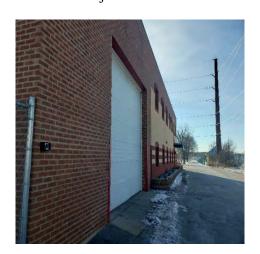


# PHASE I ENVIRONMENTAL SITE ASSESSMENT

1540 Hannah Avenue Forest Park, Illinois ETS Project No. 22-0029A



Prepared for:

Mr. Noah Hamant Liston & Tsantilis, P.C. 33 N. LaSalle Street, 28<sup>th</sup> Floor Chicago, Illinois 60602

January 24, 2022

Prepared by:

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## 1.0 General Information

Client Information:

Mr. Noah Hamant Liston & Tsantilis, P.C. 33 N. LaSalle Street, 28<sup>th</sup> Floor Chicago, Illinois 60602

Site Information:

Industrial Property 1540 Hannah Avenue Forest Park, Illinois Consultant Information:

ETS Environmental & Associates, LLC 204 Dearborn Court, Suite 124 Geneva, Illinois 60134

**Project No:** 22-0029A

## 2.0 Executive Summary

## 2.1 Subject Property Description

ETS Environmental & Associates, LLC (ETS) has performed a Phase I Environmental Site Assessment (ESA) in accordance with ASTM E1527-13 and 40 CFR Part 312 (Standards and Practices for All Appropriate Inquiries) for an industrial property located at 1540 Hannah Avenue, Forest Park, Cook County, Illinois (the "Property").

The Phase I ESA is designed to provide the Client with an assessment concerning environmental conditions (limited to those issues identified in the report) as they exist at the Property.

The Property consists of two (2) industrial parcels of land that are approximately 0.24 acres in size and are located on the northeast corner of the intersection of Hannah Avenue and 16<sup>th</sup> Street in Forest Park, Illinois. The Property is bordered by an industrial site to the north, Hannah Avenue to the west, a vacant parcel to the east, and a water tower to the south. The Property is improved with one (1) partial two-story, 10,000 square foot office and warehouse building with a fenced in asphalt-paved parking lot to the north of the building. The building is currently vacant, but was formerly occupied by Lakewood Carpentry Services Inc.

## 2.2 Data Gaps

Data gaps of significance were not encountered during the completion of this assessment.

## 2.3 Environmental Report Summary

Description	No Further Action	HREC	CREC	REC	De Minimis	Comments
Current Use of Property	X					
Adjoining Property Information	X					
Standard Environmental Records Sources				X		The north adjoining site has an unresolved SRP listing and an investigation identified impacts on the Property.
Historical Summary	X					
Site Reconnaissance	X					

## 2.4 Historical Recognized Environmental Condition (HREC)

Historical recognized environmental conditions (HREC) were identified and evaluated for the subject and adjoining properties. ASTM defines HRECs as:

"A past release of any hazardous substances or petroleum products that has occurred in connection with the Property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established be a regulatory authority, without subjecting the Property to any required controls."

ETS has not identified any HRECs in connection with the Property.

#### 2.5 Controlled Recognized Environmental Condition (CREC)

Controlled recognized environmental conditions (CREC) were identified and evaluated for the subject and adjoining properties. ASTM defines CRECs as:

"A recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls."

ETS has not identified any CRECs in connection with the Property.

## **2.6 Recognized Environmental Condition (REC)**

Potential environmental concerns were evaluated to determine if any rise to the level of a recognized environmental condition (REC) which is defined by ASTM as:

"The presence or likely presence of any hazardous substances or petroleum products in, on, or at a Property: (1) due to 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 is not intended to include *de minimis* conditions that generally do not present a threat to human 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."

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-13 of 1540 Hannah Avenue, Forest Park, Illinois. Any exceptions to, or deletions from, this practice are described in Section 3.4. This assessment has revealed no evidence of recognized environmental conditions in connection with the Property, with the exception of the following:

• The north adjoining site identified as Lakewood Carpentry Services, which is located at 1520 Hannah Avenue, was assigned incident number 20070286 on March 9, 2007, due to the identification of heating oil leaking from the site into the City's combined sanitary and storm sewer system. Following a July 25, 2007 on-site inspection by the Illinois Environmental Protection Agency (IEPA), the site was enrolled into the IEPA Site Remediation Program (SRP) on August 27, 2007 in order to investigate potential impacts caused by the heating oil release. As of the date of this report, the site has not received closure and no documents appear to have been submitted to the IEPA for review since 2007.

A subsurface investigation conducted in July 2021 that included both the site (1520 Hannah Avenue) and the Property (1540 Hannah Avenue) identified the presence of contaminants in the subsurface soil on both the site and the Property. The unresolved SRP status of this site, as well as the presence of contamination on the Property, are considered a REC.

## 2.7 Opinion & Recommendations

ETS recommends the completion of a subsurface investigation to further investigate the impacts that were identified in the July 2021 subsurface investigation. Ultimately, enrollment in the Site Remediation Program would be advisable in order to secure a No Further Remediation letter.

## 3.0 Introduction

#### 3.1 Purpose

The purpose of this Phase I Environmental Site Assessment (ESA) was to identify existing or potential Recognized Environmental Conditions (as defined by ASTM Standard E1527-13 and 40 CFR 312) in connection with the Property.

## 3.2 Scope of Work

The scope of work for this ESA is in accordance with the requirements of ASTM Standard E1527-13 and 40 CFR Part 312 (Standards and Practices for All Appropriate Inquiries). ETS warrants that the findings and conclusions contained herein were accomplished in accordance with the methodologies set forth in the Scope of Work. These methodologies are described as representing good commercial and customary practice for conducting an ESA of a property for the purpose of identifying recognized environmental conditions.

No other warranties are implied or expressed.

#### 3.3 Significant Assumptions

The conclusions and recommendations stated in this report are based upon observations made by employees of ETS and also upon information provided by others. ETS has no reason to suspect or believe that the information provided is inaccurate. However, ETS cannot be held responsible for the accuracy of the information provided by others. The scope of this assessment does not purport to encompass every report, record, or other form of documentation relevant to the property being evaluated.

## 3.4 Limitations and Exceptions

The findings and conclusions contain all of the limitations inherent in these methodologies that are referred to in ASTM E1527-13 and 40 CFR Part 312 (Standards and Practices for All Appropriate Inquiries).

#### 3.5 Deviations

There were no deviations from the Scope of Work.

## 3.6 Special Terms and Conditions

This Assessment has been performed in accordance with generally accepted environmental practices and procedures, as of the date of the report. Reputable Environmental Professionals practicing in this or similar localities have performed all services employing that degree of care and skill ordinarily exercised under similar circumstances. No other warranty or guarantee, expressed or implied, is made or offered.

The observations contained within this assessment are based upon site conditions readily visible and present at the time of the site inspection. These site observations are unable to specifically address conditions of potential mold, asbestos containing building materials, subsurface soil, groundwater, or underground storage tanks, unless specifically mentioned. This Phase I Environmental Site Assessment does not attempt to address the past or forecast the future property conditions.

## 3.7 Reliance

The enclosed Phase I Environmental Site Assessment has been performed for the exclusive use of Liston & Tsantilis, P.C. and may not be reproduced, distributed, or relied upon by others without the prior written authorization of Liston & Tsantilis, P.C. and ETS Environmental & Associates, LLC (ETS).

## 4.0 Site Description

## 4.1 Location and Legal Description

The Property consists of two (2) industrial parcels of land that are approximately 0.24 acres in size and are located on the northeast corner of the intersection of Hannah Avenue and 16th Street in Forest Park, Illinois. The parcel identification numbers (PINs) for the Property are 15-24-213-023 and 15-24-213-022. The legal description of the Property is as follows:

THOSE PARTS OF THE EAST 68.24 FEET OF THE WEST 80 FEET OF LOTS 31 AND 32 IN BLOCK 13 LYING SOUTH OF A LINE 404.82 FEET SOUTH AND PARALLEL WITH THE NORTH LINE OF LOT 48 IN BLOCK 13 (WHICH IS ALSO THE SOUTH LINE OF  $15^{\text{TH}}$  STREET) AND NORTH OF A LINE 436.24 SOUTH OF AND PARALLEL WITH THE NORTH LINE OF LOT 49 IN BLOCK 13 (WHICH LINE IS ALSO THE SOUTH LINE OF  $15^{\text{TH}}$  STREET) ALL IN BRANDISH AND MIZNER'S ADDITION TO RIVERSIDE, A SUBDIVISION OF THE EAST  $\frac{1}{2}$  OF THE NORTHEAST  $\frac{1}{4}$  OF SECTION 24, TOWNSHIP 39 NORTH, RANGE 12, EAST OF THE THIRD PRINCIPAL MERIDIAN, IN COOK COUNTY, ILLINOIS.

## 4.2 Site and Vicinity Description

The Property and adjoining sites to the north, south, and east are zoned 'I-1' – general industrial. The west adjoining site is zoned 'I-2' limited industrial.

The Property is bordered by an industrial site to the north, Hannah Avenue to the west, a vacant parcel to the east, and a water tower to the south.

#### 4.3 Current Use of Property

The Property is improved with one (1) partial two-story, 10,000 square foot office and warehouse building with a fenced in asphalt-paved parking lot to the north of the building. The building is currently vacant, but was formerly occupied by Lakewood Carpentry Services Inc.

## 4.4 Description of Structures and Other Improvements

Size of Property (approximate)	0.24 acres
Building(s) Size	10,000 square feet
Building(s) Construction	Masonry with concrete slab-on-grade foundation.
Building(s) Energy Source(s)	Electrical and natural gas
Adjoining and/or Access/Egress Roads  Access/Egress is via Hannah Avenue to the west and 16 <sup>th</sup> the south.	
Paved or Concrete Areas (including parking)	Asphalt-paved parking is located to the north of the building.
Unimproved Areas	No unimproved areas are located on the Property.
Landscaped Areas	No landscaped areas are located on the Property.
Surface Water	No surface water was located on the Property.
Potable Water Source	Village of Forest Park
Sanitary System Source	Village of Forest Park

## 4.5 Adjoining Property Information

During the vicinity reconnaissance, ETS observed the following land use on properties in the immediate vicinity of the Property.

Direction From Property	Occupant	Use	Comments
North	Vacant industrial site		A vacant industrial site adjoins immediately to the north.
South	Water tower	Municipal	A water tower adjoins immediately to the south.
West	USPS Distribution Center		Hannah Avenue is located between this site and the Property.
East	Vacant parcels	Vacant	Adjoins immediately to the east.

#### 5.0 User Provided Information

#### 5.1 Title Records

A 50-year chain-of-title was not requested for this study. Historical use of the Property was researched using other standard historical sources. Please refer to Section 6.4 for additional historical documentation.

## 5.2 Specialized Knowledge

ETS has no specialized knowledge of the Property outside of the research which was conducted and reported as part of this report.

## 5.3 Activity/Use Limitations

Mr. Jon Kopp, the report "User", was not aware of recorded activity and/or use limitations for the Property (Appendix A).

#### 5.4 Valuation Reduction for Environmental Issues

Mr. Jon Kopp, the report "User", did not indicate a potential valuation reduction for environmental issues within the user questionnaire (Appendix A).

#### 5.5 Owner, Property Manager, and Occupant Information

According to County records, 1540 Hannah LLC is the Property Owner. The building is currently vacant.

## 5.6 Reason for Performing Phase I

ETS understands that the findings of this study will be used to evaluate a pending purchase in connection with the Property.

#### 6.0 Records Review

#### **6.1 Standard Environmental Records Sources**

ETS obtained environmental database information from Environmental Risk Information Service (ERIS). ERIS has searched available state and federal environmental records for the Property and surrounding area to evaluate environmental liabilities and to identify areas of potential concern for the Property. Please refer to Appendix B for a copy of the ERIS report.

Regulatory information from the following database sources regarding possible recognized environmental conditions, within the ASTM minimum search distance from the Property, was reviewed.

Database List	Property Listed	Total Number of	Environmental Concern Posed to the Property
	(Y/N)	Listings	1 2
Federal NPL Sites (<1 mile)	N	0	None
Federal CERCLIS Sites (<0.5 mile)	N	0	None
Federal CERCLIS NFRAP Sites (<0.5 mile)	N	0	None
Federal RCRA CORRACTS Sites (<1 mile)	N	1	None
Federal RCRA TSD Facilities (<0.5 mile)	N	0	None
Federal RCRA Generators (Target & Adjacent)	N	3	See Below
Federal Engineering Controls (Target Only)	N	0	None
Federal Institutional Controls (Target Only)	N	0	None
Federal ERNS Sites (Target Only)	N	0	None
State & Tribal HW Sites (<1 mile)	N	0	None
State & Tribal Landfill/SW Disposal Sites (<0.5 mile)	N	0	None
State & Tribal LUST Sites (<0.5 mile)	N	21	See Below
State & Tribal UST/AST Sites (Target & Adjacent)	N	0	None
State & Tribal Voluntary Cleanup Sites (<0.5 mile)	N	5	See Below
State & Tribal Brownfield Sites (<0.5 mile)	N	0	None
State & Tribal Engineering Controls (Target Only)	N	0	None
State & Tribal Institutional Controls (Target Only)	N	0	None

## **6.1.1 Subject Property Regulatory Review**

The Property is not identified on any of the applicable regulatory databases in the ERIS report.

## **6.1.2 Surrounding Sites Regulatory Review**

The north adjoining site identified as Lakewood Carpentry Services, which is located at 1520 Hannah Avenue, was assigned incident number 20070286 on March 9, 2007, due to the identification of heating oil leaking from the site into the Village's combined sanitary and storm sewer system. Following a July 25, 2007 on-site inspection by the Illinois Environmental Protection Agency (IEPA), the site was enrolled into the IEPA Site Remediation Program (SRP) on August 27, 2007 in order to investigate potential impacts caused by the heating oil release. As of the date of this report, the site has not received closure and no documents appear to have been submitted to the IEPA for review since 2007. A subsurface investigation conducted in July 2021 that included both the site (1520 Hannah Avenue) and the Property (1540 Hannah Avenue) identified the presence of contaminants in the subsurface soil on both the site and the Property (refer to Section 6.4.4 of this report). The unresolved SRP status of this site, as well as the presence of contamination on the Property, are considered a REC.

The west adjoining site identified as U.S. Postal Service/Chicago Bulk Mail Center, which is located beyond Hannah Avenue at 7500 W. Roosevelt Road, approximately 32 feet to the west of the Property, was enrolled into the IEPA Leaking Underground Storage Tank (LUST) program under incident numbers 971080 (June 18, 1997, other petroleum release), 971404 (August 1, 1997, other petroleum release), and 982204 (September 4, 1988, used oil release). On September 9, 1997, the IEPA issued a Non-LUST Letter for incidents 971080 and 971404. On March 23, 1998, the IEPA then issued a No Further Remediation (NFR) letter for incident 971404. And on November 29, 2000, the IEPA issued an NFR letter for incident 982204 with an industrial/commercial land use limitations and no controls. Based upon the regulatory status of this site, the potential risk for environmental impact to the Property from this site appears to be low.

All other sites identified in the ERIS regulatory database report are located at distances that should not represent significant environmental risks to the Property.

#### **6.2 Additional Environmental Record Sources**

A summary of records can be found below. Information requests can be found in Appendix C.

## Village of Forest Park – Clerk

Contact: Freedom of Information Officer

*Email:* vmoritz@forestpark.net

**Findings:** ETS submitted a request for information to the Village of Forest Park in order to obtain pertinent environmental information on the Property. As of the date of this report the Village of Forest Park has not responded to the request for information. Since the historical use and development of the Property appears to be adequately documented through alternate sources, the absence of this information does not appear to represent a data gap of significance.

#### **Cook County Health Department**

Contact: FOIA Officer

**URL:** foia.cookcountyhhs.org

*Findings:* ETS submitted a request for information to the Cook County Health Department in order to obtain pertinent environmental information for the Property. As of the date of this report the Health Department has not responded to the request for information. Since the historical use and development of the Property appears to be adequately documented through alternate sources, the absence of this information does not appear to represent a data gap of significance.

#### **6.3 Physical Setting Sources**

## **6.3.1 Topography**

The United States Geological Survey (USGS), Berwyn, IL Quadrangle 7.5-Minute series topographic map was reviewed for this ESA. This map was published by the USGS in 1999. According to the contour lines on the topographic map, the Property is located at approximately 620 feet above mean sea level (MSL). The contour lines in the area of the Property indicate the area is gently sloping to the south.

## **6.3.2** Surface Water Bodies (including Flood Zones and Wetlands)

The nearest surface water in the vicinity of the Property is the Des Plaines River, which is located approximately 0.61 miles to the west of the Property. No surface water is located on the Property. No settling ponds, lagoons, surface impoundments, wetlands, or natural catch basins were observed at the Property during this investigation.

A review of the Flood Insurance Rate Maps, published by the Federal Emergency Management Agency, was performed. According to the ERIS Report the Property is located in Zone X which is identified as "an area located outside a 500-year floodplain." In addition, according to the ERIS Report and the National Wetland Inventory Map, there are no wetlands located within 1/8 mile of the Property.

## **6.3.3** Geology and Hydrology

Based on the soil survey maps published by the USDA Soil Conservation Service (2020), the Property is mapped as Urban land which varies in-texture and drainage class.

The Property is situated within Cook County, which is located on the eastern flank of the Wisconsin Arch. The arch, which plunges southward through central Wisconsin and north-northeastern Illinois, is located along the northeastern edge of the Illinois Basin. The arch consists of a basement of Cambrian and Ordovician shale topped with Silurian dolomite deposits. Pleistocene glacial till and postglacial sediment deposits, ranging from 20 to 200 feet thick, overlay the Silurian dolomite.

Even though surface topography may be indicative of the direction of surficial water flow or near surface groundwater flow, the more significant deeper groundwater flow direction is more often impacted by subsurface topography, hydrology, hydrogeology, the characteristics of the soil, and the presence of nearby wells. Additionally, groundwater flow velocity is impacted by the nature of the geologic strata.

#### **6.4 Historical Use**

#### **6.4.1 Aerial Photographs**

Seventeen (17) aerial photographs provided by ERIS were reviewed for this ESA. Copies of the aerial photographs are included in Appendix D of this report.

Date(s)	Property Comments	Surrounding Area Comments
1938		The north adjoining site appears to be developed with large aboveground storage tanks. The west adjoining site appears to be a former racetrack. surrounding area to the south is part of a cemetery. The east adjoining site appears to be improved with one or two buildings.
1951	The Property appears to be partially developed with a structure.	The west adjoining site has been razed and is now vacant.
1962		No significant changes have taken place on an adjoining site.

Date(s)	Property Comments	Surrounding Area Comments
1972	building in configuration similar to the present.	The north adjoining site appears to have been completely razed and redeveloped with a building in configuration similar to the present. The west adjoining site appears to be under development at this time with a large industrial facility. The south adjoining site has been improved with a water tower.
1981		No significant changes have taken place on an adjoining site.
1983	-	The east adjoining site has been redeveloped and is configuration similar to the present.
1993, 1999, 2005, 2007, 2010, 2011, 2012, 2014, 2015, 2017, 2019	No significant changes have taken place at the Property.	The adjoining sites are now similar in appearance to what is currently present.

## **6.4.2 City Directories**

A City Directory Report was provided by ERIS in order to provide further information regarding the historical use of the Property. A copy of the City Directory Report is included in Appendix E. The following provides a summary of the City Directory Report reviewed by ETS:

Year	Listing
1971	No listings in range
1976	Preferred Builders Supply
1981	Illinois State Racing Board
1986-2001	Good Lite Co.
2006-2020	Lakewood Carpentry Service, Inc.

## **6.4.3 Historical Summary**

The oldest historical reference for the Property is an aerial photograph from 1938, which depicts the Property as vacant and undeveloped. By 1951, the Property appears to be partially developed with a building. By 1972, the Property has been redeveloped with a building and is in configuration similar to the present. The first time the Property address appears in a city directory is in 1976, when the building is shown to be occupied by Preferred Builders Supply. Based upon this information, it appears that the Property has been utilized for light industrial purposes for at least seventy-one (71) years.

## **6.4.4 Other Environmental Reports**

ETS was provided a copy of a *Soil Testing Report*, dated September 30, 2021, the was prepared by Pioneer Engineering & Environmental Services, LLC. The report discusses various subsurface investigations that were conducted at 1520 Hannah Avenue in 2000 and 2008, and a more recent subsurface investigation that was conducted at both 1520 & 1540 Hannah Avenue in 2021.

The report notes that the original investigation conducted in 2008 was due to a 1999 Phase I ESA identifying historical evidence indicating that 1520 Hannah Avenue was occupied by the Suburban Oil Company (circa 1920 to 1963), a bulk oil storage facility, as well as a lack of documentation regarding the removal of the associated tank systems. The 2008 investigation included the advancement of eight (8) soil borings to depths of eight (8) feet below grade surface (bgs) on the northern part of 1520 Hannah Avenue. The analytical results indicated the presence of benzene, toluene, ethylbenzene, and total xylenes (BTEX) concentrations and a single polynuclear aromatic compound (PNA) concentration in the subsurface soil that exceeded their respective most stringent Tier 1 soil remediation objectives. All five (5) soil boring locations were converted into monitoring wells and no free product was observed in any of the wells. However, three (3) soil samples exhibited TPH concentrations that exceeded the default soil attenuation capacity.

The report notes that the more recent 2021 investigation included the advancement of fourteen (14) soil borings to depths of fifteen (15) feet below grade surface (bgs), with the exception of one (1) soil boring that was advanced only to a depth of ten (10) feet bgs. Of the fourteen (14) soil borings, seven (7) were conducted at the Property (1540 Hannah Avenue), and of the seven (7) soil borings, six (6) boring locations exhibited TPH concentrations in the soil that exceed the default soil attenuation capacity. Accordingly, the presence of soil contamination on the Property is considered a REC.

Refer to Appendix F for a copy of the Soil Testing Report.

## **6.4.5 Vapor Migration**

ETS evaluated the Property and surrounding properties in an effort to determine the potential of vapor migration at the Property.

It is the opinion of ETS that a vapor encroachment condition cannot be ruled out due to the impacts discussed in section 6.4.4.

#### 7.0 Site Reconnaissance

#### 7.1 Methodology and Limiting Conditions

The site reconnaissance was conducted by Ryan Hoff on January 12, 2022. ETS was escorted by the Property Owner during the reconnaissance. The weather at the time of the site visit was sunny with a temperature in the low 40s. Photographs from the site reconnaissance are presented in Appendix G.

## 7.2 Site Visit Findings

#### 7.2.1 Hazardous Substances

Type	Quantity	Location	Comments
None			

## 7.2.2 Petroleum Products

Type	Quantity	Location	Comments
None			

#### **7.2.3 USTs**

Size (gallons)	Contents	Location	Comments
None			

## **7.2.4 ASTs**

Size (gallons)	Contents	Location	Comments
None			

## 7.2.5 Interior Staining/Corrosion

ETS did not observe any interior staining or corrosion within the building. The concrete floor of the building is in good condition with no significant cracking.

## 7.2.6 Discharge Features

ETS did not observe any discharge features associated with the Property.

## 7.2.7 Pits, Ponds, And Lagoons

ETS did not observe any pits, ponds, or lagoons at the Property.

## 7.2.8 Solid Waste Dumping/Landfills

ETS did not observe any solid waste dumping or landfilling at the Property.

## 7.2.9 Stained Soil/Stressed Vegetation

ETS did not observe any stained soil or stressed vegetation at the Property.

#### **7.2.10** Wells

ETS did not observe any potable or irrigation water wells at the Property.

#### 8.0 Interviews

Interviews were conducted with the following individuals. Findings from these interviews are discussed in the appropriate sections in this report.

Name	Company	Method	Comments
Mr. Jon Kopp	"User"	User	Mr. Kopp is aware of any known activity but unaware of any
		Questionnaire	use limitations associated with the Property and of any
		(Appendix A)	valuation reductions of the Property.
Mr. Glen	Manager,	Field Screen	Mr. Zawadzki answered "yes" the following questions in the
Zawadzki	1540 Hannah	Questionnaire	questionnaire: knowing of the current and past existence of
	LLC	(Appendix H)	hazardous substances or petroleum products on the Property;
			knowing of an environmental site assessment of the Property
			that indicated the presence of hazardous substances or
			petroleum products on or contamination of the Property that
			recommended further to assessment (attached Phase II); and
			lastly, the owner said to refer to the Phase II discussed in
			section 6.4.4 for the following questions: 5B, 6B, 9A-10B,
			12A, 12B, 15C, 15D, and 19

## 9.0 Non-Scope Considerations

Hazardous building materials or conditions in a structure may consist of asbestos containing building materials (ACBMs), lead-based paint, mold, and radon. Although an inspection (and sampling) for the presence of such materials was beyond the scope of this assessment, ETS conducted a precursory inspection for the presence of hazardous building materials.

## **9.1** Asbestos Containing Building Materials

ACBMs were commonly used in building construction prior to 1978. Sprayed-on applications of ACBMs were banned in 1978 and US Environmental Protection Agency promulgated the Asbestos and Phase-Out Rule in 1989. Since then, controls on the manufacture and distribution of such products have limited their usage. The building was constructed prior to the ban of sprayed-on applications and the Phase-Out Rule of ACBMs. Based upon the age of the building, it is possible that ACBMs are present within the building.

## 9.2 Lead-Based Paint

The usage of lead-based paint also dramatically declined after 1978. Lead-based paint may be an environmental concern in structure where old, poorly maintained (i.e. peeling) paint is observed. The building was constructed prior to the decline of lead-based paint usage. Based upon the age of the building, it is possible that lead-based paint is present on or within the building.

#### **9.3 Mold**

ETS did not observe any mold growth or significant water damage in the building.

#### 9.4 Radon

Cook County is located in Federal EPA Radon Zone 2 (medium risk), as defined by indoor average screening levels that are between 2 and 4 pCi/L. A radon test would be necessary to determine the actual radon concentration in the building. However, based upon the industrial use of the Property, as well as the concrete slab-on-grade foundation of the building, radon is not expected to be an environmental concern associated with the Property.

## 9.5 Clean Construction or Demolition Debris (CCDD)

On July 30, 2010, Illinois Public Act 96-1416 became law and was updated August 30, 2012. This CCDD law requires the Illinois Environmental Protection Agency to propose rules to establish additional technical requirements for CCDD facilities; set operating standards for uncontaminated soil fill operations; and develop standards for the maximum allowable concentrations of chemical constituents in uncontaminated soil generated during construction or demolition activities and used as fill material at either type of fill site. If any subsurface soils are removed from the Property due to construction, demolition, renovations, trenching, etc., then all current CCDD rules and regulations may need to be followed.

## 10.0 Signature of Environmental Professional

"I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in §312.10 of this part [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 subject property. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312."

Signature

Signature of ETS Environmental & Associates, LLC Professional – David J. Wagner:

Phase I Environmental Site Assessment 1540 Hannah Avenue, Forest Park, Illinois January 24, 2022

## 11.0 Qualifications of Environmental Professional

Mr. Wagner has over thirty (30) years of experience in conducting environmental assessments. He has worked with a variety of regulatory programs including RCRA, Leaking Underground Storage Tanks (LUST), Voluntary Remediations, and CERCLA. Mr. Wagner has developed and implemented a variety of strategies to achieve no further remediation status on numerous retail gasoline service station facilities. Mr. Wagner managed complex sites requiring risk based corrective action evaluations and active remediation. Mr. Wagner has been involved in the completion of Phase I/Phase II Environmental Site Assessments and designing appropriate remediation strategies in many states. He has also been involved with many negotiations with regulators to develop appropriate remediation alternatives, specifically dealing with the use of alternate remediation objectives.

## APPENDIX A

**User Questionnaire** 

## **USER QUESTIONNAIRE**

For Landowner Liability Protections (LLP's) offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the "Brownfields Amendments"), the user must provide the following information (if available) to the environmental professional. As per the Brownfields Amendments, failure to provide this information could result in a determination that "all appropriate inquiry" is not complete.

Respondent Name	: Jon Kopp			
Signature	-			HURANGE STATE OF THE STATE OF T
Response Date:	Jen 13, 2022			
Address:	1540 Hannah Ave	enue, Forest Park,		
1. Environmental Cle Are you aware of any federal, tribal, state or	environmental cleanu			are filed or recorded under
		∐Yes	⊠No	
2. Activity and Land I Are you aware of any A are in place at the site an	AULs, such as engine	ering controls, land ecorded in a registry ∐Yes	d use restrictions under federal, triba ☑No	s or institutional controls that al, state or local law?
you involved in the sa	ialized knowledge or ame line of busines that you would have	s as the current i	or former occur	rty, nearby properties, or are pants of the property or an emicals and processes used
		□Yes □	⊠No	
4. Purchase Price vs. Does the purchase price property?	Fair Market Value be being paid for this	propert <b>y reasonat</b> <b>⊠Yes</b>		NATIONAL CONTRACTOR OF THE SECOND POPULAR CONTRACTOR OF THE SECOND
		V168	shared Pha	) the environmental issues disclosed in the ase II
5. Commonly Known Are you aware of comm help the environmental p	nonly known or reaso	nably ascertainab	le information a	bout the property that would
		☑Yes		ee Phase II previously shared
5a. Do you know the pa	ast uses of the prope			
		✓Yes	□No	
5b. Do you know of spe	cific chemicals that a	e present or were	once present at	the property?
		∐ ZYes ∷		nase II previously shared
5c. Do you know of spill	s or other chamiles -		<b>医斯里斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯</b>	T. \$1.2 \$1.5 \$1.5 \$1.5 \$2.5 \$2.5 \$2.5 \$2.5 \$2.5 \$2.5 \$2.5 \$2
5c. Do you know of spill		eeases mat nave t ☑Yes	No See Phas	e II previously shared - releases did not tak
5d Do you know of any	environmental ala		place at t	he property but may have affected it
5d. Do you know of any		ups matinave take ∐Yes	n place at the pr ☑No	operly?
5. Obviousness of the As the user of this ESA obvious indicators that p	Dased on your know	dedne and avnori	ence related to to of contamination	the property are there any on at the property? Phase II previously shared
. Reason for Perform	ing the Phase I.	□ Sale □ Refinance	☑Purchase	□Exchange

## APPENDIX B

## **ERIS Report**



Project Property: 22-0029A

1540 Hannah Avenue

Forest Park IL 60130

**Project No:** 22-0029A

Report Type: Database Report

**Order No:** 22011000671

Requested by: ETS Environmental & Associates, LLC

Date Completed: January 12, 2022

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# **Executive Summary**

Property Information	<u>ı:</u>	
Project Property:		22-0029A 1540 Hannah Avenue Forest Park IL 60130
Project No:		22-0029A
Coordinates:		
	Latitude:	41.85802601
	Longitude:	-87.80863415
	UTM Northing:	4,634,329.27
	UTM Easting: UTM Zone:	432,881.94 16T
	OTIM ZONO.	
Elevation:		620 FT
Order Information:		
Order No:		22011000671

**Date Requested:** January 10, 2022

Requested by: ETS Environmental & Associates, LLC

**Report Type:** Database Report

## Historicals/Products:

# **Executive Summary: Report Summary**

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
Standard Environmental Records								
Federal								
DOE FUSRAP	Y	1	0	0	0	0	0	0
NPL	Y	1	0	0	0	0	0	0
PROPOSED NPL	Υ	1	0	0	0	0	0	0
DELETED NPL	Υ	0.5	0	0	0	0	-	0
SEMS	Υ	0.5	0	0	0	0	-	0
ODI	Y	0.5	0	0	0	0	-	0
SEMS ARCHIVE	Υ	0.5	0	0	0	0	-	0
CERCLIS	Y	0.5	0	0	0	0	-	0
IODI	Y	0.5	0	0	0	0	-	0
CERCLIS NFRAP	Υ	0.5	0	0	0	0	-	0
CERCLIS LIENS	Y	PO	0	-	-	-	-	0
RCRA CORRACTS	Υ	1	0	0	1	0	0	1
RCRA TSD	Y	0.5	0	0	0	1	-	1
RCRA LQG	Υ	0.25	0	0	0	-	-	0
RCRA SQG	Y	0.25	0	0	0	-	-	0
RCRA VSQG	Y	0.25	0	0	1	-	-	1
RCRA NON GEN	Υ	0.25	0	1	3	-	-	4
RCRA CONTROLS	Y	0.5	0	0	0	0	-	0
FED ENG	Y	0.5	0	0	0	0	-	0
FED INST	Y	0.5	0	0	0	0	-	0
LUCIS	Y	0.5	0	0	0	0	-	0
ERNS 1982 TO 1986	Υ	PO	0	-	-	-	-	0
ERNS 1987 TO 1989	Y	PO	0	-	-	-	-	0
ERNS	Υ	PO	0	-	-	-	-	0
FED BROWNFIELDS	Υ	0.5	0	0	0	0	-	0
FEMA UST	Υ	0.25	0	0	0	-	-	0
FRP	Υ	0.25	0	0	0	-	-	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
HIST GAS STATIONS	Υ	0.25	0	0	0	-	-	0
REFN	Y	0.25	0	0	0	-	-	0
BULK TERMINAL	Y	0.25	0	0	0	-	-	0
SEMS LIEN	Υ	PO	0	-	-	-	-	0
SUPERFUND ROD	Y	1	0	0	0	0	0	0
State	Y	1	0	0	0	0	1	
SSU								1
DELISTED SSU	Y	1	0	0	0	0	0	0
SWF/LF	Y	0.5	0	0	0	0	-	0
SWF/LF SPECIAL	Y	0.5	0	0	0	0	-	0
NIPC	Y	0.5	0	0	0	0	-	0
CCDD	Υ	0.5	0	0	0	0	-	0
LUST	Y	0.5	0	0	4	17	-	21
LUST DOCUMENT	Y	0.5	0	0	2	15	-	17
DELISTED LUST	Y	0.5	0	0	0	0	-	0
LUST TRUST	Y	0.5	0	0	0	4	-	4
UST	Υ	0.25	0	0	4	-	-	4
AST	Y	0.25	0	0	0	-	-	0
DELISTED TANK	Υ	0.25	0	0	0	-	-	0
ENG	Υ	0.5	0	0	2	0	-	2
	Y	0.5	0	0	2	1	-	3
INST	Υ	0.5	0	0	0	0	-	0
AUL	Υ	0.5	0	1	2	2	-	5
SRP	Y	0.5	0	1	2	3	-	6
REM ASSESS	Y	0.5	0	0	0	0	_	
BROWNFIELDS								0
BROWN MBRGP	Υ	0.5	0	0	0	0	-	0
Tribal								
INDIAN LUST	Y	0.5	0	0	0	0	-	0
INDIAN UST	Y	0.25	0	0	0	-	-	0
DELISTED ILST	Υ	0.5	0	0	0	0	-	0
DELISTED IUST	Υ	0.25	0	0	0	-	-	0
County	V	0.65	0	^	•			_
TANKS CHICAGO	Y	0.25	0	0	0	-	-	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
PERMITS CHICAGO	Υ	0.125	0	0	-	-	-	0
Additional Environmental Records								
Federal								
FINDS/FRS	Υ	PO	1	1	-	-	-	2
TRIS	Υ	PO	0	-	-	-	-	0
PFAS TRI	Υ	0.5	0	0	0	0	-	0
PFAS NPL	Υ	0.5	0	0	0	0	-	0
PFAS SSEHRI	Y	0.5	0	0	0	0	-	0
PFAS WATER	Υ	0.5	0	0	0	0	-	0
HMIRS	Y	0.125	0	0	-	-	-	0
NCDL	Y	0.125	0	0	-	-	-	0
TSCA	Y	0.125	0	0	-	-	-	0
HIST TSCA	Y	0.125	0	0	-	-	-	0
FTTS ADMIN	Υ	PO	0	-	-	-	-	0
FTTS INSP	Y	PO	0	-	-	-	-	0
PRP	Y	PO	0	-	-	-	-	0
SCRD DRYCLEANER	Y	0.5	0	0	0	0	-	0
ICIS	Y	PO	0	-	-	-	-	0
FED DRYCLEANERS	Y	0.25	0	0	0	-	-	0
DELISTED FED DRY	Y	0.25	0	0	0	-	-	0
FUDS	Y	1	0	1	0	0	0	1
FORMER NIKE	Y	1	0	0	0	0	0	0
PIPELINE INCIDENT	Y	PO	0	-	-	-	-	0
MLTS	Y	PO	0	-	-	-	-	0
HIST MLTS	Y	PO	0	-	-	-	-	0
MINES	Y	0.25	0	0	0	-	-	0
SMCRA	Y	1	0	0	0	0	0	0
MRDS	Y	1	0	0	0	0	0	0
URANIUM	Y	1	0	0	0	0	0	0
ALT FUELS	Y	0.25	0	0	1	-	-	1
SSTS	Y	0.25	0	0	0	-	-	0
PCB	Y	0.5	0	0	0	0	-	0
State								
	Υ	0.125	0	1	-	-	-	1
SPILLS	•		-	•				•

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
SPILLS2	Y	0.125	0	0	-	-	-	0
PFAS	Y	0.5	0	0	0	0	-	0
DRYCLEANERS	Y	0.25	0	0	0	-	-	0
DELISTED DRYCLEANERS	Y	0.25	0	0	0	-	-	0
IEPA DOCS	Y	PO	1	-	-	-	-	1
CDL	Y	0.25	0	0	0	-	-	0
TIER 2	Y	0.125	0	0	-	-	-	0
AIR PERMITS	Y	0.25	0	1	4	-	-	5
UIC	Y	PO	0	-	-	-	-	0
MEDICAL WASTE	Y	0.25	0	0	0	-	-	0
COMPOST	Υ	0.5	0	0	0	0	-	0
Tribal	No Tri	bal additio	onal environ	mental red	ord source	s available	for this Sta	te.
County	No Co	unty addit	ional enviro	nmental re	ecord sourc	es availabl	e for this St	ate.
	Total:		2	7	28	43	1	81

<sup>\*</sup> PO – Property Only
\* 'Property and adjoining properties' database search radii are set at 0.25 miles.

# Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
<u>1</u>	FINDS/FRS	FOREST PARK, VILLAGE OF	1600 S HANNAH AVE FOREST PARK IL 60130	WSW	0.00 / 0.00	0	<u>31</u>
			Registry ID: 110018265134				
1	IEPA DOCS	Forest Park, Village of	1600 S Hannah Ave Forest Park IL 60130	WSW	0.00 / 0.00	0	<u>31</u>

# Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
<u>2</u>	FUDS	NAVAL ORD STATION, FOREST PARK	FOREST PARK IL  FUDS Property No: E05IL0108	SW	0.00 / 20.45	0	<u>32</u>
<u>3</u>	SRP	Lakewood Carpentry Services	1520 Hannah Avenue Forest Park IL 60130	N	0.01 / 70.84	0	<u>32</u>
<u>3</u>	FINDS/FRS	LAKEWOOD CARPENTRY SVCS INC	1520 HANNAH AVE FOREST PARK IL 60130 Registry ID: 110031016941	N	0.01 / 70.84	0	<u>32</u>
<u>3</u>	REM ASSESS	Lakewood Carpentry Svcs Inc	1520 Hannah Ave Forest Park IL 60130	N	0.01 / 70.84	0	<u>33</u>
<u>4</u>	RCRA NON GEN	MITCHELL MOULDING CO	1501 CIRCLE AVE FOREST PARK IL 60130 EPA Handler ID: ILR000147553	NNE	0.06 / 316.48	0	<u>34</u>
<u>4</u>	AIR PERMITS	Mitchell Moulding Co	1501 Circle Ave Forest Park IL 60130	NNE	0.06 / 316.48	0	<u>36</u>
<u>5</u>	SPILLS	unknown	1520 Hannah St Forest Park IL <i>Incident No:</i> H-2007-0286	NNW	0.06 / 323.19	0	<u>36</u>
<u>6</u>	UST	Alexander Gammie Associates	1433 Circle Forest Park, IL 60130 IL Facility No   Facility Status: 2038076		0.14 / 750.75	0	<u>37</u>
<u>7</u>	RCRA NON GEN	ACME RESIN CORP	Tank No   Status   Removed Date: 2  1401 S CIRCLE AVE FOREST PARK IL 60130  EPA Handler ID: ILD082070608	Abandoned in	0.19 / 988.75	doned in place   O	<u>38</u>
7	RCRA CORRACTS	ACME RESIN CORP	1401 S CIRCLE AVE FOREST PARK IL 60130 EPA Handler ID: ILD082070608	NNE	0.19 / 988.75	0	<u>49</u>
7	LUST	Borden Foundry & Ind. Resins	1401 South Circle Ave. Forest Park IL 60130 Incident No   Incidents ID   NFR Date	NNE e: 923226   142	0.19 / 988.75 90	0	<u>61</u>
<u>7</u>	LUST	Acme Resin	1401 South Circle Ave. Forest Park IL 60130 Incident No   Incidents ID   NFR Date	NNE e: 902375   899	0.19 / 988.75 3	0	<u>61</u>

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
7	LUST	Acme Resin	1401 Circle Ave. Forest Park IL 60130	NNE	0.19 / 988.75	0	<u>62</u>
			Incident No   Incidents ID   NFR Dat	te: 941173   169	04		
7	SRP	Borden Foundry	1401 Circle Drive Forest Park IL 60130	NNE	0.19 / 988.75	0	<u>62</u>
<u>7</u>	INST	Borden Foundry	1401 Circle Drive Forest Park IL 60130	NNE	0.19 / 988.75	0	63
<u>7</u>	UST	Borden Chemical Inc	1401 S Circle Ave Forest Park, IL 60130 IL	NNE	0.19 / 988.75	0	<u>64</u>
			Facility No   Facility Status: 201398 Tank No   Status   Removed Date: 4 Abandoned in place  , 62   Abandone place  , 21   Abandoned in place  , 45 Abandoned in place  , 47   Abandone place  , 61   Abandoned in place  , 76 Abandoned in place  , 67   Abandone place  , 69   Abandoned in place  , 16	1 Abandoned id in place  , 65 3 Abandoned ir d in place  , 72 0 Abandoned ir d in place  , 71	Abandoned in pl n place   , 45   Aba   Removed   12/2 n place   , 40   Aba   Removed   12/2	lace   , 66   Aband andoned in place 7/2002, 44   Abar andoned in place 7/2002, 68   Abar	doned in  , 46   idoned in  , 63   idoned in
<u>7</u> ·	ENG	Borden Foundry	1401 Circle Drive Forest Park IL 60130	NNE	0.19 / 988.75	0	<u>70</u>
<u>7</u>	LUST DOCUMENT	Borden Chemical Inc - 170000020830	1401 Circle Ave Forest Park IL 60130	NNE	0.19 / 988.75	0	<u>71</u>
<u>7</u>	AIR PERMITS	Borden Chemical Inc	1401 Circle Ave Forest Park IL 60130	NNE	0.19 / 988.75	0	<u>71</u>
<u>7</u>	REM ASSESS	Borden Chemical Inc	1401 Circle Ave Forest Park IL 60130	NNE	0.19 / 988.75	0	<u>71</u>
<u>8</u>	AIR PERMITS	Jam Auto Collision Center	1400 Hannah Ave Forest Park IL 60130	N	0.20 / 1,030.76	0	<u>72</u>
<u>9</u>	RCRA VSQG	ESSENTRA SPECIALTY TAPES	7400 W INDUSTRIAL DR FOREST PARK IL 60130	S	0.20 / 1,031.89	0	<u>72</u>
			EPA Handler ID: ILR000077206				
9	AIR PERMITS	Essentra Specialty Tapes	7400 W Industrial Dr Forest Park IL 60130	S	0.20 / 1,031.89	0	<u>74</u>
<u>10</u>	UST	Sacco	7501 W Industrial Dr Forest Park, IL 60130 IL	SW	0.22 / 1,139.33	0	<u>75</u>
			Facility No   Facility Status: 202775 Tank No   Status   Removed Date: 1		7/1994		

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
<u>10</u>	AIR PERMITS	Maroon West	7501 W Industrial Dr Forest Park IL 60130	SW	0.22 / 1,139.33	0	<u>75</u>
<u>10</u>	RCRA NON GEN	SACCO	7501 W INDUSTRIAL DR FOREST PARK IL 60130 EPA Handler ID: IL0000142836	SW	0.22 / 1,139.33	0	<u>76</u>
<u>11</u>	RCRA NON GEN	LABORERS PENSION WELFARE FUND	1515 S HARLEM AVE FOREST PARK IL 60130 EPA Handler ID: ILR000004184	ENE	0.22 / 1,162.77	0	<u>77</u>
<u>11</u>	LUST	Laborers Pension & Welfare Fund	1515 South Harlem Ave. Forest Park IL 60130	ENE	0.22 / 1,162.77	0	<u>78</u>
			Incident No   Incidents ID   NFR Dat	te: 950791   181	45   02/16/1996		
<u>11</u>	LUST DOCUMENT	Laborers Pension & Welfare Fun	1515 S Harlem Ave Forest Park IL 60130	ENE	0.22 / 1,162.77	0	<u>78</u>
<u>12</u>	SRP	Jerry Lee Golf	1399 South Circle Avenue Forest Park IL 60130	NNE	0.23 / 1,194.92	0	<u>79</u>
<u>12</u>	INST	Jerry Lee Golf	1399 South Circle Avenue Forest Park IL 60130	NNE	0.23 / 1,194.92	0	<u>80</u>
<u>12</u>	ENG	Jerry Lee Golf	1399 South Circle Avenue Forest Park IL 60130	NNE	0.23 / 1,194.92	0	<u>80</u>
<u>13</u>	ALT FUELS	R Place - Tesla Destination	1527 Harlem Ave Forest Park IL 60130 ID: 114177	Е	0.23 / 1,207.53	0	<u>81</u>
<u>14</u>	UST	Laborers Pension & Welfare Fund	1515 S Harlem Forest Park, IL 60130 IL	ENE	0.23 / 1,229.26	0	<u>81</u>
			Facility No   Facility Status: 203397. Tank No   Status   Removed Date: 1		18/1995		
<u>15</u>	REM ASSESS	Jerry Lee Golf	1351 S Circle Forest Park IL 60130	N	0.24 / 1,242.74	0	<u>82</u>
<u>16</u>	RCRA TSD	FERRARA PAN CANDY	7525 W INDUSTRIAL DR FOREST PARK IL 60104 EPA Handler ID: IL0000142968	SW	0.26 / 1,372.58	-1	<u>83</u>
<u>17</u>	SRP	Greenlees Filter LLC	7550 Industrial Drive Forest Park IL 60130-2516	SW	0.26 / 1,376.12	-1	<u>85</u>
<u>17</u>	INST	Greenlees Filter LLC	7550 Industrial Drive Forest Park IL 60130-2516	SW	0.26 / 1,376.12	-1	<u>86</u>

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
<u>17</u>	REM ASSESS	R2C Performance Products LLC	7550 Industrial Dr Forest Park IL 60130-2516	SW	0.26 / 1,376.12	-1	<u>87</u>
18	LUST	Dei Cugini, LLC	1427 South Harlem Avenue Berwyn IL 60402 Incident No   Incidents ID   NFR Da	ENE ate: 913343   11	0.29 / 1,510.30 980   07/24/2018	0	<u>87</u>
<u>18</u>	LUST	Dei Cugini, LLC	1427 South Harlem Avenue Berwyn IL 60402	ENE	0.29 / 1,510.30	0	<u>88</u>
<u>18</u>	LUST DOCUMENT	Clark Oil & Refining	Incident No   Incidents ID   NFR Da 1427 S Harlem Ave Berwyn IL 60402	ENE	0.29 / 1,510.30	0	<u>88</u>
<u>19</u>	LUST TRUST	Harlem Marathon	IL 60402	ENE	0.29 / 1,523.64	0	<u>88</u>
<u>19</u>	LUST TRUST	Harlem Marathon	IL 60402	ENE	0.29 / 1,523.64	0	<u>89</u>
<u>20</u>	LUST	Northern Trust - Trust #2- 97597	1407 South Harlem Avenue Berwyn IL 60402	ENE	0.30 / 1,585.93	0	<u>89</u>
			Incident No   Incidents ID   NFR Da	ate: 20070126	4990		
<u>20</u>	LUST DOCUMENT	Northern Trust 2-97597	1407 S Harlem Ave Berwyn IL 60402	ENE	0.30 / 1,585.93	0	<u>89</u>
<u>21</u>	LUST	JLG Trucking	1313 Circle Ave. Forest Park IL 60130 Incident No   Incidents ID   NFR Da	N ete: 951438   18	0.31 / 1,616.41	0	<u>89</u>
			incident No   incidents ib   Ni N be	ate: 901430   10	003   11/20/2007		
<u>21</u>	LUST DOCUMENT	Jlg Trucking Inc	1313 Circle Ave Forest Park IL 60130	N	0.31 / 1,616.41	0	<u>90</u>
<u>22</u>	LUST	Gas Haven	1337 South Harlem Avenue Berwyn IL 60402	NE	0.33 / 1,756.84	0	<u>90</u>
			Incident No   Incidents ID   NFR Date: 922448   13864   08/12/2015				
<u>22</u>	LUST	Gas Haven	1337 South Harlem Avenue Berwyn IL 60402	NE	0.33 / 1,756.84	0	<u>91</u>
			Incident No   Incidents ID   NFR Date: 992298   24421   08/12/2015				
22	LUST TRUST	Berwyn Go	IL 60402	NE	0.33 / 1,756.84	0	<u>91</u>

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number	
<u>22</u>	LUST DOCUMENT	Gas Haven	1337 S Harlem Berwyn IL 60402	NE	0.33 / 1,756.84	0	<u>91</u>	
<u>23</u>	LUST DOCUMENT	Ferrara Pan Candy - 170000452686	7609 Industrial Dr Forest Park IL 60130	WSW	0.34 / 1,815.74	-1	<u>92</u>	
<u>24</u>	LUST	Agency Graphics	1327 South Harlem Berwyn IL 60402 Incident No   Incidents ID   NFR Da	NE ate: 982151   22	0.35 / 1,872.09 411   02/02/1999	0	<u>92</u>	
<u>24</u>	LUST DOCUMENT	Agency Graphics	1327 S Harlem Ave Berwyn IL 60402	NE	0.35 / 1,872.09	0	<u>92</u>	
<u>25</u>	LUST DOCUMENT	Walsh Press Co	1222 S Hannah Ave Forest Park IL 60130	N	0.38 / 1,983.97	1	<u>93</u>	
<u>26</u>	LUST DOCUMENT	Berwyn School Dist 98	7035 W 16th St Berwyn IL 60402	Е	0.39 / 2,072.54	0	<u>93</u>	
<u>27</u>	LUST	Walsh Press	1222 Hannah Ave. Forest Park IL 60130	N	0.40 / 2,130.99	0	<u>93</u>	
			Incident No   Incidents ID   NFR Da	ate: 952421   18	794   06/24/1996			
<u>28</u>	LUST	Jim's Phillips 66	7400 Roosevelt Rd. Forest Park IL 60130	N	0.45 / 2,353.69	0	94	
			Incident No   Incidents ID   NFR Date: 890337   6162   11/05/1998					
28	LUST DOCUMENT	Phillips 66 Co, Jims	7400 W Roosevelt Rd Forest Park IL 60130-2535	N	0.45 / 2,353.69	0	<u>94</u>	
<u>29</u>	LUST	AAMED Medical	1215 South Harlem Ave. Forest Park IL 60130	NE	0.46 / 2,408.99	0	<u>95</u>	
			Incident No   Incidents ID   NFR Date: 913098   11824   09/25/1998					
<u>30</u>	LUST DOCUMENT	Aamed Medical	1215 S Harlem Ave Forest Park IL 60130	NE	0.46 / 2,418.45	0	<u>95</u>	
<u>31</u>	LUST	Berwyn School Dist. 98	7035 West 16th St. Berwyn IL 60402	E	0.46 / 2,427.58	0	<u>95</u>	
			Incident No   Incidents ID   NFR Date: 20020572   2340					
32	REM ASSESS	Naval Reserve Center	7410 W Roosevelt Rd Forest Park IL 60130-2592	NNW	0.46 / 2,433.88	1	<u>96</u>	
<u>33</u>	SRP	Wendy's Restaurant	7417 West Roosevelt Road Forest Park IL 60130	NNW	0.47 / 2,456.06	1	<u>96</u>	

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
<u>33</u>	REM ASSESS	M&c Motors Blue Cab	7417 W Roosevelt Rd Forest Park IL 60130	NNW	0.47 / 2,456.06	1	<u>97</u>
<u>34</u>	LUST	Joe Rizza Ford	2100 South Harlem Ave. North Riverside IL 60546	SE	0.47 / 2,487.91	0	<u>97</u>
			Incident No   Incidents ID   NFR Da	te: 910718   103	332   03/20/1998		
34	LUST DOCUMENT	Ziegler of North Riverside	2100 S Harlem Ave North Riverside IL 60546	SE	0.47 / 2,487.91	0	<u>98</u>
<u>35</u>	LUST DOCUMENT	Lake Manawa-chg-fpiii Ltd Part	7200 W Roosevelt Rd Forest Park IL 60130	NNE	0.48 / 2,512.69	0	<u>98</u>
<u>36</u>	LUST	U.S. Postal Service/Chicago Bulk Mail Ctr	7500 West Roosevelt Rd. Forest Park IL 60130	NNW	0.48 / 2,514.54	1	<u>99</u>
			Incident No   Incidents ID   NFR Da	te: 971080   204	476		
<u>36</u>	LUST	U.S. Postal Service/Chicago Bulk Mail Ctr	7500 West Roosevelt Rd. Forest Park IL 60130	NNW	0.48 / 2,514.54	1	<u>99</u>
			Incident No   Incidents ID   NFR Da	te: 971404   206	615   03/23/1998		
<u>36</u>	LUST	U.S. Postal Service	7500 West Roosevelt Rd. Forest Park IL 60130	NNW	0.48 / 2,514.54	1	<u>99</u>
			Incident No   Incidents ID   NFR Da	te: 982204   224	442   11/29/2000		
<u>36</u>	LUST DOCUMENT	United States Postal Service	7500 W Roosevelt Rd Forest Park IL 60130-2296	NNW	0.48 / 2,514.54	1	<u>100</u>
<u>37</u>	LUST	IL Dept. of Transportation, Dist. #1	7239 Roosevelt Road Forest Park IL 60130	NNE	0.49 / 2,600.50	0	<u>100</u>
			Incident No   Incidents ID   NFR Da	te: 20170904   2	28362		
<u>37</u>	LUST DOCUMENT	IDOT 7239 Roosevelt Rd - 170002253745	7239 Roosevelt Rd Forest Park IL 60130	NNE	0.49 / 2,600.50	0	101
38	LUST	Shell Oil Products US	7143 West Roosevelt Road Berwyn IL 60402	NE	0.50 / 2,631.07	0	<u>101</u>
			Incident No   Incidents ID   NFR Da	te: 20051290   4	4347   04/22/2010	)	
<u>38</u>	LUST TRUST	SHELL #136862	7143 West Roosevelt Road Berwyn IL 60402	NE	0.50 / 2,631.07	0	<u>101</u>
<u>38</u>	LUST DOCUMENT	Shell Oil Co	7143 W Roosevelt Rd Berwyn IL 60402	NE	0.50 / 2,631.07	0	102

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
<u>39</u>	SSU	Berwyn Service Station	7124-7150 Cermak Road Berwyn IL 60402 Site ID I SSU Status: 0310215157	SE	0.60 / 3,153.94	0	<u>102</u>

# Executive Summary: Summary by Data Source

# **Standard**

### **Federal**

### RCRA CORRACTS - RCRA CORRACTS-Corrective Action

A search of the RCRA CORRACTS database, dated Nov 17, 2021 has found that there are 1 RCRA CORRACTS site(s) within approximately 1.00 miles of the project property.

<b>Equal/Higher Elevation</b>	<u>Address</u>	<b>Direction</b>	Distance (mi/ft)	Map Key
ACME RESIN CORP	1401 S CIRCLE AVE FOREST PARK IL 60130	NNE	0.19 / 988.75	<u>7</u>
	EPA Handler ID: ILD082070608			

#### RCRA TSD - RCRA non-CORRACTS TSD Facilities

A search of the RCRA TSD database, dated Nov 17, 2021 has found that there are 1 RCRA TSD site(s) within approximately 0.50 miles of the project property.

Lower Elevation	<u>Address</u>	<b>Direction</b>	Distance (mi/ft)	<u>Map Key</u>
FERRARA PAN CANDY	7525 W INDUSTRIAL DR FOREST PARK IL 60104	SW	0.26 / 1,372.58	<u>16</u>
	EPA Handler ID: IL0000142968			

# RCRA VSQG - RCRA Very Small Quantity Generators List

A search of the RCRA VSQG database, dated Nov 17, 2021 has found that there are 1 RCRA VSQG site(s) within approximately 0.25 miles of the project property.

<b>Equal/Higher Elevation</b>	<u>Address</u>	<u>Direction</u>	Distance (mi/ft)	<u>Map Key</u>
ESSENTRA SPECIALTY TAPES	7400 W INDUSTRIAL DR FOREST PARK IL 60130	S	0.20 / 1,031.89	<u>9</u>
	EPA Handler ID: II P000077206			

### RCRA NON GEN - RCRA Non-Generators

A search of the RCRA NON GEN database, dated Nov 17, 2021 has found that there are 4 RCRA NON GEN site(s) within approximately 0.25 miles of the project property.

Equal/Higher Elevation	<u>Address</u>	<u>Direction</u>	Distance (mi/ft)	Map Key
MITCHELL MOULDING CO	1501 CIRCLE AVE FOREST PARK IL 60130	NNE	0.06 / 316.48	<u>4</u>
	EPA Handler ID: ILR000147553			
ACME RESIN CORP	1401 S CIRCLE AVE FOREST PARK IL 60130	NNE	0.19 / 988.75	<u>7</u>
	EPA Handler ID: ILD082070608			

Equal/Higher Elevation	<u>Address</u>	<u>Direction</u>	Distance (mi/ft)	<u>Map Key</u>
LABORERS PENSION WELFARE FUND	1515 S HARLEM AVE FOREST PARK IL 60130	ENE	0.22 / 1,162.77	<u>11</u>
	EPA Handler ID: ILR000004184			
Lower Elevation	Address	<u>Direction</u>	Distance (mi/ft)	<u>Map Key</u>
SACCO	7501 W INDUSTRIAL DR FOREST PARK IL 60130	SW	0.22 / 1,139.33	<u>10</u>
	EPA Handler ID: IL0000142836			

# **State**

# **SSU** - State Response Action Program Database

A search of the SSU database, dated Sep 9, 2021 has found that there are 1 SSU site(s) within approximately 1.00 miles of the project property.

Equal/Higher Elevation	<u>Address</u>	<b>Direction</b>	Distance (mi/ft)	<u>Map Key</u>
Berwyn Service Station	7124-7150 Cermak Road Berwyn IL 60402	SE	0.60 / 3,153.94	<u>39</u>
Site ID   SSU Status: 0310215157   Transferred				

# **LUST** - Leaking Underground Storage Tanks (LUST)

A search of the LUST database, dated Nov 15, 2021 has found that there are 21 LUST site(s) within approximately 0.50 miles of the project property.

Equal/Higher Elevation	<u>Address</u>	<u>Direction</u>	Distance (mi/ft)	Map Key	
Acme Resin	1401 South Circle Ave. Forest Park IL 60130	NNE	0.19 / 988.75	<u>7</u>	
	Incident No   Incidents ID   NFR Date:	902375   8993			
Acme Resin	1401 Circle Ave. Forest Park IL 60130	NNE	0.19 / 988.75	<u>7</u>	
	Incident No   Incidents ID   NFR Date:	941173   16904			
Borden Foundry & Ind. Resins	1401 South Circle Ave. Forest Park IL 60130	NNE	0.19 / 988.75	<u>7</u>	
	Incident No   Incidents ID   NFR Date:	923226   14290			
Laborers Pension & Welfare Fund	1515 South Harlem Ave. Forest Park IL 60130	ENE	0.22 / 1,162.77	<u>11</u>	
	Incident No   Incidents ID   NFR Date:	950791   18145   02/16/3	1996		
Dei Cugini, LLC	1427 South Harlem Avenue Berwyn IL 60402	ENE	0.29 / 1,510.30	<u>18</u>	
	Incident No   Incidents ID   NFR Date: 20160005   27776   07/24/2018				
Dei Cugini, LLC	1427 South Harlem Avenue Berwyn IL 60402	ENE	0.29 / 1,510.30	<u>18</u>	
	Incident No   Incidents ID   NFR Date: 913343   11980   07/24/2018				

<b>Equal/Higher Elevation</b>	<u>Address</u>	<u>Direction</u>	Distance (mi/ft)	<u>Map Key</u>
Northern Trust - Trust #2-97597	1407 South Harlem Avenue Berwyn IL 60402	ENE	0.30 / 1,585.93	<u>20</u>
	Incident No   Incidents ID   NFR Da	te: 20070126   4990		
JLG Trucking	1313 Circle Ave. Forest Park IL 60130	N	0.31 / 1,616.41	<u>21</u>
	Incident No   Incidents ID   NFR Da	i <b>te</b> : 951438   18383   11/	20/2007	
Gas Haven	1337 South Harlem Avenue Berwyn IL 60402	NE	0.33 / 1,756.84	<u>22</u>
	Incident No   Incidents ID   NFR Da	nte: 922448   13864   08/	12/2015	
Gas Haven	1337 South Harlem Avenue Berwyn IL 60402	NE	0.33 / 1,756.84	<u>22</u>
	Incident No   Incidents ID   NFR Da	nte: 992298   24421   08/	12/2015	
Agency Graphics	1327 South Harlem Berwyn IL 60402	NE	0.35 / 1,872.09	<u>24</u>
	Incident No   Incidents ID   NFR Da	n <b>te</b> : 982151   22411   02/	02/1999	
Walsh Press	1222 Hannah Ave. Forest Park IL 60130	N	0.40 / 2,130.99	<u>27</u>
	Incident No   Incidents ID   NFR Da	n <b>te</b> : 952421   18794   06/	24/1996	
Jim's Phillips 66	7400 Roosevelt Rd. Forest Park IL 60130	N	0.45 / 2,353.69	<u>28</u>
	Incident No   Incidents ID   NFR Da	t <b>e</b> : 890337   6162   11/0	5/1998	
AAMED Medical	1215 South Harlem Ave. Forest Park IL 60130	NE	0.46 / 2,408.99	<u>29</u>
	Incident No   Incidents ID   NFR Da	n <b>te</b> : 913098   11824   09/	25/1998	
Joe Rizza Ford	2100 South Harlem Ave. North Riverside IL 60546	SE	0.47 / 2,487.91	<u>34</u>
	Incident No   Incidents ID   NFR Da	nte: 910718   10332   03/	20/1998	
U.S. Postal Service/Chicago Bulk Mail Ctr	7500 West Roosevelt Rd. Forest Park IL 60130	NNW	0.48 / 2,514.54	<u>36</u>
	Incident No   Incidents ID   NFR Da	te: 971080   20476		
U.S. Postal Service/Chicago Bulk Mail Ctr	7500 West Roosevelt Rd. Forest Park IL 60130	NNW	0.48 / 2,514.54	<u>36</u>
	Incident No   Incidents ID   NFR Da	nte: 971404   20615   03/	23/1998	
U.S. Postal Service	7500 West Roosevelt Rd. Forest Park IL 60130	NNW	0.48 / 2,514.54	<u>36</u>
	Incident No   Incidents ID   NFR Da	i <b>te</b> : 982204   22442   11/.	29/2000	
IL Dept. of Transportation, Dist. #1	7239 Roosevelt Road Forest Park IL 60130	NNE	0.49 / 2,600.50	<u>37</u>
	Incident No   Incidents ID   NFR Da	te: 20170904   28362		

	Berwyn IL 60402  Incident No   Incidents ID   NFR Date: 20051290   4347   04/22/2010					
Lower Elevation	<u>Address</u>	<u>Direction</u>	Distance (mi/ft)	<u>Map Key</u>		

**Direction** 

Ε

Distance (mi/ft)

0.46 / 2,427.58

Map Key

31

Order No: 22011000671

Incident No | Incidents ID | NFR Date: 20020572 | 2340 |

# **LUST DOCUMENT** - Leaking UST Document

**Address** 

7035 West 16th St. Berwyn IL 60402

**Equal/Higher Elevation** 

Berwyn School Dist. 98

A search of the LUST DOCUMENT database, dated Sep 13, 2021 has found that there are 17 LUST DOCUMENT site(s) within approximately 0.50 miles of the project property.

Equal/Higher Elevation	<u>Address</u>	<u>Direction</u>	Distance (mi/ft)	Map Key
Borden Chemical Inc - 170000020830	1401 Circle Ave Forest Park IL 60130	NNE	0.19 / 988.75	<u>7</u>
Laborers Pension & Welfare Fun	1515 S Harlem Ave Forest Park IL 60130	ENE	0.22 / 1,162.77	<u>11</u>
Clark Oil & Refining	1427 S Harlem Ave Berwyn IL 60402	ENE	0.29 / 1,510.30	<u>18</u>
Northern Trust 2-97597	1407 S Harlem Ave Berwyn IL 60402	ENE	0.30 / 1,585.93	<u>20</u>
Jlg Trucking Inc	1313 Circle Ave Forest Park IL 60130	N	0.31 / 1,616.41	<u>21</u>
Gas Haven	1337 S Harlem Berwyn IL 60402	NE	0.33 / 1,756.84	<u>22</u>
Agency Graphics	1327 S Harlem Ave Berwyn IL 60402	NE	0.35 / 1,872.09	<u>24</u>
Walsh Press Co	1222 S Hannah Ave Forest Park IL 60130	N	0.38 / 1,983.97	<u>25</u>
Phillips 66 Co, Jims	7400 W Roosevelt Rd Forest Park IL 60130-2535	N	0.45 / 2,353.69	<u>28</u>

Equal/Higher Elevation	<u>Address</u>	<u>Direction</u>	Distance (mi/ft)	Map Key
Aamed Medical	1215 S Harlem Ave Forest Park IL 60130	NE	0.46 / 2,418.45	<u>30</u>
Ziegler of North Riverside	2100 S Harlem Ave North Riverside IL 60546	SE	0.47 / 2,487.91	<u>34</u>
Lake Manawa-chg-fpiii Ltd Part	7200 W Roosevelt Rd Forest Park IL 60130	NNE	0.48 / 2,512.69	<u>35</u>
United States Postal Service	7500 W Roosevelt Rd Forest Park IL 60130-2296	NNW	0.48 / 2,514.54	<u>36</u>
IDOT 7239 Roosevelt Rd - 170002253745	7239 Roosevelt Rd Forest Park IL 60130	NNE	0.49 / 2,600.50	<u>37</u>
Shell Oil Co	7143 W Roosevelt Rd Berwyn IL 60402	NE	0.50 / 2,631.07	<u>38</u>
Lower Elevation	<u>Address</u>	<u>Direction</u>	Distance (mi/ft)	Map Key
Ferrara Pan Candy - 170000452686	7609 Industrial Dr Forest Park IL 60130	WSW	0.34 / 1,815.74	<u>23</u>
Berwyn School Dist 98	7035 W 16th St Berwyn IL 60402	Е	0.39 / 2,072.54	<u>26</u>

# <u>LUST TRUST</u> - Underground Storage Tank Fund Payment Priority List

A search of the LUST TRUST database, dated Nov 01, 2016 has found that there are 4 LUST TRUST site(s) within approximately 0.50 miles of the project property.

Equal/Higher Elevation	Address	<u>Direction</u>	Distance (mi/ft)	Map Key
Harlem Marathon	IL 60402	ENE	0.29 / 1,523.64	<u>19</u>
Harlem Marathon	IL 60402	ENE	0.29 / 1,523.64	<u>19</u>
Berwyn Go	IL 60402	NE	0.33 / 1,756.84	<u>22</u>

Equal/Higher Elevation	<u>Address</u>	<u>Direction</u>	Distance (mi/ft)	<u>Map Key</u>
SHELL #136862	7143 West Roosevelt Road Berwyn IL 60402	NE	0.50 / 2,631.07	<u>38</u>

# **UST** - Underground Storage Tank Database (UST)

A search of the UST database, dated Nov 15, 2021 has found that there are 4 UST site(s) within approximately 0.25 miles of the project property.

Equal/Higher Elevation	<u>Address</u>	<u>Direction</u>	Distance (mi/ft)	<u>Map Key</u>	
Alexander Gammie Associates	1433 Circle Forest Park, IL 60130 IL	NNE	0.14 / 750.75	<u>6</u>	
	Facility No   Facility Status: 2038076   Tank No   Status   Removed Date: 2   A		Abandoned in place		
Borden Chemical Inc	1401 S Circle Ave Forest Park, IL 60130 IL Facility No   Facility Status: 2013986   Tank No   Status   Removed Date: 41    , 62   Abandoned in place  , 65   Aband	Abandoned in place   , 4			
	Abandoned in place   , 45   Abandoned in place   , 46   Abandoned in place   , 47   Abandoned in place   , 72   Removed   12/27/2002, 44   Abandoned in place   , 61   Abandoned in place   , 70   Abandoned in place   , 40   Abandoned in place   , 63   Abandoned in place   , 67   Abandoned in place   , 71   Removed   12/27/2002, 68   Abandoned in place   , 69   Abandoned in place   , 16   Abandoned in place   , 64   Abandoned in place				
Laborers Pension & Welfare Fund	1515 S Harlem Forest Park, IL 60130 IL	ENE	0.23 / 1,229.26	<u>14</u>	
	Facility No   Facility Status: 2033972   Tank No   Status   Removed Date: 1   F				
Lower Flevation	Address	Direction	Distance (mi/ft)	Man Key	

Lower Elevation	<u>Address</u>	<b>Direction</b>	Distance (mi/ft)	<u>Map Key</u>
Sacco	7501 W Industrial Dr Forest Park, IL 60130 IL	SW	0.22 / 1,139.33	<u>10</u>
	Facility No   Facility Status: 2027755   C Tank No   Status   Removed Date: 1   R			

# **ENG** - Sites with Engineering Controls

A search of the ENG database, dated Oct 27, 2021 has found that there are 2 ENG site(s) within approximately 0.50 miles of the project property.

<b>Equal/Higher Elevation</b>	<u>Address</u>	<u>Direction</u>	Distance (mi/ft)	<u>Map Key</u>
Borden Foundry	1401 Circle Drive Forest Park IL 60130	NNE	0.19 / 988.75	<u>7</u>
Jerry Lee Golf	1399 South Circle Avenue Forest Park IL 60130	NNE	0.23 / 1,194.92	<u>12</u>

# **INST** - Institutional Controls

A search of the INST database, dated Oct 27, 2021 has found that there are 3 INST site(s) within approximately 0.50 miles of the project property.

<b>Equal/Higher Elevation</b>	<u>Address</u>	<b>Direction</b>	Distance (mi/ft)	<u>Map Key</u>
Borden Foundry	1401 Circle Drive Forest Park IL 60130	NNE	0.19 / 988.75	<u>7</u>
Jerry Lee Golf	1399 South Circle Avenue Forest Park IL 60130	NNE	0.23 / 1,194.92	12
Lower Elevation	<u>Address</u>	<u>Direction</u>	Distance (mi/ft)	Map Key
Greenlees Filter LLC	7550 Industrial Drive Forest Park IL 60130-2516	SW	0.26 / 1,376.12	<u>17</u>

# **SRP** - Illinois Site Remediation Program Database

A search of the SRP database, dated Oct 27, 2021 has found that there are 5 SRP site(s) within approximately 0.50 miles of the project property.

Equal/Higher Elevation	<u>Address</u>	<u>Direction</u>	Distance (mi/ft)	Map Key
Lakewood Carpentry Services	1520 Hannah Avenue Forest Park IL 60130	N	0.01 / 70.84	<u>3</u>
Borden Foundry	1401 Circle Drive Forest Park IL 60130	NNE	0.19 / 988.75	7
Jerry Lee Golf	1399 South Circle Avenue Forest Park IL 60130	NNE	0.23 / 1,194.92	12
Wendy's Restaurant	7417 West Roosevelt Road Forest Park IL 60130	NNW	0.47 / 2,456.06	<u>33</u>
Lower Elevation	<u>Address</u>	<u>Direction</u>	Distance (mi/ft)	<u>Map Key</u>
Greenlees Filter LLC	7550 Industrial Drive Forest Park IL 60130-2516	SW	0.26 / 1,376.12	<u>17</u>

# **REM ASSESS** - Document Explorer Remediation and Assessment Sites

A search of the REM ASSESS database, dated Sep 13, 2021 has found that there are 6 REM ASSESS site(s) within approximately 0.50 miles of the project property.

<b>Equal/Higher Elevation</b>	<u>Address</u>	<u>Direction</u>	Distance (mi/ft)	Map Key
Lakewood Carpentry Svcs Inc	1520 Hannah Ave Forest Park IL 60130	N	0.01 / 70.84	<u>3</u>

Equal/Higher Elevation	Address	<u>Direction</u>	Distance (mi/ft)	<u>Map Key</u>
Borden Chemical Inc	1401 Circle Ave Forest Park IL 60130	NNE	0.19 / 988.75	7
Jerry Lee Golf	1351 S Circle Forest Park IL 60130	N	0.24 / 1,242.74	<u>15</u>
Naval Reserve Center	7410 W Roosevelt Rd Forest Park IL 60130-2592	NNW	0.46 / 2,433.88	<u>32</u>
M&c Motors Blue Cab	7417 W Roosevelt Rd Forest Park IL 60130	NNW	0.47 / 2,456.06	<u>33</u>
Lower Elevation	<u>Address</u>	<u>Direction</u>	Distance (mi/ft)	Map Key
R2C Performance Products LLC	7550 Industrial Dr Forest Park IL 60130-2516	SW	0.26 / 1,376.12	<u>17</u>

# Non Standard

# **Federal**

# FINDS/FRS - Facility Registry Service/Facility Index

A search of the FINDS/FRS database, dated Nov 2, 2020 has found that there are 2 FINDS/FRS site(s) within approximately 0.02 miles of the project property.

Equal/Higher Elevation	<u>Address</u>	<u>Direction</u>	Distance (mi/ft)	Map Key
FOREST PARK, VILLAGE OF	1600 S HANNAH AVE FOREST PARK IL 60130	WSW	0.00 / 0.00	<u>1</u>
	Registry ID: 110018265134			
LAKEWOOD CARPENTRY SVCS INC	1520 HANNAH AVE FOREST PARK IL 60130	N	0.01 / 70.84	<u>3</u>
	Registry ID: 110031016941			

# **FUDS** - Formerly Used Defense Sites

A search of the FUDS database, dated May 26, 2021 has found that there are 1 FUDS site(s) within approximately 1.00 miles of the project property.

<b>Equal/Higher Elevation</b>	<u>Address</u>	<u>Direction</u>	Distance (mi/ft)	<u>Map Key</u>
NAVAL ORD STATION, FOREST PARK	FOREST PARK IL	SW	0.00 / 20.45	<u>2</u>
	FUDS Property No: E05IL0108			

### **ALT FUELS** - Alternative Fueling Stations

A search of the ALT FUELS database, dated Oct 25, 2021 has found that there are 1 ALT FUELS site(s) within approximately 0.25 miles of the project property.

<b>Equal/Higher Elevation</b>	<u>Address</u>	<b>Direction</b>	Distance (mi/ft)	Map Key
R Place - Tesla Destination 1527 Harlem Ave Forest Park IL 60130		Е	0.23 / 1,207.53	<u>13</u>
	<b>ID</b> : 114177			

# **State**

### **SPILLS** - Spills and Incidents

A search of the SPILLS database, dated Aug 6, 2021 has found that there are 1 SPILLS site(s) within approximately 0.12 miles of the project property.

<b>Equal/Higher Elevation</b>	<u>Address</u>	<b>Direction</b>	Distance (mi/ft)	<u>Map Key</u>
unknown	1520 Hannah St Forest Park IL	NNW	0.06 / 323.19	<u>5</u>
	Incident No: H-2007-0286			

# **IEPA DOCS** - IEPA Document Explorer

A search of the IEPA DOCS database, dated Sep 13, 2021 has found that there are 1 IEPA DOCS site(s) within approximately 0.02 miles of the project property.

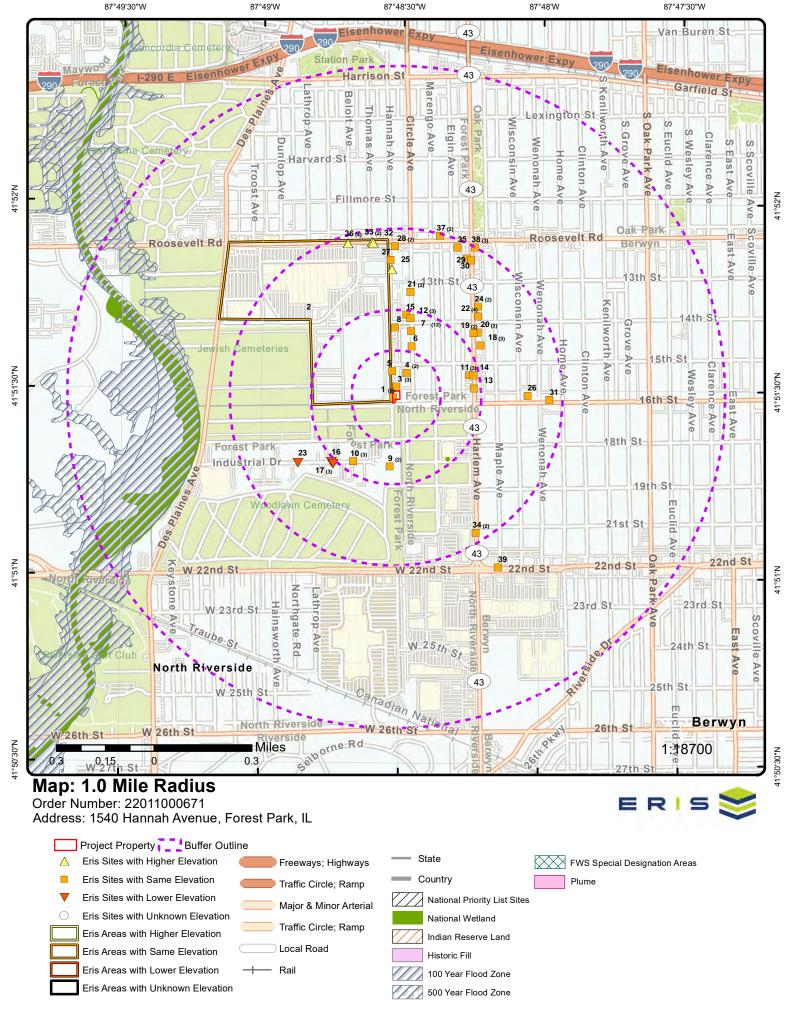
Equal/Higher Elevation Address		<u>Direction</u>	Distance (mi/ft)	Map Key
Forest Park, Village of	1600 S Hannah Ave Forest Park IL 60130	WSW	0.00 / 0.00	1

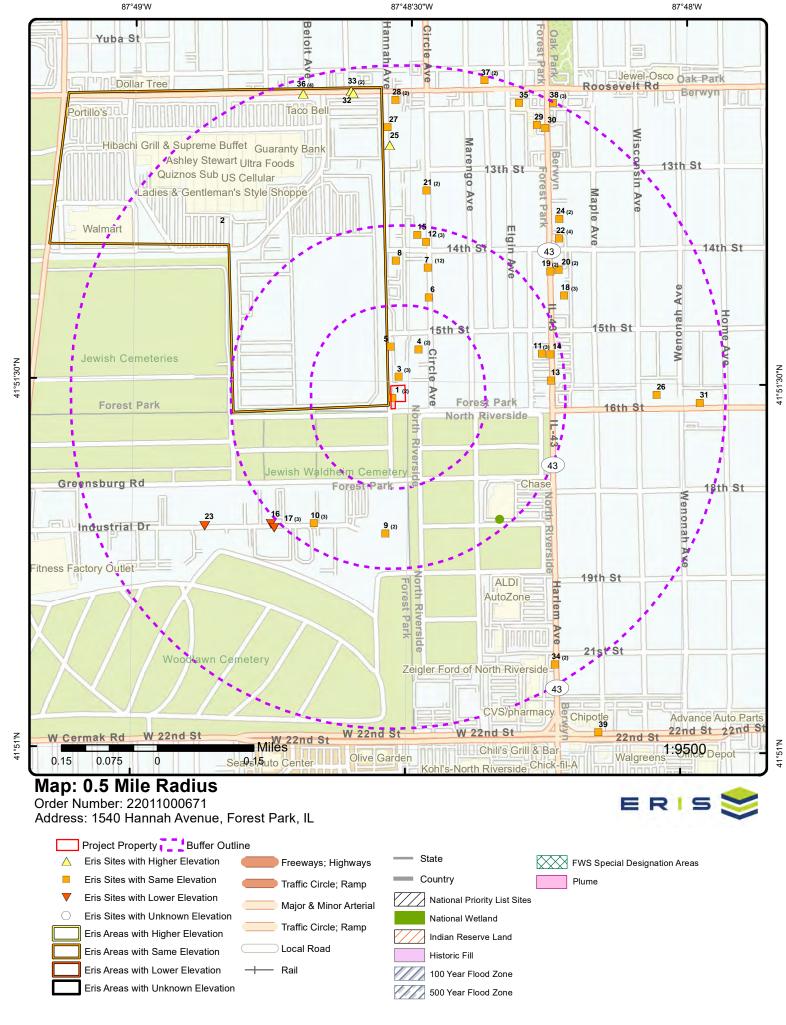
# **AIR PERMITS** - Air Permits

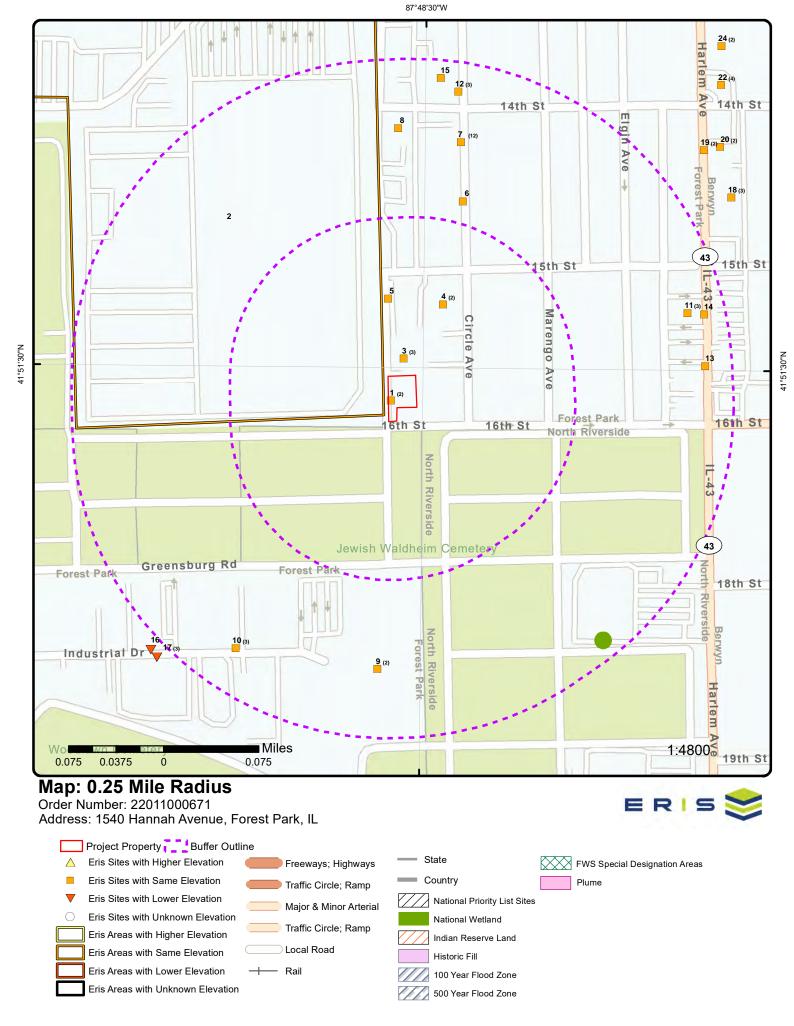
A search of the AIR PERMITS database, dated Sep 13, 2021 has found that there are 5 AIR PERMITS site(s) within approximately 0.25 miles of the project property.

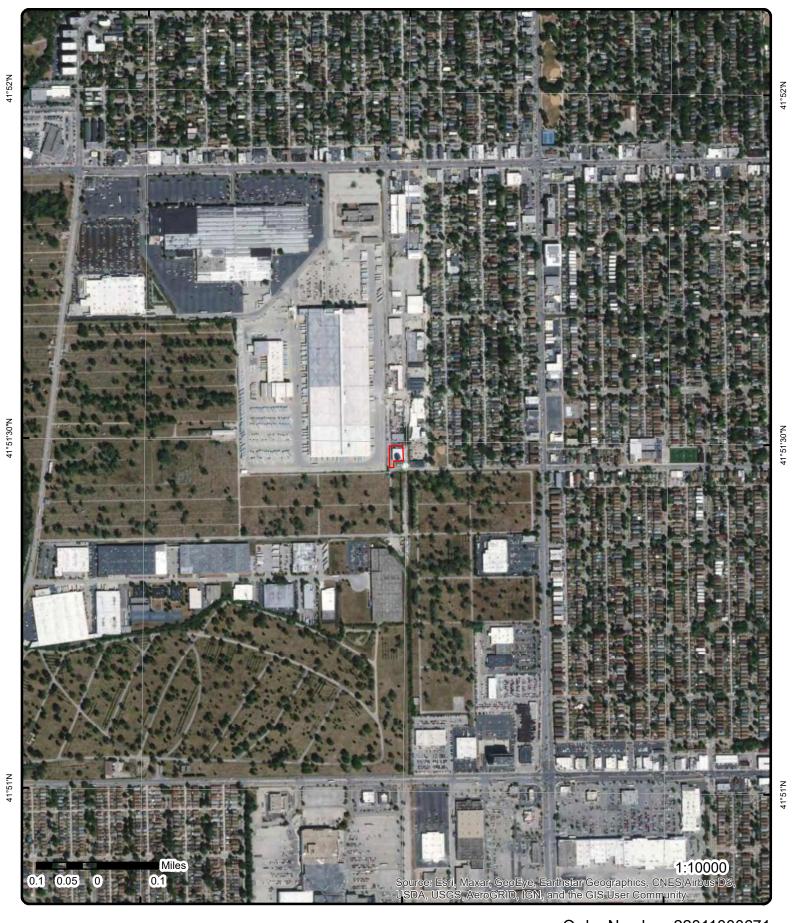
Equal/Higher Elevation	Address	<u>Direction</u>	Distance (mi/ft)	Map Key
Mitchell Moulding Co	1501 Circle Ave Forest Park IL 60130	NNE	0.06 / 316.48	<u>4</u>
Borden Chemical Inc	1401 Circle Ave Forest Park IL 60130	NNE	0.19 / 988.75	7
Jam Auto Collision Center	1400 Hannah Ave Forest Park IL 60130	N	0.20 / 1,030.76	8
Essentra Specialty Tapes	7400 W Industrial Dr Forest Park IL 60130	S	0.20 / 1,031.89	<u>9</u>

Equal/Higher Elevation Address		<b>Direction</b>	Distance (mi/ft)	<u>Map Key</u>	
Lower Elevation	<u>Address</u>	<u>Direction</u>	Distance (mi/ft)	Map Key	
Maroon West	7501 W Industrial Dr Forest Park IL 60130	SW	0.22 / 1,139.33	<u>10</u>	









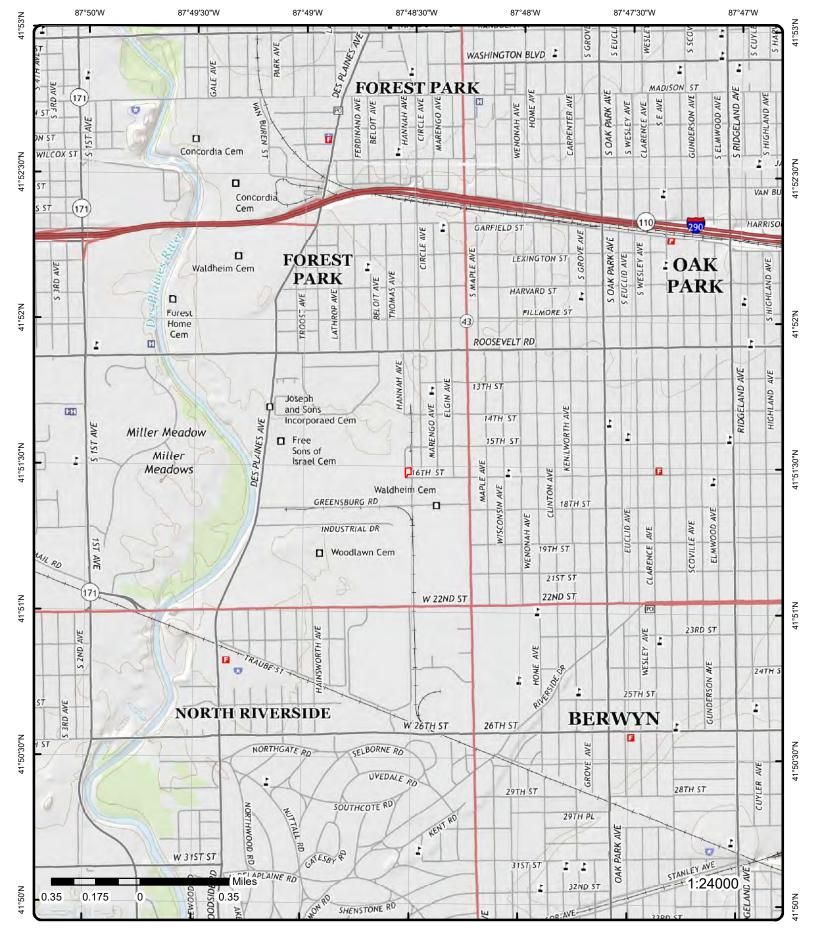
Aerial Year: 2020

Address: 1540 Hannah Avenue, Forest Park, IL

Source: ESRI World Imagery

Order Number: 22011000671





Topographic Map Year: 2015

Address: 1540 Hannah Avenue, IL

Quadrangle(s): River Forest, IL; Berwyn, IL

Source: USGS Topographic Map

Order Number: 22011000671



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# **Detail Report**

Мар Кеу	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
1	1 of 2	wsw	0.00 / 0.00	619.79 / 0	FOREST PARK, VILLAGE OF 1600 S HANNAH AVE FOREST PARK IL 60130	FINDS/FRS
Registry ID: FIPS Code: HUC Code:		110018265134 17031				
Site Type Na Location De Supplement	scription:	STATIONARY				
Create Date Update Date Interest Typ SIC Codes: SIC Code De	es:	19-OCT-04 20-JAN-11 STATE MASTER				
NAICS Code NAICS Code Conveyor: Federal Fac Federal Age Tribal Land	es: . Descriptions: lity Code: ncy Name: Code:					
Tribal Land Congression Census Bloc EPA Region County Nam US/Mexico E Latitude:	nal Dist No: ck Code: Code: ne:	05 COOK				
Longitude: Reference P	ction Method:	NAD83				
Facility Deta Program Ac		https://ofmpub.ep	a.gov/frs_public	c2/fii_query_deta	il.disp_program_facility?p_registry_id=110018265134	
ACES:17000	0452953					
1	2 of 2	WSW	0.00 / 0.00	619.79 / 0	Forest Park, Village of 1600 S Hannah Ave Forest Park IL 60130	IEPA DOCS

Document Explorer: https://external.epa.illinois.gov/DocumentExplorer

<u>Details</u>

Note:

Site ID: 170000452953 0310905102 System ID: Interest Type: BOL Media Code: LAND 12/28/2010 Revision Date/Time:

Latitude: 41.857685 Longitude: -87.80838 Collection Date: 12/28/2010 0

Order No: 22011000671

Document Indicator:

Documents related to facilities in Illinois can be searched on the Illinois Environmental Protection Agency (IEPA)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<u>2</u>	1 of 1	SW	0.00 / 20.45	619.79 / 0	NAVAL ORD STATION, FOREST PARK	FUDS
					FOREST PARK IL	

**FUDS Property No:** E05IL0108

EMS Map Link: https://fudsportal.usace.army.mil/ems/ems/inventory/map/map?id=57320

**FUDS INST ID:** IL59799F222100

Status: SDS ID:

NPL Status Code: Not on the NPL

Eligible Eligibility:

Site Eligib: **Current Owner:** 

Has Project: Yes

**DOD FUDS Pro:** 

Project Required: Yes

No Further Action:

Congressional District: 07 EPA Region: 05 County: COOK Latitude: 41.862801 Longitude: -87.813202 Fiscal year: 2019 **USACE** Division: LRD

**USACE District:** Louisville District (LRL)

.00005184 Shape Area: Shape Len: .03405667

Centroid Latitude: Centroid Longitude: Media ID:

Metadata ID: Feature Desc:

Property History: The U.S. acquired a fee interest in the land by condemnation to construct a Naval ordnance plant in 1941 and

again in 1946. American Can Company was the contractor-operator of this government owned facility. The

improvements included 27 permanent buildin

1 of 3 Ν 0.01/ 619.79/ Lakewood Carpentry Services 3 SRP 70.84 0 1520 Hannah Avenue Forest Park IL 60130

I EPA ID: 0310905121 Lonaitude: -87.808568 US EPA ID: Latitude: 41.858436

County: Cook

Site Applicant / Consultant Information

RA Title: Vice President Received SA Date: 8/27/2007 12:00:00 AM

RA First Name: PM ID: Russell Irwin Glen Foury Letter Date:

Zawadzki RA Last Name:

Active Site: RA Address1: 1520 Hannah Avenue

RA Address2: Consultant Address1: 700 North Sacramento Boulevard

RA City: Forest Park, IL Consultant Address2: Suite 101 RA Zip: 60130 Consultant City: Chicago, IL 60612 **Consultant Contact:** Megan Wells-Paske Consultant Zip:

RA Company: Lakewood Carpentry Services, Inc.

Consultant Company: Pioneer Engineering & Environmental Services, Inc.

2 of 3 N 0.01/ 619.79/ LAKEWOOD CARPENTRY SVCS 3 FINDS/FRS 70.84 INC

> 1520 HANNAH AVE **FOREST PARK IL 60130**

> > Order No: 22011000671

Registry ID: 110031016941 FIPS Code: 17031

07120004 **HUC Code:** Site Type Name: **STATIONARY** 

Location Description: Supplemental Location:

Create Date: 18-SEP-07

Update Date:

Interest Types: STATE MASTER

SIC Codes:

SIC Code Descriptions: **NAICS Codes:** 

NAICS Code Descriptions:

Conveyor: FRS-GEOCODE

Federal Facility Code: Federal Agency Name: Tribal Land Code: Tribal Land Name:

Congressional Dist No:

Census Block Code: 170318161003016

EPA Region Code: 05 County Name: COOK

US/Mexico Border Ind:

Latitude: 41.85856 Longitude: -87.80887

Reference Point: CENTER OF A FACILITY OR STATION **Coord Collection Method:** ADDRESS MATCHING-HOUSE NUMBER

30 Accuracy Value: NAD83 Datum: Source:

Facility Detail Rprt URL:

https://ofmpub.epa.gov/frs\_public2/fii\_query\_detail.disp\_program\_facility?p\_registry\_id=110031016941 Program Acronyms:

ACES:170001727969

N 0.01/ 619.79/ Lakewood Carpentry Svcs Inc 3 3 of 3 **REM ASSESS** 70.84 1520 Hannah Ave Forest Park IL 60130

1520 Hannah Ave Address (Doc Expl): 1520 Hannah Ave Address (SWAP): City (SWAP): Forest Park City (Doc Expl): Forest Park State (SWAP): IL State (Doc Expl): IL Postal Code (SWAP): 60130 Zip (Doc Expl): 60130

Lakewood Carpentry Svcs Inc Name (SWAP):

Name(Doc Expl): Lakewood Carpentry Svcs Inc - 170001727969

Note: Documents related to facilities in Illinois can be search on the Illinois Environmental Protection Agency (IEPA)

Document Explorer: https://external.epa.illinois.gov/DocumentExplorer

Data Source(s): IEPA Document Explorer - Facility/Site Search; IEPA Document Explorer - Geographic Search

### IEPA Document Explorer

170001727969 Site ID: **Document Count:** 5 23 Program ID: 0310905121 Total Pages:

Originating Bureau: Bureau of Land

Site Remediation - Technical Category:

https://docuware67.illinois.gov/DocuWare/PlatformRO/WebClient/3/Integration? Category URL:

lc=VXNlcj1kd3B1YmxpY1xuUHdkPU4xbWRhJHRyYXRvclBANTU1&p=RLV&rl=ce728c9a-11c1-4ddf-9003-314169ab1943&tw=Results&q=W0IFUEFJRF09IjE3MDAwMTcyNzk2OSIqQU5EIFtDQVRFR09SWV09IjMxQSI1

Order No: 22011000671

### IEPA Docuware (SWAP)

170001727969 41.858436 Site ID: Latitude: System ID: 0310905121 Longitude: -87.808568 Interest Type: **BOL** Collection Date: 01/31/2012

LAND Media Code: **Document Indicator:** 

Revision Date/Time: 08/27/2007

**RCRA** 

Order No: 22011000671

**NON GEN** 

IEPA Docuware (SWAP)

 Site ID:
 170001727969
 Latitude:
 41.85844

 System ID:
 0310905121
 Longitude:
 -87.80857

 Interest Type:
 VSRU
 Collection Date:
 08/27/2007

 Media Code:
 LAND
 Document Indicator:
 1

Revision Date/Time: 08/27/2007

1 of 2 NNE 0.06 / 619.79 / MITCHELL MOULDING CO 316.48 0 1501 CIRCLE AVE

FOREST PARK IL 60130

EPA Handler ID: ILR000147553
Gen Status Universe: No Report

Contact Name: ENV COORDINATOR

Contact Address: US

Contact Phone No and Ext: 708-366-1133

Contact Email:

4

 Contact Country:
 US

 County Name:
 COOK

 EPA Region:
 05

 Land Type:
 Private

 Receive Date:
 20080301

Location Latitude: Location Longitude:

Violation/Evaluation Summary

Note: NO VIOLATIONS: All of the compliance records associated with this facility (EPA ID) indicate NO VIOLATIONS;

Compliance Monitoring and Enforcement table dated Nov, 2021.

**Evaluation Details** 

Evaluation Start Date: 20090209

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Violation Short Description: Return to Compliance Date:

Evaluation Agency: State

**Handler Summary** 

Importer Activity: No Mixed Waste Generator: Nο Transporter Activity: No Transfer Facility: No Onsite Burner Exemption: No Furnace Exemption: No **Underground Injection Activity:** Nο Commercial TSD: No Used Oil Transporter: No Used Oil Transfer Facility: No **Used Oil Processor:** No **Used Oil Refiner:** No **Used Oil Burner:** No Used Oil Market Burner: No Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1

Receive Date: 20070621

MITCHELL MOULDING CO Handler Name:

Source Type: Notification

Federal Waste Generator Code:

Large Quantity Generator Generator Code Description:

Waste Code Details

Hazardous Waste Code:

Waste Code Description: **IGNITABLE WASTE** 

D026 Hazardous Waste Code: Waste Code Description: **CRESOL** 

D037 Hazardous Waste Code:

**PENTACHLOROPHENOL** Waste Code Description:

Hazardous Waste Code: K001

Waste Code Description: BOTTOM SEDIMENT SLUDGE FROM THE TREATMENT OF WASTEWATERS FROM WOOD PRESERVING

PROCESSES THAT USE CREOSOTE AND/OR PENTACHLOROPHENOL.

Hazardous Waste Handler Details

Sequence No:

Receive Date: 20080301

MITCHELL MOULDING CO Handler Name: Source Type: Annual/Biennial Report

Federal Waste Generator Code:

Generator Code Description: Not a Generator, Verified

Owner/Operator Details

**Current Owner** Owner/Operator Ind: Street No: Private Street 1: Type:

1501 CIRCLE AVE 1501 SOUTH CIRCLE LLC Name: Street 2:

FOREST PARK Date Became Current: 20060628 City: Date Ended Current: State: IL

Phone: Country: US Zip Code: Notification 60130 Source Type:

**Current Owner** Owner/Operator Ind: Street No:

Type: Private Street 1: 1501 CIRCLE AVE

Name: MITCHELL MOULDING CO Street 2:

Date Became Current: 19000101 City: FOREST PARK Date Ended Current: State:

US Phone: Country:

Source Type: Annual/Biennial Report Zip Code: 60130

Owner/Operator Ind: **Current Operator** Street No:

Street 1: 1501 CIRCLE AVE Type: Private MITCHELL MOULDING CO Name: Street 2:

Date Became Current: 19000101 City: **FOREST PARK** 

Date Ended Current: State: US Phone: Country:

Annual/Biennial Report 60130 Source Type: Zip Code:

Owner/Operator Ind: **Current Operator** Street No:

Type: Private Street 1: 1501 CIRCLE AVE Name: JEFF BEYER Street 2:

Date Became Current: 20060628 FOREST PARK City:

Date Ended Current: State:

Order No: 22011000671

Phone: Country: US Notification Zip Code: 60130 Source Type:

Historical Handler Details

20070621 Receive Dt:

Large Quantity Generator Generator Code Description: MITCHELL MOULDING CO Handler Name:

4 2 of 2 NNE 0.06/ 619.79/ Mitchell Moulding Co **AIR PERMITS** 316.48 1501 Circle Ave

Forest Park IL 60130

Addr (Geo Search): 1501 Circle Ave Addr (Doc Search): City (Geo Search): Forest Park City (Doc Search): State (Geo Search): State (Doc Search): Postal (Geo Search): 60130 Zip Code (Doc Search):

Name (Geo Search): Mitchell Moulding Co

Name (Doc Search):

Data Source: IEPA Document Explorer - Geographic Search

Documents related to facilities in Illinois can be searched on the Illinois Environmental Protection Agency (IEPA) Note:

Document Explorer: https://external.epa.illinois.gov/DocumentExplorer

IEPA Mapping Service

Site ID: 170000020867 Latitude: 41.859087 System ID: 031090AAP Longitude: -87.807982 **PERMIT** Collection Date: 10/07/2010 Interest Type:

AIR Media Code: Document Indicator:

Revision Date/Time: 06/28/2003

5 1 of 1 NNW 0.06/ 619.79/ unknown **SPILLS** 323.19 1520 Hannah St

Section:

Range:

Latitude:

Longutude:

Date Entered:

Order No: 22011000671

Township:

Forest Park IL

H-2007-0286 Incident No:

Date/Time Occurred: Area Involved: Fixed Facility

Media Release: Milepost:

County: Cook

Facility Manager: Fac Manager Phone:

Responsible Party Street: unknown

Hazardous Materials Incident Report

Hazmat Incident Type: Leak or Spill

LUST?: Data Input Status: Closed

Entered by: Kattner, Paul/Comm Center/IEMA Caller: Steve Glinke

3/9/2007 3:03:00 PM Village of Forrest Park Incident Report Date: Caller Represents:

Street Address: 1520 Hannah St Forest Park City:

County: Cook

https://public.iema.state.il.us/FOIAHazmatSearch/HazmatDetails.aspx?RptNum=H-2007-0286 URL:

Narrative:

Reporting Party: Forest Park Fire Steve Glinke 708/615-6289 7625 Wilcox, Forest Park, IL 60130 03/09/2007 15:20 (PBK) Faxed report to IEPA, OSFM, Chicago Fire, NRTP, & IEMA Region #4/IEMA Region #3 \*\*Note: Many records provided by the department have a truncated [Narrative] field.

Follow Up Information:

Weather Information

Temp: 50 degrees Wind: unknown by caller

unknown

Order No: 22011000671

**Materials Involved** 

unknown petroleum product in storm drain Name:

Cause of Release: Type: Liquid Est Spill Extent: under investigation

**CHRIS CODE:** Spill Extent Units: unk CAS No: unknown Date/Time Inc Occur: UN/NA No: unknown **Unknown Occurr:** 

**TRUE** Container Type: Date/Time Discov: 3/8/2007 14:00 unknown

Container Size: Unknown Discovered: unknown unknown Where Taken:

Amount Released: Rate of Release Min: unknown On Scene Contact: Steve Glinke Duration of Release: No of People Evacuat:

A 302(a) Extremely Haz Sub?: No A RCRA Hazardous Waste?: No A RCRA Regulated Facility?: No

Public Health Risks: None State Agency Assistance: Caller would like to speak with IEPA. Drain was flushed for 3-4 hours. Containment/Cleanup Plans:

**Emergency Units Contacted** 

Contacted ESDA?: Name of Police Dep: ESDA on Scene?: Sheriff Police Dep?: Sheriff Dep on Scene: Spec ESDA Agency: Contacted Fire Dep?: **TRUE** Name of Sheriff Dep:

Fire Dep on Scene?: **TRUE TRUE** Other Agency ?:

Name of Fire Dep: Forest Park Fire Agency on Scene?: **TRUE** Name of Agency: Metropolitan Water Reclamation District.

Police Dep Contact?:

Police Dep on Scene:

Agency or Persons Notified

Agency: Name of Person: unknown Date/Time: Jan 27 2010 10:29AM **Notification Action:** Contacted

6 1 of 1 NNE 0.14/ 619.79/ Alexander Gammie Associates **UST** 750.75 1433 Circle Forest Park, IL 60130 n

2038076 Private Institution Facility No: Facility Type: Owner Type: Facility Status: Closed Private Owner Status: **Current Owner** Fac Details Status: Closed

Fac Type Fac Details: Private Institution Cook County:

Owner Name: Alexander Gammie Associates

http://webapps.sfm.illinois.gov/ustsearch/Facility.aspx?ID=2038076 Facility URL:

**Tank Information** 

Tank No: 2 Capacity: 10000

UI No: Petroleum Use:

Heating Oil Status: Abandoned in place Product:

Removed Date: CERCLA Substance: Install Date: Current Age:

Abandoned Date: 7/21/1999 Abandoned Material:

Inert material mixed with portland cement

Last Used Date: 1/1/1977 Product Date:

Red Tag Issue Date: \$0.00 Fee Due:

CAS Code: Regulated Status: Federal **OSFM First Noti Dt:** 2/16/1999

**Tank Information** 

Tank No:

UI No:

Abandoned in place

7/21/1999

2/16/1999

Capacity: Petroleum Use:

10000

Heating Oil

Status: Removed Date:

Install Date:

CERCLA Substance:

Current Age:

Product:

Abandoned Material:

Inert material mixed with portland cement

Abandoned Date: Last Used Date: Red Tag Issue Date:

CAS Code:

**OSFM First Noti Dt:** 

1/1/1977 Product Date:

Fee Due:

\$0.00

Regulated Status:

Federal

**Owner Summary** 

U0027910 Owner No:

Owner Status:

**Current Owner** 

Owner Name:

Alexander Gammie Associates

Purchase Date:

Ownership History:

http://webapps.sfm.illinois.gov/ustsearch/Ownership.aspx?ID=2038076

**Owner Details** 

Owner Name: Owner Status: Alexander Gammie Associates

**Current Owner** 

Type Financial Resp: Fin Resp Rpt Due:

Owner Address:

Purchase Date:

7340 W. 15th St. Forest Park, IL 60130

Facility Details

MFD Forms Status: MFD Permit Issue Dt: MFD Permit Exp Dt: Property Parcel: Pending Nov:

No

Green Tag Decal: Green Tag Issue Date: Green Tag Exp Date: Motor Fuel Type:

Permit History Link:

7 1 of 12 NNE

0.19/ 988.75

619.83/ 0

**ACME RESIN CORP** 1401 S CIRCLE AVE FOREST PARK IL 60130

**RCRA NON GEN** 

Order No: 22011000671

ILD082070608 EPA Handler ID: Gen Status Universe: No Report

Contact Name: **ENV COORDINATOR** US

Contact Address:

Contact Phone No and Ext: 708-450-4605

Contact Email:

**Contact Country:** US County Name: COOK EPA Region: 05 Land Type: Private Receive Date: 20060401

Location Latitude: Location Longitude:

Violation/Evaluation Summary

VIOLATION or UNDETERMINED: There are VIOLATION or UNDETERMINED details or records associated with Note:

this facility (EPA ID) in the Compliance Monitoring and Enforcement table dated Nov, 2021.

Violation Details

Found Violation: Yes

SR - 703.121(a) Citation: Violation Short Description: TSD - General Violation Type: 264.A

erisinfo.com | Environmental Risk Information Services

Violation Determined Date: Scheduled Compliance Date:

Return to Compliance: Observed 19930528 Actual Return to Compl: Violation Responsible Agency: State

### **Enforcement Details**

121 Enforcement Type:

Enforcement Type Description: VIOLATION NOTICE (VN) 19920625

**Enforcement Action Date:** Enf Disposition Status:

Disposition Status Date: Enforcement Lead Agency:

Proposed Penalty Amount:

Final Amount: Paid Amount:

State

19920511

#### **Violation Details**

Found Violation: Yes

SR - 725.114(c) Citation:

Violation Short Description: TSD - General Facility Standards

Violation Type: 264.B Violation Determined Date: 19920511 Scheduled Compliance Date: 19920831 Return to Compliance: Observed 19921028 Actual Return to Compl: Violation Responsible Agency: State

#### **Enforcement Details**

Enforcement Type: 121

Enforcement Type Description: VIOLATION NOTICE (VN)

**Enforcement Action Date:** Enf Disposition Status: Disposition Status Date:

Enforcement Lead Agency:

Proposed Penalty Amount:

Final Amount: Paid Amount:

State

19920625

#### Violation Details

Found Violation: Yes

Citation: SR - 725.117(a)

TSD - General Facility Standards **Violation Short Description:** 

Violation Type: 264.B Violation Determined Date: 19920511 Scheduled Compliance Date: 19920831 Return to Compliance: Observed Actual Return to Compl: 19921028 Violation Responsible Agency: State

### **Enforcement Details**

Enforcement Type: 121

Enforcement Type Description: VIOLATION NOTICE (VN)

**Enforcement Action Date:** 19920625

Enf Disposition Status: Disposition Status Date: Enforcement Lead Agency:

State

**Proposed Penalty Amount:** 

Final Amount: Paid Amount:

### Violation Details

Found Violation: Yes

**Citation:** SR - 725.113(b)

Violation Short Description: TSD - General Facility Standards

Violation Type:264.BViolation Determined Date:19920511Scheduled Compliance Date:19920831Return to Compliance:Observed

Return to Compliance: Observed
Actual Return to Compl: 19921028
Violation Responsible Agency: State

### **Enforcement Details**

Enforcement Type: 121

Enforcement Type Description: VIOLATION NOTICE (VN)

Enforcement Action Date: 19920625 Enf Disposition Status:

Disposition Status Date:

Enforcement Lead Agency: State

Proposed Penalty Amount:

Final Amount: Paid Amount:

#### Violation Details

Found Violation: Yes

**Citation:** SR - 725.115(a)

Violation Short Description: TSD - General Facility Standards

Violation Type: 264.B
Violation Determined Date: 19920511
Schoduled Compliance Peter 19920831

Scheduled Compliance Date:19920831Return to Compliance:ObservedActual Return to Compl:19921028Violation Responsible Agency:State

#### **Enforcement Details**

Enforcement Type: 121

Enforcement Type Description: VIOLATION NOTICE (VN)

Enforcement Action Date: 19920625

Enf Disposition Status:
Disposition Status Date:
Enforcement Load Agency:

Enforcement Lead Agency: State

Proposed Penalty Amount:

Final Amount: Paid Amount:

# Violation Details

Found Violation: Yes

**Citation:** SR - 725.115(b)

Violation Short Description: TSD - General Facility Standards

Violation Type: 264.B Violation Determined Date: 19920511

Scheduled Compliance Date:

Return to Compliance:
Actual Return to Compl:
Violation Responsible Agency:
Observed
19921028
State

**Enforcement Details** 

Enforcement Type:

VIOLATION NOTICE (VN) Enforcement Type Description:

**Enforcement Action Date:** 19920625

Enf Disposition Status: Disposition Status Date: Enforcement Lead Agency:

Proposed Penalty Amount:

Final Amount: Paid Amount:

State

Violation Details

Found Violation: Yes

SR - 725.134 Citation:

Violation Short Description: TSD - Preparedness and Prevention

Violation Type: 264.C Violation Determined Date: 19920511 Scheduled Compliance Date: 19920831 Return to Compliance: Observed 19921028 Actual Return to Compl: Violation Responsible Agency: State

**Enforcement Details** 

Enforcement Type:

Enforcement Type Description: VIOLATION NOTICE (VN)

**Enforcement Action Date:** 19920625

**Enf Disposition Status:** Disposition Status Date: Enforcement Lead Agency:

Proposed Penalty Amount:

Final Amount: Paid Amount:

State

Violation Details

Found Violation: Yes

Citation: SR - 725.135

Violation Short Description: TSD - Preparedness and Prevention

Violation Type: 264.C Violation Determined Date: 19920511 19920831 Scheduled Compliance Date: Return to Compliance: Observed Actual Return to Compl: 19921028 Violation Responsible Agency: State

Enforcement Details

Enforcement Type:

Enforcement Type Description: VIOLATION NOTICE (VN)

Enforcement Action Date: 19920625

Enf Disposition Status: Disposition Status Date: Enforcement Lead Agency:

Proposed Penalty Amount:

Final Amount: Paid Amount:

State

Violation Details

Yes Found Violation:

Citation: SR - 725.131

Violation Short Description: TSD - Preparedness and Prevention

State

264.C Violation Type: Violation Determined Date: 19920511 Scheduled Compliance Date: 19920831 Return to Compliance: Observed Actual Return to Compl: 19921028

**Enforcement Details** 

Enforcement Type:

VIOLATION NOTICE (VN) Enforcement Type Description:

Enforcement Action Date: Enf Disposition Status: Disposition Status Date:

Violation Responsible Agency:

Enforcement Lead Agency:

Proposed Penalty Amount:

Final Amount: Paid Amount:

State

19920625

Violation Details

Found Violation: Yes

Citation: SR - 725.173

Violation Short Description: TSD - Manifest/Records/Reporting

Violation Type: 264.E Violation Determined Date: 19920511 Scheduled Compliance Date: 19920831 Return to Compliance: Observed 19921028 Actual Return to Compl: Violation Responsible Agency: State

**Enforcement Details** 

Enforcement Type:

VIOLATION NOTICE (VN) Enforcement Type Description: 19920625

Enforcement Action Date: Enf Disposition Status: **Disposition Status Date:** 

Enforcement Lead Agency:

Proposed Penalty Amount:

Final Amount: Paid Amount:

State

Violation Details

Found Violation: Yes

Citation: SR - 725.175

TSD - Manifest/Records/Reporting Violation Short Description:

Violation Type: 264.E Violation Determined Date: 19920511

Scheduled Compliance Date:

Return to Compliance: Observed 19921028 Actual Return to Compl: Violation Responsible Agency: State

**Enforcement Details** 

Enforcement Type:

Enforcement Type Description: VIOLATION NOTICE (VN)

Enforcement Action Date: 19920625

Enf Disposition Status: Disposition Status Date: Enforcement Lead Agency:

Proposed Penalty Amount:

Final Amount: Paid Amount:

State

#### Violation Details

Found Violation: Yes

SR - 725.212(a) Citation:

TSD - Closure/Post-Closure Violation Short Description:

Violation Type: 264.G Violation Determined Date: 19920511

Scheduled Compliance Date:

Return to Compliance: Observed Actual Return to Compl: 19921028 Violation Responsible Agency: State

#### **Enforcement Details**

Enforcement Type: 121

Enforcement Type Description: VIOLATION NOTICE (VN)

**Enforcement Action Date:** Enf Disposition Status: Disposition Status Date:

Enforcement Lead Agency:

**Proposed Penalty Amount:** 

Final Amount: Paid Amount:

State

19920625

### **Violation Details**

Found Violation: Yes

Citation: SR - 725.242(a)

Violation Short Description: TSD - Financial Requirements

Violation Type: 264.H 19920511 Violation Determined Date:

Scheduled Compliance Date:

Return to Compliance: Observed Actual Return to Compl: 19921028 Violation Responsible Agency: State

### **Enforcement Details**

Enforcement Type:

VIOLATION NOTICE (VN) Enforcement Type Description: 19920625

**Enforcement Action Date:** Enf Disposition Status: Disposition Status Date:

Enforcement Lead Agency:

**Proposed Penalty Amount:** 

Final Amount: Paid Amount:

State

### Violation Details

Found Violation: Yes

Citation: SR - 725.274

Violation Short Description: TSD - Container Use and Management

Violation Type: 264.I 19920511 Violation Determined Date: Scheduled Compliance Date: 19920831

Return to Compliance: Observed
Actual Return to Compl: 19921028
Violation Responsible Agency: State

**Enforcement Details** 

Enforcement Type: 121

Enforcement Type Description: VIOLATION NOTICE (VN)

Enforcement Action Date: 19920625

Enf Disposition Status: Disposition Status Date: Enforcement Lead Agency: Proposed Penalty Amount:

State

Violation Details

Final Amount: Paid Amount:

Found Violation: Yes

Citation: SR - 728.150(a)(2)
Violation Short Description: LDR - General
Violation Type: 268.A
Violation Determined Date: 19920511

Violation Determined Date: 19920511
Scheduled Compliance Date: 19920831
Return to Compliance: Observed
Actual Return to Compl: 19921028
Violation Responsible Agency: State

**Enforcement Details** 

Enforcement Type: 121

Enforcement Type Description: VIOLATION NOTICE (VN)

Enforcement Action Date: 19920625

Enf Disposition Status: Disposition Status Date: Enforcement Lead Agency: Proposed Penalty Amount:

State

Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes

Citation: SR - 728.107(a)
Violation Short Description: LDR - General
Violation Type: 268.A
Violation Determined Date: 19920511
Scheduled Compliance Date: 19920831
Return to Compliance: Observed
Actual Return to Compl: 19921028

Enforcement Details

Enforcement Type: 121

Enforcement Type Description: VIOLATION NOTICE (VN)

Enforcement Action Date: 19920625

Enforcement Action Date: Enf Disposition Status: Disposition Status Date: Enforcement Lead Agency:

Violation Responsible Agency:

State

State

Proposed Penalty Amount:

Final Amount: Paid Amount:

Violation Details

Found Violation: Yes

Citation: SR - 728.150(a)(1) LDR - General Violation Short Description: Violation Type: 268.A

**Violation Determined Date:** 19920511

Scheduled Compliance Date:

Return to Compliance: Observed Actual Return to Compl: 19930528 Violation Responsible Agency: State

**Enforcement Details** 

Enforcement Type:

VIOLATION NOTICE (VN) Enforcement Type Description:

**Enforcement Action Date:** 19920625

Enf Disposition Status: Disposition Status Date:

Enforcement Lead Agency: State

Proposed Penalty Amount:

Final Amount: Paid Amount:

**Evaluation Details** 

19990126 **Evaluation Start Date:** 

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Violation Short Description: Return to Compliance Date:

Evaluation Agency: State

**Evaluation Start Date:** 19960318

Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION

Violation Short Description: Return to Compliance Date:

State Evaluation Agency:

**Evaluation Start Date:** 19930217 FOCUSED COMPLIANCE INSPECTION

Evaluation Type Description: Violation Short Description:

Return to Compliance Date:

Evaluation Agency:

**Evaluation Start Date:** 19921002

**Evaluation Type Description: FOLLOW-UP INSPECTION** 

State

Violation Short Description: LDR - General 19930528 Return to Compliance Date: Evaluation Agency: State

**Evaluation Start Date:** 19921002

Evaluation Type Description: **FOLLOW-UP INSPECTION** 

TSD - General Violation Short Description: Return to Compliance Date: 19930528 **Evaluation Agency:** State

19920511 **Evaluation Start Date:** 

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Violation Short Description: TSD - Closure/Post-Closure

Return to Compliance Date: 19921028 Evaluation Agency: State

19920511 **Evaluation Start Date:** 

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Violation Short Description: TSD - General Facility Standards

**Return to Compliance Date:** 19921028 **Evaluation Agency:** State

Evaluation Start Date: 19920511

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Violation Short Description: TSD - Manifest/Records/Reporting

**Return to Compliance Date:** 19921028 **Evaluation Agency:** State

Evaluation Start Date: 19920511

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Violation Short Description: TSD - Container Use and Management

**Return to Compliance Date:** 19921028 **Evaluation Agency:** State

Evaluation Start Date: 19920511

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Violation Short Description: TSD - Financial Requirements

Return to Compliance Date: 19921028 Evaluation Agency: State

**Evaluation Start Date:** 

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

19920511

Violation Short Description: TSD - Preparedness and Prevention

Return to Compliance Date: 19921028 Evaluation Agency: State

Evaluation Start Date: 19920511

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Violation Short Description:
Return to Compliance Date:
Evaluation Agency:

LDR - General
19921028
State

Evaluation Start Date: 19920511

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Violation Short Description: TSD - General Return to Compliance Date: 19930528 Evaluation Agency: State

Evaluation Start Date: 19920511

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Violation Short Description:
Return to Compliance Date:
Evaluation Agency:

LDR - General 19930528
State

### **Handler Summary**

Importer Activity: No Mixed Waste Generator: No Transporter Activity: No Transfer Facility: Nο Onsite Burner Exemption: No Furnace Exemption: No **Underground Injection Activity:** Nο Commercial TSD: No **Used Oil Transporter:** No Used Oil Transfer Facility: No **Used Oil Processor:** No **Used Oil Refiner:** Nο **Used Oil Burner:** Nο Used Oil Market Burner: No Used Oil Spec Marketer: No

### Hazardous Waste Handler Details

Sequence No:

Receive Date: 19800805

Handler Name: ACME RESIN CORP

Source Type: Notification

Federal Waste Generator Code: 1

Generator Code Description: Large Quantity Generator

Waste Code Details

Hazardous Waste Code: D001

Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002

Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: P053

Waste Code Description: DESCRIPTION

Hazardous Waste Code: U052

Waste Code Description: CRESOL (CRESYLIC ACID) (OR) PHENOL, METHYL-

Hazardous Waste Code: U122

Waste Code Description: FORMALDEHYDE

Hazardous Waste Code: U154

Waste Code Description: METHANOL (I) (OR) METHYL ALCOHOL (I)

Hazardous Waste Code: U188
Waste Code Description: PHENOL

#### **Hazardous Waste Handler Details**

Sequence No:

**Receive Date:** 19900228

Handler Name: ACME RESIN CORP Source Type: Annual/Biennial Report

Federal Waste Generator Code:

Generator Code Description: Large Quantity Generator

#### Hazardous Waste Handler Details

Sequence No: 2

Receive Date: 19920301

Handler Name:ACME RESIN CORPSource Type:Annual/Biennial Report

Federal Waste Generator Code:

Generator Code Description: Large Quantity Generator

### Hazardous Waste Handler Details

Sequence No: 3

Receive Date: 19940301

Handler Name: BORDEN FOUNDRY & IND RESINS

Source Type: Annual/Biennial Report

Federal Waste Generator Code: 1

Generator Code Description: Large Quantity Generator

### Hazardous Waste Handler Details

Sequence No:

**Receive Date:** 19960301

Handler Name: BORDEN FOUNDRY & IND RESINS

Source Type: Annual/Biennial Report

Federal Waste Generator Code: 1

Generator Code Description: Large Quantity Generator

### Hazardous Waste Handler Details

Sequence No:

19980301 Receive Date:

**BORDEN FOUNDRY & IND RESINS** Handler Name:

Source Type: Annual/Biennial Report

Federal Waste Generator Code:

Generator Code Description: Large Quantity Generator

#### Hazardous Waste Handler Details

Sequence No:

Receive Date: 20000301

**BORDEN FOUNDRY & IND RESINS** Handler Name:

Annual/Biennial Report Source Type:

Federal Waste Generator Code:

Generator Code Description: Large Quantity Generator

### Hazardous Waste Handler Details

Sequence No:

Receive Date: 20020301

**BORDEN CHEMICAL INC** Handler Name: Source Type: Annual/Biennial Report

Federal Waste Generator Code:

Large Quantity Generator Generator Code Description:

#### Hazardous Waste Handler Details

Seauence No:

Receive Date: 20060401

ACME RESIN CORP Handler Name:

Source Type: Annual/Biennial Report update with Notification

Federal Waste Generator Code:

Generator Code Description: Not a Generator, Verified

### Owner/Operator Details

Owner/Operator Ind: **Current Owner** Street No:

Private Street 1: ADDRESS NOT REPORTED Type: Name: ACME RESIN CORPORATION Street 2:

Order No: 22011000671

CITY NOT REPORTED Date Became Current: City: ΑK

Date Ended Current: State:

Phone: 312-555-1212 Country:

Notification 99998 Source Type: Zip Code:

Owner/Operator Ind: **Current Operator** Street No:

Туре: Private Street 1: 630 OAKMONT LN

Name: BORDEN CHEMICAL INC Street 2:

Date Became Current: WESTMONT 20020301 City:

Date Ended Current: State: IL US Phone: Country:

Annual/Biennial Report 60559 Source Type: Zip Code:

**Current Owner** Street No: Owner/Operator Ind: Type: Private Street 1: Name: ACME RESIN CORP Street 2: 19000101 Date Became Current: City: Date Ended Current: State:

Country:

US Phone: Source Type: Annual/Biennial Report update with Notification Zip Code:

City:

Zip Code:

CITY NOT REPORTED

**RCRA** 

Order No: 22011000671

**CORRACTS** 

ΑK

Owner/Operator Ind: **Current Operator** Street No:

ADDRESS NOT REPORTED Type: Private Street 1: NAME NOT REPORTED Name: Street 2:

Date Became Current: Date Ended Current:

State: Phone: 312-555-1212 Country:

99998 Source Type: Notification Zip Code:

Owner/Operator Ind: **Current Owner** Street No:

630 OAKMONT LN Private Street 1: Type: Name: BORDEN CHEMICAL INC Street 2:

WESTMONT Date Became Current: 20020301 City: Date Ended Current: State: ΙL Phone: Country: US 60559 Source Type: Annual/Biennial Report Zip Code:

Owner/Operator Ind: **Current Operator** Street No: Private Street 1: Type: ACME RESIN CORP Name: Street 2: Date Became Current: 19000101 City: Date Ended Current: State:

US Phone: Country:

Annual/Biennial Report update with Notification

Historical Handler Details

Source Type:

Receive Dt:

Large Quantity Generator Generator Code Description: **BORDEN CHÉMICAL INC** Handler Name:

20000301 Receive Dt:

Generator Code Description: Large Quantity Generator

**BORDEN FOUNDRY & IND RESINS** Handler Name:

Receive Dt: 19980301

Large Quantity Generator Generator Code Description:

**BORDEN FOUNDRY & IND RESINS** Handler Name:

Receive Dt: 19960301

Generator Code Description: Large Quantity Generator

**BORDEN FOUNDRY & IND RESINS** Handler Name:

Receive Dt: 19940301

Large Quantity Generator Generator Code Description:

Handler Name: **BORDEN FOUNDRY & IND RESINS** 

Receive Dt:

Generator Code Description: Large Quantity Generator Handler Name: ACME RESIN CORP

19900228 Receive Dt:

Generator Code Description: Large Quantity Generator ACME RESIN CORP Handler Name:

Receive Dt: 19800805

Generator Code Description: Large Quantity Generator ACME RESIN CORP Handler Name:

7 2 of 12 NNE 0.19/ 619.83/ ACME RESIN CORP 988.75 1401 S CIRCLE AVE FOREST PARK IL 60130

EPA Handler ID: ILD082070608 No Report Gen Status Universe:

Contact Name: **ENV COORDINATOR** 

Contact Address: US

Number of Direction Distance Elev/Diff Site DB Map Key Records (mi/ft) (ft)

Contact Phone No and Ext:

708-450-4605

Contact Email: **Contact Country:** US COOK County Name: EPA Region: 05 Land Type: Private Receive Date: 20060401

Location Latitude: Location Longitude:

### Event/Area Details

Area Name: **ENTIRE FACILITY** CA070NO Event Code:

Corrective Action Event Descri: DETERMINATION OF NEED FOR AN INVESTIGATION-INVESTIGATION IS NOT NECESSARY

Actual Date of Event: 20090501

Orig Sched Event Date: New Sched Event Date:

20090501 Best Date:

Groundwater Release Indicator: Soil Release Indicator: Air Release Indicator: Surface Waste Release Ind: Event Responsible Agency: Ε

## Violation/Evaluation Summary

VIOLATION or UNDETERMINED: There are VIOLATION or UNDETERMINED details or records associated with Note:

this facility (EPA ID) in the Compliance Monitoring and Enforcement table dated Nov, 2021.

Order No: 22011000671

### Violation Details

Found Violation: Yes

SR - 703.121(a) Citation: TSD - General Violation Short Description: Violation Type: 264.A Violation Determined Date: 19920511

Scheduled Compliance Date:

Return to Compliance: Observed Actual Return to Compl: 19930528 Violation Responsible Agency: State

## **Enforcement Details**

Enforcement Type:

Enforcement Type Description: VIOLATION NOTICE (VN) 19920625

**Enforcement Action Date:** Enf Disposition Status:

Disposition Status Date:

Enforcement Lead Agency:

**Proposed Penalty Amount:** Final Amount:

State

### Violation Details

Paid Amount:

Found Violation: Yes

Citation: SR - 725.115(b)

TSD - General Facility Standards Violation Short Description:

Violation Type: 264.B Violation Determined Date: 19920511

Scheduled Compliance Date:

Return to Compliance: Observed

19921028 Actual Return to Compl: Violation Responsible Agency: State

### **Enforcement Details**

Enforcement Type: 121

VIOLATION NOTICE (VN) Enforcement Type Description:

**Enforcement Action Date:** 

19920625 Enf Disposition Status:

Disposition Status Date: Enforcement Lead Agency:

Proposed Penalty Amount:

Final Amount: Paid Amount:

State

#### Violation Details

Found Violation: Yes

Citation: SR - 725.117(a)

TSD - General Facility Standards Violation Short Description:

Violation Type:

264.B Violation Determined Date: 19920511 Scheduled Compliance Date: 19920831 Return to Compliance: Observed Actual Return to Compl: 19921028 Violation Responsible Agency: State

#### **Enforcement Details**

Enforcement Type:

VIOLATION NOTICE (VN) Enforcement Type Description:

**Enforcement Action Date:** 

Enf Disposition Status: Disposition Status Date: Enforcement Lead Agency:

**Proposed Penalty Amount:** 

Final Amount: Paid Amount:

State

19920625

#### Violation Details

Found Violation: Yes

Citation: SR - 725.115(a)

TSD - General Facility Standards Violation Short Description:

Violation Type: 264.B

Violation Determined Date: 19920511 19920831 Scheduled Compliance Date: Return to Compliance: Observed 19921028 Actual Return to Compl: Violation Responsible Agency: State

# **Enforcement Details**

Enforcement Type:

VIOLATION NOTICE (VN) Enforcement Type Description: 19920625

**Enforcement Action Date:** Enf Disposition Status:

Disposition Status Date: Enforcement Lead Agency:

State

**Proposed Penalty Amount:** 

Final Amount: Paid Amount:

Violation Details

Found Violation: Yes

SR - 725.114(c) Citation:

Violation Short Description: TSD - General Facility Standards

264.B Violation Type: 19920511 Violation Determined Date: Scheduled Compliance Date: 19920831 Return to Compliance: Observed Actual Return to Compl: 19921028 Violation Responsible Agency: State

**Enforcement Details** 

121 Enforcement Type:

Enforcement Type Description: VIOLATION NOTICE (VN)

State

Enforcement Action Date: 19920625

Enf Disposition Status: Disposition Status Date: Enforcement Lead Agency:

**Proposed Penalty Amount:** 

Final Amount: Paid Amount:

Violation Details

Found Violation:

SR - 725.113(b) Citation:

Violation Short Description: TSD - General Facility Standards 264.B Violation Type:

19920511 Violation Determined Date: Scheduled Compliance Date: 19920831 Return to Compliance: Observed Actual Return to Compl: 19921028 Violation Responsible Agency: State

**Enforcement Details** 

Enforcement Type: 121

Enforcement Type Description: VIOLATION NOTICE (VN)

**Enforcement Action Date:** 19920625

**Enf Disposition Status:** Disposition Status Date:

Enforcement Lead Agency: State

**Proposed Penalty Amount:** 

Final Amount: Paid Amount:

Violation Details

Found Violation: Yes

SR - 725.135 Citation:

Violation Short Description: TSD - Preparedness and Prevention

Violation Type: 264.C Violation Determined Date: 19920511 Scheduled Compliance Date: 19920831 Return to Compliance: Observed Actual Return to Compl: 19921028 Violation Responsible Agency: State

**Enforcement Details** 

Enforcement Type: 121

Enforcement Type Description: VIOLATION NOTICE (VN)

**Enforcement Action Date: Enf Disposition Status:** Disposition Status Date: Enforcement Lead Agency:

19920625

**Proposed Penalty Amount:** 

Final Amount: Paid Amount:

State

#### Violation Details

Found Violation: Yes

SR - 725.134 Citation:

Violation Short Description: TSD - Preparedness and Prevention

Violation Type: 264.C 19920511 Violation Determined Date: Scheduled Compliance Date: 19920831 Return to Compliance: Observed Actual Return to Compl: 19921028 Violation Responsible Agency: State

#### **Enforcement Details**

Enforcement Type: 121

Enforcement Type Description: VIOLATION NOTICE (VN)

**Enforcement Action Date: Enf Disposition Status:** Disposition Status Date:

19920625

Enforcement Lead Agency:

**Proposed Penalty Amount:** 

State

Final Amount: Paid Amount:

#### **Violation Details**

Found Violation: Yes

SR - 725.131 Citation:

TSD - Preparedness and Prevention Violation Short Description:

264.C Violation Type: Violation Determined Date: 19920511 Scheduled Compliance Date: 19920831 Return to Compliance: Observed Actual Return to Compl: 19921028 Violation Responsible Agency: State

### **Enforcement Details**

Enforcement Type:

Enforcement Type Description: VIOLATION NOTICE (VN)

**Enforcement Action Date: Enf Disposition Status:** Disposition Status Date:

19920625

Enforcement Lead Agency: Proposed Penalty Amount:

Final Amount: Paid Amount:

State

#### Violation Details

Found Violation: Yes

SR - 725.173 Citation:

TSD - Manifest/Records/Reporting Violation Short Description:

264.E Violation Type: **Violation Determined Date:** 19920511 Scheduled Compliance Date: 19920831 Return to Compliance: Observed Actual Return to Compl: 19921028 Violation Responsible Agency: State

#### **Enforcement Details**

Enforcement Type:

VIOLATION NOTICE (VN) Enforcement Type Description: 19920625

**Enforcement Action Date:** Enf Disposition Status: Disposition Status Date:

Enforcement Lead Agency:

Proposed Penalty Amount:

Final Amount: Paid Amount:

State

#### Violation Details

Found Violation: Yes

Citation: SR - 725.175

Violation Short Description: TSD - Manifest/Records/Reporting

264.E Violation Type: Violation Determined Date: 19920511

Scheduled Compliance Date:

Return to Compliance: Observed Actual Return to Compl: 19921028 State Violation Responsible Agency:

### **Enforcement Details**

Enforcement Type: 121

Enforcement Type Description: VIOLATION NOTICE (VN)

Enforcement Action Date: Enf Disposition Status: Disposition Status Date:

Enforcement Lead Agency:

Proposed Penalty Amount:

Final Amount:

Paid Amount:

State

19920625

### Violation Details

Found Violation: Yes

SR - 725.212(a) Citation:

Violation Short Description: TSD - Closure/Post-Closure

264.G Violation Type: Violation Determined Date: 19920511

Scheduled Compliance Date:

Return to Compliance: Observed Actual Return to Compl: 19921028 Violation Responsible Agency: State

### **Enforcement Details**

Enforcement Type:

Enforcement Type Description: VIOLATION NOTICE (VN)

Enforcement Action Date: Enf Disposition Status:

Disposition Status Date:

Enforcement Lead Agency: State

19920625

Proposed Penalty Amount:

Final Amount: Paid Amount:

#### Violation Details

Found Violation: Yes

Citation: SR - 725.242(a)

Violation Short Description: TSD - Financial Requirements

Violation Type: 264.H

19920511 Violation Determined Date:

Scheduled Compliance Date: Return to Compliance: Observed 19921028 Actual Return to Compl: Violation Responsible Agency: State

#### **Enforcement Details**

Enforcement Type: 121

Enforcement Type Description: VIOLATION NOTICE (VN)

**Enforcement Action Date:** 19920625

Enf Disposition Status: Disposition Status Date: Enforcement Lead Agency:

**Proposed Penalty Amount:** 

Final Amount: Paid Amount:

#### Violation Details

Found Violation: Yes

Citation: SR - 725.274

Violation Short Description: TSD - Container Use and Management

State

Violation Type: 264.I

Violation Determined Date: 19920511 Scheduled Compliance Date: 19920831 Return to Compliance: Observed 19921028 Actual Return to Compl: Violation Responsible Agency: State

### **Enforcement Details**

Enforcement Type:

VIOLATION NOTICE (VN) Enforcement Type Description:

**Enforcement Action Date:** 19920625

**Enf Disposition Status:** Disposition Status Date: Enforcement Lead Agency:

Proposed Penalty Amount:

Final Amount: Paid Amount:

State

### Violation Details

Found Violation: Yes

Citation: SR - 728.150(a)(2) LDR - General Violation Short Description:

Violation Type: 268.A Violation Determined Date: 19920511 Scheduled Compliance Date: 19920831 Return to Compliance: Observed Actual Return to Compl: 19921028 Violation Responsible Agency: State

**Enforcement Details** 

Enforcement Type: 121

Enforcement Type Description: VIOLATION NOTICE (VN)
Enforcement Action Date: 19920625

Enforcement Action Date: Enf Disposition Status:

Ent Disposition Status:
Disposition Status Date:
Enforcement Lead Agency:

State

Proposed Penalty Amount:

Final Amount: Paid Amount:

Violation Details

Found Violation: Yes

SR - 728.107(a) Citation: LDR - General Violation Short Description: Violation Type: 268.A Violation Determined Date: 19920511 Scheduled Compliance Date: 19920831 Return to Compliance: Observed Actual Return to Compl: 19921028 Violation Responsible Agency: State

**Enforcement Details** 

Enforcement Type: 121

Enforcement Type Description: VIOLATION NOTICE (VN)

Enforcement Action Date: 19920625

Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency

Enforcement Lead Agency: State

Proposed Penalty Amount:

Final Amount: Paid Amount:

Violation Details

Found Violation: Yes

Citation: SR - 728.150(a)(1)
Violation Short Description: LDR - General
Violation Type: 268.A

Violation Determined Date: 19920511

Scheduled Compliance Date:

Return to Compliance: Observed
Actual Return to Compl: 19930528
Violation Responsible Agency: State

**Enforcement Details** 

Enforcement Type: 121

Enforcement Type Description: VIOLATION NOTICE (VN)

19920625

Enforcement Action Date: Enf Disposition Status: Disposition Status Date:

Enforcement Lead Agency: State

Proposed Penalty Amount:

Final Amount:
Paid Amount:

**Evaluation Details** 

Evaluation Start Date: 19990126

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Violation Short Description: Return to Compliance Date:

Evaluation Agency: State

Evaluation Start Date: 19960318
Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION

Evaluation Type Description: Violation Short Description:

Return to Compliance Date: Evaluation Agency:

**Evaluation Start Date:** 19930217 **Evaluation Type Description:** FOCUSED COMPLIANCE INSPECTION

State

Violation Short Description: Return to Compliance Date:

Evaluation Agency: State

Evaluation Start Date: 19921002

Evaluation Type Description: FOLLOW-UP INSPECTION

Violation Short Description:
Return to Compliance Date:
Evaluation Agency:

TSD - General 19930528
State

Evaluation Start Date: 19921002

Evaluation Type Description: FOLLOW-UP INSPECTION

Violation Short Description:
Return to Compliance Date:
Evaluation Agency:

LDR - General 19930528
State

Evaluation Start Date: 19920511

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Violation Short Description: TSD - General Facility Standards

**Return to Compliance Date:** 19921028 **Evaluation Agency:** State

Evaluation Start Date: 19920511

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Violation Short Description: TSD - Closure/Post-Closure

**Return to Compliance Date:** 19921028 **Evaluation Agency:** State

Evaluation Start Date: 19920511

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Violation Short Description: TSD - Manifest/Records/Reporting

Return to Compliance Date: 19921028
Evaluation Agency: State

Evaluation Start Date: 19920511

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Violation Short Description:
Return to Compliance Date:
Evaluation Agency:

LDR - General 19921028
State

Evaluation Start Date: 19920511

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Violation Short Description: TSD - Container Use and Management

**Return to Compliance Date:** 19921028 **Evaluation Agency:** State

Evaluation Start Date: 19920511

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Violation Short Description: TSD - Financial Requirements

Return to Compliance Date: 19921028
Evaluation Agency: State

Evaluation Start Date: 19920511

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Violation Short Description: TSD - General Return to Compliance Date: 19930528 Evaluation Agency: State

Evaluation Start Date: 19920511

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Violation Short Description: TSD - Preparedness and Prevention

Return to Compliance Date: 19921028 Evaluation Agency: State

Evaluation Start Date: 19920511

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Violation Short Description:
Return to Compliance Date:
Evaluation Agency:

LDR - General 19930528
State

### **Handler Summary**

Nο Importer Activity: Mixed Waste Generator: No Transporter Activity: No Transfer Facility: Nο **Onsite Burner:** No Smelting, Melting and Refining: No **Underground Injection Control:** No Commercial TSD: No Used Oil Transporter: Nο Used Oil Transfer Facility: No **Used Oil Processor:** No **Used Oil Refiner:** No **Used Oil Burner:** No Used Oil Market Burner: Nο Used Oil Spec Marketer:

### Hazardous Waste Handler Details

Sequence No:

**Receive Date:** 19800805

Handler Name: ACME RESIN CORP

Federal Waste Generator Code:

Generator Code Description: Large Quantity Generator

Source Type: Notification

### Waste Code Details

Hazardous Waste Code: D001

Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002

Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: P053

Waste Code Description: DESCRIPTION

Hazardous Waste Code: U052

Waste Code Description: CRESOL (CRESYLIC ACID) (OR) PHENOL, METHYL-

Hazardous Waste Code: U122

Waste Code Description: FORMALDEHYDE

Hazardous Waste Code: U154

Waste Code Description: METHANOL (I) (OR) METHYL ALCOHOL (I)

Hazardous Waste Code:U188Waste Code Description:PHENOL

Map Key Number of Direction Distance Elev/Diff Site DB (ft)

(mi/ft)

#### **Hazardous Waste Handler Details**

Sequence No:

Records

Receive Date: 19900228

ACME RESIN CORP Handler Name:

Federal Waste Generator Code:

Generator Code Description: Large Quantity Generator Annual/Biennial Report Source Type:

#### Hazardous Waste Handler Details

Seauence No:

19920301 Receive Date:

Handler Name: ACME RESIN CORP

Federal Waste Generator Code:

Large Quantity Generator Generator Code Description: Source Type: Annual/Biennial Report

#### Hazardous Waste Handler Details

Sequence No: 3

Receive Date: 19940301

Handler Name: **BORDEN FOUNDRY & IND RESINS** 

Federal Waste Generator Code:

Generator Code Description: Large Quantity Generator Source Type: Annual/Biennial Report

### Hazardous Waste Handler Details

Sequence No:

Receive Date: 19960301

**BORDEN FOUNDRY & IND RESINS** Handler Name:

Federal Waste Generator Code:

Generator Code Description: Large Quantity Generator Annual/Biennial Report Source Type:

### Hazardous Waste Handler Details

Sequence No:

Receive Date: 19980301

Handler Name: **BORDEN FOUNDRY & IND RESINS** 

Federal Waste Generator Code:

Generator Code Description: Large Quantity Generator Annual/Biennial Report Source Type:

### **Hazardous Waste Handler Details**

Sequence No:

Receive Date: 20000301

Handler Name: **BORDEN FOUNDRY & IND RESINS** 

Federal Waste Generator Code:

Generator Code Description: Large Quantity Generator Source Type: Annual/Biennial Report

### Hazardous Waste Handler Details

Sequence No:

Receive Date: 20020301

**BORDEN CHEMICAL INC** Handler Name:

Federal Waste Generator Code:

Number of Direction Distance Elev/Diff Site DΒ Map Key Records (mi/ft) (ft)

Generator Code Description: Large Quantity Generator Source Type: Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No:

20060401 Receive Date:

Handler Name: ACME RESIN CORP

Federal Waste Generator Code:

Generator Code Description: Not a Generator, Verified

Annual/Biennial Report update with Notification Source Type:

Owner/Operator Details

**Current Owner** Street No: Owner/Operator Ind:

Type: Private Street 1: ADDRESS NOT REPORTED

Name: ACME RESIN CORPORATION Street 2: Date Became Current:

City: CITY NOT REPORTED Date Ended Current: State:

Phone: 312-555-1212 Country:

Notification Zip Code: 99998 Source Type:

Owner/Operator Ind: **Current Owner** Street No: Type: Private Street 1: Name: ACME RESIN CORP Street 2: 19000101 City:

Date Became Current: Date Ended Current: State:

US Phone: Country:

Source Type: Annual/Biennial Report update with Notification Zip Code:

Owner/Operator Ind: **Current Owner** Street No:

630 OAKMONT LN Type: Private Street 1:

**BORDEN CHEMICAL INC** Name: Street 2:

Date Became Current: 20020301 City: WESTMONT

Date Ended Current: State: Ш Phone: Country:

US Source Type: Annual/Biennial Report Zip Code: 60559

Owner/Operator Ind: **Current Operator** Street No: Type: Private Street 1: Name: ACME RESIN CORP Street 2: Date Became Current: 19000101 City:

Date Ended Current: State:

Country:

Annual/Biennial Report update with Notification Source Type: Zip Code:

Owner/Operator Ind: **Current Operator** Street No:

Private Street 1: ADDRESS NOT REPORTED Type:

US

Order No: 22011000671

Name: NAME NOT REPORTED Street 2: Date Became Current: City:

CITY NOT REPORTED Date Ended Current: State:

Phone: 312-555-1212 Country: Source Type: Notification Zip Code: 99998

Owner/Operator Ind: **Current Operator** Street No:

Private Street 1: 630 OAKMONT LN Type:

Name: BORDEN CHEMICAL INC Street 2: WESTMONT Date Became Current: 20020301

City: Date Ended Current: State:

US Phone: Country: Annual/Biennial Report 60559 Source Type: Zip Code:

Historical Handler Details

Receive Dt: 20020301

Number of Direction Elev/Diff Site DΒ Map Key Distance Records (mi/ft) (ft)

Generator Code Description: Large Quantity Generator Handler Name: **BORDEN CHEMICAL INC** 

Receive Dt: 20000301

Generator Code Description: Large Quantity Generator

**BORDEN FOUNDRY & IND RESINS** Handler Name:

19980301 Receive Dt:

Generator Code Description: Large Quantity Generator

Handler Name: **BORDEN FOUNDRY & IND RESINS** 

Receive Dt: 19960301

Large Quantity Generator Generator Code Description:

**BORDEN FOUNDRY & IND RESINS** Handler Name:

Receive Dt: 19940301

Large Quantity Generator Generator Code Description:

Handler Name: **BORDEN FOUNDRY & IND RESINS** 

Receive Dt:

Large Quantity Generator Generator Code Description: Handler Name: ACME RESIN CORP

Receive Dt: 19900228

Generator Code Description: Large Quantity Generator ACME RESIN CORP Handler Name:

19800805 Receive Dt:

Large Quantity Generator Generator Code Description: Handler Name: ACME RESIN CORP

7 3 of 12 NNE 0.19/ 619.83/ Borden Foundry & Ind. Resins LUST 988.75 1401 South Circle Ave. 0 Forest Park IL 60130

Cook

923226 0310905001 Incident No: LPC No: 14290 IEMA Date: 11/13/1992 Incidents ID: NFR Date: Regulation: 731

12/07/1992 False C 20 Day Report Date: Gasoline: Unleaded: False C 45 Day Report Date: 06/16/1993 Diesel: False NFR Recorded Date: 03/11/2002 Pre 74 Date:

Fuel Oil: Jet Fuel: False Proj Manager Phone: Used Oil: False Proj Mngr First Nm:

Proj Mngr Last Nm: NOT ASSIGNED Non Petroleum Prod: True

Other Petroleum: False Proj Manager Email: Non LUST Date: Site County:

Heating Oil Letter Date: Free Product Discovery Date: Primary Resp Party Name: Borden Foundry & Ind. Resins

False

Primary Resp Party Address: 10330 West Roosevelt Rd. Primary Resp Party City: Westchester

Non LUST Letter Dt:

61

Primary Resp Party State: IL

Primary Resp Party ZIP: 60154-2564 Primary Resp Party Phone:

Primary Resp Party Contact: Jeffrey Krause

4 of 12 NNE 0.19/ 619.83/ Acme Resin 7 LUST 1401 South Circle Ave. 988.75 0 Forest Park IL 60130

Incident No: 902375 LPC No: 0310905001 8993 IEMA Date: 08/17/1990 Incidents ID:

NFR Date: Regulation: 731 02/29/1992 Gasoline: False C 20 Day Report Date:

erisinfo.com | Environmental Risk Information Services Order No: 22011000671

DB Number of Direction Distance Elev/Diff Site Map Key Records (mi/ft) (ft)

Nifong

Cook

03/11/2002

Cook

NOT ASSIGNED

SRP

Order No: 22011000671

C 45 Day Report Date: 02/29/1992 Unleaded: False Diesel: False NFR Recorded Date: Fuel Oil: Pre 74 Date: False

Proj Manager Phone: Jet Fuel: False Used Oil: False Proj Mngr First Nm: Non Petroleum Prod: Proj Mngr Last Nm: True

Other Petroleum: False Proj Manager Email: Non LUST Date: Site County: Non LUST Letter Dt:

Heating Oil Letter Date: Free Product Discovery Date: Primary Resp Party Name: Acme Corp.

Primary Resp Party Address: 1401 South Circle Ave.

Primary Resp Party City: Forest Park Primary Resp Party State: 60130

Primary Resp Party ZIP: Primary Resp Party Phone:

Primary Resp Party Contact: **Emmitt Dunham** 

5 of 12 NNE 0.19/ 619.83/ Acme Resin 7 **LUST** 988.75 0 1401 Circle Ave. Forest Park IL 60130

C 20 Day Report Date:

C 45 Day Report Date:

NFR Recorded Date:

Proj Manager Phone:

Proj Mngr First Nm:

Proj Mngr Last Nm:

Proj Manager Email:

Pre 74 Date:

Site County:

Incident No: 941173 LPC No: 0310905001 IEMA Date: 05/25/1994 Incidents ID: 16904 Regulation: 731

NFR Date: Gasoline: False

Unleaded: False Diesel: False Fuel Oil: False Jet Fuel: False Used Oil: False

Non Petroleum Prod: True Other Petroleum: False

Non LUST Date: Non LUST Letter Dt: Heating Oil Letter Date: Free Product Discovery Date:

Primary Resp Party Name: Acme Resin Primary Resp Party Address: Primary Resp Party City: Forest Park Primary Resp Party State:

Primary Resp Party ZIP: Primary Resp Party Phone:

Primary Resp Party Contact:

1401 Circle Ave.

60154

Lyman Whitney

6 of 12 619.83/ NNE 0.19/ **Borden Foundry** 7 988.75 0 1401 Circle Drive Forest Park IL 60130

0310905001 -87.808319 I EPA ID: Lonaitude: US EPA ID: ILD082070608 Latitude: 41.860679

Cook County:

Site Applicant / Consultant Information

RA Title: Received SA Date: 5/12/1999 12:00:00 AM Mr.

RA First Name: Jeffrey PM ID: Ed Salch RA Last Name: Krause Foury Letter Date:

RA Address1: 630 Oakmont Lane Active Site: No P.O. Box 262 RA Address2: Consultant Address1:

RA City: Westmont, IL Consultant Address2:

60559 Round Lake Beach, IL RA Zip: Consultant City: **Consultant Contact:** 60073

Jeffrey A. Stofferahn Consultant Zip:

Number of Direction Distance Elev/Diff Site DΒ Map Key Records (mi/ft) (ft)

Indust Commercial:

Worker Caution:

Inst Control Other:

Slab on Grade:

**Building Slab:** 

Asphalt Used:

Concrete Used:

Clean Soil Three ft:

Clean Soil Ten ft:

Alternate Barrier:

Other Barrier:

**ELUC Other:** 

BCT:

Yes

Yes

No

Nο

No

No

Yes

Yes

Nο

No

No

No

No

Yes

INST

Order No: 22011000671

Borden Chemical, Inc. RA Company: Consultant Company: JAS Environmental, Inc.

#### Letter Information

Borden Chemical, Inc. (2.2 acres) NFR Site Name: 1/14/2004 12:00:00 AM

NFR Letter Date:

Effective: True

NFR Recorded Date: 2/6/2004 12:00:00 AM

Focused Comp Focus: RA First Name: Jeffrey Krause RA Last Name:

RA Company: Borden Chemical, Inc. RA Address1: 630 Oakmont Lane

RA Address2:

RA City: Westmont, IL 60559 RA Zip: Acres: 2.2000

Ordinance: No **ELUC Groundwater Use** No

Restrict: Groundwater Use Restriction: Nο Highway Authority Agreement: Nο

Land Use: Industrial/Commercial

## Letter Information

NFR Site Name: Borden Foundry & Industrial Resins (5.0 acres)

No

2/14/2002 12:00:00 AM NFR Letter Date:

Effective: True

NFR Recorded Date: 3/11/2002 12:00:00 AM

Comprehensive Comp Focus: RA First Name: Jeffrey RA Last Name: Krause

RA Company: Borden Chemical, Inc. RA Address1: 630 Oakmont Lane

RA Address2:

RA City: Westmont, IL RA Zip: 60559 Acres: 5.0000

Ordinance: No **ELUC Groundwater Use** 

Restrict:

Groundwater Use Restriction: Yes Highway Authority Agreement: Nο

Land Use: Industrial/Commercial

Indust Commercial:

Worker Caution: Yes Slab on Grade: Nο BCT: No Inst Control Other: No **Building Slab:** Yes Asphalt Used: Yes Concrete Used: Nο

Clean Soil Three ft: No Clean Soil Ten ft: No Alternate Barrier: No Other Barrier: No **ELUC Other:** No

7 7 of 12 NNE 0.19/ 619.83/ **Borden Foundry** 988.75 1401 Circle Drive

Forest Park IL 60130

I EPA ID: 0310905001 Longitude: -87.808319 US EPA ID: ILD082070608 Latitude: 41.860679

County: Cook

#### Site Applicant / Consultant Information

5/12/1999 12:00:00 AM RA Title: Mr. Received SA Date:

RA First Name: Ed Salch Jeffrey PM ID:

RA Last Name: Foury Letter Date: Krause

Borden Chemical, Inc. Active Site: RA Company: No

P.O. Box 262 RA Address1: 630 Oakmont Lane Consultant Address1:

RA Address2: Consultant Address2:

RA City: Westmont, IL Consultant City: Round Lake Beach, IL

RA Zip: 60559 Consultant Zip: 60073

Indust Commercial:

Worker Caution:

Inst Control Other:

Slab on Grade:

**Building Slab:** 

Asphalt Used:

Concrete Used:

Clean Soil Three ft:

Clean Soil Ten ft:

Alternate Barrier:

Indust Commercial:

Inst Control Other:

Clean Soil Three ft:

Clean Soil Ten ft:

Alternate Barrier:

Other Barrier:

**ELUC Other:** 

Worker Caution:

Slab on Grade:

**Building Slab:** 

Asphalt Used:

Concrete Used:

BCT:

Other Barrier:

**ELUC Other:** 

BCT:

Yes

Yes

No

Nο

No

No

Yes

Yes

Nο

No

No

No

No

Yes

Yes

Nο

No

No

Yes

Yes

Nο

No

No

No

No

No

Cook

**UST** 

Order No: 22011000671

Consultant Contact: Jeffrey A. Stofferahn

Consultant Company: JAS Environmental, Inc.

#### Letters Information

NFR Site Name: Borden Chemical, Inc. (2.2 acres)

**NFR Letter Date:** 1/14/2004 12:00:00 AM

Effective: True

NFR Recorded Date: 2/6/2004 12:00:00 AM

Comp Focus: Focused RA First Name: Jeffrey RA Last Name: Krause

RA Company: Borden Chemical, Inc. RA Address1: 630 Oakmont Lane

RA Address2:

 RA City:
 Westmont, IL

 RA Zip:
 60559

 Acres:
 2.2000

 Ordinaria
 No.

Ordinance: No ELUC Groundwater Use

Restrict:
Groundwater Use Restriction: No
Highway Authority Agreement: No

Land Use: Industrial/Commercial

## Letters Information

NFR Site Name: Borden Foundry & Industrial Resins (5.0 acres)

No

**NFR Letter Date:** 2/14/2002 12:00:00 AM

Effective: True

**NFR Recorded Date:** 3/11/2002 12:00:00 AM

Comp Focus: Comprehensive RA First Name: Jeffrey Krause

RA Company: Borden Chemical, Inc. RA Address1: 630 Oakmont Lane

RA Address2:

 RA City:
 Westmont, IL

 RA Zip:
 60559

 Acres:
 5.0000

Acres: 5.000 Ordinance: No

ELUC Groundwater Use No

Restrict:

7

Groundwater Use Restriction: Yes Highway Authority Agreement: No

8 of 12

Land Use: Industrial/Commercial

0.19 / 619.83 / Borden Chemical Inc

988.75 0 1401 S Circle Ave Forest Park, IL

60130

Facility No: 2013986 Facility Type: Industrial / Manufacturing

Facility Status: Closed Owner Type: Private

Fac Details Status: Closed Owner Status: Current Owner

Fac Type Fac Details: Industrial / Manufacturing County:

NNE

Owner Name: Borden Chemical Inc

Facility URL: http://webapps.sfm.illinois.gov/ustsearch/Facility.aspx?ID=2013986

Tank Information

*Tank No:* 41 *Capacity:* 12200

UI No: Petroleum Use:

Status:Abandoned in placeProduct:Hazardous SubstanceRemoved Date:CERCLA Substance:Benzene Sulfonic Acid

Number of Direction Distance Elev/Diff DΒ Map Key Site Records (mi/ft) (ft) Install Date: Current Age: 29 Abandoned Date: 7/7/1998 Abandoned Material: Inert material mixed with portland cement Last Used Date: Product Date: Red Tag Issue Date: Fee Due: CAS Code: 98099 Regulated Status: Federal 3/24/1986 **OSFM First Noti Dt: Tank Information** 42 12200 Tank No: Capacity: UI No: Petroleum Use: Non Regulated Status: Abandoned in place Product: Removed Date: **CERCLA Substance:** Isopropanol Install Date: Current Age: Abandoned Date: 7/7/1998 Inert material mixed with portland cement Abandoned Material: Last Used Date: Product Date: Red Tag Issue Date: \$0.00 Fee Due: CAS Code: Regulated Status: Federal 3/24/1986 **OSFM First Noti Dt: Tank Information** Tank No: 20 Capacity: 6000 UI No: Petroleum Use: Hazardous Substance Abandoned in place Product: Status: Removed Date: **CERCLA Substance:** Methanol Install Date: Current Age: Abandoned Date: 12/28/1994 Abandoned Material: Inert material mixed with portland cement Last Used Date: Product Date: \$0.00 Fee Due: Red Tag Issue Date: CAS Code: 67561 Regulated Status: Federal **OSFM First Noti Dt:** 3/24/1986 **Tank Information** 62 Capacity: 20000 Tank No: UI No: Petroleum Use: Hazardous Substance Abandoned in place Product: Status: Removed Date: **CERCLA Substance:** Polymeric MDI Install Date: Current Age: Abandoned Date: 7/10/1998 Abandoned Material: Inert material mixed with portland cement Last Used Date: **Product Date:** \$0.00 Red Tag Issue Date: Fee Due: Federal CAS Code: Regulated Status: **OSFM First Noti Dt:** 3/24/1986 **Tank Information** 65 20000 Tank No: Capacity: Petroleum Use: UI No: Abandoned in place Status: Product: Naptha Removed Date: **CERCLA Substance:** SC-150 petro distillate Install Date: Current Age: Abandoned Date: 7/10/1998 Abandoned Material: Inert material mixed with portland cement Product Date: Last Used Date: \$0.00 Red Tag Issue Date: Fee Due: CAS Code: Regulated Status: Federal **OSFM First Noti Dt:** 3/24/1986 **Tank Information** 

Tank No: 66 Capacity: 12000 UI No: Petroleum Use:

Number of Direction Distance Elev/Diff Site DΒ Map Key Records (mi/ft) (ft)

Status: Removed Date: Abandoned in place

Install Date: Abandoned Date:

7/10/1998

Last Used Date: Red Tag Issue Date:

CAS Code:

**OSFM First Noti Dt:** 3/24/1986

Naptha Product:

**CERCLA Substance:** SC-3 petro distillate

Current Age: Inert material mixed with portland cement

Abandoned Material:

Product Date:

\$0.00 Fee Due:

Regulated Status: Federal

**Tank Information** 

Tank No: 21

UI No:

Status: Abandoned in place

Removed Date: Install Date:

Abandoned Date: 12/28/1994 Last Used Date: 10/1/1978

Red Tag Issue Date:

CAS Code:

**OSFM First Noti Dt:** 

Capacity:

Petroleum Use:

Product: Non Regulated Isopropyl Alcohol **CERCLA Substance:** 

6000

12000

Methanol

29

\$0.00

Federal

12000

Hazardous Substance

Inert material mixed with portland cement

Current Age:

Abandoned Material:

Product Date:

\$0.00 Fee Due: Regulated Status: Federal

3/24/1986

Tank Information

43 Tank No:

UI No:

Abandoned in place Status:

Removed Date: Install Date:

Abandoned Date:

Tank Information

Removed Date:

Abandoned Date:

Last Used Date:

Install Date:

Tank No:

UI No:

Status:

Last Used Date:

Red Tag Issue Date:

CAS Code:

**OSFM First Noti Dt:** 

67561

8/31/1998

3/24/1986

45

7/7/1998

3/24/1986

7/7/1998

Abandoned in place

Abandoned in place

Capacity:

Capacity:

Product:

Petroleum Use:

Current Age:

Product Date: Fee Due:

Regulated Status:

**CERCLA Substance:** 

Abandoned Material:

Petroleum Use:

Product:

**Empty** CERCLA Substance:

Current Age: 22 Inert material mixed with portland cement

Abandoned Material:

Product Date:

Fee Due: \$0.00 Regulated Status: Federal

Red Tag Issue Date: CAS Code:

**OSFM First Noti Dt:** Tank Information

46 Tank No:

UI No: Status:

Removed Date:

Install Date:

Abandoned Date:

Last Used Date:

Red Tag Issue Date:

CAS Code:

3/24/1986 **OSFM First Noti Dt:** 

19000 Capacity:

Petroleum Use:

Product: Non Regulated **CERCLA Substance:** urea solution

Current Age:

Abandoned Material:

Product Date:

Fee Due:

Regulated Status:

Federal

\$0.00

Inert material mixed with portland cement

Order No: 22011000671

Tank Information

Map Key Number Record		Distance (mi/ft)	Elev/Diff Site (ft)		DB
Tank No: UI No: Status: Removed Date: Install Date:	47 Abandoned in place		Capacity: Petroleum Use: Product: CERCLA Substance: Current Age:	20000  Hazardous Substance Furfuryl alcohol 22	
Abandoned Date: Last Used Date: Red Tag Issue Date: CAS Code: OSFM First Noti Dt:	7/7/1998 98011 3/24/1986		Abandoned Material: Product Date: Fee Due: Regulated Status:	Inert material mixed with portland cement \$0.00 Federal	
Tank Information					
Tank No: UI No: Status: Removed Date: Install Date: Abandoned Date: Last Used Date: Red Tag Issue Date: CAS Code: OSFM First Noti Dt:	72 Removed 12/27/2002 12/31/1973 12/16/2002		Capacity: Petroleum Use: Product: CERCLA Substance: Current Age: Abandoned Material: Product Date: Fee Due: Regulated Status:	1000 Hazardous Substance Sodium Hydroxide / Phenolic  Exempt	
Tank Information					
Tank No: UI No: Status: Removed Date: Install Date: Abandoned Date: Last Used Date: Red Tag Issue Date: CAS Code: OSFM First Noti Dt:	44 Abandoned in place 7/7/1998 3/24/1986		Capacity: Petroleum Use: Product: CERCLA Substance: Current Age: Abandoned Material: Product Date: Fee Due: Regulated Status:	12000  Hazardous Substance Diethyl Hexyl Adipate 29 Inert material mixed with portland cement \$0.00 Federal	
Tank Information					
Tank No: UI No: Status: Removed Date: Install Date: Abandoned Date: Last Used Date: Red Tag Issue Date: CAS Code: OSFM First Noti Dt:	61 Abandoned in place 7/10/1998 3/24/1986		Capacity: Petroleum Use: Product: CERCLA Substance: Current Age: Abandoned Material: Product Date: Fee Due: Regulated Status:	20000  Hazardous Substance Polymeric MDI 19 Inert material mixed with portland cement \$0.00 Federal	
Tank Information					
Tank No: UI No: Status: Removed Date: Install Date: Abandoned Date: Last Used Date: Red Tag Issue Date: CAS Code: OSFM First Noti Dt:	70 Abandoned in place 7/10/1998		Capacity: Petroleum Use: Product: CERCLA Substance: Current Age: Abandoned Material: Product Date: Fee Due: Regulated Status:	8000 Empty 19 Inert material mixed with portland cement \$0.00 Federal	

Order No: 22011000671

OSFM First Noti Dt:

Number of Direction Distance Elev/Diff Site DΒ Map Key Records (mi/ft) (ft)

**Tank Information** 

Tank No: 40 Capacity: 12200 Petroleum Use: UI No:

Abandoned in place Product: Hazardous Substance Status:

**CERCLA Substance:** Removed Date: Formaldehyde Install Date: Current Age:

Abandoned Date: 7/7/1998 Abandoned Material: Inert material mixed with portland cement

Last Used Date: Product Date:

\$0.00 Red Tag Issue Date: Fee Due: 50000 CAS Code: Regulated Status: Federal

**OSFM First Noti Dt:** 3/24/1986

**Tank Information** 

Tank No: 63 Capacity: 20000 Petroleum Use: UI No:

Status: Abandoned in place Product: Hazardous Substance

Removed Date: **CERCLA Substance:** Polymeric MDI

Install Date: Current Age: 19 Abandoned Date: 7/10/1998 Abandoned Material: Inert material mixed with portland cement

Last Used Date: Product Date:

Red Tag Issue Date: Fee Due: \$0.00 CAS Code: Regulated Status: Federal

**OSFM First Noti Dt:** 3/24/1986

**Tank Information** 

67 12000 Tank No: Capacity:

Petroleum Use: UI No: Abandoned in place Status: Product:

SC-100 petro distillate Removed Date: **CERCLA Substance:** 

Install Date: Current Age:

Abandoned Date: 7/10/1998 Abandoned Material: Inert material mixed with portland cement

Last Used Date: Product Date:

Fee Due: \$0.00 Red Tag Issue Date:

CAS Code: Regulated Status: Federal **OSFM First Noti Dt:** 3/24/1986

**Tank Information** 

Tank Information

71 Tank No: Capacity: 1000

UI No: Petroleum Use:

Hazardous Substance Status: Removed Product: Removed Date: 12/27/2002 **CERCLA Substance:** Sodium Hydroxide / Phenolic

Install Date: Current Age: Abandoned Date:

Abandoned Material: Last Used Date: 12/31/1973 Product Date:

Red Tag Issue Date: Fee Due:

CAS Code: Regulated Status: Exempt

**OSFM First Noti Dt:** 12/16/2002

68 Capacity: 12000 Tank No:

UI No: Petroleum Use:

Status: Abandoned in place Product: Kerosene

Removed Date: **CERCLA Substance:** Install Date: Current Age:

Abandoned Date: 7/10/1998 Abandoned Material: Inert material mixed with portland cement

Last Used Date: Product Date:

Order No: 22011000671

\$0.00 Red Tag Issue Date: Fee Due: CAS Code: Regulated Status: Federal

**OSFM First Noti Dt:** 3/24/1986

**Tank Information** 

8000 69 Tank No: Capacity:

UI No: Petroleum Use:

Abandoned in place Non Regulated Status: Product:

DBE-2 aliphatic dibasic acid Removed Date: **CERCLA Substance:** 

Install Date: Current Age: Abandoned Date: 7/10/1998 Abandoned Material: Inert material mixed with portland cement

Last Used Date: **Product Date:** 

\$0.00 Red Tag Issue Date: Fee Due: Federal

CAS Code: Regulated Status: **OSFM First Noti Dt:** 3/24/1986

Tank Information

Capacity: 16 3600 Tank No:

UI No: Petroleum Use:

Hazardous Substance Status: Abandoned in place Product: Removed Date: **CERCLA Substance:** Sodium Hydroxide

Install Date: Current Age:

Abandoned Date: 7/7/1998 Abandoned Material: Inert material mixed with portland cement

Product Date: Last Used Date:

Red Tag Issue Date: Fee Due: \$0.00 1310732 Federal CAS Code: Regulated Status:

**OSFM First Noti Dt:** 3/24/1986

**Tank Information** 

Tank No: 64 Capacity: 20000

UI No: Petroleum Use:

Status: Abandoned in place Product:

Removed Date: **CERCLA Substance:** Shursolv 205 petro distillate Install Date: Current Age:

Abandoned Date: 7/10/1998 Abandoned Material: Inert material mixed with portland cement

**Product Date:** Last Used Date:

Red Tag Issue Date: Fee Due: \$0.00 Federal

Regulated Status: CAS Code: 3/24/1986 **OSFM First Noti Dt:** 

Owner Summary

Owner No: U0000183 Owner Status: **Current Owner** 

Owner Name: Borden Chemical Inc Purchase Date:

Ownership History: http://webapps.sfm.illinois.gov/ustsearch/Ownership.aspx?ID=2013986

**Owner Details** 

Borden Chemical Inc Owner Name: Type Financial Resp: Owner Status: **Current Owner** Fin Resp Rpt Due:

Purchase Date:

180 E Broad St Columbus, OH 43215 Owner Address:

**IEMA No** 

02136-2002REM Permit No: Inspection Date: 12/27/2002 **IEMA No:** 02-1788 Inspection Type: Removal Log

Order No: 22011000671

http://epadata.epa.state.il.us/land/ust/LIT-Display.asp?INCIDENT=20021788 IEMA Link:

Facility Details

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
MFD Forms Status:		Green Tag Decal:				

MFD Permit Issue Dt:

MFD Permit Issue Dt:

MFD Permit Exp Dt:

MFD Permit Exp Dt:

Property Parcel:

Pending Nov:

No

7 9 of 12 NNE 0.19 / 619.83 / Borden Foundry ENG 988.75 0 1401 Circle Drive Forest Park IL 60130

No

Nο

Order No: 22011000671

 I EPA ID:
 0310905001
 Longitude:
 -87.808319

 US EPA ID:
 ILD082070608
 Latitude:
 41.860679

County: Cook

Permit History Link:

### Site Applicant / Consultant Information

Active Site:NoConsultant Contact:Jeffrey A. StofferahnRA Title:Mr.Consultant Address1:P.O. Box 262

RA First Name: Jeffrey Consultant Address2:
RA Last Name: Krause Consultant City: Round Lake Beach, IL

RA Address1: 630 Oakmont Lane Consultant Zip: 60073
RA Address2: Ed Salch

 RA City:
 Westmont, IL
 Received SA Date:
 5/12/1999 12:00:00 AM

 RA Zip:
 60559
 Foury Letter Date:

RA Company: Borden Chemical, Inc.

Consultant Company: JAS Environmental, Inc.

#### **Letters Information**

NFR Site Name:Borden Chemical, Inc. (2.2 acres)Indust Commercial:YesNFR Letter Date:1/14/2004 12:00:00 AMWorker Caution:YesEffective:TrueSlab on Grade:No

NFR Recorded Date: 2/6/2004 12:00:00 AM BCT: No Focused Inst Control Other: Comp Focus: No RA First Name: Jeffrey **Building Slab:** No RA Last Name: Krause Asphalt Used: Yes

 RA Company:
 Borden Chemical, Inc.
 Concrete Used:
 Yes

 RA Address1:
 630 Oakmont Lane
 Clean Soil Three ft:
 No

 RA Address2:
 Clean Soil Ten ft:
 No

 RA Citv:
 Westmont, IL
 Alternate Barrier:
 No

 RA City:
 Westmont, IL
 Alternate Barrier:

 RA Zip:
 60559
 Other Barrier:

 Acres:
 2.2000
 ELUC Other:

 Ordinance:
 No

ELUC Groundwater Use No
Restrict:
Groundwater Use Restriction: No

Highway Authority Agreement: No

Land Use: Industrial/Commercial

## Letters Information

Borden Foundry & Industrial Resins (5.0 acres) NFR Site Name: Indust Commercial: Yes NFR Letter Date: 2/14/2002 12:00:00 AM Worker Caution: Yes Effective: Slab on Grade: No 3/11/2002 12:00:00 AM NFR Recorded Date: BCT: No Comp Focus: Comprehensive Inst Control Other: No RA First Name: Jeffrey **Building Slab:** Yes Asphalt Used: RA Last Name: Krause Yes RA Company: Borden Chemical, Inc. Concrete Used: No

 RA Address1:
 630 Oakmont Lane
 Clean Soil Three ft:
 No

 RA Address2:
 Clean Soil Ten ft:
 No

 RA City:
 Westmont, IL
 Alternate Barrier:
 No

 RA City:
 Westmont, IL
 Alternate Barrier:
 No

 RA Zip:
 60559
 Other Barrier:
 No

 Acres:
 5.0000
 ELUC Other:
 No

Number of Direction Distance Elev/Diff Site DB Map Key Records (mi/ft) (ft) Ordinance: No **ELUC Groundwater Use** No Restrict: Groundwater Use Restriction: Yes Highway Authority Agreement: No Land Use: Industrial/Commercial 7 10 of 12 NNE 0.19/ 619.83/ Borden Chemical Inc -LUST 988.75 170000020830 **DOCUMENT** 1401 Circle Ave Forest Park IL 60130 Site ID: Latitude Measure: Longitude Measure: System ID: Program ID: 0310905001 Addr (Geo Search): Interest Type: City (Geo Search): Media Code: State (Geo Search): Category: Leaking UST Technical Postal (Geo Search): Bureau of Land 1401 Circle Ave Originating Bureau: Addr (Doc Search): **Document Count:** City (Doc Search): Forest Park 14 Total Pages: 126 State (Doc Search): IL Collection Date: Zip (Doc Search): 60130 Name (Doc Search): Borden Chemical Inc - 170000020830 Name (Geo Search): Category Url: https://docuware67.illinois.gov/DocuWare/PlatformRO/WebClient/3/Integration? lc=VXNlcj1kd3B1YmxpY1xuUHdkPU4xbWRhJHRyYXRvclBANTU1&p=RLV&rl=ce728c9a-11c1-4ddf-9003-314169ab1943&tw=Results&q=W0IFUEFJRF09IjE3MDAwMDAyMDgzMCIgQU5EIFtDQVRFR09SWV09IjIxQSI1 Data Source: IEPA Document Explorer - Facility/Site Search Documents related to facilities in Illinois can be searched on the Illinois Environmental Protection Agency (IEPA) Note: Document Explorer: https://external.epa.illinois.gov/DocumentExplorer 11 of 12 NNE 0.19/ 619.83/ Borden Chemical Inc 7 **AIR PERMITS** 988.75 1401 Circle Ave Forest Park IL 60130 Addr (Geo Search): 1401 Circle Ave Addr (Doc Search): City (Doc Search): City (Geo Search): Forest Park State (Geo Search): Ш State (Doc Search): Postal (Geo Search): Zip Code (Doc 60130 Search): Name (Geo Search): Borden Chemical Inc Name (Doc Search): IEPA Document Explorer - Geographic Search Data Source: Documents related to facilities in Illinois can be searched on the Illinois Environmental Protection Agency (IEPA) Note: Document Explorer: https://external.epa.illinois.gov/DocumentExplorer IEPA Mapping Service

 Site ID:
 17000020830
 Latitude:
 41.872232

 System ID:
 031090AAA
 Longitude:
 -87.806158

 Interest Type:
 PERMIT
 Collection Date:

 Media Code:
 AIR
 Document Indicator:
 1

Revision Date/Time: 06/28/2003

7 12 of 12 NNE 0.19 / 619.83 / Borden Chemical Inc REM ASSESS 988.75 0 1401 Circle Ave Forest Park IL 60130

Order No: 22011000671

1401 Circle Ave 1401 Circle Ave Address (SWAP): Address (Doc Expl): City (SWAP): Forest Park Forest Park City (Doc Expl): State (SWAP): State (Doc Expl): IL IL Postal Code (SWAP): 60130 Zip (Doc Expl): 60130

Name (SWAP): Borden Chemical Inc

Name(Doc Expl): Borden Chemical Inc - 170000020830

Note: Documents related to facilities in Illinois can be search on the Illinois Environmental Protection Agency (IEPA)

Document Explorer: https://external.epa.illinois.gov/DocumentExplorer

Data Source(s): IEPA Document Explorer - Facility/Site Search; IEPA Document Explorer - Geographic Search

**IEPA Document Explorer** 

 Site ID:
 17000020830
 Document Count:
 46

 Program ID:
 0310905001
 Total Pages:
 2033

Originating Bureau: Bureau of Land

Category: Site Remediation - Technical

Category URL: https://docuware67.illinois.gov/DocuWare/PlatformRO/WebClient/3/Integration?

lc=VXNlcj1kd3B1YmxpY1xuUHdkPU4xbWRhJHRyYXRvclBANTU1&p=RLV&rl=ce728c9a-11c1-4ddf-9003-314169ab1943&tw=Results&q=W0IFUEFJRF09IjE3MDAwMDAyMDgzMClgQU5EIFtDQVRFR09SWV09IjMxQSI1

IEPA Docuware (SWAP)

 Site ID:
 17000020830
 Latitude:
 41.860679

 System ID:
 0310905001
 Longitude:
 -87.808319

 Interest Type:
 BOL
 Collection Date:
 01/31/2012

Media Code: LAND Document Indicator: 1

Revision Date/Time: 06/28/2003

IEPA Docuware (SWAP)

 Site ID:
 17000020830
 Latitude:
 41.86068

 System ID:
 0310905001
 Longitude:
 -87.80832

 Interest Type:
 VSRU
 Collection Date:
 11/17/2008

Media Code: LAND Document Indicator: 1

Revision Date/Time: 06/28/2003

8 1 of 1 N 0.20 / 619.91 / Jam Auto Collision Center AIR PERMITS
1,030.76 0 1400 Hannah Ave

Forest Park IL 60130

Addr (Geo Search):1400 Hannah AveAddr (Doc Search):City (Geo Search):Forest ParkCity (Doc Search):State (Geo Search):ILState (Doc Search):Postal (Geo Search):60130Zip Code (Doc

Name (Geo Search): Jam Auto Collision Center

Name (Doc Search):

Data Source: IEPA Document Explorer - Geographic Search

Note: Documents related to facilities in Illinois can be searched on the Illinois Environmental Protection Agency (IEPA)

Document Explorer: https://external.epa.illinois.gov/DocumentExplorer

IEPA Mapping Service

 Site ID:
 170002257821
 Latitude:
 41.861068

 System ID:
 031090ADU
 Longitude:
 -87.808732

 Interest Type:
 PERMIT EXEMPT
 Collection Date:
 10/25/2017

Media Code: AIR Document Indicator: 0

Revision Date/Time: 10/25/2017

9 1 of 2 S 0.20 / 619.79 / ESSENTRA SPECIALTY TAPES RCRA VSQG 1,031.89 0 7400 W INDUSTRIAL DR FOREST PARK IL 60130

Order No: 22011000671

EPA Handler ID: ILR000077206
Gen Status Universe: VSG

Gen Status Universe: VSG Contact Name: BILL VASA

Contact Address: 7400 W INDUSTRIAL DR , , FOREST PARK , IL, 60130 , US

Contact Phone No and Ext: 708-410-8673

Contact Email: BVASA@DURACOINC.COM

 Contact Country:
 US

 County Name:
 COOK

 EPA Region:
 05

 Land Type:
 Private

 Receive Date:
 20130920

 Location Latitude:
 41.854963

 Location Longitude:
 -87.809744

#### Violation/Evaluation Summary

Note: NO RECORDS: As of Nov 2021, there are no Compliance Monitoring and Enforcement (violation) records

associated with this facility (EPA ID).

### **Handler Summary**

Importer Activity: No Mixed Waste Generator: Nο Transporter Activity: No Transfer Facility: Nο Onsite Burner Exemption: No Furnace Exemption: No Underground Injection Activity: No Commercial TSD: No Used Oil Transporter: No Used Oil Transfer Facility: No **Used Oil Processor:** No **Used Oil Refiner:** Nο **Used Oil Burner:** No **Used Oil Market Burner:** No Used Oil Spec Marketer: Nο

### Hazardous Waste Handler Details

Sequence No:

Receive Date: 20000504
Handler Name: DURACO INC

Federal Waste Generator Code: 3

Generator Code Description: Very Small Quantity Generator

Source Type: Notification

## Waste Code Details

Hazardous Waste Code: D001

Waste Code Description: IGNITABLE WASTE

### **Hazardous Waste Handler Details**

Sequence No:

Receive Date: 20130920

Handler Name: ESSENTRA SPECIALTY TAPES

Federal Waste Generator Code: 3

Generator Code Description: Very Small Quantity Generator

Source Type: Notification

#### Waste Code Details

Hazardous Waste Code: D001

Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: F005

Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED 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 NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

#### Owner/Operator Details

Owner/Operator Ind: Current Owner Street No:

Type: Private Street 1: 7400 W INDUSTRIAL DR

Name: DURACO INC Street 2:

Date Became Current: City: FOREST PARK

Date Ended Current: City: FOREST PAR

State: IL

 Date Ended Current:
 State:

 Phone:
 708-488-1025

 Country:

Source Type: Notification Zip Code: 60130

Owner/Operator Ind:Current OperatorStreet No:Type:PrivateStreet 1:Name:HUGH ROSSStreet 2:Date Became Current:20120101City:

 Date Ended Current:
 State:

 Phone:
 Country:

Source Type: Notification Zip Code:

Owner/Operator Ind: Current Owner Street No:

Type: Private Street 1: 7400 W INDUSTRIAL DR

Name: ESSENTRA SPECIALTY TAPES Street 2:

Date Became Current:20070501City:FOREST PARK

 Date Ended Current:
 State:
 IL

 Phone:
 708-410-8600
 Country:
 US

 Source Type:
 Notification
 Zip Code:
 60130

#### **Historical Handler Details**

**Receive Dt**: 20000504

Generator Code Description: Very Small Quantity Generator

Handler Name: DURACO INC

9 2 of 2 S 0.20 / 619.79 / Essentra Specialty Tapes AIR PERMITS 1,031.89 0 7400 W Industrial Dr

Addr (Geo Search): 7400 W Industrial Dr Addr (Doc Search): 7400 W Industrial Dr

City (Geo Search): Forest Park City (Doc Search): Forest Park

State (Geo Search): IL State (Doc Search): IL

Postal (Geo Search): 60130 Zip Code (Doc 60130

Search): Search

Name (Geo Search): Essentra Specialty Tapes
Name (Doc Search): Essentra Specialty Tapes - 170000021027

Data Source: IEPA Document Explorer - Facility/Site Search; IEPA Document Explorer - Geographic Search

Note: Documents related to facilities in Illinois can be searched on the Illinois Environmental Protection Agency (IEPA)

Document Explorer: https://external.epa.illinois.gov/DocumentExplorer

### IEPA Document Explorer

 Site ID:
 17000021027
 Originating Bureau:
 Bureau of Air

 Program ID:
 031090ACF
 Document Count:
 6

 Category:
 Air Permit - Final
 Total Pages:
 102

Category URL: https://docuware67.illinois.gov/DocuWare/PlatformRO/WebClient/3/Integration?

lc=VXNlcj1kd3B1YmxpY1xuUHdkPU4xbWRhJHRyYXRvclBANTU1&p=RLV&rl=1b656d23-1604-4539-a9f5-215aaae67008&tw=Results&q=W0IFUEFJRF09IjE3MDAwMDAyMTAyNylgQU5EIFtDQVRFR09SWV09IjAzSyl1

Order No: 22011000671

Forest Park IL 60130

## IEPA Mapping Service

**Site ID:** 170000021027 **Latitude:** 41.854904

 System ID:
 031090ACF
 Longitude:
 -87.808897

 Interest Type:
 PERMIT
 Collection Date:
 03/04/2016

 Media Code:
 AIR
 Document Indicator:
 1

Media Code: AIR Revision Date/Time: 12/18/2013

10 1 of 3 SW 0.22 / 619.47 / Sacco 1,139.33 0 7501 W Industrial Dr Forest Park,

IL 60130

**UST** 

Order No: 22011000671

IL IL

Facility No: 2027755 Facility Type: Industrial / Manufacturing

 Facility Status:
 Closed
 Owner Type:
 Private

 Fac Details Status:
 Closed
 Owner Status:
 Current Owner

 Fac Type Fac Details:
 Industrial / Manufacturing
 County:
 Cook

Owner Name: Forest Park Industrial Ctr

Facility URL: http://webapps.sfm.illinois.gov/ustsearch/Facility.aspx?ID=2027755

**Tank Information** 

**Tank No:** 1 **Capacity:** 10000

UI No: Petroleum Use: Consumptive Use on Premises for Heating

Status: Removed Product: Heating Oil

 Removed Date:
 3/7/1994
 CERCLA Substance:

 Install Date:
 1/1/1979
 Current Age:
 15

Abandoned Date: Abandoned Material:

Last Used Date: 6/1/1979 Product Date: 1/1/1979

Red Tag Issue Date: Fee Due:

CAS Code: Regulated Status: State

**OSFM First Noti Dt:** 8/13/1991

Owner Summary

Owner No:U0005316Owner Status:Current OwnerOwner Name:Forest Park Industrial CtrPurchase Date:1/1/1979

Ownership History: http://webapps.sfm.illinois.gov/ustsearch/Ownership.aspx?ID=2027755

Owner Details

Owner Name:Forest Park Industrial CtrType Financial Resp:Owner Status:Current OwnerFin Resp Rpt Due:

Purchase Date: 1/1/1979

Owner Address: 8 Harborside Dr C/o Weinstein Northbrook, IL 60062

**Facility Details** 

MFD Forms Status:Green Tag Decal:MFD Permit Issue Dt:Green Tag Issue Date:MFD Permit Exp Dt:Green Tag Exp Date:Property Parcel:Motor Fuel Type:

Pending Nov: No Permit History Link:

 10
 2 of 3
 SW
 0.22 / figure 1,139.33
 619.47 / figure 6.19.47 / figure 7501 W Industrial Dr
 Maroon West figure 7501 W Industrial Dr
 AIR PERMITS

Forest Park IL 60130

Addr (Geo Search):7501 W Industrial DrAddr (Doc Search):City (Geo Search):Forest ParkCity (Doc Search):State (Geo Search):ILState (Doc Search):Postal (Geo Search):60130Zip Code (Doc

me (Geo Search):

Maroon West

Name (Geo Search): Maroon West Name (Doc Search):

ic (Boo Gearon).

Data Source: IEPA Document Explorer - Geographic Search

Note: Documents related to facilities in Illinois can be searched on the Illinois Environmental Protection Agency (IEPA)

Document Explorer: https://external.epa.illinois.gov/DocumentExplorer

**IEPA Mapping Service** 

 Site ID:
 17000020983
 Latitude:
 41.873331

 System ID:
 031090ACB
 Longitude:
 -87.814859

Interest Type: PERMIT Collection Date:

Media Code:AIRDocument Indicator:0Revision Date/Time:06/28/2003

10 3 of 3 SW 0.22/ 619.47/ SACCO

1,139.33 0 7501 W INDUSTRIAL DR NON GEN

**RCRA** 

Order No: 22011000671

EPA Handler ID: IL0000142836 Gen Status Universe: No Report

Contact Name:
Contact Address:

Contact Phone No and Ext:

Contact Email: Contact Country:

 County Name:
 COOK

 EPA Region:
 05

 Land Type:
 Private

 Receive Date:
 20191213

Location Latitude: Location Longitude:

### Violation/Evaluation Summary

Note: NO RECORDS: As of Nov 2021, there are no Compliance Monitoring and Enforcement (violation) records

associated with this facility (EPA ID).

#### **Handler Summary**

Importer Activity: No Mixed Waste Generator: No Transporter Activity: Nο Transfer Facility: No Onsite Burner Exemption: No Furnace Exemption: Nο **Underground Injection Activity:** No Commercial TSD: No Used Oil Transporter: No Used Oil Transfer Facility: No Used Oil Processor: No **Used Oil Refiner:** No **Used Oil Burner:** Nο Used Oil Market Burner: No Used Oil Spec Marketer: No

### Hazardous Waste Handler Details

Sequence No: 1

Receive Date: 19940307
Handler Name: SACCO
Source Type: Notification

Federal Waste Generator Code: 2

Generator Code Description: Small Quantity Generator

Waste Code Details

Hazardous Waste Code: D001

Waste Code Description: IGNITABLE WASTE

**Hazardous Waste Handler Details** 

Sequence No:

Receive Date: 20191213
Handler Name: SACCO
Source Type: Implementer

Federal Waste Generator Code:

Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Owner Street No:

Type: Private Street 1: 8 HARBORSIDE DR

Name: FOREST PARK INDUSTRIAL CTR Street 2:

 Date Became Current:
 City:
 NORTHBROOK

 Date Ended Current:
 State:
 IL

**Phone:** 708-564-4191 **Country:** 

Source Type: Notification Zip Code: 60062

Historical Handler Details

Receive Dt: 19940307

Generator Code Description: Small Quantity Generator

Handler Name: SACCO

11 1 of 3 ENE 0.22/ 619.79/ LABORERS PENSION WELFARE RCRA

1,162.77 0 FUND

1515 S HARLEM AVE FOREST PARK IL 60130 **NON GEN** 

Order No: 22011000671

EPA Handler ID: ILR000004184
Gen Status Universe: No Report

Contact Name: TONY MALATESTA

Contact Address: 11465 CERMAK RD,, WESTCHESTER, IL, 60154, US

Contact Phone No and Ext: 708-562-0790

Contact Email:

 Contact Country:
 US

 County Name:
 COOK

 EPA Region:
 05

 Land Type:
 Private

 Receive Date:
 19950511

Location Latitude: Location Longitude:

Violation/Evaluation Summary

Note: NO RECORDS: As of Nov 2021, there are no Compliance Monitoring and Enforcement (violation) records

associated with this facility (EPA ID).

**Handler Summary** 

 Importer Activity:
 No

 Mixed Waste Generator:
 No

 Transporter Activity:
 No

 Transfer Facility:
 No

 Onsite Burner Exemption:
 No

 Furnace Exemption:
 No

Number of Direction Distance Elev/Diff Site DB Map Key Records (mi/ft) (ft)

**Underground Injection Activity:** No Commercial TSD: No Used Oil Transporter: No Used Oil Transfer Facility: No **Used Oil Processor:** No **Used Oil Refiner:** Nο **Used Oil Burner:** No Used Oil Market Burner: No Used Oil Spec Marketer: No

#### Hazardous Waste Handler Details

Sequence No:

Receive Date: 19950511

Handler Name: LABORERS PENSION WELFARE FUND

Source Type: Notification

Federal Waste Generator Code:

Generator Code Description: Not a Generator, Verified

Waste Code Details

D001 Hazardous Waste Code:

Waste Code Description: **IGNITABLE WASTE** 

Owner/Operator Details

Owner/Operator Ind: **Current Owner** Street No:

11465 CERMAK RD Type: Private Street 1:

Name: LABORERS PENSION WELFARE FUND Street 2:

WESTCHESTER Date Became Current: City: IL

Date Ended Current: State: Phone: 708-562-0790 Country:

Source Type: Notification Zip Code: 60154

**ENE** 0.22 / Laborers Pension & Welfare Fund

Forest Park IL 60130

Cook

11 2 of 3 619.79/ 1,162.77 1515 South Harlem Ave. 0

Incident No: 950791 LPC No: 0310905077 Incidents ID: 18145 IEMA Date: 04/18/1995 NFR Date: 02/16/1996 Regulation: 732 Gasoline: False C 20 Day Report Date: 05/12/1995 Unleaded: False C 45 Day Report Date: 10/26/1995

Diesel: False NFR Recorded Date: Fuel Oil: False Pre 74 Date: Proj Manager Phone: Jet Fuel: False Proj Mngr First Nm: Used Oil: False Non Petroleum Prod: False

Proj Mngr Last Nm: Lambert, Tara

Proj Manager Email: Other Petroleum: True Non LUST Date: Site County:

Non LUST Letter Dt: Heating Oil Letter Date: Free Product Discovery Date:

Laborers Pension & Welfare Fund Primary Resp Party Name:

Primary Resp Party Address: 11465 Cermak Rd. Westchester

Primary Resp Party City: Primary Resp Party State: IL Primary Resp Party ZIP: 60154

Primary Resp Party Phone:

Primary Resp Party Contact: Tony Malatesta

**ENE** 0.22 / 619.79 / Laborers Pension & Welfare Fun 11 3 of 3 1,162.77 1515 S Harlem Ave 0

LUST

LUST

Forest Park IL 60130

I Orest I aik IL out

 Site ID:
 170000313088
 Latitude Measure:
 41.85926

 System ID:
 0310905077
 Longitude Measure:
 -87.80389

 Program ID:
 Addr (Geo Search):
 1515 S Harlem Ave

Interest Type: LUST City (Geo Search): Forest Park

Media Code:LANDState (Geo Search):ILCategory:Postal (Geo Search):60130

Originating Bureau:

Document Count:

Total Pages:

Addr (Doc Search):

City (Doc Search):

State (Doc Search):

Total Pages: State (Doc Search)

Collection Date: 01/01/2001 Zip (Doc Search):

Name (Doc Search):

Name (Geo Search):

Laborers Pension & Welfare Fun

Category Url:
Data Source: IEPA Document Explorer - Geographic Search

**Note:** Documents related to facilities in Illinois can be searched on the Illinois Environmental Protection Agency (IEPA)

Document Explorer: https://external.epa.illinois.gov/DocumentExplorer

12 1 of 3 NNE 0.23 / 620.12 / Jerry Lee Golf

1,194.92 0 1399 South Circle Avenue

Order No: 22011000671

Forest Park IL 60130

 I EPA ID:
 0310905108
 Longitude:
 -87.808405

 US EPA ID:
 Latitude:
 41.861938

County: Cook

Site Applicant / Consultant Information

**RA Title:** Mr. **Received SA Date:** 2/10/2003 12:00:00 AM

RA First Name: Jerry Lee PM ID: Ed Salch

RA Last Name: Golf Foury Letter Date:

RA Address1: 1313 South Circle Avenue Active Site: No

RA Address2: Consultant Address1: 600 West Van Buren Street

RA City: Forest Park, IL Consultant Address2: Suite 1000

RA Zip:60130Consultant City:Chicago, ILConsultant Contact:Daniel M. Caplice, P.E.Consultant Zip:60607

RA Company:
Consultant Company:

K-Plus Environmental Services

Letter Information

NFR Site Name:Jerry Lee GolfIndust Commercial:YesNFR Letter Date:5/5/2003 12:00:00 AMWorker Caution:No

 Effective:
 True
 Slab on Grade:
 No

 NFR Recorded Date:
 5/12/2003 12:00:00 AM
 BCT:
 No

No Comp Focus: Comprehensive Inst Control Other: No RA First Name: Jerry Lee Building Slab: No RA Last Name: Golf Asphalt Used: Yes Concrete Used: RA Company: Nο

RA Address1: 1313 South Circle Avenue Clean Soil Three ft: No RA Address2: Clean Soil Ten ft: No RA City: Forest Park II Alternate Barrier: No

 RA City:
 Forest Park, IL
 Alternate Barrier:
 No

 RA Zip:
 60130
 Other Barrier:
 No

 Acres:
 2.4400
 ELUC Other:
 No

Ordinance: No
ELUC Groundwater Use No

Groundwater Use Restriction: Yes
Highway Authority Agreement: No

Land Use: Industrial/Commercial

Restrict:

Map Key Number of Direction Distance Elev/Diff Site DΒ Records (mi/ft) (ft) Jerry Lee Golf 0.23/ 620.12 / 12 2 of 3 NNE **INST** 

0

Forest Park IL 60130 Longitude:

Latitude:

1399 South Circle Avenue

-87.808405

41.861938

**ENG** 

Order No: 22011000671

I EPA ID: US EPA ID:

Cook County:

Site Applicant / Consultant Information

RA Title: Mr. Received SA Date: 2/10/2003 12:00:00 AM

1,194.92

RA First Name: Jerry Lee PM ID: Ed Salch

RA Last Name: Golf Foury Letter Date:

RA Company: Active Site: No

600 West Van Buren Street RA Address1: 1313 South Circle Avenue Consultant Address1: RA Address2: Suite 1000 Consultant Address2:

RA City: Forest Park, IL Consultant City: Chicago, IL RA Zip: 60130 60607 Consultant Zip:

**Consultant Contact:** Daniel M. Caplice, P.E.

0310905108

K-Plus Environmental Services Consultant Company:

**Letters Information** 

Jerry Lee Golf NFR Site Name: Indust Commercial: Yes NFR Letter Date: 5/5/2003 12:00:00 AM Worker Caution: No

Effective: True Slab on Grade: Nο

5/12/2003 12:00:00 AM NFR Recorded Date: BCT: No Inst Control Other: Comp Focus: Comprehensive No **Building Slab:** RA First Name: Jerry Lee Nο Yes

RA Last Name: Golf Asphalt Used: Concrete Used: RA Company: Nο

RA Address1: 1313 South Circle Avenue Clean Soil Three ft: No RA Address2: Clean Soil Ten ft: No RA City: Forest Park, IL Alternate Barrier: Nο

RA Zip: 60130 Other Barrier: No ELUC Other: 2.4400 Acres: No Ordinance: No

**ELUC Groundwater Use** No Restrict:

Groundwater Use Restriction: Yes

Highway Authority Agreement: Nο

Land Use: Industrial/Commercial

**12** 3 of 3 NNE 0.23/ 620.12/ Jerry Lee Golf

1399 South Circle Avenue 1,194.92 0 Forest Park IL 60130

I EPA ID: 0310905108 Longitude: -87.808405

Latitude: 41.861938 US EPA ID: County: Cook

Site Applicant / Consultant Information

Active Site: No Consultant Contact: Daniel M. Caplice, P.E. RA Title: Consultant Address1: 600 West Van Buren Street Mr.

RA First Name: Consultant Address2: Suite 1000 Jerry Lee Chicago, IL RA Last Name: Golf Consultant City:

60607 RA Address1: 1313 South Circle Avenue Consultant Zip:

RA Address2: PM ID: Ed Salch Forest Park, IL Received SA Date: 2/10/2003 12:00:00 AM RA City:

60130 RA Zip: Foury Letter Date:

Consultant Company: K-Plus Environmental Services

erisinfo.com | Environmental Risk Information Services

RA Company:

Number of Direction Distance Elev/Diff Site DB Map Key Records (mi/ft) (ft)

**Letters Information** 

NFR Site Name: Jerry Lee Golf 5/5/2003 12:00:00 AM NFR Letter Date:

Effective: True

NFR Recorded Date: 5/12/2003 12:00:00 AM Comprehensive Comp Focus: RA First Name: Jerry Lee RA Last Name: Golf

RA Company:

RA Address1: 1313 South Circle Avenue

RA Address2:

RA City: Forest Park, IL 60130 RA Zip: 2.4400 Acres: Ordinance: No

**ELUC Groundwater Use** No

Restrict:

Groundwater Use Restriction: Yes Highway Authority Agreement: No

Industrial/Commercial Land Use:

Indust Commercial: Yes Worker Caution: Nο Slab on Grade: No BCT: No Inst Control Other: No **Building Slab:** No Asphalt Used: Yes Concrete Used: No Clean Soil Three ft: No Clean Soil Ten ft: No Alternate Barrier: No Other Barrier: Nο **ELUC Other:** No

0.23/ 619.79/ 13 1 of 1 Ε R Place - Tesla Destination **ALT FUELS** 1,207.53 0 1527 Harlem Ave Forest Park IL 60130

> CNG Dispenser No: CNG Fill Type Code:

CNG Site Renew Src:

CNG Tot Compr Cap:

LNG Site Renew Src:

CNG Vehicle Class:

LPG Nozzle Types:

LNG Vehicle Class:

Hydrogen is Retail:

Station Phone:

Latitude:

Longitude:

Hydrogen Pressures:

Hydrogen Standards:

708-488-1100 877-798-3752

**UST** 

41.858383

-87.804311

CNG Storage Cap:

CNG PSI:

114177 ID:

Federal Agency ID: Federal Agency: Fed Agency Name:

Status: Open: The station is open.

RESTAURANT Facility Type: Fuel Type Code: **ELEC: Electric** Owner Type Desc: Privately owned

Expected Date: Dt Last Confirmed: 2020-11-03 Open Date: 2018-04-01

2021-03-11 23:22:17 UTC Updated at:

BD Blends: NG PSI:

NG Fill Type Code: NG Fill Type Desc: NG Vehicle Class: NG Vehicle Class Desc: E85 Blender Pump: E85 Blender Pump Desc: E85 Other Ethanol Blends:

EV Pricing: Free

EV Pricing French:

EV on Site Renewable Source:

LPG Primary: LPG Primary Desc: Restricted Access: Intersection Directions:

Geocode Status Desc: Premise (building name, property name, shopping center, etc.) level accuracy.

Hydrogen Status Link:

**ENE** 0.23/ Laborers Pension & Welfare Fund 14 1 of 1 619.79/ 1.229.26 0 1515 S Harlem Forest Park, IL

60130 IL

Facility No: 2033972 Facility Type: Private Institution Facility Status: Closed Owner Type: Private Fac Details Status: Closed Owner Status: **Current Owner** 

Fac Type Fac Details: Private Institution County: Cook

> erisinfo.com | Environmental Risk Information Services Order No: 22011000671

Number of Direction Distance Elev/Diff Site DΒ Map Key Records (mi/ft) (ft)

Regulated Status:

State

Laborers Pension & Welfare Fund Owner Name:

Facility URL: http://webapps.sfm.illinois.gov/ustsearch/Facility.aspx?ID=2033972

Tank Information

3000 Tank No: 1 Capacity:

UI No: Petroleum Use: Consumptive Use on Premises for Heating

Status: Removed Product: Heating Oil

Removed Date: 4/18/1995 **CERCLA Substance:** 1/1/1956 Install Date: Current Age:

39 Abandoned Date: Abandoned Material:

Product Date: Last Used Date: 1/1/1995 1/1/1956 Fee Due:

Red Tag Issue Date: CAS Code:

3/27/1995 **OSFM First Noti Dt:** 

**Owner Summary** 

U0023900 Owner No: Owner Status: **Current Owner** Owner Name: Laborers Pension & Welfare Fund Purchase Date: 4/9/1966

Ownership History: http://webapps.sfm.illinois.gov/ustsearch/Ownership.aspx?ID=2033972

**Owner Details** 

Laborers Pension & Welfare Fund Owner Name: Type Financial Resp: Owner Status: **Current Owner** Fin Resp Rpt Due:

Purchase Date: 4/9/1966

11465 Cermak Rd Westchester, IL 60154 Owner Address:

Facility Details

Green Tag Decal: MFD Forms Status: MFD Permit Issue Dt: Green Tag Issue Date: MFD Permit Exp Dt: Green Tag Exp Date: Property Parcel: Motor Fuel Type:

Pending Nov: No

Permit History Link:

0.24/ 15 1 of 1 N 620.12/ Jerry Lee Golf **REM ASSESS** 1351 S Circle

Forest Park IL 60130

Address (SWAP): 1351 S Circle Address (Doc Expl): 1351 S Circle City (SWAP): Forest Park City (Doc Expl): Forest Park State (SWAP): State (Doc Expl): IL IL Zip (Doc Expl): 60130

1,242.74

Postal Code (SWAP): 60130

Name (SWAP): Jerry Lee Golf Name(Doc Expl): Jerry Lee Golf - 170000453006

Documents related to facilities in Illinois can be search on the Illinois Environmental Protection Agency (IEPA) Note:

Document Explorer: https://external.epa.illinois.gov/DocumentExplorer

IEPA Document Explorer - Facility/Site Search; IEPA Document Explorer - Geographic Search Data Source(s):

IEPA Document Explorer

Site ID: 170000453006 **Document Count:** 10 Program ID: 0310905108 Total Pages: 68

Originating Bureau: Bureau of Land

Category: Site Remediation - Technical

Category URL: https://docuware67.illinois.gov/DocuWare/PlatformRO/WebClient/3/Integration?

lc=VXNlcj1kd3B1YmxpY1xuUHdkPU4xbWRhJHRyYXRvclBANTU1&p=RLV&rl=ce728c9a-11c1-4ddf-9003-314169ab1943&tw=Results&q=W0IFUEFJRF09IjÉ3MDAwMDQ1MzAwNilgQU5EIFtDQVRFR09SWV09IjMxQSI1

IEPA Docuware (SWAP)

 Site ID:
 170000453006
 Latitude:
 41.861938

 System ID:
 0310905108
 Longitude:
 -87.808405

 Interest Type:
 BOL
 Collection Date:
 01/31/2012

 Media Code:
 LAND
 Document Indicator:
 1

IEPA Docuware (SWAP)

Revision Date/Time:

 Site ID:
 170000453006
 Latitude:
 41.86194

 System ID:
 0310905108
 Longitude:
 -87.8084

 Interest Type:
 VSRU
 Collection Date:
 02/10/2003

 Media Code:
 LAND
 Document Indicator:
 1

Media Code: LAND Revision Date/Time: 06/30/2003

16 1 of 1 SW 0.26 / 619.14 / FERRARA PAN CANDY 1,372.58 -1 7525 W INDUSTRIAL DR FOREST PARK IL 60104

EPA Handler ID:IL0000142968Gen Status Universe:No ReportContact Name:ENRICO BUDA

06/30/2003

Contact Address: US
Contact Phone No and Ext: 708-432-4415

Contact Phone No and Ext: Contact Email:

 Contact Country:
 US

 Land Type:
 Private

 County Name:
 COOK

 EPA Region:
 05

 Receive Date:
 20111019

Location Latitude: Location Longitude:

Violation/Evaluation Summary

Note: NO VIOLATIONS: All of the compliance records associated with this facility (EPA ID) indicate NO VIOLATIONS;

Order No: 22011000671

Compliance Monitoring and Enforcement table dated Nov, 2021.

**Evaluation Details** 

Evaluation Start Date: 20111019

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Violation Short Description: Return to Compliance Date:

Evaluation Agency: State

**Handler Summary** 

Importer Activity: No Mixed Waste Generator: No Transporter Activity: Nο Transfer Facility: No Onsite Burner Exemption: No Smelting, Melting and Refining: No **Underground Injection Control:** No Commercial TSD: Nο Used Oil Transporter: No Used Oil Transfer Facility: No **Used Oil Processor:** Nο **Used Oil Refiner:** No **Used Oil Burner:** Nο **Used Oil Market Burner:** No

Used Oil Spec Marketer:

Hazardous Waste Handler Details

Sequence No:

**Receive Date:** 19940307

Handler Name: FERRARA PAN CO

Federal Waste Generator Code: 2

Generator Code Description: Small Quantity Generator

No

Source Type: Notification

**Hazardous Waste Handler Details** 

Sequence No: 2

Receive Date: 20020222

Handler Name: FERRARA PAN CO

Federal Waste Generator Code: N

Generator Code Description: Not a Generator, Verified

Source Type: Notification

Waste Code Details

Hazardous Waste Code: D001

Waste Code Description: IGNITABLE WASTE

Hazardous Waste Handler Details

Sequence No:

Receive Date: 20100301

Handler Name: FERRARA PAN CANDY

Federal Waste Generator Code:

Generator Code Description: Large Quantity Generator

Source Type: Annual/Biennial Report update with Notification

Waste Code Details

Hazardous Waste Code: D001

Waste Code Description: IGNITABLE WASTE

Hazardous Waste Handler Details

Sequence No:

Receive Date: 20111019

Handler Name: FERRARA PAN CANDY

Federal Waste Generator Code: N

Generator Code Description: Not a Generator, Verified

Source Type: Implementer

Owner/Operator Details

Owner/Operator Ind: Current Owner Street No:

Type: Private Street 1: 1808 SWIFT RD Name: CENTER POINT PROPERTIES Street 2:

Date Became Current: 20090901 City: OAK BROOK

Date Ended Current: State: IL Phone: Country: US

Phone:Country:USSource Type:Annual/Biennial Report update with NotificationZip Code:60523-1501

Owner/Operator Ind: Current Operator Street No:

Type: Private Street 1: 7301 W HARRISON

Name: FERRARA PAN CANDY Street 2:

Date Became Current: 20090901 City: FOREST PARK

 Phone:
 State:
 IL

 Phone:
 Country:
 US

 Source Type:
 Annual/Biennial Report update with Notification
 Zip Code:
 60130

Owner/Operator Ind: Current Owner Street No:

Type:PrivateStreet 1:1808 SWIFT RDName:CENTERPOINT PROPERTIESStreet 2:

Name:CENTERPOINT PROPERTIESStreet 2:Date Became Current:20020222City:OAK BROOK

 Phone:
 312-346-2140
 Source Type:
 Notification
 Zip Code:
 60523

Owner/Operator Ind: Current Operator Street No:

Type: Private Street 1: 7301 W HARRISON

Name: FERRARA PAN CANDY Street 2:
Date Became Current: 20090901 City: FOREST PARK

 Date Ended Current:
 State:
 IL

 Phone:
 Country:
 US

 Source Type:
 Implementer
 Zip Code:
 60130

Owner/Operator Ind: Current Owner Street No:

Type: Private Street 1: 1808 SWIFT RD

Name: CENTER POINT PROPERTIES Street 2:

Date Became Current:20090901City:OAK BROOK

 Date Ended Current:
 State:
 IL

 Phone:
 Country:
 US

Source Type: Implementer Zip Code: 60523-1501

## **Historical Handler Details**

**Receive Dt:** 20100301

Generator Code Description: Large Quantity Generator Handler Name: Large Quantity Generator FERRARA PAN CANDY

**Receive Dt:** 20020222

Generator Code Description: Not a Generator, Verified Handler Name: Not a Generator, Verified FERRARA PAN CO

**Receive Dt:** 19940307

Generator Code Description: Small Quantity Generator Handler Name: Small Quantity Generator FERRARA PAN CO

17 1 of 3 SW 0.26 / 619.14 / Greenlees Filter LLC SRP 1,376.12 -1 7550 Industrial Drive

Forest Park IL 60130-2516

Order No: 22011000671

 I EPA ID:
 0310905029
 Longitude:
 -87.812272

 US EPA ID:
 ILD005089891
 Latitude:
 41.854588

County: Cook

#### Site Applicant / Consultant Information

**RA Title:** Mr. **Received SA Date:** 8/4/2004 12:00:00 AM

RA First Name: Kenneth PM ID: Greg Dunn

RA Last Name: Schultz Foury Letter Date:

RA Address1: 7550 Industrial Drive Active Site: No

RA Address2: Consultant Address1: 1415 West 22nd Street
RA City: Forest Park, IL Consultant Address2: Tower Floor

RA City:Forest Park, ILConsultant Address2:Tower FloorRA Zip:60130Consultant City:Oak Brook, ILConsultant Contact:Ronald W. Schrack, P.E.Consultant Zip:60523

RA Company: Ten Thirteen LLC

Consultant Company: Schrack Environmental Consulting, Inc.

### **Letter Information**

Direction Distance Elev/Diff Site DΒ Map Key Number of Records (mi/ft) (ft)

No

Forest Park IL 60130-2516

**INST** 

Order No: 22011000671

Greenlees Filter, LLC Indust Commercial: NFR Site Name: No 3/31/2005 12:00:00 AM NFR Letter Date: Worker Caution: No Slab on Grade: No

Effective: True

NFR Recorded Date: 4/14/2005 12:00:00 AM BCT:

Focused Inst Control Other: Comp Focus: Nο RA First Name: Kenneth **Building Slab:** No Asphalt Used: RA Last Name: Schultz No RA Company: Ten Thirteen, LLC Concrete Used: No

RA Address1: 7550 Industrial Drive Clean Soil Three ft: No RA Address2: Clean Soil Ten ft: Nο RA City: Forest Park, IL Alternate Barrier: Nο 60130 RA Zip: Other Barrier: No No

2.1800 **ELUC Other:** Acres: Ordinance: No **ELUC Groundwater Use** Nο

Restrict: Groundwater Use Restriction: Yes

Nο Highway Authority Agreement: Land Use: Residential or Industrial/Commercial

**17** 2 of 3 SW 0.26/ 619.14/ Greenlees Filter LLC 7550 Industrial Drive 1,376.12 -1

0310905029 -87.812272 I EPA ID: Longitude: 41.854588

US EPA ID: ILD005089891 Latitude: County: Cook

Site Applicant / Consultant Information

8/4/2004 12:00:00 AM RA Title: Mr. Received SA Date:

Kenneth RA First Name: PM ID: Greg Dunn

RA Last Name: Schultz Foury Letter Date:

Ten Thirteen LLC RA Company: Active Site: Nο

RA Address1: 7550 Industrial Drive Consultant Address1: 1415 West 22nd Street

RA Address2: Consultant Address2: Tower Floor RA City: Forest Park, IL Oak Brook, IL Consultant City: RA Zip: 60130 Consultant Zip: 60523

**Consultant Contact:** Ronald W. Schrack, P.E.

Consultant Company: Schrack Environmental Consulting, Inc.

**Letters Information** 

Greenlees Filter, LLC NFR Site Name: Indust Commercial: No NFR Letter Date: 3/31/2005 12:00:00 AM Worker Caution: No

Effective: True Slab on Grade: No

4/14/2005 12:00:00 AM NFR Recorded Date: BCT: Nο Inst Control Other: Comp Focus: Focused No RA First Name: Kenneth **Building Slab:** No Schultz Asphalt Used: RA Last Name: Nο

RA Company: Ten Thirteen, LLC Concrete Used: No RA Address1: 7550 Industrial Drive Clean Soil Three ft: No RA Address2: Clean Soil Ten ft: No

RA City: Forest Park, IL Alternate Barrier: No 60130 RA Zip: Other Barrier: No Acres: 2.1800 **ELUC Other:** No

Ordinance: No **ELUC Groundwater Use** No

Restrict: Groundwater Use Restriction: Yes Highway Authority Agreement: Nο

Land Use: Residential or Industrial/Commercial

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<u>17</u>	3 of 3	SW	0.26 / 1,376.12	619.14 / -1	R2C Performance Products LLC 7550 Industrial Dr Forest Park IL 60130-2516	REM ASSESS

Address (SWAP):7550 Industrial DrAddress (Doc Expl):7550 Industrial DrCity (SWAP):Forest ParkCity (Doc Expl):Forest ParkState (SWAP):ILState (Doc Expl):ILPostal Code (SWAP):60130-2516Zip (Doc Expl):60130-2516

Name (SWAP): R2C Performance Products LLC

Name(Doc Expl): R2C Performance Products LLC - 170000020849

Note: Documents related to facilities in Illinois can be search on the Illinois Environmental Protection Agency (IEPA)

Document Explorer: https://external.epa.illinois.gov/DocumentExplorer

Data Source(s): IEPA Document Explorer - Facility/Site Search; IEPA Document Explorer - Geographic Search

#### IEPA Document Explorer

 Site ID:
 170000020849
 Document Count:
 19

 Program ID:
 0310905029
 Total Pages:
 414

Originating Bureau: Bureau of Land

Category: Site Remediation - Technical

Category URL: https://docuware67.illinois.gov/DocuWare/PlatformRO/WebClient/3/Integration?

lc=VXNlcj1kd3B1YmxpY1xuUHdkPU4xbWRhJHRyYXRvclBANTU1&p=RLV&rl=ce728c9a-11c1-4ddf-9003-314169ab1943&tw=Results&q=W0IFUEFJRF09IjE3MDAwMDAyMDg0OSIgQU5EIFtDQVRFR09SWV09IjMxQSI1

Order No: 22011000671

#### IEPA Docuware (SWAP)

 Site ID:
 17000020849
 Latitude:
 41.85461

 System ID:
 0310905029
 Longitude:
 -87.81237

 Interest Type:
 VSRU
 Collection Date:
 08/04/2004

 Media Code:
 LAND
 Document Indicator:
 1

Revision Date/Time: 08/22/2012

# IEPA Docuware (SWAP)

 Site ID:
 17000020849
 Latitude:
 41.854588

 System ID:
 0310905029
 Longitude:
 -87.812272

 Interest Type:
 BOL
 Collection Date:
 01/31/2012

 Media Code:
 LAND
 Document Indicator:
 1

Media Code: LAND Revision Date/Time: 08/22/2012

18 1 of 3 ENE 0.29/ 619.79/ Dei Cugini, LLC 1,510.30 0 1427 South Harlem Avenue Berwyn IL 60402

913343 0310215055 Incident No: LPC No: 11980 IEMA Date: 11/18/1991 Incidents ID: NFR Date: 07/24/2018 Regulation: 734 C 20 Day Report Date: 01/18/1994 Gasoline: True Unleaded: False C 45 Day Report Date: 08/05/1994 Diesel: False NFR Recorded Date: 08/27/2018 Fuel Oil: False Pre 74 Date: Proj Manager Phone: (217) 524-4650 Jet Fuel: False Used Oil: Proj Mngr First Nm: False Karl Non Petroleum Prod: False Proj Mngr Last Nm: Kaiser

 Other Petroleum:
 False
 Proj Manager Email:
 Karl.Kaiser@illinois.gov

 Non LUST Date:
 Site County:
 Cook

Non LUST Letter Dt: Heating Oil Letter Date: Free Product Discovery Date:

Primary Resp Party Name: Dei Cugini, LLC

Primary Resp Party Address: 6501 West Roosevelt Road

Primary Resp Party City:
Primary Resp Party State:
Primary Resp Party ZIP:
Primary Resp Party Phone:

Berwyn
IL
60402
7083173944

**LUST** 

Order No: 22011000671

Primary Resp Party Contact: Lisa Turano

18 2 of 3 **ENE** 0.29/ 619.79/ Dei Cugini, LLC

1,510.30 1427 South Harlem Avenue 0 Berwyn IL 60402

0310215055 Incident No: 20160005 LPC No: 01/04/2016 Incidents ID: 27776 IEMA Date: NFR Date: 07/24/2018 Regulation: 734

01/22/2016 Gasoline: C 20 Day Report Date: True C 45 Day Report Date: 03/08/2016 Unleaded: False Diesel: False NFR Recorded Date: 08/27/2018 Fuel Oil: False Pre 74 Date: Jet Fuel: Proj Manager Phone: (217) 524-4650 False

Used Oil: Proj Mngr First Nm: Karl False Non Petroleum Prod: False Proj Mngr Last Nm: Kaiser

Other Petroleum: False Proj Manager Email: Karl.Kaiser@illinois.gov Non LUST Date: Site County: Cook

Heating Oil Letter Date: Free Product Discovery Date:

Non LUST Letter Dt:

Primary Resp Party Name: Dei Cugini, LLC

Primary Resp Party Address: 6501 West Roosevelt Road

Primary Resp Party City: Berwyn Primary Resp Party State: IL Primary Resp Party ZIP: 60402

Primary Resp Party Phone: (708) 317-3944 Primary Resp Party Contact: Lisa Turano

0.29/ Clark Oil & Refining 18 3 of 3 **ENE** 619.79/ LUST 1,510.30 0 1427 S Harlem Ave **DOCUMENT** Berwyn IL 60402

Site ID: 170000440495 Latitude Measure: 41.86087 System ID: 0310215055 Longitude Measure: -87.80395 Program ID: 0310215055 Addr (Geo Search): 1427 S Harlem Ave Interest Type: City (Geo Search): LUST Berwyn

Media Code: LAND State (Geo Search): IL Category: Leaking UST Technical Postal (Geo Search): 60402

Originating Bureau: Bureau of Land Addr (Doc Search): 1427 S Harlem Ave **Document Count:** City (Doc Search): 65 Berwyn

1229 Total Pages: State (Doc Search): Collection Date: 01/01/2001 Zip (Doc Search): 60402

Name (Doc Search): Clark Oil & Refining - 170000440495

Name (Geo Search): Clark Oil & Refining https://docuware67.illinois.gov/DocuWare/PlatformRO/WebClient/3/Integration? Category Url:

lc=VXNlcj1kd3B1YmxpY1xuUHdkPU4xbWRhJHRyYXRvclBANTU1&p=RLV&rl=ce728c9a-11c1-4ddf-9003-

314169ab1943&tw=Results&g=W0IFUEFJRF09liE3MDAwMDQ0MDQ5NSlgQU5EIFtDQVRFR09SWV09lilxQSI1

IEPA Document Explorer - Facility/Site Search; IÉPA Document Explorer - Geographic Search Data Source:

Documents related to facilities in Illinois can be searched on the Illinois Environmental Protection Agency (IEPA) Note:

Document Explorer: https://external.epa.illinois.gov/DocumentExplorer

**ENE** 0.29/ 619.79 / Harlem Marathon 1 of 2 19 **LUST TRUST** 1,523.64

IL 60402

No Longer on List Running Total: 9334913.96 Status: Incident Claim NO: 913343-66399 Queue Date: 8/6/2015

App Pay Amount: 9114.66 Approved Date: 10/14/2015 Payment Assignee:

Map Key	Number Record		Direction	Distance (mi/ft)	Elev/Diff (ft)	Site		DB
<u>19</u>	2 of 2		ENE	0.29 / 1,523.64	619.79 / 0	Harlem Mar	athon	LUST TRUS
						IL 60402		
Status: Incident Cla App Pay Am Payment As	nount:	No Longe 913343-6 14870.25			Running Queue D Approve	ate:	19756526.53 12/11/2015 3/3/2016	
<u>20</u>	1 of 2		ENE	0.30 / 1,585.93	619.79 / 0		rust - Trust #2-97597 Harlem Avenue 60402	LUST
Incident No: Incidents ID. NFR Date: Gasoline: Unleaded: Diesel: Fuel Oil: Jet Fuel: Used Oil: Non Petrole Non LUST D Non LUST L Heating Oil I Free Produc Primary Res Primary Res	um Prod: leum: Jate: .etter Dt: Letter Date: ct Discovery sp Party Nar sp Party Ado	Date: ne: dress:	05/29/2007 Northern Trust 50 South LaSal	- Trust #2-97597 lle	C 45 Day NFR Red Pre 74 D Proj Mar Proj Mng Proj Mng	nte: fon: fon: fon: fon: fone fone fone fone fone fone fone fone	0310215144 02/06/2007 734 Mohammed Rahman Cook	
Primary Res Primary Res Primary Res	sp Party Sta sp Party ZIP sp Party Pho	te: : one:	Chicago IL 60675 3124443230 Jerry Carynski					
Primary Res Primary Res Primary Res Primary Res Primary Res	sp Party Sta sp Party ZIP sp Party Pho	te: : one:	IL 60675 3124443230	0.30 / 1,585.93	619.79 / 0	Northern Tr 1407 S Harl Berwyn IL 6	*****	LUST DOCUME
Primary Res Primary Res Primary Res Primary Res	sp Party Sta sp Party ZIP sp Party Pho sp Party Cor 2 of 2 ee: : Bureau: Count: : : Soate: Search): Search):	te: :: :: :: :: :: :: :: :: :: :: :: :: :	IL 60675 3124443230 Jerry Carynski  ENE 66699 44 44  UST Technical Land 7 Northern Trust Northern Trust Northern Trust ittps://docuwar lc=VXNlcj1kd3I 314169ab1943 IEPA Documen Documents rela	2-97597 - 17000 <sup>2</sup> 2-97597 e67.illinois.gov/D 31YmxpY1xuUHc &tw=Results&q=\ t Explorer - Facili	Latitude Longituc Addr (Ge City (Gee State (G Postal ( Addr (Do City (Doc Zip (Doc 1696699  ocuWare/Platforr IkPU4xbWRhJHF W0IFUEFJRF09Ij ty/Site Search; IE Illinois can be se	1407 S Harl Berwyn IL 6 Measure: de Measure: de Search): o Search): Geo Search): oc Search): oc Search): oc Search): e Search): e Search): e Search): e Search): e Search):	em Ave 60402  41.86123 -87.80396 1407 S Harlem Ave Berwyn IL 60402 1407 S Harlem Ave Berwyn IL 60402 /3/Integration? U1&p=RLV&rl=ce728c9a-11c1 NjY5OSIgQU5EIFtDQVRFR09 Explorer - Geographic Search Illinois Environmental Protection	-4ddf-9003- SWV09ljlxQSI1
Primary Res  20  Site ID: System ID: Program ID: Interest Type Media Code. Category: Originating ID Document C Total Pages ID Name (Doc S Name (Geo Category Ur Data Source	sp Party Sta sp Party ZIP sp Party Pho sp Party Cor 2 of 2 ee: : Bureau: Count: : : Soate: Search): Search):	te: :: :: :: :: :: :: :: :: :: :: :: :: :	IL 60675 3124443230 Jerry Carynski  ENE 66699 44 44  UST Technical Land 7 Northern Trust Northern Trust Northern Trust ittps://docuwar lc=VXNlcj1kd3I 314169ab1943 IEPA Documen Documents rela	1,585.93  2-97597 - 17000 <sup>2</sup> 2-97597 e67.illinois.gov/D 31YmxpY1xuUHc &tw=Results&q=\ it Explorer - Facili ated to facilities in	Latitude Longituc Addr (Ge City (Gee State (G Postal ( Addr (Do City (Doc Zip (Doc 1696699  ocuWare/Platforr IkPU4xbWRhJHF W0IFUEFJRF09Ij ty/Site Search; IE Illinois can be se	1407 S Harl Berwyn IL 6 Measure: de Measure: de Search): o Search): Geo Search): oc Search): oc Search): oc Search): e Search): e Search): e Search): e Search): e Search):	em Ave 60402  41.86123 -87.80396 1407 S Harlem Ave Berwyn IL 60402 1407 S Harlem Ave Berwyn IL 60402  /3/Integration? U1&p=RLV&rl=ce728c9a-11c1 NjY5OSIgQU5EIFtDQVRFR09 Explorer - Geographic Search Illinois Environmental Protection plorer	-4ddf-9003- SWV09ljlxQSl1

Number of Direction Distance Elev/Diff Site DΒ Map Key Records (mi/ft) (ft) 18383 IEMA Date: 07/06/1995 Incidents ID: NFR Date: 11/20/2007 Regulation: 08/18/1995 Gasoline: False C 20 Day Report Date: C 45 Day Report Date: Unleaded: False Diesel: True NFR Recorded Date: 12/03/2007 Pre 74 Date: Fuel Oil: False Jet Fuel: False Proj Manager Phone: (217) 782-3101 Used Oil: Proj Mngr First Nm: Michael False Non Petroleum Prod: False Proj Mngr Last Nm: Piaaush Michael.Piggush@illinois.gov Other Petroleum: False Proj Manager Email: Non LUST Date: Site County: Cook

Heating Oil Letter Date: Free Product Discovery Date: Primary Resp Party Name: Primary Resp Party Address:

Non LUST Letter Dt:

JLG Truckin 1313 Circle Ave. Primary Resp Party City: Forest Park

60130

Primary Resp Party State: Primary Resp Party ZIP: Primary Resp Party Phone:

Primary Resp Party Contact: Richard Golf

0.31/ 619.79/ 21 2 of 2 N Jlg Trucking Inc **LUST** 1313 Circle Ave 1,616.41 **DOCUMENT** Forest Park IL 60130

Latitude Measure:

Longitude Measure:

Addr (Geo Search):

City (Geo Search):

State (Geo Search):

Addr (Doc Search):

State (Doc Search):

Zip (Doc Search):

City (Doc Search):

Postal (Geo Search):

41.86296

-87.80782

Forest Park

Forest Park

IL

60130

60130

1313 Circle Ave

1313 Circle Ave

Order No: 22011000671

Site ID: 170000207719 System ID: 0310905061 Program ID: 0310905061 Interest Type: LUST Media Code: LAND

Category: Leaking UST Technical

Originating Bureau: Bureau of Land **Document Count:** 20 Total Pages: 383 Collection Date: 01/01/2001

Name (Doc Search): JLG Trucking Inc - 170000207719

Jlg Trucking Inc Name (Geo Search):

Category Url: https://docuware67.illinois.gov/DocuWare/PlatformRO/WebClient/3/Integration?

lc=VXNlcj1kd3B1YmxpY1xuUHdkPU4xbWRhJHRyYXRvclBANTU1&p=RLV&rl=ce728c9a-11c1-4ddf-9003-314169ab1943&tw=Results&q=W0IFUEFJRF09ljE3MDAwMDIwNzcxOSlqQU5EIFtDQVRFR09SWV09ljIxQSI1

IEPA Document Explorer - Facility/Site Search; IEPA Document Explorer - Geographic Search Data Source:

Note: Documents related to facilities in Illinois can be searched on the Illinois Environmental Protection Agency (IEPA)

Document Explorer: https://external.epa.illinois.gov/DocumentExplorer

1 of 4 NE 0.33/ 619.79/ Gas Haven 22 **LUST** 1,756.84 1337 South Harlem Avenue Berwyn IL 60402

Incident No: 922448 LPC No: 0310215068 IEMA Date: Incidents ID: 13864 09/02/1992 08/12/2015 NFR Date: Regulation: 734 Gasoline: True C 20 Day Report Date:

Unleaded: False C 45 Day Report Date: Diesel: False NFR Recorded Date: 09/16/2015 Pre 74 Date: Fuel Oil: False

Jet Fuel: False Proj Manager Phone: (217) 782-3101 Used Oil: False Proj Mngr First Nm: Michael Non Petroleum Prod: Proj Mngr Last Nm: Piggush False Proj Manager Email: Michael.Piggush@illinois.gov

Non LUST Date: Site County: Non LUST Letter Dt:

Heating Oil Letter Date: Free Product Discovery Date:

Primary Resp Party Name: Gas Haven

False

Other Petroleum:

Мар Кеу	Number Record		Direction	Distance (mi/ft)	Elev/Diff (ft)	Site		DB
Primary Res Primary Res Primary Res Primary Res Primary Res Primary Res	p Party City p Party Sta p Party ZIP p Party Pho	y: ite: ): one:	P.O. Box 246 Bloomingdale IL 60108 6307451947 Satpal Sandhu					
22	2 of 4		NE	0.33 / 1,756.84	619.79 / 0	Gas Haven 1337 South Berwyn IL 6	Harlem Avenue 0402	LUST
Incident No: Incidents ID. NFR Date: Gasoline: Unleaded: Diesel: Fuel Oil: Jet Fuel: Used Oil: Non Petrole Other Petrol Non LUST D Non LUST D Heating Oil I Free Produc Primary Res Primary Res Primary Res Primary Res Primary Res Primary Res	um Prod: leum: letter Dt: Letter Date: t Discovery p Party Nar p Party City p Party Sta p Party ZIP p Party Pho	/ Date: me: dress: y: ite: one:	Gas Haven P.O. Box 246 Bloomingdale IL 60108 6307451947 Satpal Sandhu		C 45 Da NFR Red Pre 74 L Proj Mal Proj Mnj Proj Mnj	ate: ion: y Report Date: y Report Date: corded Date: Date: nager Phone: gr First Nm: nager Email:	0310215068 10/08/1999 734 11/08/1999 01/14/2000 09/16/2015 (217) 782-3101 Michael Piggush Michael.Piggush@illinois.gov Cook	
<u>22</u>	3 of 4		NE	0.33 / 1,756.84	619.79 / 0	Berwyn Go IL 60402		LUST TRUST
Incident Claim NO: 9922		No Long 992298-0 12964.74			Running Queue L Approve	g Total: Date:	10681111 8/26/2015 10/19/2015	
22	4 of 4		NE	0.33 / 1,756.84	619.79 / 0	Gas Haven 1337 S Hark Berwyn IL 6		LUST DOCUMENT
Site ID: System ID: Program ID: Interest Type Media Code: Category: Originating I Document C Total Pages: Collection D Name (Doc S Name (Geo Category Uri	e: : : : : : : : : : : : : : : : : : :	1700004 0310215 0310215 LUST LAND Leaking Bureau o 33 604 01/01/20	0068 0068 UST Technical of Land 001 Berwyn Go - 170 Gas Haven https://docuware Ic=VXNIcj1kd3B 314169ab19438	e67.illinois.gov/D 1YmxpY1xuUHo tw=Results&q=\	Longitur Addr (G City (Ge State (C Postal ( Addr (D City (Do State (D Zip (Doc ocuWare/Platfor dkPU4xbWRhJH) N0IFUEFJRF09	RyYXRvcIBANTI jE3MDAwMDQ0	41.86249 -87.80413 1337 S Harlem Berwyn IL 60402 1337 S Harlem Berwyn IL 60402  3/Integration? J1&p=RLV&rl=ce728c9a-11c1-4dd MDU0NylgQU5EIFtDQVRFR09SW Explorer - Geographic Search	

Order No: 22011000671

Map Key Number of Direction Distance Elev/Diff Site DB Records (mi/ft) (ft)

Note:

Documents related to facilities in Illinois can be searched on the Illinois Environmental Protection Agency (IEPA) Document Explorer: https://external.epa.illinois.gov/DocumentExplorer

**LUST** 

**DOCUMENT** 

1 of 1 WSW 0.34/ 619.14/ Ferrara Pan Candy - 170000452686 23 1,815.74 -1 7609 Industrial Dr

Forest Park IL 60130

Site ID: Latitude Measure: System ID: Longitude Measure: Program ID: 0310905033 Addr (Geo Search):

Interest Type: City (Geo Search): Media Code: State (Geo Search):

Leaking UST Technical Category: Postal (Geo Search): Addr (Doc Search): Originating Bureau: Bureau of Land

7609 Industrial Dr **Document Count:** City (Doc Search): Forest Park Total Pages: 178 State (Doc Search): **Collection Date:** Zip (Doc Search): 60130

Ferrara Pan Candy - 170000452686 Name (Doc Search): Name (Geo Search):

https://docuware67.illinois.gov/DocuWare/PlatformRO/WebClient/3/Integration? Category Url:

lc=VXNlcj1kd3B1YmxpY1xuUHdkPU4xbWRhJHRyYXRvclBANTU1&p=RLV&rl=ce728c9a-11c1-4ddf-9003-314169ab1943&tw=Results&q=W0IFUEFJRF09IjE3MDAwMDQ1MjY4NilgQU5EIFtDQVRFR09SWV09IjIxQSI1

Jenny.Rossi@illinois.gov

Order No: 22011000671

Cook

Data Source: IEPA Document Explorer - Facility/Site Search

Documents related to facilities in Illinois can be searched on the Illinois Environmental Protection Agency (IEPA) Note:

Document Explorer: https://external.epa.illinois.gov/DocumentExplorer

NE 0.35/ 1 of 2 619.79/ Agency Graphics 24 **LUST** 1327 South Harlem 1,872.09 0 Berwyn IL 60402

Incident No: 982151 LPC No: 0310215029 Incidents ID: 22411 IEMA Date: 08/28/1998 NFR Date: 02/02/1999 Regulation: 732

Gasoline: False C 20 Day Report Date: Unleaded: False C 45 Day Report Date: 11/17/1998 False NFR Recorded Date: 07/07/1999 Diesel: Fuel Oil: False Pre 74 Date: (217) 782-9285 Jet Fuel: False Proj Manager Phone: Used Oil: Proj Mngr First Nm: Jenny False Non Petroleum Prod: False Proj Mngr Last Nm: Rossi

Other Petroleum: Proj Manager Email: True Non LUST Date: Site County: Non LUST Letter Dt: Heating Oil Letter Date:

Berwyn

60402

7087882898

Joe Cooper

Ш

Free Product Discovery Date: Agency Graphics Primary Resp Party Name:

Primary Resp Party Address: 1327 South Harlem

0.35/ 619.79/ 24 2 of 2 NE Agency Graphics LUST 1.872.09 0 1327 S Harlem Ave **DOCUMENT** Berwyn IL 60402

Site ID: 170000223568 Latitude Measure: 41 86266 0310215029 -87.80413 System ID: Longitude Measure: Program ID: 0310215029 Addr (Geo Search): 1327 S Harlem Ave

Interest Type: LUST City (Geo Search): Berwyn Media Code: LAND State (Geo Search): IL

Postal (Geo Search): Leaking UST Technical 60402 Category:

Originating Bureau: Bureau of Land Addr (Doc Search): 1327 S Harlem Ave

Primary Resp Party City:

Primary Resp Party ZIP:

Primary Resp Party State:

Primary Resp Party Phone:

Primary Resp Party Contact:

 Map Key
 Number of Records
 Direction
 Distance (mi/ft)
 Elev/Diff Site (ft)

 Document Count:
 1
 City (Doc Search):
 Berwyn

 Total Pages:
 86
 State (Doc Search):
 IL

 Collection Date:
 01/01/2001
 Zip (Doc Search):
 60402

Name (Doc Search): Agency Graphics - 170000223568
Name (Geo Search): Agency Graphics

Category Url: https://docuware67.illinois.gov/DocuWare/PlatformRO/WebClient/3/Integration?

lc=VXNlcj1kd3B1YmxpY1xuUHdkPU4xbWRhJHRyYXRvclBANTU1&p=RLV&rl=ce728c9a-11c1-4ddf-9003-314169ab1943&tw=Results&q=W0IFUEFJRF09ljE3MDAwMDlyMzU2OClgQU5EIFtDQVRFR09SWV09ljlxQSI1

Data Source: IEPA Document Explorer - Facility/Site Search; IEPA Document Explorer - Geographic Search

Note: Documents related to facilities in Illinois can be searched on the Illinois Environmental Protection Agency (IEPA)

Document Explorer: https://external.epa.illinois.gov/DocumentExplorer

 25
 1 of 1
 N
 0.38 /
 620.35 /
 Walsh Press Co
 LUST

 1,983.97
 1
 1222 S Hannah Ave
 DOCUMENT

 Forest Park IL 60130

 Site ID:
 170000302456
 Latitude Measure:
 41.86447

 System ID:
 0310905056
 Longitude Measure:
 -87.80899

 System ID:
 0310905056
 Longitude Measure:
 -87.80899

 Program ID:
 Addr (Geo Search):
 1222 S Hannah Ave

Interest Type: LUST City (Geo Search): Forest Park

Media Code:LANDState (Geo Search):ILCategory:Postal (Geo Search):60130Originating Bureau:Addr (Doc Search):

Document Count:

Total Pages:

Collection Date:

01/01/2001

Collection Date:

01/01/2001

Collection Date:

01/01/2001

Collection Date:

Name (Doc Search):

Name (Geo Search):

Walsh Press Co

Category Url:
Data Source: IEPA Document Explorer - Geographic Search

Note: Documents related to facilities in Illinois can be searched on the Illinois Environmental Protection Agency (IEPA)

Document Explorer: https://external.epa.illinois.gov/DocumentExplorer

 26
 1 of 1
 E
 0.39 / 619.47 / Berwyn School Dist 98
 LUST 7035 W 16th St Berwyn IL 60402

170000440869 41.85794 Site ID: Latitude Measure: 0310215122 Longitude Measure: -87.80009 System ID: Addr (Geo Search): 7035 W 16th St Program ID: 0310215122 Interest Type: LUST City (Geo Search): Berwyn

Media Code:LANDState (Geo Search):ILCategory:Leaking UST TechnicalPostal (Geo Search):60402

Originating Bureau:Bureau of LandAddr (Doc Search):7035 W 16th StDocument Count:5City (Doc Search):BerwynTotal Pages:15State (Doc Search):ILCollection Date:01/01/2001Zip (Doc Search):60402

Name (Doc Search): Berwyn School Dist 98 - 170000440869

Name (Geo Search): Berwyn School Dist 98

Category Url: https://docuware67.illinois.gov/DocuWare/PlatformRO/WebClient/3/Integration?

lc=VXNlcj1kd3B1YmxpY1xuUHdkPU4xbWRhJHRyYXRvclBANTU1&p=RLV&rl=ce728c9a-11c1-4ddf-9003-314169ab1943&tw=Results&q=W0lFUEFJRF09ljE3MDAwMDQ0MDg2OSlgQU5EIFtDQVRFR09SWV09ljlxQSl1

Order No: 22011000671

Data Source: IEPA Document Explorer - Facility/Site Search; IEPA Document Explorer - Geographic Search

Note: Documents related to facilities in Illinois can be searched on the Illinois Environmental Protection Agency (IEPA)

Document Explorer: https://external.epa.illinois.gov/DocumentExplorer

27 1 of 1 N 0.40 / 620.12 / Walsh Press 2,130.99 0 1222 Hannah Ave. Forest Park IL 60130

 Incident No:
 952421
 LPC No:
 0310905056

 Incidents ID:
 18794
 IEMA Date:
 11/29/1995

 NFR Date:
 06/24/1996
 Regulation:
 732

 NFR Date:
 06/24/1996
 Regulation:
 732

 Gasoline:
 False
 C 20 Day Report Date:
 12/14/1995

Number of Direction Distance Elev/Diff Site DΒ Map Key Records (mi/ft) (ft) C 45 Day Report Date: 01/10/1996 Unleaded: False Diesel: False NFR Recorded Date: Fuel Oil: Pre 74 Date: False Proj Manager Phone: Jet Fuel: False Used Oil: False Proj Mngr First Nm: Non Petroleum Prod: Potter False Proj Mngr Last Nm: Other Petroleum: True Proj Manager Email: Non LUST Date: Site County: Cook Non LUST Letter Dt: Heating Oil Letter Date: Free Product Discovery Date: Primary Resp Party Name: Walsh Press Primary Resp Party Address: 1222 Hannah Ave. Primary Resp Party City: Forest Park Primary Resp Party State: 60130 Primary Resp Party ZIP: Primary Resp Party Phone: Primary Resp Party Contact: Jerry Heyda

1 of 2 Ν 0.45/ 620.09/ Jim's Phillips 66 28 **LUST** 2,353.69 0 7400 Roosevelt Rd. Forest Park IL 60130

Incident No: 890337 LPC No: 0310905034 IEMA Date: 03/03/1989 Incidents ID: 6162 11/05/1998 NFR Date: Regulation: 731 Gasoline: True C 20 Day Report Date: Unleaded: False C 45 Day Report Date: False NFR Recorded Date: 04/20/1999 Diesel: Fuel Oil: Pre 74 Date: False Jet Fuel: False Proj Manager Phone: Used Oil: False Proj Mngr First Nm: Steve Non Petroleum Prod: False Proj Mngr Last Nm: Jones Proj Manager Email: Other Petroleum: False Non LUST Date: Site County: Cook Non LUST Letter Dt:

Free Product Discovery Date: Primary Resp Party Name: Jim's Phillips 66 Primary Resp Party Address: 7400 Roosevelt Rd. Primary Resp Party City: Forest Park

Primary Resp Party State: Primary Resp Party ZIP: 60130

Primary Resp Party Phone: Primary Resp Party Contact:

Heating Oil Letter Date:

620.09/ 2 of 2 N 0.45/ Phillips 66 Co, Jims 28 LUST 2,353.69 0 7400 W Roosevelt Rd **DOCUMENT** Forest Park IL 60130-2535

170000452695 Latitude Measure: Site ID: System ID: 0310905034 Longitude Measure: 0310905034 Addr (Geo Search): Program ID:

Interest Type: LUST City (Geo Search): Forest Park Media Code: LAND State (Geo Search): Ш

Category: Leaking UST Technical 60130-2535 Postal (Geo Search):

7400 W Roosevelt Rd Originating Bureau: Bureau of Land Addr (Doc Search): **Document Count:** City (Doc Search): Forest Park

Total Pages: 23 State (Doc Search): 60130-2535 Collection Date: 01/01/2001 Zip (Doc Search):

JK Petroleum Inc dba VR Citgo - 170000452695 Name (Doc Search):

Name (Geo Search): Phillips 66 Co., Jims

https://docuware67.illinois.gov/DocuWare/PlatformRO/WebClient/3/Integration? Category Url:

lc=VXNlcj1kd3B1YmxpY1xuUHdkPU4xbWRhJHRyYXRvclBANTU1&p=RLV&rl=ce728c9a-11c1-4ddf-9003-314169ab1943&tw=Results&q=W0IFUEFJRF09IjE3MDAwMDQ1MjY5NSIgQU5EIFtDQVRFR09SWV09IjIxQSI1

41.86486

-87.80903

7400 W Roosevelt Rd

IEPA Document Explorer - Facility/Site Search; IEPA Document Explorer - Geographic Search Data Source:

Documents related to facilities in Illinois can be searched on the Illinois Environmental Protection Agency (IEPA) Note:

Forest Park IL 60130

IL

60130

Order No: 22011000671

**LUST** 

Document Explorer: https://external.epa.illinois.gov/DocumentExplorer

29 1 of 1 NE 0.46/ 619.79/ AAMED Medical 2,408.99 1215 South Harlem Ave.

0310905048 Incident No: 913098 LPC No: 11824 IEMA Date: 10/29/1991 Incidents ID: NFR Date: 09/25/1998 Regulation: 731

False 07/15/1996 Gasoline: C 20 Day Report Date: C 45 Day Report Date: 07/15/1996 Unleaded: False Diesel: True NFR Recorded Date: 11/17/1998 Fuel Oil: False Pre 74 Date:

Proj Manager Phone: Jet Fuel: False Used Oil: False Proj Mngr First Nm:

Mike Proj Mngr Last Nm: Non Petroleum Prod: False Charles Other Petroleum: False Proj Manager Email: Non LUST Date: Site County: Cook

Non LUST Letter Dt: Heating Oil Letter Date: Free Product Discovery Date:

Primary Resp Party Name: **AAMED Medical** Primary Resp Party Address: 1215 South Harlem Ave.

Primary Resp Party City: Forest Park Primary Resp Party State: IL Primary Resp Party ZIP: 60130

Primary Resp Party Phone:

Primary Resp Party Contact: **Edward Savant** 

NE 0.46/ 619.79/ Aamed Medical **30** 1 of 1 **LUST** 1215 S Harlem Ave 2,418.45 **DOCUMENT** Forest Park IL 60130

Site ID: 170000452748 Latitude Measure: 41.8647 System ID: 0310905048 Longitude Measure: -87.80423

Program ID: 0310905048 Addr (Geo Search): 1215 S Harlem Ave Interest Type: City (Geo Search): LUST Forest Park

Media Code: LAND State (Geo Search): Leaking UST Technical Category: Postal (Geo Search):

Originating Bureau: Bureau of Land Addr (Doc Search): 1215 S Harlem Ave **Document Count:** City (Doc Search): Forest Park

Total Pages: 32 State (Doc Search): Ш Collection Date: 01/01/2001 Zip (Doc Search): 60130

Name (Doc Search): Aamed Medical - 170000452748

Name (Geo Search): Aamed Medical

Category Url: https://docuware67.illinois.gov/DocuWare/PlatformRO/WebClient/3/Integration?

lc=VXNlcj1kd3B1YmxpY1xuUHdkPU4xbWRhJHRyYXRvclBANTU1&p=RLV&rl=ce728c9a-11c1-4ddf-9003-314169ab1943&tw=Results&g=W0IFUEFJRF09IjE3MDAwMDQ1Mjc0OClqQU5EIFtDQVRFR09SWV09IjIxQSI1

IEPA Document Explorer - Facility/Site Search; IEPA Document Explorer - Geographic Search Data Source:

Documents related to facilities in Illinois can be searched on the Illinois Environmental Protection Agency (IEPA) Note:

Document Explorer: https://external.epa.illinois.gov/DocumentExplorer

31 1 of 1 Ε 0.46/ 619.47/ Berwyn School Dist. 98 **LUST** 2,427.58 7035 West 16th St. Berwyn IL 60402

20020572 LPC No: 0310215122 Incident No: 04/26/2002 Incidents ID: 2340 IEMA Date:

NFR Date: Regulation: 732

Gasoline: False C 20 Day Report Date: Unleaded: C 45 Day Report Date: False Diesel: NFR Recorded Date: False

Fuel Oil: False Jet Fuel: False

Used Oil: False Non Petroleum Prod: False Other Petroleum: True

Non LUST Date: Non LUST Letter Dt:

Heating Oil Letter Date: 09/04/2002

Free Product Discovery Date:

Primary Resp Party Name: Berwyn School Dist. 98 6633 West 16th St. Primary Resp Party Address:

Primary Resp Party City: Berwyn Primary Resp Party State: IL Primary Resp Party ZIP: 60402 Primary Resp Party Phone: 7084846200 Ken Keeling Primary Resp Party Contact:

Proj Manager Phone:

Pre 74 Date:

Proj Mngr First Nm: Wayne Proj Mngr Last Nm: Zuehlke

Proj Manager Email:

Cook Site County:

**REM ASSESS** 

SRP

Order No: 22011000671

NNW Naval Reserve Center 32 1 of 1 0.46/ 620.78/ 2,433.88 7410 W Roosevelt Rd 1 Forest Park IL 60130-2592

Address (SWAP): 7410 W Roosevelt Rd Address (Doc Expl): City (SWAP): Forest Park City (Doc Expl): State (SWAP): State (Doc Expl): Postal Code (SWAP): 60130-2592 Zip (Doc Expl):

Name (SWAP): Naval Reserve Center

Name(Doc Expl):

Note: Documents related to facilities in Illinois can be search on the Illinois Environmental Protection Agency (IEPA)

Document Explorer: https://external.epa.illinois.gov/DocumentExplorer

IEPA Document Explorer - Geographic Search Data Source(s):

IEPA Docuware (SWAP)

Site ID: 170000348363 Latitude: 41.86477 System ID: 0310905035 Longitude: -87.80955 Interest Type: FFU Collection Date: 10/30/2006

Media Code: LAND

06/30/2003 Revision Date/Time:

> **33** 1 of 2 NNW 0.47/ 620.78/ Wendy's Restaurant

2,456.06 7417 West Roosevelt Road 1 Forest Park IL 60130

**Document Indicator:** 

I FPA ID: 0310905096 Longitude: -87 809883 ILR000117739 Latitude: 41.865219 US EPA ID:

County: Cook

Site Applicant / Consultant Information

RA Title: Mr. Received SA Date: 8/9/1999 12:00:00 AM

RA First Name: Tony PM ID: Jay Gaydosh Foury Letter Date:

RA Last Name: Kullman

4288 West Dublin-Granville Road RA Address1:

Active Site: No Consultant Address1: N8 W22350 Johnson Road RA Address2:

RA City: Dublin, OH Consultant Address2: Suite A1 RA Zip: 43017 Consultant City: Waukesha, WI 53186

Consultant Contact: Richard A Kormanik, P.E. Consultant Zip: Wendy's Old Fashioned Hamburgers of New York, Inc. RA Company:

Giles Engineering Associates, Inc. Consultant Company:

Letter Information

NFR Site Name: Wendy's Restaurant Indust Commercial: Nο

Worker Caution:

Asphalt Used:

Concrete Used:

Clean Soil Three ft:

3/15/2000 12:00:00 AM NFR Letter Date:

Effective:

Slab on Grade: 4/3/2000 12:00:00 AM NFR Recorded Date: BCT: Inst Control Other: Comp Focus: Comprehensive RA First Name: Tony **Building Slab:** 

Kullman RA Last Name: RA Company: Wendy's

RA Address1: 4288 West Dublin-Granville Road

RA Address2: Clean Soil Ten ft: No RA City: Dublin, OH Alternate Barrier: No 43017 Other Barrier: RA Zip: Nο Acres: 0.6000 **ELUC Other:** Nο Ordinance: No

**ELUC Groundwater Use** No

Restrict:

Groundwater Use Restriction: Nο Highway Authority Agreement: No

Land Use: Residential or Industrial/Commercial

NNW 0.47/ 2 of 2 620.78/ M&c Motors Blue Cab 33 2,456.06 7417 W Roosevelt Rd 1

Forest Park IL 60130

Address (Doc Expl): 7417 W Roosevelt Rd Forest Park

**REM ASSESS** 

Order No: 22011000671

No

No

No

No

No

Nο

No

No

City (SWAP): Forest Park City (Doc Expl): State (SWAP): State (Doc Expl):

Postal Code (SWAP): 60130 Zip (Doc Expl): 60130

Name (SWAP): M&c Motors Blue Cab

Name(Doc Expl): M&c Motors Blue Cab - 170000452917

7417 W Roosevelt Rd

Documents related to facilities in Illinois can be search on the Illinois Environmental Protection Agency (IEPA) Note:

Document Explorer: https://external.epa.illinois.gov/DocumentExplorer

Data Source(s): IEPA Document Explorer - Facility/Site Search; IEPA Document Explorer - Geographic Search

#### IEPA Document Explorer

Address (SWAP):

Site ID: 170000452917 **Document Count:** 2 Program ID: 0310905096 8 Total Pages:

Originating Bureau: Bureau of Land

Site Remediation - Technical Category:

Category URL: https://docuware67.illinois.gov/DocuWare/PlatformRO/WebClient/3/Integration?

lc=VXNlcj1kd3B1YmxpY1xuUHdkPU4xbWRhJHRyYXRvclBANTU1&p=RLV&rl=ce728c9a-11c1-4ddf-9003-314169ab1943&tw=Results&q=W0IFUEFJRF09IiE3MDAwMDQ1MikxNylqQU5EIFtDQVRFR09SWV09IjMxQSI1

#### IEPA Docuware (SWAP)

Site ID: 170000452917 Latitude: 41.86522 System ID: 0310905096 Lonaitude: -87.80988 Interest Type: **VSRU** Collection Date: 08/09/1999

Media Code: LAND Document Indicator:

Revision Date/Time: 06/30/2003

## IEPA Docuware (SWAP)

Site ID: 170000452917 Latitude: 41.865219 0310905096 -87.809883 System ID: Longitude: Interest Type: **BOL** Collection Date: 01/31/2012

LAND Media Code: **Document Indicator:** 

Revision Date/Time: 06/30/2003

> 34 1 of 2 SE 0.47/ 619.79 / Joe Rizza Ford **LUST** 2,487.91 2100 South Harlem Ave. 0

North Riverside IL 60546

Incident No: 910718 LPC No: 0312670001

Number of Distance Elev/Diff Site DΒ Map Key Direction Records (mi/ft) (ft) 10332 IEMA Date: 03/20/1991 Incidents ID: NFR Date: 03/20/1998 Regulation: 731 Gasoline: False C 20 Day Report Date: C 45 Day Report Date: Unleaded: False Diesel: False NFR Recorded Date: 06/25/1998 Fuel Oil: False Pre 74 Date: Jet Fuel: False Proj Manager Phone: Used Oil: Proj Mngr First Nm: True Steve Non Petroleum Prod: False Proj Mngr Last Nm: Jones

Proj Manager Email:

Cook

41.85204

-87.80353

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60546

2100 S Harlem Ave

Order No: 22011000671

North Riverside

Site County:

Other Petroleum: False Non LUST Date: Non LUST Letter Dt: Heating Oil Letter Date: Free Product Discovery Date:

Primary Resp Party Name: Rizza Ford

2100 South Harlem Ave. Primary Resp Party Address: North Riverside

Primary Resp Party City: Primary Resp Party State: 60546

Primary Resp Party ZIP: Primary Resp Party Phone:

Primary Resp Party Contact: Dan Mamillan

0.47/ 34 2 of 2 SE 619.79/ Ziegler of North Riverside **LUST** 2,487.91 2100 S Harlem Ave 0 **DOCUMENT** North Riverside IL 60546

Latitude Measure:

Longitude Measure:

Addr (Geo Search):

City (Geo Search):

State (Geo Search):

Addr (Doc Search): City (Doc Search):

State (Doc Search):

Zip (Doc Search):

Postal (Geo Search):

Site ID: 170000218994 System ID: 0312670001

Program ID:

LUST Interest Type: Media Code: LAND

Category: Originating Bureau:

**Document Count:** Total Pages:

01/01/2001 Collection Date:

Name (Doc Search): Name (Geo Search):

Category Url:

Data Source: IEPA Document Explorer - Geographic Search Note:

Ziegler of North Riverside

Documents related to facilities in Illinois can be searched on the Illinois Environmental Protection Agency (IEPA)

Document Explorer: https://external.epa.illinois.gov/DocumentExplorer

**35** 1 of 1 NNE 0.48/ 619.79/ Lake Manawa-chg-fpiii Ltd Part LUST 2,512.69 7200 W Roosevelt Rd **DOCUMENT** Forest Park IL 60130

Site ID: 170000452882 Latitude Measure: 41.86494 System ID: 0310905087 Longitude Measure: -87.80422

Program ID: 0310905087 Addr (Geo Search): 7200 W Roosevelt Rd LUST Forest Park

Interest Type: City (Geo Search): LAND Media Code: State (Geo Search): IL Category: Leaking UST Technical Postal (Geo Search): 60130

7200 W Roosevelt Rd Originating Bureau: Bureau of Land Addr (Doc Search):

4 City (Doc Search): Forest Park **Document Count:** Total Pages: State (Doc Search): IL Collection Date: 01/01/2001 60130 Zip (Doc Search):

Lake Manawa-Chg-FPIII LP - 170000452882 Name (Doc Search):

Name (Geo Search): Lake Manawa-chg-fpiii Ltd Part

https://docuware67.illinois.gov/DocuWare/PlatformRO/WebClient/3/Integration? Category Url:

lc=VXNlcj1kd3B1YmxpY1xuUHdkPU4xbWRhJHRyYXRvclBANTU1&p=RLV&rl=ce728c9a-11c1-4ddf-9003-314169ab1943&tw=Results&q=W0IFUEFJRF09IjE3MDAwMDQ1Mjg4MilgQU5EIFtDQVRFR09SWV09IjIxQSI1

IEPA Document Explorer - Facility/Site Search; IEPA Document Explorer - Geographic Search Data Source:

Documents related to facilities in Illinois can be searched on the Illinois Environmental Protection Agency (IEPA) Note:

Document Explorer: https://external.epa.illinois.gov/DocumentExplorer

NNW 1 of 4 0.48/ 621.11/ U.S. Postal Service/Chicago Bulk 36 LUST 2,514.54 Mail Ctr

7500 West Roosevelt Rd.

Forest Park IL 60130

732

0310905011 Incident No: 971080 LPC No: Incidents ID: 20476 06/18/1997 IEMA Date:

NFR Date: Regulation: Gasoline: False C 20 Day Report Date: C 45 Day Report Date: Unleaded: False Diesel: False NFR Recorded Date: Pre 74 Date: Fuel Oil: False

Jet Fuel: False Proj Manager Phone:

Used Oil: False Proj Mngr First Nm: Valerie Proj Mngr Last Nm: Non Petroleum Prod: False Davis True

Other Petroleum: Proj Manager Email: Non LUST Date: 09/09/1997 Cook Site County:

Non LUST Letter Dt: 09/09/1997 Heating Oil Letter Date: Free Product Discovery Date:

Primary Resp Party Name: U.S. Postal Service/Chicago Bulk Mail Ctr

Primary Resp Party Address: 7500 West Roosevelt Rd.

Primary Resp Party City: Forest Park

Primary Resp Party State: 60130-2296 Primary Resp Party ZIP:

Primary Resp Party Phone:

Primary Resp Party Contact: Chuck Von Rhein

NNW 0.48/ U.S. Postal Service/Chicago Bulk 36 2 of 4 621.11/ LUST 2,514.54 Mail Ctr

7500 West Roosevelt Rd. Forest Park IL 60130

LPC No: Incident No: 971404 0310905011 Incidents ID: 20615 IEMA Date: 08/01/1997 03/23/1998 NFR Date: Regulation: 732

Gasoline: False C 20 Day Report Date: Unleaded: False C 45 Day Report Date: 01/30/1998 09/18/1998 Diesel: False NFR Recorded Date: Fuel Oil: Pre 74 Date: False

Proj Manager Phone: (217) 524-5137 Jet Fuel: False Used Oil: False Proj Mngr First Nm: Scott Non Petroleum Prod: False Proj Mngr Last Nm: McGill

Other Petroleum: Proj Manager Email: Scott.McGill@illinois.gov True

09/09/1997 Non LUST Date: Site County: Cook Non LUST Letter Dt: 09/09/1997

Heating Oil Letter Date:

Free Product Discovery Date:

U.S. Postal Service/Chicago Bulk Mail Ctr Primary Resp Party Name:

Primary Resp Party Address: 7500 West Roosevelt Rd.

Primary Resp Party City: Forest Park

Primary Resp Party State:

Primary Resp Party ZIP: 60130-2296

Primary Resp Party Phone:

Primary Resp Party Contact: Chuck Von Rhein

36 3 of 4 NNW 0.48/ 621.11/ U.S. Postal Service LUST 7500 West Roosevelt Rd. 2,514.54 1

Forest Park IL 60130

Order No: 22011000671

0310905011 Incident No: 982204 LPC No:

09/04/1998 Incidents ID: 22442 IEMA Date:

Number of Direction Distance Elev/Diff Site DΒ Map Key Records (mi/ft) (ft) NFR Date: 11/29/2000 Regulation: 732 Gasoline: C 20 Day Report Date: 09/22/1998 False C 45 Day Report Date: Unleaded: False 10/19/1998 Diesel: False NFR Recorded Date: 02/02/2001 Fuel Oil: False Pre 74 Date: Jet Fuel: False Proj Manager Phone: Used Oil: True Proj Mngr First Nm: Valerie Non Petroleum Prod: Proj Mngr Last Nm: False Davis Other Petroleum: False Proj Manager Email: Non LUST Date: Site County: Cook Non LUST Letter Dt: Heating Oil Letter Date: Free Product Discovery Date: Primary Resp Party Name: U.S. Postal Service Primary Resp Party Address: 7500 West Roosevelt Rd. Primary Resp Party City: Forest Park Primary Resp Party State: Primary Resp Party ZIP: 60130-2296 Primary Resp Party Phone: 7085834438 Primary Resp Party Contact: Felicia Coleman NNW 36 4 of 4 0.48/ 621.11/ **United States Postal Service** LUST 2,514.54 1 7500 W Roosevelt Rd **DOCUMENT** Forest Park IL 60130-2296 Site ID: 170000021018 Latitude Measure: 41.86483 System ID: 0310905011 Longitude Measure: -87.81153 0310905011 Program ID: Addr (Geo Search): 7500 W Roosevelt Rd Interest Type: LUST City (Geo Search): Forest Park Media Code: LAND State (Geo Search): IL Postal (Geo Search): Leaking UST Technical 60130-2296 Category: Originating Bureau: Bureau of Land Addr (Doc Search): 7500 W Roosevelt Rd **Document Count:** 2 City (Doc Search): Forest Park Total Pages: State (Doc Search): 01/01/2001 60130-2296 Collection Date: Zip (Doc Search): Name (Doc Search): United States Postal Service - 170000021018 Name (Geo Search): United States Postal Service https://docuware67.illinois.gov/DocuWare/PlatformRO/WebClient/3/Integration? Category Url: lc=VXNlcj1kd3B1YmxpY1xuUHdkPU4xbWRhJHRyYXRvclBANTU1&p=RLV&rl=ce728c9a-11c1-4ddf-9003-314169ab1943&tw=Results&q=W0IFUEFJRF09IjE3MDAwMDAyMTAxOCIgQU5EIFtDQVRFR09SWV09IjIxQSI1 IEPA Document Explorer - Facility/Site Search; IEPA Document Explorer - Geographic Search Data Source: Documents related to facilities in Illinois can be searched on the Illinois Environmental Protection Agency (IEPA) Note:

Document Explorer: https://external.epa.illinois.gov/DocumentExplorer

1 of 2 NNE 0.49/ 619.79/ IL Dept. of Transportation, Dist. #1 37 **LUST** 2.600.50 7239 Roosevelt Road 0 Forest Park IL 60130

Order No: 22011000671

0310905142 20170904 LPC No: Incident No: Incidents ID: 28362 IEMA Date: 10/06/2017 NFR Date: Regulation: 734

Gasoline: False C 20 Day Report Date: Unleaded: False C 45 Day Report Date: Diesel: False NFR Recorded Date:

Fuel Oil: False Pre 74 Date:

Proj Manager Phone: (217) 785-8378 Jet Fuel: False Used Oil: False Proj Mngr First Nm: Brad Non Petroleum Prod: False Proj Mngr Last Nm: Dilbaitis

Bradley.Dilbaitis@illinois.gov Other Petroleum: Proj Manager Email: True

Non LUST Date: Site County: Non LUST Letter Dt:

Free Product Discovery Date:

IL Dept. of Transportation, Dist. #1 Primary Resp Party Name:

Primary Resp Party Address: 201 West Center Court

Heating Oil Letter Date:

 Map Key
 Number of Records
 Direction
 Distance (mi/ft)
 Elev/Diff (ft)
 Site

 Primary Resp Party City:
 Schaumburg

Primary Resp Party City: Schaumburg
Primary Resp Party State: IL
Primary Resp Party ZIP: 60196

Primary Resp Party Phone: (708) 705-4118
Primary Resp Party Contact: Joe McNicholas

37 2 of 2 NNE 0.49 / 619.79 / IDOT 7239 Roosevelt Rd - 2,600.50 0 170002253745

170002253745 LUST
170002253745 DOCUMENT
7239 Roosevelt Rd DOCUMENT
Forest Park IL 60130

Site ID: Latitude Measure:
System ID: Longitude Measure:

Program ID: 0310905142 Addr (Geo Search):
Interest Type: City (Geo Search):
Media Code: State (Geo Search)

Media Code:State (Geo Search):Category:Leaking UST TechnicalPostal (Geo Search):Originating Bureau:Bureau of LandAddr (Doc Search):

Originating Bureau:Bureau of LandAddr (Doc Search):7239 Roosevelt RdDocument Count:5City (Doc Search):Forest ParkTotal Pages:10State (Doc Search):IL

Collection Date: Zip (Doc Search):

Name (Doc Search): IDOT 7239 Roosevelt Rd - 170002253745

Name (Geo Search):
Category Url: https://docuware67.illinois.gov/DocuWare/PlatformRO/WebClient/3/Integration?

lc=VXNlcj1kd3B1YmxpY1xuUHdkPU4xbWRhJHRyYXRvclBANTU1&p=RLV&rl=ce728c9a-11c1-4ddf-9003-314169ab1943&tw=Results&q=W0IFUEFJRF09IjE3MDAwMjl1Mzc0NSIgQU5EIFtDQVRFR09SWV09IjIxQSI1

60130

(217) 785-8378

**LUST TRUST** 

Data Source: IEPA Document Explorer - Facility/Site Search

Note: Documents related to facilities in Illinois can be searched on the Illinois Environmental Protection Agency (IEPA)

Document Explorer: https://external.epa.illinois.gov/DocumentExplorer

38 1 of 3 NE 0.50 / 619.79 / Shell Oil Products US 2,631.07 0 7143 West Roosevelt Road Berwyn IL 60402

Incident No: 20051290 LPC No: 0310215070 09/13/2005 Incidents ID: 4347 IEMA Date: 04/22/2010 NFR Date: Regulation: P.A. 09/28/2005 Gasoline: False C 20 Day Report Date: C 45 Day Report Date: 11/01/2005 Unleaded: True Diesel: False NFR Recorded Date: 06/28/2010

Fuel Oil:FalsePre 74 Date:Jet Fuel:FalseProj Manager Phone:

Used Oil:FalseProj Mngr First Nm:BradNon Petroleum Prod:FalseProj Mngr Last Nm:Dilbaitis

Other Petroleum:FalseProj Manager Email:Bradley.Dilbaitis@illinois.govNon LUST Date:Site County:Cook

Non LUST Letter Dt:
Heating Oil Letter Date:

Free Product Discovery Date:
Primary Resp Party Name:
Primary Resp Party Address:
Roosevelt Properties, LLC
8060 Lawndale Avenue

Primary Resp Party City: Skokie
Primary Resp Party State: IL
Primary Resp Party ZIP: 60076

Primary Resp Party Phone: Primary Resp Party Contact:

101

38 2 of 3 NE 0.50 / 619.79 / SHELL #136862

2,631.07 0 7143 West Roosevelt Road Berwyn IL 60402

 Status:
 No Longer on List
 Running Total:
 8405462.94

 Incident Claim NO:
 20051290-59399
 Queue Date:
 21-OCT-10

 App Pay Amount:
 9319.08
 Approved Date:
 21-DEC-10

Map Key Number of Direction Distance Elev/Diff Site DB Records (mi/ft) (ft)

Payment Assignee:

38 3 of 3 NE 0.50 / 619.79 / Shell Oil Co
2,631.07 0 7143 W Roosevelt Rd
DOCUMENT

Berwyn IL 60402

 Site ID:
 170000303188
 Latitude Measure:
 41.86487

 System ID:
 0310215070
 Longitude Measure:
 -87.80335

 Program ID:
 0310215070
 Addr (Geo Search):
 7143 W Roosevelt Rd

 Program ID:
 0310215070
 Addr (Geo Search):

 Interest Type:
 LUST
 City (Geo Search):

 Media Code:
 LAND
 State (Geo Search):

Category: Leaking UST Technical Postal (Geo Search):

Originating Bureau: Bureau of Land Addr (Doc Search):

 Document Count:
 42
 City (Doc Search):

 Total Pages:
 1210
 State (Doc Search):

 Collection Date:
 01/01/2001
 Zip (Doc Search):

Name (Doc Search): Lakha Mgmt LLC - 170000303188

Name (Geo Search): Shell Oil Co

Category Url: https://docuware67.illinois.gov/DocuWare/PlatformRO/WebClient/3/Integration? lc=VXNlcj1kd3B1YmxpY1xuUHdkPU4xbWRhJHRyYXRvclBANTU1&p=RLV&rl=ce728c9a-11c1-4ddf-9003-

314169ab1943&tw=Results&q=W0IFUEFJRF09IjE3MDAwMDMwMzE4OCIqQU5EIFtDQVRFR09SWV09IjIxQSI1

Berwyn

60402

Berwyn

60402

7143 W Roosevelt Rd

Order No: 22011000671

IL

Data Source: IEPA Document Explorer - Facility/Site Search; IEPA Document Explorer - Geographic Search

Note: Documents related to facilities in Illinois can be searched on the Illinois Environmental Protection Agency (IEPA)

Document Explorer: https://external.epa.illinois.gov/DocumentExplorer

39 1 of 1 SE 0.60 / 619.80 / Berwyn Service Station SSU
3,153.94 0 7124-7150 Cermak Road
Berwyn IL 60402

Site ID: 0310215157 SSU Status: Transferred

Site Size: 1.47

DTM Year Entered:

Use Paid:

Year Comp: 2013

FOS: LP52: Site Type: ARRA

Site Type: ARRA
Current Prog: SRP

Current Program Description: Site Remediation Program

Financed:

Month Completed: Mar Curr Proj Manager: 118

Commu Relation:

Region Name:Des PlainesCounty:CookLatitude:41.850691Longitude:-87.802944

# Unplottable Summary

Total: 3 Unplottable sites

DB	Company Name/Site Name	Address	City	Zip	ERIS ID
AIR PERMITS	Midwest Soil Remediation Inc	Harlem Ave & Expressway	Oak Park IL	60304	878674523
LUST	Silvermoon Properties	Circle Avenue	Forest Park IL	60130	812666102
		Incident No   Incidents ID   NFR Date: 20	031412   3186		
SPILLS	SILVERMOON PROPERTIES	CIRCLE AVENUE	FOREST PARK IL		822042566
	THO ENTILO	Incident No: H 2003 1412			

# Unplottable Report

Site: Midwest Soil Remediation Inc

Harlem Ave & Expressway Oak Park IL 60304

**AIR PERMITS** 

Order No: 22011000671

Addr (Geo Search):Harlem Ave & ExpresswayAddr (Doc Search):City (Geo Search):Oak ParkCity (Doc Search):State (Geo Search):ILState (Doc Search):Postal (Geo Search):60304Zip Code (Doc Search):

Name (Geo Search): Midwest Soil Remediation Inc

Name (Doc Search):

Data Source: IEPA Document Explorer - Geographic Search

Note: Documents related to facilities in Illinois can be searched on the Illinois Environmental Protection Agency (IEPA)

Document Explorer: https://external.epa.illinois.gov/DocumentExplorer

IEPA Mapping Service

 Site ID:
 17000030179
 Latitude:
 41.873432

 System ID:
 031225AGU
 Longitude:
 -87.789458

Interest Type:PERMITCollection Date:Media Code:AIRDocument Indicator:0

Revision Date/Time: 06/28/2003

Site: Silvermoon Properties

Circle Avenue Forest Park IL 60130

Cook

 Incident No:
 20031412
 LPC No:
 0310905110

 Incidents ID:
 3186
 IEMA Date:
 09/23/2003

 NFR Date:
 Regulation:
 P.A.

Gasoline: False C 20 Day Report Date:
Unleaded: False C 45 Day Report Date:
Diesel: False NFR Recorded Date:
Fuel Oil: True Pre 74 Date:

Jet Fuel: False Proj Manager Phone:
Used Oil: False Proj Mngr First Nm:
Non Petroleum Prod: False Proj Mngr Last Nm:
Other Petroleum: False Proj Manager Email:
Non LUST Date: Site County:

Non LUST Letter Dt:
Heating Oil Letter Date:

Free Product Discovery Date:
Primary Resp Party Name:
Silvermoon Properties
225 West Hubbard, Suite 600

Primary Resp Party City: Chicago
Primary Resp Party State: IL
Primary Resp Party ZIP: 60610
Primary Resp Party Phone: 3129250521
Primary Resp Party Contact: Bud Moon

Site: SILVERMOON PROPERTIES

CIRCLE AVENUE FOREST PARK IL SPILLS

Longutude:

Incident No:H 2003 1412Section:Date/Time Occurred:Unknown @ UnknownTownship:Area Involved:FIXED FACILITYRange:Media Release:Latitude:

Media Release: Milepost:

County: COOK

Facility Manager:

Fac Manager Phone:

225 WEST HUBBARD SUITE 600 CHICAGO, IL 60610 ATTN: BUD MOON Responsible Party Street:

# Hazardous Materials Incident Report

Hazmat Incident Type: LEAK OR SPILL Date Entered: Entered by: LUST?: Data Input Status: CLOSED Caller:

Incident Report Date: 9/23/2003 12:00:00 AM

Street Address: CIRCLE AVENUE

FOREST PARK City:

County: COOK

URL: https://public.iema.state.il.us/FOIAHazmatSearch/HazmatDetails.aspx?RptNum=H 2003 1412

Narrative:

IEPA, NRTP, OSFM, AND REGION 4 FAXED AT 1452.

Follow Up Information:

Weather Information

Temp:

NE 5 Wind:

Materials Involved

**FUEL HEATING OIL** 225 WEST HUBBARD SUITE 600 CHICAGO, Name: Cause of Release:

Caller Represents:

IL 60610 ATTN: BUD MOON

Order No: 22011000671

LIQUID UNKNOWN Type: Est Spill Extent:

CHRIS CODE: Spill Extent Units:

CAS No: Date/Time Inc Occur: Unknown @ Unknown

**UNKNOWN** UN/NA No: **Unknown Occurr:** 

Container Type: UNDERGROUND TANK Date/Time Discov: 9/23/03 @ 1330 Unknown Discovered:

Container Size: 2,000 GALLON

600 GALLON WERE PUMPED OUT Amount Released: Where Taken:

Rate of Release Min: **UNKNOWN** On Scene Contact: JON AILPORT Duration of Release: No of People Evacuat: NONE

A 302(a) Extremely Haz Sub?: NO

A RCRA Hazardous Waste?:

A RCRA Regulated Facility?: YES Public Health Risks: NONE State Agency Assistance: NONE

Containment/Cleanup Plans: PUMPED AND PULLED OIL AND IT IS SITTING ON THE GROUND NOW IN PLASTIC CONTAINER.

**Emergency Units Contacted** 

Contacted ESDA?: Name of Police Dep: Sheriff Police Dep?: ESDA on Scene?: Spec ESDA Agency: Sheriff Dep on Scene: Contacted Fire Dep?: YES Name of Sheriff Dep:

Fire Dep on Scene?: Other Agency ?: YES

Name of Fire Dep: Agency on Scene?:

Police Dep Contact?: Name of Agency: RS DISPOSAL Police Dep on Scene:

# Appendix: Database Descriptions

Environmental Risk Information Services (ERIS) can search the following databases. The extent of historical information varies with each database and current information is determined by what is publicly available to ERIS at the time of update. ERIS updates databases as set out in ASTM Standard E1527-13 and E1527-21, Section 8.1.8 Sources of Standard Source Information:

"Government information from nongovernmental sources may be considered current if the source updates the information at least every 90 days, or, for information that is updated less frequently than quarterly by the government agency, within 90 days of the date the government agency makes the information available to the public."

#### Standard Environmental Record Sources

#### **Federal**

#### Formerly Utilized Sites Remedial Action Program:

**DOE FUSRAP** 

The U.S. Department of Energy (DOE) established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from the Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations. The DOE Office of Legacy Management (LM) established long-term surveillance and maintenance (LTS&M) requirements for remediated FUSRAP sites. DOE evaluates the final site conditions of a remediated site on the basis of risk for different future uses. DOE then confirms that LTS&M requirements will maintain protectiveness.

Government Publication Date: Mar 4, 2017

**National Priority List:** 

National Priorities List (Superfund)-NPL: EPA's (United States Environmental Protection Agency) list of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action under the Superfund program. The NPL, which EPA is required to update at least once a year, is based primarily on the score a site receives from EPA's Hazard Ranking System. A site must be on the NPL to receive money from the Superfund Trust Fund for remedial action.

Government Publication Date: Oct 20, 2021

#### National Priority List - Proposed:

PROPOSED NPL

Includes sites proposed (by the EPA, the state, or concerned citizens) for addition to the NPL due to contamination by hazardous waste and identified by the Environmental Protection Agency (EPA) as a candidate for cleanup because it poses a risk to human health and/or the environment.

Government Publication Date: Oct 20, 2021

**Deleted NPL: DELETED NPL** 

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.

Government Publication Date: Oct 20, 2021

#### **SEMS List 8R Active Site Inventory:**

**SEMS** 

The Superfund Program has deployed the Superfund Enterprise Management System (SEMS), which integrates multiple legacy systems into a comprehensive tracking and reporting tool. This inventory contains active sites evaluated by the Superfund program that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The Active Site Inventory Report displays site and location information at active SEMS sites. An active site is one at which site assessment, removal, remedial, enforcement, cost recovery, or oversight activities are being planned or conducted.

Government Publication Date: Oct 20, 2021

## Inventory of Open Dumps, June 1985:

ODI

Order No: 22011000671

The Resource Conservation and Recovery Act (RCRA) provides for publication of an inventory of open dumps. The Act defines "open dumps" as facilities which do not comply with EPA's "Criteria for Classification of Solid Waste Disposal Facilities and Practices" (40 CFR 257).

Government Publication Date: Jun 1985

SEMS List 8R Archive Sites: SEMS ARCHIVE

The Superfund Enterprise Management System (SEMS) Archived Site Inventory displays site and location information at sites archived from SEMS. An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time.

Government Publication Date: Oct 20, 2021

# <u>Comprehensive Environmental Response, Compensation and Liability Information System-CERCLIS:</u>

**CERCLIS** 

Superfund is a program administered by the United States Environmental Protection Agency (EPA) to locate, investigate, and clean up the worst hazardous waste sites throughout the United States. CERCLIS is a database of potential and confirmed hazardous waste sites at which the EPA Superfund program has some involvement. It contains sites that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The EPA administers the Superfund program in cooperation with individual states and tribal governments; this database is made available by the EPA.

Government Publication Date: Oct 25, 2013

#### EPA Report on the Status of Open Dumps on Indian Lands:

IODI

Public Law 103-399, The Indian Lands Open Dump Cleanup Act of 1994, enacted October 22, 1994, identified congressional concerns that solid waste open dump sites located on American Indian or Alaska Native (AI/AN) lands threaten the health and safety of residents of those lands and contiguous areas. The purpose of the Act is to identify the location of open dumps on Indian lands, assess the relative health and environment hazards posed by those sites, and provide financial and technical assistance to Indian tribal governments to close such dumps in compliance with Federal standards and regulations or standards promulgated by Indian Tribal governments or Alaska Native entities.

Government Publication Date: Dec 31, 1998

#### CERCLIS - No Further Remedial Action Planned:

**CERCLIS NFRAP** 

An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time. The Archive designation means 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). 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

Government Publication Date: Oct 25, 2013

CERCLIS LIENS CERCLIS LIENS

A Federal Superfund lien exists at any property where EPA has incurred Superfund costs to address contamination ("Superfund site") and has provided notice of liability to the property owner. A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Jan 30, 2014

#### RCRA CORRACTS-Corrective Action:

RCRA CORRACTS

RCRA Info 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. At these sites, the Corrective Action Program ensures that cleanups occur. EPA and state regulators work with facilities and communities to design remedies based on the contamination, geology, and anticipated use unique to each site.

Government Publication Date: Nov 17, 2021

# RCRA non-CORRACTS TSD Facilities:

RCRA TSD

Order No: 22011000671

RCRA Info 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. This database includes Non-Corrective Action sites listed as treatment, storage and/or disposal facilities of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA).

Government Publication Date: Nov 17, 2021

RCRA Generator List:

RCRA Info 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. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Large Quantity Generators (LQGs) generate 1,000 kilograms per month or more of hazardous waste or more than one kilogram per month of acutely hazardous waste.

Government Publication Date: Nov 17, 2021

#### RCRA Small Quantity Generators List:

RCRA SQG

RCRA Info is the 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. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Small Quantity Generators (SQGs) generate more than 100 kilograms, but less than 1,000 kilograms, of hazardous waste per month.

Government Publication Date: Nov 17, 2021

#### RCRA Very Small Quantity Generators List:

**RCRA VSQG** 

RCRA Info is the 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. A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Very Small Quantity Generators (VSQG) generate 100 kilograms or less per month of hazardous waste, or one kilogram or less per month of acutely hazardous waste. Additionally, VSQG may not accumulate more than 1,000 kilograms of hazardous waste at any time.

Government Publication Date: Nov 17, 2021

RCRA Non-Generators: RCRA NON GEN

RCRA Info 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. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Non-Generators do not presently generate hazardous waste.

Government Publication Date: Nov 17, 2021

RCRA Sites with Controls:

List of Resource Conservation and Recovery Act (RCRA) facilities with institutional controls in place. RCRA gives the U.S. Environmental Protection Agency (EPA) the authority to control hazardous waste from the "cradle-to-grave." This includes the generation, transportation, treatment, storage, and disposal of hazardous waste. RCRA also set forth a framework for the management of non-hazardous solid wastes. The 1986 amendments to RCRA enabled EPA to address environmental problems that could result from underground tanks storing petroleum and other hazardous substances.

Government Publication Date: Nov 17, 2021

#### Federal Engineering Controls-ECs:

FED ENG

Engineering controls (ECs) encompass a variety of engineered and constructed physical barriers (e.g., soil capping, sub-surface venting systems, mitigation barriers, fences) to contain and/or prevent exposure to contamination on a property. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Feb 23, 2021

#### Federal Institutional Controls- ICs:

FED INST

Institutional controls are non-engineered instruments, such as administrative and legal controls, that help minimize the potential for human exposure to contamination and/or protect the integrity of the remedy. Although it is EPA's (United States Environmental Protection Agency ) expectation that treatment or engineering controls will be used to address principal threat wastes and that groundwater will be returned to its beneficial use whenever practicable, ICs play an important role in site remedies because they reduce exposure to contamination by limiting land or resource use and guide human behavior at a site.

Government Publication Date: Feb 23, 2021

# Land Use Control Information System:

**LUCIS** 

The LUCIS database is maintained by the U.S. Department of the Navy and contains information for former Base Realignment and Closure (BRAC) properties across the United States.

Government Publication Date: Sep 1, 2006

# **Emergency Response Notification System:**

ERNS 1982 TO 1986

Order No: 22011000671

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

Government Publication Date: 1982-1986

#### **Emergency Response Notification System:**

ERNS 1987 TO 1989

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

Government Publication Date: 1987-1989

#### **Emergency Response Notification System:**

**ERNS** 

Database of oil and hazardous substances spill reports made available by the United States Coast Guard National Response Center (NRC). The NRC fields initial reports for pollution and railroad incidents and forwards that information to appropriate federal/state agencies for response. These data contain initial incident data that has not been validated or investigated by a federal/state response agency.

Government Publication Date: Jul 26, 2021

#### The Assessment, Cleanup and Redevelopment Exchange System (ACRES) Brownfield Database:

**FED BROWNFIELDS** 

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 protects the environment, reduces blight, and takes development pressures off greenspaces and working lands. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Aug 20, 2021

# FEMA Underground Storage Tank Listing:

**FEMA UST** 

The Federal Emergency Management Agency (FEMA) of the Department of Homeland Security maintains a list of FEMA owned underground storage tanks.

Government Publication Date: Dec 31, 2017

# Facility Response Plan:

**FRP** 

List of facilities that have submitted Facility Response Plans (FRP) to EPA. Facilities that could reasonably be expected to cause "substantial harm" to the environment by discharging oil into or on navigable waters are required to prepare and submit Facility Response Plans (FRPs). Harm is determined based on total oil storage capacity, secondary containment and age of tanks, oil transfer activities, history of discharges, proximity to a public drinking water intake or sensitive environments.

Government Publication Date: Dec 2, 2020

HIST GAS STATIONS
HIST GAS STATIONS

This historic directory of service stations is provided by the Cities Service Company. The directory includes Cities Service filling stations that were located throughout the United States in 1930.

Government Publication Date: Jul 1, 1930

Petroleum Refineries:

List of petroleum refineries from the U.S. Energy Information Administration (EIA) Refinery Capacity Report. Includes operating and idle petroleum refineries (including new refineries under construction) and refineries shut down during the previous year located in the 50 States, the District of Columbia, Puerto Rico, the Virgin Islands, Guam, and other U.S. possessions. Survey locations adjusted using public data.

Government Publication Date: Jul 10, 2020

# Petroleum Product and Crude Oil Rail Terminals:

**BULK TERMINAL** 

Order No: 22011000671

List of petroleum product and crude oil rail terminals made available by the U.S. Energy Information Administration (EIA). Includes operable bulk petroleum product terminals located in the 50 States and the District of Columbia with a total bulk shell storage capacity of 50,000 barrels or more, and/or the ability to receive volumes from tanker, barge, or pipeline; also rail terminals handling the loading and unloading of crude oil that were active between 2017 and 2018. Petroleum product terminals comes from the EIA-815 Bulk Terminal and Blender Report, which includes working, shell in operation, and shell idle for several major product groupings. Survey locations adjusted using public data.

Government Publication Date: Apr 28, 2020

LIEN on Property: SEMS LIEN

The EPA Superfund Enterprise Management System (SEMS) provides LIEN information on properties under the EPA Superfund Program.

Government Publication Date: Oct 20, 2021

#### **Superfund Decision Documents:**

SUPERFUND ROD

This database contains a listing of decision documents for Superfund sites. Decision documents serve to provide the reasoning for the choice of (or) changes to a Superfund Site cleanup plan. The decision documents include Records of Decision (ROD), ROD Amendments, Explanations of Significant Differences (ESD), along with other associated memos and files. This information is maintained and made available by the US EPA (Environmental Protection Agency).

Government Publication Date: Jun 28, 2021

#### State

#### State Response Action Program Database:

SSU

The State Response Action Program database identifies the status of all sites under the responsibility of the Illinois EPA's State Sites Unit. The State Response Action Program database made available by Illinois Environmental Protection Agency. This database is state equivalent CERCLIS.

Government Publication Date: Sep 9, 2021

# **Delisted State Response Action Program:**

**DELISTED SSU** 

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

Government Publication Date: Sep 9, 2021

#### Solid Waste Landfills Subject to State Surcharge Database:

SWF/LF

The Bureau of Land maintains a list of solid waste facilities and landfills throughout the state. This list made available by Illinois Environmental Protection Agency's Bureau of land.

Government Publication Date: Jun 30, 2020

Special Waste Site List: SWF/LF SPECIAL

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

Government Publication Date: Jan 1, 1990

# Northeastern Illinois Planning Commission Historical Inventory of Solid Waste Disposal Sites in Northeastern Illinois:

**NIPC** 

Historical inventory of solid waste disposal sites in northeastern Illinois prepared by the Northeastern Illinois Planning Commission (NIPC).

Government Publication Date: Dec 1987

#### Clean Construction or Demolition Debris:

CCDD

This is a list of CCDD Fill Operations with Approved Permits. Beginning July 1, 2008, no person can use CCDD as fill material in a current or former quarry, mine, or other excavation unless they have obtained a permit from the Illinois EPA.

Government Publication Date: Apr 30, 2018

# Leaking Underground Storage Tanks (LUST):

LUST

The Leaking Underground Storage Tank Incident Tracking (LIT) database identifies the status of all Illinois LUST incidents reported to the Illinois Emergency Management Agency (IEMA) and to the Illinois Environmental Protection Agency.

Government Publication Date: Nov 15, 2021

<u>Lust Document:</u>

A list of sites from the Illinois Environmental Protection Agency (IEPA) Document Explorer at which one or more of the documents is in the Leaking Underground Storage Tank (LUST) category. The IEPA Document Explorer provides online access to numerous Illinois EPA public records which are maintained in a digital format.

Government Publication Date: Sep 13, 2021

#### Delisted Leaking Underground Storage Tank Sites:

**DELISTED LUST** 

Order No: 22011000671

List of sites removed from the Leaking Underground Storage Tank Incident Tracking (LIT) database made available by the Illinois Environmental Protection Agency.

Government Publication Date: Nov 15, 2021

#### **Underground Storage Tank Fund Payment Priority List:**

LUST TRUST

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

Government Publication Date: Nov 01, 2016

#### Underground Storage Tank Database (UST):

**UST** 

This database maintained by Division of Petroleum & Chemical Safety, contains information derived from tank registration information supplied to the Office of the Illinois State Fire Marshal (OSFM) from outside sources.

Government Publication Date: Nov 15, 2021

#### Aboveground Storage Tanks (AST):

**AST** 

A list of aboveground storage tanks inspected by the Office of State Fire Marshal (OSFM).

Government Publication Date: Sep 30, 2021

<u>Delisted Storage Tanks:</u>

DELISTED TANK

This database contains a list of closed storage tank sites that were removed from the illinois Department of Enivornmental Quality.

Government Publication Date: Nov 15, 2021

Sites with Engineering Controls:

ENG

Sites in the Illinois Environmental Protection Agency (IEPA)'s Site Remedition Program (SRP) database with engineering controls in place.

Government Publication Date: Oct 27, 2021

Institutional Controls:

Sites in the Illinois Environmental Protection Agency (IEPA)'s Site Remedition Program (SRP) database with institutional controls in place.

Government Publication Date: Oct 27, 2021

#### **Environmental Covenants Registry:**

AUI

According to the Illinois Environmental Protection Agency (Illinois EPA), the Illinois Uniform Environmental Covenants Act (UECA) (765 Illinois Compiled Statues (ILCS) 122 et seq.) creates an environmental covenant that is a specific recordable interest in real estate. It arises from an environmental response project that imposes activity and use limitations on a property. No environmental covenant is effective without the approval of the Illinois EPA, through the Director's signature. The UECA instrument recites the property use controls and remediation requirements imposed upon the property. Section 12(a) of the Illinois UECA requires the Illinois EPA to establish and maintain a registry that contains all environmental covenants and any amendment or termination of those covenants.

Government Publication Date: Aug 7, 2020

#### Illinois Site Remediation Program Database:

SRP

The Site Remediation Program (SRP) 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). This Site Remediation program database made available by Illinois Environmental Protection Agency.

Government Publication Date: Oct 27, 2021

## **Document Explorer Remediation and Assessment Sites:**

REM ASSESS

A list of sites from the Illinois Environmental Protection Agency (IEPA) Document Explorer at which one or more documents available are associated with the Federal Facilities Unit, National Priorities List Unit, Site Assessment Unit, or Voluntary Site Remediation Unit. The IEPA Document Explorer provides online access to numerous Illinois EPA public records which are maintained in a digital format.

Government Publication Date: Sep 13, 2021

#### **Brownfields Redevelopment Assessment Database:**

**BROWNFIELDS** 

The Office of Site Evaluations Redevelopment Assessment database identifies the status of properties within the State in which the Illinois EPA's Office of Site Evaluation has conducted a Municipal Brownfields Redevelopment Grant (MBRG) project.

Government Publication Date: Nov 25, 2021

<u>Municipal Brownfields Redevelopment Grant Program (MBRGP) project sites administered through</u>
OBA:

**BROWN MBRGP** 

The Office of Brownfields Assistance (OBA) database identifies the status of all Municipal Brownfields Redevelopment Grant Program (MBRGP) project sites administered through OBA. Office of Brownfields Assistance Database search made available by Illinois Environmental Protection Agency's Bureau of Land Data-Center.

Government Publication Date: Mar 31, 2013

#### Tribal

#### Leaking Underground Storage Tanks on Indian Lands:

**INDIAN LUST** 

List of Leaking Underground Storage Tanks (LUSTs) on Tribal/Indian Lands in EPA Region 5, which includes Michigan, Minnesota and Wisconsin. There no LUST records in Illinois at this time.

Government Publication Date: Oct 16, 2017

#### <u>Underground Storage Tanks (USTs) on Indian Lands:</u>

**INDIAN UST** 

Underground Storage Tanks (USTs) on Tribal/Indian Lands in EPA Region 5. There are no UST records in Illinois at this time.

Government Publication Date: Oct 16, 2017

#### **Delisted Tribal Leaking Storage Tanks:**

**DELISTED ILST** 

Leaking Underground Storage Tank facilities which have been removed from the Regional Tribal LUST lists made available by the EPA.

Government Publication Date: Apr 14, 2020

#### **Delisted Tribal Underground Storage Tanks:**

**DELISTED IUST** 

Underground Storage Tank facilities which have been removed from the Regional Tribal UST lists made available by the EPA.

Government Publication Date: Apr 14, 2020

#### County

Chicago Storage Tanks: TANKS CHICAGO

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

Government Publication Date: Oct 27, 2021

# Chicago Environmental Permits:

PERMITS CHICAGO

Permits issued by the City of Chicago Department of Environment (DOE) from January 1993 to December 31, 2011 and by the City of Chicago Department of Public Health (CDPH) since January 1, 2012. On January 1, 2012, the DOE was disbanded and all its inspection, permitting, and enforcement authorities were transferred to the CDPH.

Government Publication Date: Dec 8, 2021

# Additional Environmental Record Sources

# **Federal**

# Facility Registry Service/Facility Index:

FINDS/FRS

The Facility Registry Service (FRS) is a centrally managed database that identifies facilities, sites, or places subject to environmental regulations or of environmental interest. FRS creates high-quality, accurate, and authoritative facility identification records through rigorous verification and management procedures that incorporate information from program national systems, state master facility records, and data collected from EPA's Central Data Exchange registrations and data management personnel. This list is made available by the Environmental Protection Agency (US EPA).

Government Publication Date: Nov 2, 2020

#### Toxics Release Inventory (TRI) Program:

TRIS

The EPA's Toxics Release Inventory (TRI) is a database containing data on disposal or other releases of over 650 toxic chemicals from thousands of U. S. facilities and information about how facilities manage those chemicals through recycling, energy recovery, and treatment. One of TRI's primary purposes is to inform communities about toxic chemical releases to the environment.

Government Publication Date: Aug 24, 2021

#### Perfluorinated Alkyl Substances (PFAS) Releases:

**PFAS TRI** 

List of Toxics Release Inventory (TRI) facilities at which the reported chemical is a Per- or polyfluorinated alkyl substance (PFAS) included in the Environmental Protection Agency (EPA)'s consolidated PFAS Master List of PFAS Substances. The EPA's Toxics Release Inventory (TRI) is a database containing data on disposal or other releases of over 650 toxic chemicals from thousands of U.S. facilities and information about how facilities manage those chemicals through recycling, energy recovery, and treatment.

Government Publication Date: Aug 24, 2021

#### **PFOA/PFOS Contaminated Sites:**

**PFAS NPL** 

List of sites where PFOA or PFOS contaminants have been found in drinking water or soil. Made available by the Federal Environmental Protection Agency (EPA).

Government Publication Date: Sep 17, 2021

#### **SSEHRI PFAS Contamination Sites:**

PFAS SSEHRI

This PFAS Contamination Site Tracker database is compiled by the Social Science Environmental Health Research Institute (SSEHRI) at Northeastern University. According to the SSEHRI, the database records qualitative and quantitative data from each known site of PFAS contamination, including timeline of discovery, sources, levels, health impacts, community response, and government response. The goal of this database is to compile information and support public understanding of the rapidly unfolding issue of PFAS contamination. All data presented was extracted from government websites, news articles, or publicly available documents, and this is cited in the tracker. Disclaimer: The source conveys this database undergoes regular updates as new information becomes available, some sites may be missing and/or contain information that is incorrect or outdated, as well as their information represents all contamination sites SSEHRI is aware of, not all possible contamination sites. This data is not intended to be used for legal purposes. Limited location details are available with this data. Access the following for the most current informations https://pfasproject.com/pfascontamination-site-tr acker/

Government Publication Date: Dec 12, 2019

#### Perfluorinated Alkyl Substances (PFAS) Water Quality:

PEAS WATER

The Water Quality Portal (WQP) is a cooperative service sponsored by the United States Geological Survey (USGS), the Environmental Protection Agency (EPA), and the National Water Quality Monitoring Council (NWQMC). This listing includes records from the Water Quality Portal where the characteristic (environmental measurement) is in the Environmental Protection Agency (EPA)'s consolidated PFAS Master List of PFAS Substances. *Government Publication Date: Jul 20, 2020* 

# Hazardous Materials Information Reporting System:

**HMIRS** 

US DOT - Department of Transportation Pipeline and Hazardous Materials Safety Administration (PHMSA) Incidents Reports Database taken from Hazmat Intelligence Portal, U.S. Department of Transportation.

Government Publication Date: Sep 1, 2020

#### National Clandestine Drug Labs:

NCDL

The U.S. Department of Justice ("the Department") provides this data 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.

\*\*Government Publication Date: Oct 5, 2020\*\*

## **Toxic Substances Control Act:**

**TSCA** 

Order No: 22011000671

The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.

The CDR enables EPA to collect and publish information on the manufacturing, processing, and use of commercial chemical substances and mixtures (referred to hereafter as chemical substances) on the TSCA Chemical Substance Inventory (TSCA Inventory). This includes current information on chemical substance production volumes, manufacturing sites, and how the chemical substances are used. This information helps the Agency determine whether people or the environment are potentially exposed to reported chemical substances. EPA publishes submitted CDR data that is not Confidential Business Information (CBI).

Government Publication Date: Apr 11, 2019

<u>Hist TSCA:</u> HIST TSCA

The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.

The 2006 IUR data summary report includes information about chemicals manufactured or imported in quantities of 25,000 pounds or more at a single site during calendar year 2005. In addition to the basic manufacturing information collected in previous reporting cycles, the 2006 cycle is the first time EPA collected information to characterize exposure during manufacturing, processing and use of organic chemicals. The 2006 cycle also is the first time manufacturers of inorganic chemicals were required to report basic manufacturing information.

Government Publication Date: Dec 31, 2006

### FTTS Administrative Case Listing:

**FTTS ADMIN** 

An administrative case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

Government Publication Date: Jan 19, 2007

#### FTTS Inspection Case Listing:

**FTTS INSP** 

An inspection case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

Government Publication Date: Jan 19, 2007

#### Potentially Responsible Parties List:

PRP

Early in the cleanup process, the Environmental Protection Agency (EPA) conducts a search to find the potentially responsible parties (PRPs). EPA looks for evidence to determine liability by matching wastes found at the site with parties that may have contributed wastes to the site.

Government Publication Date: Oct 20, 2021

#### State Coalition for Remediation of Drycleaners Listing:

SCRD DRYCLEANER

The State Coalition for Remediation of Drycleaners (SCRD) was established in 1998, with support from the U.S. Environmental Protection Agency (EPA) Office of Superfund Remediation and Technology Innovation. Coalition members are states with mandated programs and funding for drycleaner site remediation. Current members are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Government Publication Date: Nov 08, 2017

#### Integrated Compliance Information System (ICIS):

ICIS

The Integrated Compliance Information System (ICIS) is a system that provides information for the Federal Enforcement and Compliance (FE&C) and the National Pollutant Discharge Elimination System (NPDES) programs. The FE&C component supports the Environmental Protection Agency's (EPA) Civil Enforcement and Compliance program activities. These activities include Compliance Assistance, Compliance Monitoring and Enforcement. The NPDES program supports tracking of NPDES permits, limits, discharge monitoring data and other program reports.

Government Publication Date: Jun 14, 2021

<u>Drycleaner Facilities:</u> FED DRYCLEANERS

A list of drycleaner facilities from Enforcement and Compliance History Online (ECHO) online search. The Environmental Protection Agency (EPA) tracks facilities that possess NAIC and SIC codes that classify businesses as drycleaner establishments.

Government Publication Date: May 5, 2021

#### **Delisted Drycleaner Facilities:**

**DELISTED FED DRY** 

List of sites removed from the list of Drycleaner Facilities (sites in the EPA's Integrated Compliance Information System (ICIS) with NAIC or SIC codes identifying the business as a drycleaner establishment).

Government Publication Date: May 5, 2021

#### Formerly Used Defense Sites:

**FUDS** 

Formerly Used Defense Sites (FUDS) are properties that were formerly owned by, leased to, or otherwise possessed by and under the jurisdiction of the Secretary of Defense prior to October 1986, where the Department of Defense (DoD) is responsible for an environmental restoration. This list is published by the U.S. Army Corps of Engineers.

Government Publication Date: May 26, 2021

# Former Military Nike Missile Sites:

**FORMER NIKE** 

This information was taken from report DRXTH-AS-IA-83A016 (Historical Overview of the Nike Missile System, 12/1984) which was performed by Environmental Science and Engineering, Inc. for the U.S. Army Toxic and Hazardous Materials Agency Assessment Division. The Nike system was deployed between 1954 and the mid-1970's. Among the substances used or stored on Nike sites were liquid missile fuel (JP-4); starter fluids (UDKH, aniline, and furfuryl alcohol); oxidizer (IRFNA); hydrocarbons (motor oil, hydraulic fluid, diesel fuel, gasoline, heating oil); solvents (carbon tetrachloride, trichloroethylene, trichloroethane, stoddard solvent); and battery electrolyte. The quantities of material a disposed of and procedures for disposal are not documented in published reports. Virtually all information concerning the potential for contamination at Nike sites is confined to personnel who were assigned to Nike sites. During deactivation most hardware was shipped to depot-level supply points. There were reportedly instances where excess materials were disposed of on or near the site itself at closure. There was reportedly no routine site decontamination.

Government Publication Date: Dec 2, 1984

#### PHMSA Pipeline Safety Flagged Incidents:

PIPELINE INCIDENT

A list of flagged pipeline incidents made available by the U.S. Department of Transportation (US DOT) Pipeline and Hazardous Materials Safety Administration (PHMSA). PHMSA regulations require incident and accident reports for five different pipeline system types.

Government Publication Date: Jul 7, 2020

#### Material Licensing Tracking System (MLTS):

MLTS

A list of sites that store radioactive material subject to the Nuclear Regulatory Commission (NRC) licensing requirements. This list is maintained by the NRC. As of September 2016, the NRC no longer releases location information for sites. Site locations were last received in July 2016.

Government Publication Date: May 11, 2021

#### Historic Material Licensing Tracking System (MLTS) sites:

HIST MLTS

A historic list of sites that have inactive licenses and/or removed from the Material Licensing Tracking System (MLTS). In some cases, a site is removed from the MLTS when the state becomes an "Agreement State". An Agreement State is a State that has signed an agreement with the Nuclear Regulatory Commission (NRC) authorizing the State to regulate certain uses of radioactive materials within the State.

Government Publication Date: Jan 31, 2010

Mines Master Index File:

The Master Index File (MIF) contains mine identification numbers issued by the Department of Labor Mine Safety and Health Administration (MSHA) for mines active or opened since 1971. Note that addresses may or may not correspond with the physical location of the mine itself.

Government Publication Date: Nov 2, 2021

# Surface Mining Control and Reclamation Act Sites:

**SMCRA** 

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

Government Publication Date: Dec 18, 2020

MRDS MRDS

The Mineral Resource Data System (MRDS) is a collection of reports describing metallic and nonmetallic mineral resources throughout the world. Included are deposit name, location, commodity, deposit description, geologic characteristics, production, reserves, resources, and references. This database contains the records previously provided in the Mineral Resource Data System (MRDS) of USGS and the Mineral Availability System/Mineral Industry Locator System (MAS/MILS) originated in the U.S. Bureau of Mines, which is now part of USGS. The USGS has ceased systematic updates of the MRDS database with their focus more recently on deposits of critical minerals while providing a well-documented baseline of historical mine locations from USGS topographic maps.

Government Publication Date: Mar 15, 2006

## <u>Uranium Mill Tailings Radiation Control Act Sites:</u>

URANIUM

The Legacy Management Office of the Department of Energy (DOE) manages radioactive and chemical waste, environmental contamination, and hazardous material at over 100 sites across the U.S. The L.M. Office manages this database of sites registered under the Uranium Mill Tailings Control Act (UMTRCA).

Government Publication Date: Mar 4, 2017

Alternative Fueling Stations:

**ALT FUELS** 

List of alternative fueling stations made available by the US Department of Energy's Office of Energy Efficiency & Renewable Energy. Includes Biodiesel stations, Ethanol (E85) stations, Liquefied Petroleum Gas (Propane) stations, Ethanol (E85) stations, Natural Gas stations, Hydrogen stations, and Electric Vehicle Supply Equipment (EVSE). The National Renewable Energy Laboratory (NREL) obtains information about new stations from trade media, Clean Cities coordinators, a Submit New Station form on the Station Locator website, and through collaborating with infrastructure equipment and fuel providers, original equipment manufacturers (OEMs), and industry groups.

Government Publication Date: Oct 25, 2021

# Registered Pesticide Establishments:

**SSTS** 

List of active EPA-registered foreign and domestic pesticide-producing and device-producing establishments based on data from the Section Seven Tracking System (SSTS). The Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) Section 7 requires that facilities producing pesticides, active ingredients, or devices be registered. The list of establishments is made available by the EPA.

Government Publication Date: Apr 13, 2021

#### Polychlorinated Biphenyl (PCB) Notifiers:

PCB

Facilities included in the national list of facilities that have notified the United States Environmental Protection Agency (EPA) of Polychlorinated Biphenyl (PCB) activities. Any company or person storing, transporting or disposing of PCBs or conducting PCB research and development must notify the EPA and receive an identification number.

Government Publication Date: Nov 19, 2020

#### State

SPILLS SPILLS

A list of reports taken by Illinois Emergency Management Agency (IEMA) of Hazardous Material spills in Illinois.

Government Publication Date: Aug 6, 2021

#### Emergency Response Releases & Spills Database:

SPILLS2

The Office of Emergency Response (OER) maintains the Emergency Response Releases & Spills Database.

The Emergency Operations Unit, within OER, coordinates Illinois EPA's response to environmental emergencies involving oil or hazardous materials and ensures that any environmental contamination is cleaned up. EOU works with other response agencies including the Illinois Emergency Management Agency (IEMA), which is the initial contact for responses to an emergency or disaster in Illinois.

Government Publication Date: Aug 6, 2021

## Per- and Polyfluoroalkyl Substances (PFAS):

**PFAS** 

Order No: 22011000671

A list of reports taken by the Illinois Emergency Management Agency (IEMA) of incidents involving hazardous materials, where the hazardous material involved in the incident is in the PFAS Master List of PFAS Substances made available by the Environmental Protection Agency (US EPA).

Government Publication Date: Dec 3, 2020

Dry Cleaning Facilities: DRYCLEANERS

A list of licensed drycleaners facilities provided by Drycleaner Environmental Response Trust Fund of Illinois.

Government Publication Date: Jun 30, 2020

Delisted Drycleaners:

DELISTED DRYCLEANERS

List of sites removed from the drycleaners database made available by the Drycleaner Environmental Response Trust Fund of Illinois.

Government Publication Date: Jun 30, 2020

IEPA DOCS
IEPA DOCS

A list of permits and documents found in the Illinois Environmental Protection Agency (IEPA) Document Explorer. The IEPA Document Explorer provides online access to numerous Illinois EPA public records which are available in a digital format. This list includes records not otherwise categorized as LUST, Remediation, Air Permits, NPDES, or Compliance Commitment Agreements.

Government Publication Date: Sep 13, 2021

Clandestine Drug Labs:

List of clandestine drug lab locations made available by the Illinois Department of Public Health. The Department maintains a list of properties from reports it receives from the Illinois State Police through the Illinois Emergency Management Agency.

Government Publication Date: Aug 21, 2019

Tier 2 Report:

List of facilities who submit Tier II forms to the Illinois Emergency Management Agency (IEMA).

Government Publication Date: Jul 29, 2020

Air Permits: AIR PERMITS

A list of sites from the Illinois Environmental Protection Agency (IEPA) Document Explorer at which one or more of the documents is in the Air Permits (construction and operating) category. The IEPA Document Explorer provides online access to numerous Illinois EPA public records which are maintained in a digital format.

Government Publication Date: Sep 13, 2021

#### **Underground Injection Control Wells:**

UIC

The Underground Injection Control (UIC) Program is a federal program established under the provision of the Safe Drinking Water Act of 1974. Since groundwater is a major source of drinking water in the United States, the UIC Program requirements were designed to prevent contamination of groundwater resulting from the operation of injection wells. The Underground Injection Well Inventory is provided by the Illinois Environmental Protection Agency. This inventory includes Class V Injections Wells which are utilized to inject non-hazardous waste into or above the Underground Source of Drinking Water.

Government Publication Date: Aug 1, 2019

#### Potentially Infectious Medical Waste Facilities:

MEDICAL WASTE

Order No: 22011000671

Title 35 of the Illinois Administrative Code defines Potentially Infectious Medical Waste (PIMW) as 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. The Illinois Environmental Protection Agency's Bureau of Land is responsible for administering the PIMW program. The facilities included on this listing treat, store, transfer or dispose of PIMW.

Government Publication Date: Jul 24, 2018

Compost Facilities: COMPOST

The Illinois Environmental Protection Agency's Bureau of Land, Division of Land Pollution Control maintains this list of composting facilities. Composting facilities provide an alternative option to managing and disposing of non-hazardous solid waste and/or landscape waste instead of the waste being landfilled.

Government Publication Date: Sep 2, 2016

#### Tribal

No Tribal additional environmental record sources available for this State.

#### County

No County additional environmental record sources available for this State.

# **Definitions**

<u>Database Descriptions:</u> This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

**<u>Detail Report</u>**: This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

**<u>Distance:</u>** The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

**Direction:** The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

<u>Elevation:</u> The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

**Executive Summary:** This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

**Map Key:** The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

<u>Unplottables:</u> These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.

# APPENDIX C

Freedom of Information Act (FOIA) Requests



January 7, 2022

Attention: FOIA Officer 517 Des Plaines Avenue Forest Park, Illinois 60130 vmoritz@forestpark.net

RE: 1520-1544 Hannah Avenue

Forest Park, IL

ETS Project No. 22-0029A

PINs: 15242130220000, 15242130248002, 15242130230000

Dear Sir or Madam:

ETS Environmental & Associates, LLC (ETS) is conducting a Phase I Environmental Site Assessment for the above referenced property. The purpose of this letter is to serve as an official request for public records relating to any underground storage tank (UST), above ground storage tank (AST), emergency spill responses, or other pertinent Department information. Please note this request for information is for commercial purposes only.

Copies of records may be mailed to the above address or by electronic mail to: ryanh@ets-environmental.com. If you have any questions, please do not hesitate to call me at (630) 513-4710. Thank you for your assistance.

Sincerely,

Ryan J. Hoff

ETS Environmental & Associates, LLC

1/7/22, 12:24 PM - FOIA Form



Friday, January 7, 2022



# **FOIA Form**

# **FOIA Form**

Print this page

# **Freedom of Information Act**

The Freedom of Information Act ("FOIA") is a state law that provides all persons with access to public records. It is the general policy of the Cook County Department of Public Health that all persons are entitled to full and complete copies of, or the right to inspect, the public records in the health department's possession or under its control, within the parameters of the law. Further information on the Freedom of Information Act can be found at Illinois Compiled Statutes at 5 ILCS 140/1.

https://foia.cookcountyhhs.org

1/7/22, 12:24 PM - FOIA Form

# Requestor Information

Company:*	ETS Environmental	☐If not a company, please check!
Name:*	Ryan Hoff	please check:
Street Address:*	204 Dearborn Court	]
City:*	Geneva	
State:*	Illinois 🗸	
Zip:	60134	
Phone:*	630-513-4710	(xxx) xxx- xxxx
Fax Number:		(xxx) xxx - xxxx
Email:*	ryanh@ets-environmental.com	]
	Tyannia eta environmental.com	I

# **FOIA Information**

Type of FOIA:*	Other
Street Address:*	1540 Hannah Avenue
City:*	Forest park
State:*	Illinois
Zip:	

https://foia.cookcountyhhs.org

1/7/22, 12:24 PM - FOIA Form

	15242130220000, 152 Add PIN	242130248002, 152	4213023 ^		
PIN #:			Dele	eteNewItem	
		AddNewItem			
Date Sent Requested:*	1/7/2022				
ummary of Issue					
Forest Park, IL				<b>A</b>	
ETS Project No. 22-002	29A ), 15242130248002, 1524213				
PINS. 10242130220000	, 10242130246002, 1024210	0230000			
Dear Sir or Madam:					
the above referenced pr relating to water wells, s request is intended for c Copies of records may be	associates, LLC (ETS) is conditional conditions associates, LLC (ETS) is conditional conditions. The purpose of this I septic systems, environmental commercial purposes only.  The mailed to the above addresses only and the properties of the conditions of the condi	etter is to serve as an o il violations, spills, or rel ss or by electronic mail	fficial request for pu eases. Please note to: ryanh@ets-	ublic records e, this	
Attach PDF, DOCX o	r TXT file.				
Select File					
Choose Files No	file chosen				
Onoose Files					
SUBMIT					

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https://foia.cookcountyhhs.org

# APPENDIX D

# **Aerial Photographs**



Project Property: 22-0029A

1540 Hannah Avenue

Forest Park IL 60130

Project No: 22-0029A

Requested By: ETS Environmental & Associates, LLC

Order No: 22011000671

Date Completed: January 12,2022

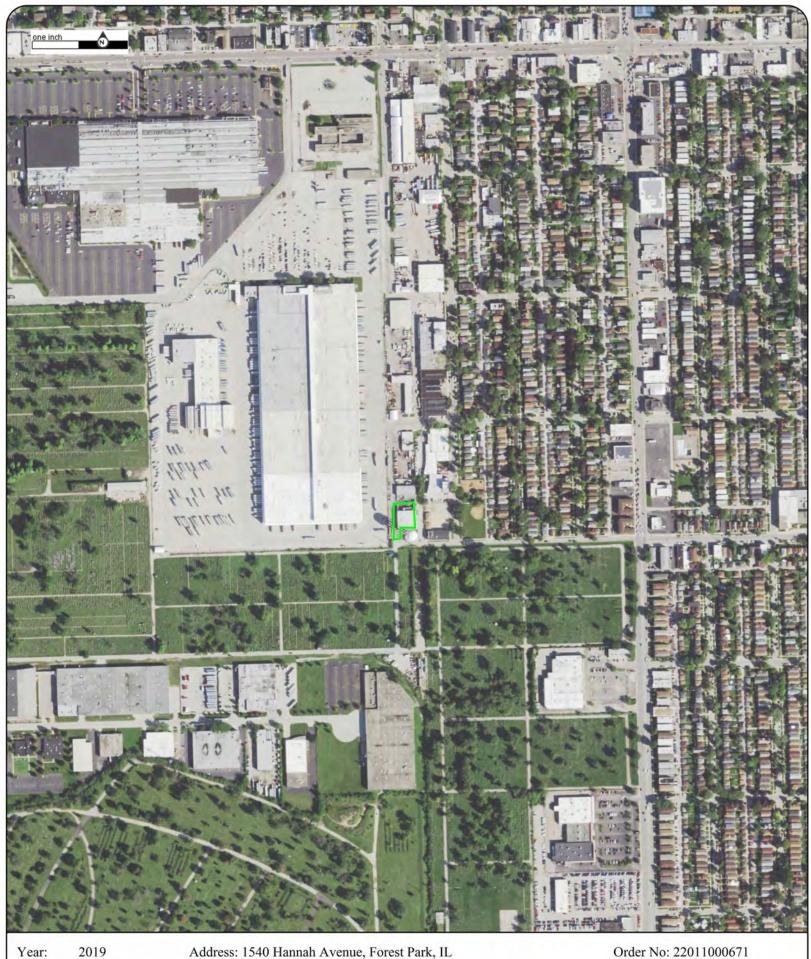
Aerial Maps included in this report are produced by the sources listed above and are to be used for research purposes including a phase I report. Maps are not to be resold as commercial property. ERIS provides no warranty of accuracy or liability. The information contained in this report has been produced using aerial photos listed in above sources by ERIS Information Inc. (in the US) and ERIS Information Limited Partnership (in Canada), both doing business as 'ERIS'. The maps contained in this report do not purport to be and do not constitute a guarantee of the accuracy of the information contained herein. Although ERIS has endeavored to present information that is accurate, ERIS disclaims, any and all liability for any errors, omissions, or inaccuracies in such information and data, whether attributable to inadvertence, negligence or otherwise, and for any consequences arising therefrom. Liability on the part of ERIS is limited to the monetary value paid for this report.

#### **Environmental Risk Information Services**

A division of Glacier Media Inc.

1.866.517.5204 | info@erisinfo.com | erisinfo.com

Date	Source	Scale	Comments
2019	United States Department of Agriculture	1" = 500'	
2017	United States Department of Agriculture	1" = 500'	
2015	United States Department of Agriculture	1" = 500'	
2014	United States Department of Agriculture	1" = 500'	
2012	United States Department of Agriculture	1" = 500'	
2011	United States Department of Agriculture	1" = 500'	
2010	United States Department of Agriculture	1" = 500'	
2007	United States Department of Agriculture	1" = 500'	
2005	United States Department of Agriculture	1" = 500'	
1999	United States Geological Survey	1" = 500'	
1993	United States Geological Survey	1" = 500'	Best Copy Available
1983	United States Geological Survey	1" = 500'	
1981	United States Geological Survey	1" = 500'	
1972	United States Geological Survey	1" = 500'	
1962	United States Geological Survey	1" = 500'	
1951	United States Geological Survey	1" = 500'	
1938	Agricultural Stabilization & Conserv. Service	1" = 500'	



2019 Year: Source: **USDA**  Address: 1540 Hannah Avenue, Forest Park, IL Approx Center: -87.80863415,41.85802601

Scale: 1'' = 500'

Comment:











2017 Year: Source: **USDA** Scale: 1'' = 500'

Comment:

Address: 1540 Hannah Avenue, Forest Park, IL









Year: 2015 Source: USDA Scale: 1" = 500'

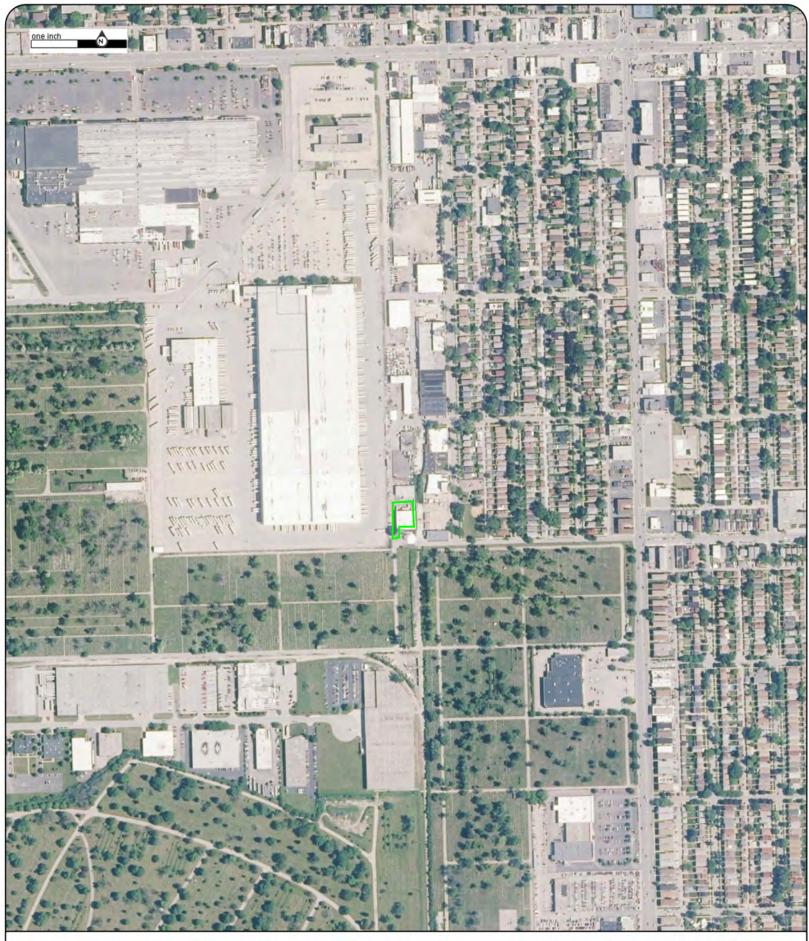
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Address: 1540 Hannah Avenue, Forest Park, IL Approx Center: -87.80863415,41.85802601 Order No: 22011000671









Year: 2014 Source: USDA Scale: 1" = 500'

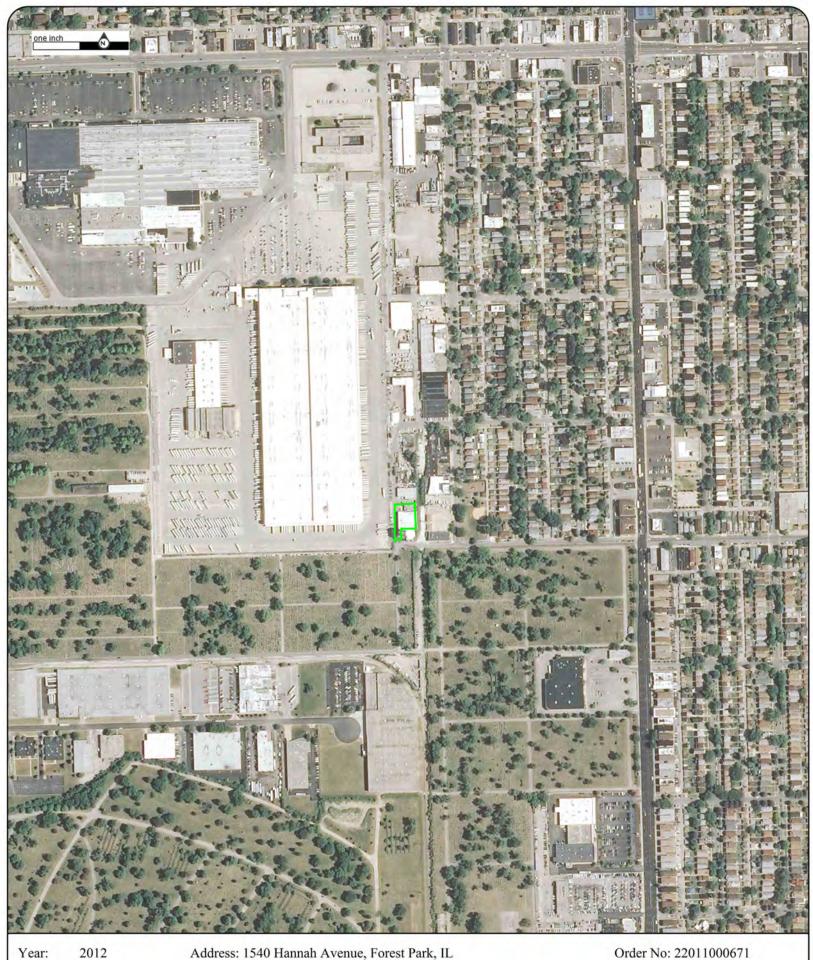
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Address: 1540 Hannah Avenue, Forest Park, IL Approx Center: -87.80863415,41.85802601 Order No: 22011000671









Year: 2012 Source: **USDA** Scale: 1'' = 500'

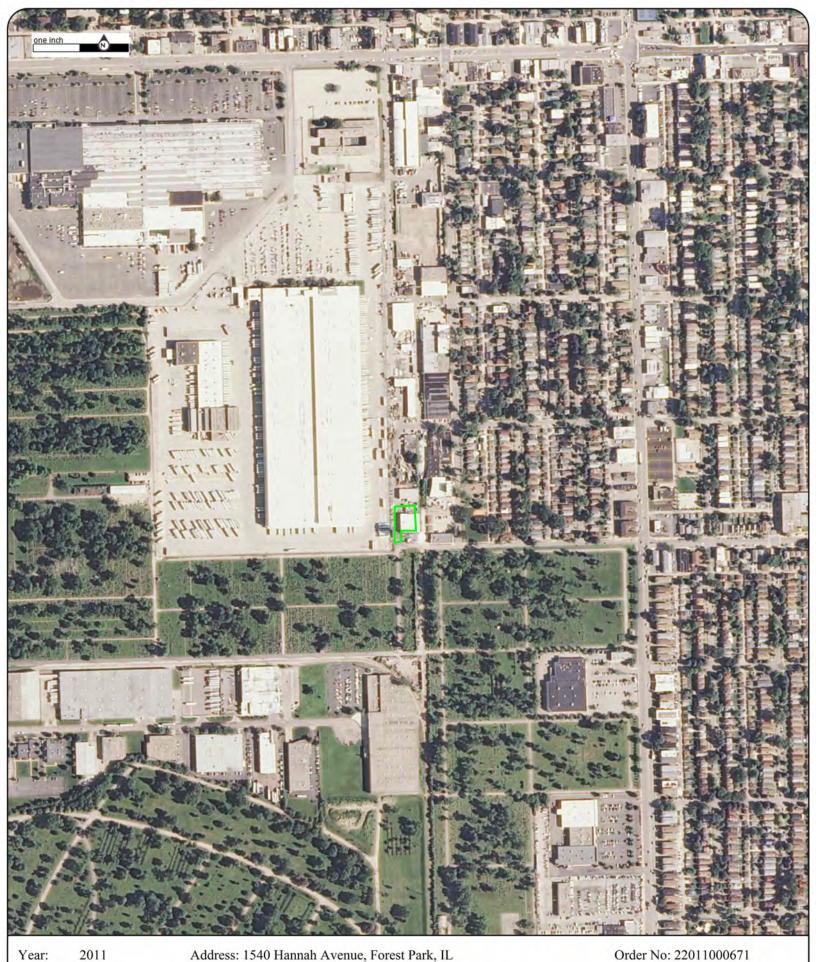
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Address: 1540 Hannah Avenue, Forest Park, IL









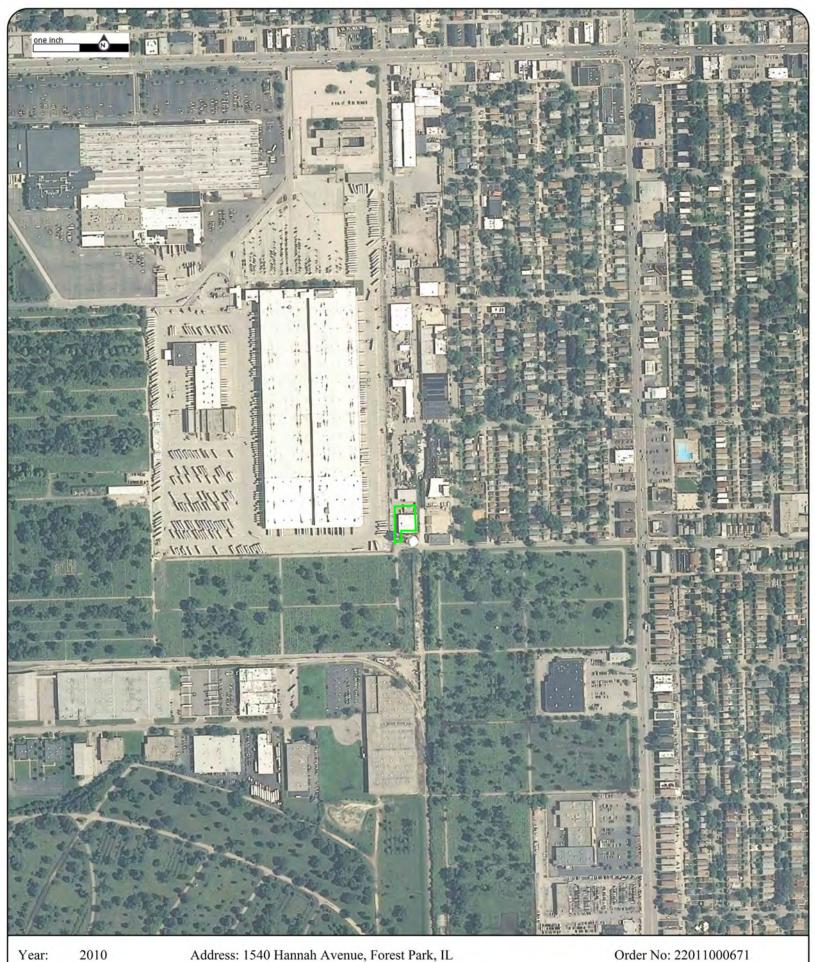
Year: 2011 Source: **USDA** 1'' = 500'Scale:

Address: 1540 Hannah Avenue, Forest Park, IL

Approx Center: -87.80863415,41.85802601

Comment:





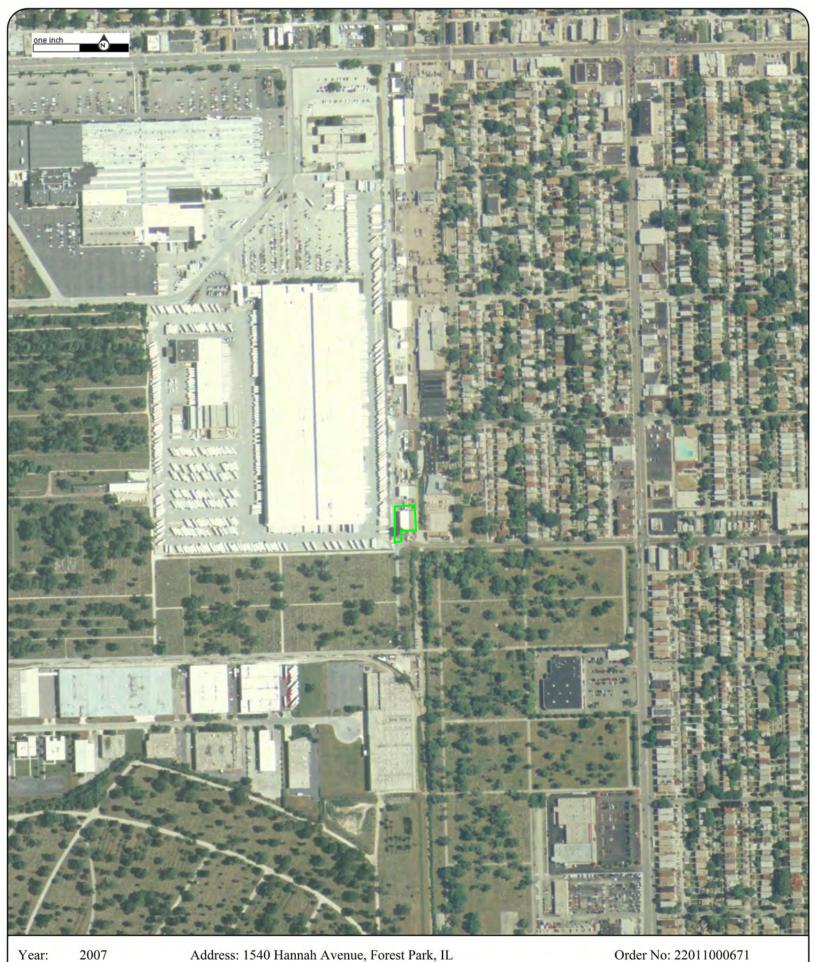
Year: 2010 Source: **USDA** 1'' = 500'Scale:

Address: 1540 Hannah Avenue, Forest Park, IL

Approx Center: -87.80863415,41.85802601

Comment:





Year: 2007 Source: **USDA** Scale: 1'' = 500'

Comment:

Address: 1540 Hannah Avenue, Forest Park, IL







2005 Year: Source: USDA Scale: 1'' = 500' Address: 1540 Hannah Avenue, Forest Park, IL

Approx Center: -87.80863415,41.85802601

Comment:







1999 Year: Source: **USGS** 

Scale:

Comment:

1'' = 500'

Address: 1540 Hannah Avenue, Forest Park, IL











1993 Year: Address: 1540 Hannah Avenue, Forest Park, IL

Approx Center: -87.80863415,41.85802601 Source: **USGS** 

Scale: 1'' = 500'

Comment: Best Copy Available











1983 Year: Source: USGS 1'' = 500'Scale:

Comment:

Address: 1540 Hannah Avenue, Forest Park, IL









1981 Year: Source: USGS Scale: 1'' = 500'

Comment:

Address: 1540 Hannah Avenue, Forest Park, IL











1972 Year: Source: USGS 1" = 500'Scale:

Comment:

Address: 1540 Hannah Avenue, Forest Park, IL









1962 Year: Source: USGS Scale: 1'' = 500' Address: 1540 Hannah Avenue, Forest Park, IL

Approx Center: -87.80863415,41.85802601

Comment:









Year: 1951 Source: **USGS** 1'' = 500'Scale:

Comment:

Address: 1540 Hannah Avenue, Forest Park, IL







1938 Year: Source: ASCS 1" = 500' Scale:

Comment:

Address: 1540 Hannah Avenue, Forest Park, IL



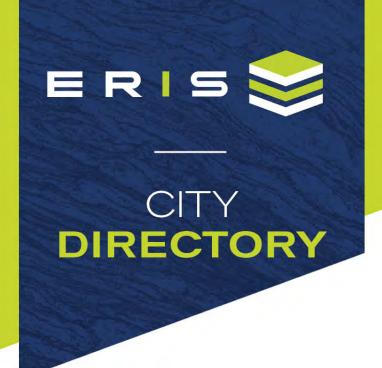






# APPENDIX E

**City Directory Report** 



Project Property: 22-0029A

1540 Hannah Avenue

Forest Park, IL 60130

**Project No:** 22-0029A

**Requested By:** ETS Environmental & Associates, LLC

 Order No:
 22011000671

 Date Completed:
 January 16, 2022

January 16, 2022 RE: CITY DIRECTORY RESEARCH 22-0029A 1540 Hannah Avenue Forest Park, IL

Thank you for contac ng ERIS for an City Directory Search for the site described above. Our staff has conducted a reverse lis ng City Directory search to determine prior occupants of the subject site and adjacent proper es. We have provided the nearest addresses(s) when adjacent addresses are not listed. If we have searched a range of addresses, all addresses in that range found in the Directory are included.

Note: Reverse Lis ng Directories generally are focused on more highly developed areas. Newly developed areas may be covered in the more recent years, but the older directories will tend to cover only the "central" parts of the city. To complete the search, we have either u lized the ACPL, Library of Congress, State Archives, and/or a regional library or history center as well as mul ple digi zed directories. These do not claim to be a complete collec on of all reverse lis ng city directories produced.

ERIS has made every effort to provide accurate and complete informa on but shall not be held liable for missing, incomplete or inaccurate informa on. To complete this search we used the general range(s) below to search for relevant findings. If you believe there are addi onal addresses or streets that require searching please contact us at 866-517-5204.

#### **Search Criteria:**

1200-1600 of Hannah Avenue

#### **Search Results Summary**

Date	Source	Comment
2020	DIGITAL BUSINESS DIRECTORY	
2016	DIGITAL BUSINESS DIRECTORY	
2012	DIGITAL BUSINESS DIRECTORY	
2009	DIGITAL BUSINESS DIRECTORY	
2006	HAINES	
2001	HAINES	
1996	HAINES	
1991	HAINES	
1986	HAINES	
1981	HAINES	
1976	HAINES	
1971	HAINES	

2020 **HANNAH AVENUE** 2016 SOURCE: DIGITAL BUSINESS DIRECTORY SOURCE: DIGITAL BUSINESS DIRECTORY 1202 AUTO EXPRESS...General Automotive Repair 1202 AUTO EXPRESS...General Automotive Repair 1202 BILL'S AUTOMOTIVE INC ... Automobile Repairing & Service 1202 BILL'S AUTOMOTIVE INC ... Automobile Repairing & Service 1230 SIEVERT ELECTRIC...General Ind Machinery/equip Nec (mfrs) 1230 SIEVERT ELECTRIC...General Ind Machinery/equip Nec (mfrs) 1230 SIEVERT ELECTRIC...Electric Contractors 1230 SIEVERT ELECTRIC...Electric Contractors 1230 SIEVERT ELECTRIC...Electric Companies 1346 1230 SIEVERT ELECTRIC...Metalworking Machinery Nec (mfrs) 1346 JLG TRUCKING INC ... Excavating Contractors 1346 JLG TRUCKING INC...Truckingdump 1348 1346 JLG TRUCKING INC...Excavating Contractors 1348 1346 LAKE SHORE RECYCLING SYSTEMS...Federal Government Contractors

LAKE SHORE RECYCLING SYSTEMS... Garbage Collection

LAKE SHORE RECYCLING SYSTEMS... Garbage Collection

SEWER TECH SVC INC...Sewer & Drain Cleaning-service/repair

LAKEWOOD CARPENTRY SVC INC...Dry Wall Contractors

BULLDOG BOOTCAMP CO...Health Clubs Studios & Gymnasiums

CAMPBELL'S TOWING & RECOVERY...Wrecker Service

CAMPBELL'S TOWING & RECOVERY...Truck Renting & Leasing

SABER-TOOTHED COMPUTING INC...Computer Related Services Nec

LAKEWOOD CARPENTRY SVC INC...Remodeling & Repairing Bldg Contractors

1346

1346

1348

1348

1400

1502 1520

1540

1540

Page: 2

**HANNAH AVENUE** 

2012 SOURCE: DIGITAL BUSINESS DIRECTORY 2009 SOURCE: DIGITAL BUSINESS DIRECTORY BILL'S AUTOMOTIVE INC...Automobile Repairing & Service 1202 1202 BILLS AUTOMOTIVE INC...General Auto Repair 1230 SIEVERT ELECTRIC SVC & SALES...Motor & Generator-manufacturers 1222 WALSH PARTS & SVC...Met Forming Mch Tls 1346 JLG TRUCKING INC...Excavating Contractors 1230 DON HENRY COMMUNICATIONS...Communications Svs 1346 LUISE INC...Trucking 1230 DON HENRY COMMUNICATIONS...Communications MATERIAL EXPERTS INC...Trucking 1346 SIEVERT ELECTRIC SVC & SLS CO...Mfg & Whol Hoist & Crane Equipment & Electrical 1230 Contrac
SIEVERT ELECTRIC SVC CO...Indus Mchy & Eqp RECYCLING SYSTEMS INC...Recycling Centers (whls) 1346 1230 1348 CAMPBELL'S TOWING & RECOVERY...Wrecker Service LUISE INC...Trucking 1346 JAM AUTO BODY CTR...Automobile Body-repairing & Painting 1400 JAM AUTO BODY CTR...Auto Body Repair 1348

1540

LAKEWOOD CARPENTRY SVC INC...Plaster, drywall Work

**HANNAH AVENUE** 

**HANNAH AVENUE** 

1520

1520

1540

Page: 3

BULLDOG BOOTCAMP CO...Camps

BULLDOG CROSS FIT ... Health Clubs Studios & Gymnasiums

LAKEWOOD CARPENTRY SVC INC...Dry Wall Contractors

2006 OURCE: HAINES		HANNA	H AVENUE
	LONDRES Leander 6	3 708-488-0396	3
1135		00	
1141	BATTLE Robyn	708-366-3115	+6
	MOORE John	708-488-9148	4
	NICANOR Tanig	708-366-2633	+6
X	ROOSEVE	ELTRD	
1222	*WALSH PRESS	708-771-2480	
1230	*DON HENRY	708-771-2701	2
-	COMMUNICATIONS		
	* SIEVERT ELECTRIC	708-771-1600	
1346	SV&SLS CO INC	708-366-9916	4
1540	* LUISE INC	708-615-0771	3
	*LUISE INC	708-615- 0755	3 3
6	*LUISE INC	708-488-9633	3
	*RECYCLING	708-488-1999	4
	SYSTEMS INC	100-100-1903	7
1348	# JIREH BODY SHOP	708-771-5177	+6
X	14TH ST		
X	15TH ST		
1500	* CONSUMER'S CONSTR SERV	708-366- 5252	3
1520	CIMAGLIA Joseph	00	4
1540	*LAKEWOOD	708-771-2150	4
	CARPENTRY SERV		
X	16TH ST		
NO#	*WAY BACK INN INC	708-771-0982	1
<b>★</b> 23	BUS 223 RES	26 NEW	

2	2001		HANNAH AVENUE
S	OURCE: HAINES	WILSON I PERSON	/UB-400903G2 TV
	1127	ROTHAS James	00 +1
	1128	BANKS Ethel	708-366-8217 9
	1131	XXXX	00
	1132	BUNN Jamai	708-366-2932 8
	1134	DAVIS Dora	708-771-0474 +1
	1135	XXXX	00
	1141	ADINDU Tarrity	708-771-7867 +1
		BOHM Donald S	708-488-8548 +1
		LEFEVOUR Diane T	708-771-8087 +1
		MCCOY Erika	708-366-6854 +1
	X	ROOSEV	/ELT RD
	1222	+ WALSH	706-771-2480
	-	PARTSASERVICE	
	1230	+ SIEVERT ELECTRIC	708-771-1600
		SYASLS CO INC	
	150	0 * CONSMRS	708-366-5252 7
		CONSTRUCTION	
		SERVICE	
	153	20 + LAKEWO CARPEN	TRY 708-771-2150 2
		SERVICES INC	
	15	40 + 0000 JOHN P	708-366-3860
		+ GOOD LITE CO	708-366-3660
		# 21 BUS 2	25 RES 66 NEW

1996 SOURCE: HAINES		HANNAH AVENUE
1	SBARBORO Kathlyn	7/1-0205
11134		209-1108 +6
1135	TAYLOR Anthony J	771-3036 +6
1141	MCCOY Enka	366-6854 3
	METZGER Robert	366-5904 2
	NAGLE Jonathan W	488-0220 4
X	ROOSEVELT	RD
	. WALSH PRESS CO	771-2480
1230	SIEVERT ELEC SYASLS	771-1600 9
X	15TH	
1500	CONSUMERS CONSTR SY	366-5252+6
1	FRANKLIN INSULATION	366-0636
1520 .	LAKEWOOD CAPNIAY SY	771-2150 2
	GOOD JOHN P	366-3860
	GOOD LITE CO	186-3860
X	16TH	
	16 BUS 219 RES	17 NEW

<b>199</b>	91 CE: HAINES		HANNAH AVENUE
1		RUIZ M	366-6285 5
١	1125	GIRTON Frances Mrs	366-3020
1	1126	PIPER Fredk	366-5608 5
1		SHATTUCK PNII B	366-3721 0
١	1128	CROSSMAN Linda	366-4492 6
1		ROSSI Ronald A Jr	771-6880 8
١	1132	MUCERINO Gina	209-1554 +1
١	1134	XXXX	00
1	1135	ROBERTSON Beverly	
1		ROBERTSON Lenar D	366-7541 +1
١	1141	FRANKLIN David	366-7575 0
Л		JOHNSON D J	366-5860 +1
-1		MEDEMA D	209-1237 +1
١		*PHOTO GRAFIA	366-3569+1
١	X	ROOSEVELT	RD
. 1	1222	*WALSH PRESS CO	771-2480 4
)	1230	+SIEVERT ELEC SYASLS	771-1600 9
	X	15TH	
		* FRANKLIN INSULATION	366-0636 5
0	1520		366-6654 +1
ā	1540	GOOD John P	366-3860
1		* GOOD LITE CO	366-3860
6	X	16TH	
		# 12 BUS 221 RES	29 NEW

<b>198</b> sourc	GE: HAINES			HANNAH AVENUE
1		RUIZ M		366-6285 5
ı.	1125		RANCES MRS	
1	1126	PIPER FRI	DK	366-5608 5
1		VALASTRO	) JAS	771-2228 9
1	1128	CALI MAR	YA	366-4492 +6
		HUSSEY L		366-3710 +6
1		LUCAS CH	RIS	366-6519 9
	1131	AVANZADO	FRANCIS	366-5035 3
1		BATES S		366-5325 5
п		LUETTKE S		771-2372 3
п	1132	HANSON L	ARRY	366-9204 +6
п				366-3554 +6
п	1134	ESPOSITO	A	366-2332 5
п	1135	PHILLIPS A	NTHONY B	366-1536 +6
	1141	KIRBY EUG	ENE	366-9035 +6
		LINVILLE J		771-4451 +6
	X		VELT RD	
	1222	WALSH PR	ESS CO	771-2480 4
	X	15TH		
	1500		INSULATION	
	1520		INGASEAL	366-7220 4
			EALCOATING	
	1540	GOOD LITE	00	366-3860
			CO	366-3860 2
	^_	16TH 12 BUS	225 RES	39 NEW
		12 003	EED MES	38 NEW

1981 SOURCE: HAINES		HANNAH AVENUE
	OLSON P A	366-0258 +1
	RONDINELLA JOHN R	771-2148 9
1123	WALSH SHELLY	771-2573+1
1124	ASHENHURST JOHN JR	771-7454 9
	BARNELL ED	366-1382 0
	METHE JAMES	771-2586 9
1125	GIRTON RICHARD R	366-3020
1126	BRAHILL MICHAEL J	771-5382 0
	VALASTRO JAMES	771-2228 9
1128	LUCAS CHRIS	366-6519 9
1131	POTERACKI EDW A	366-2191
1132	CAIRNS J A	771-2943 7
1134	ANDERSEN C R	771-3586 0
1135	GOLDEN V L	771-3713 7
	PASCUAL RENATO	771-7962 7
1141	HOERICH L	366-2674 9
1222	BLOCK STEEL CORP	
1540		771-4750+1
NO E	GARFIELD SCHOOL	366-5703
NO E	SC GARFIELD	366-5703 0
1	9 BUS 204 RES	39 NEW

1976

--- END REPORT ---

# APPENDIX F

**Soil Testing Report** 

# **Soil Testing Report**

1520-1540 Hannah Avenue Forest Park, Illinois

*Project Number:* 21-0302-101

Date Prepared: September 30, 2021

#### Prepared for:

1520 & 1540 Hannah LLC's

11731 Sandstone Court Frankfort, Illinois 60423 Attn: Glen Zawadzki



2753 West 31st Street | Chicago, IL 60608 Tel: 773-722-9200 | Fax: 773-722-9201 | pioneerEES.com

September 30, 2021

1520 & 1540 Hannah LLC's 11731 Sandstone Court Frankfort, Illinois 60423 Attn: Glen Zawadzki

RE: Soil Testing Report

1520-1540 Hannah Avenue

Forest Park, IL

Pioneer Project No: 21-0302-101

Dear Mr. Zawadzki:

This letter report discusses the results of the soil testing services that were provided by Pioneer Engineering & Environmental Services, LLC (Pioneer) at the above-captioned subject property.

#### **Background**

As you are aware, Pioneer previously completed environmental assessment work at the site in 1999/2000 and 2008. A Phase I Environmental Site Assessment (ESA) completed in 1999 identified the following recognized environmental condition (REC):

 the historical evidence indicating that the subject property was formerly occupied by Suburban Oil Company (circa 1929 to 1963), a bulk oil storage facility, and the lack of documentation regarding the removal of the associated tank systems.

A subsequent subsurface investigation included the advancement of eight soil borings (B-201 through B-208) on the northern portion of the site (1520 Hannah Ave.) and identified field evidence of contamination as documented in a *Subsurface Investigation Report*, dated January 21, 2000.

A supplemental subsurface investigation was performed in 2008 to evaluate conditions near two sewer lines on the northern portion of the site and identified petroleum odors and/or staining in samples collected from depths between 0 to 8 feet below surface grade (BSG). The analytical results indicated that the concentrations of several benzene, toluene, ethylbenzene, total xylenes (BTEX) compounds and one polynuclear aromatic hydrocarbon (PNA) exceeded at least one of the most stringent Tier 1 soil remediation objectives (SROs) for industrial/commercial property use. Each of the five soil borings advanced in 2008 (B1 through B5) was converted into a groundwater monitoring well in order to determine if free product (oil) was present. No evidence of free product (oil) was noted in any of the monitoring wells installed at the subject property; however, the concentrations of total petroleum hydrocarbons (TPH) detected in three of the soil samples [B1 (4-8), B2 (4-8) and B3 (4-8)] exceeded the default soil attenuation capacity.

The scope of work associated with the soil testing services outlined herein was intended to further assess the site.

Soil Testing Report 1520-1540 Hannah Avenue Forest Park, Illinois Pioneer Project No: 21-0302-101 September 30, 2021 Page 2

#### **Site Activities**

Pioneer mobilized subsurface drilling equipment and OSHA-certified personnel to the subject property on July 27 and 28, 2021 and advanced a total of 14 soil borings (B-101 through B-114) at the site (see Figure 1). Pioneer additionally checked the existing monitoring wells (B1 through B5) for evidence of free product. No accumulation of free product was observed, however, monitoring well B-1 was dry, and B-3 was completely filled with expanded bentonite to the top. The depth to water in B-2, B-4 and B-5 was measured between approximately 5 to 5.5 feet. Soil boring placement was selected based on historical site features, previously identified BTEX and TPH impacts, and site accessibility. A summary of the sampling plan is outlined in the following Table A.

Table A - Sampling Plan

Soil Boring ID	Total Depth (ft)	Sampling Depth (ft)	Analysis	Investigation Purpose
B101	15	4-8	BTEX, PNAs, TPH	Delinaction of DTEV/TDLLimposts at D. 0.(4.02) subject
B102	15	4-8	BTEX, PNAs, TPH	Delineation of BTEX/TPH impacts at B-2 (4-8'), which exhibited the highest TPH concentration during the prior
B103	15	4-8	BTEX, PNAs, TPH	assessment
B104	15	4-8	BTEX, PNAs, TPH	વડક્ડડામદામ
B105	15	3-5	BTEX, PNAs, TPH	
B106	15	3-5	BTEX, PNAs, TPH	
B107	15	5-7.5	BTEX, PNAs, TPH	
B108	15	5-7.5	BTEX, PNAs, TPH	Evaluate potential impacts from former fuel oil ASTs and
B109	15	5-7.5	BTEX, PNAs, TPH	bulk oil storage
B110	15	5-7.5	BTEX, PNAs, TPH	
B111	15	5-7.5	BTEX, PNAs, TPH	
B112	15	5-7.5	BTEX, PNAs, TPH	
		5-7.5	BTEX, PNAs, TPH	Evaluate potential impacts from former fuel oil ASTs and
B113	15	10-12.5	FOC, VOCs, SVOCs, PNAs, PCBs, pesticides	bulk oil storage. Collect sample from deeper native soils for organic carbon analysis
B114	10	5-7.5	BTEX, PNAs, TPH	Evaluate potential impacts from former fuel oil ASTs and bulk oil storage

Notes: ASTs = aboveground storage tanks

BTEX = benzene, toluene, ethylbenzene, xylenes

FOC = fractional organic carbon PCBs = polychlorinated biphenyls

POBS = polynuclear aromatic hydrocarbons SVOCs = semi-volatile organic compounds TPH = total petroleum hydrocarbons

VOCs = volatile organic compounds

Soil samples were collected utilizing a track-mounted hydraulic/percussive GeoProbe® soil probing unit using dual tube stainless steel barrel samplers lined with PVC sleeves. The soil samples were logged according to their predominant geological characteristics, prepared for possible analysis, and field screened using a MiniRAE hand-held air monitor/photo ionization detector (PID). This device is sensitive to a variety of volatile organic compounds (VOCs) including those targeted in this investigation. The procedures employed during the collection of samples were consistent with standard industry operating practices and followed general Illinois Environmental Protection Agency (IEPA) protocol. Descriptions of Pioneer's standard sampling protocols are provided in Appendix A.

A total of 15 soil samples were submitted to an independent laboratory for analysis. The samples were selected based on the scope of work, PID readings, and judgment of the Project Manager. The soil samples were packed in a cooler on ice, and shipped under standard chain-of-custody procedures.

Soil Testing Report 1520-1540 Hannah Avenue Forest Park, Illinois Pioneer Project No: 21-0302-101 September 30, 2021 Page 3

#### **Field Observations**

The soil borings were generally advanced through a surface of asphalt or concrete, underlain by fill materials consisting of variable mixtures of sand, crushed stone, silty clay, brick, wood and metal fragments to depths of approximately 4-8 feet BSG. The fill materials were followed by silty clay with some sand and gravel to the maximum explored depth of 15 feet BSG. In soil boring B-108, a 3-foot layer of silt with fine sand and gravel was encountered at 10 feet BSG. Evidence of perched groundwater was encountered at approximately 4 feet BSG in soil boring B-108, and 5 feet BSG in soil boring B-111.

Field evidence of contamination, such as suspect petroleum odors, staining, and/or elevated PID readings (greater than 10 parts per million), were observed in soil borings B-101 (0-11'), B-102 (0-11'), B-103 (0-11'), B-104 (3-10'), B-105 (3-7'), B-106 (3-10'), B-107 (0-10'), B-108 (2.5-10'), B-109 (0-10'), B-110 (0-10'), B-111 (0-10'), B-112 (2-10'), B-113 (5-7.5') and B-114 (2.5-7.5'). A complete listing of the geological conditions and field observations encountered during drilling are provided on the soil boring logs in Appendix B.

## **Analytical Results**

A total of 14 soil samples were submitted to an independent laboratory for the analysis of BTEX, PNAs and TPH, and one soil sample was submitted for analysis of organic carbon content, VOCs, semi-volatile organic compounds (SVOCs), PNAs, polychlorinated biphenyls (PCBs) and pesticides. All analytical tests were performed in accordance with accepted US EPA Test Methods.

For purposes of Pioneer's assessment work and consistent with standard industry practice, and since the site is currently utilized for commercial purposes, the analytical results are compared to the Tier 1 soil remediation objectives for industrial/commercial properties (Tier 1 SROs), found in 35 Illinois Administrative Code (IAC) Part 742 (Tiered Approach to Corrective Action Objectives-TACO). The Tier 1 objectives represent baseline contaminant concentrations that are acceptable to the IEPA, and are based on a risk assessment that incorporates a conservative exposure scenario and yields values relative to three primary exposure pathways, namely soil ingestion, outdoor inhalation, and the soil component of the groundwater ingestion exposure route (migration to groundwater). The migration to groundwater route is further divided into Class I and Class II groundwater designations.

Pioneer's soil sample analytical results indicated that benzene and/or naphthalene were identified at concentrations exceeding the Tier 1 SROs in three of the 15 soil samples recently analyzed at the site, and one VOC, tetrachlorethene (PCE), was identified in one soil sample [B-113 (10-12.5)] exceeding the Tier 1 SRO for the migration to Class I groundwater exposure route.

The default attenuation capacity for soil as provided in the TACO regulations is 6,000 mg/kg for soil within the top meter of land surface, and 2,000 mg/kg for soil greater than 1 meter below ground surface. The detected concentrations of TPH in nine soil samples [B-102 (4-8), B-105 (3-5), B-106 (3-5), B-107 (5-7.5), B-108 (5-7.5), B-109 (5-7.5), B-110 (5-7.5), B-111 (5-7.5), B-112 (5-7.5)] exceed the default soil attenuation capacity value. Pioneer collected a sample at B-113 (10-12.5) for analysis of organic carbon content, VOCs, SVOCs, PNAs, PCBs and pesticides in an attempt to calculate a site-specific soil attenuation capacity value based on a modified organic carbon content analysis from a clean sample location. However, as mentioned, PCE was detected in B-113 (10-12.5) at a concentration exceeding the Tier 1 SRO. Therefore, the detected organic carbon content in this sample is not usable.

A summary of sample locations where COCs exceed the most stringent Tier 1 SROs for industrial/commercial sites, including the samples from the 2008 investigation, is provided in the following Table B. A complete listing of the analytical results in comparison to the Tier 1 remediation objectives for the recent

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investigation is provided in Table Nos. 1 through 7 in the attachments, and the analytical results from the 2008 investigation are provided in the attached Pioneer 2008 Table Nos. 1 through 3. Copies of the laboratory analytical reports from the recent investigation are provided in Appendix C.

Table B - Contaminants of Concern Exceeding Tier 1 SROs

			Applic	able Tier 1 SRC	Exposure Rou	ites		
Soil Sample ID	Ingestion (Industrial/ Commercial)	Outdoor Inhalation (Industrial/ Commercial)	Ingestion (Construction Worker)	Outdoor Inhalation (Construction Worker)	Migration to Class I Groundwater	Migration to Class II Groundwater	Default Soil Saturation Limit Csat	Default Soil Attenuation Capacity
			Pioneer	2008 Investigat	tion			
B-1 (4-8)	_	В	_	B, X, N	B, T	B, T	X	TPH
B-2 (4-8)	_	_	_	_	В	_	_	TPH
B-3 (4-8)	_	_	_	_	_	_	_	TPH
			Pioneer	2021 Investigat	tion			
B-102 (4-8)	_	_	_	N	_	_	_	TPH
B-104 (4-8)	_	_	_	_	В	_	_	_
B-105 (3-5)	_	_	_	N	В	_	_	TPH
B-106 (3-5)	_	_	_	_	_	_	_	TPH
B-107 (5-7.5)	_	_	_	_	_	_	_	TPH
B-108 (5-7.5)	_	_	_	_	_	_	_	TPH
B-109 (5-7.5)	_	_	_	_	_	_	_	TPH
B-110 (5-7.5)	_	_	_	_	_	_	_	TPH
B-111 (5-7.5)	_	_	_	_	_	_	_	TPH
B-112 (5-7.5)	_	_	_	_	_	_	_	TPH
B-113 (10-12.5)	_	_	_	_	PCE	_	_	_

Notes: TACO exposure pathways pursuant to 35 IAC 742 \_\_ indicates no targeted COCs were detected above the exposure pathway

B = benzene N = naphthalene

PCE = tetrachloroethene

T = toluene

TPH = total petroleum hydrocarbons

X = total xylenes

#### **Summary**

Pioneer was contracted to conduct soil testing services at the subject property located at 1520-1540 Hannah Avenue in Forest Park, Illinois to further assess the previously identified BTEX, naphthalene and TPH impacts. The investigation included the advancement of 14 soil borings and the collection of 15 soil samples for laboratory analysis. The following bullet items summarize the findings associated with this investigation.

- Field evidence of contamination, such as suspect odors, discolored soils, and/or elevated PID readings (greater than 10 parts per million), were observed in each of the 14 soil borings, at depths ranging from near surface grade to depths up to approximately 11 feet BSG.
- The soil sample analytical results indicated that benzene and/or naphthalene were identified at concentrations exceeding the Tier 1 SROs in three of the 15 soil samples recently analyzed at the site, and one VOC, PCE, was identified in one soil sample [B-113 (10-12.5)] exceeding the Tier 1 SRO for the migration to Class I groundwater exposure route.
- The detected concentrations of TPH in nine soil samples [B-102 (4-8), B-105 (3-5), B-106 (3-5), B-107 (5-7.5), B-108 (5-7.5), B-109 (5-7.5), B-110 (5-7.5), B-111 (5-7.5), B-112 (5-7.5)] exceed the default soil attenuation capacity value.

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#### **Closing Remarks**

This report has been prepared for the sole use of 1520 & 1540 Hannah LLC's and cannot be relied upon by other persons or entities without the permission of Pioneer Engineering & Environmental Services, LLC (Pioneer). The observations and conclusions contained herein are limited by the scope and intent of the work mutually agreed upon by the Client and Pioneer and the work actually performed. Due to scope of work considerations and the inherently limited nature of subsurface investigations, definitive conclusions regarding the environmental condition of the site in its entirety cannot be provided and additional testing would be needed. There are no warranties, implied or expressed, concerning the environmental integrity of areas and/ or mediums not analytically tested.

Pioneer appreciates the opportunity to be of service to you on this project. We hope this information meets your needs at this time. If you have any questions regarding this assessment, please contact us at (773) 722-9200.

Respectfully Submitted,

Judo Julek

Pioneer Engineering & Environmental Services, LLC

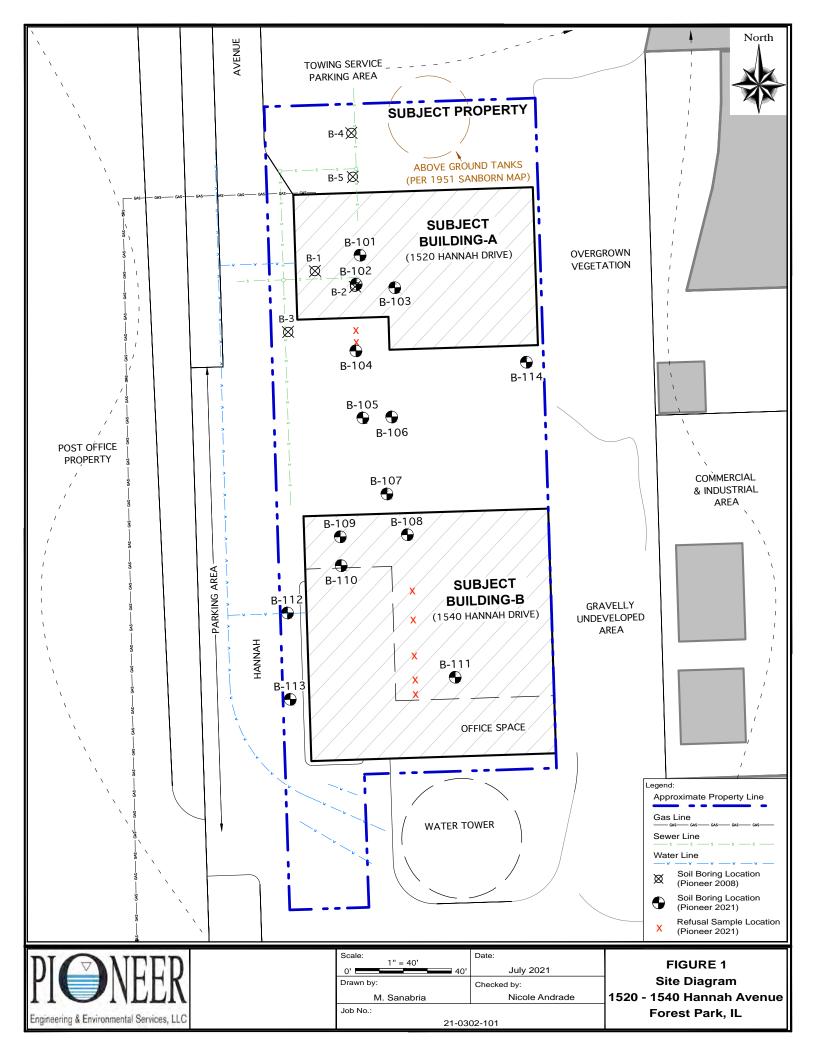
Nicole Andrade, P.E. Senior Engineer

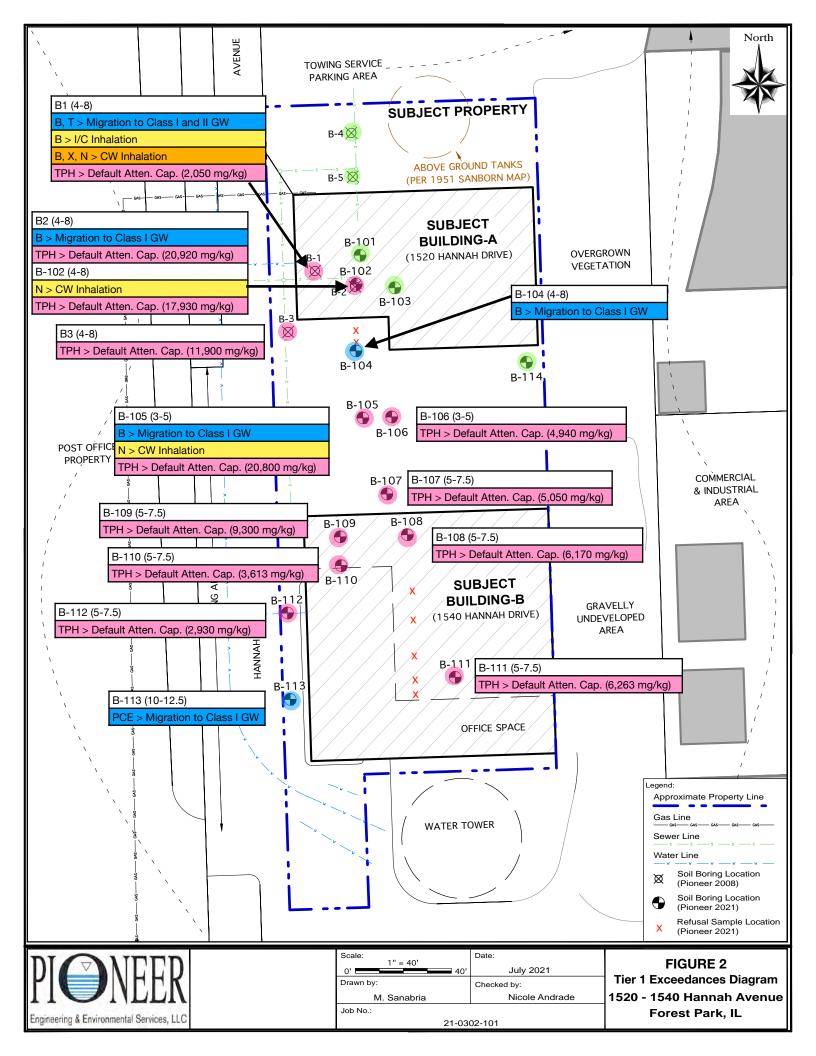
Megan Wells-Paske Senior Project Manager

## **Figures**

Figure 1 Site Diagram

Figure 2 Tier 1 Exceedances Diagram





### **Tables**

Table 1 - Soil Sample Analytical Results: VOCs

Table 2 - Soil Sample Analytical Results: BTEX

Table 3 - Soil Sample Analytical Results: SVOCs

Table 4 - Soil Sample Analytical Results: PNAs

Table 5 - Soil Sample Analytical Results: PCBs

Table 6 - Soil Sample Analytical Results: Pesticides

Table 7 - Soil Sample Analytical Results: TPH

Cail Comple Analytical Passita VOCa	TABLE NO.	1		Tier 1 Soil R	emediation	Objectives (1	Γier 1 SROs	)	Most
Sample ID (Interval)	Soil Sample Analytical F	Results: VOCs			Construct	ion Worker			Stringent Soil
Collection Date   7/28/21	(Interval)	(10-12.5)				Inhalation	Class I	Class II	Limit <sup>(1)</sup>
1,1,2,2-Tetrachloroethane  2			goodioii		good.o				
1,1,2-Trichloroethane	1 ' '		<u> </u>	1,200	_	1,200	2	9.6	670
1,1-Dichloroethane	, , ,		_	_	_	_	_		_
1,1-Dichloroethene			8,200	1,800	-,	/			,
1,2-Dichloroethane         <0.0414	1,1-Dichloroethane		200,000	1,700	200,000	130		110	1,400
1,2-Dichloropropane	1,1-Dichloroethene	< 0.0414	100,000	470	10,000	3.0	0.06	0.3	910
2-Butanone (MEK)	1,2-Dichloroethane	< 0.0414	63	0.7	1,400	0.99	0.02	0.1	1,900
2-Hexanone  2	1,2-Dichloropropane	< 0.0414	84	23	1,800	0.50	0.03	0.15	870
4-Methyl-2-pentanone (MIBK)(2)         <1.04	2-Butanone (MEK)(2)	< 0.414	_	_	_	_	_	_	25,000
Acetone	2-Hexanone <sup>(2)</sup>	<1.04	<u> </u>	_	_	_	_	_	_
Benzene	4-Methyl-2-pentanone (MIBK)(2)	<1.04	<u> </u>	_	_	_	_	_	_
Benzene	Acetone	<1.04	<u> </u>	100.000	_	100,000	25	25	100,000
Bromoform	Benzene	< 0.0104	100		2,300	2.2	0.03	0.17	580
Bromoform	Bromodichloromethane	< 0.0414	92	3.000	2,000	3,000	0.6	0.6	2,000
Bromomethane (Methyl Bromide)   <0.116   2,900   15   1,000   3.9   0.2   1.2   3,100   Carbon Disulfide   <0.0414   200,000   720   20,000   9.0   32   160   520   (Carbon Tetrachloride   <0.0414   44   0.64   410   0.9   0.07   0.33   560   (Chlorobenzene   <0.0414   41,000   210   4,100   1.3   1   6.5   290   (Chlorothane <sup>(2)</sup>   <0.0414	Bromoform	< 0.0414	i		16,000	140	0.8	0.8	1,200
Carbon Disulfide         <0.0414         200,000         720         20,000         9.0         32         160         520           Carbon Tetrachloride         <0.0414	Bromomethane (Methyl Bromide)	<0.116			1,000	3.9	0.2	1.2	3,100
Carbon Tetrachloride         <0.0414         44         0.64         410         0.9         0.07         0.33         560           Chlorobenzene         <0.0414	` •	< 0.0414	- i - · · · · · · · · · · · · · · · · ·		20,000	9.0	32	160	
Chlorobenzene         <0.0414         41,000         210         4,100         1.3         1         6.5         290           Chloroethane(2)         <0.0414	Carbon Tetrachloride	< 0.0414	44		410	0.9	0.07	0.33	560
Chloroethane(2)         <0.0414         —	Chlorobenzene	< 0.0414	41.000		4,100	1.3	1	6.5	290
Chloroform         <0.0414         940         0.54         2,000         0.76         0.6         2.9         2,500           Chloromethane(2)         <0.0497	Chloroethane <sup>(2)</sup>	< 0.0414	_		_	_	_	_	_
Chloromethane <sup>(2)</sup> <0.0497         — <td>Chloroform</td> <td></td> <td>940</td> <td>0.54</td> <td>2,000</td> <td>0.76</td> <td>0.6</td> <td>2.9</td> <td>2,500</td>	Chloroform		940	0.54	2,000	0.76	0.6	2.9	2,500
1,3-Dichloropropene (cis + trans)       <0.0828	Chloromethane <sup>(2)</sup>	<0.0497	_			_	_	_	<u> </u>
1,3-Dichloropropene (cis + trans)       <0.0828	cis-1,2-Dichloroethene		20,000	1.200	20,000	1,200	0.4	1.1	1,000
Dibromochloromethane         <0.0414         41,000         1,300         41,000         1,300         0.4         0.4         890           Ethylbenzene         <0.0414		<0.0828	1 '			·	0.004	0.02	
Ethylbenzene         <0.0414         200,000         400         20,000         58         13         19         150           Methyl Tertiary-Butyl Ether         <0.0414		< 0.0414			·	1,300	0.4	0.4	890
Methyl Tertiary-Butyl Ether         <0.0414         20,000         8,800         2,000         140         0.32         0.32         8,400           Methylene Chloride         <0.207	Ethylbenzene		<u> </u>				13	19	150
Methylene Chloride         <0.207         760         24         12,000         34         0.02         0.2         2,500           Styrene         <0.0414	•		i						
Styrene         <0.0414         410,000         1,500         41,000         430         4         18         260           Tetrachloroethene         0.109         110         20         2,400         28         0.06         0.3         310           Toluene         <0.0414         410,000         650         410,000         42         12         29         290	, ,		-,	· '	· · · · · · · · · · · · · · · · · · ·				,
Tetrachloroethene         0.109         110         20         2,400         28         0.06         0.3         310           Toluene         <0.0414	-								
Toluene <0.0414 410,000 650 410,000 42 12 29 290	· ·								
, , , , , , , , , , , , , , , , , , , ,									
			-,		· ·				
trans-1,2-Dichloroethene <0.0414 41,000 3,100 41,000 3,100 0.7 3.4 2,100	,								
Trichloroethene <0.0414 520 8.9 1,200 12 0.06 0.3 650	·		1 '						
Vinyl Chloride < 0.0414 7.9 1.1 170 1.1 0.01 0.07 2,600					·				

Notes: Results listed in mg/kg (parts per million)

Tier 1 SROs pursuant to 35 IAC 742-Tiered Approach to Corrective Action Objectives (Appendix B, Table B)

<sup>&</sup>quot;<" indicates not detected at stated detection limits

<sup>&</sup>quot;-" indicates value not available

<sup>(1)</sup> Pursuant to 35 IAC 742-Tiered Approach to Corrective Action Objectives (Appendix A, Table A)(2) Non-TACO Chemical

			TABLE N nple Analytica Hannah Aven	al Results: B				Indu	strial-	l	Objectives	Migra	s) tion to dwater	Most Stringent Soil
Sample ID (Interval) Collection Date	B-101 (4-8) 7/27/21	B-102 (4-8) 7/27/21	B-103 (4-8) 7/27/21	B-104 (4-8) 7/28/21	B-105 (3-5) 7/27/21	B-106 (3-5) 7/27/21	B-107 (5-7.5) 7/27/21	Soil Ingestion	Outdoor Inhalation	Soil Ingestion	Inhalation	Class I	Class II	Saturation Limit <sup>(1)</sup> C <sub>sat</sub>
Benzene	0.00996	0.0160	<0.00986	0.0420	0.104	0.0248	< 0.0102	100	1.6	2,300	2.2	0.03	0.17	580
Ethylbenzene	< 0.0369	< 0.0389	< 0.0394	< 0.0447	0.0529	< 0.0413	< 0.0408	200,000	400	20,000	58	13	19	150
Toluene	< 0.0369	< 0.0389	< 0.0394	< 0.0447	< 0.0448	< 0.0413	< 0.0408	410,000	650	410,000	42	12	29	290
Total Xylenes	tal Xylenes <0.0738 <0.0779 <0.0789 <0.0894 <0.0897 <0.0826 <0						<0.0815	410,000	320	41,000	5.6	150	150	110

				IO. 2 al Results: B nue / Forest F				Indu	strial-		Objectives	Migra	s) tion to dwater	Most Stringent Soil
Sample ID (Interval) Collection Date	(Interval) (5-7.5) (5-7.5) (5-7.5) (5-7.5) (5-7.5)						(5-7.5)	Soil Ingestion	Outdoor Inhalation	Soil Ingestion	Inhalation	Class I	Class II	Saturation Limit <sup>(1)</sup> C <sub>sat</sub>
Benzene	<0.00929	< 0.0103	< 0.00954	< 0.00954	<0.0111	< 0.00957	< 0.0101	100	1.6	2,300	2.2	0.03	0.17	580
Ethylbenzene	< 0.0371	< 0.0412	< 0.0382	< 0.0381	< 0.0446	< 0.0383	< 0.0403	200,000	400	20,000	58	13	19	150
Toluene	< 0.0371	< 0.0412	< 0.0382	< 0.0381	< 0.0446	< 0.0383	< 0.0403	410,000	650	410,000	42	12	29	290
Total Xylenes	< 0.0743	< 0.0825	< 0.0763	< 0.0763	< 0.0891	< 0.0766	< 0.0805	410,000	320	41,000	5.6	150	150	110

Notes: Results listed in mg/kg (parts per million)
Tier 1 SROs pursuant to 35 IAC 742-Tiered Approach to Corrective Action Objectives (Appendix B, Table B)

<sup>&</sup>quot;<" indicates not detected at stated detection limits

<sup>(1)</sup> Pursuant to 35 IAC 742-Tiered Approach to Corrective Action Objectives (Appendix A, Table A)

TABLE NO. 3		Tie	r 1 Soil Ren	nediation O	bjectives (T	ier 1 SRC	)s)	Most
Soil Sample Analytical Res 1520-1540 Hannah Avenue / F	ults: SVOCs Forest Park, IL		strial - nercial	Construct	ion Worker		tion to dwater	Stringent Soil
Sample ID (Interval)	B-113 (10-12.5) 7/28/21	Soil Ingestion	Outdoor Inhalation	Soil Ingestion	Inhalation	Class I	Class II	Saturation Limit <sup>(3)</sup> C <sub>sat</sub>
Collection Date		00.000	0.000	0.000	000	_	F0	100
1,2,4-Trichlorobenzene	<0.292	20,000	3,200	2,000	920	5	53	120
1,2-Dichlorobenzene	<0.292	180,000	560	18,000	310	17	43	210
1,3-Dichlorobenzene	<0.292		17,000		- 0.40	_		_
1,4-Dichlorobenzene	<0.292		17,000		340	2	11	
2,4,5-Trichlorophenol	<0.292	200,000	_	200,000	<u> </u>	270	1,400	
2,4,6-Trichlorophenol	<0.292	520	390	11,000	540	0.2	0.77	
2,4-Dichlorophenol	<0.292	6,100	_	610	_	1	1	_ 4.700
2,4-Dimethylphenol	<0.292	41,000	_	41,000	_	9	9	4,700
2,4-Dinitrophenol	<0.292	4,100	_	410	_	0.2	0.2	_
2,4-Dinitrotoluene	<0.292	8.4	_	180	_	0.0008	0.0008	_
2,6-Dinitrotoluene	<0.292	8.4	_	180	_	0.0007	0.0007	_
2-Chloronaphthalene(4)	<0.292	<del>-</del>				_	_	
2-Chlorophenol	<0.292	10,000	53,000	10,000	53,000	4	20	7,100
2-Methylnaphthalene <sup>(4)</sup>	<0.292		_		_	<u> </u>	_	_
2-Methylphenol (o-Cresol)	<0.292	100,000	_	100,000		15	15	
2-Nitroaniline(4)	<0.292		_		_	_	_	
2-Nitrophenol	<0.292		_			_	_	
3,3'-Dichlorobenzidine	<0.292	13	_	280		0.007	0.033	
3,4-Methylphenol (m,p-Cresol)(1)(4)	<0.292		_	_	_	_	_	
3-Nitroaniline	<0.292		_	_		_	_	
4,6-Dinitro-2-methylphenol <sup>(4)</sup>	<0.292		_	_	_	_	_	
4-Bromophenyl-phenyl ether	<0.292		_	_		_	_	
4-Chloro-3-methylphenol	<0.292		_			_	_	
4-Chloroaniline	<0.292	8,200	_	820		0.7	0.7	_
4-Chlorophenyl-phenyl ether	<0.292		_		_	_	_	_
4-Nitroaniline(4)	<0.292		_		_	_	_	_
4-Nitrophenol	<0.292	_	_	_	_	_	_	_
Bis(2-chloroethoxy)methane	<0.292	_	_	_	_	_	_	_
Bis(2-chloroethyl)ether	<0.292	5	0.47	75	0.66	0.0004	0.0004	3,000
Bis(2-chloroisopropyl)ether(2)(4)	<0.292	_	_	_	_	_	_	_
Bis(2-ethylhexyl)phthalate	<0.292	410	31,000	4,100	31,000	3,600	31,000	68
Butylbenzylphthalate	<0.292	410,000	930	410,000	930	930	930	340
Carbazole	<0.292	290	_	6,200	_	0.6	2.8	_
Dibenzofuran <sup>(4)</sup>	<0.292	_	_	_	_	_	_	_
Diethylphthalate	<0.292	1,000,000	2,000	1,000,000	2,000	470	470	920
Dimethylphthalate	<0.292	_	_	_	_	_	_	_
Di-n-butylphthalate	<0.292	200,000	2,300	200,000	2,300	2,300	2,300	880
Di-n-octylphthalate	<0.292	41,000	10,000	4,100	10,000	10,000	10,000	5.2
Hexachlorobenzene	<0.292	4	1.8	78	2.6	2	11	_
Hexachlorobutadiene(4)	<0.292	_	_	_	_	_	_	_
Hexachlorocyclopentadiene	<0.292	14,000	16	14,000	1.1	400	2,200	44
Hexachloroethane	<0.292	2,000	_	2,000	_	0.5	2.6	_
Isophorone	<0.292	410,000	4,600	410,000	4,600	8	8	3,000
Nitrobenzene	<0.292	1,000	140	1,000	9.4	0.1	0.1	590
N-Nitroso-di-n-propylamine	<0.292	0.8	_	18	_	0.00005	0.00005	1,900
N-Nitrosodiphenylamine	<0.292	1,200	_	25,000	_	1	5.6	_
Pentachlorophenol	<0.292	24	_	520	_	0.03	0.14	_
Phenol	<0.292	610,000	_	61,000	_	100	100	_

Tier 1 SROs pursuant to 35 IAC 742-Tiered Approach to Corrective Action Objectives (Appendix B, Table B)

<sup>&</sup>quot;<" indicates not detected at stated detection limits

<sup>&</sup>quot;-" indicates value not available

<sup>(1)</sup> The laboratory is currently unable to separate the 3- and 4-Methylphenol isomers; therefore, a combined 3,4-Methylphenol result is reported

<sup>(2)</sup> Compound is also known as 2,2-oxybis(1-chloropropane) and bis(2-chloro-1-methylethyl)ether

<sup>(3)</sup> Pursuant to 35 IAC 742-Tiered Approach to Corrective Action Objectives (Appendix A, Table A) (Note: Csat for 2-Chlorophenol is pH-specific)

<sup>(4)</sup> Non-TACO Chemical

			ABLE NO.						Tier 1 Soil R	emediation	Objectives (	Tier 1 SROs	)
			Analytical Rahah Avenue						trial - nercial	Construct	ion Worker	•	tion to dwater
Sample ID (Interval) Collection Date	B-101 (4-8) 7/27/21	B-102 (4-8) 7/27/21	B-103 (4-8) 7/27/21	B-104 (4-8) 7/28/21	B-105 (3-5) 7/27/21	B-106 (3-5) 7/27/21	B-107 (5-7.5) 7/27/21	Soil Ingestion	Outdoor Inhalation	Soil Ingestion	Inhalation	Class I	Class II
Acenaphthene	<0.0476	1.60	<0.0473	0.0646	<0.0461	<0.0470	<0.0477	120,000	_	120,000	_	570	2,900
Acenaphthylene	< 0.0476	<0.0482	< 0.0473	<0.0481	<0.0461	<0.0470	<0.0477	61,300(1)	_	61,200(1)	_	43(1)	210(1)
Anthracene	< 0.0476	0.780	< 0.0473	< 0.0481	0.507	0.876	< 0.0477	610,000	_	610,000	_	12,000	59,000
Benzo(a)anthracene	< 0.0476	0.169	< 0.0473	<0.0481	0.168	0.191	< 0.0477	8	_	170	_	2	8
Benzo(a)pyrene	< 0.0476	0.0750	< 0.0473	<0.0481	0.0733	0.116	< 0.0477	0.8(2)/2.1(3)	_	17	_	8	82
Benzo(b)fluoranthene	< 0.0476	0.0907	< 0.0473	<0.0481	0.137	0.141	< 0.0477	8	_	170	_	5	25
Benzo(g,h,i)perylene	< 0.0476	0.0576	< 0.0473	< 0.0481	0.0536	0.0644	< 0.0477	61,300(1)	_	61,200(1)	_	16,000(1)	82,000(1)
Benzo(k)fluoranthene	< 0.0476	< 0.0482	< 0.0473	< 0.0481	< 0.0461	0.0530	< 0.0477	78	_	1,700	_	49	250
Chrysene	< 0.0476	0.367	< 0.0473	< 0.0481	0.327	0.269	< 0.0477	780	_	17,000	_	160	800
Dibenzo(a,h)anthracene	< 0.0476	< 0.0482	< 0.0473	< 0.0481	< 0.0461	< 0.0470	< 0.0477	0.8	_	17	_	2	7.6
Fluoranthene	< 0.0476	0.366	< 0.0473	< 0.0481	0.724	0.574	< 0.0477	82,000	_	82,000	_	4,300	21,000
Fluorene	< 0.0476	2.51	< 0.0473	0.0513	2.34	1.97	0.470	82,000	_	82,000	_	560	2,800
Indeno(1,2,3-cd)pyrene	< 0.0476	< 0.0482	< 0.0473	< 0.0481	< 0.0461	0.0625	< 0.0477	8	_	170	_	14	69
Naphthalene	< 0.0476	2.57	< 0.0473	< 0.0481	4.20	< 0.0470	< 0.0477	41,000	270	4,100	1.8	12	18
Phenanthrene	< 0.0476	5.30	< 0.0473	< 0.0481	5.77	4.64	0.394	61,300(1)	_	61,200 <sup>(1)</sup>	_	140(1)	710(1)
Pyrene	< 0.0476	0.920	< 0.0473	< 0.0481	0.866	0.775	< 0.0477	61,000	_	61,000	_	4,200	21,000

				NO. 4						Γier 1 Soil R	emediation	Objectives (	Tier 1 SROs	)
				ical Results enue / Fore					Indus Comn	trial - nercial	Construct	ion Worker	Migrat Ground	tion to dwater
Sample ID (Interval)	B-108 (5-7.5)	B-109 (5-7.5)	B-110 (5-7.5)	B-111 (5-7.5)	B-112 (5-7.5)	B-113 (5-7.5)	B-113 (10-12.5)	B-114 (5-7.5)	Soil Ingestion	Outdoor Inhalation	Soil Ingestion	Inhalation	Class I	Class II
Collection Date	7/28/21	7/28/21	7/28/21	7/28/21	7/28/21	7/28/21	7/28/21	7/27/21	lligestion	iiiiaiatioii	ingestion			
Acenaphthene	< 0.0459	0.889	0.163	< 0.0462	0.252	< 0.0472	< 0.0584	0.163	120,000	_	120,000	_	570	2,900
Acenaphthylene	< 0.0459	< 0.0464	< 0.0464	< 0.0462	< 0.0475	< 0.0472	< 0.0584	< 0.0498	61,300(1)	_	61,200(1)	_	43(1)	210(1)
Anthracene	< 0.0459	0.154	< 0.0464	0.0515	0.108	< 0.0472	< 0.0584	0.149	610,000	_	610,000	_	12,000	59,000
Benzo(a)anthracene	< 0.0459	< 0.0464	< 0.0464	< 0.0462	0.0656	< 0.0472	< 0.0584	0.0717	8	_	170	_	2	8
Benzo(a)pyrene	< 0.0459	< 0.0464	< 0.0464	< 0.0462	< 0.0475	< 0.0472	< 0.0584	< 0.0498	0.8(2)/2.1(3)	_	17	_	8	82
Benzo(b)fluoranthene	< 0.0459	< 0.0464	< 0.0464	< 0.0462	0.0556	< 0.0472	< 0.0584	< 0.0498	8	_	170	_	5	25
Benzo(g,h,i)perylene	< 0.0459	< 0.0464	< 0.0464	< 0.0462	< 0.0475	< 0.0472	< 0.0584	< 0.0498	61,300(1)	_	61,200(1)	_	16,000(1)	82,000(1)
Benzo(k)fluoranthene	< 0.0459	< 0.0464	< 0.0464	< 0.0462	0.0526	< 0.0472	< 0.0584	< 0.0498	78	_	1,700	_	49	250
Chrysene	< 0.0459	0.0504	< 0.0464	< 0.0462	0.0739	< 0.0472	< 0.0584	0.0688	780	_	17,000	_	160	800
Dibenzo(a,h)anthracene	< 0.0459	< 0.0464	< 0.0464	< 0.0462	< 0.0475	< 0.0472	< 0.0584	< 0.0498	0.8	_	17	_	2	7.6
Fluoranthene	< 0.0459	0.0742	0.0575	< 0.0462	0.258	< 0.0472	< 0.0584	0.0978	82,000	_	82,000	_	4,300	21,000
Fluorene	0.628	1.71	0.221	1.03	0.248	< 0.0472	< 0.0584	0.257	82,000	_	82,000	_	560	2,800
Indeno(1,2,3-cd)pyrene	< 0.0459	< 0.0464	< 0.0464	< 0.0462	< 0.0475	< 0.0472	< 0.0584	< 0.0498	8	_	170	_	14	69
Naphthalene	0.413	1.21	0.373	0.673	< 0.0475	< 0.0472	< 0.0584	0.189	41,000	270	4,100	1.8	12	18
Phenanthrene	0.432	1.50	0.334	0.703	0.376	< 0.0472	< 0.0584	0.659	61,300(1)	_	61,200(1)	_	140(1)	710(1)
Pyrene	< 0.0459	0.165	0.0526	< 0.0462	0.294	< 0.0472	< 0.0584	0.227	61,000	_	61,000	_	4,200	21,000

Tier 1 SROs pursuant to 35 IAC 742-Tiered Approach to Corrective Action Objectives (Appendix B, Table B)

<sup>&</sup>quot;<" indicates not detected at stated detection limits

<sup>&</sup>quot;-" indicates value not available

<sup>(1)</sup> Non-TACO SROs provided by the Illinois EPA (2016, subject to revision)

<sup>(2)</sup> Pursuant to 35 IAC 742, the background concentration may be utilized in place of default Tier 1 SRO for the soil ingestion exposure route
(3) Background concentration for **Metropolitan Areas** pursuant to 35 IAC 742-Tiered Approach to Corrective Action Objectives (Appendix A, Table H)

	TABLE NO. 5	7	Γier 1 Soil Re	emediation	Objectives (	Tier 1 SROs	s)
Soil Sample 1520-1540 Hai	e Analytical Results: PCBs nnah Avenue / Forest Park, IL		strial - nercial	Construct	ion Worker	•	tion to dwater
Sample ID (Interval) Collection Date	B-113 (10-12.5) 7/28/21	Soil Ingestion	Outdoor Inhalation	Soil Ingestion	Inhalation	Class I	Class II
Aroclor 1016	<0.0969	_	_	_	_	_	_
Aroclor 1221	<0.0969	_	_	_	_	_	_
Aroclor 1232	<0.0969	_	_	_	_	_	_
Aroclor 1242	< 0.0969	_	_	_	_	_	_
Aroclor 1248	<0.0969	_	_	_	_	_	_
Aroclor 1254	< 0.0969	_	_	_	_	_	_
Aroclor 1260	<0.0969	_	_	_	_	_	_
Total PCBs	ND	1.0	_(1)	1.0	(1)	(1)	(1)

Notes: Results listed in mg/kg (parts per million)
Tier 1 SROs pursuant to 35 IAC 742-Tiered Approach to Corrective Action Objectives (Appendix B, Table B)

**Shaded/Bolded** cell indicates value exceeds a Tier 1 SRO

ND = non-detect

(1) Applicability requirements and methodologies for development of SROs under Tier 3 must be developed pursuant to 40 CFR Part 761

<sup>&</sup>quot;<" indicates not detected at stated detection limits

<sup>&</sup>quot;-" indicates value not available

	.E NO. 6		Tier 1 Soil R	emediation	Objectives (	Tier 1 SROs	)
	cal Results: Pesticides Avenue / Forest Park, IL		trial - nercial	Construct	ion Worker	•	tion to dwater
Sample ID (Interval)	B-113 (10-12.5)	Soil Ingestion	Outdoor Inhalation	Soil Ingestion	Inhalation	Class I	Class II
Collection Date	7/28/21						
4,4'-DDD	<0.00777	24	_	520	_	16	80
4,4'-DDE	<0.00777	17	_	370	_	54	270
4,4'-DDT	<0.00777	17	1,500	100	2,100	32	160
Aldrin	<0.00390	0.3	6.6	6.1	9.3	0.5	2.5
alpha-BHC (a-HCH)	<0.00390	0.9	1.5	20	2.1	0.0005	0.003
alpha-Chlordane	<0.00390	_	_	_	_	_	_
b-BHC	<0.00390	_	_	_	_	_	_
Chlordane	<0.0772	16	140	100	22	10	48
d-BHC	<0.00390	_	_	_	_	_	_
Dieldrin	<0.00777	0.4	2.2	7.8	3.1	0.004	0.02
Endosulfan I	<0.00390	_	_	_	_	_	_
Endosulfan II	<0.00777	_	_	_	_	_	_
Endosulfan Sulfate	<0.00777	_	_	_	_	_	_
Endrin	<0.00777	610	_	61	_	1	5
Endrin aldehyde	<0.00777	_	_	_	_	_	_
Endrin ketone	<0.00777	_	_	_	_	_	_
g-BHC (Lindane)	<0.00390	4	_	96	_	0.009	0.047
g-Chlordane	<0.00390	_	_	_	_	_	_
Heptachlor	<0.00390	1	11	28	16	23	110
Heptachlor epoxide	<0.00390	0.6	9.2	2.7	13	0.7	3.3
Methoxychlor	<0.0390	10,000	_	1,000	_	160	780
Toxaphene	<0.155	5.2	170	110	240	31	150

Notes: Results listed in mg/kg (parts per million)
Tier 1 SROs pursuant to 35 IAC 742-Tiered Approach to Corrective Action Objectives (Appendix B, Table B)
Shaded/Bolded cell indicates value exceeds a Tier 1 SRO

<sup>&</sup>quot;<" indicates not detected at stated detection limits

<sup>&</sup>quot;-" indicates value not available

	1	Soil Sam 520-1540 Ha		Default Soil Atten	uation Capacity <sup>(1)</sup>				
Sample ID (Interval)	B-101 (4-8)	B-102 (4-8)	B-103 (4-8)	B-104 (4-8)	B-105 (3-5)	B-106 (3-5)	B-107 (5-7.5)	Subsurface Soils <sup>(2)</sup>	Surface Soils <sup>(3)</sup>
<b>Collection Date</b>	7/27/21	7/27/21	7/27/21	7/28/21	7/27/21	7/27/21	7/27/21	30115(±)	Solisio
TPH-DRO	480	17,000	360	110	20,000	4,100	4,300	_	_
TPH-ERO	150	590	250	<72	540	840	200	_	_
TPH-GRO	<24	340	<24	<24	260	<24	550	_	_
Total TPH	630	17,930	610	110	20,800	4,940	5,050	2,000	6,000

	1	Soil Sam 520-1540 H		Default Soil Atten	uation Capacity <sup>(1)</sup>				
Sample ID (Interval)	B-108 (5-7.5)	B-114 (5-7.5)	Subsurface Soils <sup>(2)</sup>	Surface Soils <sup>(3)</sup>					
Collection Date	7/28/21	7/28/21	7/28/21	7/28/21	7/28/21	7/28/21	7/27/21		
TPH-DRO	5,800	8,200	3,300	5,600	2,500	1,200	1,100	_	_
TPH-ERO	<70	100	93	73	300	110	490	_	_
TPH-GRO	370	1,000	220	590	130	54	150	_	_
Total TPH	6,170	9,300	1,740	2,000	6,000				

Shaded/Bolded cell indicates value exceeds the applicable Default Attenuation Capacity

"<" indicates not detected at stated detection limits

DRO = Diesel Range Organics

ERO = Extended Range Organics

GRO = Gasoline Range Organics

TPH = Total Petroleum Hydrocarbons

- (1) Pursuant to 35 IAC 742.215(b)(1)(A)
- (2) soils below one meter of the surface
- (3) soils within the top meter of the surface

## **Pioneer 2008 Investigation Tables**

Table 1 - Soil Sample Analytical Results: BTEX

Table 2 - Soil Sample Analytical Results: PNAs

Table 3 - Soil Sample Analytical Results: TPH

		TABLE N	IO. 1 al Results: B				Γier 1 Soil R	emediation	Objectives	(Tier 1 SRO	s)	Most
			strial- nercial	Construct	ion Worker	•	tion to dwater	Stringent Soil				
Sample ID (Interval)	' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '						Outdoor Inhalation	Soil Ingestion	Inhalation	Class I	Class II	Saturation Limit <sup>(1)</sup>
<b>Collection Date</b>	11/18/08	11/18/08	11/18/08	11/18/08	11/18/08	Ingestion	iiiiaiation	lingestion				C <sub>sat</sub>
Benzene	5	0.031	< 0.0072	< 0.0052	<0.0061	100	1.6	2,300	2.2	0.03	0.17	580
Ethylbenzene	5.4	0.0063	< 0.0072	< 0.0052	< 0.0061	200,000	400	20,000	58	13	19	150
Toluene	36	0.015	< 0.0072	< 0.0052	< 0.0061	410,000	650	410,000	42	12	29	290
Total Xylenes	150	<0.017	<0.022	<0.016	<0.018	410,000	320	41,000	5.6	150	150	110

Tier 1 SROs pursuant to 35 IAC 742-Tiered Approach to Corrective Action Objectives (Appendix B, Table B) **Shaded/Bolded** cell indicates value exceeds a Tier 1 SRO

<sup>&</sup>quot;<" indicates not detected at stated detection limits

<sup>(1)</sup> Pursuant to 35 IAC 742-Tiered Approach to Corrective Action Objectives (Appendix A, Table A)

		ABLE NO.				Tier 1 Soil Remediation Objectives (Tier 1 SROs)					
		Analytical Ranal Avenue					trial - nercial	Construct	Construction Worker Migration to Groundwater		
Sample ID (Interval)	B1 (4-8)	B2 (4-8)	B3 (4-8)	B4 (4-8)	B5 (4-8)	Soil	Outdoor	Soil	Inhalation	Class I	Class II
Collection Date	11/18/08	11/18/08	11/18/08	11/18/08	11/18/08	Ingestion	Inhalation	Ingestion			
Acenaphthene	< 0.04	1.3	0.6	0.34	0.055	120,000	_	120,000	_	570	2,900
Acenaphthylene	0.053	1.9	1.6	0.12	< 0.039	61,300(1)	_	61,200(1)	_	43(1)	210(1)
Anthracene	0.077	1	0.54	0.16	0.043	610,000	_	610,000	_	12,000	59,000
Benzo(a)anthracene	0.065	0.27	0.24	< 0.04	< 0.039	8	_	170	_	2	8
Benzo(a)pyrene	< 0.04	0.33	0.23	< 0.04	< 0.039	0.8(2)/2.1(3)	_	17	_	8	82
Benzo(b)fluoranthene	< 0.04	0.12	0.19	< 0.04	< 0.039	8	_	170	_	5	25
Benzo(g,h,i)perylene	< 0.04	0.085	0.1	< 0.04	< 0.039	61,300 <sup>(1)</sup>	_	61,200(1)	_	16,000(1)	82,000(1)
Benzo(k)fluoranthene	< 0.04	0.077	0.1	< 0.04	< 0.039	78	_	1,700	_	49	250
Chrysene	0.13	0.54	0.33	< 0.04	0.043	780	_	17,000	_	160	800
Dibenzo(a,h)anthracene	< 0.04	< 0.041	0.052	< 0.04	< 0.039	0.8	_	17	_	2	7.6
Fluoranthene	0.041	0.5	0.46	< 0.04	< 0.039	82,000	_	82,000	_	4,300	21,000
Fluorene	0.15	0.35	1.9	0.54	0.13	82,000	_	82,000	_	560	2,800
Indeno(1,2,3-cd)pyrene	< 0.04	0.049	0.075	< 0.04	< 0.039	8	_	170	_	14	69
Naphthalene	5.8	0.32	0.66	0.072	< 0.039	41,000	270	4,100	1.8	12	18
Phenanthrene	0.56	0.78	3.2	0.32	0.099	61,300 <sup>(1)</sup>	_	61,200 <sup>(1)</sup>	_	140(1)	710(1)
Pyrene	0.18	1.2	0.7	0.11	0.095	61,000	_	61,000	_	4,200	21,000

Tier 1 SROs pursuant to 35 IAC 742-Tiered Approach to Corrective Action Objectives (Appendix B, Table B)

<sup>&</sup>quot;<" indicates not detected at stated detection limits

<sup>&</sup>quot;-" indicates value not available

<sup>(1)</sup> Non-TACO SROs provided by the Illinois EPA (2016, subject to revision)

<sup>(2)</sup> Pursuant to 35 IAC 742, the background concentration may be utilized in place of default Tier 1 SRO for the soil ingestion exposure route

<sup>(3)</sup> Background concentration for Metropolitan Areas pursuant to 35 IAC 742-Tiered Approach to Corrective Action Objectives (Appendix A, Table H)

1	Soil Sam 520-1540 H	Default Soil Atten	uation Capacity <sup>(1)</sup>					
Sample ID (Interval)	B1 (4-8)	B2 (4-8)	B3 (4-8)	B4 (4-8)	B5 (4-8)	Subsurface Soils <sup>(2)</sup>	Surface Soils <sup>(3)</sup>	
Collection Date	11/18/08	11/18/08	11/18/08	11/18/08	11/18/08	<b>Jone</b>	333	
TPH-DRO	1,400	820	1,300	< 22	< 22	_	_	
TPH-ERO	440	15,000	9,000	230	99	_	_	
TPH-GRO	210	5,100	1,600	110	63	_	_	
Total TPH	2,050	20,920	11,900	< 362	< 184	2,000	6,000	

Shaded/Bolded cell indicates value exceeds the applicable Default Attenuation Capacity

"<" indicates not detected at stated detection limits

DRO = Diesel Range Organics

ERO = Extended Range Organics

GRO = Gasoline Range Organics

TPH = Total Petroleum Hydrocarbons

(1) Pursuant to 35 IAC 742.215(b)(1)(A)

- (2) soils below one meter of the surface
- (3) soils within the top meter of the surface

## Appendix A

Sampling Protocols

#### SUBSURFACE SOIL SAMPLING PROTOCOL

Subsurface samples are collected by employing various soil boring techniques based on site-specific conditions. Soil borings may be advanced using any of the following methodologies: 1) a Bosch™ manual hydraulic/percussive Macro-Core® barrel sampler; 2) a truck-mounted GeoProbe 5410 hydraulic/percussive direct push sampling unit utilizing dual-tube sampling techniques; 3) a track-mounted GeoProbe 7822DT hydraulic/percussive direct push sampling unit utilizing dual-tube sampling techniques; 4) a track-mounted GeoProbe 6620DT hydraulic/percussive direct push sampling unit utilizing dual-tube sampling techniques; 5) a limited access GeoProbe hand-cart with a Macro-Core® barrel sampler or dual-tube sampler; and/or 6) stainless steel hand augers. The specific methodologies employed are described in the report and listed on the soil boring log for each soil boring location (i.e., Bosch, GeoProbe 5410, GeoProbe 7822DT, GeoProbe 6620DT, GeoProbe Hand-Cart, or HA, respectively).

The soil sampling activities are conducted in accordance with American Society of Testing and Materials (ASTM) standards (ASTM:D 1586 or 6282). Soil samples are collected with a stainless steel hand auger, a dual-tube sampler, and/or a Macro-Core® sampler at 2, 3, 4 or 5-foot intervals depending on the specific method used. In the dual-tube barrel sampling technique, a stainless steel barrel having a length of 3, 4 or 5 feet is used as an outer casing, and a the inner string consists of a center rod fitted with a dedicated disposable DT22 liner. In the Macro-Core® barrel sampling technique, a stainless steel barrel with a length of 2 or 3 feet is fitted with a dedicated disposable PVC liner and is driven into the soil to collect a representative and undisturbed sample.

The soil borings are sampled across continuous intervals from ground surface to the desired sampling depth, unless otherwise noted. The desired sampling depth is predicated on the specific conditions to be assessed, but may be restricted due to site-specific conditions. The drilling is directed by a Pioneer Engineering & Environmental Services, LLC (Pioneer) Field Project Geologist/Engineer, who field screens auger cuttings and soil samples, prepares samples for laboratory analysis, logs geologic materials encountered during drilling, observes the drilling activities, and supervises sample collection.

After retrieval, soil samples obtained from each interval are immediately field screened for the presence of organic vapors along the exposed surface of the soil sample under ambient conditions. The samples are screened for volatile organic compounds (VOCs) and/or semivolatile organic compounds (SVOCs) using a MiniRAE<sup>TM</sup> 2000 handheld air monitor / photoionization detector (PID). This device is sensitive to a variety of petroleum/hazardous substances, including those typically targeted in subsurface investigations, and provide qualitative indications of the relative concentrations of organic contaminants trapped in the sample matrix.

After the sampling sleeve is opened and screened, and where elevated ambient screening results or other field indications of contamination are observed, an undisturbed portion of the sample from the portion of the interval displaying the highest indications of contamination is immediately selected for possible analysis. Where no elevated screening results are registered, the sample selected for analysis is chosen based on the nature of the REC being assessed, and the judgment of the Field Project Manager. The sample is immediately packed into laboratory provided glassware, or preserved in accordance with US EPA's SW-846 Method 5035, if submitted for VOC analysis. In accordance with Method 5035, a measured portion of the sample collected in the field (subsample - small diameter core) is transferred directly from the sampling device(s) to pre-labeled, pre-weighed, air-tight, laboratory-provided glassware with appropriate preservative (either empty vials with stir bars or deionized water-for samples with estimated VOC concentrations less than 0.200 ppm; or methanol-for samples with estimated VOC concentrations greater than 0.200 ppm) immediately after sample collection.

After initial screening and sample preparation, the remaining soil from the sample interval is logged according to its predominant geological characteristics, in accordance with the Unified Soil Classification System (USCS). The sample is further examined for the presence of odors and/or visual evidence of contamination (hydrocarbon or other), and a headspace reading is obtained from a portion of the sample that is allowed to equilibrate to the ambient atmospheric temperature in a dedicated Zip-lock™ bag for approximately 15 minutes, depending upon various factors, using a PID to obtain a maximum field reading. The soil classifications and the results of the headspace screening are described in the report and listed on the soil boring logs.

### SUBSURFACE SOIL SAMPLING PROTOCOL (cont.)

Any soil samples chosen for possible analysis are packed in appropriate containers, properly labeled, designated for possible analysis, and placed in a cooler on ice for storage immediately after sample packing/preservation has been completed to preserve the integrity of the sample during field activities. Sample coolers are retained in the possession of Pioneer personnel at all times, and upon completion of the field activities, samples are delivered to the laboratory on the same day as sample collection, or delivered to Pioneer's office. Samples delivered to Pioneer's office are transferred directly from the coolers into a refrigerator dedicated to storing soil and groundwater samples. The samples are then contained within the refrigerator until they are relinquished to a NELAC-certified, independent laboratory under standard chain-of-custody procedures. Note that empty, stir bar vials or vials with deionized water are placed in the freezer section of the refrigerator if they will not be picked up by the laboratory within 48 hours of sample collection.

Samples are selected based on the scope of work, field observations (i.e. visual/odor observations, elevated PID readings, etc.), other site-specific conditions, and the judgment of the Pioneer Field Project Geologist/Engineer, and are submitted for possible analysis of the appropriate compounds targeted in the investigation.

Drill cuttings and liquids generated are left at the borehole. All boreholes are decommissioned in accordance with applicable Illinois Department of Public Health guidelines. When required, these spoils are contained in 55-gallon Type 17H drums.

Any deviations to or modifications of this standard protocol will be described on a site by site basis.

For a list of acronyms used on Pioneer's boring logs, please refer to the information on the following page.

## **SUBSURFACE SOIL SAMPLING PROTOCOL (cont.)**

#### List of Acronyms

BSG = below surface grade

BTEX = benzene, toluene, ethylbenzene and total xylenes

HA = hand augers

MTBE = methyl tertiary-butyl ether

PCBs = polychlorinated biphenyls

Pest = pesticides

PID = photoionization detector

PNAs = polynuclear aromatic hydrocarbons

PP = priority pollutants

PPM = parts per million

RCRA = Resource Conservation and Recovery Act

SG = soil gas

SPLP = Synthetic Precipitation Leaching Procedure

SVOCs = semi-volatile organic compounds

TAL = target analyte list

TCL = target compound list

TCLP = toxicity characteristic leaching procedure

TOC = total organic carbon (usage related to soil tests)

TOC = top of casing (usage related to well construction and/or groundwater levels)

TPH = total petroleum hydrocarbons

TRPH = total recoverable petroleum hydrocarbons

VOCs = volatile organic compounds

USCS = Unified Soil Classification System

## Appendix B

Soil Boring Logs

PIONEER Pioneer Engineering & Environmental Svcs

					PROJECT LOCATION 1520 - 1540 Hannah	
1					GROUND ELEVATION BO	
1					GROUND WATER DEPTH (BELOW GROUN	
			ual Tube CHECKE		AT TIME OF DRILLING	
1		I DJ Sllaw		DBT N. Andrade	AT END OF DRILLINGAFTER DRILLING	
					MATERIAL DESCRIPTION	WELL DIAGRAM
O DEPTH (ft)	RECOVERY (%)	SHADING = SAMPLE ANALYZED DEPTH INTERVAL (Feet below surface)	PID CONCENTRATION (ppm)	bour	tification lines represent approximate daries; the transition may be gradual.	WELL DIAGRAM
<u> </u>				Concrete		
  - 2.5	50		e 11	FILL (Black medium den:	Fine Sand, Silty Clay, Crushed Stone), se, moist. No visual, petroleum odor	
			9	FILL (Grey (	Crushed Stone and Fine Sand), very dense, e staining, petroleum odor	
5.0				5.0		
 		(4-8')	58	Brown/Black	/Grey Silty Clay with Gravel, medium stiff, e staining, petroleum odor	
7.5	25			Brown/Grey	Silty Clay with Gravel, stiff, moist. Visible roleum odor	
  10.0			42			
  			6	11.0 Brown/Grey visual, no od	Silty Clay with Gravel, very stiff, moist. No or	
	75		<b>●</b> 0	13.0 Grey Silty Cl odor	lay with Gravel, very stiff, moist. No visual, no	
15.0						

**BORING NUMBER B-102** Pioneer Engineering & Environmental Svcs CLIENT PROJECT NAME PIONEER PROJECT NUMBER 21-0302-101 PROJECT LOCATION 1520 - 1540 Hannah Avenue, Forest Park, IL DATE DRILLED 7/27/21 DATE MW INSTALLED GROUND ELEVATION BOREHOLE DIAM. 2.25"Diameter DRILLING RIG GeoProbe 6620 DT GROUND WATER DEPTH (BELOW GROUND SURFACE ELEVATION): SAMPLING METHOD Dual Tube AT TIME OF DRILLING LOGGED BY DJ Shaw CHECKED BY N. Andrade AT END OF DRILLING NOTES AFTER DRILLING MATERIAL DESCRIPTION WELL DIAGRAM SHADING = SAMPLE ANALYZED DEPTH INTERVAL (Feet below surface) GRAPHIC LOG DEPTH (ft) RECOVERY PID CONCENTRATION (ppm) Stratification lines represent approximate boundaries; the transition may be gradual. 0.0 100 200 300 400 Concrete FILL (Black Fine Sand, Silty Clay, Crushed Stone), medium dense, moist. No visual, petroleum odor 2.5 50 FILL (Grey Crushed Stone and Fine Sand), very dense, 30 moist. Visible staining, petroleum odor 5.0 Brown/Black/Grey Silty Clay with Gravel, medium stiff, moist. Visible staining, petroleum odor 134 (4-8') Brown/Grey Silty Clay with Gravel, stiff, moist. Visible 7.5 50 staining, petroleum odor 15 10.0 6 Brown/Grey Silty Clay with Gravel, very stiff, moist. No visual, no odor 12.5 100 Grey Silty Clay with Gravel, very stiff, moist. No visual, no 0

GINT\21-0302-101.GPJ

SB/MW/TP TEMPLATE - PIONEER GINT STD US. GDT - 9/30/21 07:42 - R:\BORING LOGS ENVIRONMENTAL

# BORING NUMBER B-103 PAGE 1 OF 1

PIONEER Pioneer Engineering & Environmental Svcs

Engin	eering &	Environmental S			
CLIEN	IT			PROJECT NAME	
PIONE	ER P	ROJECT NUM	MBER 21-0302-101	PROJECT LOCATION 1520 - 1540 Hannah	Avenue, Forest Park, IL
DATE	DRIL	LED <u>7/27/21</u>	DATE MW INSTALLED	GROUND ELEVATION BO	OREHOLE DIAM. 2.25"Diameter
DRILL	ING F	RIG GeoProb	e 6620 DT	GROUND WATER DEPTH (BELOW GROUN	ID SURFACE ELEVATION):
			ual Tube		
LOGG	ED B	Y DJ Shaw	CHECKED BY N. Andrade	AT END OF DRILLING	
NOTE	s			AFTER DRILLING	
DEPTH (ft)	RECOVERY (%)	SHADING = SAMPLE ANALYZED DEPTH INTERVAL (Feet below surface)		MATERIAL DESCRIPTION  attification lines represent approximate	WELL DIAGRAM
0.0	Α.	AS G.	100 200 300 400	ndaries; the transition may be gradual.	
			Concrete		
			0.9		
  2.5	50		FILL (Black medium den	Fine Sand, Silty Clay, Crushed Stone), se, moist. No visual, petroleum odor	
 			FILL (Grey (	Crushed Stone and Fine Sand), very dense, e staining, petroleum odor	
5.0  		(4-8')	5.0  Brown/Black moist. Visible 7.0	d/Grey Silty Clay with Gravel, medium stiff, e staining, petroleum odor	
7.5	50		Brown/Grey	Silty Clay with Gravel, stiff, moist. Visible roleum odor	
  10.0			62		
   12.5	75	(	0 Brown/Grey visual, no od	Silty Clay with Gravel, very stiff, moist. No lor	
	75		13.0		
   15.0				lay with Gravel, very stiff, moist. No visual, no	

DI	I	וחח	
PIC		HHI	~
11		ابابا	1
Francisco 6 1	and the state of t	Canavas	10

Engin	eering &	Environmental	Services, LLC					
CLIEN	NT					PROJECT NAME		
PIONE	EER P	ROJECT NU	MBER 21-0302-101			PROJECT LOCATION 1520 - 154	40 Hannah	Avenue, Forest Park, IL
DATE	DRIL	<b>LED</b> <u>7/28/2</u>	1 DATE M	W INS	TALLED	GROUND ELEVATION	вс	DREHOLE DIAM. 2.25"Diameter
DRILL	ING F	IG GeoProl	be 6620 DT			GROUND WATER DEPTH (BELO		
SAMP	LING	METHOD _D	Oual Tube					
LOGGED BY DJ Shaw CHECKED BY N. Andrade					Y N. Andrade			
NOTE	s					AFTER DRILLING		
O DEPTH (ft)	RECOVERY (%)	SHADING = SAMPLE ANALYZED DEPTH INTERVAL (Feet below surface)	© PID CONCENTRATION (ppm)	GRAPHIC LOG		MATERIAL DESCRIPTION  ification lines represent approximate daries; the transition may be gradual		WELL DIAGRAM
0.0			100 200 300 400		<sub>0.3</sub> Asphalt			
   2.5	50		Φ.3		FILL (Brown/	Grey/Black Crushed Stone, Fine Sar Metal), dense, moist. No visual, no od	nd, Silty lor	
   5.0			.14		FILL (Black/E and Fine Sar petroleum od		taining,	
   - 7.5	50	(4-8')	102		Brown/Grey staining, petr	Silty Clay with Gravel, stiff, moist. Vis oleum odor	ible	
   10.0			5.5			Silty Clay with Gravel, stiff, moist. No	visual,	
- 			0		no odor 11.0 Grey Silty Cl	ay with Gravel, stiff to very stiff, moist	t. No	
	75		Φ 0		visual, no odo			

**BORING NUMBER B-105** PAGE 1 OF 1 Pioneer Engineering & Environmental Svcs CLIENT PROJECT NAME PIONEER PROJECT NUMBER 21-0302-101 PROJECT LOCATION 1520 - 1540 Hannah Avenue, Forest Park, IL DATE DRILLED 7/27/21 DATE MW INSTALLED GROUND ELEVATION BOREHOLE DIAM. 2.25"Diameter GROUND WATER DEPTH (BELOW GROUND SURFACE ELEVATION): DRILLING RIG GeoProbe 6620 DT SAMPLING METHOD Dual Tube AT TIME OF DRILLING LOGGED BY DJ Shaw CHECKED BY N. Andrade AT END OF DRILLING NOTES AFTER DRILLING MATERIAL DESCRIPTION WELL DIAGRAM SHADING = SAMPLE ANALYZED DEPTH INTERVAL (Feet below surface) GRAPHIC LOG DEPTH (ft) RECOVERY PID CONCENTRATION (ppm) Stratification lines represent approximate boundaries; the transition may be gradual. 0.0 100 200 300 400 Asphalt FILL (Brown/Black/Grey Crushed Stone, Fine Sand, Silty Clay), medium dense, moist. No visual, no odor 3 2.5 50 FILL (Black/Brown/Grey Silty Clay with Crushed Stone and Fine Sand), medium stiff, moist/wet. Visible staining, petroleum odor 200 (3-5')5.0 Brown/Black/Grey Silty Clay with Gravel, medium stiff, moist. Visible staining, petroleum odor 21 Brown/Grey Silty Clay with Gravel and Fine Sand, stiff, 7.5 50 moist. No visual, no odor 2 10.0 0 12.5 75 Grey Silty Clay with Gravel, very stiff, moist. No visual, no 0

GINT\21-0302-101.GPJ

SB/MW/TP TEMPLATE - PIONEER GINT STD US GDT - 9/30/21 07:43 - R:\BORING LOGS ENVIRONMENTAL

Engin	eering &		Services, LLC		eering & Environmenta	al Svcs	ING NUMBER B-106 PAGE 1 OF 1
PIONE DATE DRILL SAMP	DATE DRILLED _7/27/21 DATE MW INSTALLED					PROJECT LOCATION 1520 - 1540 Hannah Avenue, Forest Park, IL GROUND ELEVATION BOREHOLE DIAM. 2.25"Diame GROUND WATER DEPTH (BELOW GROUND SURFACE ELEVATION): AT TIME OF DRILLING	
NOTE	s					AFTER DRILLING	
O DEPTH (ft)	RECOVERY (%)	SAMPLE ANALYZED DEPTH INTERVAL (Feet below surface)	© PID CONCENTRATION (ppm)	GRAPHIC LOG		MATERIAL DESCRIPTION  fication lines represent approximate aries; the transition may be gradual.	WELL DIAGRAM
0.0					<sub>0.3</sub> Asphalt		
2.5	50		0		FILL (Brown/E Clay), mediun	Black/Grey Fine Sand, Crushed Stone, Silt n dense, moist. No visual, no odor	у
5.0		(3-5'	.40		FILL (Brown/E	Black/Grey Silty Clay with Fine Sand and e), medium stiff, moist/wet. Visible staining r	l,
· -			• 12		7.0 Brown Silty Cl	ay with Gravel, stiff to very stiff, moist.	
<u>7.5</u> - -	50		Φ 3		Visible stainin	g, petroleum odor	
10.0					Brown/Grey S Gravel, mediu petroleum odo	ilty Clay with Fine + Coarse Sand and m stiff, moist to wet. Visible staining, r	
10.0	100		◆ 0		Brown/Grey S	ilty Clay with Fine + Coarse Sand and m stiff, moist to wet. No visual, no odor	
   15.0			◆ 0		Grey Silty Cla odor	y with Gravel, very stiff, moist. No visual, n	0

PIONE	ER P	ROJECT NUM	MBER <u>21-0302-101</u>		PROJECT LOCATION 1520 - 1540 Hannah	Avenue, Forest Park, IL				
DATE	DRIL	LED <u>7/27/21</u>	DATE M	IW INSTALLE	ED GROUND ELEVATION BO	REHOLE DIAM. 2.25"Diameter				
DRILL	.ING F	RIG GeoProb	e 6620 DT		GROUND WATER DEPTH (BELOW GROUN	D SURFACE ELEVATION):				
SAMP	LING	METHOD Do	ual Tube		AT TIME OF DRILLING					
LOGG	ED B	Y DJ Shaw	CHEC	KED BY N.	Andrade AT END OF DRILLING	AT END OF DRILLING				
NOTE	s				AFTER DRILLING					
DEPTH (ft)	RECOVERY (%)	SHADING = SAMPLE ANALYZED DEPTH INTERVAL (Feet below surface)	PID     CONCENTRATION     (ppm)	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM				
0.0	RECO	SAMPL DEPT (Feet t	200 400 600 800	5	Stratification lines represent approximate boundaries; the transition may be gradual.					
0.0				0.3	Asphalt					
2.5	75		• 40	3.0	FILL (Brown/Black/Grey Crushed Stone, Fine Sand, Silty Clay, Brick), medium dense, moist. No visual, no odor  FILL (Brown/Black/Grey Silty Clay with Crushed Stone and Fine Sand), soft, moist. Visible staining, petroleum					
5.0	75	(5-7.5')	(a) 252 (b) 538		odor					
	75			8.0						
			Ø 30		Brown/Black Silty Clay with Gravel and Fine Sand, stiff, moist. No visual, petroleum odor					
10.0				10.0						
12.5	75	(	<b>⊕</b> 0		Brown/Grey Silty Clay with Gravel, very stiff, moist. No visual, no odor					
· -			<b>→</b> 0	13.0	Grey Silty Clay with Gravel, very stiff, moist. No visual, no odor					

PIONEER SB/MW/TP TEMPLATE - PIONEER GINT STD US.GDT - 9/30/21 07:43 - R:\BORING LOGS ENVIRONMENTAL GINT\21-0302-101.GPJ

Pioneer Engineering & Environmental Svcs CLIENT PROJECT NAME PIONEER PROJECT NUMBER 21-0302-101 PROJECT LOCATION 1520 - 1540 Hannah Avenue, Forest Park, IL DATE DRILLED 7/28/21 DATE MW INSTALLED GROUND ELEVATION BOREHOLE DIAM. 2.25"Diameter GROUND WATER DEPTH (BELOW GROUND SURFACE ELEVATION): DRILLING RIG GeoProbe 6620 DT  $\sqrt{2}$  AT TIME OF DRILLING 4.00 ft SAMPLING METHOD Dual Tube LOGGED BY DJ Shaw CHECKED BY N. Andrade AT END OF DRILLING NOTES AFTER DRILLING MATERIAL DESCRIPTION WELL DIAGRAM SHADING = SAMPLE ANALYZED DEPTH INTERVAL (Feet below surface) GRAPHIC LOG DEPTH (ft) RECOVERY PID CONCENTRATION (ppm) Stratification lines represent approximate boundaries; the transition may be gradual. 0.0 200 400 600 800 Concrete FILL (Brown/Black/Grey Crushed Stone, Silty Clay, Fine Sand), medium dense, moist. No visual, no odor 3 2.5 50 48 Brown/Grey Silty Clay with Crushed Stone and Fine Sand, soft, wet. Visible staining, petroleum odor 5.0

SB/MW/TP TEMPLATE - PIONEER GINT STD US.GDT - 9/30/21 07:43 - R:\BORING LOGS ENVIRONMENTAL GINT\21-0302-101.GPJ 571 (5-7.5')Brown/Grey Silty Clay with Gravel, very stiff, moist. Visible 7.5 50 staining, petroleum odor 15 10.0 10.0 Grey Silt with Fine Sand and Gravel, dense, moist-wet. No visual, no odor 2 12.5 75 Grey Silty Clay with Fine Sand and Gravel, very stiff, moist. No visual, no odor 0

PIONEER  Engineering & Environmental Services, LLC	
CLIENT	

PIONEER SB/MW/TP TEMPLATE - PIONEER GINT STD US.GDT - 9/30/21 07:43 - R:\BORING LOGS ENVIRONMENTAL GINT\21-0302-101.GPJ

ľ.	L C	Environmental S		Engineerin	ig & Environmer	ntal Svcs	PAGE 1 OF 1	
			services, LLG			PROJECT NAME		
PIONE DATE DRILL	EER P DRIL ING F	ROJECT NUM LED _7/28/21 RIG _GeoProb	MBER <u>21-0302-101</u> DATE M	W INSTALL	.ED	PROJECT LOCATION _1520 - 1540 Hannah Avenue, Forest Park, IL  GROUND ELEVATION BOREHOLE DIAM2.25"Diameter  GROUND WATER DEPTH (BELOW GROUND SURFACE ELEVATION):		
			CHEC					
NOTE	s	1		T 1		AFTER DRILLING		
O DEPTH (ft)	RECOVERY (%)	SHADING = SAMPLE ANALYZED DEPTH INTERVAL (Feet below surface)	PID CONCENTRATION (ppm)	GRAPHIC LOG	Stra bour	MATERIAL DESCRIPTION  attification lines represent approximate and aries; the transition may be gradual.	WELL DIAGRAM	
2.5	50		© 4 230	3.0	Clay), mediu odor	/Black/Grey Crushed Stone, Fine Sand, Silty um dense, moist. Visible staining, petroleum  Brown Silty Clay, Crushed Stone, Fine Sand), moist. Visible staining, petroleum odor		
5.0				5.0				
7.5	75	(5-7.5')	<ul><li>523</li><li>⇒ 333</li></ul>	10.0	Brown/Grey Visible staini	Silty Clay with Gravel, medium stiff, moist-wet. ing, petroleum odor		
12.5 	75		<b>3</b> 0 0	15.0	Grey Silty C odor	lay with Gravel, very stiff, moist. No visual, no		

P	eering o	NE Environmental Si		<sup>-</sup> Engineering	յ & Environmen		NG NUMBER B-110 PAGE 1 OF 1	
CLIEN	IT					PROJECT NAME		
						PROJECT LOCATION 1520 - 1540 Hanna	ah Avenue, Forest Park, IL	
DATE	DRIL	LED <u>7/28/21</u>	DATE N	IW INSTALLE	ED	GROUND ELEVATION BOREHOLE DIAM. 2.25"Diameter		
DRILL	.ING F	RIG GeoProbe	e 6620 DT			GROUND WATER DEPTH (BELOW GROU	IND SURFACE ELEVATION):	
			al Tube					
			CHEC	KED BY N.	Andrade	·		
NOTE	s	T				AFTER DRILLING		
O DEPTH (ft)	RECOVERY (%)	SAMPLE ANALYZED DEPTH INTERVAL (Feet below surface)	PID CONCENTRATION (ppm)  100 200 300 400	GRAPHIC LOG		MATERIAL DESCRIPTION  tification lines represent approximate daries; the transition may be gradual.	WELL DIAGRAM	
2.5	50		© 65	3.0	Clay), mediu odor  FILL (Black/I medium stiff,	/Black/Grey Crushed Stone, Fine Sand, Silty m dense, moist. Visible staining, petroleum  Brown Silty Clay, Crushed Stone, Fine Sand), moist. Visible staining, petroleum odor		
7.5	50	(5-7.5')	<ul><li>€ 235</li><li>Ø 128</li></ul>	10.0	Visible stainii	Silty Clay with Gravel, medium stiff, moist-weting, petroleum odor  ay with Gravel, very stiff, moist. No visual, no		
12.5 - - -	75		0					

PIONEER SB/MW/TP TEMPLATE - PIONEER GINT STD US.GDT - 9/30/21 07:43 - R.\BORING LOGS ENVIRONMENTAL GINT\21-0302-101.GPJ

# BORING NUMBER B-111 PAGE 1 OF 1

PIONEER Pioneer Engineering & Environmental Svcs

		& Environmental S		<b>3</b> **			
CLIEN	NT				PROJECT NAME		
PIONE	EER P	ROJECT NUM	MBER 21-0302-101		PROJECT LOCATION 1520 - 1540 Hannah	Avenue, Forest Park, IL	
DATE	DRIL	LED <u>7/28/21</u>	DATE MW INS	STALLED	GROUND ELEVATION BO	DREHOLE DIAM. 2.25"Diameter	
1			e 6620 DT			•	
			ual Tube				
			CHECKED	BY N. Andrade			
NOTE	s	ı			AFTER DRILLING		
Э DЕРТН (ft)	RECOVERY (%)	SHADING = SAMPLE ANALYZED DEPTH INTERVAL (Feet below surface)	© PID CONCENTRATION (ppm)	bour	MATERIAL DESCRIPTION  tification lines represent approximate adaries; the transition may be gradual.	WELL DIAGRAM	
				0.3 Concrete			
 			<b>●</b> 14	FILL (Black/l Brick, Wood	Brown/Grey Crushed Stone, Fine Sand, ), medium dense, moist. No visual, no odor		
2.5	50		141	FILL (Black/I	Brown/Grey Silty Clay, Crushed Stone, Fine , medium stiff, moist. Visible staining, lor		
5.0				Š 5.0 ▽			
7.5	75	(5-7.5')	380	wet. Visible s	Silty Clay with Gravel and Fine Sand, soft, staining, petroleum odor		
  10.0			89	staining, petr	Silty Clay with Gravel, stiff, moist. Visible roleum odor  Silty Clay with Gravel, stiff, moist. No visual,		
  - 12.5	75		D 4	no odor	ay with Gravel, very stiff, moist. No visual, no		
15.0			0	15.0			

Pioneer Engineering & Environmental Svcs

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SB/MW/TP TEMPLATE - PIONEER GINT STD US.GDT - 9/30/21 07:43 - R:\BORING LOGS ENVIRONMENTAL

CLIENT PROJECT NAME PIONEER PROJECT NUMBER 21-0302-101 PROJECT LOCATION 1520 - 1540 Hannah Avenue, Forest Park, IL DATE DRILLED 7/28/21 DATE MW INSTALLED GROUND ELEVATION BOREHOLE DIAM. 2.25"Diameter GROUND WATER DEPTH (BELOW GROUND SURFACE ELEVATION): DRILLING RIG GeoProbe 6620 DT SAMPLING METHOD Dual Tube AT TIME OF DRILLING LOGGED BY DJ Shaw CHECKED BY N. Andrade AT END OF DRILLING NOTES AFTER DRILLING MATERIAL DESCRIPTION WELL DIAGRAM SHADING = SAMPLE ANALYZED DEPTH INTERVAL (Feet below surface) GRAPHIC LOG DEPTH (ft) RECOVERY PID CONCENTRATION (ppm) Stratification lines represent approximate boundaries; the transition may be gradual. 0.0 100 200 300 400 Asphalt FILL (Grey/Black Crushed Stone, Fine Sand), medium dense, moist. No visual, no odor 0 FILL (Brown/Grey/Black Silty Clay, Fine Sand, Crushed Stone), medium stiff, moist-wet. Visible staining, petroleum 2.5 50 odor 20 5.0 6.0 Brown/Grey Silty Clay with Gravel, very stiff, moist. Visible 32 (5-7.5')staining, petroleum odor 7.5 25 21 10.0 Brown/Grey Silty Clay with Gravel, stiff, moist. No visual, no odor 2 12.5 75 Grey Silty Clay with Gravel and Fine Sand, stiff to very stiff, moist. No visual, no odor 0

PAGE 1 OF 1

PIONEER Pioneer Engineering & Environmental Svcs

PIONEER PROJECT NUMBER         21-0302-101           DATE DRILLED         7/28/21         DATE MW INSTALLED           DRILLING RIG         GeoProbe 6620 DT						PROJECT NAME		
			ual Tube					
LOGGED BY _DJ Shaw CHECKED BY _N. Andrade						AT END OF DRILLING		
NOTE	s							
		0 10				MATERIAL DESCRIPTION	WELLD	IAGRAM
OEPTH (ft)	RECOVERY (%)	SAMPLE ANALYZED DEPTH INTERVAL (Feet below surface)	PID CONCENTRATION (ppm)  100 200 300 400	GRAPHIC LOG	Strat boun	ification lines represent approximate daries; the transition may be gradual.	WELLD	IAGRAIVI
0.0					<sub>0.3</sub> Asphalt			
· _			<b>©</b> 0		FILL (Brown/	Black/Grey Crushed Stone, Fine Sand), se, moist. No visual, no odor		
2.5	50				FILL (Black/E	Brown/Grey Fine Sand, Silty Clay, Crushed um dense, moist. No visual, no odor		
5.0			0		5.0			
		(5-7.5')	110		Brown/Grey/	Black Silty Clay with Gravel, medium stiff, staining, petroleum odor		
-		(07.0)						
7.5						Silty Clay with Gravel, stiff, moist. No visual	,	
<u>7.5</u> 	75		0		no odor			
10.0								
- - -	-	(10-12.5	n 0					
12.5	75				13.0			
- - - -			• 0			ay with Gravel, very stiff, moist. No visual, r	0	
15.0	_				15.0			

#### **BORING NUMBER B-114**

Pioneer Engineering & Environmental Svcs

PAGE 1 OF 1

Engineering & Environmental S			
		PROJECT LOCATION 1520 - 1540 Hannah	
		GROUND ELEVATION BC	
DRILLING RIG _GeoProbe	e 6620 DT		•
SAMPLING METHOD _Du	ual Tube	AT TIME OF DRILLING	
LOGGED BY DJ Shaw	CHECKED BY N. Andrade	AT END OF DRILLING	
NOTES		AFTER DRILLING	
Columbia   Columbia	CONCENTRATION (ppm)  Strate bour  0.3 Asphalt  FILL (Brown Clay, Brick),  FILL (Brown FILL (Brown Clay))	MATERIAL DESCRIPTION  Intification lines represent approximate and aries; the transition may be gradual.  I/Black/Grey Crushed Stone, Fine Sand, Silty, moist. No visual, no odor  I/Black/Grey Silty Clay, Gravel, Fine Sand), moist. Visible staining, petroleum odor	WELL DIAGRAM
	7.0  Brown/Grey visual, no od		
10.0	10.0	Bottom of borehole at 10.0 feet.	

#### Appendix C

Laboratory Reports

### SUBURBAN LABORATORIES, Inc.



1950 S. Batavia Ave., Suite 150 Geneva, Illinois 60134 Tel. (708) 544-3260 • Toll Free (800) 783-LABS Fax (708) 544-8587 www.suburbanlabs.com

Workorder: 2107R74

August 17, 2021

Nicole Andrade Pioneer Engineering & Environmental Services LLC 2753 West 31st Street Chicago, IL 60608

TEL: (773) 722-9200 FAX: (773) 722-9201

RE: 1520 Hannah Ave Forest Park IL

Dear Nicole Andrade:

Suburban Laboratories, Inc. received 7 sample(s) on 7/28/2021 for the analyses presented in the following report.

All data for the associated quality control (QC) met EPA, method, or internal laboratory specifications except where noted in the case narrative. If you are comparing these results to external QC specifications or compliance limits and have any questions, please contact us.

This final report of laboratory analysis consists of this cover letter, case narrative, analytical report, dates report, and any accompanying documentation including, but not limited to, chain of custody records, raw data, and letters of explanation or reliance. This report may not be reproduced, except in full, without the prior written approval of Suburban Laboratories, Inc.

If you have any questions regarding these test results, please call me at (708) 544-3260.

Sincerely,

Keith Sinon

Project Manager

708-544-3260 ext 212

keith@suburbanlabs.com

Seith Sim





1950 S. Batavia Ave., Suite 150, Geneva, IL 60134 (708) 544-3260

**Case Narrative** 

Client: Pioneer Engineering & Environmental Servi Date: August 17, 2021

Project: 1520 Hannah Ave Forest Park IL PO #: WorkOrder: 2107R74 **OC** Level:

Chain of Custody #: EV Temperature of samples upon receipt at SLI: 2 C

#### **General Comments:**

- All results reported in wet weight unless otherwise indicated. (dry = Dry Weight)
- Sample results relate only to the analytes of interest tested and to sample as received by the laboratory.
- Environmental compliance sample results meet the requirements of 35 IAC Part 186 unless otherwise indicated.
- Waste water analysis follows the rules set forth in 40 CFR part 136 except where otherwise noted.
- Accreditation by the State of Illinois is not an endorsement or a guarantee of the validity of data generated.
- For more information about the laboratories' scope of accreditation, please contact us at (708) 544-3260 or the Agency at (217) 782-6455.
- All radiological results are reported to the 95% confidence level.

#### Abbreviations:

- Reporting Limit: The concentration at which an analyte can be routinely detected on a day to day basis, and which also meets regulatory and client needs.
- Quantitation Limit: The lowest concentration at which results can be accurately quantitated.
- J: The analyte was positively identified above our Method Detection Limit and is considered detectable and usable; however, the associated numerical value is the approximate concentration of the analyte in the sample.
- ATC: Automatic Temperature Correction. - TNTC: Too Numerous To Count
- TIC: Tentatively Identified Compound (GCMS library search identification, concentration estimated to nearest internal standard).
- SS (Surrogate Standard): Quality control compound added to the sample by the lab.

#### Method References:

For a complete list of method references please contact us.

- E: USEPA Reference methods
- SW: USEPA, Test Methods for Evaluating Solid Waste (SW-846)
- M: Standard Methods for the Examination of Water and Wastewater
- USP: Latest version of United States Pharmacopeia

#### Workorder Specific Comments:

#### 8015\_TPH:

Sample 2107R74-007B: H=Sample prepped past the holding time for this test.

#### 8015 TPH:

Sample 2107R74-007B: S= Due to interferences, the MS and MSD could not be evaluated.



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## **Laboratory Results**

Client ID: Pioneer Engineering & Environmental Services L Report Date: August 17, 2021

Project Name: 1520 Hannah Ave Forest Park IL Workorder: 2107R74

Client Sample ID: B101 (4-8) Matrix: SOIL

**Lab ID:** 2107R74-001 **Date Received:** 07/28/2021 11:32 AM **Collection Date:** 07/27/2021 10:01 AM

		Report		Dilution			
Parameter	Result	Limit	Qual.	Units		Date Analyzed	Batch ID
TPH BY 8015M		Method	: SW-846-8015	M-Rev 8015M		Analyst: CD	
TPH-DRO (Diesel Range Organics)	480	24	С	mg/Kg-dry	1	08/02/2021 9:22 PM	75520
TPH-ERO (Extended Range Organics)	150	71	С	mg/Kg-dry	1	08/02/2021 9:22 PM	75520
TPH-GRO (Gasoline Range	<24	24	С	mg/Kg-dry	1	08/02/2021 9:22 PM	75520
VOLATILE ORGANIC COMPOUNDS		Method	: EPA-8260B-R	ev 2, Dec-96		Analyst: RY	
Benzene	0.00996	0.00923		mg/Kg-dry	30.98	07/29/2021 3:27 PM	R136657
Ethylbenzene	< 0.0369	0.0369		mg/Kg-dry	30.98	07/29/2021 3:27 PM	R136657
m,p-Xylene	<0.0738	0.0738		mg/Kg-dry	30.98	07/29/2021 3:27 PM	R136657
o-Xylene	< 0.0369	0.0369		mg/Kg-dry	30.98	07/29/2021 3:27 PM	R136657
Total Xylenes	<0.0738	0.0738		mg/Kg-dry	30.98	07/29/2021 3:27 PM	R136657
Toluene	< 0.0369	0.0369		mg/Kg-dry	30.98	07/29/2021 3:27 PM	R136657
Internal Quality Control Compounds							
SS: 4-Bromofluorobenzene	112	80-130		%Rec	30.98	07/29/2021 3:27 PM	R136657
SS: Dibromofluoromethane	94.2	76.1-120		%Rec	30.98	07/29/2021 3:27 PM	R136657
SS: Toluene-d8	99.3	85-115		%Rec	30.98	07/29/2021 3:27 PM	R136657
SEMIVOLATILE ORGANICS, BY GCMS SIM		Method	: EPA-8270C-R	ev 3, Dec-96		Analyst: NJ	
Acenaphthene	<0.0476	0.0476		mg/Kg-dry	1	08/02/2021 2:01 PM	75479
Acenaphthylene	<0.0476	0.0476		mg/Kg-dry	1	08/02/2021 2:01 PM	75479
Anthracene	<0.0476	0.0476		mg/Kg-dry	1	08/02/2021 2:01 PM	75479
Benzo(a)anthracene	< 0.0476	0.0476		mg/Kg-dry	1	08/02/2021 2:01 PM	75479
Benzo(a)pyrene	<0.0476	0.0476		mg/Kg-dry	1	08/02/2021 2:01 PM	75479
Benzo(b)fluoranthene	<0.0476	0.0476		mg/Kg-dry	1	08/02/2021 2:01 PM	75479
Benzo(g,h,i)perylene	< 0.0476	0.0476		mg/Kg-dry	1	08/02/2021 2:01 PM	75479
Benzo(k)fluoranthene	<0.0476	0.0476		mg/Kg-dry	1	08/02/2021 2:01 PM	75479
Chrysene	<0.0476	0.0476		mg/Kg-dry	1	08/02/2021 2:01 PM	75479
Dibenzo(a,h)anthracene	< 0.0476	0.0476		mg/Kg-dry	1	08/02/2021 2:01 PM	75479
Fluoranthene	< 0.0476	0.0476		mg/Kg-dry	1	08/02/2021 2:01 PM	75479
Fluorene	<0.0476	0.0476		mg/Kg-dry	1	08/02/2021 2:01 PM	75479
Indeno(1,2,3-cd)pyrene	<0.0476	0.0476		mg/Kg-dry	1	08/02/2021 2:01 PM	75479
Naphthalene	<0.0476	0.0476		mg/Kg-dry	1	08/02/2021 2:01 PM	75479
Phenanthrene	<0.0476	0.0476		mg/Kg-dry	1	08/02/2021 2:01 PM	75479
Pyrene	<0.0476	0.0476		mg/Kg-dry	1	08/02/2021 2:01 PM	75479
Internal Quality Control Compounds				5 5 7			
SS: 2-Fluorobiphenyl	99.2	72.1-138		%Rec	1	08/02/2021 2:01 PM	75479



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## **Laboratory Results**

Client ID: Pioneer Engineering & Environmental Services L Report Date: August 17, 2021

Project Name: 1520 Hannah Ave Forest Park IL Workorder: 2107R74

Client Sample ID: B101 (4-8) Matrix: SOIL

**Lab ID:** 2107R74-001 **Date Received:** 07/28/2021 11:32 AM **Collection Date:** 07/27/2021 10:01 AM

Parameter	Result	Report Limit	Qual.	Units	Dilutior Factor	Date Analyzed	Batch ID
SEMIVOLATILE ORGANICS, BY GO	MS SIM	Method	: EPA-8270C-Re	ev 3, Dec-96		Analyst: NJ	
SS: 4-Terphenyl-d14	114	45.3-152		%Rec	1	08/02/2021 2:01 PM	75479
SS: Nitrobenzene-d5	107	62.6-144		%Rec	1	08/02/2021 2:01 PM	75479
PERCENT MOISTURE		Method	: ASTM-D2216-F	Rev 2005		Analyst: JNG	
Percent Moisture	16	1.0	С	wt%	1	08/02/2021 2:59 PM	R136745



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## **Laboratory Results**

Client ID: Pioneer Engineering & Environmental Services L Report Date: August 17, 2021

Project Name: 1520 Hannah Ave Forest Park IL Workorder: 2107R74

Client Sample ID: B102 (4-8) Matrix: SOIL

**Lab ID:** 2107R74-002 **Date Received:** 07/28/2021 11:32 AM **Collection Date:** 07/27/2021 11:02 AM

		Report					
Parameter	Result	Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
						·	
TPH BY 8015M		Method	: SW-846-8015	M-Rev 8015M		Analyst: CD	
TPH-DRO (Diesel Range Organics)	17,000	120	С	mg/Kg-dry	5	08/09/2021 12:00 AM	75520
TPH-ERO (Extended Range Organics)	590	73	С	mg/Kg-dry	1	08/02/2021 10:08 PM	75520
TPH-GRO (Gasoline Range	340	24	С	mg/Kg-dry	1	08/02/2021 10:08 PM	75520
VOLATILE ORGANIC COMPOUNDS		Method	: EPA-8260B-R	ev 2, Dec-96		Analyst: RY	
Benzene	0.0160	0.00973		mg/Kg-dry	32.04	07/29/2021 3:53 PM	R136657
Ethylbenzene	<0.0389	0.0389		mg/Kg-dry	32.04	07/29/2021 3:53 PM	R136657
m,p-Xylene	< 0.0779	0.0779		mg/Kg-dry	32.04	07/29/2021 3:53 PM	R136657
o-Xylene	<0.0389	0.0389		mg/Kg-dry	32.04	07/29/2021 3:53 PM	R136657
Total Xylenes	< 0.0779	0.0779		mg/Kg-dry	32.04	07/29/2021 3:53 PM	R136657
Toluene	< 0.0389	0.0389		mg/Kg-dry	32.04	07/29/2021 3:53 PM	R136657
Internal Quality Control Compounds							
SS: 4-Bromofluorobenzene	103	80-130		%Rec	32.04	07/29/2021 3:53 PM	R136657
SS: Dibromofluoromethane	93.2	76.1-120		%Rec	32.04	07/29/2021 3:53 PM	R136657
SS: Toluene-d8	99.7	85-115		%Rec	32.04	07/29/2021 3:53 PM	R136657
SEMIVOLATILE ORGANICS, BY GCMS SIN	1	Method	: EPA-8270C-R	ev 3, Dec-96		Analyst: NJ	
Acenaphthene	1.60	0.0482		mg/Kg-dry	1	07/29/2021 7:57 PM	75479
Acenaphthylene	<0.0482	0.0482		mg/Kg-dry	1	07/29/2021 7:57 PM	75479
Anthracene	0.780	0.0482		mg/Kg-dry	1	07/29/2021 7:57 PM	75479
Benzo(a)anthracene	0.169	0.0482		mg/Kg-dry	1	07/29/2021 7:57 PM	75479
Benzo(a)pyrene	0.0750	0.0482		mg/Kg-dry	1	07/29/2021 7:57 PM	75479
Benzo(b)fluoranthene	0.0907	0.0482		mg/Kg-dry	1	07/29/2021 7:57 PM	75479
Benzo(g,h,i)perylene	0.0576	0.0482		mg/Kg-dry	1	07/29/2021 7:57 PM	75479
Benzo(k)fluoranthene	<0.0482	0.0482		mg/Kg-dry	1	07/29/2021 7:57 PM	75479
Chrysene	0.367	0.0482		mg/Kg-dry	1	07/29/2021 7:57 PM	75479
Dibenzo(a,h)anthracene	<0.0482	0.0482		mg/Kg-dry	1	07/29/2021 7:57 PM	75479
Fluoranthene	0.366	0.0482		mg/Kg-dry	1	07/29/2021 7:57 PM	75479
Fluorene	2.51	0.0482		mg/Kg-dry	1	07/29/2021 7:57 PM	75479
Indeno(1,2,3-cd)pyrene	<0.0482	0.0482		mg/Kg-dry	1	07/29/2021 7:57 PM	75479
Naphthalene	2.57	0.0482		mg/Kg-dry	1	07/29/2021 7:57 PM	75479
Phenanthrene	5.30	0.0964		mg/Kg-dry	2	08/02/2021 4:59 PM	75479
Pyrene	0.920	0.0482		mg/Kg-dry	1	07/29/2021 7:57 PM	75479
Internal Quality Control Compounds							
SS: 2-Fluorobiphenyl	80.8	72.1-138		%Rec	1	07/29/2021 7:57 PM	75479



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## **Laboratory Results**

Client ID: Pioneer Engineering & Environmental Services L Report Date: August 17, 2021

Project Name: 1520 Hannah Ave Forest Park IL Workorder: 2107R74

Client Sample ID: B102 (4-8) Matrix: SOIL

**Lab ID:** 2107R74-002 **Date Received:** 07/28/2021 11:32 AM **Collection Date:** 07/27/2021 11:02 AM

		Report		Dilution	n		
Parameter	Result	Limit	Qual.	Units	Factor	Date Analyzed	Batch ID
SEMIVOLATILE ORGANICS, BY G	CMS SIM	Method	: EPA-8270C-F	Rev 3, Dec-96		Analyst: NJ	
SS: 4-Terphenyl-d14	112	45.3-152		%Rec	1	07/29/2021 7:57 PM	75479
SS: Nitrobenzene-d5	194	62.6-144	S	%Rec	1	07/29/2021 7:57 PM	75479
PERCENT MOISTURE		Method	: ASTM-D2216	-Rev 2005		Analyst: JNG	
Percent Moisture	18	1.0	С	wt%	1	08/02/2021 2:59 PM	R136745



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## **Laboratory Results**

Client ID: Pioneer Engineering & Environmental Services L Report Date: August 17, 2021

Project Name: 1520 Hannah Ave Forest Park IL Workorder: 2107R74

Client Sample ID: B103 (4-8) Matrix: SOIL

**Lab ID:** 2107R74-003 **Date Received:** 07/28/2021 11:32 AM **Collection Date:** 07/27/2021 11:39 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
TPH BY 8015M		Method	l: SW-846-8015N	/I-Rev 8015M		Analyst: CD	
TPH-DRO (Diesel Range Organics)	360	24	С	mg/Kg-dry	1	08/02/2021 10:24 PM	75520
TPH-ERO (Extended Range Organics)	250	71	С	mg/Kg-dry	1	08/02/2021 10:24 PM	75520
TPH-GRO (Gasoline Range	<24	24	С	mg/Kg-dry	1	08/02/2021 10:24 PM	75520
VOLATILE ORGANIC COMPOUNDS		Method	l: EPA-8260B-Re	ev 2, Dec-96		Analyst: RY	
Benzene	<0.00986	0.00986		mg/Kg-dry	33.09	07/29/2021 4:18 PM	R136657
Ethylbenzene	<0.0394	0.0394		mg/Kg-dry	33.09	07/29/2021 4:18 PM	R136657
m,p-Xylene	<0.0789	0.0789		mg/Kg-dry	33.09	07/29/2021 4:18 PM	R136657
o-Xylene	<0.0394	0.0394		mg/Kg-dry	33.09	07/29/2021 4:18 PM	R136657
Total Xylenes	<0.0789	0.0789		mg/Kg-dry	33.09	07/29/2021 4:18 PM	R136657
Toluene	<0.0394	0.0394		mg/Kg-dry	33.09	07/29/2021 4:18 PM	R136657
Internal Quality Control Compounds							
SS: 4-Bromofluorobenzene	106	80-130		%Rec	33.09	07/29/2021 4:18 PM	R136657
SS: Dibromofluoromethane	90.4	76.1-120		%Rec	33.09	07/29/2021 4:18 PM	R136657
SS: Toluene-d8	98.3	85-115		%Rec	33.09	07/29/2021 4:18 PM	R136657
SEMIVOLATILE ORGANICS, BY GCMS SIM		Method	l: EPA-8270C-Re	ev 3, Dec-96		Analyst: NJ	
Acenaphthene	<0.0473	0.0473		mg/Kg-dry	1	08/02/2021 2:36 PM	75479
Acenaphthylene	<0.0473	0.0473		mg/Kg-dry	1	08/02/2021 2:36 PM	75479
Anthracene	<0.0473	0.0473		mg/Kg-dry	1	08/02/2021 2:36 PM	75479
Benzo(a)anthracene	<0.0473	0.0473		mg/Kg-dry	1	08/02/2021 2:36 PM	75479
Benzo(a)pyrene	< 0.0473	0.0473		mg/Kg-dry	1	08/02/2021 2:36 PM	75479
Benzo(b)fluoranthene	< 0.0473	0.0473		mg/Kg-dry	1	08/02/2021 2:36 PM	75479
Benzo(g,h,i)perylene	<0.0473	0.0473		mg/Kg-dry	1	08/02/2021 2:36 PM	75479
Benzo(k)fluoranthene	< 0.0473	0.0473		mg/Kg-dry	1	08/02/2021 2:36 PM	75479
Chrysene	<0.0473	0.0473		mg/Kg-dry	1	08/02/2021 2:36 PM	75479
Dibenzo(a,h)anthracene	< 0.0473	0.0473		mg/Kg-dry	1	08/02/2021 2:36 PM	75479
Fluoranthene	< 0.0473	0.0473		mg/Kg-dry	1	08/02/2021 2:36 PM	75479
Fluorene	<0.0473	0.0473		mg/Kg-dry	1	08/02/2021 2:36 PM	75479
Indeno(1,2,3-cd)pyrene	<0.0473	0.0473		mg/Kg-dry	1	08/02/2021 2:36 PM	75479
Naphthalene	< 0.0473	0.0473		mg/Kg-dry	1	08/02/2021 2:36 PM	75479
Phenanthrene	< 0.0473	0.0473		mg/Kg-dry	1	08/02/2021 2:36 PM	75479
Pyrene	< 0.0473	0.0473		mg/Kg-dry	1	08/02/2021 2:36 PM	75479
Internal Quality Control Compounds							
SS: 2-Fluorobiphenyl	102	72.1-138		%Rec	1	08/02/2021 2:36 PM	75479

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Percent Moisture

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## **Laboratory Results**

08/02/2021 2:59 PM

R136745

Client ID: Pioneer Engineering & Environmental Services L Report Date: August 17, 2021

1.0

Project Name: 1520 Hannah Ave Forest Park IL Workorder: 2107R74

Client Sample ID: B103 (4-8) Matrix: SOIL

**Lab ID:** 2107R74-003 **Date Received:** 07/28/2021 11:32 AM **Collection Date:** 07/27/2021 11:39 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
SEMIVOLATILE ORGANICS, BY GCMS	SSIM	Method: El	PA-8270C-Re	v 3, Dec-96		Analyst: NJ	
SS: 4-Terphenyl-d14	115	45.3-152		%Rec	1	08/02/2021 2:36 PM	75479
SS: Nitrobenzene-d5	108	62.6-144		%Rec	1	08/02/2021 2:36 PM	75479
PERCENT MOISTURE		Method: A	STM-D2216-F	Rev 2005		Analyst: JNG	

wt%



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## **Laboratory Results**

Client ID: Pioneer Engineering & Environmental Services L Report Date: August 17, 2021

Project Name: 1520 Hannah Ave Forest Park IL Workorder: 2107R74

Client Sample ID: B105 (3-5) Matrix: SOIL

**Lab ID:** 2107R74-004 **Date Received:** 07/28/2021 11:32 AM **Collection Date:** 07/27/2021 12:30 PM

		Report			Dilution	1	
Parameter	Result	Limit	Qual.	Units	Factor	Date Analyzed	Batch ID
TPH BY 8015M		Method	: SW-846-8015	M-Rev 8015M		Analyst: CD	
TPH-DRO (Diesel Range Organics)	20,000	120	С	mg/Kg-dry	5	08/09/2021 12:00 AM	75520
TPH-ERO (Extended Range Organics)	540	70	С	mg/Kg-dry	1	08/02/2021 11:40 PM	75520
TPH-GRO (Gasoline Range	260	23	С	mg/Kg-dry	1	08/02/2021 11:40 PM	75520
VOLATILE ORGANIC COMPOUNDS		Method	: EPA-8260B-R	ev 2, Dec-96		Analyst: RY	
Benzene	0.104	0.0112		mg/Kg-dry	38.43	07/29/2021 5:09 PM	R136657
Ethylbenzene	0.0529	0.0448		mg/Kg-dry	38.43	07/29/2021 5:09 PM	R136657
m,p-Xylene	<0.0897	0.0897		mg/Kg-dry	38.43	07/29/2021 5:09 PM	R136657
o-Xylene	<0.0448	0.0448		mg/Kg-dry	38.43	07/29/2021 5:09 PM	R136657
Total Xylenes	<0.0897	0.0897		mg/Kg-dry	38.43	07/29/2021 5:09 PM	R136657
Toluene	<0.0448	0.0448		mg/Kg-dry	38.43	07/29/2021 5:09 PM	R136657
Internal Quality Control Compounds							
SS: 4-Bromofluorobenzene	103	80-130		%Rec	38.43	07/29/2021 5:09 PM	R136657
SS: Dibromofluoromethane	90.9	76.1-120		%Rec	38.43	07/29/2021 5:09 PM	R136657
SS: Toluene-d8	98.0	85-115		%Rec	38.43	07/29/2021 5:09 PM	R136657
SEMIVOLATILE ORGANICS, BY GCMS SIM		Method	: EPA-8270C-R	ev 3, Dec-96		Analyst: NJ	
Acenaphthene	<0.0461	0.0461		mg/Kg-dry	1	08/02/2021 3:12 PM	75479
Acenaphthylene	<0.0461	0.0461		mg/Kg-dry	1	08/02/2021 3:12 PM	75479
Anthracene	0.507	0.0461		mg/Kg-dry	1	08/02/2021 3:12 PM	75479
Benzo(a)anthracene	0.168	0.0461		mg/Kg-dry	1	08/02/2021 3:12 PM	75479
Benzo(a)pyrene	0.0733	0.0461		mg/Kg-dry	1	08/02/2021 3:12 PM	75479
Benzo(b)fluoranthene	0.137	0.0461		mg/Kg-dry	1	08/02/2021 3:12 PM	75479
Benzo(g,h,i)perylene	0.0536	0.0461		mg/Kg-dry	1	08/02/2021 3:12 PM	75479
Benzo(k)fluoranthene	<0.0461	0.0461		mg/Kg-dry	1	08/02/2021 3:12 PM	75479
Chrysene	0.327	0.0461		mg/Kg-dry	1	08/02/2021 3:12 PM	75479
Dibenzo(a,h)anthracene	<0.0461	0.0461		mg/Kg-dry	1	08/02/2021 3:12 PM	75479
Fluoranthene	0.724	0.0461		mg/Kg-dry	1	08/02/2021 3:12 PM	75479
Fluorene	2.34	0.0461		mg/Kg-dry	1	08/02/2021 3:12 PM	75479
Indeno(1,2,3-cd)pyrene	<0.0461	0.0461		mg/Kg-dry	1	08/02/2021 3:12 PM	75479
Naphthalene	4.20	0.0922		mg/Kg-dry	2	08/02/2021 9:41 PM	75479
Phenanthrene	5.77	0.0922		mg/Kg-dry	2	08/02/2021 9:41 PM	75479
Pyrene	0.866	0.0461		mg/Kg-dry	1	08/02/2021 3:12 PM	75479
Internal Quality Control Compounds				5 5 7			
SS: 2-Fluorobiphenyl	74.8	72.1-138		%Rec	1	08/02/2021 3:12 PM	75479



Percent Moisture

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### **Laboratory Results**

08/02/2021 2:59 PM

R136745

Client ID: Pioneer Engineering & Environmental Services L Report Date: August 17, 2021

1.0

Project Name: 1520 Hannah Ave Forest Park IL Workorder: 2107R74

Client Sample ID: B105 (3-5) Matrix: SOIL

**Lab ID:** 2107R74-004 **Date Received:** 07/28/2021 11:32 AM **Collection Date:** 07/27/2021 12:30 PM

**Dilution** Report Factor Date Analyzed Result Limit Units **Parameter** Qual. **Batch ID** Method: EPA-8270C-Rev 3, Dec-96 Analyst: NJ SEMIVOLATILE ORGANICS, BY GCMS SIM SS: 4-Terphenyl-d14 107 45.3-152 %Rec 1 08/02/2021 3:12 PM 75479 226 SS: Nitrobenzene-d5 62.6-144 ES %Rec 08/02/2021 3:12 PM 75479 PERCENT MOISTURE Method: ASTM-D2216-Rev 2005 Analyst: JNG

wt%



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## **Laboratory Results**

Client ID: Pioneer Engineering & Environmental Services L Report Date: August 17, 2021

Project Name: 1520 Hannah Ave Forest Park IL Workorder: 2107R74

Client Sample ID: B106 (3-5) Matrix: SOIL

**Lab ID:** 2107R74-005 **Date Received:** 07/28/2021 11:32 AM **Collection Date:** 07/27/2021 1:09 PM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
TPH BY 8015M		Method	: SW-846-8015M	/I-Rev 8015M		Analyst: CD	
TPH-DRO (Diesel Range Organics)	4,100	24	С	mg/Kg-dry	1	08/03/2021 12:26 AM	75520
TPH-ERO (Extended Range Organics)	840	71	С	mg/Kg-dry	1	08/03/2021 12:26 AM	75520
TPH-GRO (Gasoline Range	<24	24	С	mg/Kg-dry	1	08/03/2021 12:26 AM	75520
VOLATILE ORGANIC COMPOUNDS		Method	: EPA-8260B-Re	ev 2, Dec-96		Analyst: RY	
Benzene	0.0248	0.0103		mg/Kg-dry	34.74	07/29/2021 5:35 PM	R136657
Ethylbenzene	<0.0413	0.0413		mg/Kg-dry	34.74	07/29/2021 5:35 PM	R136657
m,p-Xylene	<0.0826	0.0826		mg/Kg-dry	34.74	07/29/2021 5:35 PM	R136657
o-Xylene	<0.0413	0.0413		mg/Kg-dry	34.74	07/29/2021 5:35 PM	R136657
Total Xylenes	<0.0826	0.0826		mg/Kg-dry	34.74	07/29/2021 5:35 PM	R136657
Toluene	<0.0413	0.0413		mg/Kg-dry	34.74	07/29/2021 5:35 PM	R136657
Internal Quality Control Compounds							
SS: 4-Bromofluorobenzene	108	80-130		%Rec	34.74	07/29/2021 5:35 PM	R136657
SS: Dibromofluoromethane	89.5	76.1-120		%Rec	34.74	07/29/2021 5:35 PM	R136657
SS: Toluene-d8	98.4	85-115		%Rec	34.74	07/29/2021 5:35 PM	R136657
SEMIVOLATILE ORGANICS, BY GCMS SIM		Method	: EPA-8270C-Re	ev 3, Dec-96		Analyst: NJ	
Acenaphthene	<0.0470	0.0470		mg/Kg-dry	1	08/02/2021 3:47 PM	75479
Acenaphthylene	<0.0470	0.0470		mg/Kg-dry	1	08/02/2021 3:47 PM	75479
Anthracene	0.876	0.0470		mg/Kg-dry	1	08/02/2021 3:47 PM	75479
Benzo(a)anthracene	0.191	0.0470		mg/Kg-dry	1	08/02/2021 3:47 PM	75479
Benzo(a)pyrene	0.116	0.0470		mg/Kg-dry	1	08/02/2021 3:47 PM	75479
Benzo(b)fluoranthene	0.141	0.0470		mg/Kg-dry	1	08/02/2021 3:47 PM	75479
Benzo(g,h,i)perylene	0.0644	0.0470		mg/Kg-dry	1	08/02/2021 3:47 PM	75479
Benzo(k)fluoranthene	0.0530	0.0470		mg/Kg-dry	1	08/02/2021 3:47 PM	75479
Chrysene	0.269	0.0470		mg/Kg-dry	1	08/02/2021 3:47 PM	75479
Dibenzo(a,h)anthracene	<0.0470	0.0470		mg/Kg-dry	1	08/02/2021 3:47 PM	75479
Fluoranthene	0.574	0.0470		mg/Kg-dry	1	08/02/2021 3:47 PM	75479
Fluorene	1.97	0.0470		mg/Kg-dry	1	08/02/2021 3:47 PM	75479
Indeno(1,2,3-cd)pyrene	0.0625	0.0470		mg/Kg-dry	1	08/02/2021 3:47 PM	75479
Naphthalene	<0.0470	0.0470		mg/Kg-dry	1	08/02/2021 3:47 PM	75479
Phenanthrene	4.64	0.0470		mg/Kg-dry	1	08/02/2021 3:47 PM	75479
Pyrene	0.775	0.0470		mg/Kg-dry	1	08/02/2021 3:47 PM	75479
Internal Quality Control Compounds							
SS: 2-Fluorobiphenyl	83.8	72.1-138		%Rec	1	08/02/2021 3:47 PM	75479



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## **Laboratory Results**

Client ID: Pioneer Engineering & Environmental Services L Report Date: August 17, 2021

Project Name: 1520 Hannah Ave Forest Park IL Workorder: 2107R74

Client Sample ID: B106 (3-5) Matrix: SOIL

**Lab ID:** 2107R74-005 **Date Received:** 07/28/2021 11:32 AM **Collection Date:** 07/27/2021 1:09 PM

		Report			Dilution		
Parameter	Result	Limit	Qual. Uı	Units	Factor	Date Analyzed	Batch ID
CEMINOLATH E ODCANICO DV COMO CIM		Mathad	: EPA-8270C-Re	v 3 Doc 06		Analyst: NJ	
SEMIVOLATILE ORGANICS, BY GCMS SIM		ivieti iou	. EFA-02/00-Re	v 3, Dec-90		Allalyst. NJ	
SS: 4-Terphenyl-d14	108	45.3-152		%Rec	1	08/02/2021 3:47 PM	75479
SS: Nitrobenzene-d5	132	62.6-144		%Rec	1	08/02/2021 3:47 PM	75479

 PERCENT MOISTURE
 Method: ASTM-D2216-Rev 2005
 Analyst: JNG

 Percent Moisture
 16
 1.0
 c
 wt%
 1
 08/02/2021 2:59 PM
 R136745



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## **Laboratory Results**

Client ID: Pioneer Engineering & Environmental Services L Report Date: August 17, 2021

Project Name: 1520 Hannah Ave Forest Park IL Workorder: 2107R74

Client Sample ID: B107 (5-7.5) Matrix: SOIL

**Lab ID:** 2107R74-006 **Date Received:** 07/28/2021 11:32 AM **Collection Date:** 07/27/2021 2:08 PM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
TPH BY 8015M		Method	: SW-846-8015M	/I-Rev 8015M		Analyst: CD	
TPH-DRO (Diesel Range Organics)	4,300	24	С	mg/Kg-dry	1	08/03/2021 1:12 AM	75520
TPH-ERO (Extended Range Organics)	200	72	С	mg/Kg-dry	1	08/03/2021 1:12 AM	75520
TPH-GRO (Gasoline Range	550	24	С	mg/Kg-dry	1	08/03/2021 1:12 AM	75520
VOLATILE ORGANIC COMPOUNDS		Method	: EPA-8260B-Re	ev 2, Dec-96		Analyst: RY	
Benzene	<0.0102	0.0102		mg/Kg-dry	33.8	07/29/2021 6:01 PM	R136657
Ethylbenzene	<0.0408	0.0408		mg/Kg-dry	33.8	07/29/2021 6:01 PM	R136657
m,p-Xylene	<0.0815	0.0815		mg/Kg-dry	33.8	07/29/2021 6:01 PM	R136657
o-Xylene	<0.0408	0.0408		mg/Kg-dry	33.8	07/29/2021 6:01 PM	R136657
Total Xylenes	<0.0815	0.0815		mg/Kg-dry	33.8	07/29/2021 6:01 PM	R136657
Toluene	<0.0408	0.0408		mg/Kg-dry	33.8	07/29/2021 6:01 PM	R136657
Internal Quality Control Compounds							
SS: 4-Bromofluorobenzene	116	80-130		%Rec	33.8	07/29/2021 6:01 PM	R136657
SS: Dibromofluoromethane	89.1	76.1-120		%Rec	33.8	07/29/2021 6:01 PM	R136657
SS: Toluene-d8	99.8	85-115		%Rec	33.8	07/29/2021 6:01 PM	R136657
SEMIVOLATILE ORGANICS, BY GCMS SIM		Method	: EPA-8270C-Re	ev 3, Dec-96		Analyst: NJ	
Acenaphthene	<0.0477	0.0477		mg/Kg-dry	1	08/02/2021 4:23 PM	75479
Acenaphthylene	<0.0477	0.0477		mg/Kg-dry	1	08/02/2021 4:23 PM	75479
Anthracene	<0.0477	0.0477		mg/Kg-dry	1	08/02/2021 4:23 PM	75479
Benzo(a)anthracene	<0.0477	0.0477		mg/Kg-dry	1	08/02/2021 4:23 PM	75479
Benzo(a)pyrene	<0.0477	0.0477		mg/Kg-dry	1	08/02/2021 4:23 PM	75479
Benzo(b)fluoranthene	<0.0477	0.0477		mg/Kg-dry	1	08/02/2021 4:23 PM	75479
Benzo(g,h,i)perylene	<0.0477	0.0477		mg/Kg-dry	1	08/02/2021 4:23 PM	75479
Benzo(k)fluoranthene	<0.0477	0.0477		mg/Kg-dry	1	08/02/2021 4:23 PM	75479
Chrysene	<0.0477	0.0477		mg/Kg-dry	1	08/02/2021 4:23 PM	75479
Dibenzo(a,h)anthracene	<0.0477	0.0477		mg/Kg-dry	1	08/02/2021 4:23 PM	75479
Fluoranthene	<0.0477	0.0477		mg/Kg-dry	1	08/02/2021 4:23 PM	75479
Fluorene	0.470	0.0477		mg/Kg-dry	1	08/02/2021 4:23 PM	75479
Indeno(1,2,3-cd)pyrene	< 0.0477	0.0477		mg/Kg-dry	1	08/02/2021 4:23 PM	75479
Naphthalene	<0.0477	0.0477		mg/Kg-dry	1	08/02/2021 4:23 PM	75479
Phenanthrene	0.394	0.0477		mg/Kg-dry	1	08/02/2021 4:23 PM	75479
Pyrene	<0.0477	0.0477		mg/Kg-dry	1	08/02/2021 4:23 PM	75479
Internal Quality Control Compounds							
SS: 2-Fluorobiphenyl	88.6	72.1-138		%Rec	1	08/02/2021 4:23 PM	75479



Percent Moisture

#### Suburban Laboratories, Inc.

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17

## **Laboratory Results**

08/03/2021 11:17 AM

R136775

Client ID: Pioneer Engineering & Environmental Services L Report Date: August 17, 2021

Project Name: 1520 Hannah Ave Forest Park IL Workorder: 2107R74

Client Sample ID: B107 (5-7.5) Matrix: SOIL

**Lab ID:** 2107R74-006 **Date Received:** 07/28/2021 11:32 AM **Collection Date:** 07/27/2021 2:08 PM

		Report			Dilution	1	
Parameter	Result	Limit	Qual. Un	Units	Factor	Date Analyzed	Batch ID
SEMIVOLATILE ORGANICS, BY GCMS	SSIM	Method: E	EPA-8270C-Re	v 3, Dec-96		Analyst: NJ	
SS: 4-Terphenyl-d14	109	45.3-152		%Rec	1	08/02/2021 4:23 PM	75479
SS: Nitrobenzene-d5	136	62.6-144		%Rec	1	08/02/2021 4:23 PM	75479
PERCENT MOISTURE		Method: A	ASTM-D2216-F	Rev 2005		Analyst: JNG	

wt%

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## **Laboratory Results**

Client ID: Pioneer Engineering & Environmental Services L Report Date: August 17, 2021

Project Name: 1520 Hannah Ave Forest Park IL Workorder: 2107R74

Client Sample ID: B114 (5-7.5) Matrix: SOIL

**Lab ID:** 2107R74-007 **Date Received:** 07/28/2021 11:32 AM **Collection Date:** 07/27/2021 2:59 PM

		Report				Dilution	1	
Parameter	Result	Limit	Qua	l.	Units	Factor	Date Analyzed	Batch ID
TPH BY 8015M		Metho	d: SW-846	-8015	M-Rev 8015M	Analyst: CD		
TPH-DRO (Diesel Range Organics)	1,100	25	HS	С	mg/Kg-dry	1	08/12/2021 3:46 PM	75811
TPH-ERO (Extended Range Organics)	490	76	HS	С	mg/Kg-dry	1	08/12/2021 3:46 PM	75811
TPH-GRO (Gasoline Range	150	25	HS	С	mg/Kg-dry	1	08/12/2021 3:46 PM	75811
VOLATILE ORGANIC COMPOUNDS		Metho	d: EPA-826	60B-R	ev 2, Dec-96		Analyst: RY	
Benzene	<0.0101	0.0101			mg/Kg-dry	31.81	08/09/2021 1:22 PM	R137088
Ethylbenzene	<0.0403	0.0403			mg/Kg-dry	31.81	08/09/2021 1:22 PM	R137088
m,p-Xylene	<0.0805	0.0805			mg/Kg-dry	31.81	08/09/2021 1:22 PM	R137088
o-Xylene	< 0.0403	0.0403			mg/Kg-dry	31.81	08/09/2021 1:22 PM	R137088
Total Xylenes	<0.0805	0.0805			mg/Kg-dry	31.81	08/09/2021 1:22 PM	R137088
Toluene	< 0.0403	0.0403			mg/Kg-dry	31.81	08/09/2021 1:22 PM	R137088
Internal Quality Control Compounds								
SS: 4-Bromofluorobenzene	110	80-130			%Rec	31.81	08/09/2021 1:22 PM	R137088
SS: Dibromofluoromethane	89.9	76.1-120			%Rec	31.81	08/09/2021 1:22 PM	R137088
SS: Toluene-d8	100	85-115			%Rec	31.81	08/09/2021 1:22 PM	R137088
SEMIVOLATILE ORGANICS, BY GCMS SI	М	Metho	d: EPA-827	70C-R	lev 3, Dec-96		Analyst: NJ	
Acenaphthene	0.163	0.0498			mg/Kg-dry	1	08/10/2021 10:20 PM	75763
Acenaphthylene	< 0.0498	0.0498			mg/Kg-dry	1	08/10/2021 10:20 PM	75763
Anthracene	0.149	0.0498			mg/Kg-dry	1	08/10/2021 10:20 PM	75763
Benzo(a)anthracene	0.0717	0.0498			mg/Kg-dry	1	08/10/2021 10:20 PM	75763
Benzo(a)pyrene	<0.0498	0.0498			mg/Kg-dry	1	08/10/2021 10:20 PM	75763
Benzo(b)fluoranthene	< 0.0498	0.0498			mg/Kg-dry	1	08/10/2021 10:20 PM	75763
Benzo(g,h,i)perylene	<0.0498	0.0498			mg/Kg-dry	1	08/10/2021 10:20 PM	75763
Benzo(k)fluoranthene	<0.0498	0.0498			mg/Kg-dry	1	08/10/2021 10:20 PM	75763
Chrysene	0.0688	0.0498			mg/Kg-dry	1	08/10/2021 10:20 PM	75763
Dibenzo(a,h)anthracene	<0.0498	0.0498			mg/Kg-dry	1	08/10/2021 10:20 PM	75763
Fluoranthene	0.0978	0.0498			mg/Kg-dry	1	08/10/2021 10:20 PM	75763
Fluorene	0.257	0.0498			mg/Kg-dry	1	08/10/2021 10:20 PM	75763
Indeno(1,2,3-cd)pyrene	<0.0498	0.0498			mg/Kg-dry	1	08/10/2021 10:20 PM	75763
Naphthalene	0.189	0.0498			mg/Kg-dry	1	08/10/2021 10:20 PM	75763
Phenanthrene	0.659	0.0498			mg/Kg-dry	1	08/10/2021 10:20 PM	75763
Pyrene	0.227	0.0498			mg/Kg-dry	1	08/10/2021 10:20 PM	75763
Internal Quality Control Compounds								
SS: 2-Fluorobiphenyl	88.4	72.1-138			%Rec	1	08/10/2021 10:20 PM	75763



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## **Laboratory Results**

Client ID: Pioneer Engineering & Environmental Services L Report Date: August 17, 2021

**Project Name:** 1520 Hannah Ave Forest Park IL Workorder: 2107R74

**Client Sample ID: B114 (5-7.5)** Matrix: SOIL

**Lab ID:** 2107R74-007 **Date Received:** 07/28/2021 11:32 AM **Collection Date:** 07/27/2021 2:59 PM

		Report				
·amatan	Dogult	I imit	Oval	Unita	Footon	

		Report			Dilution	1	
Parameter	Result	Limit	Qual.	Units	Factor	Date Analyzed	Batch ID
SEMIVOLATILE ORGANICS, BY O	GCMS SIM	Method	l: EPA-8270C-Re	v 3, Dec-96		Analyst: NJ	
SS: 4-Terphenyl-d14	97.6	45.3-152		%Rec	1	08/10/2021 10:20 PM	75763
SS: Nitrobenzene-d5	108	62.6-144		%Rec	1	08/10/2021 10:20 PM	75763
PERCENT MOISTURE		Method	l: ASTM-D2216-F	Rev 2005		Analyst: JNG	
Percent Moisture	21	1.0	С	wt%	1	08/09/2021 12:02 PM	R137035



# **Suburban Laboratories, Inc.** 1950 S. Batavia Ave., Suite 150, Geneva, IL 60134 (708) 544-3260

### PREP DATES REPORT

**Client:** Pioneer Environmental Services LLC Report Date: August 17, 2021

**Project:** 1520 Hannah Ave Forest Park IL Lab Order: 2107R74

Sample ID	<b>Collection Date</b>	Batch ID	<b>Prep Test Name</b>	TCLP Date	Prep Date
2107R74-001A	7/27/2021 10:01:00 AM	75504	CLOSED SYSTEM P&T VOC Prep		7/30/2021
2107R74-001B		75479	SOLID PREP SONICATION: BNA		7/29/2021
		75520	TPH Prep		7/30/2021
2107R74-002A	7/27/2021 11:02:00 AM	75504	CLOSED SYSTEM P&T VOC Prep		7/30/2021
2107R74-002B		75479	SOLID PREP SONICATION: BNA		7/29/2021
		75520	TPH Prep		7/30/2021
2107R74-003A	7/27/2021 11:39:00 AM	75504	CLOSED SYSTEM P&T VOC Prep		7/30/2021
2107R74-003B		75479	SOLID PREP SONICATION: BNA		7/29/2021
		75520	TPH Prep		7/30/2021
2107R74-004A	7/27/2021 12:30:00 PM	75504	CLOSED SYSTEM P&T VOC Prep		7/30/2021
2107R74-004B		75479	SOLID PREP SONICATION: BNA		7/29/2021
		75520	TPH Prep		7/30/2021
2107R74-005A	7/27/2021 1:09:00 PM	75504	CLOSED SYSTEM P&T VOC Prep		7/30/2021
2107R74-005B		75479	SOLID PREP SONICATION: BNA		7/29/2021
		75520	TPH Prep		7/30/2021
2107R74-006A	7/27/2021 2:08:00 PM	75504	CLOSED SYSTEM P&T VOC Prep		7/30/2021
2107R74-006B		75479	SOLID PREP SONICATION: BNA		7/29/2021
		75520	TPH Prep		7/30/2021
2107R74-007A	7/27/2021 2:59:00 PM	75756	CLOSED SYSTEM P&T VOC Prep		8/10/2021
2107R74-007B		75763	SOLID PREP SONICATION: BNA		8/10/2021
		75811	TPH Prep		8/12/2021

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### **Qualifier Definitions**

WO#: **2107R74**Date: **8/17/2021** 

### **Qualifiers:**

*/X	Value exceeds Maximum Contaminant Level
В	Analyte detected in the associated Method Blank
C	Value is below Minimum Concentration Limit
c	Analyte not in SLI scope of accreditation
E	Estimated, detected above quantitation range
G	Refer to case narrative page for specific comments
Н	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limit (QL)
N	Tentatively identified compounds
ND	Not Detected at the Reporting Limit
P	Present
Q	Accreditation is not available from Wisconsin
R	RPD outside accepted recovery limits
S	Spike Recovery outside accepted recovery limits
T	Analyte detected in sample trip blank
V	EPA requires field analysis/filtration. Lab analysis would be considered past hold time.
WI	This sample was ran at the Wisconsin Laboratory, WI DNR Certified #246179890

Page 18 or Created: 8/17/2021 2:31:03 PM

SUBURBAN LABORATORIES, Inc.	ORATORIES, Inc.		CHAIN OF CUS	CHAIN OF CUSTODY RECORD	# Electronic Version
Company Name	. 00134 181. / 08.344.3250	Fax: /08.544.858/	1.783.LABS	www.suburbanlabs.com	
Pioneer Engineering & Environmental Services LLC	onmental Services LLC	TURNAROUND TIME REQUESTED		ANALYSIS & METHOD REQUESTED	Page of
Company Address 2753 West 31st Street		Vormal □ RUSH* Char	"Additional Rush Charges Approved.	Enter an "X" in box below for request	PO No.
City State Chicago State	zip 60608	*Date & Time Needed:			Shipping Method
Phone 773 722 9200 Fax	✓ Fax Report	Normal TAT is 5-7 work days for most work. Rush work must be pre-approved and additional charges apply.	Rush work must be ges apply.		QC Reporting 1 2 3
Email Address Nandhall @ Drowth	プラグ (0) M Email Report	Specify Regulatory Program: (Required)	None/Info only		LAB USE ONLY
Project 1D / Location 1520 Hon nak Ave		☐ LUST ☐ SRP	□ SDWA		SLI Order Noy 1 07874
Project Manager (Report to)		☐ 503 Sludge ☐ NPDES	☐ MWRDGC		Sample containers
Sample Collector(s)		Disposal Other sedio	*Please specify in comment section below.	V2[	
SAMPLE IDENTIFICATION	COLLECTION	GRAB/ CONTAINERS			igh, filthin
(Please use,1 line per container type)	DATE TIME MATRIX	COMP. Oth	PRESERVATIVE		12
180/4~	5 10:01 WEEK	()	X Y X		
2 B 10 2 4-81.	6	· interessor in a	7		
3 8103 64-8	S-000000		       		
4 BIO513-51			<b>グ</b> グメ		
2 BIOB3-51			ブ メ メ		
6 78/02/15-3/51	180°3		メ ス 入		
7 BIH 5-33	- 13900 -	The state of the s	· · · · · · · · · · · · · · · · · · ·		
8					
6					
10					
11					
12					
MATRIX: Drinking Water (DW), Soil (S), COMMENT: Waste Water (WW), Surface Water(SW),	COMMENTS & SPECIAL INSTRUCTIONS:				CONDITION CODES  1 Improper/damaged container/ran
Ground Water (GW), Solid Waste (WA),					2. Improper preservation
Studge (U), wipe (P) CON MINER; 202, 402, 802, 40ml Vial, 500ml, Liter (L), Tube.					3. Insufficient sample volume 4. Headsnate/air highlas for VOCs
Glass (G), Plastic (P) PRESERVATIVE:		1000	S		5. Received past holding time
h-SO., HOI, ∰NO., Methanol (MeOH) NaOH, Sodium Bjødigse (NaB), NaThio			ı		6. Received frozen 7. Label conflicts with COC
1. Relinquistants	2. Relinquished By	Date 3. Relinquished By	hed By Date	4. Relinquished By	Date
Received By Langer Inc. 10,30	Received By Han Heat	Time Received By	Ice	Received By	Ice Time
Submission of samples subject to Terms and Conditions on back	ditions on back.	1	l out this form completely, pri	nt, sign & submit with sample	Please fill out this form completely, print, sign & submit with samples. Keep a copy for your records.

### SUBURBAN LABORATORIES, Inc.



1950 S. Batavia Ave., Suite 150 Geneva, Illinois 60134 Tel. (708) 544-3260 • Toll Free (800) 783-LABS Fax (708) 544-8587 www.suburbanlabs.com

Workorder: 2107T19

August 17, 2021

Nicole Andrade Pioneer Engineering & Environmental Services LLC 2753 West 31st Street Chicago, IL 60608

TEL: (773) 722-9200 FAX: (773) 722-9201

RE: 1520-1540 Hannah Ave. Forest Park, IL

Dear Nicole Andrade:

Suburban Laboratories, Inc. received 8 sample(s) on 7/29/2021 for the analyses presented in the following report.

All data for the associated quality control (QC) met EPA, method, or internal laboratory specifications except where noted in the case narrative. If you are comparing these results to external QC specifications or compliance limits and have any questions, please contact us.

This final report of laboratory analysis consists of this cover letter, case narrative, analytical report, dates report, and any accompanying documentation including, but not limited to, chain of custody records, raw data, and letters of explanation or reliance. This report may not be reproduced, except in full, without the prior written approval of Suburban Laboratories, Inc.

If you have any questions regarding these test results, please call me at (708) 544-3260.

Sincerely,

Keith Sinon

Project Manager

708-544-3260 ext 212

keith@suburbanlabs.com

Détil Su





1950 S. Batavia Ave., Suite 150, Geneva, IL 60134 (708) 544-3260

**Case Narrative** 

Client: Pioneer Engineering & Environmental Servi

Date: August 17, 2021

Project: 1520-1540 Hannah Ave. Forest Park, IL

WorkOrder: 2107T19

QC Level:
Temperature of samples upon receipt at SLI: 2 C

Chain of Custody #: EV

#### **General Comments:**

- All results reported in wet weight unless otherwise indicated. (dry = Dry Weight)
- Sample results relate only to the analytes of interest tested and to sample as received by the laboratory.
- Environmental compliance sample results meet the requirements of 35 IAC Part 186 unless otherwise indicated.
- Waste water analysis follows the rules set forth in 40 CFR part 136 except where otherwise noted.
- Accreditation by the State of Illinois is not an endorsement or a guarantee of the validity of data generated.
- For more information about the laboratories' scope of accreditation, please contact us at (708) 544-3260 or the Agency at (217) 782-6455.
- All radiological results are reported to the 95% confidence level.

#### Abbreviations:

- Reporting Limit: The concentration at which an analyte can be routinely detected on a day to day basis, and which also meets regulatory and client needs.
- Quantitation Limit: The lowest concentration at which results can be accurately quantitated.
- J: The analyte was positively identified above our Method Detection Limit and is considered detectable and usable; however, the associated numerical value is the approximate concentration of the analyte in the sample.
- ATC: Automatic Temperature Correction. TNTC: Too Numerous To Count
- TIC: Tentatively Identified Compound (GCMS library search identification, concentration estimated to nearest internal standard).
- SS (Surrogate Standard): Quality control compound added to the sample by the lab.

#### Method References:

For a complete list of method references please contact us.

- E: USEPA Reference methods
- SW: USEPA, Test Methods for Evaluating Solid Waste (SW-846)
- M: Standard Methods for the Examination of Water and Wastewater
- USP: Latest version of United States Pharmacopeia

#### Workorder Specific Comments:

Created: 8/17/2021 2:33:52 PM

#### 8015\_TPH:

Sample 2107T19-002B: S=The MS and/ or the MSD percent recoveries for the following analytes were outside laboratory control limits (70% - 130%):

TPH-GRO (Gasoline Range Organics); -54.6%, 254.7% TPH-DRO (Diesel Range Organics); -1332%, -556.% TPH-ERO (Extended Range Organics); 146% (MS only) Client: Pioneer Engineering & Environmental Servi

Date: August 17, 2021

Project: 1520-1540 Hannah Ave. Forest Park, IL

WorkOrder: 2107T19

QC Level:
Temperature of samples upon receipt at SLI: 2 C

Chain of Custody #: EV

8015 TPH:

Sample 2107T19-002B: R=The MS & MSD Precision for the following analytes were greater than laboratory

control limits (20% RPD):

Created: 8/17/2021 2:33:52 PM

TPH-GRO (Gasoline Range Organics); 73.4% TPH-ERO (Extended Range Organics); 25.9%

Mequon WI Lab: WI DATCP Certified #500360, WI DNR Certified #246179890



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## **Laboratory Results**

Client ID: Pioneer Engineering & Environmental Services L Report Date: August 17, 2021

Project Name: 1520-1540 Hannah Ave. Forest Park, IL Workorder: 2107T19

Client Sample ID: B104 (4-8) Matrix: SOIL

**Lab ID:** 2107T19-001 **Date Received:** 07/29/2021 9:53 AM **Collection Date:** 07/28/2021 8:30 AM

		Report			Dilution	1	
Parameter	Result	Limit	Qual.	Units	Factor	Date Analyzed	Batch ID
TPH BY 8015M		Method	d: SW-846-8015N	M-Rev 8015M		Analyst: CD	
TPH-DRO (Diesel Range Organics)	110	24	С	mg/Kg-dry	1	08/02/2021 2:20 PM	75520
TPH-ERO (Extended Range Organics)	<72	72	С	mg/Kg-dry	1	08/02/2021 2:20 PM	75520
TPH-GRO (Gasoline Range	<24	24	С	mg/Kg-dry	1	08/02/2021 2:20 PM	75520
VOLATILE ORGANIC COMPOUNDS		Method	d: EPA-8260B-Re	ev 2, Dec-96		Analyst: RY	
Benzene	0.0420	0.0112		mg/Kg-dry	37	07/30/2021 5:25 PM	R136715
Ethylbenzene	< 0.0447	0.0447		mg/Kg-dry	37	07/30/2021 5:25 PM	R136715
m,p-Xylene	<0.0894	0.0894		mg/Kg-dry	37	07/30/2021 5:25 PM	R136715
o-Xylene	< 0.0447	0.0447		mg/Kg-dry	37	07/30/2021 5:25 PM	R136715
Total Xylenes	<0.0894	0.0894		mg/Kg-dry	37	07/30/2021 5:25 PM	R136715
Toluene	< 0.0447	0.0447		mg/Kg-dry	37	07/30/2021 5:25 PM	R136715
Internal Quality Control Compounds							
SS: 4-Bromofluorobenzene	113	80-130		%Rec	37	07/30/2021 5:25 PM	R136715
SS: Dibromofluoromethane	87.1	76.1-120		%Rec	37	07/30/2021 5:25 PM	R136715
SS: Toluene-d8	99.7	85-115		%Rec	37	07/30/2021 5:25 PM	R136715
SEMIVOLATILE ORGANICS, BY GCMS S	SIM	Method	d: EPA-8270C-Re	ev 3, Dec-96		Analyst: NJ	
Acenaphthene	0.0646	0.0481		mg/Kg-dry	1	08/11/2021 8:25 PM	75787
Acenaphthylene	<0.0481	0.0481		mg/Kg-dry	1	08/11/2021 8:25 PM	75787
Anthracene	<0.0481	0.0481		mg/Kg-dry	1	08/11/2021 8:25 PM	75787
Benzo(a)anthracene	<0.0481	0.0481		mg/Kg-dry	1	08/11/2021 8:25 PM	75787
Benzo(a)pyrene	<0.0481	0.0481		mg/Kg-dry	1	08/11/2021 8:25 PM	75787
Benzo(b)fluoranthene	<0.0481	0.0481		mg/Kg-dry	1	08/11/2021 8:25 PM	75787
Benzo(g,h,i)perylene	<0.0481	0.0481		mg/Kg-dry	1	08/11/2021 8:25 PM	75787
Benzo(k)fluoranthene	<0.0481	0.0481		mg/Kg-dry	1	08/11/2021 8:25 PM	75787
Chrysene	<0.0481	0.0481		mg/Kg-dry	1	08/11/2021 8:25 PM	75787
Dibenzo(a,h)anthracene	<0.0481	0.0481		mg/Kg-dry	1	08/11/2021 8:25 PM	75787
Fluoranthene	<0.0481	0.0481		mg/Kg-dry	1	08/11/2021 8:25 PM	75787
Fluorene	0.0513	0.0481		mg/Kg-dry	1	08/11/2021 8:25 PM	75787
Indeno(1,2,3-cd)pyrene	<0.0481	0.0481		mg/Kg-dry	1	08/11/2021 8:25 PM	75787
Naphthalene	<0.0481	0.0481		mg/Kg-dry	1	08/11/2021 8:25 PM	75787
Phenanthrene	<0.0481	0.0481		mg/Kg-dry	1	08/11/2021 8:25 PM	75787
Pyrene	<0.0481	0.0481		mg/Kg-dry	1	08/11/2021 8:25 PM	75787
Internal Quality Control Compounds							
SS: 2-Fluorobiphenyl	91.9	72.1-138		%Rec	1	08/11/2021 8:25 PM	75787

Created: 8/17/2021 2:33:54 PM



Percent Moisture

#### Suburban Laboratories, Inc.

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17

## **Laboratory Results**

08/03/2021 11:17 AM

R136775

Client ID: Pioneer Engineering & Environmental Services L Report Date: August 17, 2021

1.0

Project Name: 1520-1540 Hannah Ave. Forest Park, IL Workorder: 2107T19

Client Sample ID: B104 (4-8) Matrix: SOIL

**Lab ID:** 2107T19-001 **Date Received:** 07/29/2021 9:53 AM **Collection Date:** 07/28/2021 8:30 AM

		Report			Dilution	ı	
Parameter	Result	Limit	Qual.	Units	Factor	Date Analyzed	Batch ID
SEMIVOLATILE ORGANICS, BY GCMS	SIM	Method:	EPA-8270C-R	ev 3, Dec-96		Analyst: NJ	
SS: 4-Terphenyl-d14	108	45.3-152		%Rec	1	08/11/2021 8:25 PM	75787
SS: Nitrobenzene-d5	99.1	62.6-144		%Rec	1	08/11/2021 8:25 PM	75787
PERCENT MOISTURE		Method:	ASTM-D2216-	Rev 2005		Analyst: JNG	

wt%

Created: 8/17/2021 2:33:54 PM

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## **Laboratory Results**

Client ID: Pioneer Engineering & Environmental Services L Report Date: August 17, 2021

Project Name: 1520-1540 Hannah Ave. Forest Park, IL Workorder: 2107T19

Client Sample ID: B108 (5-7.5) Matrix: SOIL

**Lab ID:** 2107T19-002 **Date Received:** 07/29/2021 9:53 AM **Collection Date:** 07/28/2021 9:30 AM

		Report				Dilution	1	
Parameter	Result	Limit	Qua	l.	Units		Date Analyzed	Batch ID
TPH BY 8015M		Method	I: SW-846	-8015	M-Rev 8015M		Analyst: CD	
TPH-DRO (Diesel Range Organics)	5,800	23	SR	С	mg/Kg-dry	1	08/02/2021 3:07 PM	75520
TPH-ERO (Extended Range Organics)	<70	70	SR	С	mg/Kg-dry	1	08/02/2021 3:07 PM	75520
TPH-GRO (Gasoline Range	370	23	S	С	mg/Kg-dry	1	08/02/2021 3:07 PM	75520
VOLATILE ORGANIC COMPOUNDS		Method	I: EPA-826	60B-R	ev 2, Dec-96		Analyst: RY	
Benzene	<0.00929	0.00929			mg/Kg-dry	32.22	07/30/2021 5:51 PM	R136715
Ethylbenzene	< 0.0371	0.0371			mg/Kg-dry	32.22	07/30/2021 5:51 PM	R136715
m,p-Xylene	< 0.0743	0.0743			mg/Kg-dry	32.22	07/30/2021 5:51 PM	R136715
o-Xylene	< 0.0371	0.0371			mg/Kg-dry	32.22	07/30/2021 5:51 PM	R136715
Total Xylenes	< 0.0743	0.0743			mg/Kg-dry	32.22	07/30/2021 5:51 PM	R136715
Toluene	< 0.0371	0.0371			mg/Kg-dry	32.22	07/30/2021 5:51 PM	R136715
Internal Quality Control Compounds								
SS: 4-Bromofluorobenzene	146	80-130	S		%Rec	32.22	07/30/2021 5:51 PM	R136715
SS: Dibromofluoromethane	85.8	76.1-120			%Rec	32.22	07/30/2021 5:51 PM	R136715
SS: Toluene-d8	95.2	85-115			%Rec	32.22	07/30/2021 5:51 PM	R136715
SEMIVOLATILE ORGANICS, BY GCMS SIM		Method	l: EPA-827	70C-R	ev 3, Dec-96		Analyst: NJ	
Acenaphthene	<0.0459	0.0459			mg/Kg-dry	1	08/11/2021 9:02 PM	75787
Acenaphthylene	< 0.0459	0.0459			mg/Kg-dry	1	08/11/2021 9:02 PM	75787
Anthracene	< 0.0459	0.0459			mg/Kg-dry	1	08/11/2021 9:02 PM	75787
Benzo(a)anthracene	< 0.0459	0.0459			mg/Kg-dry	1	08/11/2021 9:02 PM	75787
Benzo(a)pyrene	< 0.0459	0.0459			mg/Kg-dry	1	08/11/2021 9:02 PM	75787
Benzo(b)fluoranthene	< 0.0459	0.0459			mg/Kg-dry	1	08/11/2021 9:02 PM	75787
Benzo(g,h,i)perylene	< 0.0459	0.0459			mg/Kg-dry	1	08/11/2021 9:02 PM	75787
Benzo(k)fluoranthene	< 0.0459	0.0459			mg/Kg-dry	1	08/11/2021 9:02 PM	75787
Chrysene	< 0.0459	0.0459			mg/Kg-dry	1	08/11/2021 9:02 PM	75787
Dibenzo(a,h)anthracene	< 0.0459	0.0459			mg/Kg-dry	1	08/11/2021 9:02 PM	75787
Fluoranthene	< 0.0459	0.0459			mg/Kg-dry	1	08/11/2021 9:02 PM	75787
Fluorene	0.628	0.0459			mg/Kg-dry	1	08/11/2021 9:02 PM	75787
Indeno(1,2,3-cd)pyrene	< 0.0459	0.0459			mg/Kg-dry	1	08/11/2021 9:02 PM	75787
Naphthalene	0.413	0.0459			mg/Kg-dry	1	08/11/2021 9:02 PM	75787
Phenanthrene	0.432	0.0459			mg/Kg-dry	1	08/11/2021 9:02 PM	75787
Pyrene	<0.0459	0.0459			mg/Kg-dry	1	08/11/2021 9:02 PM	75787
Internal Quality Control Compounds					5 5 7			
SS: 2-Fluorobiphenyl	80.4	72.1-138			%Rec	1	08/11/2021 9:02 PM	75787

Created: 8/17/2021 2:33:54 PM



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## **Laboratory Results**

Client ID: Pioneer Engineering & Environmental Services L Report Date: August 17, 2021

Project Name: 1520-1540 Hannah Ave. Forest Park, IL Workorder: 2107T19

**Client Sample ID: B108 (5-7.5)** Matrix: SOIL

> **Lab ID:** 2107T19-002 **Date Received:** 07/29/2021 9:53 AM **Collection Date:** 07/28/2021 9:30 AM

		Report			Dilution	1	
Parameter	Result	Limit	Qual.	Units	Factor	Date Analyzed	Batch ID
SEMIVOLATILE ORGANICS, BY	GCMS SIM	Method:	EPA-8270C-Re	v 3, Dec-96		Analyst: NJ	
SS: 4-Terphenyl-d14	102	45.3-152		%Rec	1	08/11/2021 9:02 PM	75787
SS: Nitrobenzene-d5	134	62.6-144		%Rec	1	08/11/2021 9:02 PM	75787
PERCENT MOISTURE		Method:	ASTM-D2216-R	ev 2005		Analyst: JNG	
Percent Moisture	13	1.0	С	wt%	1	08/04/2021 9:59 AM	R136828

Created: 8/17/2021 2:33:55 PM



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## **Laboratory Results**

Client ID: Pioneer Engineering & Environmental Services L Report Date: August 17, 2021

Project Name: 1520-1540 Hannah Ave. Forest Park, IL Workorder: 2107T19

Client Sample ID: B109 (5-7.5) Matrix: SOIL

**Lab ID:** 2107T19-003 **Date Received:** 07/29/2021 9:53 AM **Collection Date:** 07/28/2021 10:18 AM

		Report		Dilution			
Parameter	Result	Limit	Qual.	Units		Date Analyzed	Batch ID
						v	
TPH BY 8015M		Method	: SW-846-8015	M-Rev 8015M		Analyst: CD	
TPH-DRO (Diesel Range Organics)	8,200	110	С	mg/Kg-dry	5	08/09/2021 12:00 AM	75520
TPH-ERO (Extended Range Organics)	100	69	С	mg/Kg-dry	1	08/02/2021 5:28 PM	75520
TPH-GRO (Gasoline Range	1,000	23	С	mg/Kg-dry	1	08/02/2021 5:28 PM	75520
VOLATILE ORGANIC COMPOUNDS		Method	: EPA-8260B-R	lev 2, Dec-96		Analyst: RY	
Benzene	<0.0103	0.0103		mg/Kg-dry	35.55	07/30/2021 6:17 PM	R136715
Ethylbenzene	<0.0412	0.0412		mg/Kg-dry	35.55	07/30/2021 6:17 PM	R136715
m,p-Xylene	<0.0825	0.0825		mg/Kg-dry	35.55	07/30/2021 6:17 PM	R136715
o-Xylene	<0.0412	0.0412		mg/Kg-dry	35.55	07/30/2021 6:17 PM	R136715
Total Xylenes	<0.0825	0.0825		mg/Kg-dry	35.55	07/30/2021 6:17 PM	R136715
Toluene	<0.0412	0.0412		mg/Kg-dry	35.55	07/30/2021 6:17 PM	R136715
Internal Quality Control Compounds							
SS: 4-Bromofluorobenzene	146	80-130	S	%Rec	35.55	07/30/2021 6:17 PM	R136715
SS: Dibromofluoromethane	85.6	76.1-120		%Rec	35.55	07/30/2021 6:17 PM	R136715
SS: Toluene-d8	94.6	85-115		%Rec	35.55	07/30/2021 6:17 PM	R136715
SEMIVOLATILE ORGANICS, BY GCMS SIM	I	Method	: EPA-8270C-R	Rev 3, Dec-96		Analyst: NJ	
Acenaphthene	0.889	0.0464		mg/Kg-dry	1	08/11/2021 9:38 PM	75787
Acenaphthylene	<0.0464	0.0464		mg/Kg-dry	1	08/11/2021 9:38 PM	75787
Anthracene	0.154	0.0464		mg/Kg-dry	1	08/11/2021 9:38 PM	75787
Benzo(a)anthracene	<0.0464	0.0464		mg/Kg-dry	1	08/11/2021 9:38 PM	75787
Benzo(a)pyrene	<0.0464	0.0464		mg/Kg-dry	1	08/11/2021 9:38 PM	75787
Benzo(b)fluoranthene	<0.0464	0.0464		mg/Kg-dry	1	08/11/2021 9:38 PM	75787
Benzo(g,h,i)perylene	<0.0464	0.0464		mg/Kg-dry	1	08/11/2021 9:38 PM	75787
Benzo(k)fluoranthene	<0.0464	0.0464		mg/Kg-dry	1	08/11/2021 9:38 PM	75787
Chrysene	0.0504	0.0464		mg/Kg-dry	1	08/11/2021 9:38 PM	75787
Dibenzo(a,h)anthracene	<0.0464	0.0464		mg/Kg-dry	1	08/11/2021 9:38 PM	75787
Fluoranthene	0.0742	0.0464		mg/Kg-dry	1	08/11/2021 9:38 PM	75787
Fluorene	1.71	0.0464		mg/Kg-dry	1	08/11/2021 9:38 PM	75787
Indeno(1,2,3-cd)pyrene	<0.0464	0.0464		mg/Kg-dry	1	08/11/2021 9:38 PM	75787
Naphthalene	1.21	0.0464		mg/Kg-dry	1	08/11/2021 9:38 PM	75787
Phenanthrene	1.50	0.0464		mg/Kg-dry	1	08/11/2021 9:38 PM	75787
Pyrene	0.165	0.0464		mg/Kg-dry	1	08/11/2021 9:38 PM	75787
Internal Quality Control Compounds				5 5 7			
SS: 2-Fluorobiphenyl	71.7	72.1-138	S	%Rec	1	08/11/2021 9:38 PM	75787

Created: 8/17/2021 2:33:55 PM



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## **Laboratory Results**

Client ID: Pioneer Engineering & Environmental Services L Report Date: August 17, 2021

Project Name: 1520-1540 Hannah Ave. Forest Park, IL Workorder: 2107T19

**Client Sample ID: B109 (5-7.5)** Matrix: SOIL

> **Lab ID:** 2107T19-003 **Date Received:** 07/29/2021 9:53 AM **Collection Date:** 07/28/2021 10:18 AM

		Report			Dilutio	n	
Parameter	Result	Limit	Qual.	Units	Factor	Date Analyzed	Batch ID
SEMIVOLATILE ORGANICS, BY G	CMS SIM	Method	I: EPA-8270C-R	ev 3, Dec-96		Analyst: NJ	
SS: 4-Terphenyl-d14	105	45.3-152		%Rec	1	08/11/2021 9:38 PM	75787
SS: Nitrobenzene-d5	199	62.6-144	S	%Rec	1	08/11/2021 9:38 PM	75787
PERCENT MOISTURE		Method	i: ASTM-D2216-	Rev 2005		Analyst: JNG	
Percent Moisture	14	1.0	С	wt%	1	08/04/2021 9:59 AM	R136828

Created: 8/17/2021 2:33:55 PM



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## **Laboratory Results**

Client ID: Pioneer Engineering & Environmental Services L Report Date: August 17, 2021

Project Name: 1520-1540 Hannah Ave. Forest Park, IL Workorder: 2107T19

Client Sample ID: B110 (5-7.5) Matrix: SOIL

**Lab ID:** 2107T19-004 **Date Received:** 07/29/2021 9:53 AM **Collection Date:** 07/28/2021 10:50 AM

		Report			Dilution		
Parameter	Result	Limit	Qual.	Units	Factor	Date Analyzed	Batch ID
TPH BY 8015M	Method: SW-846-80		: SW-846-8015 <b>i</b>	M-Rev 8015M		Analyst: CD	
TPH-DRO (Diesel Range Organics)	3,300	24	С	mg/Kg-dry	1	08/02/2021 6:15 PM	75520
TPH-ERO (Extended Range Organics)	93	71	С	mg/Kg-dry	1	08/02/2021 6:15 PM	75520
TPH-GRO (Gasoline Range	220	24	С	mg/Kg-dry	1	08/02/2021 6:15 PM	75520
VOLATILE ORGANIC COMPOUNDS		Method	: EPA-8260B-R	ev 2, Dec-96		Analyst: RY	
Benzene	<0.00954	0.00954		mg/Kg-dry	32.79	07/30/2021 6:43 PM	R136715
Ethylbenzene	<0.0382	0.0382		mg/Kg-dry	32.79	07/30/2021 6:43 PM	R136715
m,p-Xylene	< 0.0763	0.0763		mg/Kg-dry	32.79	07/30/2021 6:43 PM	R136715
o-Xylene	<0.0382	0.0382		mg/Kg-dry	32.79	07/30/2021 6:43 PM	R136715
Total Xylenes	< 0.0763	0.0763		mg/Kg-dry	32.79	07/30/2021 6:43 PM	R136715
Toluene	<0.0382	0.0382		mg/Kg-dry	32.79	07/30/2021 6:43 PM	R136715
Internal Quality Control Compounds							
SS: 4-Bromofluorobenzene	147	80-130	S	%Rec	32.79	07/30/2021 6:43 PM	R136715
SS: Dibromofluoromethane	85.3	76.1-120		%Rec	32.79	07/30/2021 6:43 PM	R136715
SS: Toluene-d8	96.2	85-115		%Rec	32.79	07/30/2021 6:43 PM	R136715
SEMIVOLATILE ORGANICS, BY GCMS SIM		Method	: EPA-8270C-R	ev 3, Dec-96		Analyst: NJ	
Acenaphthene	0.163	0.0464		mg/Kg-dry	1	08/11/2021 10:15 PM	75787
Acenaphthylene	<0.0464	0.0464		mg/Kg-dry	1	08/11/2021 10:15 PM	75787
Anthracene	<0.0464	0.0464		mg/Kg-dry	1	08/11/2021 10:15 PM	75787
Benzo(a)anthracene	<0.0464	0.0464		mg/Kg-dry	1	08/11/2021 10:15 PM	75787
Benzo(a)pyrene	<0.0464	0.0464		mg/Kg-dry	1	08/11/2021 10:15 PM	75787
Benzo(b)fluoranthene	<0.0464	0.0464		mg/Kg-dry	1	08/11/2021 10:15 PM	75787
Benzo(g,h,i)perylene	<0.0464	0.0464		mg/Kg-dry	1	08/11/2021 10:15 PM	75787
Benzo(k)fluoranthene	<0.0464	0.0464		mg/Kg-dry	1	08/11/2021 10:15 PM	75787
Chrysene	<0.0464	0.0464		mg/Kg-dry	1	08/11/2021 10:15 PM	75787
Dibenzo(a,h)anthracene	<0.0464	0.0464		mg/Kg-dry	1	08/11/2021 10:15 PM	75787
Fluoranthene	0.0575	0.0464		mg/Kg-dry	1	08/11/2021 10:15 PM	75787
Fluorene	0.221	0.0464		mg/Kg-dry	1	08/11/2021 10:15 PM	75787
Indeno(1,2,3-cd)pyrene	<0.0464	0.0464		mg/Kg-dry	1	08/11/2021 10:15 PM	75787
Naphthalene	0.373	0.0464		mg/Kg-dry	1	08/11/2021 10:15 PM	75787
Phenanthrene	0.334	0.0464		mg/Kg-dry	1	08/11/2021 10:15 PM	75787
Pyrene	0.0526	0.0464		mg/Kg-dry	1	08/11/2021 10:15 PM	75787
Internal Quality Control Compounds	2.2.2			· · · · · · · · · · · · · · · · · · ·	•		
SS: 2-Fluorobiphenyl	91.1	72.1-138		%Rec	1	08/11/2021 10:15 PM	75787

Created: 8/17/2021 2:33:56 PM



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## **Laboratory Results**

Client ID: Pioneer Engineering & Environmental Services L Report Date: August 17, 2021

Project Name: 1520-1540 Hannah Ave. Forest Park, IL Workorder: 2107T19

**Client Sample ID: B110 (5-7.5)** Matrix: SOIL

**Lab ID:** 2107T19-004 **Date Received:** 07/29/2021 9:53 AM **Collection Date:** 07/28/2021 10:50 AM

Dilution

		Keport			Diluilo	ll .	
Parameter	Result	Limit	Qual.	Units	Factor	Date Analyzed	Batch ID
SEMIVOLATILE ORGANICS, BY GCMS	SIM	Method	: EPA-8270C-Re	ev 3, Dec-96		Analyst: NJ	
SS: 4-Terphenyl-d14	113	45.3-152		%Rec	1	08/11/2021 10:15 PM	75787
SS: Nitrobenzene-d5	138	62.6-144		%Rec	1	08/11/2021 10:15 PM	75787
PERCENT MOISTURE		Method: ASTM-D2216-Rev 2005				Analyst: JNG	
Percent Moisture	14	1.0	С	wt%	1	08/04/2021 9:59 AM	R136828

Created: 8/17/2021 2:33:56 PM



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## **Laboratory Results**

Client ID: Pioneer Engineering & Environmental Services L Report Date: August 17, 2021

Project Name: 1520-1540 Hannah Ave. Forest Park, IL Workorder: 2107T19

Client Sample ID: B111 (5-7.5) Matrix: SOIL

**Lab ID:** 2107T19-005 **Date Received:** 07/29/2021 9:53 AM **Collection Date:** 07/28/2021 2:50 PM

		Report			Dilution	1	
Parameter	Result	Limit	Qual.	Units	Factor	Date Analyzed	Batch ID
TPH BY 8015M		Method: SW-846-8015M-Rev 8015M			Analyst: CD		
TPH-DRO (Diesel Range Organics)	5,600	23	С	mg/Kg-dry	1	08/02/2021 7:02 PM	75520
TPH-ERO (Extended Range Organics)	73	70	С	mg/Kg-dry	1	08/02/2021 7:02 PM	75520
TPH-GRO (Gasoline Range	590	23	С	mg/Kg-dry	1	08/02/2021 7:02 PM	75520
VOLATILE ORGANIC COMPOUNDS		Method	: EPA-8260B-R	ev 2, Dec-96		Analyst: RY	
Benzene	<0.00954	0.00954		mg/Kg-dry	32.62	07/30/2021 7:09 PM	R136715
Ethylbenzene	<0.0381	0.0381		mg/Kg-dry	32.62	07/30/2021 7:09 PM	R136715
m,p-Xylene	< 0.0763	0.0763		mg/Kg-dry	32.62	07/30/2021 7:09 PM	R136715
o-Xylene	<0.0381	0.0381		mg/Kg-dry	32.62	07/30/2021 7:09 PM	R136715
Total Xylenes	< 0.0763	0.0763		mg/Kg-dry	32.62	07/30/2021 7:09 PM	R136715
Toluene	<0.0381	0.0381		mg/Kg-dry	32.62	07/30/2021 7:09 PM	R136715
Internal Quality Control Compounds							
SS: 4-Bromofluorobenzene	164	80-130	S	%Rec	32.62	07/30/2021 7:09 PM	R136715
SS: Dibromofluoromethane	85.9	76.1-120		%Rec	32.62	07/30/2021 7:09 PM	R136715
SS: Toluene-d8	95.2	85-115		%Rec	32.62	07/30/2021 7:09 PM	R136715
SEMIVOLATILE ORGANICS, BY GCMS SIM		Method	: EPA-8270C-R	ev 3, Dec-96		Analyst: NJ	
Acenaphthene	<0.0462	0.0462		mg/Kg-dry	1	08/11/2021 10:52 PM	75787
Acenaphthylene	<0.0462	0.0462		mg/Kg-dry	1	08/11/2021 10:52 PM	75787
Anthracene	0.0515	0.0462		mg/Kg-dry	1	08/11/2021 10:52 PM	75787
Benzo(a)anthracene	<0.0462	0.0462		mg/Kg-dry	1	08/11/2021 10:52 PM	75787
Benzo(a)pyrene	<0.0462	0.0462		mg/Kg-dry	1	08/11/2021 10:52 PM	75787
Benzo(b)fluoranthene	<0.0462	0.0462		mg/Kg-dry	1	08/11/2021 10:52 PM	75787
Benzo(g,h,i)perylene	<0.0462	0.0462		mg/Kg-dry	1	08/11/2021 10:52 PM	75787
Benzo(k)fluoranthene	<0.0462	0.0462		mg/Kg-dry	1	08/11/2021 10:52 PM	75787
Chrysene	<0.0462	0.0462		mg/Kg-dry	1	08/11/2021 10:52 PM	75787
Dibenzo(a,h)anthracene	<0.0462	0.0462		mg/Kg-dry	1	08/11/2021 10:52 PM	75787
Fluoranthene	<0.0462	0.0462		mg/Kg-dry	1	08/11/2021 10:52 PM	75787
Fluorene	1.03	0.0462		mg/Kg-dry	1	08/11/2021 10:52 PM	75787
Indeno(1,2,3-cd)pyrene	<0.0462	0.0462		mg/Kg-dry	1	08/11/2021 10:52 PM	75787
Naphthalene	0.673	0.0462		mg/Kg-dry	1	08/11/2021 10:52 PM	75787
Phenanthrene	0.703	0.0462		mg/Kg-dry	1	08/11/2021 10:52 PM	75787
Pyrene	<0.0462	0.0462		mg/Kg-dry	1	08/11/2021 10:52 PM	75787
Internal Quality Control Compounds				5 5 7			
SS: 2-Fluorobiphenyl	86.2	72.1-138		%Rec	1	08/11/2021 10:52 PM	75787

Created: 8/17/2021 2:33:56 PM



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### **Laboratory Results**

Client ID: Pioneer Engineering & Environmental Services L Report Date: August 17, 2021

Project Name: 1520-1540 Hannah Ave. Forest Park, IL Workorder: 2107T19

Client Sample ID: B111 (5-7.5) Matrix: SOIL

**Lab ID:** 2107T19-005 **Date Received:** 07/29/2021 9:53 AM **Collection Date:** 07/28/2021 2:50 PM

Parameter Result Limit Qual. Units Factor Date Analyzed Batch ID

SEMIVOLATILE ORGANICS, BY GCMS SIM Method: EPA-8270C-Rev 3, Dec-96 Analyst: NJ

 SEMIVOLATILE ORGANICS, BY GCMS SIM
 Method: EPA-8270C-Rev 3, Dec-96
 Analyst: NJ

 SS: 4-Terphenyl-d14
 111
 45.3-152
 %Rec
 1
 08/11/2021 10:52 PM
 75787

 SS: Nitrobenzene-d5
 173
 62.6-144
 S
 %Rec
 1
 08/11/2021 10:52 PM
 75787

PERCENT MOISTURE Method: ASTM-D2216-Rev 2005 Analyst: JNG

Percent Moisture 14 1.0 c wt% 1 08/04/2021 9:59 AM R136828

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## **Laboratory Results**

Client ID: Pioneer Engineering & Environmental Services L Report Date: August 17, 2021

Project Name: 1520-1540 Hannah Ave. Forest Park, IL Workorder: 2107T19

Client Sample ID: B112 (5-7.5) Matrix: SOIL

**Lab ID:** 2107T19-006 **Date Received:** 07/29/2021 9:53 AM **Collection Date:** 07/28/2021 12:45 PM

		Report		Dilution			
Parameter	Result	Limit	Qual.	Units	Factor	Date Analyzed	Batch ID
TPH BY 8015M	Method: SW-846-8015M-Rev 80		M-Rev 8015M	015M Analyst: CD			
TPH-DRO (Diesel Range Organics)	2,500	24	С	mg/Kg-dry	1	08/02/2021 7:49 PM	75520
TPH-ERO (Extended Range Organics)	300	73	С	mg/Kg-dry	1	08/02/2021 7:49 PM	75520
TPH-GRO (Gasoline Range	130	24	С	mg/Kg-dry	1	08/02/2021 7:49 PM	75520
VOLATILE ORGANIC COMPOUNDS		Method: EPA-8260B-Rev 2, Dec-96		Analyst: RY			
Benzene	<0.0111	0.0111		mg/Kg-dry	36.97	07/30/2021 7:35 PM	R136715
Ethylbenzene	<0.0446	0.0446		mg/Kg-dry	36.97	07/30/2021 7:35 PM	R136715
m,p-Xylene	<0.0891	0.0891		mg/Kg-dry	36.97	07/30/2021 7:35 PM	R136715
o-Xylene	<0.0446	0.0446		mg/Kg-dry	36.97	07/30/2021 7:35 PM	R136715
Total Xylenes	<0.0891	0.0891		mg/Kg-dry	36.97	07/30/2021 7:35 PM	R136715
Toluene	<0.0446	0.0446		mg/Kg-dry	36.97	07/30/2021 7:35 PM	R136715
Internal Quality Control Compounds							
SS: 4-Bromofluorobenzene	119	80-130		%Rec	36.97	07/30/2021 7:35 PM	R136715
SS: Dibromofluoromethane	84.7	76.1-120		%Rec	36.97	07/30/2021 7:35 PM	R136715
SS: Toluene-d8	95.7	85-115		%Rec	36.97	07/30/2021 7:35 PM	R136715
SEMIVOLATILE ORGANICS, BY GCMS SIM		Method	I: EPA-8270C-R	ev 3, Dec-96		Analyst: NJ	
Acenaphthene	0.252	0.0475		mg/Kg-dry	1	08/11/2021 11:28 PM	75787
Acenaphthylene	< 0.0475	0.0475		mg/Kg-dry	1	08/11/2021 11:28 PM	75787
Anthracene	0.108	0.0475		mg/Kg-dry	1	08/11/2021 11:28 PM	75787
Benzo(a)anthracene	0.0656	0.0475		mg/Kg-dry	1	08/11/2021 11:28 PM	75787
Benzo(a)pyrene	<0.0475	0.0475		mg/Kg-dry	1	08/11/2021 11:28 PM	75787
Benzo(b)fluoranthene	0.0556	0.0475		mg/Kg-dry	1	08/11/2021 11:28 PM	75787
Benzo(g,h,i)perylene	<0.0475	0.0475		mg/Kg-dry	1	08/11/2021 11:28 PM	75787
Benzo(k)fluoranthene	0.0526	0.0475		mg/Kg-dry	1	08/11/2021 11:28 PM	75787
Chrysene	0.0739	0.0475		mg/Kg-dry	1	08/11/2021 11:28 PM	75787
Dibenzo(a,h)anthracene	<0.0475	0.0475		mg/Kg-dry	1	08/11/2021 11:28 PM	75787
Fluoranthene	0.258	0.0475		mg/Kg-dry	1	08/11/2021 11:28 PM	75787
Fluorene	0.248	0.0475		mg/Kg-dry	1	08/11/2021 11:28 PM	75787
Indeno(1,2,3-cd)pyrene	<0.0475	0.0475		mg/Kg-dry	1	08/11/2021 11:28 PM	75787
Naphthalene	<0.0475	0.0475		mg/Kg-dry	1	08/11/2021 11:28 PM	75787
Phenanthrene	0.376	0.0475		mg/Kg-dry	1	08/11/2021 11:28 PM	75787
Pyrene	0.294	0.0475		mg/Kg-dry	1	08/11/2021 11:28 PM	75787
Internal Quality Control Compounds				5 5 7			-
SS: 2-Fluorobiphenyl	95.1	72.1-138		%Rec	1	08/11/2021 11:28 PM	75787

Created: 8/17/2021 2:33:57 PM



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## **Laboratory Results**

Client ID: Pioneer Engineering & Environmental Services L Report Date: August 17, 2021

Project Name: 1520-1540 Hannah Ave. Forest Park, IL Workorder: 2107T19

**Client Sample ID: B112 (5-7.5)** Matrix: SOIL

> **Lab ID:** 2107T19-006 **Date Received:** 07/29/2021 9:53 AM **Collection Date:** 07/28/2021 12:45 PM

		Report			Dilution	Date Analyzed	Batch ID
Parameter	Result	Limit	Qual.	Units	Factor		
SEMIVOLATILE ORGANICS, BY	GCMS SIM	Method:	EPA-8270C-Rev	v 3, Dec-96		Analyst: NJ	
SS: 4-Terphenyl-d14	108	45.3-152		%Rec	1	08/11/2021 11:28 PM	75787
SS: Nitrobenzene-d5	118	62.6-144		%Rec	1	08/11/2021 11:28 PM	75787
PERCENT MOISTURE		Method: ASTM-D2216-Rev 2005			Analyst: JNG		
Percent Moisture	17	1.0	С	wt%	1	08/04/2021 9:59 AM	R136828

Created: 8/17/2021 2:33:58 PM



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## **Laboratory Results**

Client ID: Pioneer Engineering & Environmental Services L Report Date: August 17, 2021

Project Name: 1520-1540 Hannah Ave. Forest Park, IL Workorder: 2107T19

Client Sample ID: B113 (5-7.5) Matrix: SOIL

**Lab ID:** 2107T19-007 **Date Received:** 07/29/2021 9:53 AM **Collection Date:** 07/28/2021 1:40 PM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
TPH BY 8015M		Method	: SW-846-8015N	/I-Rev 8015M		Analyst: CD	
TPH-DRO (Diesel Range Organics)	1,200	24	С	mg/Kg-dry	1	08/02/2021 8:35 PM	75520
TPH-ERO (Extended Range Organics)	110	71	С	mg/Kg-dry	1	08/02/2021 8:35 PM	75520
TPH-GRO (Gasoline Range	54	24	С	mg/Kg-dry	1	08/02/2021 8:35 PM	75520
VOLATILE ORGANIC COMPOUNDS		Method	: EPA-8260B-Re	ev 2, Dec-96		Analyst: RY	
Benzene	<0.00957	0.00957		mg/Kg-dry	32.1	07/30/2021 8:00 PM	R136715
Ethylbenzene	<0.0383	0.0383		mg/Kg-dry	32.1	07/30/2021 8:00 PM	R136715
m,p-Xylene	<0.0766	0.0766		mg/Kg-dry	32.1	07/30/2021 8:00 PM	R136715
o-Xylene	<0.0383	0.0383		mg/Kg-dry	32.1	07/30/2021 8:00 PM	R136715
Total Xylenes	<0.0766	0.0766		mg/Kg-dry	32.1	07/30/2021 8:00 PM	R136715
Toluene	<0.0383	0.0383		mg/Kg-dry	32.1	07/30/2021 8:00 PM	R136715
Internal Quality Control Compounds							
SS: 4-Bromofluorobenzene	121	80-130		%Rec	32.1	07/30/2021 8:00 PM	R136715
SS: Dibromofluoromethane	85.0	76.1-120		%Rec	32.1	07/30/2021 8:00 PM	R136715
SS: Toluene-d8	96.1	85-115		%Rec	32.1	07/30/2021 8:00 PM	R136715
SEMIVOLATILE ORGANICS, BY GCMS SIM		Method	: EPA-8270C-Re	ev 3, Dec-96		Analyst: NJ	
Acenaphthene	<0.0472	0.0472		mg/Kg-dry	1	08/12/2021 12:05 AM	75787
Acenaphthylene	<0.0472	0.0472		mg/Kg-dry	1	08/12/2021 12:05 AM	75787
Anthracene	<0.0472	0.0472		mg/Kg-dry	1	08/12/2021 12:05 AM	75787
Benzo(a)anthracene	<0.0472	0.0472		mg/Kg-dry	1	08/12/2021 12:05 AM	75787
Benzo(a)pyrene	<0.0472	0.0472		mg/Kg-dry	1	08/12/2021 12:05 AM	75787
Benzo(b)fluoranthene	<0.0472	0.0472		mg/Kg-dry	1	08/12/2021 12:05 AM	75787
Benzo(g,h,i)perylene	<0.0472	0.0472		mg/Kg-dry	1	08/12/2021 12:05 AM	75787
Benzo(k)fluoranthene	<0.0472	0.0472		mg/Kg-dry	1	08/12/2021 12:05 AM	75787
Chrysene	<0.0472	0.0472		mg/Kg-dry	1	08/12/2021 12:05 AM	75787
Dibenzo(a,h)anthracene	<0.0472	0.0472		mg/Kg-dry	1	08/12/2021 12:05 AM	75787
Fluoranthene	<0.0472	0.0472		mg/Kg-dry	1	08/12/2021 12:05 AM	75787
Fluorene	<0.0472	0.0472		mg/Kg-dry	1	08/12/2021 12:05 AM	75787
Indeno(1,2,3-cd)pyrene	<0.0472	0.0472		mg/Kg-dry	1	08/12/2021 12:05 AM	75787
Naphthalene	<0.0472	0.0472		mg/Kg-dry	1	08/12/2021 12:05 AM	75787
Phenanthrene	<0.0472	0.0472		mg/Kg-dry	1	08/12/2021 12:05 AM	75787
Pyrene	<0.0472	0.0472		mg/Kg-dry	1	08/12/2021 12:05 AM	75787
Internal Quality Control Compounds							
SS: 2-Fluorobiphenyl	95.2	72.1-138		%Rec	1	08/12/2021 12:05 AM	75787

Created: 8/17/2021 2:33:58 PM



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## **Laboratory Results**

Client ID: Pioneer Engineering & Environmental Services L Report Date: August 17, 2021

Project Name: 1520-1540 Hannah Ave. Forest Park, IL Workorder: 2107T19

**Client Sample ID: B113 (5-7.5)** Matrix: SOIL

**Lab ID:** 2107T19-007 Date Received: 07/29/2021 9:53 AM **Collection Date:** 07/28/2021 1:40 PM

		Report			Dilution	1	
Parameter	Result	Limit	Qual.	Units	Factor	Date Analyzed	Batch ID
SEMIVOLATILE ORGANICS, BY GO	CMS SIM	Metho	d: EPA-8270C-R	ev 3, Dec-96		Analyst: NJ	
SS: 4-Terphenyl-d14	115	45.3-152		%Rec	1	08/12/2021 12:05 AM	75787
SS: Nitrobenzene-d5	113	62.6-144		%Rec	1	08/12/2021 12:05 AM	75787
PERCENT MOISTURE		Metho	d: ASTM-D2216-	Rev 2005		Analyst: JNG	
Percent Moisture	16	1.0	С	wt%	1	08/04/2021 9:59 AM	R136828

Created: 8/17/2021 2:33:58 PM



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## **Laboratory Results**

Client ID: Pioneer Engineering & Environmental Services L Report Date: August 17, 2021

Project Name: 1520-1540 Hannah Ave. Forest Park, IL Workorder: 2107T19

Client Sample ID: B113 (10-12.5) Matrix: SOIL

**Lab ID:** 2107T19-008 **Date Received:** 07/29/2021 9:53 AM **Collection Date:** 07/28/2021 1:50 PM

Report	Dilution
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		Report		Dilutio	n	
Parameter	Result	Limit	Qual. Units	Factor	Date Analyzed	Batch ID
ORGANOCHLORINE PESTICIDES		Method: E	EPA-8081A-Rev 1, Dec-96		Analyst: CD	
4,4´-DDD	<0.00777	0.00777	mg/Kg-dry	5	08/12/2021 2:05 PM	75779
4,4´-DDE	<0.00777	0.00777	mg/Kg-dry	5	08/12/2021 2:05 PM	75779
4,4´-DDT	<0.00777	0.00777	mg/Kg-dry	5	08/12/2021 2:05 PM	75779
Aldrin	< 0.00390	0.00390	mg/Kg-dry	5	08/12/2021 2:05 PM	75779
alpha-BHC	< 0.00390	0.00390	mg/Kg-dry	5	08/12/2021 2:05 PM	75779
alpha-Chlordane	< 0.00390	0.00390	mg/Kg-dry	5	08/12/2021 2:05 PM	75779
beta-BHC	< 0.00390	0.00390	mg/Kg-dry	5	08/12/2021 2:05 PM	75779
Chlordane	<0.0772	0.0772	mg/Kg-dry	5	08/12/2021 2:05 PM	75779
delta-BHC	<0.00390	0.00390	mg/Kg-dry	5	08/12/2021 2:05 PM	75779
Dieldrin	<0.00777	0.00777	mg/Kg-dry	5	08/12/2021 2:05 PM	75779
Endosulfan I	< 0.00390	0.00390	mg/Kg-dry	5	08/12/2021 2:05 PM	75779
Endosulfan II	<0.00777	0.00777	mg/Kg-dry	5	08/12/2021 2:05 PM	75779
Endosulfan sulfate	<0.00777	0.00777	mg/Kg-dry	5	08/12/2021 2:05 PM	75779
Endrin	<0.00777	0.00777	mg/Kg-dry	5	08/12/2021 2:05 PM	75779
Endrin aldehyde	<0.00777	0.00777	mg/Kg-dry	5	08/12/2021 2:05 PM	75779
Endrin ketone	<0.00777	0.00777	mg/Kg-dry	5	08/12/2021 2:05 PM	75779
gamma-BHC	< 0.00390	0.00390	mg/Kg-dry	5	08/12/2021 2:05 PM	75779
gamma-Chlordane	< 0.00390	0.00390	mg/Kg-dry	5	08/12/2021 2:05 PM	75779
Heptachlor	<0.00390	0.00390	mg/Kg-dry	5	08/12/2021 2:05 PM	75779
Heptachlor epoxide	< 0.00390	0.00390	mg/Kg-dry	5	08/12/2021 2:05 PM	75779
Methoxychlor	< 0.0390	0.0390	mg/Kg-dry	5	08/12/2021 2:05 PM	75779
Toxaphene	<0.155	0.155	mg/Kg-dry	5	08/12/2021 2:05 PM	75779
Internal Quality Control Compounds						
SS: Tetrachloro-m-xylene	54.0	33.7-156	%Rec	5	08/12/2021 2:05 PM	75779
PCBS		Method: E	EPA-8082-Rev 0, Dec-96		Analyst: CD	
Aroclor 1016	<0.0969	0.0969	mg/Kg-dry	5	08/12/2021 2:05 PM	75780
Aroclor 1221	< 0.0969	0.0969	mg/Kg-dry	5	08/12/2021 2:05 PM	75780
Aroclor 1232	< 0.0969	0.0969	mg/Kg-dry	5	08/12/2021 2:05 PM	75780
Aroclor 1242	< 0.0969	0.0969	mg/Kg-dry	5	08/12/2021 2:05 PM	75780
Aroclor 1248	< 0.0969	0.0969	mg/Kg-dry	5	08/12/2021 2:05 PM	75780
Aroclor 1254	< 0.0969	0.0969	mg/Kg-dry	5	08/12/2021 2:05 PM	75780
Aroclor 1260	< 0.0969	0.0969	mg/Kg-dry	5	08/12/2021 2:05 PM	75780
Internal Quality Control Compounds						
SS: Tetrachloro-m-xylene	72.0	33.7-156	%Rec	5	08/12/2021 2:05 PM	75780

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## **Laboratory Results**

Client ID: Pioneer Engineering & Environmental Services L Report Date: August 17, 2021

Project Name: 1520-1540 Hannah Ave. Forest Park, IL Workorder: 2107T19

Client Sample ID: B113 (10-12.5) Matrix: SOIL

**Lab ID:** 2107T19-008 **Date Received:** 07/29/2021 9:53 AM **Collection Date:** 07/28/2021 1:50 PM

F	Report	Dilution
<del>-</del>	report	Diamon

Parameter	Result	Limit	Qual.	Units	Factor	Date Analyzed	Batch ID
VOLATILE ORGANIC COMPOUNDS		Metho	d: EPA-8260B-Rev	v 2, Dec-96		Analyst: RY	
Total 1,3-Dichloropropene	<0.0414	0.0414		mg/Kg-dry	35.21	08/10/2021 1:48 PM	R137141
1,1,1-Trichloroethane	< 0.0414	0.0414		mg/Kg-dry	35.21	08/10/2021 1:48 PM	R137141
1,1,2,2-Tetrachloroethane	< 0.0414	0.0414		mg/Kg-dry	35.21	08/10/2021 1:48 PM	R137141
1,1,2-Trichloroethane	< 0.0414	0.0414		mg/Kg-dry	35.21	08/10/2021 1:48 PM	R137141
1,1-Dichloroethane	< 0.0414	0.0414		mg/Kg-dry	35.21	08/10/2021 1:48 PM	R137141
1,1-Dichloroethene	< 0.0414	0.0414		mg/Kg-dry	35.21	08/10/2021 1:48 PM	R137141
1,2-Dichloroethane	< 0.0414	0.0414		mg/Kg-dry	35.21	08/10/2021 1:48 PM	R137141
1,2-Dichloropropane	< 0.0414	0.0414		mg/Kg-dry	35.21	08/10/2021 1:48 PM	R137141
2-Butanone	< 0.414	0.414		mg/Kg-dry	35.21	08/10/2021 1:48 PM	R137141
2-Hexanone	<1.04	1.04		mg/Kg-dry	35.21	08/10/2021 1:48 PM	R137141
4-Methyl-2-pentanone	<1.04	1.04		mg/Kg-dry	35.21	08/10/2021 1:48 PM	R137141
Acetone	<1.04	1.04		mg/Kg-dry	35.21	08/10/2021 1:48 PM	R137141
Benzene	< 0.0104	0.0104		mg/Kg-dry	35.21	07/30/2021 8:26 PM	R136715
Bromodichloromethane	< 0.0414	0.0414		mg/Kg-dry	35.21	08/10/2021 1:48 PM	R137141
Bromoform	< 0.0414	0.0414		mg/Kg-dry	35.21	08/10/2021 1:48 PM	R137141
Bromomethane	<0.116	0.116		mg/Kg-dry	35.21	08/10/2021 1:48 PM	R137141
Carbon disulfide	< 0.0414	0.0414		mg/Kg-dry	35.21	08/10/2021 1:48 PM	R137141
Carbon tetrachloride	< 0.0414	0.0414		mg/Kg-dry	35.21	08/10/2021 1:48 PM	R137141
Chlorobenzene	< 0.0414	0.0414		mg/Kg-dry	35.21	08/10/2021 1:48 PM	R137141
Chloroethane	< 0.0414	0.0414		mg/Kg-dry	35.21	08/10/2021 1:48 PM	R137141
Chloroform	< 0.0414	0.0414		mg/Kg-dry	35.21	08/10/2021 1:48 PM	R137141
Chloromethane	< 0.0497	0.0497		mg/Kg-dry	35.21	08/10/2021 1:48 PM	R137141
cis-1,2-Dichloroethene	< 0.0414	0.0414		mg/Kg-dry	35.21	08/10/2021 1:48 PM	R137141
cis-1,3-Dichloropropene	< 0.0414	0.0414		mg/Kg-dry	35.21	08/10/2021 1:48 PM	R137141
Dibromochloromethane	< 0.0414	0.0414		mg/Kg-dry	35.21	08/10/2021 1:48 PM	R137141
Ethylbenzene	< 0.0414	0.0414		mg/Kg-dry	35.21	07/30/2021 8:26 PM	R136715
m,p-Xylene	<0.0828	0.0828		mg/Kg-dry	35.21	07/30/2021 8:26 PM	R136715
Methyl tert-butyl ether	< 0.0414	0.0414		mg/Kg-dry	35.21	08/10/2021 1:48 PM	R137141
Methylene chloride	<0.207	0.207		mg/Kg-dry	35.21	08/10/2021 1:48 PM	R137141
o-Xylene	< 0.0414	0.0414		mg/Kg-dry	35.21	07/30/2021 8:26 PM	R136715
Total Xylenes	<0.0828	0.0828		mg/Kg-dry	35.21	07/30/2021 8:26 PM	R136715
Styrene	< 0.0414	0.0414		mg/Kg-dry	35.21	08/10/2021 1:48 PM	R137141
Tetrachloroethene	0.109	0.0828		mg/Kg-dry	35.21	08/10/2021 1:48 PM	R137141
Toluene	< 0.0414	0.0414		mg/Kg-dry	35.21	07/30/2021 8:26 PM	R136715
trans-1,2-Dichloroethene	<0.0414	0.0414		mg/Kg-dry	35.21	08/10/2021 1:48 PM	R137141
trans-1,3-Dichloropropene	<0.0414	0.0414		mg/Kg-dry	35.21	08/10/2021 1:48 PM	R137141
Trichloroethene	<0.0414	0.0414		mg/Kg-dry	35.21	08/10/2021 1:48 PM	R137141

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1950 S. Batavia Ave., Suite 150, Geneva, IL 60134 (708) 544-3260

## **Laboratory Results**

Client ID: Pioneer Engineering & Environmental Services L Report Date: August 17, 2021

Project Name: 1520-1540 Hannah Ave. Forest Park, IL Workorder: 2107T19

Client Sample ID: B113 (10-12.5) Matrix: SOIL

**Lab ID:** 2107T19-008 **Date Received:** 07/29/2021 9:53 AM **Collection Date:** 07/28/2021 1:50 PM

Parameter         Result         Limit         Qual.         Units         Factor         Date Analyzed         Bate           VOLATILE ORGANIC COMPOUNDS         Method: EPA-8260B-Rev 2, Dec-96         Analyst: RY           Vinyl chloride         <0.0414         0.0414         mg/Kg-dry         35.21         08/10/2021 1:48 PM         R1377           Internal Quality Control Compounds         SS: 4-Bromofluorobenzene         110         80-130         %Rec         35.21         07/30/2021 8:26 PM         R1367           SS: 4-Bromofluorobenzene         96.7         80-130         %Rec         35.21         08/10/2021 1:48 PM         R1377           SS: Dibromofluoromethane         83.6         76.1-120         %Rec         35.21         07/30/2021 8:26 PM         R1367           SS: Toluene-d8         94.8         85-115         %Rec         35.21         08/10/2021 1:48 PM         R1377           SEMIVOLATILE ORGANICS (BNAS)         Method: EPA-8270C-Rev 3, Dec-96         Analyst: NJ           1,2,4-Trichlorobenzene         <0.292         0.292         mg/Kg-dry         1         08/12/2021 5:51 PM         757           1,2-Dichlorobenzene         <0.292         0.292         mg/Kg-dry         1         08/12/2021 5:51 PM         757	
Vinyl chloride         <0.0414	ch ID
Vinyl chloride         <0.0414         0.0414         mg/Kg-dry         35.21         08/10/2021 1:48 PM         R1377 R1	
Internal Quality Control Compounds   SS: 4-Bromofluorobenzene   110   80-130   %Rec   35.21   07/30/2021 8:26 PM   R1367   SS: 4-Bromofluorobenzene   96.7   80-130   %Rec   35.21   08/10/2021 1:48 PM   R1377   SS: Dibromofluoromethane   83.6   76.1-120   %Rec   35.21   07/30/2021 8:26 PM   R1367   SS: Dibromofluoromethane   110   76.1-120   %Rec   35.21   08/10/2021 1:48 PM   R1377   SS: Toluene-d8   94.8   85-115   %Rec   35.21   08/10/2021 1:48 PM   R1377   SS: Toluene-d8   98.9   85-115   %Rec   35.21   08/10/2021 1:48 PM   R1367   R1367	141
SS: 4-Bromofluorobenzene       110       80-130       %Rec       35.21       07/30/2021 8:26 PM       R1367         SS: 4-Bromofluorobenzene       96.7       80-130       %Rec       35.21       08/10/2021 1:48 PM       R1367         SS: Dibromofluoromethane       83.6       76.1-120       %Rec       35.21       07/30/2021 8:26 PM       R1367         SS: Dibromofluoromethane       110       76.1-120       %Rec       35.21       08/10/2021 1:48 PM       R1377         SS: Toluene-d8       94.8       85-115       %Rec       35.21       08/10/2021 1:48 PM       R1367         SS: Toluene-d8       98.9       85-115       %Rec       35.21       07/30/2021 8:26 PM       R1367         SEMIVOLATILE ORGANICS (BNAS)       Method: EPA-8270C-Rev 3, Dec-96       Analyst: NJ         1,2,4-Trichlorobenzene       <0.292	71
SS: 4-Bromofluorobenzene       96.7       80-130       %Rec       35.21       08/10/2021 1:48 PM       R1377         SS: Dibromofluoromethane       83.6       76.1-120       %Rec       35.21       07/30/2021 8:26 PM       R1367         SS: Dibromofluoromethane       110       76.1-120       %Rec       35.21       08/10/2021 1:48 PM       R1377         SS: Toluene-d8       94.8       85-115       %Rec       35.21       08/10/2021 1:48 PM       R1377         SS: Toluene-d8       98.9       85-115       %Rec       35.21       07/30/2021 8:26 PM       R1367         SEMIVOLATILE ORGANICS (BNAS)         Method: EPA-8270C-Rev 3, Dec-96       Analyst: NJ         1,2,4-Trichlorobenzene       <0.292	715
SS: Dibromofluoromethane       83.6       76.1-120       %Rec       35.21       07/30/2021 8:26 PM       R1367         SS: Dibromofluoromethane       110       76.1-120       %Rec       35.21       08/10/2021 1:48 PM       R1377         SS: Toluene-d8       94.8       85-115       %Rec       35.21       08/10/2021 1:48 PM       R1377         SS: Toluene-d8       98.9       85-115       %Rec       35.21       07/30/2021 8:26 PM       R1367         SEMIVOLATILE ORGANICS (BNAS)         Method: EPA-8270C-Rev 3, Dec-96       Analyst: NJ         1,2,4-Trichlorobenzene       <0.292	
SS: Dibromofluoromethane       110       76.1-120       %Rec       35.21       08/10/2021 1:48 PM       R1377         SS: Toluene-d8       94.8       85-115       %Rec       35.21       08/10/2021 1:48 PM       R1377         SS: Toluene-d8       98.9       85-115       %Rec       35.21       07/30/2021 8:26 PM       R1367         SEMIVOLATILE ORGANICS (BNAS)         Method: EPA-8270C-Rev 3, Dec-96       Analyst: NJ         1,2,4-Trichlorobenzene       <0.292	
SS: Toluene-d8       94.8       85-115       %Rec       35.21       08/10/2021 1:48 PM       R1377         SS: Toluene-d8       98.9       85-115       %Rec       35.21       07/30/2021 8:26 PM       R1367         SEMIVOLATILE ORGANICS (BNAS)       Method: EPA-8270C-Rev 3, Dec-96       Analyst: NJ         1,2,4-Trichlorobenzene       < 0.292	
SS: Toluene-d8         98.9         85-115         %Rec         35.21         07/30/2021 8:26 PM         R1367           SEMIVOLATILE ORGANICS (BNAS)         Method: EPA-8270C-Rev 3, Dec-96         Analyst: NJ           1,2,4-Trichlorobenzene         <0.292	
1,2,4-Trichlorobenzene <0.292 0.292 mg/Kg-dry 1 08/12/2021 5:51 PM 757	
	799
1,2 District Obst. 2010 1.00 1.202 1.00 1.202 1.00 1.202 1.00 1.202 1.00 1.202 1.00 1.202 1.00 1.202 1.00 1.202	
1,3-Dichlorobenzene <0.292 0.292 mg/Kg-dry 1 08/12/2021 5:51 PM 757	
1,4-Dichlorobenzene <0.292 0.292 mg/Kg-dry 1 08/12/2021 5:51 PM 757	
2,4,5-Trichlorophenol <0.292 0.292 mg/Kg-dry 1 08/12/2021 5:51 PM 757	
2,4,6-Trichlorophenol <0.292 0.292 mg/Kg-dry 1 08/12/2021 5:51 PM 757	
2,4-Dichlorophenol <0.292 0.292 mg/Kg-dry 1 08/12/2021 5:51 PM 757	
2,4-Dimethylphenol <0.292 0.292 mg/Kg-dry 1 08/12/2021 5:51 PM 757	
2,4-Dinitrophenol <0.292 0.292 mg/Kg-dry 1 08/12/2021 5:51 PM 757	
2,4-Dinitrotoluene <0.292 0.292 mg/Kg-dry 1 08/12/2021 5:51 PM 757	799
2,6-Dinitrotoluene <0.292 0.292 mg/Kg-dry 1 08/12/2021 5:51 PM 757	799
2-Chloronaphthalene <0.292 0.292 mg/Kg-dry 1 08/12/2021 5:51 PM 757	
2-Chlorophenol <0.292 0.292 mg/Kg-dry 1 08/12/2021 5:51 PM 757	799
2-Methylnaphthalene <0.292 0.292 mg/Kg-dry 1 08/12/2021 5:51 PM 757	799
2-Nitroaniline <0.292 0.292 mg/Kg-dry 1 08/12/2021 5:51 PM 757	799
2-Nitrophenol <0.292 0.292 mg/Kg-dry 1 08/12/2021 5:51 PM 757	799
3,3-Dichlorobenzidine <0.292 0.292 mg/Kg-dry 1 08/12/2021 5:51 PM 757	799
3-Nitroaniline <0.292 0.292 mg/Kg-dry 1 08/12/2021 5:51 PM 757	799
4,6-Dinitro-2-methylphenol <0.292 0.292 mg/Kg-dry 1 08/12/2021 5:51 PM 757	799
4-Bromophenyl phenyl ether <0.292 0.292 mg/Kg-dry 1 08/12/2021 5:51 PM 757	799
4-Chloro-3-methylphenol <0.292 0.292 mg/Kg-dry 1 08/12/2021 5:51 PM 757	799
4-Chloroaniline <0.292 0.292 mg/Kg-dry 1 08/12/2021 5:51 PM 757	799
4-Chlorophenyl phenyl ether <0.292 0.292 mg/Kg-dry 1 08/12/2021 5:51 PM 757	799
4-Nitroaniline <0.292 0.292 mg/Kg-dry 1 08/12/2021 5:51 PM 757	799
4-Nitrophenol <0.292 0.292 mg/Kg-dry 1 08/12/2021 5:51 PM 757	799
Acenaphthene <0.0584 0.0584 mg/Kg-dry 1 08/12/2021 5:51 PM 757	799
Acenaphthylene <0.0584 0.0584 mg/Kg-dry 1 08/12/2021 5:51 PM 757	799

Created: 8/17/2021 2:33:59 PM



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## **Laboratory Results**

Client ID: Pioneer Engineering & Environmental Services L Report Date: August 17, 2021

Project Name: 1520-1540 Hannah Ave. Forest Park, IL Workorder: 2107T19

Client Sample ID: B113 (10-12.5) Matrix: SOIL

**Lab ID:** 2107T19-008 **Date Received:** 07/29/2021 9:53 AM **Collection Date:** 07/28/2021 1:50 PM

		Report			Dilution	1	
Parameter	Result	Limit	Qual.	Units	Factor	Date Analyzed	Batch ID
SEMIVOLATILE ORGANICS (BNAS)		Metho	d: EPA-8270C-F	Rev 3, Dec-96		Analyst: NJ	
Anthracene	<0.0584	0.0584		mg/Kg-dry	1	08/12/2021 5:51 PM	75799
Benzo(a)anthracene	<0.0584	0.0584		mg/Kg-dry	1	08/12/2021 5:51 PM	75799
Benzo(a)pyrene	< 0.0584	0.0584		mg/Kg-dry	1	08/12/2021 5:51 PM	75799
Benzo(b)fluoranthene	< 0.0584	0.0584		mg/Kg-dry	1	08/12/2021 5:51 PM	75799
Benzo(g,h,i)perylene	< 0.0584	0.0584		mg/Kg-dry	1	08/12/2021 5:51 PM	75799
Benzo(k)fluoranthene	< 0.0584	0.0584		mg/Kg-dry	1	08/12/2021 5:51 PM	75799
Bis(2-chloroethoxy)methane	<0.292	0.292		mg/Kg-dry	1	08/12/2021 5:51 PM	75799
Bis(2-chloroethyl)ether	<0.292	0.292		mg/Kg-dry	1	08/12/2021 5:51 PM	75799
Bis(2-chloroisopropyl)ether	<0.292	0.292		mg/Kg-dry	1	08/12/2021 5:51 PM	75799
Bis(2-ethylhexyl)phthalate	<0.292	0.292		mg/Kg-dry	1	08/12/2021 5:51 PM	75799
Butyl benzyl phthalate	<0.292	0.292		mg/Kg-dry	1	08/12/2021 5:51 PM	75799
Carbazole	<0.292	0.292		mg/Kg-dry	1	08/12/2021 5:51 PM	75799
Chrysene	< 0.0584	0.0584		mg/Kg-dry	1	08/12/2021 5:51 PM	75799
Dibenzo(a,h)anthracene	< 0.0584	0.0584		mg/Kg-dry	1	08/12/2021 5:51 PM	75799
Dibenzofuran	<0.292	0.292		mg/Kg-dry	1	08/12/2021 5:51 PM	75799
Diethyl phthalate	<0.292	0.292		mg/Kg-dry	1	08/12/2021 5:51 PM	75799
Dimethyl phthalate	<0.292	0.292		mg/Kg-dry	1	08/12/2021 5:51 PM	75799
Di-n-butyl phthalate	<0.292	0.292		mg/Kg-dry	1	08/12/2021 5:51 PM	75799
Di-n-octyl phthalate	<0.292	0.292		mg/Kg-dry	1	08/12/2021 5:51 PM	75799
Fluoranthene	<0.0584	0.0584		mg/Kg-dry	1	08/12/2021 5:51 PM	75799
Fluorene	<0.0584	0.0584		mg/Kg-dry	1	08/12/2021 5:51 PM	75799
Hexachlorobenzene	<0.292	0.292		mg/Kg-dry	1	08/12/2021 5:51 PM	75799
Hexachlorobutadiene	<0.292	0.292		mg/Kg-dry	1	08/12/2021 5:51 PM	75799
Hexachlorocyclopentadiene	<0.292	0.292		mg/Kg-dry	1	08/12/2021 5:51 PM	75799
Hexachloroethane	<0.292	0.292		mg/Kg-dry	1	08/12/2021 5:51 PM	75799
Indeno(1,2,3-cd)pyrene	<0.0584	0.0584		mg/Kg-dry	1	08/12/2021 5:51 PM	75799
Isophorone	<0.292	0.292		mg/Kg-dry	1	08/12/2021 5:51 PM	75799
m,p-Cresol	<0.292	0.292		mg/Kg-dry	1	08/12/2021 5:51 PM	75799
Naphthalene	< 0.0584	0.0584		mg/Kg-dry	1	08/12/2021 5:51 PM	75799
Nitrobenzene	<0.292	0.292		mg/Kg-dry	1	08/12/2021 5:51 PM	75799
N-Nitroso-di-n-propylamine	<0.292	0.292		mg/Kg-dry	1	08/12/2021 5:51 PM	75799
N-Nitrosodiphenylamine	<0.292	0.292		mg/Kg-dry	1	08/12/2021 5:51 PM	75799
o-Cresol	<0.292	0.292		mg/Kg-dry	1	08/12/2021 5:51 PM	75799
Pentachlorophenol	<0.292	0.292		mg/Kg-dry	1	08/12/2021 5:51 PM	75799
Phenanthrene	<0.0584	0.0584		mg/Kg-dry	1	08/12/2021 5:51 PM	75799
Phenol	<0.292	0.292		mg/Kg-dry	1	08/12/2021 5:51 PM	75799
Pyrene	<0.0584	0.0584		mg/Kg-dry	1	08/12/2021 5:51 PM	75799
Internal Quality Control Compounds				- •			

Created: 8/17/2021 2:33:59 PM



1950 S. Batavia Ave., Suite 150, Geneva, IL 60134 (708) 544-3260

## **Laboratory Results**

Client ID: Pioneer Engineering & Environmental Services L Report Date: August 17, 2021

Project Name: 1520-1540 Hannah Ave. Forest Park, IL Workorder: 2107T19

**Client Sample ID: B113 (10-12.5)** 

Matrix: SOIL

**Lab ID:** 2107T19-008 **Date Received:** 07/29/2021 9:53 AM **Collection Date:** 07/28/2021 1:50 PM

240 22 ( 210 / 11 / 000	2000 2100011	040 0172572021	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Conecuo	ii Date: 0	1/26/2021 1.30 FWI	
Demonstra	D14	Report	01	TT94	Dilution	=	D-4-L ID
Parameter	Result	Limit	Qual.	Units	ractor	Date Analyzed	Batch ID
SEMIVOLATILE ORGANICS (BNAS)		Method	d: EPA-8270C-F	Rev 3, Dec-96		Analyst: NJ	
SS: 2,4,6-Tribromophenol	89.5	0.1-136		%Rec	1	08/12/2021 5:51 PM	75799
SS: 2-Fluorobiphenyl	100	16.3-118		%Rec	1	08/12/2021 5:51 PM	75799
SS: 2-Fluorophenol	131	4.2-97	S	%Rec	1	08/12/2021 5:51 PM	75799
SS: 4-Terphenyl-d14	209	0.1-147	S	%Rec	1	08/12/2021 5:51 PM	75799
SS: Nitrobenzene-d5	109	0.1-119		%Rec	1	08/12/2021 5:51 PM	75799
SS: Phenol-d6	118	9.82-111	S	%Rec	1	08/12/2021 5:51 PM	75799
ORGANIC MATTER & ORGANIC CARBOI	N CONTENT	Method	i: ASTM-D2974	-Rev 2000		Analyst: JNG	
FOM-Organic Matter (@ 440 C)	0.0144	0.00100	С	g/g	1	08/09/2021 11:54 AM	R137034
FOC-Organic Carbon (0.58 Factor)	0.00840	0.00100	С	g/g	1	08/09/2021 11:54 AM	R137034
PERCENT MOISTURE		Method	i: ASTM-D2216	-Rev 2005		Analyst: JNG	
Percent Moisture	15	1.0	С	wt%	1	08/09/2021 12:02 PM	R137035

Created: 8/17/2021 2:33:59 PM



# **Suburban Laboratories, Inc.** 1950 S. Batavia Ave., Suite 150, Geneva, IL 60134 (708) 544-3260

## PREP DATES REPORT

**Client:** Pioneer Environmental Services LLC Report Date: August 17, 2021

Lab Order: 2107T19 **Project:** 1520-1540 Hannah Ave. Forest Par

Sample ID	Collection Date	Batch ID	Prep Test Name TCL	P Date Prep Date
2107T19-001A	7/28/2021 8:30:00 AM	75551	CLOSED SYSTEM P&T VOC Prep	8/2/2021
2107T19-001B		75787	SOLID PREP SONICATION: BNA	8/11/2021
		75520	TPH Prep	7/30/2021
2107T19-002A	7/28/2021 9:30:00 AM	75551	CLOSED SYSTEM P&T VOC Prep	8/2/2021
2107T19-002B		75787	SOLID PREP SONICATION: BNA	8/11/2021
		75520	TPH Prep	7/30/2021
2107T19-003A	7/28/2021 10:18:00 AM	75551	CLOSED SYSTEM P&T VOC Prep	8/2/2021
2107T19-003B		75787	SOLID PREP SONICATION: BNA	8/11/2021
		75520	TPH Prep	7/30/2021
2107T19-004A	7/28/2021 10:50:00 AM	75551	CLOSED SYSTEM P&T VOC Prep	8/2/2021
2107T19-004B		75787	SOLID PREP SONICATION: BNA	8/11/2021
		75520	TPH Prep	7/30/2021
2107T19-005A	7/28/2021 2:50:00 PM	75551	CLOSED SYSTEM P&T VOC Prep	8/2/2021
2107T19-005B		75787	SOLID PREP SONICATION: BNA	8/11/2021
		75520	TPH Prep	7/30/2021
2107T19-006A	7/28/2021 12:45:00 PM	75551	CLOSED SYSTEM P&T VOC Prep	8/2/2021
2107T19-006B		75787	SOLID PREP SONICATION: BNA	8/11/2021
		75520	TPH Prep	7/30/2021
2107T19-007A	7/28/2021 1:40:00 PM	75551	CLOSED SYSTEM P&T VOC Prep	8/2/2021
2107T19-007B		75787	SOLID PREP SONICATION: BNA	8/11/2021
		75520	TPH Prep	7/30/2021
2107T19-008B	7/28/2021 1:50:00 PM	75799	SOLID PREP SONICATION: BNA	8/11/2021
		75780	SOLID PREP SONICATION: PCB	8/11/2021
		75779	SOLID PREP SONICATION: Pest	8/11/2021
2107T19-008C		75775	CLOSED SYSTEM P&T VOC Prep	8/11/2021

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## **Qualifier Definitions**

WO#: **2107T19**Date: **8/17/2021** 

## **Qualifiers:**

*/X	Value exceeds Maximum Contaminant Level
В	Analyte detected in the associated Method Blank
C	Value is below Minimum Concentration Limit
c	Analyte not in SLI scope of accreditation
E	Estimated, detected above quantitation range
G	Refer to case narrative page for specific comments
Н	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limit (QL)
N	Tentatively identified compounds
ND	Not Detected at the Reporting Limit
P	Present
Q	Accreditation is not available from Wisconsin
R	RPD outside accepted recovery limits
S	Spike Recovery outside accepted recovery limits
T	Analyte detected in sample trip blank
V	EPA requires field analysis/filtration. Lab analysis would be considered past hold time.
WI	This sample was ran at the Wisconsin Laboratory, WI DNR Certified #246179890

Page 24 of 25

SUBURBAN LABORA	SUBURBAN LABORATORIES, Inc.		ij	Y RECORD	# Electronic Version
Company Name		- ax. 700.044.000?	7.7 00.1400	www.suburbarilabs.com	۶
	Pioneer Engineering & Environmental Services LLC	TURNAROUND TIME REQUESTED		ANALYSIS & METHOD REQUESTED	Page of
Company Address 2753 West 31st Street		✓ Normal □ RUSH* Cha	*Additional Rush Charges Approved.  Enter an "X" in bc	Enter an "X" in box below for request	PO No.
Chicago State	80909	*Date & Time Needed:		Note that the second	Shipping Method
Phone 773 722 9200 Fax	✓ Fax Report	Normal TAT is 5-7 work days for most work. Rush work must be pre-approved and additional charges apply.	. Rush work must be iges apply.	***************************************	QC Reporting 1 2 3
(3) 1 7 5 5 7 K 5	O O O COM Email Report	Specify Regulatory Program: (Required)	☐ None/Info only	SSW (all the state of the state	LAB USE ONLY
Project ID / Location	A Sold A A A A Sold SA	UST SRP	□ SDWA		SLI Order No. 2] NFT 19
Project Manager (Report to)		☐ 503 Sludge ☐ NPDES	□ MWRDGC X		Sample containers supplied by customer?
Sample Collector(s)		Disposal Other section	*Please specify in comment Section below.		Temperature of GC CC Received Samples
SAMPLE IDENTIFICATION	COLLECTION	GRAB/ CONTAINERS	7		Samples received within 24 hours of collection?
(Please use 1 ling per container type)	DATE	COMP.	PRESERVATIVE		R Condition Split LAB #
	7-28-218130 S	100 2° B c	ー		ļ
2 BIOX (5-2/5)	4,30	And the second section of the section o	X		
1875 J W W 8	81:0		X		
8 0 5 2 2 S	04.0		X		
545113	A.50m	adiodu dibanniq sabor	X	===7 <sub>10</sub> V <sub>10</sub> haan	
16'2-51-8118 9	wshie)		X		- Marine I
7 13 15-28	i i Yolom	mary (n + 2 tan page)	X		
8 2113 10-015	1,50km		X		
6					
10					
15					
MATSIX: Drinking Water (DW), Soil (S), COMM. Waste Water (WW) Surface Water (SW)	COMMENTS & SPECIAL INSTRUCTIONS:		and which is a shape the shape of the state		CONDITION CODES
Ground Water (GW), Solid Waste (WA),					Improper darmaged container/cap     Improper preservation
Studge (U), Wipe (P) <u>CONTAINER:</u> 2oz, 4oz. 8oz. 40ml Viel, 500ml. Liter (L). Tube.					3. Insufficient sample volume 4. Headchacetair bubbles for VOCs
Glass (G), Plastic (P) PRESERVATIVE:		(			S. Received past holding time
H <sub>2</sub> SO <sub>4</sub> , HCl, <sup>®</sup> BNO <sub>3</sub> , Methanol (MeOH) NaOH, Sodilyn Bisulfate (NaB), NaThig		100/			6. Received frozen 7. Label conflicts with COC
1. Relinquisfied By 72 25	Relinquished By //	Date 3. Relinquished By	hed By Date	4. Relinquished By	Date
Received By Millian Ice Time	3.30 Received By Jam Hely	Time Received By	y Time	Received By	Time Time
Submission of samples subject to Terms and Conditions on back	Conditions on back.	Rev. 2/01/05 Please f	Please fill out this form completely, print sign & submit with samples. Keep a conyfor volur records	& submit with sample	S Keen a conv for vour records





### APPENDIX G

**Site Photographs** 



Photo 1 - View of the north side of the Property.



Photo 2 - View of the south side of the Property.



Photo 3 - View of the east side of the Property.

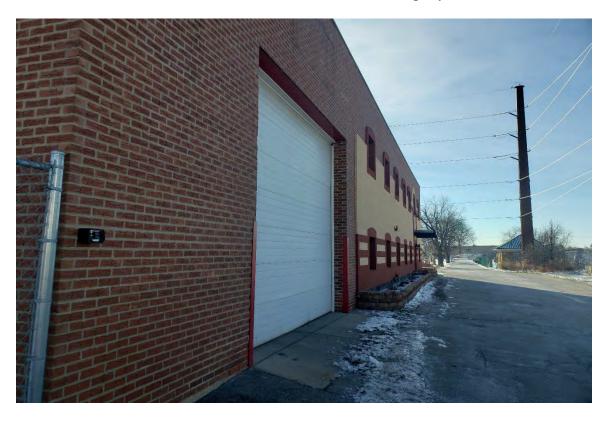


Photo 4 - View of the west side of the Property.



Photo 5 - View of the office.



Photo 6 - View of the office.

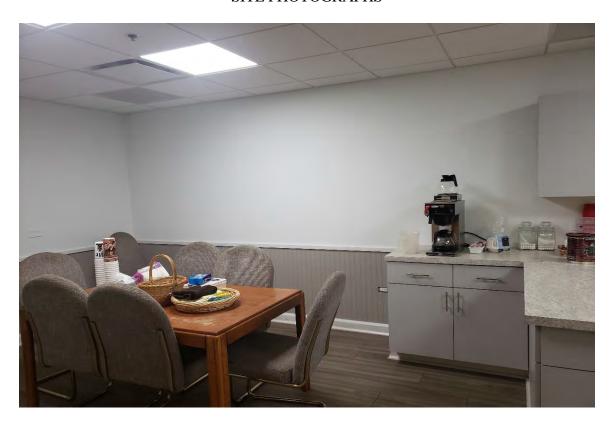


Photo 7 - View of the lunchroom.



Photo 8 - View of the warehouse.

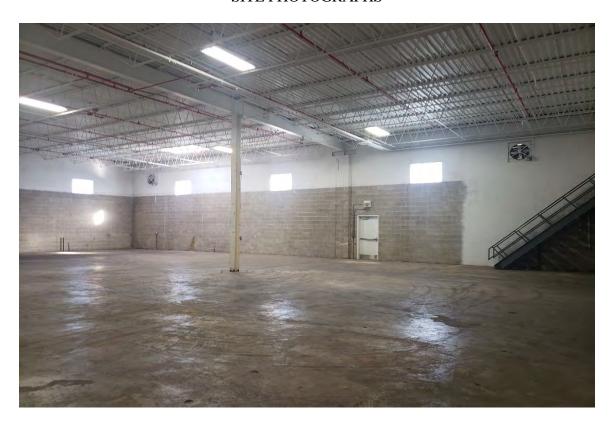


Photo 9 - View of the warehouse.



Photo 10 - View of the warehouse.

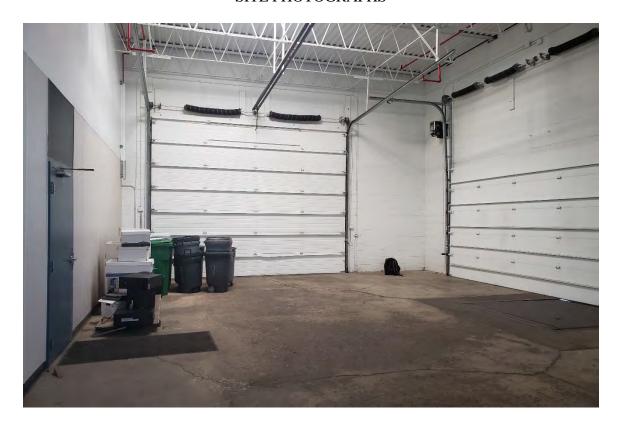


Photo 11 - View of the warehouse.



Photo 12 - View of the adjoining site to the north of the Property.

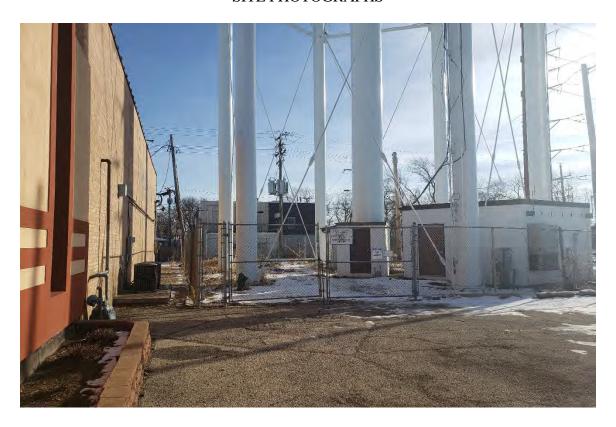


Photo 13 - View of the adjoining site to the south of the Property.



Photo 14 - View of the adjoining site to the east of the Property.

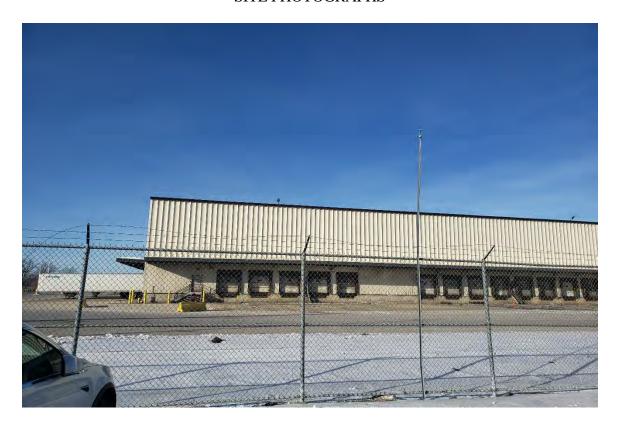


Photo 15 - View of the adjoining site to the west of the Property, beyond Hannah Avenue.

### APPENDIX H

### **Field Screen Questionnaire**

### Phase 1

# Environmental Site Assessment Field Screen Questionnaire

Yes_	_No.\_Unkwn	(1a) Is the Property used for an industrial use?
Yes_	No_Unkwn_ <u>\$</u>	(1b) Is any adjoining property used for an industrial use?
Yes_	_No_ <b>X</b> Unkwn	(2a) Do you have any prior knowledge that the Property has been used for an industrial use in the past?
Yes_	_No <u></u> ★_Unkwn	(2b) Do you have any prior knowledge that any adjoining property has been used for an industrial use in the past?
Yes_	No <u>u</u> Unkwn	(3a) Is the Property used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility (if applicable, identify which)?
Yes_	_NoUnkwn <b>_</b> ¥_	(3b) Is any adjoining property used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility (if applicable, identify which)?
Yes_	No <u>·<b>¥</b></u> Unkwn	(4a) Do you have any prior knowledge that Property has been used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility (if applicable, identify which)?
Yes_	No <u>_</u> *_Unkwn	(4b) Do you have any prior knowledge that any adjoining property has been used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility (if applicable, identify which)?
Yes_	No 🌺 Unkwn	(5a) Are there currently any damaged or discarded automotive or industrial batteries, pesticides, paints, or other chemicals in individual containers of >5 gal (19 L) in volume or 50 gal (190 L) in the aggregate, stored on or used at the Property or at the facility?

Yes_No_Unkwn_ Suphax II*	(5b) Do you have any knowledge that there have been previously any damaged or discarded automotive or industrial batteries, pesticides, paints, or other chemicals in individual containers of >5 gal (19 L) in volume or 50 gal (190 L) in the aggregate, stored on or used at the Property or at the facility?
YesNo*_Unkwn	(6a) Are there currently any industrial drums (typically 55 gallon) or sacks of chemicals located on the Property or at the facility?
Yes_No_Unkwn_ SuPhaxII*	(6b) Do you have any knowledge that there have been previously any industrial drums (typically 55 gallon) or sacks of chemicals located on the Property or at the facility?
YesNoUnkwn	(7a) Do you have any prior knowledge that Fill Dirt has been brought onto the Property which originated from a contaminated site?
YesNo_LUnkwn	(7b) Do you have any prior knowledge that Fill Dirt has been brought onto the Property that is of an unknown origin?
YesNo**_Unkwn	(8a) Are there currently any pits, ponds, or lagoons located on the Property in connection with waste treatment or waste disposal?
YesNo <u></u> ★_Unkwn	(8b) Do you have any prior knowledge that there have been previously any pits, ponds, or lagoons located on the Property in connection with waste treatment or waste disposal?
YesNoUnkwn_	(9a) Is there currently any stained soil on the Property?
YesNoUnkwn	(9b) Do you have any prior knowledge that there has been previously any stained soil on the Property?
YesNoUnkwn	(10a) Are there currently any registered or unregistered storage tanks (above or underground) located on the Property?
YesNoUnkwn	(10b) Do you have any prior knowledge that there have been previously any registered or unregistered storage tanks (above or underground) located on the Property?
YesNoUnkwn	(11a) Are there currently any vent pipes, fill pipes or access ways indicating a fill pipe protruding from the ground on the Property or adjacent to any structure located on the Property?
YesNo \Unkwn	(11b) Do you have any prior knowledge that there have been previously any vent pipes, fill pipes or access ways indicating a fill

Phase 1 Environmental Site Assessment
(9a)-(10b) See Phan II\*

Page 2

	pipe protruding from the ground on the Property or adjacent to any structure located on the Property?
Yes_No_Unkwn_ Su Phan T *	(12a) Is there currently evidence of leaks, spills or staining by substances other than water, or foul odors, associated with any flooring, drains, walls, ceilings, or exposed grounds on the Property?
Yes_No_Unkwn_ Suppose II +	(12b) Do you have any prior knowledge that there have been previously any leaks, spills or staining by substances other than water, or foul odors, associated with any flooring, drains, walls, ceilings, or exposed grounds on the Property?
YesNo_\Unkwn	(13a) If the Property is served by a private well or non-public water system, is there evidence or do you have prior knowledge that contaminants been identified in the well or system that exceed guidelines applicable to the water system?
YesNo <u>\</u> Unkwn	(13b) If the Property is served by a private well or non-public water system, is there evidence or do you have prior knowledge that the well has been designated as contaminated by any government environmental/health agency?
YesNo <u>&amp;</u> _Unkwn	(14) Does the Owner or Occupant of the Property have any knowledge of Environmental Liens or governmental notification relating to past or recurrent violations of environmental laws with respect to the Property or any facility located on the Property?
Yes <u></u> NoUnkwn	(15a) Has the owner or occupant of the Property been informed of the past existence of hazardous substances or petroleum products with respect to the property or any facility located on the Property?
Yesk_No_Unkwn	(15b) Has the owner or occupant of the Property been informed of the current existence of hazardous substances or petroleum products with respect to the property or any facility located on the Property?
Yes_No_Jnkwn_ Ser Phon II *	(15c) Has the owner or occupant of the Property been informed of the past existence of environmental violations with respect to the Property or any facility located on the Property?
Yes_No_Jnkwn_J	(15d) Has the owner or occupant of the Property been informed of the current existence of environmental violations with respect to the Property or any facility located on the Property?
Yes <u></u> ★ NoUnkwn	(16) Does the owner or occupant of the Property have any knowledge of any environmental site assessment of the property or facility that

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Phase I Environmental Site Assessment

	on, or contamination of, the Property or recommended further assessment of the property?
YesNo <u>*</u> Unkwn	(17) Does the owner or occupant of the property know of any past, threatened, or pending lawsuits or administrative proceedings concerning a release or threatened release of any hazardous substance or petroleum products involving the Property by any owner or occupant of the Property?
YesNo <u>¥</u> Unkwn	(18a) Does the property discharge wastewater (not including sanitary waste or storm water) onto or adjacent to the Property and/or into a storm water system?
YesNo <u>⊁</u> Unkwn	(18b) Does the property discharge wastewater (not including sanitary waste or storm water) onto or adjacent to the Property and/or into a sanitary sewer system?
Yes_No_Unkwn_ Suphant	(19) Do you have any prior knowledge that any hazardous substances or petroleum products, unidentified waste materials, tires, automotive or industrial batteries, or any other waste materials have been dumped above grade, buried and/or burned on the property?
YesNo <u>*</u> Unkwn	(20) Is there a transformer, capacitor, or any hydraulic equipment for which there are any records indicating the presence of PCBs?
YesNoUnkwn	(21) To the best of your knowledge, in the past or the present have asbestos-containing building materials been present in the building(s)?
YesNo <u>*</u> _Unkwn	(22) To the best of your knowledge, in the past or the present, has lead-based paint been present in the building(s)?
YesNo <b>_y</b> _Unkwn	(23) To the best of your knowledge, in the past or the present, has mold or significant water damage been identified within the building(s)?

indicated the presence of hazardous substances or petroleum products

A Reference to Phant is Soil Testing Report dated 9/30/21 by Pionen Engineering of Environmental Derna CCC

This questionnai	re was answered:	
Date:	1-11-22	
Via:	¥ In Person	
	Telephone Conversation	
	Sent Registered mail	
This questionnai	re was answered by:	
Name: (PRINT)	GLEN R. ZAWADZKI	
Signature (SIGN	GLEN R. ZAWADZKI	
	9ER	
Firm: <u>  <b>540</b></u>	HANNAH CLC	
Date: 1-11	-22	
This questionnai	re was administered and completed by:	
Name:	Ryan Hoff	
Signature:	- In the	
Date:	January 10, 2022	***************************************
Project Number_	22-0029A	
N	lote: this Field Transaction Screen Questionna	ire is generally based

upon the American Society of Testing and Materials Transaction Screen E 1528-13.

## OWNER/OPERATOR/OCCUPANT HISTORY

List current owner/operator/occupants of subject Property.
1540 HANNAH LLC (OWNER)
List previous owner/operator/occupants of subject Property.
LAKEWOOD CARPENTRY SERVICES INC (PREVIOUS TENANT)