year: 2009

Address: 18208 SAYRE AVE

Direction Distance

Distance Elevation Site EDR ID Number Database(s) EPA ID Number

75 AMERICAN GRAPHIC SYSTEMS IL BOL S113265538 SSW 7650 185TH ST STE A N/A

SSW 7650 185TH ST STE A 1/4-1/2 TINLEY PARK, IL 60477

0.260 mi. 1372 ft.

Relative: BOL:

Higher Site ld: 170000405746 Inv Num: 0314915103

Actual: Interest Name: American Graphic Systems

700 ft. Interest Type: BOL Media Code: LAND

\_\_\_\_

 N76
 CM ASSOC INC
 IL BOL
 \$113265516

 South
 18535 W CREEK DR
 N/A

1/4-1/2 TINLEY PARK, IL 60477

0.275 mi.

1453 ft. Site 2 of 2 in cluster N

Relative: BOL:

**Lower** Site ld: 170000315861

Inv Num: 0314915077

tual: Interest Name: CM Assoc Inc

Actual: Interest Name: CM Assoc Interest Type: BOL

Media Code: LAND

77 ANDERSON FITTINGS IL BOL S113265560
South 18545 W CREEK DR N/A

South 18545 W CREEK DR 1/4-1/2 TINLEY PARK, IL 60477

0.291 mi. 1537 ft.

Relative: BOL:

**Lower** Site Id: 170001622670

Inv Num: 0314915125

Actual: Interest Name: Anderson Fittings

696 ft. Interest Type: BOL Media Code: LAND

\_\_\_\_

 O78
 DW RAM CORP
 IL BOL
 \$113265577

 South
 18530 S SPRING CREEK DR
 N/A

1/4-1/2 TINLEY PARK, IL 60477

0.291 mi.

1539 ft. Site 1 of 2 in cluster O

Relative: BOL:

**Lower** Site Id: 170001868012

Inv Num: 0314915145

Actual: Interest Name: DW Ram Corp
691 ft. Interest Type: ROI

Interest Type: BOL Media Code: LAND

Direction Distance

Distance EDR ID Number Elevation Site EDR ID Number Database(s) EPA ID Number

O79 ITW FILTRATION PRODUCTS (TINLEY PARK)

South 18531 SPRING CREEK DRIVE 1/4-1/2 TINLEY PARK, IL 60477

0.292 mi.

1541 ft. Site 2 of 2 in cluster O

Relative: TIER 2: Lower Year:

Year: 2012

Corporate Name: ITW TOMCO

Actual: Latitude: Not reported
691 ft. Longitude: Not reported
Facility Fax: 7086330298

Fire Dept: Tinley Park Volunteer Fire Department

LEPC: Cook Suburban
Owner: ITW TOMCO
Owner Phone: 7036335000

Owner Street: 18531 SPRING CREEK DRIVE Owner City/State/ZipCode: TINLEY PARK, IL 60477

Mailing Name: Not reported Mailing Street: Not reported Mailing City/State/ZipCode: Not reported

Chemical Name: ZYTEL POLYAMIDE RESINS

CAS Number: 32131172

Chemical EHS: N

Chemical Contents: Mixture, Solid,
Chemical Health Hazards: Immediate, Delayed,
Chemical Max Daily Amount(pounds): 10,000-99,999
Chemical Avg Daily Amount(pounds): 10,000-99,999
Max Daily Range: Not reported

Year: 2012
Corporate Name: ITW TOMCO
Latitude: Not reported
Longitude: Not reported
Facility Fax: 7086330298

Fire Dept: Tinley Park Volunteer Fire Department

LEPC: Cook Suburban
Owner: ITW TOMCO
Owner Phone: 7036335000

Owner Street: 18531 SPRING CREEK DRIVE
Owner City/State/ZipCode: TINLEY PARK, IL 60477

Mailing Name: Not reported Mailing Street: Not reported Mailing City/State/ZipCode: Not reported

Chemical Name: OILS MISCELLANEOUS

CAS Number: N/A Chemical EHS: N

Chemical Contents: Mixture, Liquid,
Chemical Health Hazards: Fire, Delayed,
Chemical Max Daily Amount(pounds): 10,000-99,999
Chemical Avg Daily Amount(pounds): 10,000-99,999
Max Daily Range: Not reported

Year: 2012
Corporate Name: ITW TOMCO
Latitude: Not reported
Longitude: Not reported
Facility Fax: 7086330298

Fire Dept: Tinley Park Volunteer Fire Department

IL TIER 2

IL BOL

S110153785

N/A

Direction Distance

Elevation Site Database(s) EPA ID Number

# ITW FILTRATION PRODUCTS (TINLEY PARK) (Continued)

S110153785

**EDR ID Number** 

LEPC: Cook Suburban
Owner: ITW TOMCO
Owner Phone: 7036335000

Owner Street: 18531 SPRING CREEK DRIVE
Owner City/State/ZipCode: TINLEY PARK, IL 60477

Mailing Name: Not reported Mailing Street: Not reported Mailing City/State/ZipCode: Not reported

Chemical Name: ZYTEL POLYAMIDE RESINS

CAS Number: 32131172 Chemical EHS: N

Chemical Contents: Mixture, Solid, Chemical Health Hazards: Immediate, Chemical Max Daily Amount(pounds): 10,000-99,999 Chemical Avg Daily Amount(pounds): 10,000-99,999 Max Daily Range: Not reported

Year: 2012

Corporate Name: ITW TOMCO
Latitude: Not reported
Longitude: Not reported
Facility Fax: 7086330298

Fire Dept: Tinley Park Volunteer Fire Department

LEPC: Cook Suburban
Owner: ITW TOMCO
Owner Phone: 7036335000

Owner Street: 18531 SPRING CREEK DRIVE
Owner City/State/ZipCode: TINLEY PARK, IL 60477

Mailing Name: Not reported
Mailing Street: Not reported

Mailing Street: Not reported Mailing City/State/ZipCode: Not reported

Chemical Name: CLC LUBE HVI-32, 46, 68, 100 A.W.

CAS Number: 72623860 Chemical EHS: N

Chemical Contents: Mixture, Liquid,
Chemical Health Hazards: Immediate, Delayed,
Chemical Max Daily Amount(pounds): 10,000-99,999
Chemical Avg Daily Amount(pounds): 10,000-99,999
Max Daily Range: Not reported

Year: 2012
Corporate Name: ITW TOMCO
Latitude: Not reported
Longitude: Not reported
Facility Fax: 7086330298

Fire Dept: Tinley Park Volunteer Fire Department

LEPC: Cook Suburban
Owner: ITW TOMCO
Owner Phone: 7036335000

Owner Street: 18531 SPRING CREEK DRIVE
Owner City/State/ZipCode: TINLEY PARK, IL 60477

Mailing Name: Not reported
Mailing Street: Not reported
Mailing City/State/ZipCode: Not reported
Chemical Name: PLASTIC RESINS

CAS Number: N/A
Chemical EHS: N

Distance Elevation

Site Database(s) EPA ID Number

#### ITW FILTRATION PRODUCTS (TINLEY PARK) (Continued)

S110153785

**EDR ID Number** 

Chemical Contents: Mixture, Solid,
Chemical Health Hazards: Immediate, Delayed,
Chemical Max Daily Amount(pounds): 10,000-99,999
Chemical Avg Daily Amount(pounds): 10,000-99,999
Max Daily Range: Not reported

Year: 2011 **ITW TOMCO** Corporate Name: Latitude: Not reported Longitude: Not reported Facility Fax: Not reported Fire Dept: Not reported LEPC: Not reported Owner: Not reported Owner Phone: Not reported Owner Street: Not reported Owner City/State/ZipCode: Not reported Mailing Name: Not reported Mailing Street: Not reported Mailing City/State/ZipCode: Not reported

Chemical Name: ZYTEL POLYAMIDE RESINS

CAS Number: 32131172
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2011

**ITW TOMCO** Corporate Name: Latitude: Not reported Longitude: Not reported Facility Fax: Not reported Fire Dept: Not reported LEPC: Not reported Owner: Not reported Owner Phone: Not reported Owner Street: Not reported Owner City/State/ZipCode: Not reported Mailing Name: Not reported Mailing Street: Not reported Mailing City/State/ZipCode: Not reported PLASTIC RESINS Chemical Name:

CAS Number: N/A

Chemical EHS: Not reported Chemical Contents: Not reported Chemical Health Hazards: Not reported Chemical Max Daily Amount(pounds): Not reported Chemical Avg Daily Amount(pounds): Not reported Max Daily Range: Not reported

Year: 2011

Corporate Name: ITW TOMCO
Latitude: Not reported
Longitude: Not reported
Facility Fax: Not reported

Direction Distance Elevation

vation Site Database(s) EPA ID Number

# ITW FILTRATION PRODUCTS (TINLEY PARK) (Continued)

S110153785

**EDR ID Number** 

Fire Dept: Not reported LEPC: Not reported Not reported Owner: Owner Phone: Not reported Owner Street: Not reported Owner City/State/ZipCode: Not reported Mailing Name: Not reported Mailing Street: Not reported Mailing City/State/ZipCode: Not reported

Chemical Name: CLC LUBE HVI-32, 46, 68, 100 A.W.

CAS Number: 72623860
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2011

Corporate Name: **ITW TOMCO** Latitude: Not reported Longitude: Not reported Facility Fax: Not reported Fire Dept: Not reported LEPC: Not reported Owner: Not reported Owner Phone: Not reported Owner Street: Not reported Owner City/State/ZipCode: Not reported Mailing Name: Not reported Mailing Street: Not reported Mailing City/State/ZipCode: Not reported

Chemical Name: OILS MISCELLANEOUS

CAS Number: N/A

Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: Not reported

Year: 2011

Corporate Name: **ITW TOMCO** Latitude: Not reported Longitude: Not reported Facility Fax: Not reported Fire Dept: Not reported LEPC: Not reported Owner: Not reported Not reported Owner Phone: Owner Street: Not reported Owner City/State/ZipCode: Not reported Mailing Name: Not reported Mailing Street: Not reported Mailing City/State/ZipCode: Not reported

Chemical Name: ZYTEL POLYAMIDE RESINS

CAS Number: 32131172

Direction Distance

Elevation Site Database(s) EPA ID Number

# ITW FILTRATION PRODUCTS (TINLEY PARK) (Continued)

S110153785

**EDR ID Number** 

Chemical EHS: Not reported Chemical Contents: Not reported Chemical Health Hazards: Not reported Chemical Max Daily Amount(pounds): Not reported Chemical Avg Daily Amount(pounds): Not reported Max Daily Range: Not reported

 Year:
 2010

 Corporate Name:
 ITW TOMCO

 Latitude:
 41.554322999999897

 Longitude:
 -87.797810999999896

Facility Fax: Not reported Fire Dept: Not reported LEPC: Not reported Owner: Not reported Owner Phone: Not reported Not reported Owner Street: Owner City/State/ZipCode: Not reported Mailing Name: Not reported Mailing Street: Not reported

Mailing City/State/ZipCode: Not reported

Chemical Name: OILS MISCELLANEOUS

CAS Number: Not reported
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 10,000-99,9999

Year: 2010
Corporate Name: ITW TOMCO

Latitude: 41.554322999999897 Longitude: -87.797810999999896

Facility Fax: Not reported Fire Dept: Not reported LEPC: Not reported Owner: Not reported Owner Phone: Not reported Owner Street: Not reported Owner City/State/ZipCode: Not reported Mailing Name: Not reported Mailing Street: Not reported Mailing City/State/ZipCode: Not reported Chemical Name: PLASTIC RESINS CAS Number: Not reported Chemical EHS: Not reported **Chemical Contents:** Not reported Chemical Health Hazards: Not reported Chemical Max Daily Amount(pounds): Not reported Chemical Avg Daily Amount(pounds): Not reported Max Daily Range: 10,000-99,9999

Year: 2008

Corporate Name: ITW FILTRATION PRODUCTS

Latitude: 41.554322999999897 Longitude: -87.797810999999896

Direction
Distance

Elevation Site Database(s) EPA ID Number

# ITW FILTRATION PRODUCTS (TINLEY PARK) (Continued)

S110153785

**EDR ID Number** 

Facility Fax: Not reported Fire Dept: Not reported LEPC: Not reported Owner: Not reported Owner Phone: Not reported Owner Street: Not reported Owner City/State/ZipCode: Not reported Mailing Name: Not reported Mailing Street: Not reported Mailing City/State/ZipCode: Not reported PLASTIC RESINS Chemical Name: CAS Number: Not reported Chemical EHS: Not reported **Chemical Contents:** Not reported Chemical Health Hazards: Not reported Chemical Max Daily Amount(pounds): Not reported Chemical Avg Daily Amount(pounds): Not reported 10,000 - 99,999 Max Daily Range:

Year: 2008

Corporate Name: ITW FILTRATION PRODUCTS

Latitude: 41.554322999999897 Longitude: -87.797810999999896

Facility Fax: Not reported Fire Dept: Not reported LEPC: Not reported Owner: Not reported Owner Phone: Not reported Not reported Owner Street: Owner City/State/ZipCode: Not reported Mailing Name: Not reported Mailing Street: Not reported Mailing City/State/ZipCode: Not reported

Chemical Name: OILS MISCELLANEOUS

CAS Number: Not reported
Chemical EHS: Not reported
Chemical Contents: Not reported
Chemical Health Hazards: Not reported
Chemical Max Daily Amount(pounds): Not reported
Chemical Avg Daily Amount(pounds): Not reported
Max Daily Range: 10,000 - 99,999

BOL:

Site Id: 170001581232 Inv Num: 1974915009

Interest Name: ITW Filtration Products

Interest Type: BOL Media Code: LAND

Direction Distance

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

P80 ALPHA MACHINE IL BOL S113265567
NNW 17511 DUVAN DR IL BOL S113265567
N/A

NNW 17511 DUVAN DR N/A 1/4-1/2 TINLEY PARK, IL 60477

0.309 mi.

1630 ft. Site 1 of 3 in cluster P

Relative: BOL:

**Lower** Site ld: 170001707801

Inv Num: 0314915134

Actual: Interest Name: Alpha Machine 697 ft. Interest Type: ROL

Interest Type: BOL Media Code: LAND

Q81 TRI-SONS TRANS INC IL BOL S113265458
North 17401 ODELL AVE-A N/A

North 17401 ODELL AVE-A 1/4-1/2 TINLEY PARK, IL 60477

0.317 mi.

1672 ft. Site 1 of 2 in cluster Q

Relative: BOL:

**Lower** Site Id: 170000491652

Inv Num: 0314913001

Actual: Interest Name: Tri-sons Trans Inc

696 ft. Interest Type: BOL Media Code: LAND

North 17401 ODELL AVE-B 1/4-1/2 TINLEY PARK, IL 60477

0.317 mi.

1672 ft. Site 2 of 2 in cluster Q

Relative: BOL:

**Lower** Site ld: 170000491661

Inv Num: 0314913002
Actual: Interest Name: A&M Cartage

696 ft. Interest Type: BOL

Media Code: LAND

P83 PHARMICHEM TESTING SERVICES IL BOL S113265484
NNW 17501 W DUVAN DR N/A

1/4-1/2 TINLEY PARK, IL 60477

0.326 mi.

1719 ft. Site 2 of 3 in cluster P

Relative: BOL:

**Lower** Site ld: 170000223210

Inv Num: 0314915028

Actual: Interest Name: Pharmichem Testing Services

695 ft. Interest Type: BOL Media Code: LAND

MAP FINDINGS Map ID

Direction Distance

Elevation Site Database(s) **EPA ID Number** 

P84 **BERMAR STRIPPING INC** IL BOL S113265565

N/A

IL LUST \$104002840

N/A

IL BOL

**EDR ID Number** 

NNW 7573 W 175TH ST 1/4-1/2 **TINLEY PARK, IL 60477** 

0.341 mi.

1803 ft. Site 3 of 3 in cluster P

BOL: Relative:

Site Id: Lower

170001687100

Inv Num: 0314915131 Actual: Interest Name: Bermar Stripping Inc

695 ft. Interest Type: BOL

Media Code: LAND

85 **MENTAL HEALTH CENTER** 

wsw 80TH AVE., ABANDONED SEWAGE PLANT **TINLEY PARK, IL 60477** 1/4-1/2

0.349 mi. 1844 ft.

LUST: Relative:

Higher Actual:

699 ft.

941705 Incident Num: IL EPA Id: 0314915075 Fuel Oil Product: IEMA Date: 08/01/1994 Lambert, Tara Project Manager:

Project Manager Phone: Not reported Email: Not reported PRP Name: Metra PRP Contact: Chris Ropps

PRP Address: 547 West Jackson Blvd. PRP City,St,Zip: Chicago, IL 60661 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: 09/06/1994 45 Report Received: 02/08/1995 NFA/NFR Letter: 05/08/1995 NFR Date Recorded: Not reported

BOL:

Site Id: 170000491901 Inv Num: 0314915075

Interest Name: Mental Health Center

Interest Type: BOL Media Code: LAND

Direction Distance

86 **ALL CLEANERS** IL BOL S113265531 WNW 17851 S 80TH AVE N/A

1/4-1/2 **TINLEY PARK, IL 60477** 

Site

0.357 mi. 1887 ft.

Elevation

BOL: Relative:

Higher Site Id: 170000181577 Inv Num: 0314915094 Actual: Interest Name: All Cleaners

711 ft. Interest Type: **BOL** Media Code: LAND

**R87** MIDLAND PRODUCTS LLC IL HWAR S110908054 SSW 18600 GRAPHICS CT **IL BOL** N/A 1/4-1/2 **TINLEY PARK, IL 60477** 

0.364 mi.

1924 ft. Site 1 of 2 in cluster R

HWAR: Relative:

Higher USEPA Identification Number Of Company Submitting Report:

ILR000156398

**BOL Inventory Number Of Company Submitting Report:** 1974915011

Actual: RCRA Generator Status 1=Lqg,2=Sqg,3=Cesqg,4=Nongenerator3

700 ft. LQG Status Is For Current Year Only: Not reported

> Company Is Importer Of Hazardous Waste: Company Is A Mixed Waster Generator: Ν Company Is A Transporter Of Hazardous Waste: N Company Is A Treater, Storer Or Disposer Of Hazardous Waste: N

Company Is A Recycler Of Hazardous Waste: Company Has A Small Quantity On-Site Burner Exemption: Ν

Company Has A Smelting, Melting, Refining Furnace Exemption: N Company Involvement With Underground Injection Control: N Destination Facility For Universal Waste: Ν

Company Is A Used Oil Transporter: Ν Company Is A Used Oil Transfer Facility: Ν Company Is A Used Oil Processor: Ν

Company Is A Used Oil Re-Refiner: Ν Company Is An Off-Specification Used Oil Burner: Ν Company Is Marketer Who Directs Shipment Of Off-Spec Use OilN

Company Is Marketer 1st Claims Used Oil Meets The Spaces: North American Industrial Classification System Code 1: 325612 North American Industrial Classification System Code 2: Not reported North American Industrial Classification System Code 3: Not reported

North American Industrial Classification System Code 4: Not reported Site Land Type [1-9 & Blank - See Book]: Owner Type [1-9 & Blank - See Book]: 1

Date Company Became Owner: 11302005 Operator Type [1-9 & Blank - See Book]:

09102001 Date Company Became Operator:

Comment Indicator Comments Not Part Of File: N Error Flag: Not reported Entry Date: 08/01/11 Last Change Date: 00/00/00

Waste Generation and Management:

Previous Change Date:

2009 Year:

USEPA Id Number Of Company Submitting Report: ILR000156398 **BOL Inventory Num Of Company Submitting Report:** 1974915011 EPA Hazardous Waste Code: D001

00/00/00

**EDR ID Number** 

**EPA ID Number** 

Database(s)

Map ID MAP FINDINGS Direction

Distance Elevation Site Database(s) **EPA ID Number** 

Not reported

MIDLAND PRODUCTS LLC (Continued) EPA Hazardous Waste Code:

S110908054

**EDR ID Number** 

El Allazardous Waste Code.	riot reported
EPA Hazardous Waste Code:	Not reported
EPA Hazardous Waste Code:	Not reported
EPA Hazardous Waste Code:	Not reported
Source Code:	G11
Management Method [If Waste Is A Residual]:	Not reported
Form Code:	W113
Waste Minimization Code (X,N,S,R,Y):	X
Unit Of Measure[1-Gallon, 2-Cubic Yards, 3-Pounds]:	1
Density In Pounds Per Gallon [Assumed Decimal 999999999.9]:	0797
Quantity Generated In Current Reporting Year:	0000016000
On-Site Management Indicator:	N
On-Site Management Method 1:	Not reported
On-Site Quantity 1 [Assumed Decimal 9999999999]:	0000000000
On-Site Management Method 2:	Not reported
On-Site Quantity 2 [Assumed Decimal 9999999999]:	0000000000
Off-Site Shipment Indicator:	Υ
USEPA Id Number Of Company Shipped To 1:	ILD064418353
Off-Site Management Method 1 [Y Or N]:	H061
Quantity Shipped Off-Site 1 [Assumed Decimal 999999999.9]:	0000016000
USEPA Id Number Of Company Shipped To 2:	Not reported
Off-Site Management Method 2:	Not reported
Quantity Shipped Off-Site 2 [Assumed Decimal 999999999.9]:	000000000
USEPA Id Number Of Company Shipped To 3:	Not reported
Off-Site Management Method 3:	Not reported
Quantity Shipped Off-Site 3 [Assumed Decimal 999999999.9]:	000000000
USEPA Id Number Of Company Shipped To 4:	Not reported
Off-Site Management Method 4:	Not reported
Quantity Shipped Off-Site 4 [Assumed Decimal 999999999.9]:	000000000
USEPA Id Number Of Company Shipped To 5:	Not reported
Off-Site Management Method 5:	Not reported
Quantity Shipped Off-Site 5 [Assumed Decimal 999999999.9]:	0000000000
Comment Indicator Comments No Part Of File:	N
Y=After Review Override Normal Density Exceptions:	Not reported
Error Flag:	Not reported
Entry Date:	04/29/10
Last Change Date:	07/16/10
Previous Change Date:	00/00/00

#### Transporter Identification:

USEPA Identification Number Of Company Submitting Report: ILR000156398 Bol Inventory Number Of Company Submitting Report: 1974915011 USEPA Identification Number Of Hauler 1: ILD064418353 **USEPA Identification Number Of Hauler 2:** Not reported Not reported USEPA Identification Number Of Hauler 3: USEPA Identification Number Of Hauler 4: Not reported USEPA Identification Number Of Hauler 5: Not reported USEPA Identification Number Of Hauler 6: Not reported USEPA Identification Number Of Hauler 7: Not reported **USEPA Identification Number Of Hauler 8:** Not reported Hauler Permit Number Of Hauler 1: UPM0309608IL Not reported Hauler Permit Number Of Hauler 2: Hauler Permit Number Of Hauler 3: Not reported Not reported Hauler Permit Number Of Hauler 4: Hauler Permit Number Of Hauler 5: Not reported Hauler Permit Number Of Hauler 6: Not reported Hauler Permit Number Of Hauler 7: Not reported

Map ID MAP FINDINGS
Direction

Distance Elevation

Site Database(s) EPA ID Number

#### MIDLAND PRODUCTS LLC (Continued)

S110908054

**EDR ID Number** 

Hauler Permit Number Of Hauler 8:

Comment Indicator [Comments Not Part Of File]:

Error Flag:
Entry Date:

Last Change Date:

Previous Change Date:

Not reported
04/29/10
00/00/00
00/00/00

USEPA Identification Number Of Company Submitting Report: ILR000156398 BOL Inventory Number Of Company Submitting Report: 1974915011

RCRA Generator Status 1=Lqg,2=Sqg,3=Cesqg,4=Nongenerator:1

LQG Status Is For Current Year Only: Not reported

Company Is Importer Of Hazardous Waste:

Company Is A Mixed Waster Generator:

N
Company Is A Transporter Of Hazardous Waste:

N
Company Is A Treater, Storer Or Disposer Of Hazardous Waste:

N
Company Is A Recycler Of Hazardous Waste:

N
Company Has A Small Quantity On-Site Burner Exemption:

N
Company Has A Smelting, Melting, Refining Furnace Exemption:

N
Company Involvement With Underground Injection Control:

N
Destination Facility For Universal Waste:

Company Is A Used Oil Transporter:

Company Is A Used Oil Transfer Facility:

N
Company Is A Used Oil Processor:

N
Company Is A Used Oil Processor:

N
Company Is A Used Oil Re-Refiner:

N
Company Is An Off-Specification Used Oil Burner:

N
Company Is Marketer Who Directs Shipment Of Off-Spec Use Oil N
Company Is Marketer 1st Claims Used Oil Meets The Spaces:

N
North American Industrial Classification System Code 1:

325612

North American Industrial Classification System Code 2: Not reported North American Industrial Classification System Code 3: Not reported North American Industrial Classification System Code 4: Not reported

Site Land Type [1-9 & Blank - See Book]: 1
Owner Type [1-9 & Blank - See Book]: 1
Date Company Became Owner: 01272006

Operator Type [1-9 & Blank - See Book]: 1
Date Company Became Operator: 09102001
Comment Indicator Comments Not Part Of File: N

Error Flag: Not reported Entry Date: 04/29/10 Last Change Date: 00/00/00 Previous Change Date: 00/00/00

Waste Generation and Management:

Year: 2009

USEPA Id Number Of Company Submitting Report: ILR000156398 1974915011 **BOL Inventory Num Of Company Submitting Report:** EPA Hazardous Waste Code: D001 Not reported EPA Hazardous Waste Code: EPA Hazardous Waste Code: Not reported EPA Hazardous Waste Code: Not reported EPA Hazardous Waste Code: Not reported Source Code: G11 Management Method [If Waste Is A Residual]: Not reported

Form Code: W113
Waste Minimization Code (X,N,S,R,Y): X
Unit Of Measure[1-Gallon, 2-Cubic Yards, 3-Pounds]: 1
Density In Pounds Per Gallon [Assumed Decimal 999999999.9]: 0797

Direction
Distance
Elevation

Site Database(s) EPA ID Number

# MIDLAND PRODUCTS LLC (Continued)

S110908054

**EDR ID Number** 

Quantity Generated In Current Reporting Year:	0000016000
On-Site Management Indicator:	N
On-Site Management Method 1:	Not reported
On-Site Quantity 1 [Assumed Decimal 999999999.9]:	000000000
On-Site Management Method 2:	Not reported
On-Site Quantity 2 [Assumed Decimal 999999999999999999999999999999999999	000000000
Off-Site Shipment Indicator:	Υ
USEPA Id Number Of Company Shipped To 1:	ILD064418353
Off-Site Management Method 1 [Y Or N]:	H061
Quantity Shipped Off-Site 1 [Assumed Decimal 999999999.9]:	0000016000
USEPA Id Number Of Company Shipped To 2:	Not reported
Off-Site Management Method 2:	Not reported
Quantity Shipped Off-Site 2 [Assumed Decimal 999999999.9]:	000000000
USEPA Id Number Of Company Shipped To 3:	Not reported
Off-Site Management Method 3:	Not reported
Quantity Shipped Off-Site 3 [Assumed Decimal 999999999.9]:	000000000
USEPA Id Number Of Company Shipped To 4:	Not reported
Off-Site Management Method 4:	Not reported
Quantity Shipped Off-Site 4 [Assumed Decimal 9999999999999999]:	000000000
USEPA Id Number Of Company Shipped To 5:	Not reported
Off-Site Management Method 5:	Not reported
Quantity Shipped Off-Site 5 [Assumed Decimal 9999999999999999]:	000000000
Comment Indicator Comments No Part Of File:	N
Y=After Review Override Normal Density Exceptions:	Not reported
Error Flag:	Not reported
Entry Date:	04/29/10
Last Change Date:	07/16/10
Previous Change Date:	00/00/00

# Transporter Identification:

USEPA Identification Number Of Company Submitting Report: ILR000156398 Bol Inventory Number Of Company Submitting Report: 1974915011 USEPA Identification Number Of Hauler 1: ILD064418353 **USEPA Identification Number Of Hauler 2:** Not reported USEPA Identification Number Of Hauler 3: Not reported USEPA Identification Number Of Hauler 4: Not reported USEPA Identification Number Of Hauler 5: Not reported USEPA Identification Number Of Hauler 6: Not reported USEPA Identification Number Of Hauler 7: Not reported USEPA Identification Number Of Hauler 8: Not reported Hauler Permit Number Of Hauler 1: UPM0309608IL Hauler Permit Number Of Hauler 2: Not reported Hauler Permit Number Of Hauler 3: Not reported Not reported Hauler Permit Number Of Hauler 4: Hauler Permit Number Of Hauler 5: Not reported Hauler Permit Number Of Hauler 6: Not reported Hauler Permit Number Of Hauler 7: Not reported Hauler Permit Number Of Hauler 8: Not reported Comment Indicator [Comments Not Part Of File]: Ν Not reported Error Flag: Entry Date: 04/29/10 00/00/00 Last Change Date:

00/00/00

BOL:

Previous Change Date:

Direction Distance

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

MIDLAND PRODUCTS LLC (Continued)

S110908054

S107745313

N/A

Site Id: 170001798268 Inv Num: 1974915011

Interest Name: Midland Products LLC

Interest Type: BOL Media Code: LAND

R88 PROGRESSIVE INK CO LLC IL AIRS
SSW 18601 GRAPHIC CT IL BOL
1/4-1/2 TINLEY PARK, IL 60477

0.388 mi.

Actual:

699 ft.

2047 ft. Site 2 of 2 in cluster R

Relative: IL AIRS: Higher Facilit

Facility ID: 15462
ID Number: 197491AAA
Year: Not reported
Contact Name: Not reported
Contact Title: Not reported
Contact Tele: Not reported

Contact Tele: Not reported
Contact Extention: Not reported
Contact EMail: Not reported
Contact Fax: Not reported
Cease Operation Date: 11/27/2000
SIC Code: 2893
Address Type Code: LOC

BOL:

 Site Id:
 170000161376

 Inv Num:
 1974915005

 Interest Name:
 Progressive Ink Co

Interest Type: BOL Media Code: LAND

89 ADVENTURE GROUP, THE SW 7950 W 185TH ST UNIT C 1/4-1/2 TINLEY PARK, IL 60477

0.390 mi. 2061 ft.

Relative: BOL:

Lower Site ld: 170001784558 Inv Num: 0314915138

Actual: Interest Name: Adventure Group, The

696 ft. Interest Type: BOL Media Code: LAND IL BOL S113265571

N/A

Direction Distance

Elevation Site Database(s) EPA ID Number

90 SPEEDWAY #1413 IL UST U003715256 SW 18460 80TH AVE. IL BOL N/A

1/4-1/2 0.398 mi. 2101 ft.

Relative: UST:

**TINLEY PARK, IL 60477** 

Higher

Facility ID: 2039548
Facility Status: ACTIVE

Actual: 705 ft.

Facility Type: SELF-SERVICE STATION

Owner Id: U0026552
Owner Name: Speedway, LLC
Owner Address: P.O. Box 1500

Owner City,St,Zip: Springfield, OH 455011500

Tank Number:

Tank Status: Currently in use

Tank Capacity: 12000 Tank Substance: Gasoline Not reported Last Used Date: OSFM First Notify Date: 8/23/2000 Red Tag Issue Date: Not reported Install Date: 5/17/2000 **Green Tag Decal:** N001330 **Green Tag Issue Date:** 2/27/2012 **Green Tag Expire Date:** 12/31/2014 Self Service Permit Inspection Date:2/27/2012 Self Service Permit Expire Date: 12/31/2014 Fee Due: \$0.00

Tank Number: 2

Tank Status: Currently in use

Tank Capacity: 8000 Tank Substance: Gasoline Last Used Date: Not reported 8/23/2000 OSFM First Notify Date: Red Tag Issue Date: Not reported Install Date: 5/17/2000 Green Tag Decal: N001330 Green Tag Issue Date: 2/27/2012 **Green Tag Expire Date:** 12/31/2014 Self Service Permit Inspection Date:2/27/2012 **Self Service Permit Expire Date:** 12/31/2014 Fee Due: \$0.00

Tank Number:

Tank Status: Currently in use

Tank Capacity: 8000 Tank Substance: Gasoline Last Used Date: Not reported 8/23/2000 **OSFM First Notify Date:** Red Tag Issue Date: Not reported Install Date: 5/17/2000 **Green Tag Decal:** N001330 Green Tag Issue Date: 2/27/2012 **Green Tag Expire Date:** 12/31/2014 Self Service Permit Inspection Date:2/27/2012

**EDR ID Number** 

Direction Distance

Elevation Site Database(s) EPA ID Number

# SPEEDWAY #1413 (Continued)

U003715256

**EDR ID Number** 

**Self Service Permit Expire Date:** 12/31/2014 Fee Due: \$0.00

Tank Number:

Tank Status: Currently in use

Tank Capacity: 8000 Tank Substance: Diesel Fuel Last Used Date: Not reported OSFM First Notify Date: 8/23/2000 Red Tag Issue Date: Not reported 5/17/2000 Install Date: Green Tag Decal: N001330 **Green Tag Issue Date:** 2/27/2012 **Green Tag Expire Date:** 12/31/2014 Self Service Permit Inspection Date:2/27/2012 12/31/2014 **Self Service Permit Expire Date:** Fee Due: \$0.00

Tank Number: 5

Tank Status: Currently in use

Tank Capacity: 2000 Tank Substance: Kerosene Last Used Date: Not reported OSFM First Notify Date: 8/23/2000 Red Tag Issue Date: Not reported Install Date: 5/17/2000 Green Tag Decal: N001330 Green Tag Issue Date: 2/27/2012 **Green Tag Expire Date:** 12/31/2014 Self Service Permit Inspection Date:2/27/2012 **Self Service Permit Expire Date:** 12/31/2014 Fee Due: \$0.00

Tank Number: 6

Tank Status: Currently in use

Tank Capacity: 2000 Tank Substance: Racing Fuel Last Used Date: Not reported OSFM First Notify Date: 8/23/2000 Red Tag Issue Date: Not reported Install Date: 5/17/2000 **Green Tag Decal:** N001330 Green Tag Issue Date: 2/27/2012 **Green Tag Expire Date:** 12/31/2014 Self Service Permit Inspection Date:2/27/2012 **Self Service Permit Expire Date:** 12/31/2014 Fee Due: \$0.00

BOL:

 Site Id:
 170001886065

 Inv Num:
 1974915013

 Interest Name:
 Speedway 1413

Interest Type: BOL Media Code: LAND

Direction Distance

Elevation Site Database(s) EPA ID Number

91 LIBERTY GRAPHICS IL BOL S113265532 South 18625 W CREEK DR N/A

South 18625 W CREEK DR 1/4-1/2 TINLEY PARK, IL 60477

0.400 mi. 2111 ft.

Relative: BOL:

**Lower** Site ld: 170000182674

Inv Num: 0314915095

Actual: Interest Name: Liberty Graphics 692 ft. Interest Type: BOI

Interest Type: BOL Media Code: LAND

\_\_\_\_\_

900011

92 DOE COMPONENTS IND. INC. IL LUST \$103296566 SW 185TH & 80TH AVE. N/A

SW 185TH & 80TH AVE. 1/4-1/2 MOKENA, IL 60448

0.440 mi. 2324 ft.

Relative: LUST:

Higher Incident Num:

IL EPA Id: 1970605020

Actual: Product: Gasoline, Deisel
707 ft. IEMA Date: 01/03/1990
Project Manager: Levin

Project Manager: Levin
Project Manager Phone: Not reported
Email: Not reported

PRP Name: Doe Components Ind. Inc.

PRP Contact: Dan O'Connol
PRP Address: 185th & 80th Ave.
PRP City, St, Zip: Mokena, IL 60448
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
NFA/NFR Letter:
Not reported
Not reported
Not reported
NFA/NFR Date Recorded:
Not reported

93 AMERICAN GRAPHIC SYSTEMS IL BOL S113319683

SSW 18650 GRAPHIC CT 1/4-1/2 TINLEY PARK, IL 60477

0.445 mi. 2352 ft.

Relative: BOL:

Higher Site Id: 170000316334 Inv Num: 1974915004

Actual: Interest Name: American Graphic Systems

699 ft. Interest Type: BOL Media Code: LAND N/A

**EDR ID Number** 

Direction Distance

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

94 SIGNATURE CLEANERS IL BOL S113265515
ESE 6802 W 183RD ST N/A

ESE 6802 W 183RD ST 1/4-1/2 TINLEY PARK, IL 60477

0.451 mi. 2382 ft.

Relative: BOL:

Higher Site ld: 170000201154 Inv Num: 0314915074

Actual: Interest Name: Signature Cleaners

700 ft. Interest Type: BOL Media Code: LAND

S95 VANDENBERG AMBULANCE IL BOL S113265514
East 18020 S OAK PARK AVE N/A

East 18020 S OAK PARK AVE 1/4-1/2 TINLEY PARK, IL 60477

0.474 mi.

2503 ft. Site 1 of 2 in cluster S

Relative: BOL:

**Lower** Site ld: 170000491894

Inv Num: 0314915073

Actual: Interest Name: Vandenberg Ambulance 695 ft. Interest Type: ROI

695 ft. Interest Type: BOL Media Code: LAND

\_\_\_\_\_

S96 CENTRAL COLLISION DBA PHASE I IL BOL S113265489

East 18040 OAK PARK AVE 1/4-1/2 TINLEY PARK, IL 60477

0.474 mi.

2504 ft. Site 2 of 2 in cluster S

Relative: BOL:

**Lower** Site Id: 170000264041

Inv Num: 0314915035

Actual: Interest Name: Phase I Coach Works

695 ft. Interest Type: BOL Media Code: LAND

T97 NORMANS CLEANERS IL BOL S113263231

ENE 17702 OAK PARK AVE 1/4-1/2 TINLEY PARK, IL 60477

0.480 mi.

2537 ft. Site 1 of 2 in cluster T

Relative: BOL:

**Lower** Site ld: 170000035593

Inv Num: 0313120006

Actual: Interest Name: Normans Cleaners 695 ft. Interest Type: BOI

95 ft. Interest Type: BOL Media Code: LAND N/A

N/A

MAP FINDINGS Map ID

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

**T98 EDS BODY SHOP INC** IL BOL S113265483 N/A

**ENE** 17713 OAK PARK AVE 1/4-1/2 **TINLEY PARK, IL 60477** 

0.482 mi.

2546 ft. Site 2 of 2 in cluster T

BOL: Relative:

Site Id: 170000249489 Lower

Inv Num: 0314915026

Actual: Interest Name: Eds Body Shop Inc 695 ft.

Interest Type: BOL Media Code: LAND

U99 IL SPILLS \$111894809 IL BOL N/A

17600 SOUTH OAK PARK AVENUE ΝE

TINLEY PARK, IL 1/4-1/2

0.483 mi.

2548 ft. Site 1 of 2 in cluster U

SPILLS: Relative:

19952108 Lower Incident ID: Incident Date: Not reported

Actual: Date Received: 10/11/1995 695 ft.

Facility Address: 17600 SOUTH OAK PARK AVENUE

Facility City: **TINLEY PARK** PRP Name: MARATHON OIL AC: Not reported

Source Table: dbo\_OCIN\_INCIDENTCUR

BOL:

Site Id: 170000492027 Inv Num: 0314915102

Interest Name: Bettenhausen Dodge

Interest Type: BOL Media Code: LAND

IL BOL \$113265559 100 **CAREYS CAR CARE** N/A

ΝE 17651 S OAK PARK AVE **TINLEY PARK, IL 60477** 1/4-1/2

0.483 mi. 2552 ft.

BOL: Relative:

Site Id: 170001616703 Lower

Inv Num: 0314915124 Interest Name: Careys Car Care

Actual: 695 ft. BOL Interest Type:

Media Code: LAND

Direction Distance

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

U101 P & R AUTO SUPPLY INC IL BOL S113265477

N/A

NE 17605 S OAK PARK AVE 1/4-1/2 TINLEY PARK, IL 60477

0.484 mi.

2558 ft. Site 2 of 2 in cluster U

Relative: BOL:

**Lower** Site ld: 170000234226

Inv Num: 0314915019

Actual: Interest Name: P & R Auto Supply Inc

695 ft. Interest Type: BOL Media Code: LAND

 V102
 HERITAGE BANK
 IL BOL
 \$113263232

 NE
 17551 S OAK PARK AVE
 N/A

NE 17551 S OAK PARK AVE 1/4-1/2 TINLEY PARK, IL 60477

0.490 mi.

2589 ft. Site 1 of 4 in cluster V

Relative: BOL:

**Lower** Site ld: 170000245517

Inv Num: 0313120007 Interest Name: Heritage Bank

Actual: Interest Name: Heritage B 695 ft. Interest Type: BOL

Interest Type: BOL Media Code: LAND

 V103
 FORMER MOBIL OIL STATION
 IL LUST
 U000866896

 NE
 17551 OAK PARK AVENUE
 IL UST
 N/A

 1/4-1/2
 TINLEY PARK, IL 60477
 IL SPILLS

0.490 mi.

2589 ft. Site 2 of 4 in cluster V

Relative: LUST:

Lower Incident Num: 950250

IL EPA Id: 0313120007

Actual: Unleaded Gas, Deisel, Uset Oil

 695 ft.
 IEMA Date:
 02/03/1995

 Project Manager:
 Bloome

 Project Manager Phone:
 (217) 524-1288

Email: Clayton.Bloome@illinois.gov

PRP Name: Heritage Bank
PRP Contact: Bud Stroka

PRP Address: 12015 South Western Ave.
PRP City,St,Zip: Blue Island, IL 60406
PRP Phone: Not reported

Not reported Site Classification: HIGH Section 57.5(g) Letter: 732 Not reported Date Section 57.5(g) Letter: Non LUST Determination Letter: Not reported 05/19/1995 20 Report Received: 45 Report Received: 05/19/1995 NFA/NFR Letter: Not reported NFR Date Recorded: Not reported

Incident Num: 881424
IL EPA Id: 0313120007
Product: Gasoline
IEMA Date: 10/27/1988

Direction Distance

Elevation Site Database(s) EPA ID Number

#### FORMER MOBIL OIL STATION (Continued)

Project Manager: Bloome
Project Manager Phone: (217) 524-1288

Email: Clayton.Bloome@illinois.gov

PRP Name: Tinley Automotive
PRP Contact: John Schoeber
PRP Address: 17551 Oak Park Ave.
PRP City,St,Zip: Tinley Park, IL 60477

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
NFR Date Recorded: Not reported

UST:

Facility ID: 2007661
Facility Status: CLOSED

Facility Type: GOLF COURSE
Owner Id: U0024112
Owner Name: Heritage Bank

Owner Address: 17500 South Oak Park Avenue

Owner City,St,Zip: Tinley Park, IL 60477

Tank Number: 1

Tank Status: Removed Tank Capacity: 6000 Tank Substance: Gasoline Last Used Date: 1/1/1994 **OSFM First Notify Date:** 4/23/1986 Red Tag Issue Date: Not reported Install Date: Not reported **Green Tag Decal:** Not reported **Green Tag Issue Date:** Not reported Not reported **Green Tag Expire Date:** Self Service Permit Inspection Date:Not reported **Self Service Permit Expire Date:** Not reported Fee Due: Not reported

Tank Status: Removed Tank Capacity: 3000 Tank Substance: Gasoline Last Used Date: 1/1/1994 4/23/1986 OSFM First Notify Date: Not reported Red Tag Issue Date: Install Date: Not reported **Green Tag Decal:** Not reported **Green Tag Issue Date:** Not reported Not reported **Green Tag Expire Date:** 

Tank Number:

Self Service Permit Inspection Date:Not reported Self Service Permit Expire Date: Not reported

Fee Due: Not reported

U000866896

**EDR ID Number** 

Direction
Distance
Elevation

on Site Database(s) EPA ID Number

# FORMER MOBIL OIL STATION (Continued)

Tank Number:

Removed **Tank Status:** 3000 Tank Capacity: Tank Substance: Gasoline Last Used Date: 1/1/1994 OSFM First Notify Date: 4/23/1986 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 Self Service Permit Inspection Date:Not reported **Self Service Permit Expire Date:** Not reported Fee Due: Not reported

Tank Number: 4

Tank Status: Removed Tank Capacity: 3000 Tank Substance: Gasoline Last Used Date: 1/1/1994 OSFM First Notify Date: 4/23/1986 Not reported Red Tag Issue Date: Install Date: Not reported Not reported **Green Tag Decal: Green Tag Issue Date:** Not reported **Green Tag Expire Date:** Not reported Self Service Permit Inspection Date:Not reported **Self Service Permit Expire Date:** Not reported Fee Due: Not reported

Tank Number: **Tank Status:** Removed Tank Capacity: 1000 Tank Substance: Diesel Fuel 1/1/1994 Last Used Date: **OSFM First Notify Date:** 4/23/1986 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 Self Service Permit Inspection Date:Not reported Not reported **Self Service Permit Expire Date:** Fee Due: Not reported

Tank Number: 6 **Tank Status:** Removed Tank Capacity: 550 Tank Substance: Used Oil 1/1/1994 Last Used Date: OSFM First Notify Date: 4/23/1986 Red Tag Issue Date: Not reported Install Date: Not reported **Green Tag Decal:** Not reported U000866896

**EDR ID Number** 

Direction Distance

Elevation Site Database(s) EPA ID Number

FORMER MOBIL OIL STATION (Continued)

U000866896

S104967927

N/A

**IL LUST** 

IL BOL

**EDR ID Number** 

Green Tag Issue Date:

Green Tag Expire Date:

Self Service Permit Inspection Date:Not reported
Self Service Permit Expire Date:

Not reported
Not reported
Not reported
Not reported

SPILLS:

Incident ID: NL881424
Incident Date: Not reported
Date Received: 10/27/1988

Facility Address: 17551 OAK PARK AVENUE

Facility City: TINLEY PARK
PRP Name: TINLEY AUTOMOTIVES

AC: Not reported

Source Table: dbo\_OCIN\_INDCIDENTHIS

\_\_\_\_

W104 BECHSTEIN CONSTRUCTION CO.

NE 17368 68TH CT.

1/4-1/2 TINLEY PARK, IL 60477

0.495 mi.

2612 ft. Site 1 of 3 in cluster W

Relative: LUST:

 Higher
 Incident Num:
 20010404

 IL EPA Id:
 0313120008

 Actual:
 Product:
 Gasoline, Deisel

 702 ft.
 IEMA Date:
 03/10/2001

Project Manager: Harlow
Project Manager Phone: (217) 524-7650

Email: Robert.Harlow@illinois.gov
PRP Name: Bechstein Construction Co.

PRP Contact: Henry Bechstein
PRP Address: P.O. Box 277
PRP City,St,Zip: Tinley Park, IL 60477

PRP Phone: 7085323500 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: 03/20/2001 45 Report Received: 04/27/2001 NFA/NFR Letter: Not reported NFR Date Recorded: Not reported

BOL:

Site Id: 170000481912 Inv Num: 0313120008

Interest Name: Bechstein Construction Co

Interest Type: BOL Media Code: LAND

Direction Distance

**EDR ID Number** Elevation Site **EPA ID Number** Database(s)

W105 **KELLYS CONTRACTORS CORP** IL BOL S113265521

N/A

**IL LUST** 

**IL SPILLS** 

NE 17366 68TH CT-B 1/4-1/2 **TINLEY PARK, IL 60477** 

0.497 mi.

2622 ft. Site 2 of 3 in cluster W

BOL: Relative:

Higher Site Id: 170000491938 Inv Num: 0314915082

Actual: Interest Name: Kellys Contractors Corp

702 ft. BOL Interest Type:

Media Code: LAND

W106 **CENTRAL IL LANDFILL** IL BOL S113263236 N/A

ΝE 17366 68TH CT

1/4-1/2 **TINLEY PARK, IL 60477** 

0.497 mi.

2622 ft. Site 3 of 3 in cluster W

BOL: Relative:

Higher Site Id: 170000481949

Inv Num: 0313120013 Actual: Interest Name: Central II Landfill

702 ft. Interest Type: **BOL** Media Code: LAND

V107 **BETTENHAUSEN MOTOR SALES INC** RCRA-SQG 1000400402 **FINDS** ILD025877952

NE 17514 S OAK PARK AVE **TINLEY PARK, IL** 1/4-1/2

0.498 mi.

2628 ft. Site 3 of 4 in cluster V

RCRA-SQG:

Relative: Date form received by agency: 11/25/1985 Lower

BETTENHAUSEN MOTOR SALES INC Facility name:

Actual: Facility address: 17514 S OAK PARK AVE

697 ft. TINLEY PARK, IL 60477

> EPA ID: ILD025877952 Contact: WILFRED SCHULDT Contact address: 17514 S OAK PARK AVE

TINLEY PARK, IL 60477

Contact country: US

(312) 532-2665 Contact telephone: 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: NAME NOT REPORTED Owner/operator address: ADDRESS NOT REPORTED

CITY NOT REPORTED, AK 99998

Owner/operator country: Not reported Owner/operator telephone: (312) 555-1212

Distance Elevation Site

Site Database(s) EPA ID Number

# **BETTENHAUSEN MOTOR SALES INC (Continued)**

1000400402

**EDR ID Number** 

Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: BETTENHAUSEN HARLAN AND CARLTON ALBERT

Owner/operator address: ADDRESS NOT REPORTED

CITY NOT REPORTED, AK 99998

Owner/operator country:
Owner/operator telephone:
Legal status:
Owner/Operator Type:
Owner/Op start date:
Owner/Op end date:
Not reported
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: Nο Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: Nο 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 HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

FINDS:

Registry ID: 110005825401

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.

Direction Distance

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

# **BETTENHAUSEN MOTOR SALES INC (Continued)**

1000400402

LUST:

Incident Num: 881483
IL EPA Id: 0314915020
Product: Gasoline
IEMA Date: 11/03/1988
Project Manager: NOT ASSIGNED
Project Manager Phone: Not reported
Email: Not reported

PRP Name: Bettenhausen Motors PRP Contact: Mr. Bettenhausen

PRP Address: 17514 South Oak Park Ave. PRP City, St, Zip: Tinley Park, IL 60477

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 NFR Date Recorded: Not reported Not reported Not reported Not reported Not reported

SPILLS:

Incident ID: NL881483
Incident Date: Not reported
Date Received: 11/09/1988

Facility Address: 17514 SOUTH OAK PARK

Facility City: TINLEY PARK

PRP Name: BETTENHOUSEN MOTORS

AC: Not reported

Source Table: dbo\_OCIN\_INDCIDENTHIS

V108 BETTENHAUSEN FIAT

NE 17514 S OAK PARK AVE 1/4-1/2 TINLEY PARK, IL 60477

0.498 mi.

2628 ft. Site 4 of 4 in cluster V

Relative: BOL:

Lower Site Id: 170000219644 Inv Num: 0314915020

Actual: Interest Name: Bettenhausen Fiat

697 ft. Interest Type: BOL

Media Code: LAND

IL BOL S113265478

N/A

Count: 19 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
TINLEY PARK	S113265518	PENSKE AUTO CENTER	7061 W 159TH SAINT SEC B	60477	IL BOL
TINLEY PARK	1008145278	OBERON DEVELOPMENT CO	169TH & HARLEM AVE	60477	FINDS
TINLEY PARK	S111882748		7845 W 171ST ST		IL SPILLS, IL BOL
TINLEY PARK	S113265452	MOBIL OIL	18300TH S HARLEM & 183RD	60477	IL BOL
TINLEY PARK	1015929841	HOWE DEVELOPMENTAL CENTER	7400 W 183RD		FINDS
TINLEY PARK	S113319686	ITT FLYGT CORP	8402 W 183RD ST	60477	IL BOL
TINLEY PARK	S113265561	TINLEY PARK PUBLIC WORKS	183RD & 80TH AVE	60477	IL BOL
TINLEY PARK	S113265481	IL CMS/DOV	7400 W 183RD ST	60477	IL BOL
TINLEY PARK	S113265498	DEGROATE FUEL OIL CO	9595 W 183RD ST	60477	IL BOL
TINLEY PARK	S113265449	COUNTRY AUTO REBUILDERS	8801 W 183RD ST	60477	IL BOL
TINLEY PARK	S113265453	TINLEY PARK PUBLIC WORKS	7980 W 183RD ST	60477	IL BOL
TINLEY PARK	S113708522	ASSISTIVE TECHNOLOGY EXCHANGE NETW	7550 W 183RD ST	60477	IL BOL
TINLEY PARK	S111879976		9595 W 183RD ST		IL SPILLS, IL BOL
TINLEY PARK	S104564341	SPEEDWAY SUPERAMERICA	1701 W 183RD ST	60477	IL LUST
TINLEY PARK	1008150364	MENTAL HEALTH CENTER	80TH AVE		FINDS
TINLEY PARK	S113265469	CLARK GAS STATION	80TH AVE & RT 6	60477	IL BOL
TINLEY PARK	S111920582		7875 MARQUETTE DR		IL SPILLS, IL BOL
TINLEY PARK	U003838662	FORMER SUPERMARKET	16948 S OAK PARK AVE		IL UST
TINLEY PARK	1011854224	FORMER BANQUET HALL	6803 UNITED STATES HIGHWAY 6	60477	FINDS

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: 04/26/2013 Source: EPA
Date Data Arrived at EDR: 05/09/2013 Telephone: N/A

Number of Days to Update: 62 Next Scheduled EDR Contact: 07/22/2013
Data Release Frequency: Quarterly

**NPL Site Boundaries** 

Sources

EPA's Environmental Photographic Interpretation Center (EPIC)

Telephone: 202-564-7333

EPA Region 1 EPA Region 6

Telephone 617-918-1143 Telephone: 214-655-6659

EPA Region 3 EPA Region 7

Telephone 215-814-5418 Telephone: 913-551-7247

EPA Region 4 EPA Region 8

Telephone 404-562-8033 Telephone: 303-312-6774

EPA Region 5 EPA Region 9

Telephone 312-886-6686 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: 04/26/2013 Source: EPA
Date Data Arrived at EDR: 05/09/2013 Telephone: N/A

Number of Days to Update: 62 Next Scheduled EDR Contact: 07/22/2013
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

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

Source: EPA

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

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: 04/26/2013 Date Data Arrived at EDR: 05/09/2013 Date Made Active in Reports: 07/10/2013

Number of Days to Update: 62

Source: EPA Telephone: N/A

Last EDR Contact: 05/09/2013

Next Scheduled EDR Contact: 07/22/2013
Data Release Frequency: Quarterly

#### Federal CERCLIS list

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

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

Date of Government Version: 02/04/2013 Date Data Arrived at EDR: 03/01/2013 Date Made Active in Reports: 03/13/2013

Number of Days to Update: 12

Source: EPA

Telephone: 703-412-9810 Last EDR Contact: 05/29/2013

Next Scheduled EDR Contact: 09/09/2013 Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

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

Date of Government Version: 07/31/2012 Date Data Arrived at EDR: 10/09/2012 Date Made Active in Reports: 12/20/2012

Number of Days to Update: 72

Source: Environmental Protection Agency

Telephone: 703-603-8704 Last EDR Contact: 07/08/2013

Next Scheduled EDR Contact: 10/21/2013 Data Release Frequency: Varies

#### Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

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

Date of Government Version: 02/05/2013 Date Data Arrived at EDR: 03/01/2013 Date Made Active in Reports: 03/13/2013

Number of Days to Update: 12

Source: EPA

Telephone: 703-412-9810 Last EDR Contact: 05/29/2013

Next Scheduled EDR Contact: 05/09/2013 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: 02/12/2013 Date Data Arrived at EDR: 02/21/2013 Date Made Active in Reports: 02/27/2013

Number of Days to Update: 6

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 07/01/2013

Next Scheduled EDR Contact: 10/14/2013 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: 02/12/2013
Date Data Arrived at EDR: 02/15/2013
Date Made Active in Reports: 02/27/2013

Number of Days to Update: 12

Source: Environmental Protection Agency

Telephone: 312-886-6186 Last EDR Contact: 07/01/2013

Next Scheduled EDR Contact: 10/14/2013 Data Release Frequency: Quarterly

#### Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 02/12/2013 Date Data Arrived at EDR: 02/15/2013 Date Made Active in Reports: 02/27/2013

Number of Days to Update: 12

Source: Environmental Protection Agency

Telephone: 312-886-6186 Last EDR Contact: 07/01/2013

Next Scheduled EDR Contact: 10/14/2013 Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 02/12/2013 Date Data Arrived at EDR: 02/15/2013 Date Made Active in Reports: 02/27/2013

Number of Days to Update: 12

Source: Environmental Protection Agency

Telephone: 312-886-6186 Last EDR Contact: 07/01/2013

Next Scheduled EDR Contact: 10/14/2013 Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

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

Date of Government Version: 02/12/2013 Date Data Arrived at EDR: 02/15/2013 Date Made Active in Reports: 02/27/2013

Number of Days to Update: 12

Source: Environmental Protection Agency

Telephone: 312-886-6186 Last EDR Contact: 07/01/2013

Next Scheduled EDR Contact: 10/14/2013 Data Release Frequency: Varies

#### Federal institutional controls / engineering controls registries

US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 03/14/2013 Date Data Arrived at EDR: 03/29/2013 Date Made Active in Reports: 05/10/2013

Number of Days to Update: 42

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 06/10/2013

Next Scheduled EDR Contact: 09/23/2013 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: 03/14/2013 Date Data Arrived at EDR: 03/29/2013 Date Made Active in Reports: 05/10/2013

Number of Days to Update: 42

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 06/10/2013

Next Scheduled EDR Contact: 09/23/2013 Data Release Frequency: Varies

LUCIS: Land Use Control Information System

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

Date of Government Version: 12/09/2005 Date Data Arrived at EDR: 12/11/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 31

Source: Department of the Navy Telephone: 843-820-7326 Last EDR Contact: 05/20/2013

Next Scheduled EDR Contact: 09/02/2013 Data Release Frequency: Varies

#### Federal ERNS list

ERNS: Emergency Response Notification System

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

Date of Government Version: 12/31/2012 Date Data Arrived at EDR: 01/17/2013 Date Made Active in Reports: 02/15/2013

Number of Days to Update: 29

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180 Last EDR Contact: 07/01/2013

Next Scheduled EDR Contact: 10/14/2013 Data Release Frequency: Annually

### 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: 07/10/2012 Date Data Arrived at EDR: 07/12/2012 Date Made Active in Reports: 08/02/2012

Number of Days to Update: 21

Source: Illinois Environmental Protection Agency

Telephone: 217-524-4826 Last EDR Contact: 07/26/2013

Next Scheduled EDR Contact: 11/11/2013 Data Release Frequency: Semi-Annually

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

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

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: 12/31/2011 Date Data Arrived at EDR: 11/07/2012 Date Made Active in Reports: 12/05/2012

Number of Days to Update: 28

Source: Illinois Environmental Protection Agency

Telephone: 217-785-8604 Last EDR Contact: 05/03/2013

Next Scheduled EDR Contact: 08/12/2013 Data Release Frequency: Annually

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 Date Data Arrived at EDR: 06/17/2009 Date Made Active in Reports: 07/15/2009

Number of Days to Update: 28

Source: Illinois EPA
Telephone: 217-782-9288
Last EDR Contact: 06/10/2009
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 Date Data Arrived at EDR: 08/01/1994 Date Made Active in Reports: 08/12/1994

Number of Days to Update: 11

Source: Northeastern Illinois Planning Commission

Telephone: 312-454-0400 Last EDR Contact: 05/23/2006 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

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: 04/29/2013 Date Data Arrived at EDR: 05/01/2013 Date Made Active in Reports: 06/10/2013

Number of Days to Update: 40

Source: Illinois EPA Telephone: 217-524-3300 Last EDR Contact: 07/30/2013

Next Scheduled EDR Contact: 11/11/2013

Data Release Frequency: Varies

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: 03/29/2013 Date Data Arrived at EDR: 05/01/2013 Date Made Active in Reports: 06/10/2013

Number of Days to Update: 40

Source: Illinois Environmental Protection Agency

Telephone: 217-782-6762 Last EDR Contact: 05/01/2013

Next Scheduled EDR Contact: 08/12/2013 Data Release Frequency: Semi-Annually

LUST TRUST: Underground Storage Tank Fund Payment Prioirty 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: 04/12/2013 Date Data Arrived at EDR: 05/01/2013 Date Made Active in Reports: 06/10/2013

Number of Days to Update: 40

Source: Illinois EPA Telephone: 217-782-6762 Last EDR Contact: 07/30/2013

Next Scheduled EDR Contact: 11/11/2013 Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 02/06/2013 Date Data Arrived at EDR: 02/08/2013 Date Made Active in Reports: 04/12/2013

Number of Days to Update: 63

Source: EPA Region 4 Telephone: 404-562-8677 Last EDR Contact: 07/24/2013

Next Scheduled EDR Contact: 11/11/2013 Data Release Frequency: Semi-Annually

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: 09/28/2012 Date Data Arrived at EDR: 11/01/2012 Date Made Active in Reports: 04/12/2013

Number of Days to Update: 162

Source: EPA Region 1 Telephone: 617-918-1313 Last EDR Contact: 05/01/2013

Next Scheduled EDR Contact: 08/12/2013 Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 09/12/2011 Date Data Arrived at EDR: 09/13/2011 Date Made Active in Reports: 11/11/2011

Number of Days to Update: 59

Source: EPA Region 6 Telephone: 214-665-6597 Last EDR Contact: 07/24/2013

Next Scheduled EDR Contact: 11/11/2013 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: 12/31/2012 Date Data Arrived at EDR: 02/28/2013 Date Made Active in Reports: 04/12/2013

Number of Days to Update: 43

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 07/24/2013

Next Scheduled EDR Contact: 11/11/2013 Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 08/27/2012 Date Data Arrived at EDR: 08/28/2012 Date Made Active in Reports: 10/16/2012

Number of Days to Update: 49

Source: EPA Region 8 Telephone: 303-312-6271 Last EDR Contact: 07/24/2013

Next Scheduled EDR Contact: 11/11/2013 Data Release Frequency: Quarterly

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: 03/01/2013 Date Data Arrived at EDR: 03/01/2013 Date Made Active in Reports: 04/12/2013

Number of Days to Update: 42

Source: Environmental Protection Agency

Telephone: 415-972-3372 Last EDR Contact: 07/24/2013

Next Scheduled EDR Contact: 11/11/2013 Data Release Frequency: Quarterly

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

Date of Government Version: 02/05/2013 Date Data Arrived at EDR: 02/06/2013 Date Made Active in Reports: 04/12/2013

Number of Days to Update: 65

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 07/24/2013

Next Scheduled EDR Contact: 11/11/2013 Data Release Frequency: Quarterly

#### State and tribal registered storage tank lists

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: 07/05/2013 Date Data Arrived at EDR: 07/05/2013 Date Made Active in Reports: 07/15/2013

Number of Days to Update: 10

Source: Illinois State Fire Marshal Telephone: 217-785-0969 Last EDR Contact: 07/05/2013

Next Scheduled EDR Contact: 11/11/2013 Data Release Frequency: Quarterly

INDIAN UST R1: Underground Storage Tanks on Indian Land

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

Date of Government Version: 09/28/2012 Date Data Arrived at EDR: 11/07/2012 Date Made Active in Reports: 04/12/2013

Number of Days to Update: 156

Source: EPA, Region 1 Telephone: 617-918-1313 Last EDR Contact: 04/29/2013

Next Scheduled EDR Contact: 08/12/2013 Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

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

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

Number of Days to Update: 34

Source: EPA Region 6 Telephone: 214-665-7591 Last EDR Contact: 07/24/2013

Next Scheduled EDR Contact: 11/11/2013 Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

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

Date of Government Version: 08/02/2012 Date Data Arrived at EDR: 08/03/2012 Date Made Active in Reports: 11/05/2012

Number of Days to Update: 94

Source: EPA Region 5 Telephone: 312-886-6136 Last EDR Contact: 07/24/2013

Next Scheduled EDR Contact: 11/11/2013 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: 02/06/2013 Date Data Arrived at EDR: 02/08/2013 Date Made Active in Reports: 04/12/2013

Number of Days to Update: 63

Source: EPA Region 4 Telephone: 404-562-9424 Last EDR Contact: 07/24/2013

Next Scheduled EDR Contact: 11/11/2013 Data Release Frequency: Semi-Annually

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: 02/05/2013 Date Data Arrived at EDR: 02/06/2013 Date Made Active in Reports: 04/12/2013

Number of Days to Update: 65

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 07/24/2013

Next Scheduled EDR Contact: 11/11/2013 Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land

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

Date of Government Version: 02/21/2013 Date Data Arrived at EDR: 02/26/2013 Date Made Active in Reports: 04/12/2013

Number of Days to Update: 45

Source: EPA Region 9 Telephone: 415-972-3368 Last EDR Contact: 07/24/2013

Next Scheduled EDR Contact: 11/11/2013 Data Release Frequency: Quarterly

INDIAN UST R8: Underground Storage Tanks on Indian Land

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

Date of Government Version: 08/27/2012 Date Data Arrived at EDR: 08/28/2012 Date Made Active in Reports: 10/16/2012

Number of Days to Update: 49

Source: EPA Region 8 Telephone: 303-312-6137 Last EDR Contact: 07/24/2013

Next Scheduled EDR Contact: 11/11/2013
Data Release Frequency: Quarterly

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: 12/31/2012 Date Data Arrived at EDR: 02/28/2013 Date Made Active in Reports: 04/12/2013

Number of Days to Update: 43

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 07/24/2013

Next Scheduled EDR Contact: 11/11/2013 Data Release Frequency: Varies

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010 Date Data Arrived at EDR: 02/16/2010 Date Made Active in Reports: 04/12/2010

Number of Days to Update: 55

Source: FEMA

Telephone: 202-646-5797 Last EDR Contact: 07/19/2013

Next Scheduled EDR Contact: 10/28/2013 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: 07/19/2013 Date Data Arrived at EDR: 07/24/2013 Date Made Active in Reports: 07/30/2013

Number of Days to Update: 6

Source: Illinois Environmental Protection Agency

Telephone: 217-782-6761 Last EDR Contact: 07/22/2013

Next Scheduled EDR Contact: 11/04/2013 Data Release Frequency: Quarterly

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: 07/19/2013 Date Data Arrived at EDR: 07/24/2013 Date Made Active in Reports: 07/30/2013

Number of Days to Update: 6

Source: Illinois Environmental Protection Agency

Telephone: 217-782-6761 Last EDR Contact: 07/22/2013

Next Scheduled EDR Contact: 11/04/2013 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: 07/19/2013 Date Data Arrived at EDR: 07/24/2013 Date Made Active in Reports: 07/30/2013

Number of Days to Update: 6

Source: Illinois Environmental Protection Agency

Telephone: 217-785-9407 Last EDR Contact: 07/22/2013

Next Scheduled EDR Contact: 11/04/2013 Data Release Frequency: Semi-Annually

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

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

Date of Government Version: 03/20/2008 Date Data Arrived at EDR: 04/22/2008 Date Made Active in Reports: 05/19/2008

Number of Days to Update: 27

Source: EPA, Region 7 Telephone: 913-551-7365 Last EDR Contact: 04/20/2009

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: 09/28/2012 Date Data Arrived at EDR: 10/02/2012 Date Made Active in Reports: 10/16/2012

Number of Days to Update: 14

Source: EPA, Region 1 Telephone: 617-918-1102 Last EDR Contact: 07/02/2013

Next Scheduled EDR Contact: 10/14/2013 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: 01/16/2013 Date Data Arrived at EDR: 01/17/2013 Date Made Active in Reports: 02/01/2013

Number of Days to Update: 15

Source: Illinois Environmental Protection Agency

Telephone: 217-785-3486 Last EDR Contact: 07/26/2013

Next Scheduled EDR Contact: 11/11/2013 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.

Date of Government Version: 04/29/2013 Date Data Arrived at EDR: 05/01/2013 Date Made Active in Reports: 06/10/2013

Number of Days to Update: 40

Source: Illinois Environmental Protection Agency

Telephone: 217-524-1658 Last EDR Contact: 07/30/2013

Next Scheduled EDR Contact: 11/11/2013 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: 12/10/2012 Date Data Arrived at EDR: 12/11/2012 Date Made Active in Reports: 12/20/2012

Number of Days to Update: 9

Source: Environmental Protection Agency

Telephone: 202-566-2777 Last EDR Contact: 06/25/2013

Next Scheduled EDR Contact: 10/07/2013 Data Release Frequency: Semi-Annually

#### Local Lists of Landfill / Solid Waste Disposal Sites

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

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

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

Number of Days to Update: 137

Source: EPA, Region 9 Telephone: 415-947-4219 Last EDR Contact: 07/26/2013

Next Scheduled EDR Contact: 11/11/2013
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

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: 05/03/2013

Next Scheduled EDR Contact: 08/19/2013 Data Release Frequency: Varies

#### Local Lists of Hazardous waste / Contaminated Sites

#### US CDL: Clandestine Drug Labs

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

Date of Government Version: 03/04/2013 Date Data Arrived at EDR: 03/12/2013 Date Made Active in Reports: 05/10/2013

Number of Days to Update: 59

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 06/03/2013

Next Scheduled EDR Contact: 09/16/2013 Data Release Frequency: Quarterly

CDL: Meth Drug Lab Site Listing

A listing of clandestine/meth drug lab locations.

Date of Government Version: 07/18/2013 Date Data Arrived at EDR: 07/18/2013 Date Made Active in Reports: 07/30/2013

Number of Days to Update: 12

Source: Department of Public Health

Telephone: 217-782-5750 Last EDR Contact: 07/15/2013

Next Scheduled EDR Contact: 10/28/2013 Data Release Frequency: Varies

#### US HIST CDL: National Clandestine Laboratory Register

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

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

Number of Days to Update: 131

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 03/23/2009

Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

#### Local Land Records

#### LIENS 2: CERCLA Lien Information

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

Date of Government Version: 02/06/2013 Date Data Arrived at EDR: 04/25/2013 Date Made Active in Reports: 05/10/2013

Number of Days to Update: 15

Source: Environmental Protection Agency

Telephone: 202-564-6023 Last EDR Contact: 07/24/2013

Next Scheduled EDR Contact: 11/11/2013

Data Release Frequency: Varies

#### Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 12/31/2012 Date Data Arrived at EDR: 01/03/2013 Date Made Active in Reports: 02/27/2013

Number of Days to Update: 55

Source: U.S. Department of Transportation

Telephone: 202-366-4555 Last EDR Contact: 07/01/2013

Next Scheduled EDR Contact: 10/14/2013 Data Release Frequency: Annually

SPILLS: State spills

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

Date of Government Version: 01/28/2013 Date Data Arrived at EDR: 01/29/2013 Date Made Active in Reports: 02/06/2013

Number of Days to Update: 8

Source: Illinois EPA Telephone: 217-782-3637 Last EDR Contact: 07/15/2013

Next Scheduled EDR Contact: 10/28/2013 Data Release Frequency: Varies

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 Date Data Arrived at EDR: 01/03/2013 Date Made Active in Reports: 03/15/2013

Number of Days to Update: 71

Source: FirstSearch Telephone: N/A

Last EDR Contact: 01/03/2013 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

#### Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators

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

Date of Government Version: 02/12/2013 Date Data Arrived at EDR: 02/15/2013 Date Made Active in Reports: 02/27/2013

Number of Days to Update: 12

Source: Environmental Protection Agency

Telephone: 312-886-6186 Last EDR Contact: 07/01/2013

Next Scheduled EDR Contact: 10/14/2013 Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

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

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

Number of Days to Update: 42

Source: Department of Transporation, Office of Pipeline Safety

Telephone: 202-366-4595 Last EDR Contact: 05/07/2013

Next Scheduled EDR Contact: 08/19/2013

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: 07/19/2013

Next Scheduled EDR Contact: 10/28/2013 Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

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

Date of Government Version: 12/31/2011 Date Data Arrived at EDR: 02/26/2013 Date Made Active in Reports: 03/13/2013

Number of Days to Update: 15

Source: U.S. Army Corps of Engineers

Telephone: 202-528-4285 Last EDR Contact: 06/10/2013

Next Scheduled EDR Contact: 09/23/2013 Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

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

Date of Government Version: 12/31/2011 Date Data Arrived at EDR: 01/15/2013 Date Made Active in Reports: 03/13/2013

Number of Days to Update: 57

Source: Department of Justice, Consent Decree Library

Telephone: Varies

Last EDR Contact: 06/25/2013

Next Scheduled EDR Contact: 10/14/2013 Data Release Frequency: Varies

ROD: Records Of Decision

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

Date of Government Version: 12/18/2012 Date Data Arrived at EDR: 03/13/2013 Date Made Active in Reports: 04/12/2013

Number of Days to Update: 30

Source: EPA

Telephone: 703-416-0223 Last EDR Contact: 06/11/2013

Next Scheduled EDR Contact: 09/23/2013 Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

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

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

Number of Days to Update: 146

Source: Department of Energy Telephone: 505-845-0011 Last EDR Contact: 05/28/2013

Next Scheduled EDR Contact: 09/09/2013 Data Release Frequency: Varies

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: 02/05/2013 Date Data Arrived at EDR: 04/18/2013 Date Made Active in Reports: 05/10/2013

Number of Days to Update: 22

Source: Department of Labor, Mine Safety and Health Administration

Telephone: 303-231-5959 Last EDR Contact: 06/04/2013

Next Scheduled EDR Contact: 09/16/2013 Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

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

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

Number of Days to Update: 131

Source: EPA

Telephone: 202-566-0250 Last EDR Contact: 05/29/2013

Next Scheduled EDR Contact: 09/09/2013 Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

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

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

Number of Days to Update: 64

Source: EPA

Telephone: 202-260-5521 Last EDR Contact: 06/25/2013

Next Scheduled EDR Contact: 10/07/2013 Data Release Frequency: Every 4 Years

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

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

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

Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances

Telephone: 202-566-1667 Last EDR Contact: 05/28/2013

Next Scheduled EDR Contact: 09/09/2013 Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

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

Number of Days to Update: 25

Source: EPA

Telephone: 202-566-1667 Last EDR Contact: 05/28/2013

Next Scheduled EDR Contact: 09/09/2013 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 Date Data Arrived at EDR: 03/01/2007 Date Made Active in Reports: 04/10/2007

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 12/17/2007

Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: No Update Planned

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

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

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

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 12/17/2008

Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: No Update Planned

SSTS: Section 7 Tracking Systems

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

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

Number of Days to Update: 77

Source: EPA

Telephone: 202-564-4203 Last EDR Contact: 07/24/2013

Next Scheduled EDR Contact: 11/11/2013 Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

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

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

Number of Days to Update: 61

Source: Environmental Protection Agency

Telephone: 202-564-5088 Last EDR Contact: 07/01/2013

Next Scheduled EDR Contact: 10/28/2013 Data Release Frequency: Quarterly

PADS: PCB Activity Database System

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

Date of Government Version: 11/01/2012 Date Data Arrived at EDR: 01/16/2013 Date Made Active in Reports: 05/10/2013

Number of Days to Update: 114

Source: EPA

Telephone: 202-566-0500 Last EDR Contact: 07/17/2013

Next Scheduled EDR Contact: 10/28/2013 Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

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

Date of Government Version: 03/14/2013 Date Data Arrived at EDR: 03/20/2013 Date Made Active in Reports: 07/10/2013

Number of Days to Update: 112

Source: Nuclear Regulatory Commission

Telephone: 301-415-7169 Last EDR Contact: 07/10/2013

Next Scheduled EDR Contact: 09/23/2013 Data Release Frequency: Quarterly

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: 04/09/2013 Date Data Arrived at EDR: 04/11/2013 Date Made Active in Reports: 05/10/2013

Number of Days to Update: 29

Source: Environmental Protection Agency

Telephone: 202-343-9775 Last EDR Contact: 07/12/2013

Next Scheduled EDR Contact: 10/21/2013 Data Release Frequency: Quarterly

#### FINDS: Facility Index System/Facility Registry System

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

Date of Government Version: 03/08/2013 Date Data Arrived at EDR: 03/21/2013 Date Made Active in Reports: 07/10/2013

Number of Days to Update: 111

Source: EPA

Telephone: (312) 353-2000 Last EDR Contact: 06/13/2013

Next Scheduled EDR Contact: 09/23/2013 Data Release Frequency: Quarterly

### RAATS: RCRA Administrative Action Tracking System

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

Date of Government Version: 04/17/1995 Date Data Arrived at EDR: 07/03/1995 Date Made Active in Reports: 08/07/1995

Number of Days to Update: 35

Source: EPA

Telephone: 202-564-4104 Last EDR Contact: 06/02/2008

Next Scheduled EDR Contact: 09/01/2008 Data Release Frequency: No Update Planned

#### 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: 05/08/2012 Date Data Arrived at EDR: 05/25/2012 Date Made Active in Reports: 07/10/2012

Number of Days to Update: 46

Source: Environmental Protection Agency

Telephone: 202-564-8600 Last EDR Contact: 07/24/2013

Next Scheduled EDR Contact: 11/11/2013 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: 12/31/2011 Date Data Arrived at EDR: 02/26/2013 Date Made Active in Reports: 04/19/2013

Number of Days to Update: 52

Source: EPA/NTIS Telephone: 800-424-9346 Last EDR Contact: 05/30/2013

Next Scheduled EDR Contact: 09/09/2013 Data Release Frequency: Biennially

#### 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: 03/28/2013 Date Data Arrived at EDR: 03/29/2013 Date Made Active in Reports: 05/07/2013

Number of Days to Update: 39

Source: Illinois EPA Telephone: 217-782-0610 Last EDR Contact: 07/08/2013

Next Scheduled EDR Contact: 10/21/2013 Data Release Frequency: Varies

#### 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: 08/31/2012 Date Data Arrived at EDR: 09/05/2012 Date Made Active in Reports: 09/20/2012

Number of Days to Update: 15

Source: Illinois EPA Telephone: 217-782-9878 Last EDR Contact: 05/28/2013

Next Scheduled EDR Contact: 09/09/2013 Data Release Frequency: Varies

#### 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: 12/31/2010 Date Data Arrived at EDR: 04/24/2012 Date Made Active in Reports: 05/16/2012

Number of Days to Update: 22

Source: Illinois EPA Telephone: 217-524-3300 Last EDR Contact: 07/19/2013

Next Scheduled EDR Contact: 10/28/2013 Data Release Frequency: Annually

#### 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: 05/28/2013 Date Data Arrived at EDR: 05/29/2013 Date Made Active in Reports: 06/10/2013

Number of Days to Update: 12

Source: Drycleaner Environmental Response Trust Fund of Illinois

Telephone: 800-765-4041 Last EDR Contact: 05/29/2013

Next Scheduled EDR Contact: 09/09/2013 Data Release Frequency: Varies

#### IMPDMENT: 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 Date Data Arrived at EDR: 03/08/2002 Date Made Active in Reports: 06/03/2002

Number of Days to Update: 87

Source: Illinois Waste Management & Research Center

Telephone: 217-333-8940 Last EDR Contact: 02/20/2002 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

#### AIRS: AIRS

A listing of air permits and emissions information.

Date of Government Version: 12/31/2011 Date Data Arrived at EDR: 04/16/2012 Date Made Active in Reports: 05/15/2012

Number of Days to Update: 29

Source: Illinois EPA Telephone: 217-557-0314 Last EDR Contact: 07/08/2013

Next Scheduled EDR Contact: 10/21/2013 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: 12/31/2012 Date Data Arrived at EDR: 02/19/2013 Date Made Active in Reports: 04/16/2013

Number of Days to Update: 56

Source: Illinois Emergency Management Agency

Telephone: 217-785-9860 Last EDR Contact: 05/21/2013

Next Scheduled EDR Contact: 09/02/2013 Data Release Frequency: Annually

INDIAN RESERV: Indian Reservations

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

than 640 acres.

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

Number of Days to Update: 34

Source: USGS

Telephone: 202-208-3710 Last EDR Contact: 07/19/2013

Next Scheduled EDR Contact: 10/28/2013 Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

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

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

Number of Days to Update: 54

Source: Environmental Protection Agency

Telephone: 615-532-8599 Last EDR Contact: 07/18/2013

Next Scheduled EDR Contact: 11/04/2013 Data Release Frequency: Varies

BOL: Bureau of Land Inventory Database

Bureau of Land inventory database includes information from the Bureau of Land?s Cleanup Progreams, including Brownfields, Leaking Underground Storage Tanks, and Site Remediation. 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: 06/28/2013 Date Data Arrived at EDR: 06/28/2013 Date Made Active in Reports: 07/26/2013

Number of Days to Update: 28

Source: Illinois Environmental Protection Agency

Telephone: 217-785-9407 Last EDR Contact: 06/25/2013

Next Scheduled EDR Contact: 09/16/2013

Data Release Frequency: Varies

COAL ASH: Coal Ash Site Listing
A listing of coal ash site lcoations.

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: 06/07/2013

Next Scheduled EDR Contact: 09/16/2013 Data Release Frequency: Annually

2020 COR ACTION: 2020 Corrective Action Program List

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

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

Number of Days to Update: 7

Source: Environmental Protection Agency

Telephone: 703-308-4044 Last EDR Contact: 05/17/2013

Next Scheduled EDR Contact: 08/26/2013

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 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

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

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 01/29/2013 Date Data Arrived at EDR: 02/14/2013 Date Made Active in Reports: 02/27/2013

Number of Days to Update: 13

Source: Environmental Protection Agency

Telephone: 703-603-8787 Last EDR Contact: 07/03/2013

Next Scheduled EDR Contact: 10/21/2013 Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

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

Date of Government Version: 08/17/2010 Date Data Arrived at EDR: 01/03/2011 Date Made Active in Reports: 03/21/2011

Number of Days to Update: 77

Source: Environmental Protection Agency

Telephone: N/A

Last EDR Contact: 06/14/2013

Next Scheduled EDR Contact: 09/23/2013 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: 06/01/2013 Date Data Arrived at EDR: 06/07/2013 Date Made Active in Reports: 07/26/2013

Number of Days to Update: 49

Source: Illinois Environmental Protection Agency

Telephone: 217-782-9887 Last EDR Contact: 05/28/2013

Next Scheduled EDR Contact: 09/09/2013 Data Release Frequency: Varies

COAL ASH DOE: Sleam-Electric Plan Operation Data

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

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 08/07/2009 Date Made Active in Reports: 10/22/2009

Number of Days to Update: 76

Source: Department of Energy Telephone: 202-586-8719 Last EDR Contact: 07/19/2013

Next Scheduled EDR Contact: 10/28/2013 Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

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

Date of Government Version: 02/01/2011 Date Data Arrived at EDR: 10/19/2011 Date Made Active in Reports: 01/10/2012

Number of Days to Update: 83

Source: Environmental Protection Agency

Telephone: 202-566-0517 Last EDR Contact: 05/03/2013

Next Scheduled EDR Contact: 08/12/2013 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: 03/04/2013 Date Data Arrived at EDR: 03/15/2013 Date Made Active in Reports: 05/10/2013

Number of Days to Update: 56

Source: Environmental Protection Agency

Telephone: 202-566-1917 Last EDR Contact: 05/20/2013

Next Scheduled EDR Contact: 09/02/2013 Data Release Frequency: Quarterly

#### 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: 12/31/2012 Date Data Arrived at EDR: 02/18/2013 Date Made Active in Reports: 05/10/2013

Number of Days to Update: 81

Source: Environmental Protection Agency

Telephone: 617-520-3000 Last EDR Contact: 05/10/2013

Next Scheduled EDR Contact: 08/26/2013 Data Release Frequency: Quarterly

#### 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.

Date of Government Version: 06/24/2013 Date Data Arrived at EDR: 06/25/2013 Date Made Active in Reports: 07/26/2013

Number of Days to Update: 31

Source: Illinois EPA Telephone: 217-524-3289 Last EDR Contact: 06/24/2013

Next Scheduled EDR Contact: 10/07/2013

Data Release Frequency: Varies

US AIRS MINOR: Air Facility System Data A listing of minor source facilities.

Date of Government Version: 01/23/2013 Date Data Arrived at EDR: 01/30/2013 Date Made Active in Reports: 05/10/2013

Number of Days to Update: 100

Source: EPA

Telephone: 202-564-5962 Last EDR Contact: 06/25/2013

Next Scheduled EDR Contact: 10/14/2013 Data Release Frequency: Annually

#### PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 12/18/2012 Date Data Arrived at EDR: 04/04/2013 Date Made Active in Reports: 07/10/2013

Number of Days to Update: 97

Source: EPA

Telephone: 202-564-6023 Last EDR Contact: 07/03/2013

Next Scheduled EDR Contact: 10/14/2013 Data Release Frequency: Quarterly

#### 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: 07/19/2013

Next Scheduled EDR Contact: 10/28/2013

Data Release Frequency: N/A

#### 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: 01/23/2013 Date Data Arrived at EDR: 01/30/2013 Date Made Active in Reports: 05/10/2013

Number of Days to Update: 100

Source: EPA

Telephone: 202-564-5962 Last EDR Contact: 06/25/2013

Next Scheduled EDR Contact: 10/14/2013 Data Release Frequency: 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 US Hist Auto Stat: EDR Exclusive Historic Gas 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

EDR US Hist Cleaners: EDR Exclusive Historic Dry 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 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

EDR US Hist Cleaners: EDR Proprietary Historic Dry Cleaners - Cole

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: N/A

Telephone: N/A

Last EDR Contact: N/A

Next Scheduled EDR C

Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

EDR US Hist Auto Stat: EDR Proprietary Historic Gas Stations - Cole

Date of Government Version: N/A

Date Data Arrived at EDR: 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

#### OTHER DATABASE(S)

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

CT MANIFEST: Hazardous Waste Manifest Data

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

Date of Government Version: 05/20/2013 Date Data Arrived at EDR: 05/21/2013 Date Made Active in Reports: 06/27/2013

Number of Days to Update: 37

Source: Department of Energy & Environmental Protection

Telephone: 860-424-3375 Last EDR Contact: 05/21/2013

Next Scheduled EDR Contact: 09/02/2013 Data Release Frequency: Annually

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

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

Number of Days to Update: 40

Source: Department of Environmental Protection

Telephone: N/A

Last EDR Contact: 07/19/2013

Next Scheduled EDR Contact: 10/28/2013 Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

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

Date of Government Version: 05/01/2013 Date Data Arrived at EDR: 05/09/2013 Date Made Active in Reports: 07/10/2013

Number of Days to Update: 62

Source: Department of Environmental Conservation

Telephone: 518-402-8651 Last EDR Contact: 05/09/2013

Next Scheduled EDR Contact: 08/19/2013 Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

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

Number of Days to Update: 57

Source: Department of Environmental Protection

Telephone: 717-783-8990 Last EDR Contact: 07/18/2013

Next Scheduled EDR Contact: 11/04/2013 Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

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

Number of Days to Update: 39

Source: Department of Environmental Management

Telephone: 401-222-2797 Last EDR Contact: 05/28/2013

Next Scheduled EDR Contact: 09/09/2013 Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2011 Date Data Arrived at EDR: 07/19/2012 Date Made Active in Reports: 09/27/2012

Number of Days to Update: 70

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 07/17/2013

Next Scheduled EDR Contact: 09/30/2013 Data Release Frequency: Annually

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

Electric Power Transmission Line Data

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

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

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

#### AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

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

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services,

a federal agency within the U.S. Department of Health and Human Services.

**Nursing Homes** 

Source: National Institutes of Health

Telephone: 301-594-6248

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

**Public Schools** 

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary

and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

**Private Schools** 

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

Daycare Centers: Homes & Centers Listing

Source: Department of Children & Family Services

Telephone: 312-814-4150

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

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

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

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

#### STREET AND ADDRESS INFORMATION

© 2010 Tele Atlas North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

## **GEOCHECK®-PHYSICAL SETTING SOURCE ADDENDUM**

#### **TARGET PROPERTY ADDRESS**

FORMER HOWE DEVELOPMENT CENTER 7600 W. 183RD STREET TINLEY PARK, IL 60477

#### **TARGET PROPERTY COORDINATES**

Latitude (North): 41.5625 - 41° 33′ 45.00″ Longitude (West): 87.7988 - 87° 47′ 55.68″

Universal Tranverse Mercator: Zone 16 UTM X (Meters): 433392.0 UTM Y (Meters): 4601298.0

Elevation: 698 ft. above sea level

#### **USGS TOPOGRAPHIC MAP**

Target Property Map: 41087-E7 TINLEY PARK, IL

Most Recent Revision: 1993

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

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

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

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

### **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).

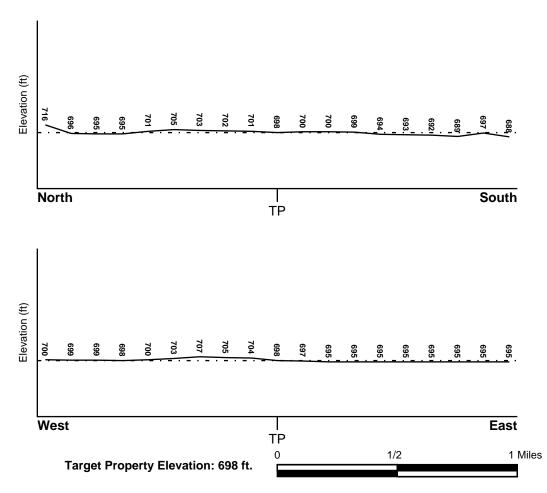
#### **TOPOGRAPHIC INFORMATION**

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 East

#### 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.

#### 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** 

FEMA Flood

Target Property County
COOK, IL

Electronic Data
YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property:

17031C - FEMA DFIRM Flood data

Additional Panels in search area:

17197C0216E - FEMA Q3 Flood data 1701690010E - FEMA Q3 Flood data 17197C0212E - FEMA Q3 Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property

NWI Electronic Data Coverage

**TINLEY PARK** 

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.

LOCATION GENERAL DIRECTION

MAP ID FROM TP GROUNDWATER FLOW

Not Reported

#### **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**

#### **GEOLOGIC AGE IDENTIFICATION**

Era: Paleozoic Category: Stratifed Sequence

System: Silurian

Series: Middle Silurian (Niagoaran)

Code: S2 (decoded above as Era, System & Series)

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).

#### 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. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: FRANKFORT

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. Soils commonly have a layer with low hydraulic

conductivity, wet state high in profile, etc. Depth to water table is

1 to 3 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: HIGH

Depth to Bedrock Min: > 60 inches

Depth to Bedrock Max: > 60 inches

Soil Layer Information							
Boundary			Classification				
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 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	Max: 2.00 Min: 0.60	Max: 7.80 Min: 5.60
2	11 inches	60 inches	silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.20 Min: 0.06	Max: 8.40 Min: 6.10

#### OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: silty clay

silty clay loam

Surficial Soil Types: silty clay

silty clay loam

Shallow Soil Types: No Other Soil Types

Deeper Soil Types: clay

stratified silty clay loam

### **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

DATABASE SEARCH DISTANCE (miles)

Federal USGS 1.000

Federal FRDS PWS Nearest PWS within 1 mile

State Database 1.000

### FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A3	USGS40000298679	1/4 - 1/2 Mile NNW
H41	USGS40000298686	1/2 - 1 Mile NNE
H50	USGS40000298689	1/2 - 1 Mile NNE

### FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

 MAP ID
 WELL ID
 FROM TP

 25
 IL0317850
 1/4 - 1/2 Mile NNE

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

### STATE DATABASE WELL INFORMATION

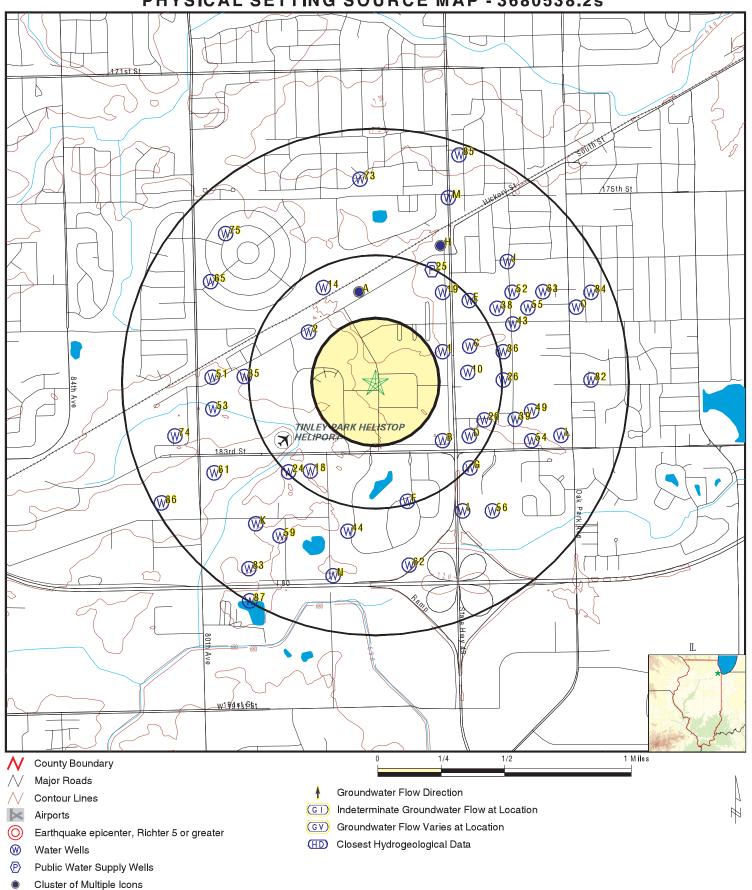
1         P2628         1/4 - 1/2 Mile ENE           2         P1933         1/4 - 1/2 Mile NW           B4         P2625         1/4 - 1/2 Mile SE           B5         P2626         1/4 - 1/2 Mile SE           B6         P2627         1/4 - 1/2 Mile SE           A7         ILSG20000182636         1/4 - 1/2 Mile North           A8         ILSG20000182635         1/4 - 1/2 Mile North           A9         ILEP200000182040         1/4 - 1/2 Mile ENE           A11         P1934         1/4 - 1/2 Mile ENE           C12         ILSG20000182027         1/4 - 1/2 Mile ENE           C13         P2623         1/4 - 1/2 Mile ENE           C14         P1935         1/4 - 1/2 Mile ENE           D15         ILSG20000181627         1/4 - 1/2 Mile ESE           D16         ILSG20000181628         1/4 - 1/2 Mile ESE           D17         ILSG20000181629         1/4 - 1/2 Mile ESE           B18         ILSG20000181433         1/4 - 1/2 Mile SE           E21         ILSG20000181726         1/4 - 1/2 Mile SE           E21         ILSG20000182495         1/4 - 1/2 Mile SE           E21         ILSG20000181426         1/4 - 1/2 Mile SE           E23         P53363	MAP ID	WELL ID	LOCATION FROM TP
B4         P2625         1/4 - 1/2 Mile SE           B5         P2626         1/4 - 1/2 Mile SE           B6         P2627         1/4 - 1/2 Mile SE           A7         ILSG20000182636         1/4 - 1/2 Mile North           A8         ILSG20000182635         1/4 - 1/2 Mile North           A9         ILEP20000004703         1/4 - 1/2 Mile North           10         ILSG20000182040         1/4 - 1/2 Mile East           A11         P1934         1/4 - 1/2 Mile ENE           C12         ILSG20000182227         1/4 - 1/2 Mile ENE           C13         P2623         1/4 - 1/2 Mile ENE           14         P1935         1/4 - 1/2 Mile ENE           14         P1935         1/4 - 1/2 Mile ENE           D16         ILSG20000181627         1/4 - 1/2 Mile ESE           D17         ILSG20000181628         1/4 - 1/2 Mile ESE           D17         ILSG20000181629         1/4 - 1/2 Mile ESE           18         ILSG20000181413         1/4 - 1/2 Mile SE           20         ILSG20000181726         1/4 - 1/2 Mile SE           E21         ILSG200001814295         1/4 - 1/2 Mile SE           F23         P53363         1/4 - 1/2 Mile SE           F24         P53367		P2628	1/4 - 1/2 Mile ENE
B5         P2626         1/4 - 1/2 Mile SE           B6         P2627         1/4 - 1/2 Mile SE           A7         ILSG20000182636         1/4 - 1/2 Mile North           A8         ILSG20000182635         1/4 - 1/2 Mile North           A9         ILEP20000004703         1/4 - 1/2 Mile North           10         ILSG20000182040         1/4 - 1/2 Mile East           A11         P1934         1/4 - 1/2 Mile ENE           C12         ILSG20000182227         1/4 - 1/2 Mile ENE           C13         P2623         1/4 - 1/2 Mile ENE           C14         P1935         1/4 - 1/2 Mile ENE           D15         ILSG20000181627         1/4 - 1/2 Mile ESE           D16         ILSG20000181628         1/4 - 1/2 Mile ESE           D17         ILSG20000181629         1/4 - 1/2 Mile ESE           18         ILSG20000181433         1/4 - 1/2 Mile ESE           19         P2629         1/4 - 1/2 Mile ESE           E21         ILSG20000181495         1/4 - 1/2 Mile SE           E21         ILSG20000181495         1/4 - 1/2 Mile SE           F23         P53363         1/4 - 1/2 Mile SSE           F23         P53367         1/4 - 1/2 Mile SSE           G27         ILSG2000018142	2	P1933	1/4 - 1/2 Mile NW
B6         P2627         1/4 - 1/2 Mile SE           A7         ILSG20000182636         1/4 - 1/2 Mile North           A8         ILSG20000182635         1/4 - 1/2 Mile North           A9         ILEP20000004703         1/4 - 1/2 Mile North           10         ILSG20000182040         1/4 - 1/2 Mile East           A11         P1934         1/4 - 1/2 Mile ENW           C12         ILSG20000182227         1/4 - 1/2 Mile ENE           C13         P2623         1/4 - 1/2 Mile ENE           C14         P1935         1/4 - 1/2 Mile ENE           D15         ILSG20000181627         1/4 - 1/2 Mile ESE           D16         ILSG20000181628         1/4 - 1/2 Mile ESE           D17         ILSG20000181629         1/4 - 1/2 Mile ESE           B1         ILSG20000181629         1/4 - 1/2 Mile SE           B2         18         ILSG20000181443         1/4 - 1/2 Mile SE           B20         ILSG20000181726         1/4 - 1/2 Mile SE           E21         ILSG20000181726         1/4 - 1/2 Mile SE           E21         ILSG20000181236         1/4 - 1/2 Mile SE           F23         P53363         1/4 - 1/2 Mile SE           24         P53367         1/4 - 1/2 Mile SE <td< td=""><td>B4</td><td>P2625</td><td>1/4 - 1/2 Mile SE</td></td<>	B4	P2625	1/4 - 1/2 Mile SE
A7         ILSG20000182636         1/4 - 1/2 Mile North           A8         ILSG20000182635         1/4 - 1/2 Mile North           A9         ILEP20000004703         1/4 - 1/2 Mile North           10         ILSG20000182040         1/4 - 1/2 Mile East           A11         P1934         1/4 - 1/2 Mile ENE           C12         ILSG20000182227         1/4 - 1/2 Mile ENE           C13         P2623         1/4 - 1/2 Mile ENE           14         P1935         1/4 - 1/2 Mile ENE           14         P1935         1/4 - 1/2 Mile ESE           D16         ILSG20000181627         1/4 - 1/2 Mile ESE           D17         ILSG20000181628         1/4 - 1/2 Mile ESE           18         ILSG20000181629         1/4 - 1/2 Mile ESE           18         ILSG20000181629         1/4 - 1/2 Mile SW           19         P2629         1/4 - 1/2 Mile SW           20         ILSG20000181413         1/4 - 1/2 Mile SW           20         ILSG20000181726         1/4 - 1/2 Mile SE           E21         ILSG20000181236         1/4 - 1/2 Mile SSE           F23         P53363         1/4 - 1/2 Mile SSE           F24         P53367         1/4 - 1/2 Mile SE           G25         ILSG2000	B5	P2626	1/4 - 1/2 Mile SE
A8 ILSG20000182635	B6	P2627	1/4 - 1/2 Mile SE
A9       ILEP20000004703       1/4 - 1/2 Mile North         10       ILSG20000182040       1/4 - 1/2 Mile East         A11       P1934       1/4 - 1/2 Mile NNW         C12       ILSG20000182227       1/4 - 1/2 Mile ENE         C13       P2623       1/4 - 1/2 Mile ENE         C14       P1935       1/4 - 1/2 Mile ENE         D15       ILSG20000181627       1/4 - 1/2 Mile ESE         D16       ILSG20000181628       1/4 - 1/2 Mile ESE         D17       ILSG20000181629       1/4 - 1/2 Mile ESE         18       ILSG20000181433       1/4 - 1/2 Mile SW         19       P2629       1/4 - 1/2 Mile NE         20       ILSG20000181726       1/4 - 1/2 Mile SE         E21       ILSG20000182495       1/4 - 1/2 Mile SE         F22       ILSG20000181236       1/4 - 1/2 Mile SE         F23       P53363       1/4 - 1/2 Mile SSE         F24       P53367       1/4 - 1/2 Mile SSE         G27       ILSG20000181426       1/2 - 1 Mile SE         G28       ILSG20000181427       1/2 - 1 Mile SE         G29       ILSG20000181424       1/2 - 1 Mile SE         G31       ILSG20000181430       1/2 - 1 Mile SE         G32       ILSG200001814		ILSG20000182636	
10       ILSG20000182040       1/4 - 1/2 Mile East         A11       P1934       1/4 - 1/2 Mile NNW         C12       ILSG20000182227       1/4 - 1/2 Mile ENE         C13       P2623       1/4 - 1/2 Mile ENE         14       P1935       1/4 - 1/2 Mile ENE         14       P1935       1/4 - 1/2 Mile ESE         D15       ILSG20000181627       1/4 - 1/2 Mile ESE         D16       ILSG20000181628       1/4 - 1/2 Mile ESE         D17       ILSG20000181629       1/4 - 1/2 Mile ESE         18       ILSG20000181413       1/4 - 1/2 Mile SW         19       P2629       1/4 - 1/2 Mile NE         20       ILSG20000181726       1/4 - 1/2 Mile ESE         E21       ILSG20000181726       1/4 - 1/2 Mile SE         E22       ILSG20000181236       1/4 - 1/2 Mile SSE         F23       P53363       1/4 - 1/2 Mile SSE         F24       P53367       1/4 - 1/2 Mile SW         26       P2620       1/2 - 1 Mile SE         G28       ILSG20000181426       1/2 - 1 Mile SE         G29       ILSG20000181427       1/2 - 1 Mile SE         G30       ILSG20000181424       1/2 - 1 Mile SE         G31       ILSG20000181430       1/2 -		ILSG20000182635	1/4 - 1/2 Mile North
A11       P1934       1/4 - 1/2 Mile NNW         C12       ILSG20000182227       1/4 - 1/2 Mile ENE         C13       P2623       1/4 - 1/2 Mile ENE         14       P1935       1/4 - 1/2 Mile ENE         14       P1935       1/4 - 1/2 Mile ENE         D15       ILSG20000181627       1/4 - 1/2 Mile ESE         D16       ILSG20000181628       1/4 - 1/2 Mile ESE         D17       ILSG20000181629       1/4 - 1/2 Mile ESE         18       ILSG20000181413       1/4 - 1/2 Mile SW         19       P2629       1/4 - 1/2 Mile SW         19       P2629       1/4 - 1/2 Mile ESE         E21       ILSG20000181726       1/4 - 1/2 Mile ESE         E21       ILSG20000182495       1/4 - 1/2 Mile NE         F22       ILSG20000181236       1/4 - 1/2 Mile SSE         F23       P53363       1/4 - 1/2 Mile SSE         F24       P53367       1/4 - 1/2 Mile SSE         G24       P53367       1/2 - 1 Mile Est         G25       ILSG20000181426       1/2 - 1 Mile SE         G28       ILSG20000181427       1/2 - 1 Mile SE         G30       ILSG20000181424       1/2 - 1 Mile SE         G31       ILSG20000181430       1/2 - 1 Mil	-	ILEP20000004703	
C12       ILSG20000182227       1/4 - 1/2 Mile ENE         C13       P2623       1/4 - 1/2 Mile ENE         14       P1935       1/4 - 1/2 Mile NNW         D15       ILSG20000181627       1/4 - 1/2 Mile ESE         D16       ILSG20000181628       1/4 - 1/2 Mile ESE         D17       ILSG20000181629       1/4 - 1/2 Mile ESE         18       ILSG20000181413       1/4 - 1/2 Mile SW         19       P2629       1/4 - 1/2 Mile NE         20       ILSG20000181726       1/4 - 1/2 Mile ESE         E21       ILSG20000182495       1/4 - 1/2 Mile SE         F22       ILSG20000181236       1/4 - 1/2 Mile SSE         F23       P53363       1/4 - 1/2 Mile SSE         24       P53367       1/4 - 1/2 Mile SW         26       P2620       1/2 - 1 Mile East         G27       ILSG20000181426       1/2 - 1 Mile SE         G28       ILSG20000181427       1/2 - 1 Mile SE         G30       ILSG20000181424       1/2 - 1 Mile SE         G31       ILSG20000181430       1/2 - 1 Mile SE         G32       ILSG20000181431       1/2 - 1 Mile SE         G33       ILSG20000181428       1/2 - 1 Mile SE         G34       ILSG20000181429			
C13       P2623       1/4 - 1/2 Mile ENE         14       P1935       1/4 - 1/2 Mile NNW         D15       ILSG20000181627       1/4 - 1/2 Mile ESE         D16       ILSG20000181628       1/4 - 1/2 Mile ESE         D17       ILSG20000181629       1/4 - 1/2 Mile ESE         18       ILSG20000181413       1/4 - 1/2 Mile SW         19       P2629       1/4 - 1/2 Mile NE         20       ILSG20000181726       1/4 - 1/2 Mile ESE         E21       ILSG20000182495       1/4 - 1/2 Mile NE         F22       ILSG20000181236       1/4 - 1/2 Mile SSE         F23       P53363       1/4 - 1/2 Mile SSE         24       P53367       1/4 - 1/2 Mile SW         26       P2620       1/2 - 1 Mile SE         G27       ILSG20000181426       1/2 - 1 Mile SE         G28       ILSG20000181427       1/2 - 1 Mile SE         G30       ILSG20000181424       1/2 - 1 Mile SE         G31       ILSG20000181430       1/2 - 1 Mile SE         G32       ILSG20000181431       1/2 - 1 Mile SE         G33       ILSG20000181428       1/2 - 1 Mile SE         G34       ILSG20000181429       1/2 - 1 Mile SE         G34       ILSG20000182014       <			
14       P1935       1/4 - 1/2 Mile NNW         D15       ILSG20000181627       1/4 - 1/2 Mile ESE         D16       ILSG20000181628       1/4 - 1/2 Mile ESE         D17       ILSG20000181629       1/4 - 1/2 Mile ESE         18       ILSG20000181413       1/4 - 1/2 Mile SW         19       P2629       1/4 - 1/2 Mile NE         20       ILSG20000181726       1/4 - 1/2 Mile ESE         E21       ILSG20000182495       1/4 - 1/2 Mile NE         F22       ILSG20000181236       1/4 - 1/2 Mile SSE         F23       P53363       1/4 - 1/2 Mile SSE         24       P53367       1/4 - 1/2 Mile SW         26       P2620       1/2 - 1 Mile East         G27       ILSG20000181426       1/2 - 1 Mile SE         G28       ILSG20000181427       1/2 - 1 Mile SE         G29       ILSG20000181424       1/2 - 1 Mile SE         G30       ILSG20000181430       1/2 - 1 Mile SE         G31       ILSG20000181431       1/2 - 1 Mile SE         G32       ILSG20000181428       1/2 - 1 Mile SE         G33       ILSG20000181429       1/2 - 1 Mile SE         G34       ILSG20000182014       1/2 - 1 Mile SE	-	ILSG20000182227	
D15         ILSG20000181627         1/4 - 1/2 Mile ESE           D16         ILSG20000181628         1/4 - 1/2 Mile ESE           D17         ILSG20000181629         1/4 - 1/2 Mile ESE           18         ILSG20000181413         1/4 - 1/2 Mile SW           19         P2629         1/4 - 1/2 Mile NE           20         ILSG20000181726         1/4 - 1/2 Mile ESE           E21         ILSG20000182495         1/4 - 1/2 Mile SE           F22         ILSG20000181236         1/4 - 1/2 Mile SSE           F23         P53363         1/4 - 1/2 Mile SSE           F24         P53367         1/4 - 1/2 Mile SW           26         P2620         1/2 - 1 Mile Est           G27         ILSG20000181426         1/2 - 1 Mile SE           G28         ILSG20000181427         1/2 - 1 Mile SE           G29         ILSG20000181424         1/2 - 1 Mile SE           G30         ILSG20000181425         1/2 - 1 Mile SE           G31         ILSG20000181430         1/2 - 1 Mile SE           G32         ILSG20000181431         1/2 - 1 Mile SE           G33         ILSG20000181428         1/2 - 1 Mile SE           G34         ILSG20000181429         1/2 - 1 Mile SE           ILSG20000182014	C13	P2623	1/4 - 1/2 Mile ENE
D16       ILSG20000181628       1/4 - 1/2 Mile ESE         D17       ILSG20000181629       1/4 - 1/2 Mile ESE         18       ILSG20000181413       1/4 - 1/2 Mile SW         19       P2629       1/4 - 1/2 Mile NE         20       ILSG20000181726       1/4 - 1/2 Mile ESE         E21       ILSG20000182495       1/4 - 1/2 Mile NE         F22       ILSG20000181236       1/4 - 1/2 Mile SSE         F23       P53363       1/4 - 1/2 Mile SSE         F24       P53367       1/4 - 1/2 Mile SW         26       P2620       1/2 - 1 Mile East         G27       ILSG20000181426       1/2 - 1 Mile SE         G28       ILSG20000181427       1/2 - 1 Mile SE         G29       ILSG20000181424       1/2 - 1 Mile SE         G30       ILSG20000181425       1/2 - 1 Mile SE         G31       ILSG20000181430       1/2 - 1 Mile SE         G32       ILSG20000181431       1/2 - 1 Mile SE         G33       ILSG20000181428       1/2 - 1 Mile SE         G34       ILSG20000181429       1/2 - 1 Mile SE         G34       ILSG20000182014       1/2 - 1 Mile West			.,,
D17       ILSG20000181629       1/4 - 1/2 Mile ESE         18       ILSG20000181413       1/4 - 1/2 Mile SW         19       P2629       1/4 - 1/2 Mile NE         20       ILSG20000181726       1/4 - 1/2 Mile ESE         E21       ILSG20000182495       1/4 - 1/2 Mile NE         F22       ILSG20000181236       1/4 - 1/2 Mile SSE         F23       P53363       1/4 - 1/2 Mile SSE         24       P53367       1/4 - 1/2 Mile SW         26       P2620       1/2 - 1 Mile East         G27       ILSG20000181426       1/2 - 1 Mile SE         G28       ILSG20000181427       1/2 - 1 Mile SE         G29       ILSG20000181424       1/2 - 1 Mile SE         G30       ILSG20000181425       1/2 - 1 Mile SE         G31       ILSG20000181430       1/2 - 1 Mile SE         G32       ILSG20000181431       1/2 - 1 Mile SE         G33       ILSG20000181428       1/2 - 1 Mile SE         G34       ILSG20000181429       1/2 - 1 Mile SE         35       ILSG20000182014       1/2 - 1 Mile West	-	ILSG20000181627	
18       ILSG20000181413       1/4 - 1/2 Mile SW         19       P2629       1/4 - 1/2 Mile NE         20       ILSG20000181726       1/4 - 1/2 Mile ESE         E21       ILSG20000182495       1/4 - 1/2 Mile NE         F22       ILSG20000181236       1/4 - 1/2 Mile SSE         F23       P53363       1/4 - 1/2 Mile SSE         24       P53367       1/4 - 1/2 Mile SW         26       P2620       1/2 - 1 Mile East         G27       ILSG20000181426       1/2 - 1 Mile SE         G28       ILSG20000181427       1/2 - 1 Mile SE         G29       ILSG20000181424       1/2 - 1 Mile SE         G30       ILSG20000181425       1/2 - 1 Mile SE         G31       ILSG20000181430       1/2 - 1 Mile SE         G32       ILSG20000181431       1/2 - 1 Mile SE         G33       ILSG20000181428       1/2 - 1 Mile SE         G34       ILSG20000181429       1/2 - 1 Mile SE         35       ILSG20000182014       1/2 - 1 Mile West	D16	ILSG20000181628	1/4 - 1/2 Mile ESE
19       P2629       1/4 - 1/2 Mile NE         20       ILSG20000181726       1/4 - 1/2 Mile ESE         E21       ILSG20000182495       1/4 - 1/2 Mile NE         F22       ILSG20000181236       1/4 - 1/2 Mile SSE         F23       P53363       1/4 - 1/2 Mile SSE         24       P53367       1/4 - 1/2 Mile SW         26       P2620       1/2 - 1 Mile East         G27       ILSG20000181426       1/2 - 1 Mile SE         G28       ILSG20000181427       1/2 - 1 Mile SE         G29       ILSG20000181424       1/2 - 1 Mile SE         G30       ILSG20000181425       1/2 - 1 Mile SE         G31       ILSG20000181430       1/2 - 1 Mile SE         G32       ILSG20000181431       1/2 - 1 Mile SE         G33       ILSG20000181428       1/2 - 1 Mile SE         G34       ILSG20000181429       1/2 - 1 Mile SE         35       ILSG20000182014       1/2 - 1 Mile West		ILSG20000181629	1/4 - 1/2 Mile ESE
20       ILSG20000181726       1/4 - 1/2 Mile ESE         E21       ILSG20000182495       1/4 - 1/2 Mile NE         F22       ILSG20000181236       1/4 - 1/2 Mile SSE         F23       P53363       1/4 - 1/2 Mile SSE         24       P53367       1/4 - 1/2 Mile SW         26       P2620       1/2 - 1 Mile East         G27       ILSG20000181426       1/2 - 1 Mile SE         G28       ILSG20000181427       1/2 - 1 Mile SE         G29       ILSG20000181424       1/2 - 1 Mile SE         G30       ILSG20000181425       1/2 - 1 Mile SE         G31       ILSG20000181430       1/2 - 1 Mile SE         G32       ILSG20000181431       1/2 - 1 Mile SE         G33       ILSG20000181428       1/2 - 1 Mile SE         G34       ILSG20000181429       1/2 - 1 Mile SE         35       ILSG20000182014       1/2 - 1 Mile West	18	ILSG20000181413	1/4 - 1/2 Mile SW
E21       ILSG20000182495       1/4 - 1/2 Mile NE         F22       ILSG20000181236       1/4 - 1/2 Mile SSE         F23       P53363       1/4 - 1/2 Mile SSE         24       P53367       1/4 - 1/2 Mile SW         26       P2620       1/2 - 1 Mile East         G27       ILSG20000181426       1/2 - 1 Mile SE         G28       ILSG20000181427       1/2 - 1 Mile SE         G29       ILSG20000181424       1/2 - 1 Mile SE         G30       ILSG20000181425       1/2 - 1 Mile SE         G31       ILSG20000181430       1/2 - 1 Mile SE         G32       ILSG20000181431       1/2 - 1 Mile SE         G33       ILSG20000181428       1/2 - 1 Mile SE         G34       ILSG20000181429       1/2 - 1 Mile SE         35       ILSG20000182014       1/2 - 1 Mile West	19		1/4 - 1/2 Mile NE
F22       ILSG20000181236       1/4 - 1/2 Mile SSE         F23       P53363       1/4 - 1/2 Mile SSE         24       P53367       1/4 - 1/2 Mile SW         26       P2620       1/2 - 1 Mile East         G27       ILSG20000181426       1/2 - 1 Mile SE         G28       ILSG20000181427       1/2 - 1 Mile SE         G29       ILSG20000181424       1/2 - 1 Mile SE         G30       ILSG20000181425       1/2 - 1 Mile SE         G31       ILSG20000181430       1/2 - 1 Mile SE         G32       ILSG20000181431       1/2 - 1 Mile SE         G33       ILSG20000181428       1/2 - 1 Mile SE         G34       ILSG20000181429       1/2 - 1 Mile SE         35       ILSG20000182014       1/2 - 1 Mile West	20	ILSG20000181726	1/4 - 1/2 Mile ESE
F23       P53363       1/4 - 1/2 Mile SSE         24       P53367       1/4 - 1/2 Mile SW         26       P2620       1/2 - 1 Mile East         G27       ILSG20000181426       1/2 - 1 Mile SE         G28       ILSG20000181427       1/2 - 1 Mile SE         G29       ILSG20000181424       1/2 - 1 Mile SE         G30       ILSG20000181425       1/2 - 1 Mile SE         G31       ILSG20000181430       1/2 - 1 Mile SE         G32       ILSG20000181431       1/2 - 1 Mile SE         G33       ILSG20000181428       1/2 - 1 Mile SE         G34       ILSG20000181429       1/2 - 1 Mile SE         35       ILSG20000182014       1/2 - 1 Mile West		ILSG20000182495	
24       P53367       1/4 - 1/2 Mile SW         26       P2620       1/2 - 1 Mile East         G27       ILSG20000181426       1/2 - 1 Mile SE         G28       ILSG20000181427       1/2 - 1 Mile SE         G29       ILSG20000181424       1/2 - 1 Mile SE         G30       ILSG20000181425       1/2 - 1 Mile SE         G31       ILSG20000181430       1/2 - 1 Mile SE         G32       ILSG20000181431       1/2 - 1 Mile SE         G33       ILSG20000181428       1/2 - 1 Mile SE         G34       ILSG20000181429       1/2 - 1 Mile SE         35       ILSG20000182014       1/2 - 1 Mile West	F22	ILSG20000181236	1/4 - 1/2 Mile SSE
26       P2620       1/2 - 1 Mile East         G27       ILSG20000181426       1/2 - 1 Mile SE         G28       ILSG20000181427       1/2 - 1 Mile SE         G29       ILSG20000181424       1/2 - 1 Mile SE         G30       ILSG20000181425       1/2 - 1 Mile SE         G31       ILSG20000181430       1/2 - 1 Mile SE         G32       ILSG20000181431       1/2 - 1 Mile SE         G33       ILSG20000181428       1/2 - 1 Mile SE         G34       ILSG20000181429       1/2 - 1 Mile SE         35       ILSG20000182014       1/2 - 1 Mile West			.,,
G27 ILSG20000181426 1/2 - 1 Mile SE G28 ILSG20000181427 1/2 - 1 Mile SE G29 ILSG20000181424 1/2 - 1 Mile SE G30 ILSG20000181425 1/2 - 1 Mile SE G31 ILSG20000181430 1/2 - 1 Mile SE G32 ILSG20000181431 1/2 - 1 Mile SE G33 ILSG20000181428 1/2 - 1 Mile SE G34 ILSG20000181429 1/2 - 1 Mile SE G35 ILSG20000181429 1/2 - 1 Mile SE	24	P53367	1/4 - 1/2 Mile SW
G28       ILSG20000181427       1/2 - 1 Mile SE         G29       ILSG20000181424       1/2 - 1 Mile SE         G30       ILSG20000181425       1/2 - 1 Mile SE         G31       ILSG20000181430       1/2 - 1 Mile SE         G32       ILSG20000181431       1/2 - 1 Mile SE         G33       ILSG20000181428       1/2 - 1 Mile SE         G34       ILSG20000181429       1/2 - 1 Mile SE         35       ILSG20000182014       1/2 - 1 Mile West	26	P2620	1/2 - 1 Mile East
G29 ILSG2000181424 1/2 - 1 Mile SE G30 ILSG20000181425 1/2 - 1 Mile SE G31 ILSG20000181430 1/2 - 1 Mile SE G32 ILSG20000181431 1/2 - 1 Mile SE G33 ILSG20000181428 1/2 - 1 Mile SE G34 ILSG20000181429 1/2 - 1 Mile SE G35 ILSG20000182014 1/2 - 1 Mile West	G27	ILSG20000181426	1/2 - 1 Mile SE
G30 ILSG20000181425 1/2 - 1 Mile SE G31 ILSG20000181430 1/2 - 1 Mile SE G32 ILSG20000181431 1/2 - 1 Mile SE G33 ILSG20000181428 1/2 - 1 Mile SE G34 ILSG20000181429 1/2 - 1 Mile SE 35 ILSG20000182014 1/2 - 1 Mile West	G28	ILSG20000181427	1/2 - 1 Mile SE
G31 ILSG20000181430 1/2 - 1 Mile SE G32 ILSG20000181431 1/2 - 1 Mile SE G33 ILSG20000181428 1/2 - 1 Mile SE G34 ILSG20000181429 1/2 - 1 Mile SE 35 ILSG20000182014 1/2 - 1 Mile West	G29	ILSG20000181424	1/2 - 1 Mile SE
G32 ILSG20000181431 1/2 - 1 Mile SE G33 ILSG20000181428 1/2 - 1 Mile SE G34 ILSG20000181429 1/2 - 1 Mile SE 35 ILSG20000182014 1/2 - 1 Mile West	G30	ILSG20000181425	1/2 - 1 Mile SE
G33 ILSG20000181428 1/2 - 1 Mile SE G34 ILSG20000181429 1/2 - 1 Mile SE 35 ILSG20000182014 1/2 - 1 Mile West	G31		1/2 - 1 Mile SE
G34 ILSG20000181429 1/2 - 1 Mile SE 35 ILSG20000182014 1/2 - 1 Mile West	G32	ILSG20000181431	1/2 - 1 Mile SE
35 ILSG20000182014 1/2 - 1 Mile West	G33	ILSG20000181428	1/2 - 1 Mile SE
	G34	ILSG20000181429	1/2 - 1 Mile SE
36 P2621 1/2 - 1 Mile ENE	35	ILSG20000182014	1/2 - 1 Mile West
	36	P2621	1/2 - 1 Mile ENE

# **GEOCHECK<sup>®</sup> - PHYSICAL SETTING SOURCE SUMMARY**

### STATE DATABASE WELL INFORMATION

2,2,2	WELL IN OKINATION	
MAP ID	WELL ID	LOCATION FROM TP
E37 38 39 H40 H42 43 44 H45 H46 I47 I48 49 51 52 53 54 55 56 J57 K58 59 J60 61 62 63 L64 65 K66 L67 M68 M69 N70 N71 N72 73 74 75 O76 O77 O78 O79 O80 O81 82 83 84 85 86 87	P2624 ILSG20000182498 ILSG20000181728 ILEP20000004713 ILSG20000182967 ILSG20000182362 P53364 ILEP20000004718 ILSG20000183018 P172 P173 P2619 ILSG20000182010 ILSG20000182627 ILSG20000182627 ILSG20000182507 P170 P2622 ILSG20000182507 P170 P2622 ILSG20000184100 ILSG20000184982 ILSG20000184982 ILSG20000184982 ILSG20000181409 ILSG20000180982 ILSG20000180982 ILSG20000183065 ILSG20000183365 ILSG20000183365 ILSG20000183366 P53358 P53359 P1854 P1936 ILSG20000183124 P2611 P2608 P2609 P2610 P2607 P2612 P2616 ILSG20000180732 P2617 ILSG20000183650 P53383 ILSG20000183650 P53383 ILSG20000180522	1/2 - 1 Mile NE 1/2 - 1 Mile ENE 1/2 - 1 Mile ENE 1/2 - 1 Mile NNE 1/2 - 1 Mile NNE 1/2 - 1 Mile NNE 1/2 - 1 Mile South 1/2 - 1 Mile South 1/2 - 1 Mile NNE 1/2 - 1 Mile NNE 1/2 - 1 Mile SE 1/2 - 1 Mile SE 1/2 - 1 Mile ESE 1/2 - 1 Mile ESE 1/2 - 1 Mile ENE 1/2 - 1 Mile SE 1/2 - 1 Mile SSW 1/2 - 1 Mile SSW 1/2 - 1 Mile SSW 1/2 - 1 Mile ENE 1/2 - 1 Mile ESE 1/2 - 1 Mile SSW 1/2 - 1 Mile ENE

## PHYSICAL SETTING SOURCE MAP - 3680538.2s



SITE NAME: Former Howe Development Center ADDRESS: 7600 W. 183rd Street

Tinley Park IL 60477 LAT/LONG: 41.5625 / 87.7988

CLIENT: CONTACT: Env. Consulting Group, Inc.

Robert Johnson

INQUIRY #: 3680538.2s

DATE: July 31, 2013 2:12 pm

### **GEOCHECK®-PHYSICAL SETTING SOURCE MAP FINDINGS**

Map ID Direction Distance

Elevation Database EDR ID Number

T ENE IL WELLS P2628

1/4 - 1/2 Mile Higher

Well ID: 235069 Second ID: Not Reported

Info Source: IL Private Water Wells Survey

Owner: JAMES SOMBRASKE LOT 11

031-00174-92 12/08/1992 Permit: Date Drilled: Depth (in feet): 250 Aquifer Type: Bedrock County Code: 031 County: COOK Township: 36N Range: 13E Section: 31 Plot Location: 8D Well Use: **Domestic** Well Type:

Record Type: Construction Report, Geology

Driller: FORDONSKI

2 NW IL WELLS P1933 1/4 - 1/2 Mile

Well ID: 025489 Second ID: Not Reported

Info Source: IL Private Water Wells Survey

Owner: DONALD STRAMAGLIA

Permit-M025349 Date Drilled: 10/26/1973 Depth (in feet): 170 Aquifer Type: **Bedrock** County Code: 031 County: COOK Township: 36N Range: 12E

 Section:
 36
 Plot Location:
 Not Reported

 Well Use:
 Domestic
 Well Type:
 ASSUMED DRILLED

Record Type: Construction Report, Geology

Driller: FOYLE

A3 NNW FED USGS USGS40000298679

NNW 1/4 - 1/2 Mile Higher

Higher

Org. Identifier: USGS-IL

Formal name: USGS Illinois Water Science Center

Monloc Identifier: USGS-413402087480101

Monloc name: 36N12E-36.3f1

Monloc type: Well

Monloc desc: Not Reported

Huc code: 07120004 Drainagearea value: Not Reported Drainagearea Units: Contrib drainagearea: Not Reported Not Reported Contrib drainagearea units: Not Reported 41.5672557 Latitude: -87.8003282 Longitude: Sourcemap scale: 24000 5 Horiz Acc measure units: seconds Horiz Acc measure:

Horiz Collection method: Interpolated from map

Horiz coord refsys: NAD83 Vert measure val: 705
Vert measure units: feet Vertacc measure val: 5

Vert accmeasure units: feet

Vertcollection method: Interpolated from topographic map

Vert coord refsys: NGVD29 Countrycode: US

Aquifername: Not Reported Formation type: Not Reported

### **GEOCHECK®-PHYSICAL SETTING SOURCE MAP FINDINGS**

Aquifer type: Not Reported

Construction date: Not Reported Welldepth:

Welldepth units: Wellholedepth: Not Reported

Wellholedepth units: Not Reported

Ground-water levels, Number of Measurements: 0

SE 1/4 - 1/2 Mile **IL WELLS** P2625

Higher

Well ID: 028845 Second ID: Not Reported

Info Source: IL Private Water Wells Survey

MR LANEMGA Owner:

M031901 Date Drilled: 08/15/1974 Permit: Depth (in feet): 160 Aquifer Type: Bedrock 031 County: COOK County Code: Township: 36N 13E Range: Section: 31 Plot Location: A8

Well Use: Domestic Well Type: ASSUMED DRILLED

Record Type: Construction Report, Geology

Driller: K & K

**IL WELLS** 

1/4 - 1/2 Mile Higher

Well ID:

Higher

Second ID:

28437

029074 Info Source: IL Private Water Wells Survey

SCOTT STILLE Owner:

M137311 Date Drilled: 11/27/1987 Permit: Depth (in feet): 145 Aquifer Type: Bedrock

County Code: 031 County: COOK Township: 36N Range: 13E Plot Location: Section: 31 A8

Well Type: ASSUMED DRILLED Well Use: Domestic

Record Type: Construction Report, Geology

Driller: **FYKES** 

**IL WELLS** P2627 1/4 - 1/2 Mile

029085 Well ID: Second ID: 28827

Info Source: IL Private Water Wells Survey

JOSEPH YOUNG Owner:

P003392 Date Drilled: 07/06/1988 Permit: Depth (in feet): 180 Aquifer Type: Bedrock 031 COOK County Code: County: Township: 36N Range: 13E Section: 31 Plot Location: A8

Well Use: Well Type: ASSUMED DRILLED **Domestic** 

Record Type: Construction Report, Geology

Driller: SHARPE P2626

### **GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS**

Map ID Direction Distance

Elevation Database EDR ID Number

A7 North IL WELLS ILSG20000182636

1/4 - 1/2 Mile Higher

Pt api number: 120310196200 Pt status: WATER

Pt longitude: -87.799686
Pt latitude: 41.567713
Api number: 120310196200
Longitude: -87.799686
Latitude: 41.567713

 Section:
 36
 Twp:
 36

 Tdir:
 N
 Rng:
 12

Rdir: E Farm name: Tinley Pk St Hosp Farm num: 1 Company name: Miller, J. P. Artesian Well Co.

Farm num: 1 Company name: Miller, J. P. Ar Status: Blevation: 695

Elevref: Ground level Total depth: 491
Wformation: Not Reported Wfmfrom: 0
Wfmto: 0 Pumpgpm: 0

A8 North 1/4 - 1/2 Mile Higher

Pt api number: 120312676000 Pt status: WATER

Pt longitude: -87.799866
Pt latitude: 41.56771
Api number: 120312676000
Longitude: -87.799866
Latitude: 41.56771
Section: 36

 Section:
 36
 Twp:
 36

 Tdir:
 N
 Rng:
 12

Rdir: E Farm name: Tinley Pk St Hospitl

Farm num: 1A Company name: Miller, J. P. Artesian Well Co.

Status:Water WellElevation:0Elevref:Not ReportedTotal depth:491Wformation:Not ReportedWfmfrom:0Wfmto:0Pumpgpm:0

North 1/4 - 1/2 Mile Higher

1/4 - 1/2 Mile

Well id:

X coord: -87.79986
Y coord: 41.56771
Fac name: Not Reported Facility n: Not Reported

Addr one t: Not Reported
Addr two t: Not Reported

20641

City name: State code: Not Reported Not Reported Zip code: Not Reported Fips cd: Not Reported Prn cnty: Not Reported Status cd: Not Reported Fed type c: Not Reported B name: Not Reported

Pop cnt: 0

IL WELLS

**IL WELLS** 

ILSG20000182635

ILEP20000004703

Lat dec de: 0 Long dec d: 0

Meridian: Not Reported Township: Not Reported Not Reported Not Reported Range: Section: 12/30/1899 0317850 Updt ts: W cws num: W A HOWE MHC W status: W cws name: W policy: С

 W suscept:
 E

 W min setb:
 200

 W d depth:
 491

 W aquifer:
 5661

 Amb well:
 0

 Pws status:
 A
 Sdwis well:
 WL20641

 Sys number:
 IL0317850
 Api:
 120312676000

10 East IL WELLS ILSG20000182040 1/4 - 1/2 Mile

1/4 - 1/2 Mile Lower

Pt api number: 120312500900 Pt status: WATER

Pt longitude: -87.791763
Pt latitude: 41.563041
Api number: 120312500900
Longitude: -87.791763
Latitude: 41.563041

 Section:
 31
 Twp:
 36

 Tdir:
 N
 Rng:
 13

Rdir: E Farm name: Steiger Stanley
Farm num: Not Reported Company name: K & K Well Drilling

Status:Water WellElevation:695Elevref:Ground levelTotal depth:140Wformation:Not ReportedWfmfrom:0Wfmto:0Pumpgpm:0

A11

NNW

IL WELLS P1934

1/4 - 1/2 Mile Higher

Well ID: 029907 Second ID: Not Reported

Info Source: IL Private Water Wells Survey

Owner: TINLEY PARK MENTAL HEALTH CTR

Permit: Not Reported Date Drilled: 00/00/1950 Depth (in feet): 491 Aquifer Type: Bedrock County Code: 031 County: COOK 36N Range: 12E Township: Section: 36 Plot Location: 3F Well Use: MU Well Type: 

Record Type: Construction Report, Geology, Chemical Analysis, Indicates comment in owner's field

something unusual, Any other type of record

Driller: J P MILLER

C12 ENE 1/4 - 1/2 Mile Higher

IL WELLS ILSG20000182227

Pt api number: 120313079300 Pt status: WATER

Pt longitude: -87.79182
Pt latitude: 41.564859
Api number: 120313079300
Longitude: -87.79182
Latitude: 41.564859

 Section:
 31
 Twp:
 36

 Tdir:
 N
 Rng:
 13

Rdir: E Farm name: Sombraske, James P. Farm num: Company name: Fordonski, Keith

Water Well Status: Elevation: 698 Elevref: Ground level Total depth: 250 Wformation: limestone Wfmfrom: 105 0 Wfmto: 250 Pumpgpm:

C13 ENE IL WELLS P2623

1/4 - 1/2 Mile Lower

Well ID: 027811 Second ID: Not Reported

Info Source: IL Private Water Wells Survey

Owner: BOOTH

Permit: Not Reported Date Drilled: 00/00/1933 Depth (in feet): 135 Aquifer Type: Not Reported County Code: 031 County: COOK 36N Township: Range: 13E Section: 31 Plot Location: 7D

Well Use: Domestic Well Type: ASSUMED DRILLED

Record Type: Any other type of record Driller: WANNEMACHER

14

NNW IL WELLS P1935
1/4 - 1/2 Mile
Higher

Well ID: 025490 Second ID: Not Reported

Info Source: IL Private Water Wells Survey

Owner: ROGER WILSON

11/10/1983 M107736 Date Drilled: Permit: Aquifer Type: Depth (in feet): 200 Bedrock County Code: 031 County: COOK Township: 36N Range: 12E Section: 36 Plot Location:

Well Use: Domestic Well Type: ASSUMED DRILLED

Record Type: Construction Report, Geology

Driller: LODE

D15 ESE 1/4 - 1/2 Mile Higher

IL WELLS ILSG20000181627

Pt api number: 120312479600 Pt status: WATER

Pt longitude: -87.791648
Pt latitude: 41.559402
Api number: 120312479600
Longitude: -87.791648
Latitude: 41.559402

 Section:
 31
 Twp:
 36

 Tdir:
 N
 Rng:
 13

 Pdir:
 Example:
 Long

Rdir: E Farm name: Lanamga Farm num: Not Reported Company name: K & K Oil, Inc.

Status:Water WellElevation:700Elevref:Ground levelTotal depth:160Wformation:Not ReportedWfmfrom:0Wfmto:0Pumpgpm:0

D16 ESE IL WELLS ILSG20000181628

1/4 - 1/2 Mile Higher

Pt api number: 120312843700 Pt status: WATER

Pt longitude: -87.791648
Pt latitude: 41.559402
Api number: 120312843700
Longitude: -87.791648
Latitude: 41.559402

 Section:
 31
 Twp:
 36

 Tdir:
 N
 Rng:
 13

Rdir:EFarm name:Stille, ScottFarm num:2Company name:Fykes, Charles N.

Status: Water Well Elevation: 700 Ground level 145 Elevref: Total depth: 95 Wformation: limestone Wfmfrom: Wfmto: 145 Pumpgpm: 25

D17
ESE IL WELLS ILSG20000181629

ESE 1/4 - 1/2 Mile Higher

Pt api number: 120312882700 Pt status: WATER

Pt longitude: -87.791648
Pt latitude: 41.559402
Api number: 120312882700
Longitude: -87.791648
Latitude: 41.559402

 Section:
 31
 Twp:
 36

 Tdir:
 N
 Rng:
 13

Rdir: E Farm name: Young, Joseph Farm num: Company name: Sharpe, Franklin N.

Water Well Status: Elevation: 700 Elevref: Ground level Total depth: 180 Wformation: limestone Wfmfrom: 103 Wfmto: 180 Pumpgpm: 0

Map ID Direction Distance

Elevation Database EDR ID Number

18 SW 1/4 - 1/2 Mile

Higher

Pt api number: 121972893200 Pt status: WATER

Pt longitude: -87.80375
Pt latitude: 41.557403
Api number: 121972893200
Longitude: -87.80375
Latitude: 41.557403

 Section:
 1
 Twp:
 35

 Tdir:
 N
 Rng:
 12

Rdir: E Farm name: McGuire Well & Pump Farm num: 1 Company name: Fykes, Charles N.

Status: Water Well Elevation: 0
Elevref: Not Reported Total depth: 185
Wformation: limestone Wfmfrom: 88

 Wformation:
 limestone
 Wfmfrom:
 88

 Wfmto:
 185
 Pumpgpm:
 10

19 NE IL WELLS P2629 1/4 - 1/2 Mile

Lower

Higher

Well ID: 245320 Second ID: Not Reported

Info Source: IL Private Water Wells Survey

Owner: DONALD WEGRZYN

Permit: 031-00109-93 Date Drilled: 11/22/1993 220 Aquifer Type: Depth (in feet): Bedrock County Code: 031 County: COOK Township: 36N Range: 13E Section: 31 Plot Location: 8E Well Use: **Domestic** Well Type:

Record Type: Construction Report, Geology

Driller: SHARPE

\_\_\_\_

20 ESE 1/4 - 1/2 Mile

Pt api number: 120312555400 Pt status: WATER

Pt longitude: -87.790505
Pt latitude: 41.560327
Api number: 120312555400
Longitude: -87.790505
Latitude: 41.560327

 Section:
 31
 Twp:
 36

 Tdir:
 N
 Rng:
 13

Rdir: E Farm name: Tanis Ralph Farm num: Not Reported Company name: K & K Well Drilling

ILSG20000181413

Status:Water WellElevation:701Elevref:Ground levelTotal depth:160Wformation:Not ReportedWfmfrom:0Wfmto:0Pumpgpm:0

E21
NE IL WELLS ILSG20000182495

1/4 - 1/2 Mile Lower

Pt api number: 120313079400 Pt status: WATER

Pt longitude: -87.791877
Pt latitude: 41.566679
Api number: 120313079400
Longitude: -87.791877
Latitude: 41.566679

 Section:
 31
 Twp:
 36

 Tdir:
 N
 Rng:
 13

Rdir: E Farm name: Wegrzyn, Donald Farm num: Company name: Sharpe, Franklin N.

Status: Water Well Elevation: 695 Ground level 220 Elevref: Total depth: Wformation: 132 limestone Wfmfrom: Wfmto: 220 Pumpgpm: 17

F22 SSE IL WELLS ILSG20000181236 1/4 - 1/2 Mile

Lower

Pt api number: 121972712800 Pt status: WATER

Pt longitude: -87.796359
Pt latitude: 41.55568
Api number: 121972712800
Longitude: -87.796359
Latitude: 41.55568

 Section:
 1
 Twp:
 35

 Tdir:
 N
 Rng:
 12

Rdir: E Farm name: Cheker Oil Co Farm num: Company name: Foyle P Sons

Status:Water WellElevation:0Elevref:Not ReportedTotal depth:170Wformation:Not ReportedWfmfrom:0Wfmto:0Pumpgpm:0

E22

SSE IL WELLS P53363 1/4 - 1/2 Mile Lower

Well ID: 156422 Second ID: Not Reported

Info Source: IL Private Water Wells Survey

Owner: CHECKER OIL CO

Permit: |077491 Date Drilled: 08/04/1978

Depth (in feet): 170 Aquifer Type: WILL County Code: 197 County: Township: 35N Range: 12E Section: 01 Plot Location: 2G Well Use: Commercial Well Type:

Record Type: Construction Report, Geology

Driller: FOYLE

24 SW IL WELLS P53367

1/4 - 1/2 Mile Higher

Well ID: 156424 Second ID: 28932

Info Source: IL Private Water Wells Survey

Owner: MCGUIRE WELL

Depth (in feet): 185 Aquifer Type: WILL County Code: 197 County: 12E Township: 35N Range: Section: 01 Plot Location: 5H Well Use: Domestic Well Type:

Record Type: Construction Report, Geology

Driller: LOCKPORT

25 NNE FRDS PWS IL0317850

NNE FRDS PWS IL0317850
1/4 - 1/2 Mile
Lower

Pwsid: IL0317850 Epa region: 05
State: IL County: Cook

Pws name: W A HOWE MHC
Population Served: 1775 Pwssvcconn: 20

Population Served: 1775 Pwssvcconn:
PWS Source: Groundwater
Pws type: CWS

Status: Active Owner type: State\_Govt

Facility id: 12708
Facility name: TAP 01 GROUND STORAGE

Facility type: Storage Treatment process: gaseous chlorination, pre Treatment objective: disinfection

Contact name: CANNA, JAY
Original name: CANNA, JAY
Contact phone: 708-614-3515
Contact address? Not Reported

Contact phone: 708-614-3515 Contact address1: 7600 W 183RD ST Contact address2: Not Reported Contact city: TINLEY PARK

Contact zip: 60477

Facility id: 15026

Facility name: TP 01-TREATMENT PLANT

Facility type: Treatment\_plant Treatment process: gaseous chlorination, pre

Treatment objective: disinfection

Facility id: 20349

Facility name: WELL 1 (20641) INACTIVE

Facility type: Well Treatment process: gaseous chlorination, pre

Treatment objective: disinfection

Facility id: 20350

Facility name: WELL 2 (20642)

Facility type: Well Treatment process: gaseous chlorination, pre

Treatment objective: disinfection

Facility id: 20351

Facility name: WELL 3 (20643)

Facility type: Well Treatment process: gaseous chlorination, pre

Treatment objective: disinfection

Facility id: 20349

Facility name: WELL 1 (20641) INACTIVE

Facility type: Well Treatment process: flocculation

Treatment objective: particulate removal

Facility id: 20350

Facility name: WELL 2 (20642)

Facility type: Well Treatment process: flocculation

Treatment objective: particulate removal

Facility id: 20351

Facility name: WELL 3 (20643)

Facility type: Well Treatment process: flocculation

Treatment objective: particulate removal

Facility id: 23486

Facility name: W A HOWE MHC

Facility type: Distribution\_system\_zone Treatment process: flocculation

Treatment objective: particulate removal

Facility id: 27145

Facility name: GENERIC FINISHED SAMPLING STATION

Facility type: Sampling\_station Treatment process: flocculation

Treatment objective: particulate removal

Facility id: 20351

Facility name: WELL 3 (20643)

Facility type: Well Treatment process: filtration, rapid sand

Treatment objective: particulate removal

Facility id: 23486

Facility name: W A HOWE MHC

Facility type: Distribution\_system\_zone Treatment process: filtration, rapid sand

Treatment objective: particulate removal

Facility id: 27145

Facility name: GENERIC FINISHED SAMPLING STATION

Facility type: Sampling\_station Treatment process: filtration, rapid sand

Treatment objective: particulate removal

Facility id: 29567

Facility name: GENERIC RAW SAMPLING STATION

Facility type: Sampling\_station Treatment process: filtration, rapid sand

Treatment objective: particulate removal

Facility id: 11039

Facility name: DISTRIBUTION ELEVATED STORAGE

Facility type: Storage Treatment process: coagulation

Treatment objective: particulate removal

Facility id: 12112

Facility name: DISTRIBUTION GROUND STORAGE

Facility type: Storage Treatment process: coagulation

Treatment objective: particulate removal

Facility id: 12708

Facility name: TAP 01 GROUND STORAGE

Facility type: Storage Treatment process: coagulation

Treatment objective: particulate removal

Facility id: 23486

Facility name: W A HOWE MHC

Facility type: Distribution\_system\_zone Treatment process: coagulation

Treatment objective: softening (hardness removal)

Facility id: 27145

Facility name: GENERIC FINISHED SAMPLING STATION

Facility type: Sampling\_station Treatment process: coagulation

Treatment objective: softening (hardness removal)

Facility id: 29567

Facility name: GENERIC RAW SAMPLING STATION

Facility type: Sampling\_station Treatment process: coagulation

Treatment objective: softening (hardness removal)

Facility id: 11039

Facility name: DISTRIBUTION ELEVATED STORAGE

Facility type: Storage Treatment process: flocculation

Treatment objective: softening (hardness removal)

Facility id: 23486

Facility name: W A HOWE MHC

Facility type: Distribution\_system\_zone Treatment process: filtration, rapid sand

Treatment objective: softening (hardness removal)

Facility id: 27145

Facility name: GENERIC FINISHED SAMPLING STATION

Facility type: Sampling\_station Treatment process: filtration, rapid sand

Treatment objective: softening (hardness removal)

Facility id: 29567

Facility name: GENERIC RAW SAMPLING STATION

Facility type: Sampling\_station Treatment process: filtration, rapid sand

Treatment objective: softening (hardness removal)

Facility id: 11039

Facility name: DISTRIBUTION ELEVATED STORAGE

Facility type: Storage Treatment process: lime - soda ash addition

Treatment objective: softening (hardness removal)

Facility id: 23486

Facility name: W A HOWE MHC

Facility type: Distribution\_system\_zone Treatment process: ph adjustment, pre

Treatment objective: softening (hardness removal)

Facility id: 27145

Facility name: GENERIC FINISHED SAMPLING STATION

Facility type: Sampling\_station Treatment process: ph adjustment, pre

Treatment objective: softening (hardness removal)

Facility id: 23486

Facility name: W A HOWE MHC

Facility type: Distribution\_system\_zone Treatment process: gaseous chlorination, pre

Treatment objective: disinfection

Facility id: 27145

Facility name: GENERIC FINISHED SAMPLING STATION

Facility type: Sampling\_station Treatment process: gaseous chlorination, pre

Treatment objective: disinfection

Facility id: 29567

Facility name: GENERIC RAW SAMPLING STATION

Facility type: Sampling\_station Treatment process: gaseous chlorination, pre

Treatment objective: disinfection

Facility id: 11039

Facility name: DISTRIBUTION ELEVATED STORAGE

Facility type: Storage Treatment process: fluoridation

Treatment objective: disinfection

Facility id: 12112

Facility name: DISTRIBUTION GROUND STORAGE

Facility type: Storage Treatment process: fluoridation

Treatment objective: disinfection

Facility id: 12708

Facility name: TAP 01 GROUND STORAGE

Facility type: Storage Treatment process: fluoridation

Treatment objective: disinfection

Facility id: 15026

Facility name: TP 01-TREATMENT PLANT

Facility type: Treatment\_plant Treatment process: fluoridation

Treatment objective: disinfection

Facility id: 20349

Facility name: WELL 1 (20641) INACTIVE

Facility type: Well Treatment process: fluoridation

Treatment objective: disinfection

Facility id: 20350

Facility name: WELL 2 (20642)

Facility type: Well Treatment process: fluoridation

Treatment objective: disinfection

Facility id: 20351

Facility name: WELL 3 (20643)

Facility type: Well Treatment process: fluoridation

Treatment objective: disinfection

Facility id: 23486

Facility name: W A HOWE MHC

Facility type: Distribution\_system\_zone Treatment process: fluoridation

Treatment objective: disinfection

Facility id: 27145

Facility name: GENERIC FINISHED SAMPLING STATION

Facility type: Sampling\_station Treatment process: fluoridation

Treatment objective: disinfection

Facility id: 29567

Facility name: GENERIC RAW SAMPLING STATION

Facility type: Sampling\_station Treatment process: fluoridation

Treatment objective: disinfection

Facility id: 11039

Facility name: DISTRIBUTION ELEVATED STORAGE

Facility type: Storage Treatment process: ph adjustment, post

Treatment objective: corrosion control

Facility id: 12112

Facility name: DISTRIBUTION GROUND STORAGE

Facility type: Storage Treatment process: ph adjustment, post

Treatment objective: corrosion control

Facility id: 12708

Facility name: TAP 01 GROUND STORAGE

Facility type: Storage Treatment process: ph adjustment, post

Treatment objective: corrosion control

Facility id: 15026

Facility name: TP 01-TREATMENT PLANT

Facility type: Treatment\_plant Treatment process: ph adjustment, post

Treatment objective: corrosion control

Facility id: 20349

Facility name: WELL 1 (20641) INACTIVE

Facility type: Well Treatment process: ph adjustment, post

Treatment objective: corrosion control

Facility id: 20350

Facility name: WELL 2 (20642)

Facility type: Well Treatment process: ph adjustment, post

Treatment objective: corrosion control

Facility id: 20351

Facility name: WELL 3 (20643)

Facility type: Well Treatment process: ph adjustment, post

Treatment objective: corrosion control

Facility id: 23486

Facility name: W A HOWE MHC

Facility type: Distribution\_system\_zone Treatment process: ph adjustment, post

Treatment objective: corrosion control

Facility id: 27145

Facility name: GENERIC FINISHED SAMPLING STATION

Facility type: Sampling\_station Treatment process: ph adjustment, post

Treatment objective: corrosion control

Facility id: 29567

Facility name: GENERIC RAW SAMPLING STATION

Facility type: Sampling\_station Treatment process: ph adjustment, post

Treatment objective: corrosion control

PWS ID: IL0317850

Date Initiated: Not Reported Date Deactivated: Not Reported

PWS Name: W A HOWE MHC

ORLAND TWP, IL 60477

Addressee / Facility: Not Reported

 Facility Latitude:
 41 34 8.0000
 Facility Longitude:
 87 47 40.0000

 Facility Latitude:
 41 34 9.0000
 Facility Longitude:
 87 47 40.0000

City Served: ORLAND TWP

Treatment Class: Treated Population: 680

Violations information not reported.

#### **ENFORCEMENT INFORMATION:**

System Name: W A HOWE MHC

Violation Type: Initial Tap Sampling for Pb and Cu Contaminant: LEAD & COPPER RULE

Compliance Period: 1994-01-01 - 1994-06-30

Violation ID: 9427357 Enforcement Date: 1995-12-3

Enforcement Date: 1995-12-31 Enf. Action: State Compliance Achieved

System Name: W A HOWE MHC

Violation Type: Initial Tap Sampling for Pb and Cu Contaminant: LEAD & COPPER RULE

Compliance Period: 1994-01-01 - 2015-12-31

Violation ID: 9427357 Enforcement Date: 1995-12-3

Enforcement Date: 1995-12-31 Enf. Action: State Compliance Achieved

System Name: W A HOWE MHC

Violation Type: Monitoring, Routine Major (TCR)

Contaminant: COLIFORM (TCR)
Compliance Period: 1999-08-01 - 1999-08-31

Violation ID: 9945506

Enforcement Date: 1995-12-31 Enf. Action: State Compliance Achieved

Map ID Direction Distance

Elevation Database EDR ID Number

26 East **IL WELLS** P2620

1/2 - 1 Mile Lower

> Well ID: 027808 Second ID: Not Reported

Info Source: IL Private Water Wells Survey

**ELMORE SUBDIVISION** Owner:

Date Drilled: 00/00/1934 Permit: Not Reported Depth (in feet): 111 Aquifer Type: Bedrock County Code: 031 County: COOK 36N Township: Range: 13E Section: 31 Plot Location: 6C

Well Use: Well Type: Domestic ASSUMED DRILLED

Record Type: Any other type of record Driller: WANNEMACHER

G27 SE 1/2 - 1 Mile Lower

Pt status:

Pt api number: 120313113200 Pt longitude: -87.791587 Pt latitude: 41.557579 Api number: 120313113200 Longitude: -87.791587 Latitude: 41.557579

Section: 6 Twp: 35 Tdir: Ν Rng: 13

Е Mobil Oil Corp. Rdir: Farm name: Farm num: MW-7 Company name: Rock & Soil Drilling Co.

Status: Water Well Monitoring Well Elevation: Not Reported Total depth: 15

Elevref: Not Reported 8 Wformation: Wfmfrom: Wfmto: 15 Pumpgpm: 0

G28 SE 1/2 - 1 Mile Lower

Pt api number: 120313113300 Pt status: **MONIT** 

Pt longitude: -87.791587 Pt latitude: 41.557579 Api number: 120313113300 Longitude: -87.791587 Latitude: 41.557579

Twp: Section: 6 35 Rng: Tdir: Ν 13

Rdir: Ε Farm name: Mobil Oil Corp. Farm num: MW-8 Company name: Rock & Soil Drilling Co.

ILSG20000181426

ILSG20000181427

**IL WELLS** 

**IL WELLS** 

**MONIT** 

Status: Water Well Monitoring Well 0 Elevation: Elevref: Not Reported Total depth: 15 Wformation: Not Reported Wfmfrom: 8 0 Wfmto: 15 Pumpgpm:

SE IL WELLS ILSG20000181424

1/2 - 1 Mile Lower

Pt api number: 120310072500 Pt status: WATER

Pt longitude: -87.791587
Pt latitude: 41.557579
Api number: 120310072500
Longitude: -87.791587
Latitude: 41.557579

 Section:
 6
 Twp:
 35

 Tdir:
 N
 Rng:
 13

Borst-Flaming Rdir: Ε Farm name: Farm num: Not Reported Company name: Foyle R Status: Water Well Elevation: 694 Ground level Elevref: Total depth: 155 Wformation: 0 Not Reported Wfmfrom: Wfmto: 0 Pumpgpm:

G30

SE 1/2 - 1 Mile Lower

Pt api number: 120313113100 Pt status: MONIT

Pt longitude: -87.791587
Pt latitude: 41.557579
Api number: 120313113100
Longitude: -87.791587
Latitude: 41.557579

 Section:
 6
 Twp:
 35

 Tdir:
 N
 Rng:
 13

Rdir:EFarm name:Mobil Oil Corp.Farm num:MW-6Company name:Rock & Soil Drilling Co.

Status:Water Well Monitoring WellElevation:0Elevref:Not ReportedTotal depth:13Wformation:Not ReportedWfmfrom:9Wfmto:13Pumpgpm:0

G31 SE IL WELLS ILSG20000181430

SE 1/2 - 1 Mile

Pt api number: 120313113600 Pt status: MONIT

Pt longitude: -87.791587
Pt latitude: 41.557579
Api number: 120313113600
Longitude: -87.791587
Latitude: 41.557579

 Section:
 6
 Twp:
 35

 Tdir:
 N
 Rng:
 13

Rdir: E Farm name: Mobil Oil Corp.

Farm num: MW-11 Company name: Rock & Soil Drilling Co.

**IL WELLS** 

ILSG20000181425

Status: Water Well Monitoring Well 0 Elevation: Elevref: Not Reported Total depth: 15 Wformation: Not Reported Wfmfrom: 9 0 Wfmto: 15 Pumpgpm:

G32 **IL WELLS** ILSG20000181431

1/2 - 1 Mile Lower

> Pt api number: 120313113700 Pt status: **MONIT**

Pt longitude: -87.791587 Pt latitude: 41.557579 Api number: 120313113700 Longitude: -87.791587 Latitude: 41.557579

Section: 35 6 Twp: Tdir: Ν Rng: 13

Mobil Oil Corp. Rdir: Ε Farm name:

Farm num: MW-12 Company name: Rock & Soil Drilling Co.

Status: Water Well Monitoring Well Elevation: Elevref: Not Reported Total depth: 14 Wformation: Not Reported 3 Wfmfrom: 0 Wfmto: 14 Pumpgpm:

**G33** SE 1/2 - 1 Mile **IL WELLS** ILSG20000181428

Lower

MONIT Pt api number: 120313113400 Pt status:

Pt longitude: -87.791587 Pt latitude: 41.557579 Api number: 120313113400 Longitude: -87.791587 Latitude: 41.557579

Section: 6 Twp: 35 Tdir: Ν Rng: Rdir: Ε

Farm name: Mobil Oil Corp. Rock & Soil Drilling Co. Farm num: MW-9 Company name:

Water Well Monitoring Well Status: Elevation: 0 Elevref: Not Reported 15 Total depth: Wformation: Not Reported Wfmfrom: 14 Wfmto: Pumpgpm: 0

SE 1/2 - 1 Mile **IL WELLS** ILSG20000181429

Pt api number: 120313113500 Pt status: **MONIT** 

Pt longitude: -87.791587 Pt latitude: 41.557579 Api number: 120313113500 Longitude: -87.791587 Latitude: 41.557579

35 Section: 6 Twp: Tdir: Ν Rng: 13

Farm name: Rdir: Ε Mobil Oil Corp.

Farm num: MW-10 Rock & Soil Drilling Co. Company name:

Status: Water Well Monitoring Well 0 Elevation: Elevref: Not Reported Total depth: 15 Wformation: Not Reported Wfmfrom: 8 0 Wfmto: 15 Pumpgpm:

35 West IL WELLS ILSG20000182014

1/2 - 1 Mile Higher

Pt api number: 120313556100 Pt status: WATER

Pt longitude: -87.808782
Pt latitude: 41.562807
Api number: 120313556100
Longitude: -87.808782
Latitude: 41.562807

 Section:
 36
 Twp:
 36

 Tdir:
 N
 Rng:
 12

Rdir: E Farm name: Tinley Park Park District

Farm num: 1 Company name: Liberg, Steve Jr.

Status: Water Well Elevation: 781 Not Reported 365 Elevref: Total depth: Wformation: 92 limestone Wfmfrom: Wfmto: 365 Pumpgpm: 70

36 ENE IL WELLS P2621

1/2 - 1 Mile Lower

Lower

Well ID: 027809 Second ID: Not Reported

Info Source: IL Private Water Wells Survey

Owner:O F BAERPermit:Not ReportedDate Drilled:00/00/1934Depth (in feet):124Aquifer Type:Not ReportedCounty Code:031County:COOK

County Code:031County:COOKTownship:36NRange:13ESection:31Plot Location:6D

Well Use: Domestic Well Type: ASSUMED DRILLED

Record Type: Any other type of record

Driller: WANNEMACHER

E37
NE
IL WELLS
P2624
1/2 - 1 Mile

TC3680538.2s Page A-26

Well ID: 028844 Second ID: Not Reported

Info Source: IL Private Water Wells Survey

Owner: TIM HURLEY

M105684 Date Drilled: 12/03/1982 Permit: Depth (in feet): 190 Aquifer Type: Bedrock COOK County Code: 031 County: Township: 36N Range: 13E Section: 31 Plot Location: 7E

Well Use: Domestic Well Type: ASSUMED DRILLED

Record Type: Construction Report,Geology Driller: WILL COUNTY WELL DRL

38 ENE IL WELLS ILSG20000182498

1/2 - 1 Mile Lower

Pt api number: 120312923400 Pt status: WATER

Pt longitude: -87.789534
Pt latitude: 41.566707
Api number: 120312923400
Longitude: -87.789534
Latitude: 41.566707

 Section:
 31
 Twp:
 36

 Tdir:
 N
 Rng:
 13

Rdir: E Farm name: Hurley, Tim
Farm num: Not Reported Company name: Rob, Ronald Gene

Status: Water Well Elevation: 692 Ground level Total depth: 190 Elevref: Wformation: limestone Wfmfrom: 0 Wfmto: 0 Pumpgpm: 10

39 ESE IL WELLS ILSG20000181728

1/2 - 1 Mile Higher

Pt api number: 120312537700 Pt status: WATER

 Pt longitude:
 -87.788162

 Pt latitude:
 41.560357

 Api number:
 120312537700

 Longitude:
 -87.788162

 Latitude:
 41.560357

Section: 31 Twp: 36 Tdir: Ν Rng: 13 Rdir: Ε Farm name: Anderson Farm num: Not Reported Company name: Roln, Ronald

Status: Water Well Elevation: 698 Ground level 190 Elevref: Total depth: 0 Wformation: Not Reported Wfmfrom: 0 Wfmto: 0 Pumpgpm:

H40 NNE 1/2 - 1 Mile Lower

IL WELLS ILEP20000004713

Well id: 20642 X coord: -87.79438 Y coord: 41.57014

Fac name: Not Reported Facility n: Not Reported

Addr one t: Not Reported Addr two t: Not Reported

City name: Not Reported State code: Not Reported Zip code: Not Reported Fips cd: Not Reported Not Reported Not Reported Prn cnty: Status cd: Not Reported Not Reported Fed type c: B name:

Pop cnt: 0
Lat dec de: 0
Long dec d: 0

Meridian: Not Reported Township: Not Reported Not Reported Section: Not Reported Range: 12/30/1899 0317850 Updt ts: W cws num: W cws name: W A HOWE MHC W status: С W policy:

 W suscept:
 E

 W min setb:
 200

 W d depth:
 489

 W aquifer:
 5661

 Amb well:
 0

 Pws status:
 A
 Sdwis well:
 WL20642

 Sys number:
 IL0317850
 Api:
 120310196400

H41 NNE FED USGS USGS40000298686

1/2 - 1 Mile Lower

Org. Identifier: USGS-IL

Formal name: USGS Illinois Water Science Center

Monloc Identifier: USGS-413412087473801

Monloc name: 36N12E-36.1g1

Monloc type: Well

Monloc desc: Not Reported

07120003 Huc code: Drainagearea value: Not Reported Drainagearea Units: Not Reported Contrib drainagearea: Not Reported Contrib drainagearea units: Not Reported 41.5700335 Latitude: Longitude: -87.7939392 Sourcemap scale: 24000 Horiz Acc measure: Unknown Horiz Acc measure units: Unknown

Horiz Collection method: Interpolated from map

Horiz coord refsys: NAD83 Vert measure val: Not Reported Vert measure units: Not Reported Vertacc measure val: Not Reported

Vert accmeasure units: Not Reported Vertcollection method: Not Reported

Vert coord refsys: Not Reported Countrycode: US

Aquifername: Silurian-Devonian aquifers

Formation type: Silurian System

Aquifer type: Not Reported

Construction date: Not Reported Welldepth: 489

Welldepth units: ft Wellholedepth: Not Reported

Wellholedepth units: Not Reported

Ground-water levels, Number of Measurements: 0

Map ID Direction Distance

Elevation Database EDR ID Number

H42 NNE 1/2 - 1 Mile

**IL WELLS** ILSG20000182967

ILSG20000182362

Lower

Pt api number: 120310196300 Pt status: WATER

Pt longitude: -87.793335 Pt latitude: 41.569918 Api number: 120310196300 Longitude: -87.793335 Latitude: 41.569918 Section: 36

Twp: 36 Rng: Tdir: Ν 12 Rdir: Е III St Hosp Farm name:

Miller, J. P. Artesian Well Co. Farm num: 2 Company name: Water Well 696 Status: Elevation:

Ground level Total depth: 515 Elevref: Not Reported Wformation: Wfmfrom: 0 Wfmto: Pumpgpm: 0

ËNE 1/2 - 1 Mile Lower

Pt status:

Pt api number: 120312923500 Pt longitude: -87.788334 Pt latitude: 41.565811 Api number: 120312923500 Longitude: -87.788334 Latitude: 41.565811 31

Section: Twp: 36 13 Tdir: Ν Rng:

Rdir: Ε Unzicker, John Farm name: Rob, Ronald Gene Not Reported Farm num: Company name:

Water Well Elevation: Status: Elevref: Not Reported Total depth: 190 Wformation: limestone Wfmfrom: 0 Wfmto: 0 Pumpgpm: 10

South 1/2 - 1 Mile Higher

**IL WELLS** P53364

**IL WELLS** 

WATER

Well ID: 156351 Second ID: Not Reported

Info Source: IL Private Water Wells Survey

Owner: WANNEMACHER H

Permit: | Date Drilled: 00/00/1942

Depth (in feet): 106 Aquifer Type: WILL County Code: 197 County: Township: 35N Range: 12E Section: 01 Plot Location: 4F Well Use: Domestic Well Type:

Record Type: Geology, Any other type of record

Driller: WANNEMACHER

H45
NNE

IL WELLS
ILEP20000004718

1/2 - 1 Mile Higher

> Well id: 20643 X coord: -87.79442

Y coord: 41.57055

Fac name: Not Reported Facility n: Not Reported

Addr one t: Not Reported Addr two t: Not Reported

City name: Not Reported State code: Not Reported Zip code: Not Reported Fips cd: Not Reported Prn cnty: Not Reported Status cd: Not Reported Fed type c: Not Reported Not Reported B name:

Pop cnt: 0
Lat dec de: 0
Long dec d: 0

Township: Meridian: Not Reported Not Reported Not Reported Not Reported Section: Range: Updt ts: 12/30/1899 W cws num: 0317850 W cws name: W A HOWE MHC W status: Α

 W suscept:
 E

 W min setb:
 200

 W d depth:
 515

 W aquifer:
 5661

 Amb well:
 0

 Pws status:
 A
 Sdwis well:
 WL20643

 Sys number:
 IL0317850
 Api:
 120310196300

146 NNE IL WELLS ILSG20000183018 1/2 - 1 Mile

W policy:

Lower

Pt api number: 120310196400 Pt status: WATER

Pt longitude: -87.793344
Pt latitude: 41.570276
Api number: 120310196400
Longitude: -87.793344
Latitude: 41.570276

 Section:
 36
 Twp:
 36

 Tdir:
 N
 Rng:
 12

Rdir: E Farm name: Tinley Pk St Hosp

Farm num: 3 Company name: Miller, J. P. Artesian Well Co.

С

Status: Water Well 608 Elevation: Elevref: Ground level Total depth: 489 Wformation: Not Reported Wfmfrom: 0 0 Wfmto: Pumpgpm:

SE 1/2 - 1 Mile **IL WELLS** P172

Higher

Well ID: 024369 Second ID: Not Reported

Info Source: IL Private Water Wells Survey

**BORST-FLAMING** Owner:

Permit: M005755 Date Drilled: 09/23/1968 Depth (in feet): 155 Aquifer Type: Bedrock County Code: 031 County: COOK Township: 35N Range: 13E Section: 06 Plot Location: 8H

Well Type: Well Use: **Domestic** ASSUMED DRILLED

Record Type: Construction Report, Geology

Driller: **FOYLE** 

SE 1/2 - 1 Mile **IL WELLS** P173

Higher

024370 Second ID: Not Reported Well ID:

Info Source: IL Private Water Wells Survey

H ALBERS Owner:

Not Reported Date Drilled: 02/00/1939 Permit: Depth (in feet): Aquifer Type: Bedrock 135 County Code: 031 County: COOK Township: 35N Range: 13E Plot Location: Section: 06 8H

Well Use: Well Type: ASSUMED DRILLED Domestic

Record Type: Geology, Any other type of record

WANNAMACHER Driller:

49 IL WELLS P2619

Second ID:

East 1/2 - 1 Mile

Well ID:

Lower Not Reported

027807 IL Private Water Wells Survey Info Source:

Owner: Not Reported

Date Drilled: 00/00/0000 Permit: Not Reported Aquifer Type: Bedrock Depth (in feet): 120 COOK County Code: 031 County: Township: 36N Range: 13E Section: 31 Plot Location:

Well Use: Not Reported Well Type: ASSUMED DRILLED

Affidavit Record Type: Driller: **KNIERIM** 

Map ID Direction Distance

Database EDR ID Number Elevation

H50 **FED USGS** USGS40000298689 NNE

1/2 - 1 Mile Higher

> Org. Identifier: **USGS-IL**

Formal name: USGS Illinois Water Science Center

Monloc Identifier: USGS-413415087473701

Monloc name: 36N12E-36.1g2

Well Monloc type:

Monloc desc: Not Reported

07120004 Drainagearea value: Not Reported Huc code: Contrib drainagearea: Not Reported Drainagearea Units: Not Reported 41.5708668 Contrib drainagearea units: Not Reported Latitude: Longitude: -87.7936614 Sourcemap scale: 24000 Horiz Acc measure: Horiz Acc measure units: seconds

Horiz Collection method: Interpolated from map

NAD83 Horiz coord refsys: Vert measure val: 700 Vert measure units: feet Vertacc measure val: 5

Vert accmeasure units:

Vertcollection method: Interpolated from topographic map

NGVD29 US Vert coord refsys: Countrycode:

Aquifername: Not Reported Formation type: Not Reported Aquifer type: Not Reported

Construction date: Not Reported Welldepth: 515

Welldepth units: Wellholedepth: Not Reported

Wellholedepth units: Not Reported

Ground-water levels, Number of Measurements: 0

West **IL WELLS** ILSG20000182010

1/2 - 1 Mile Higher

> WATER Pt api number: 120312888400 Pt status:

Pt longitude: -87.811223 Pt latitude: 41.562771 Api number: 120312888400 Longitude: -87.811223 Latitude: 41.562771

Section: 36 36 Twp: Tdir: Ν Rng: 12

Rdir: Ε Farm name: Westberg, Craig & Cherie Not Reported Company name: Lode, Lawrence James Farm num:

Water Well Status: Elevation: Elevref: Not Reported Total depth: 200 Wformation: rock Wfmfrom: 140 Wfmto: 200 Pumpgpm: 120

**ENE** 1/2 - 1 Mile Lower

**IL WELLS** ILSG20000182627

Pt api number: 120312537800 Pt status: WATER

 Pt longitude:
 -87.788388

 Pt latitude:
 41.567628

 Api number:
 120312537800

 Longitude:
 -87.788388

 Latitude:
 41.567628

Section: 31 Twp: 36 Tdir: Ν Rng: 13 Rdir: Ε Darmar Farm name: Not Reported Company name: Roln, Ronald Farm num:

Status:Water WellElevation:695Elevref:Ground levelTotal depth:190Wformation:Not ReportedWfmfrom:0Wfmto:0Pumpgpm:0

53
West IL WELLS ILSG20000181808

1/2 - 1 Mile Lower

Pt api number: 120312579200 Pt status: WATER

 Pt longitude:
 -87.811177

 Pt latitude:
 41.56095

 Api number:
 120312579200

 Longitude:
 -87.811177

 Latitude:
 41.56095

 Section:
 36
 Twp:
 36

 Tdir:
 N
 Rng:
 12

Rdir: E Farm name: Tinley Park-Village Farm num: Company name: Knierin Paul

Status: Water Well Elevation: 695
Elevref: Ground level Total depth: 200
Wformation: Not Reported Wfmfrom: 0
Wfmto: 0 Pumpgpm: 0

54 ESE IL WELLS P2618

1/2 - 1 Mile Higher

Well ID: 028843 Second ID: Not Reported

Info Source: IL Private Water Wells Survey

Owner: ABC REALTY-BOB HALL

Permit: M091527 Date Drilled: 11/19/1979 Depth (in feet): 160 Aquifer Type: Bedrock County Code: 031 County: COOK 36N Township: Range: 13E Section: 31 Plot Location: 5A

Well Use: Domestic Well Type: ASSUMED DRILLED

Record Type: Construction Report, Geology

Driller: WILL-DUPAGE

55
ENE IL WELLS ILSG20000182507
1/2 - 1 Mile
Lower

Pt api number: 120313370600 Pt status: WATER

 Pt longitude:
 -87.787187

 Pt latitude:
 41.566735

 Api number:
 120313370600

 Longitude:
 -87.787187

 Latitude:
 41.566735

 Section:
 31
 Twp:
 36

 Tdir:
 N
 Rng:
 13

Rdir: E Farm name: Sanchez, Tony Farm num: Not Reported Company name: Walters, Larry

Status:Water WellElevation:0Elevref:Not ReportedTotal depth:240Wformation:rockWfmfrom:86Wfmto:240Pumpgpm:8

SE IL WELLS P170

1/2 - 1 Mile Lower

Well ID: 024368 Second ID: Not Reported

Info Source: IL Private Water Wells Survey

Owner: M KEMPE

Permit: Not Reported Date Drilled: 03/00/1941 Depth (in feet): 139 Aquifer Type: Bedrock County Code: 031 County: COOK 35N Township: Range: 13E Section: 06 Plot Location: 7H

Well Use: Domestic Well Type: ASSUMED DRILLED

Record Type: Geology, Chemical Analysis, Any other type of record

Driller: WANNAMACKER

J57
NE
IL WELLS P2622

1/2 - 1 Mile Lower

Well ID: 027810 Second ID: Not Reported

Info Source: IL Private Water Wells Survey
Owner: ELMORE SUBDIVISION (DEEPER)

Date Drilled: 00/00/1933 Not Reported Permit: Depth (in feet): 104 Aquifer Type: Not Reported County Code: 031 County: COOK Township: 36N Range: 13E Section: 31 Plot Location: 6F

Well Use: Domestic Well Type: ASSUMED DRILLED Record Type: Indicates comment in owner's field something unusual, Any other type of record

Driller: WANNEMACHER

K58 SW IL WELLS ILSG20000181100

1/2 - 1 Mile Lower

TC3680538.2s Page A-34

Pt api number: 121973536600 Pt status: WATER

Pt longitude: -87.807314
Pt latitude: 41.554593
Api number: 121973536600
Longitude: -87.807314
Latitude: 41.554593

 Section:
 1
 Twp:
 35

 Tdir:
 N
 Rng:
 12

Rdir: E Farm name: Styles, C.J. Farm num: On the Reported Company name: Fordonski, Keith

Status:Water WellElevation:0Elevref:Not ReportedTotal depth:245Wformation:limestoneWfmfrom:0Wfmto:0Pumpgpm:12

59 SSW IL WELLS ILSG20000180982

1/2 - 1 Mile Higher

Pt api number: 121973670300 Pt status: WATER

Pt longitude: -87.806063
Pt latitude: 41.553696
Api number: 121973670300
Longitude: -87.806063
Latitude: 41.553696

 Section:
 1
 Twp:
 35

 Tdir:
 N
 Rng:
 12

Rdir: E Farm name: Salah, Ken Farm num: Ont Reported Company name: Fordonski, Keith

Status: Water Well Elevation: 0 Not Reported 155 Elevref: Total depth: limestone 85 Wformation: Wfmfrom: Wfmto: 155 Pumpgpm: 0

J60 NE IL WELLS ILSG20000182916

1/2 - 1 Mile Lower

Pt api number: 120312639200 Pt status: WATER

Pt longitude: -87.788445
Pt latitude: 41.569446
Api number: 120312639200
Longitude: -87.788445
Latitude: 41.569446

 Section:
 31
 Twp:
 36

 Tdir:
 N
 Rng:
 13

Rdir: E Farm name: Preferred Builders
Farm num: Not Reported Company name: Will-Dupage Drill Co.

Status:Water WellElevation:695Elevref:Ground levelTotal depth:190Wformation:Not ReportedWfmfrom:0Wfmto:0Pumpgpm:0

Map ID Direction Distance Elevation

61 WSW **IL WELLS** ILSG20000181409

1/2 - 1 Mile Higher

> Pt api number: 121973395200 Pt status: **ENG**

Pt longitude: -87.81108 Pt latitude: 41.557298 Api number: 121973395200 Longitude: -87.81108 Latitude: 41.557298

Section: Twp: 35 1 Rng: Tdir: Ν 12

Е Highway Structure Test Rdir: Farm name: Farm num: Company name: IL Dept. of Transportation

**Engineering Test** Status: Elevation: Ground level Total depth: 62 Elevref: Wformation: Not Reported Wfmfrom: 0 Wfmto: Pumpgpm: 0

62 South 1/2 - 1 Mile Lower

Pt status:

Pt api number: 121973720700 Pt longitude: -87.796227 Pt latitude: 41.552019 Api number: 121973720700 Longitude: -87.796227 Latitude: 41.552019

Section: 1 Twp: 35 12 Tdir: Ν Rng:

Rdir: Ε Kowalski, Joseph Farm name: Not Reported Farm num: Company name: Lode, Lawrence James

Water Well Status: Elevation: 0 Total depth: Elevref: Not Reported 180 Wformation: rock Wfmfrom: 105 Wfmto: 180 Pumpgpm: 0

ENE **IL WELLS** ILSG20000182628 1/2 - 1 Mile Lower

Pt api number: 120312825500 Pt status: WATER

Pt longitude: -87.786044 41.567656 Pt latitude: Api number: 120312825500 Longitude: -87.786044 Latitude: 41.567656

Section: 31 Twp: 36 Tdir: 13 Ν Rng:

Rdir: Ε Farm name: Karas, Robert V. Farm num: Not Reported Company name: Sharpe, Franklin N.

Database

IL WELLS

WATER

EDR ID Number

ILSG20000180748

Status: Water Well 693 Elevation: Elevref: Ground level Total depth: 200 Wformation: limestone Wfmfrom: 90 0 Wfmto: 200 Pumpgpm:

**ESE IL WELLS** ILEP20000004672

1/2 - 1 Mile Higher

> Well id: 03103330 X coord: 3467306 Y coord: 3108282.75

Fac name: **DENDRINOS RESTAURANT** Facility n: IL3080911

Addr one t: 18300 OAK PARK AVE

Addr two t: Not Reported City name: **TINLEY PARK** 

State code:  $\mathsf{IL}$ Zip code: 60477 Fips cd: 31 Prn cnty: Cook Status cd:

Fed type c: NC B name: **RESTAURANT** 

Pop cnt: 150 Lat dec de: 41.55944 -87.78472 Long dec d: Meridian: 3

36N Township: Range: 13E Section: 31

09/21/2006 Not Reported Updt ts: W cws num: W cws name: Not Reported W status: Not Reported W suscept: Not Reported W policy: Not Reported

W min setb: 0 W d depth: 0

W aquifer: Not Reported

Amb well: 0

Sdwis well: Not Reported Pws status: Not Reported Sys number: Not Reported Api: Not Reported

65 WNW ILSG20000182695 **IL WELLS** 

1/2 - 1 Mile Higher

> 120312919500 WATER Pt api number: Pt status:

Pt longitude: -87.811353 Pt latitude: 41.568235 Api number: 120312919500 Longitude: -87.811353 Latitude: 41.568235

Section: 36 Twp: 36 Tdir: Ν Rng: 12

Ε Abrhan, Richard Rdir: Farm name: Not Reported Lode, Lawrence James Farm num: Company name:

Water Well Status: Elevation: 716 Elevref: Ground level Total depth: 200 Wformation: rock Wfmfrom: 110 Wfmto: 200 Pumpgpm: 50

Map ID Direction Distance

Elevation Database EDR ID Number K66

SW IL WELLS ILSG20000181040

1/2 - 1 Mile Lower

Higher

Pt api number: 121974245200 Pt status: WATER

Pt longitude: -87.8085
Pt latitude: 41.554183
Api number: 121974245200
Longitude: -87.8085
Latitude: 41.554183
Section: 1

 Section:
 1
 Twp:
 35

 Tdir:
 N
 Rng:
 12

Rdir: E Farm name: Vernon Development Farm num: Not Reported Company name: Fykes, Charles N.

Water Well 788 Status: Elevation: Not Reported Total depth: 340 Elevref: Wformation: limestone Wfmfrom: 103 Wfmto: 340 Pumpgpm: 50

L67
ESE IL WELLS ILSG20000181634
1/2 - 1 Mile

Pt api number: 120312923300 Pt status: WATER

Pt longitude: -87.784619
Pt latitude: 41.559491
Api number: 120312923300
Longitude: -87.784619
Latitude: 41.559491

 Section:
 31
 Twp:
 36

 Tdir:
 N
 Rng:
 13

 Rdir:
 E
 Farm name:
 ABC f

Rdir: E Farm name: ABC Realty
Farm num: Not Reported Company name: Rob, Ronald Gene

Water Well Status: Elevation: 699 Total depth: Elevref: Ground level 160 Wformation: limestone Wfmfrom: 0 Wfmto: 0 Pumpgpm: 10

M68
NNE
IL WELLS
ILSG20000183365
1/2 - 1 Mile
Higher

Pt api number: 120310088700 Pt status: ENG

Pt longitude: -87.793246
Pt latitude: 41.573035
Api number: 120310088700
Longitude: -87.793246
Latitude: 41.573035

 Section:
 30
 Twp:
 36

 Tdir:
 N
 Rng:
 13

Rdir: E Farm name: Harlem Ave Bridge
Farm num: 1 Company name: IL Dept. of Transportation

Status:Engineering TestElevation:0Elevref:Not ReportedTotal depth:64Wformation:Not ReportedWfmfrom:0Wfmto:0Pumpgpm:0

M69 NNE IL WELLS ILSG20000183366

1/2 - 1 Mile Higher

Pt api number: 120310200800 Pt status: ENG

Pt longitude: -87.793246
Pt latitude: 41.573035
Api number: 120310200800
Longitude: -87.793246
Latitude: 41.573035

 Section:
 31
 Twp:
 36

 Tdir:
 N
 Rng:
 13

Rdir: E Farm name: Harlem Ave Ry

Farm num: B-2 Company name: IL Dept. of Transportation

Status:Engineering TestElevation:699Elevref:Ground levelTotal depth:71Wformation:Not ReportedWfmfrom:0Wfmto:0Pumpgpm:0

N70 SSW IL WELLS P53360

SSW 1/2 - 1 Mile Higher

Well ID: 225877 Second ID: Not Reported

Info Source: IL Private Water Wells Survey

Owner: CJ STYLES

90-0030-E 04/13/1990 Permit: Date Drilled: Depth (in feet): 245 Aquifer Type: Bedrock 197 WILL County Code: County: Township: 35N Range: 12E

Section: 01 Plot Location: Not Reported

Well Use: -- Well Type: --

Record Type: Construction Report, Geology

Driller: FORDONSKI

N71 SSW IL WELLS P53358 1/2 - 1 Mile Higher

Well ID: 156420 Second ID: Not Reported

Info Source: IL Private Water Wells Survey

Owner: CLARK R
Permit: |018800

 Permit:
 |018800
 Date Drilled:
 07/16/1972

 Depth (in feet):
 130
 Aquifer Type:
 ~~

 County Code:
 197
 County:
 WILL

Township: 35N Range: 12E Section: 01 Plot Location: Not Reported

Well Use: Domestic Well Type: ~~

Record Type: Construction Report, Geology

Driller: WILL DUPAGE CO

N72 SSW IL WELLS P53359

1/2 - 1 Mile Higher

Higher

Well ID: Second ID: Not Reported

Info Source: IL Private Water Wells Survey

Owner: SURGES BLDRS LOT 163

 Permit:
 |021078
 Date Drilled:
 04/03/1973

 Depth (in feet):
 145
 Aquifer Type:
 ~~

 County Code:
 197
 County:
 WILL

 Township:
 35N
 Range:
 12E

Section: 01 Plot Location: Not Reported

Well Use: Domestic Well Type: ~~

Record Type: Construction Report, Geology

Driller: WILL DUPAGE CO

73
North
IL WELLS P1854
1/2 - 1 Mile

Well ID: 025436 Second ID: Not Reported

Info Source: IL Private Water Wells Survey

WM GOBLE Owner: Permit: M031925 Date Drilled: 08/12/1974 Depth (in feet): 180 Aquifer Type: Bedrock County Code: 031 County: COOK 36N Township: Range: 12E 25 Section: Plot Location: 3B

Well Use: Domestic Well Type: ASSUMED DRILLED

Record Type: Construction Report, Geology

Driller: K & K

74
WSW
IL WELLS P1936
1/2 - 1 Mile
Higher

Well ID: 029899 Second ID: Not Reported

Info Source: IL Private Water Wells Survey

Owner: TINLEY PARK MAINTENANCE GARAGE

M068094 Date Drilled: 10/21/1977 Permit: Depth (in feet): 200 Aquifer Type: Bedrock COOK County Code: 031 County: Township: 36N Range: 12E Section: 36 Plot Location: 8B Well Use: Commercial Well Type: 

Record Type: Construction Report, Geology

Driller: KNIERIM

75 NW IL WELLS ILSG20000183124

1/2 - 1 Mile Higher

Pt api number: 120310455900 Pt status: WATER

Pt longitude: -87.810205
Pt latitude: 41.570984
Api number: 120310455900
Longitude: -87.810205
Latitude: 41.570984

 Section:
 36
 Twp:
 36

 Tdir:
 N
 Rng:
 12

Rdir: E Farm name: Stramaglia D Farm num: Not Reported Company name: Foyle P Sons

Status: Water Well Elevation: 710 Ground level Total depth: 170 Elevref: Wformation: Not Reported Wfmfrom: 0 0 Wfmto: 0 Pumpgpm:

O76
ENE IL WELLS P2611

1/2 - 1 Mile Lower

Well ID: 029066 Second ID: 28011

Info Source: IL Private Water Wells Survey

Owner: MAXINE BECHSTIN

Permit:M131028Date Drilled:04/22/1989Depth (in feet):180Aquifer Type:BedrockCounty Code:031County:COOKTownship:36NRange:13E

Section: 31 Plot Location: Not Reported
Well Use: Well Type: ASSUMED DRILLED

Record Type: Construction Report, Geology

Driller: ROB

O77 ENE 1/2 - 1 Mile Lower

IL WELLS P2608

Well ID: 028837 Second ID: Not Reported

Info Source: IL Private Water Wells Survey

PREFERRED BUILDERS Owner:

Date Drilled: 04/18/1979 Permit: M084671 Depth (in feet): 190 Aquifer Type: Bedrock COOK County Code: 031 County: Township: 36N Range: 13E

Section: 31 Plot Location: Not Reported ASSUMED DRILLED Well Use: Well Type: Domestic

Construction Report, Geology Record Type:

WILL-DUPAGE Driller:

O78 ENE **IL WELLS** P2609

1/2 - 1 Mile Lower

> 028838 Well ID: Second ID: Not Reported

IL Private Water Wells Survey Info Source:

Owner: **RALPH TANIS** 

Permit: M048268 Date Drilled: 08/10/1976 Depth (in feet): 160 Aquifer Type: Bedrock 031 COOK County Code: County: Township: 36N Range: 13E

Section: 31 Plot Location: Not Reported ASSUMED DRILLED Well Use: Domestic Well Type:

Record Type: Construction Report, Geology

Driller: K & K

O79 ENE **IL WELLS** P2610 1/2 - 1 Mile Lower

Well ID: 028839 Second ID: Not Reported

Info Source: IL Private Water Wells Survey

TOM DARMAN Owner:

Date Drilled: Permit: M049830 07/19/1976 Depth (in feet): 190 Aquifer Type: Bedrock County: County Code: 031 COOK 36N Township: Range: 13E

Not Reported Section: 31 Plot Location: Well Use: Domestic Well Type: ASSUMED DRILLED

Record Type: Construction Report, Geology

Driller: **HART** 

**080 IL WELLS** P2607 1/2 - 1 Mile

Well ID: 028836 Second ID: Not Reported

Info Source: IL Private Water Wells Survey

Owner: JOHN UNZICHER

M051006 Date Drilled: 08/19/1976 Permit: Depth (in feet): 190 Aquifer Type: Bedrock COOK County Code: 031 County: Township: 36N Range: 13E

 Section:
 31
 Plot Location:
 Not Reported

 Well Use:
 Domestic
 Well Type:
 ASSUMED DRILLED

Record Type: Construction Report, Geology

Driller: WILL-DUPAGE

O81 ENE IL WELLS P2612

1/2 - 1 Mile Lower

Well ID: 029073 Second ID: 28255

Info Source: IL Private Water Wells Survey

Owner: ROBERT V KARAS

Permit: M134294 Date Drilled: 08/08/1987 Depth (in feet): 200 Aquifer Type: Bedrock COOK County Code: 031 County: Township: 36N Range: 13E

Section: 31 Plot Location: Not Reported
Well Use: Domestic Well Type: ASSUMED DRILLED

Record Type: Construction Report, Geology

Driller: SHARPE

82 East IL WELLS P2616 1/2 - 1 Mile

Second ID:

Not Reported

Well ID: 028842

Info Source: IL Private Water Wells Survey

Owner: STANLEY STEIGER

Date Drilled: Permit: M033927 10/14/1974 Depth (in feet): 140 Aquifer Type: Bedrock County Code: 031 County: COOK 36N 13E Township: Range: Section: 31 Plot Location: 4C

Well Use: Domestic Well Type: ASSUMED DRILLED

Record Type: Construction Report, Geology

Driller: K & K

83 SW IL WELLS ILSG20000180732

1/2 - 1 Mile Lower

Lower

Pt api number: 121974218400 Pt status: WATER

Pt longitude: -87.808435
Pt latitude: 41.551819
Api number: 121974218400
Longitude: -87.808435
Latitude: 41.551819

 Section:
 1
 Twp:
 35

 Tdir:
 N
 Rng:
 12

Rdir: E Farm name: Stoner, Mark
Farm num: Not Reported Company name: Area Well & Pump

Status:Water WellElevation:0Elevref:Not ReportedTotal depth:120Wformation:limestoneWfmfrom:60Wfmto:120Pumpgpm:20

84 ENE IL WELLS P2617

1/2 - 1 Mile Lower

Well ID: 027806 Second ID: Not Reported

Info Source: IL Private Water Wells Survey

Owner: PAUL MACIUKENUS

Permit: Not Reported Date Drilled: 00/00/1953 Depth (in feet): 128 Aquifer Type: Not Reported County Code: 031 County: COOK 36N Township: Range: 13E Section: 31 Plot Location: 4E

Well Use: Domestic Well Type: ASSUMED DRILLED

Record Type: Chemical Analysis, Any other type of record

Driller: Not Reported

85 NNE IL WELLS ILSG20000183650

1/2 - 1 Mile Higher

Pt api number: 120312676200 Pt status: WATERP

Pt longitude: -87.792432
Pt latitude: 41.57548
Api number: 120312676200
Longitude: -87.792432
Latitude: 41.57548

 Section:
 30
 Twp:
 36

 Tdir:
 N
 Rng:
 13

 Rdir:
 E
 Farm name:
 Tinley Park

Farm num: 3 Company name: Palmer Status: Water Well, Plugged Elevation: 702 Elevref: Ground level Total depth: 915

Wformation:Not ReportedWfmfrom:0Wfmto:0Pumpgpm:0

86
WSW IL WELLS P53383
1/2 - 1 Mile
Higher

TC3680538.2s Page A-44

Well ID: 156354 Second ID: Not Reported

Info Source: IL Private Water Wells Survey

Owner: MENKE W

Permit: Date Drilled: 00/00/1942

Depth (in feet): 154 Aquifer Type: County Code: 197 County: WILL Township: 35N Range: 12E Section: 02 Plot Location: 1G Well Use: Domestic Well Type:

Record Type: Geology, Any other type of record

Driller: WANNEMACHER

87 SSW IL WELLS ILSG20000180522

1/2 - 1 Mile Higher

Pt api number: 121973999100 Pt status: WATER

Pt longitude: -87.808372
Pt latitude: 41.549978
Api number: 121973999100
Longitude: -87.808372
Latitude: 41.549978

 Section:
 1
 Twp:
 35

 Tdir:
 N
 Rng:
 12

Rdir: E Farm name: Windy City Campground

Farm num: Not Reported Company name: Not Reported

Status:Water WellElevation:0Elevref:Not ReportedTotal depth:0Wformation:Not ReportedWfmfrom:0Wfmto:0Pumpgpm:0

## AREA RADON INFORMATION

Federal EPA Radon Zone for COOK 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 COOK COUNTY, IL

Number of sites tested: 82

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.273 pCi/L	96%	4%	0%
Living Area - 2nd Floor	0.900 pCi/L	100%	0%	0%
Basement	1.740 pCi/L	93%	7%	0%

## PHYSICAL SETTING SOURCE RECORDS SEARCHED

#### **TOPOGRAPHIC INFORMATION**

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

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

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

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

#### HYDROLOGIC INFORMATION

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

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

#### HYDROGEOLOGIC INFORMATION

AQUIFLOW<sup>R</sup> Information System

Source: EDR proprietary database of groundwater flow information

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

#### **GEOLOGIC INFORMATION**

Geologic Age and Rock Stratigraphic Unit

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

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

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

SSURGO: Soil Survey Geographic Database

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

Telephone: 800-672-5559

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

## PHYSICAL SETTING SOURCE RECORDS SEARCHED

## LOCAL / REGIONAL WATER AGENCY RECORDS

#### FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

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

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

#### STATE RECORDS

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

#### OTHER STATE DATABASE INFORMATION

## **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.

## OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

## PHYSICAL SETTING SOURCE RECORDS SEARCHED

## STREET AND ADDRESS INFORMATION

© 2010 Tele Atlas North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.





## Village President

Edward J. Zabrocki

## Village Clerk

Patrick E. Rea

#### Village Trustees

David G. Seaman Gregory J. Hannon Brian S. Maher Thomas J. Staunton, Jr. Patricia A. Leoni T. J. Grady

#### Village Hall

16250 S. Oak Park Ave. Tinley Park, IL 60477

## Administration

(708) 444-5000 Fax: (708) 444-5099

## **Building & Planning**

(708) 444-5100 Fax: (708) 444-5199

#### **Public Works**

(708) 444-5500

## **Police Department**

7850 W. 183rd St. Tinley Park, IL 60477

(708) 444-5300/Non-emergency Fax: (708) 444-5399

#### John T. Dunn Public Safety Building

17355 S. 68th Court Tinley Park, IL 60477

## Fire Department & Prevention

(708) 444-5200/Non-emergency Fax: (708) 444-5299

## **EMA**

(708) 444-5600 Fax: (708) 444-5699

## Senior Community Center

(708) 444-5150

#### www.tinleypark.org



August 2, 2013

Mr. Robert Johnson 411 S. Wells Street, Suite 700 Chicago, IL 60607

Re: FOIA REQUEST RECEIVED BY THE VILLAGE ON July 30, 2013

Dear Mr. Johnson,

The Village of Tinley Park does not have any of the information you requested regarding Howe Development Center. The Howe Center is part of the State owned property was generally not within our peer view for any of the requested items. Due to contract related fire services the Tinley Park Fire Department is the only Village entity that may have had anything. As you can see from the attached letter from the Fire Chief the Fire Department does not.

Should you have any questions please feel free to contact me.

Sincerely,

Laura Godette

Deputy Clerk

Freedom of Information Officer



## VILLAGE OF TINLEY PARK

16250 South Oak Park Avenue Tinley Park, IL 60477 (708) 444-5000



# FREEDOM OF INFORMATION ACT, 5 ILCS 140/1, REQUEST FORM

1. Name, address, and telephone number of requestor:
the St South 100 Chicks
312-663-3900 OR 312 907 0766
St Z- O B S T S T S T S T S T S T S T S T S T S
If you are willing to have records sent electronically when possible, please provide an Email
address Nomson Genrey. com
- 10-100 W 18 2rl 2 - 10-100 W 18 2rl 2 - 10-100 W
2. Records required: Former Howe Development Center - 7400 W 1831D Stree THERMATION CONCERNING PERMITS, Inspections, Plans, USTS, ASTS, HAZER DOWS MATERIALS, ENVIRONMENTAL RESPONSES AND
THEIR CONCERNING FERMING WITH RESPONSES AND
ASTS HAZARDUUS MATERIALS, ENVIRON
(1405.
t does the records are requested for a
3. Reason for request (necessary only to determine whether the records are requested for a
3. Reason for request (necessary only to commercial purpose of whether to grant a request for a fee waiver:
Phase I ESA
NAW T ST
4. State whether request is to inspect or to receive a copy of information:
4. State whether request is to inspect of to receive a very
- Dispers + make copies
OFFICE USE ONLY
Date Received: 1/30/13
Date Received:
Response due (5 business days after receipt, starting with the 1st business day after the request is
Response due (5 business days after receipt, starting was
macaritad): X / W / J
Employee/Department accepting request:
Dallar Clark PW Manager
Routed to Bldg Eng (Finance ) (Fire / Health HR Legal Planning Police Clerk
Initials
Date Received
Records Provided Yes or No
Date of Response
Village's response: Date of response Granted Denied Granted No Records Additional time requested No Records
Village's response: Date of response Cranted No Records
Granted in part/denied in part Additional time requested No records
If denied, reason for denial



## Village President

Edward J. Zabrocki

Village Clerk

Patrick E. Rea

#### **Village Trustees**

David G. Seaman Gregory J. Hannon Brian S. Maher Thomas J. Staunton, Jr. Patricia A. Leoni T. J. Grady

## Village Hall

16250 S. Oak Park Ave. Tinley Park, IL 60477

## Administration

(708) 444-5000 Fax: (708) 444-5099

## **Building & Planning**

(708) 444-5100 Fax: (708) 444-5199

#### **Public Works**

(708) 444-5500

## Police Department

7850 W. 183rd St.
Tinley Park, IL 60477
(708) 444-5300/Non-emergency

Fax: (708) 444-5399

## John T. Dunn Public Safety Building

17355 S. 68th Court Tinley Park, IL 60477

## Fire Department & Prevention

(708) 444-5200/Non-emergency Fax: (708) 444-5299

## **EMA**

(708) 444-5600 Fax: (708) 444-5699

## Senior Community Center

(708) 444-5150

www.tinleypark.org



July 30, 2013

Mr. Robert Johnson 411 S. Wells Street, Ste. 700 Chicago, IL 60607

Re: Former Howe Development Center

Dear Mr. Johnson:

I have reviewed the file regarding your request. The Howe Development Center was a State of Illinois owned property and as such, we neither conducted inspection nor do we have any records of USTS, ASTS, hazardous materials or environmental responses.

Should you require any further information, please contact this office at (708) 444-5200.

Very truly yours,

Kenneth Dunn

Fire Prevention Administrator

KD/ehk Enclosures

cc: Laura Godette

FOIA File





## **VILLAGE OF TINLEY PARK**



16250 South Oak Park Avenue Tinley Park, IL 60477 (708) 444-5000

## FREEDOM OF INFORMATION ACT, 5 ILCS 140/1, REQUEST FORM

1. Namo	~T	Sells	nd teleph	Sur	te 70	550		)0 I		6060	7	
312-	· (al	13-	3900	OR	3	12	907	0766				
3,5	Q C		3 100				1 .	0.40				
addre	ss	Not	to have	00	envo	9.0	com					
2. Reco	rds rec	quired	: Form	er	Howe	De	velop,	nent (	ction	70 S, Pl	eoo h	USTS,
Liens	HAZ	Pri	DUUS Y	nat	ERIPL	S, EI	UVIRO	rmer	TAL	Respo	inses	and
comn	nercia	l purp	est (nece ose of wh	ether to	o grant a	reque	st for a	fee waive	r: 			
-												-
<u> </u>												
			quest is to									
					FFICE							
Date Recei	ved:_											
D			,	C			2.1 .1	1 St 1	1	C	.1	
Response (received):	due (5	busii	ness days	after r	eceipt, s	tarting	with th	e i busi	ness da	y after	tne req	uest is
Employee/	Denar	tment	accepting	reque	st:							
Employ ver	Dopui		desoponi	5 10 9 00								
Routed to	Bldg	Eng	Finance	Fire	Health	HR	Legal	Planning	Police	Clerk	PW	Manager
Initials												
Date Received Records Provided												
Yes or No												
Date of Response												
Village's r	espon	se: D	ate of res	onse		Grant	ed		Denied			
Village's r Granted in	part/d	lenied	in part _		Additio	nal tin	ne reque	sted	No	Records	3	
If denied, 1	eason	for de	enial									

## **Robert Johnson**

From:

Robert Johnson < rjohnson@envcg.com>

Sent:

Tuesday, July 30, 2013 12:52 PM

To:

Robert Johnson

Subject:

FOIA Request - Robert Johnson 7/30/2013 12:51:33 PM

The following is a summary of your request:

Requester: Mr. Robert Johnson

Organization: ECG

Organization Type: Technical Consultant/Contractor

Location: 411 S. Wells Street Chicago, IL. 60607

cook

Phone: (312) 663-3900 rjohnson@envcg.com

Facility Name: Howe Development Center Facility Address: 7600 W. 183rd Street

Facility City: Tinley Park

County: Cook

Illinois EPA, Division of Records Mgmt/FOIA - epa.foia@illinois.gov - 217/782-9290(FAX)

Date From: Jan 1 1900

To: Jul 30 2013

Other Information: Information concerning plans, permits, inspections, USTs, ASTs, hazardous materials, environmental responses and liens

--end of automated response--

Thank you!

\*\*\*DO NOT reply to this message\*\*\*



## ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276 • (217) 782-2829

PAT QUINN, GOVERNOR

JOHN J. KIM, DIRECTOR

217/524-3300

TEB 2 0 2013

**CERTIFIED MAIL** 

7012 0470 0001 2997 8326

Howe Developmental and Tinley Park Mental Health Center Attn: Robert Klump

7600 West 183<sup>rd</sup> Street Tinley Park Illinois

60477 fack fillions

EPA-DIVISION OF RECORDS MANAGEMENT
RETEASORTE

FEB 22 2013

**REVIEWER JKS** 

Re:

LPC #0314915027 -- Cook County

Tinley Park/Howe Developmental and Tinley Park Mental Health Center

7600 West 183<sup>rd</sup> Street

Leaking UST Incident No. 951781

Leaking UST Technical File

Dear Mr. Klump:

The Illinois Environmental Protection Agency (Illinois EPA) has conducted a record review for the above-referenced incident and determined that no information has been received documenting remediation of the release. Citations in this letter are from the Environmental Protection Act (Act) and 35 Illinois Administrative Code (35 Ill. Adm. Code).

Pursuant to 35 Ill. Adm. Code 734.305, a site investigation and groundwater investigation must be completed to determine the full extent of contamination resulting from the release. A corrective action plan may be required based upon the results of this investigation.

Pursuant to Sections 57.7(a)(5) and 57.12(c) and (d) of the Act and 35 Ill. Adm. Code 734.100 and 734.125, a site investigation plan (and budget, if seeking payment from the Underground Storage Tank Fund) or a site investigation completion report (if the extent of contamination has been defined) must be submitted within 90 days of the date of this letter to:

Illinois Environmental Protection Agency Bureau of Land - #24 Leaking Underground Storage Tank Section 1021 North Grand Avenue East Post Office Box 19276 Springfield, IL 62794-9276

Please submit all correspondence in duplicate and include the Re: block shown at the beginning of this letter.

4302 N. Main St., Rockford, IL 61103 (815) 987-7760 595 S. State, Elgin, IL 60123 (847) 608-3131 2125 S. First St., Champaign, IL 61820 (217) 278-5800 2009 Mall St., Collinsville, IL 62234 (618) 346-5120

9511 Harrison 51., Des Plaines, IL 60016 (847) 294-4000 5407 N. University St., Arbor 113, Peoria, IL 61614 (309) 693-5462 2309 W. Main St., Suite 116, Marion, IL 62959 (618) 993-7200 100 W. Randolph, Suite 10-300, Chicago, IL 60601 (312) 814-6026 If you have any questions or need further assistance, please contact Harry Chappel at 217/785-3913.

Sincerely,

Harry Ail Chappel, P.E.

Unit Manager Leaking Underground Storage Tank Section

Division of Remediation Management

Bureau of Land

HAC:SLS

Gannett Fleming c:

**BOL File** 



## ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276 • (217) 782-3397
PAT QUINN. GOVERNOR

217/524-3300

MAR 2 6 2013

Tinley Park Mental Health Center Attn: Robert Klump 7600 West 183<sup>rd</sup> Street Tinley Park, IL 60477

Re:

LPC #0314915027 – Cook County Tinley Park/Mental Health Center 7600 West 183<sup>rd</sup> Street Leaking UST Incident No. 952428 Leaking UST Technical File IEPA-DMISION OF RECORDS MANAGEMENT RELEASABLE MAIR 2 8 2013 REVIEWER JRM

Dear Mr. Klump:

The purpose of this letter is to provide notification that further corrective action is required in response to a release from the underground storage tank(s) at the above-referenced site. Citations in this letter are from the Environmental Protection Act (Act), as amended by Public Act 92-0554 on June 24, 2002, and Public Act 96-0908 on June 8, 2010, and 35 Illinois Administrative Code (35 Ill. Adm. Code).

Please note that, as of the date of this letter, further payments will not be made from the Underground Storage Tank Fund for site investigation or corrective action activities until a plan and budget have been approved by the Illinois Environmental Protection Agency (Illinois EPA).

Based upon the results of a review of the file for the above-referenced site, the Illinois EPA has determined that one of the following conditions exists at the site:

- a. Early action, site investigation, and/or corrective action activities have not been conducted in a timely manner, or
- b. The current remediation method has not been effective in meeting remediation objectives.

Pursuant to 35 Ill. Adm. Code 734. Subpart B or C, a plan or report, depending upon the activities conducted to date, must be submitted within 90 days of the date of this letter to:

Illinois Environmental Protection Agency Bureau of Land - #24 Leaking Underground Storage Tank Section 1021 North Grand Avenue East Post Office Box 19276 Springfield, IL 62794-9276

Please submit all correspondence in duplicate and include the Re: block at the beginning of this letter.

## Page 2

Options available under 35 Ill. Adm. Code 742, Tiered Approach to Corrective Action Objectives (T may be utilized to address contamination at the above-referenced site. The development of risk-base cleanup objectives may be appropriate to demonstrate adequate protection of human health and the environment for this incident. Engineered barriers, institutional controls that prohibit the use of grou as potable water, land use restrictions, environmental land use controls, or highway authority agreem be appropriate at the site to provide adequate protection of human health and the environment.

The TACO elements required at Section 57.7(c)(3)(A) of the Act include, for purposes of payment fit UST Fund, the use of Tier 2 remediation objectives that are no more stringent than Tier 1 remediation objectives for the site where the release occurred, the use of industrial/commercial property remediation objectives unless the owner or operator demonstrates that the property being remediated is residential property or being developed into residential property, and the use of either an approved groundwater ordinance or an on-site groundwater use restriction as an institutional control.

Please be advised that, pursuant to Public Act 96-0908, effective June 8, 2010, all releases of petroleum from USTs are subject to Title XVI of the Act, as amended by Public Act 92-0554 o 24, 2002, and Public Act 96-0908 on June 8, 2010, and 35 Ill. Adm. Code 734. The regulations Adm. Code 732 no longer exist, and the only releases subject to 35 Ill. Adm. Code 731 are thos hazardous substance USTs.

Take notice that noncompliance with the requirements of the Environmental Protection Act (Act) and rules and regulations thereunder may be the subject of enforcement action pursuant to the Act, 415 Il seq., or the Federal Resource Conservation and Recovery Act, 42 <u>U.S.C.</u> Sec. 6991 et seq.

If you have any questions or need further assistance, please contact Steve Putrich at 217-524-4827.

Sincerely,

Michael T. Lowder

Unit Manager

Leaking Underground Storage Tank Section

Division of Remediation Management

Bureau of Land

MTL:STP\jab

c: Gannett Fleming, Inc.

**BOL File** 

## **Robert Johnson**

From:

Reuter, Tom <Tom.Reuter@Illinois.gov>

Sent:

Thursday, August 01, 2013 10:34 AM

To:

Robert Johnson

Subject:

Illinois EPA FOIA Response



## **ILLINOIS ENVIRONMENTAL PROTECTION AGENCY**

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, Springfield, Illinois 62794-9276 • (217) 782-2829
PAT QUINN, GOVERNOR
LISA BONNETT, DIRECTOR

August 1, 2013

**ECG** 

Attn: Mr. Robert Johnson

411 S. Wells Street Chicago, IL 60607 -

Re: Freedom of Information Act Request - 78316

Dear Mr. Johnson:

This letter is in response to your Freedom of Information Act (FOIA) (5 ILCS 140/1 et seq.) request dated July 30, 2013 and received by the Illinois Environmental Protection Agency (Illinois EPA) on July 30, 2013.

Requested Information				
ID	Site Name	Address	City	
170000035539	TINLEY PARK MENTAL HEALTH CENTER	7600 W 183RD ST	TINLEY PARK	
0314915027	TINLEY PARK MENTAL HEALTH CENTER	7600 W 183RD ST	TINLEY PARK	
031312AAI	TINLEY PARK MENTAL HEALTH CENTER	7600 W 183RD ST	TINLEY PARK	

Due to large file sizes, the information responsive to your request is being sent using the State of Illinois CMS file transfer utility. An email message will shortly follow this response that will contain a link allowing you to download the information. Please download the information at your earliest convenience as the link will expire in five (5) days.

Thank you for your patience in this matter.

Thomas of Senter

Thomas J. Reuter

FOIA Officer (Acting)

Illinois EPA 217.558.5101

www.epa.state.il.us/foia

## **Division of Petroleum & Chemical Safety**

## **Facility Details**

## Owner Details

r donity Det	ung	Owner Details		
Facility Number:		Owner Name:	Tinley Park Mental Health Center	
Facility Name:	Howe Developmental Center	Owner Address:	7600 West 183rd Street	
	7600 West 183rd	Owner Address.	Tinley Park, IL 60477	
Address:		Owner Status:	Current Owner	
	Tinley Park, IL 60477	Purchase Date:		
County:		Type of Financial Responsibility:	Colf Ingurance	
Status:	Active	Responsibility:	Sell-insurance	
Facility Type:	State	Financial Responsibility Received Date:	6/27/2011	
Motor Fuel Type:	Fleet	Received Date:	0/2//2011	
Owner Type:	State			
Green Tag Decal:	M005419			
Green Tag Issue Date:	6/3/2011			
Green Tag Expiration Date:	12/31/2013			
Motor Fuel Dispensing Permit Inspection Date:	6/3/2011			
Motor Fuel Dispensing Permit Expiration Date:	12/31/2013			

## **Owner Summary**

Owner Number	Owner Name	Owner Status	Purchase Date
U0022642	Tinley Park Mental Health Center	Current Owner	
U0007330	State of Illinois Department of Human Services	Former Owner	12/31/1967

## Permits (Unexpired)

No Active Permits Found

## **Deficiencies (Current)**

NOV Numl	ber: E0020131202 Issue Date: 5/8/2013 Expiration Date: 7/7/2013				
Tanks	Deficiency				
11, 12, 13	Annual line tightness and mechanical line leak detector functional test not accomplished.				
11, 12, 13	Failed to Empty the Tank to 1" or Less				
11, 12, 13	Install or replace lockable fill pipe caps.				
11, 12, 13	Line interstitial sensor functional test not accomplished (Required yearly).				
11, 12, 13	Required monthly tank leak test records not available.				
11, 12, 13	Submit Notification Form For Tank Status Change				

## IEMA Numbers Associated with the Facility

IEMA Nun	ber
941705	
951781	
952428	

## **LUST Fund Eligibility and Deductibility Determinations**

No Applications Found

## **Tank Information**

## Tank Number 1

Capacity:	500	Petroleum Use:	Back-up Generator
Product:	Diesel Fuel	CERCLA Substance:	
Status: Removed		CAS Code:	
OSFM First Notify Date:	4/28/1986	Removed Date:	12/1/1995
Current Age:	25	Abandoned Material:	
Install Date:	1/1/1970	Abandoned Date:	
Last Used Date:	11/30/1995	Red Tag Issue Date:	
Product Date:	1/1/1970	Fee Due:	\$0.00

**Equipment Type Equipment Last Passing Date Test Expire Date** 

## **Tank Number 2**

Capacity:	500	Petroleum Use: Back-up Ge	
Product:	Diesel Fuel	CERCLA Substance:	
Status:	Removed	CAS Code:	
OSFM First Notify Date:	4/28/1986	Removed Date:	8/22/1995
Current Age:	39	Abandoned Material:	
Install Date: 1/1/1956		Abandoned Date:	;
Last Used Date: 8/21/1995		Red Tag Issue Date:	
Product Date:	1/1/1956	Fee Due:	\$0.00

Equipment Type Equipment Last Passing Date Test Expire Date

## **Tank Number 3**

Capacity:	500	Petroleum Use:	Back-up Generator
Product: Diesel Fuel		CERCLA Substance:	
Status: Removed		CAS Code:	
OSFM First Notify Date:	4/28/1986	Removed Date:	8/22/1995
Current Age:	31	Abandoned Material:	
Install Date: 1/1/1964		Abandoned Date:	,
Last Used Date: 8/21/1995		Red Tag Issue Date:	
Product Date:	1/1/1964	Fee Due:	\$0.00

Equipment Type Equipment Last Passing Date Test Expire Date

Capacity:	500	Petroleum Use:	Back-up Generator
Product:	Diesel Fuel	CERCLA Substance:	24
Status:	Removed	CAS Code:	
OSFM First Notify Date:	4/28/1986	Removed Date:	12/1/1995
Current Age:	11	Abandoned Material:	

Install Date:	1/1/1984	Abandoned Date:
Last Used Date:	11/30/1995	Red Tag Issue Date:
Product Date:	1/1/1984	Fee Due: \$0.00

**Equipment Type Equipment Last Passing Date Test Expire Date** 

## Tank Number 5

Capacity:	5200	Petroleum Use:	
Product:	Gasoline	CERCLA Substance:	
Status:	Removed	CAS Code:	
OSFM First Notify Date:	4/28/1986	Removed Date: 8/22/	
Current Age:	44	Abandoned Material:	
Install Date:	1/1/1951	Abandoned Date:	
Last Used Date:	6/30/1982	Red Tag Issue Date:	
Product Date:	1/1/1951	Fee Due:	\$0.00

**Equipment Type Equipment Last Passing Date Test Expire Date** 

## Tank Number 6

Capacity:	500	Petroleum Use:	Back-up Generator
Product:	Diesel Fuel	CERCLA Substance:	
Status:	Removed	CAS Code:	
OSFM First Notify Date:	4/28/1986	Removed Date:	8/22/1995
Current Age:	23	Abandoned Material:	
Install Date:	1/1/1972	Abandoned Date:	
Last Used Date:	8/21/1995	Red Tag Issue Date:	
Product Date:	1/1/1972	Fee Due:	\$0.00

**Equipment Type Equipment Last Passing Date Test Expire Date** 

## **Tank Number 7**

Capacity:	11800	Petroleum Use:	Heating Oil
Product:	Heating Oil	CERCLA Substance:	
Status:	Removed	CAS Code:	
OSFM First Notify Date:		Removed Date:	2/22/1996
Current Age:	40	Abandoned Material:	
Install Date:	1/1/1956	Abandoned Date:	
Last Used Date:	2/21/1996	Red Tag Issue Date:	
Product Date:	1/1/1956	Fee Due:	\$0.00

Equipment Type Equipment Last Passing Date Test Expire Date

Capacity:	11800	Petroleum Use:	Heating Oil
Product:	Heating Oil	CERCLA Substance	e:
			1

Status:	Removed	CAS Code:	
OSFM First Notify Date:	4/28/1986	Removed Date:	12/1/1995
Current Age:	39	Abandoned Material:	
Install Date:	1/1/1956	Abandoned Date:	
Last Used Date:	11/30/1995	Red Tag Issue Date:	
Product Date:	1/1/1956	Fee Due:	\$0.00

**Equipment Type Equipment Last Passing Date Test Expire Date** 

## Tank Number 9

Capacity:	1450	Petroleum Use:	Heating Oil
Product:	Heating Oil	CERCLA Substance:	
Status:	Removed	CAS Code:	
OSFM First Notify Date:	4/28/1986	Removed Date:	11/30/1995
Current Age:	44	Abandoned Material:	
Install Date:	1/1/1951	Abandoned Date:	
Last Used Date:	1/1/1964	Red Tag Issue Date:	
Product Date:	1/1/1951	Fee Due:	\$0.00

Equipment Type Equipment Last Passing Date Test Expire Date

## Tank Number 10

Capacity:	2000	Petroleum Use:	Back-up Generator
Product:	Diesel Fuel CERCLA Substance:		
Status:	Removed	CAS Code:	
OSFM First Notify Date:	2/23/1994	Removed Date:	11/30/1995
Current Age:	39	Abandoned Material:	
Install Date:	1/1/1956	Abandoned Date:	
Last Used Date:	11/29/1995	Red Tag Issue Date:	
Product Date:	1/1/1956	Fee Due:	\$0.00

**Equipment Type Equipment Last Passing Date Test Expire Date** 

Capacity:	10000	Petroleum Use:		
Product:	Gasoline	CERCLA Substance:		
Status:	Currently in use	CAS Code:		
OSFM First Notify Date:	4/29/1999	Removed Date:		
Current Age:	17	Abandoned Material:	Abandoned Material:	
Install Date:	11/1/1995	Abandoned Date:		
Last Used Date:		Red Tag Issue Date:		
Product Date:		Fee Due:	\$0.00	

Equipment Type	Equipment	Last Passing Date	Test Expire Date
Corrosion Prot - Piping	Flexible Non-Corrosive	N/A	N/A
	Fiberglass Non-Corrosive	N/A	N/A

Equipment Type	Equipment	Last Passing Date	Test Expire Date
Corrosion Prot - Tank			
Leak Detect - Piping	Mechanical Pressurized Line Leak Detection Red Jacket FX1	3/22/2011	3/22/2012
Leak Detect - Piping	Piping Sump Sensors Interstitial Monitoring Petro Vend Site Sentinel Model II	3/22/2011	3/22/2012
Leak Detect - Tank	Automatic Tank Gauging Petro Vend Site Sentinel Model II	N/A	N/A
Overfill Prev Device	Overfill Drop Tube Valve OPW 61SOC	N/A	N/A
Piping	Flexible Double Wall Environ Geo Flex	N/A	N/A
Spill Contain Device	Manhole Pre-manufactured OPW 1	N/A	N/A
Tank	Fiberglass Double Wall	N/A	N/A

## Tank Number 12

Capacity:	10000	Petroleum Use:	
Product:	Diesel Fuel	CERCLA Substance:	
Status:	Currently in use	CAS Code:	
OSFM First Notify Date:	4/29/1999	Removed Date:	
Current Age:	17	Abandoned Material:	
Install Date:	11/1/1995	Abandoned Date:	
Last Used Date:		Red Tag Issue Date:	
Product Date:		Fee Due:	\$0.00

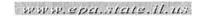
Equipment Type	Equipment	Last Passing Date	Test Expire Date
Corrosion Prot - Piping	Flexible Non-Corrosive	N/A	N/A
Corrosion Prot - Tank	Fiberglass Non-Corrosive	N/A	N/A
Leak Detect - Piping	Mechanical Pressurized Line Leak Detection Red Jacket FX1	3/22/2011	3/22/2012
Leak Detect - Piping Piping Sump Sensors Interstitial Monitoring Petro Vend Site Sentinel Model II		3/22/2011	3/22/2012
Leak Detect - Tank	Automatic Tank Gauging Petro Vend Site Sentinel Model II	N/A	N/A
Overfill Prev Device	Overfill Drop Tube Valve OPW 61SOC	N/A	N/A
Piping	Flexible Double Wall Environ Geo Flex	N/A	N/A
Spill Contain Device	Manhole Pre-manufactured OPW 1	N/A	N/A
Tank	Fiberglass Double Wall	N/A	N/A

Equipment Type	Equipment		₋ast Passing Date	Test Expir
Product Date:	<b>)</b>	Fee Due:	\$0.00	
Last Used Date:		Red Tag Issue Date:		3
Install Date:	1/1/1996	Abandoned Date:	ŧ	
Current Age:	17	Abandoned Material		
OSFM First Notify Date	: 4/29/1999	Removed Date:		
Status:	Currently in use	CAS Code:		
Product:	#2 Fuel Oil	CERCLA Substance	• 1	
Capacity:	15000	Petroleum Use:	Back-up Gener	ator

Equipment Type	Equipment	Last Passing Date	Test Expire Date
Corrosion Prot - Piping	Flexible Non-Corrosive	N/A	N/A
Corrosion Prot - Tank	Fiberglass Non-Corrosive	N/A	N/A
Leak Detect - Piping	European with No Test Req Suction	N/A	N/A
Leak Detect - Tank	tect - Tank Automatic Tank Gauging Petro Vend Site Sentinel Model		N/A
Overfill Prev Device	Overfill Drop Tube Valve OPW 61SOC	N/A	N/A
Piping	Flexible Double Wall Environ Geo Flex	N/A	N/A
Spill Contain Device	Manhole Pre-manufactured OPW 1	N/A	N/A
Tank	Fiberglass Double Wall	N/A	N/A

L.U.S.T. Main Page 1 of 1





State of Illinois

L.I.T. Search

<u>IEMA #</u> 941705

LPC # 0314915075

IEMA Date: 8/1/1994

Site: Mental Health Center

Address: 80th Ave., Abandoned Sewage Plant

Tinley Park, IL. 60477

County: Cook

Regulated by: 732

Products: Fuel Oil

20 Day Rpt: 9/6/1994

45 Day Rpt: 2/8/1995

NFR Date: 5/8/1995

Project Manager: Lambert, Tara

Phone:

Email:

Tank Operator	General	Title XVI	TACO	Claims	Search
Tank Operator	General	Title AVI	IACO	Clairis	Search

Copyright © 2003 Illinois EPA



www.epa.state.il.us

State of Illinois

L.I.T. Search

IEMA Date: 8/1/1994 IEMA # 941705 LPC # 0314915075 Site: Mental Health Center Tank Owner/Operator: Metra **Contact:** Chris Ropps Phone:

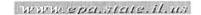
Address: 547 West Jackson Blvd. Chicago, IL. 60661

Site (Main) General **TitleXVI TACO Claims** Search

Copyright @ 2003 Illinois EPA

L.U.S.T. Main Page 1 of 1





State of Illinois

L.I.T. Search

IEMA # 951781

LPC # 0314915027

IEMA Date: 8/22/1995

Site: Tinley Park Mental Health Ctr.

Address: 7600 West 183rd St.

Tinley Park, IL. 60477

County: Cook

Regulated by: 732
Products: Gasoline

20 Day Rpt: 9/22/1995

45 Day Rpt: 2/8/1996

**Project Manager:** Harry Chappel

Phone: (217) 785-3913

Email: Harry.A.Chappel@illinois.gov

ſr-	222-000 / 2 dt / 220 ( Cristian Control Control	7 <u>2</u> 2000-00000-0002			A BOOK BOOK TO	
ı	Tank Operator	General	Title XVI	TACO	Claims	Search
п.						

Copyright @ 2003 Illinois EPA



www.epa.state.Il.us

State of Illinois

L.I.T. Search

IEMA # 951781

LPC # 0314915027

IEMA Date: 8/22/1995

Site: Tinley Park Mental Health Ctr.

Tank Owner/Operator: Howe Development Ctr.

**Contact:** Bob Klump

Phone:

Address: 7600 West 183rd St.

Tinley Park, IL. 60477

Site (Main)	General	<u>TitleXVI</u>	TACO	Claims	<u>Search</u>
-------------	---------	-----------------	------	--------	---------------

Copyright © 2003 Illinois EPA



www.epa.state.11.us

State of Illinois

L.I.T. Search

IEMA#

951781

LPC # 0314915027

Site: Tinley Park Mental Health Ctr.

Date	Description	
8/25/1995	Notice of Release Letter sent	
1/10/1996	Review Letter sent	
5/21/1996	Review Letter sent	
2/20/2013	Review Letter sent	

T					
Site (Main	) Tank Operator	Title XVI	TACO	Claims	Search

Copyright © 2003 Illinois EPA



www.epa.atate.ll.us

State of Illinois

L.I.T. Search



IEMA # 952428

LPC # 0314915027

site: Tinley Park Mental Health Ctr.

Date	Description	
12/11/1995	Notice of Release Letter sent	
3/26/2013	Review Letter sent	

		75		1	1
Site (Main)	Tank Operator	Title XVI	TACO	Claims	Search

Copyright © 2003 Illinois EPA