

**Phase I
Environmental Site Assessment
(ASTM E1527-13)**

**Former Condominium Buildings
423 - 425 and 427 - 429 South Scoville Avenue
Oak Park, IL**

November 8, 2018
SMA Project No. 15-18017.00

Prepared For:

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EXECUTIVE SUMMARY

Fenwick High School retained St. John – Mittelhauser & Associates, Inc. (SMA) to conduct a Phase I Environmental Site Assessment (assessment) for the site of Former Condominium Buildings property located at 423-425 and 427-429 South Scoville Avenue in Oak Park, Illinois (the "subject property"). The objective of the assessment was to provide an independent, professional opinion regarding recognized environmental conditions, as defined by ASTM, associated with the subject property. This assessment was performed due to real estate transaction.

This assessment was performed under the conditions of, and in accordance with SMA's Proposal Number 18-045, dated October 8, 2018, federal and state law, and ASTM E1527-13, *Standard Practice for Environmental Site Assessments; Phase I Environmental Site Assessment Process*. Any exceptions to, additions to, or deletions from the ASTM Practice are described in the report. Details of the work performed, sources of information, and findings are presented in the report. Limitations of the assessment are described in Section 1.2.

The subject property, currently owned by the Fenwick High School, includes approximately 0.4 acres and is located in a mixed residential and commercial setting. It is currently improved with a parking lot utilized by Fenwick High School, which also owns the properties to the north, south, and west. Prior to July 2018, the subject property was occupied by the two, four story condominium buildings which were demolished. The property was developed with two residential structures prior to the construction of the condominium buildings.

The historical research presented in this assessment has established the *obvious* uses of the subject property since 1891, subject to data failure/data gap. In addition, information on historic uses of adjoining properties was also obtained. Refer to Section 4.0 of the report for further discussion of the history of the subject and adjoining properties.

This assessment has revealed no evidence of *recognized environmental conditions* in connection with the property.

Refer to Section 8.0 of the report for further discussion on relevant findings and *recognized environmental conditions* (if any) associated with the subject property.

1.0 PURPOSE

The purpose of the assessment was to provide an independent, professional opinion regarding recognized environmental conditions, as defined by ASTM, associated with the subject property. The term "recognized environmental condition" (REC) is defined as "the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment." The term includes a "controlled recognized environmental condition," which is defined as "a REC 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." The term does not include a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by the regulatory authority, without subjecting the property to any required controls. The term is also not intended to include de minimis conditions that generally do not present 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.

1.1 SCOPE OF SERVICES

This assessment was performed under the conditions of, and in accordance with SMA's Proposal Number 18-045, dated October 8, 2018, federal and state law, and ASTM E1527-13, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*. The United States Environmental Protection Agency has determined that the ASTM E1527-13 standard is consistent with the requirements for conducting All Appropriate Inquiry (AAI) (40 C.F.R. Part 312) and may be used to comply with the AAI regulations. The methods and terms used in this assessment are as defined in the ASTM standard and AAI regulations.

The assessment included the following:

- Review of information provided by the client. This includes that information required by the Standard with respect to "User Responsibilities" as well as other information provided (e.g., Environmental Liens, Activity and Use Limitations [AULs], etc.).
- Review of available information on general geology and topography of the property, local groundwater conditions, sources of water, power, and sewer, and proximity to ecologically sensitive receptors, such as streams, that might be impacted by recognized environmental conditions and environmental issues.

- Investigation of historical use of the property through reasonably ascertainable ASTM Standard Historical Sources for evidence of prior land use that could have led to recognized environmental conditions. These Standard Historical Sources may include: aerial photography, fire insurance maps, property tax files, United States Geological Survey topographic maps, local street directories, building department records and zoning/land use records.
- Review a commercial database summary of ASTM Standard Federal, State and Tribal regulatory agency records pertinent to the property and off-site facilities located within ASTM-specified search distances from the property.
- Screen sites listed in the database summary report using ASTM Standard E2600-10 to identify sites that may pose a vapor encroachment condition (VEC) to the subject property.
- Review reasonably ascertainable Federal, State, Local, and Tribal environmental agency case files (and conduct interviews with appropriate State/Tribal regulatory agency personnel) for on-site facilities identified in the database summary report and/or during site reconnaissance that have the potential to adversely impact the site. Review of reasonably ascertainable regulatory agency files for adjoining properties listed in the database summary report, if warranted. It should be noted that access and retrieval of any federal, state, or local documents related to the scope of work was limited to the availability of records upon request from governmental agencies or commercial sources within the time frame allocated for this assessment.
- Review of environmental records available from the client, property owner or site contact including regulatory agency reports, permits, registrations, and consultant reports for evidence of recognized environmental conditions and AULs.
- Interviews of the site owner or their designated *Key Site Manager, Occupants and State/Local Government Officials*, regarding current and previous uses of the property, particularly activities involving hazardous substances and petroleum products. Past owners, operators and occupants may have also been interviewed to the extent they were identified and their information was not likely be duplicative. In cases of *abandoned properties*, where there is evidence of uncontrolled access, interviews with Owners/Occupants of one or more neighboring properties may have been performed.
- An on-site reconnaissance of the property for visual evidence of recognized environmental conditions, including, but not limited to: existing or potential soil and water contamination, as evidenced by soil or pavement staining or discoloration, stressed vegetation, or indications of waste dumping or burial; pits, ponds, or lagoons; containers of hazardous substances or petroleum products; electrical and hydraulic equipment that may contain polychlorinated biphenyls (PCBs), such as electrical transformers and hydraulic hoists; and underground and aboveground storage tanks (USTs and ASTs, respectively).

- Perform a property line visual assessment of adjacent properties for evidence of potential off-site environmental conditions that may affect the property.

This assessment did not include sampling or analysis of soil, groundwater or other materials.

1.2 ASSUMPTIONS, LIMITATIONS AND EXCEPTIONS

Findings, conclusions and recommendations included in the report are based on our visual observations in the field and the information provided. The observations in this report are valid on the date of the site reconnaissance. The site reconnaissance consisted of visual and/or physical observations of the subject property and improvements, adjoining properties as viewed from the subject property boundaries, and the surrounding area based on visual observations made from adjacent public thoroughfares. Building exteriors were observed along the perimeter from the ground, unless described otherwise. Building interiors were observed as they were made safely accessible, unless described otherwise. Any access limitations are described below.

Information for the assessment was obtained from sources listed in the Appendix A. This information was obtained through sources deemed reasonably ascertainable, as defined in ASTM Standard E 1527-13. SMA is not responsible for the quality or content of information from these sources, and this information is assumed to be correct and complete. Any information requested but not received as the date of this report is listed in Section 1.2.2.

1.2.1 Lack of Access/Reconnaissance Limitations

SMA did not encounter significant access or reconnaissance limitations at the subject property.

1.2.2 Unavailable Documentation

Requested documentation regarding the subject property was made available for review.

1.2.3 Data Gaps

The ASTM Standard requires that the report identify the following: 1) *obvious* uses of the subject property since 1940 or first development, whichever is *earlier*; and 2) significant "data gaps" which affect the ability of the Environmental Professional to identify *recognized environmental conditions*. The report is also to include information on the sources consulted to address the data gaps.

Historical subject property ownership and/or use information was obtained for the time period, 1891 to present. Data failure, a type of data gap as defined by ASTM, prevented SMA from establishing the history of *obvious* uses of the subject property since first development. In addition, there was also a data gap in the available historical information for the time period between 1909 and 1926. These two data gaps are summarized below.

- **First Development Data Failure:** Two residential structures were present on the property in 1900 according to the information depicted on the topographic and fire insurance maps discussed in Sections 4.1.4 and 4.1.5. Topographic maps from 1893 and 1891 indicate the subject property was vacant without any structures and that the secondary road network in the surrounding area was not yet constructed. It is possible that the residential structures that are known to have existed in 1900 represent the first development of the property, but it is also possible that the property was in use for agricultural purposes prior to 1900. The use of the property for agriculture would not necessarily be identifiable in the 1893 and 1891 topographic maps. Therefore, the definitive use of the property since first development cannot be determined. However, since the first use of the property was very likely to be either residential or agriculture and the use of the property in such a manner is not likely to entail the use or storage of hazardous substances beyond small quantities of products that are typical for residential use, it is SMA's opinion that at the first development data failure is not a significant data gap.
- **1909 to 1926 Data Gap:** The subject property was developed with two residential structures until at least 1908. The two condominium buildings that were recently demolished were constructed in 1927, according to building records obtained from the Village of Oak Park. Although no sources of information exist as to the date of the demolition of the residential structures, it is unlikely that they were demolished and that the subject property was then used for anything other than residential purposes before the construction of the condominium buildings. Therefore SMA does not believe this data gap to be significant.

1.3 TERMS AND CONDITIONS

This report has been prepared in accordance with SMA's Standard Consulting Services Terms & Conditions, which is an integral part of this report. SMA's contract and report extend to Fenwick High School only, in accordance with these Terms & Conditions and the Proposal Acceptance Agreement.

1.4 RELIANCE

The information and opinions rendered in this report are exclusively for use by Fenwick High School. SMA will not distribute or publish this report without consent except as required by law or court order. The information and opinions expressed in this report are given in response to a limited assignment and should be considered and implemented only in light of that assignment. The services provided by SMA in completing this project were consistent with normal standards of the profession. No other warranty or representation, expressed or implied, is made.

2.0 SUBJECT PROPERTY DESCRIPTION

2.1 LOCATION

The subject property is located at 423-425 and 427-429 South Scoville Avenue in Oak Park, Cook County, Illinois (Figures 1 and 2, Figures Tab). The subject property includes two (2) parcels that total approximately 0.4 acres and, for purposes of discussion in this report, is considered one property. It is bounded by the following streets: Scoville Avenue to the east, Madison Avenue to the south, East Avenue to the west, and Washington Boulevard to the north.

2.2 PHYSICAL SETTING

The “physical setting” of the subject property was assessed through a review of the following: USGS Topographic Map, visual observations at the subject and nearby properties, and available additional documentation (e.g., soil survey, geotechnical or investigation reports, interviews with state or local regulatory agencies, etc., if available). General information on the topography, surface water, soils, bedrock and groundwater in the vicinity of the subject property is as follows:

PHYSICAL SETTING	
Soil Type:	Silty clay with silt lenses (Source: boring logs for geotechnical borings conducted on subject property, and nearby Poly Cleaners and Former Car Wash property – see Sections 4.1 and 4.3, Figure 2).
Bedrock Type and Depth:	Silurian Age Limestone, greater than 60 feet (Source: Illinois State Geological Survey Bedrock Map of Illinois and boring logs for geotechnical borings conducted on subject property).
Nearby Surface Water/Drainage Features:	Des Plaines River, located 2 miles to the west, flows to the south.
Estimated Depth Shallow Groundwater:	Variable, groundwater occurs in discontinuous permeable seams and lenses, but was not encountered on the subject property during the completion of the geotechnical soil borings discussed in Section 4.3.
Estimated Shallow Groundwater Flow Direction:	Based on topography, groundwater is anticipated to flow generally to the east toward Lake Michigan.

2.3 CURRENT USE AND SUBJECT PROPERTY IMPROVEMENTS

A description of the current uses and improvement(s) (if any) at the subject property is presented in the following table(s):

SUBJECT PROPERTY PARCEL 16-07-421-021	
	Current Use and Improvements
Street Address:	423-425 South Scoville Avenue
Owner:	Ferwick High School
Number and Size of Buildings:	None
Construction Date(s):	Subject property was paved in July 2018
Property Manager:	Not applicable
Tenants:	None
Current Usage:	Vehicle parking

SUBJECT PROPERTY PARCEL 16-07-421-020	
	Current Use and Improvements
Street Address:	427-429 S Scoville Avenue
Owner:	Ferwick High School
Number and Size of Buildings:	None
Construction Date(s):	Subject property was paved in July 2018
Property Manager:	No applicable
Tenants:	None
Current Usage:	Vehicle Parking

The following information was obtained regarding utilities that service Fenwick High School; however none service the subject property:

UTILITIES	
Utility	Provider/Source
Potable Water Supply	Metropolitan Water Reclamation District of Greater Chicago
Sewage Disposal System	Metropolitan Water Reclamation District of Greater Chicago
Electrical Service	Commonwealth Edison services this property
Natural Gas Service	Nicor Gas services this property
Heating/Cooling Systems	Not Applicable
Emergency Power	Not Applicable

2.4 CURRENT USES OF ADJOINING/NEARBY PROPERTIES

The area surrounding the subject property consists of residential and commercial development. Adjoining and nearby properties were observed (from the subject property or from public access areas) for evidence of potential *recognized environmental conditions* and their potential to pose an environmental concern to the subject property (Figure 2, Figures Tab). The uses and features of adjoining properties are described below (by relative compass direction and across adjoining roadways):

ADJOINING PROPERTIES	
Direction	Current Use
North:	The Subject Property is bound to the north by the Priory building that is part of Fenwick High School
South:	The Subject Property is bound to the south by a parking lot owned by Fenwick High School
East:	The Subject Property is bound to the east Scoville Avenue and beyond by properties developed with several two-story apartment buildings
West:	The Subject Property is bound to the west by a parking lot utilized by Fenwick High School.

Information regarding historical or other documented uses of nearby properties that may pose an environmental concern to the subject property is discussed in Sections 4.0 and 6.0, respectively.

3.0 USER PROVIDED INFORMATION

ASTM E1527-13 defines "User" as the party seeking to use Practice E1527 to complete an environmental site assessment of the subject property. SMA understands that Fenwick High School is the User. ASTM E1527-13 specifies that certain tasks associated with identifying potential recognized environmental conditions at the subject property should be performed by the User and provided to the Environmental Professional (i.e., User Responsibilities). Accordingly, SMA provided a User Questionnaire to Fenwick High School requesting specific information.

The User Questionnaire has been completed by Fenwick High School and is provided in Appendix B. Based on SMA's review of the User provided information, no readily apparent evidence of potential *recognized environmental conditions* at the subject property was noted.

3.1 TITLE RECORDS

Title record information associated with the Subject Property has not been provided to SMA by Fenwick High School. A discussion regarding review of information (e.g., chain of title) obtained from other sources is presented in Section 4.2.2 of this report.

3.2 ENVIRONMENTAL LIENS AND ACTIVITY AND USE LIMITATIONS

Fenwick High School has indicated it has no information regarding environmental liens or activity and use limitations in connection with the subject property. A discussion regarding review of information obtained from other sources is presented in Section 4.2.2 of this report.

3.3 SPECIALIZED KNOWLEDGE

Fenwick High School indicated it has specialized knowledge that is material to recognized environmental conditions in connection with the subject property. SMA was provided with or made aware of previous environmental assessments or other documentation that is material to recognized environmental conditions in connection with the subject property, as presented in Section 4.3 of this report.

3.4 COMMONLY KNOWN OR REASONABLY ASCERTAINABLE INFORMATION

Fenwick High School has indicated it has no commonly known or reasonably ascertainable information within the local community about the subject property that is material to recognized environmental conditions in connection with the subject property.

3.5 VALUATION REDUCTION FOR ENVIRONMENTAL ISSUES

Fenwick High School has indicated it has no information regarding valuation reduction for environmental issues in connection with the subject property.

3.6 OWNER, PROPERTY MANAGER, AND OCCUPANT INFORMATION

Fenwick High School is the current owner and provided contact information for a Fenwick High School employee who is most knowledgeable regarding the subject property. Information obtained from Fenwick High School is summarized in the table in Section 2.3 and in the interview section (Section 6.0).

3.7 REASON FOR PERFORMING PHASE I ESA

Fenwick High School retained SMA to complete this Phase I Environmental Site Assessment in connection with a City of Oak Park request to Fenwick High School for environmental information regarding the subject property prior to redevelopment of the site.

4.0 RECORDS REVIEW

The following Sections detail SMA's review of standard environmental government database records, available historical and related information. This includes a review of ASTM Standard Historical Sources, Agency file records/personnel interviews and other documents. The historical use summary at the end of this section also incorporates information obtained from interviews and other components of the assessment process. Copies of selected relevant documents and supporting information are included in the applicable appendices.

4.1 STANDARD ENVIRONMENTAL RECORD SOURCES

4.1.1 Federal, State and Tribal Agency Database Records

Available government database information prepared by Environmental Data Resources, Inc. (EDR) was reviewed by SMA to evaluate both the subject property and any listed sites within ASTM-recommended search distances. In addition, ASTM Standard E2600-10 was used by SMA to screen any listed sites based on their constituents of concern and their location relative to the Tier 1 minimum search distances and/or Tier 2 critical distances to identify sites that may

pose a vapor encroachment condition to the subject property. A copy of the EDR database report is provided in Appendix C. Federal, state, tribal, and local databases reviewed are presented in the EDR report.

The Subject Property was not identified in the databases reviewed.

The database review identified one or more adjoining and/or nearby facilities within the specified search distances from the subject property that may present an environmental concern to the subject property. The most proximate and/or notable facilities are listed in the following table. All of the facilities listed below fall within the vapor encroachment screen distances.

Agency Database Records			
Off-site Property	Database	Orientation from Subject Property (Distance/Direction/Gradient)	Comments
Steiton Motors 520 Madison Avenue Oak Park, IL	RCRA-CESQG, FINDS, ECHO, WI MANIFEST	Approximately 130 feet southwest; downgradient	See below
Oak Park Laundromat 544 W Madison Avenue Oak Park, IL	RCRA-NonGen, FINDS, ECHO, UST	Approximately 150 feet southwest; unknown	See below
Lombardi Service/Mc Bride-Wilson & Sons Inc 544 W Madison Avenue Oak Park, IL	EDR Hist Auto, UST	Approximately 150 feet southwest; unknown	See below
Fenwick High School 505 W Washington Boulevard Oak Park, IL	UST, LUST	Approximately 150 north, unknown	See Section 4.3
Poly Cleaners / G&D Cleaning Corp 600 Madison Avenue Oak Park, IL	IL SRP, IL BOL, RCRA SQC & LQG, FINDS, ECHO	Approximately 350 southwest, downgradient	See Below
Jewel Osco 3288 438 W Madison Avenue Oak Park, IL	RCRA-CESQG	Approximately 366 feet southeast, unknown	Conditionally Exempt Small Quantity Generator of ignitable and corrosive hazardous waste, and of wastes associated with waste code P001 since 1962. No violations found. Not an environmental/vapor encroachment concern for subject property.

Agency Database Records			
Off-site Property	Database	Orientation from Subject Property (Distance/Direction/Gradient)	Comments
Accurate Brake and Clutch 449 W Madison Avenue Oak Park, IL	RCRA-SQG	Approximately 490 southeast, unknown	<i>Small quantity generator of ignitable hazardous waste. No violations found. Not an environmental/vapor encroachment concern for subject property.</i>
Automotive Tech Center/Oak Park Transmission 435 Madison Avenue Oak Park, IL	EDR Hist Auto	Approximately 505 feet southeast, unknown	<i>Property has been occupied by auto service business from at least 1980-2014. Not an environmental/vapor encroachment concern for subject property based on distance, area geology, and lack of any record of hazardous material handling, violations, or releases.</i>
P & J Cleaners 238 W Madison Avenue Oak Park, IL	IL SRP, IL DRYCLEANERS, IL UIC	Approximately 1770 feet southeast, Crossgradient/Downgradient	<i>Not an environmental/vapor encroachment concern for subject property based on distance from subject property and regional geology.</i>

Former Stelton Motors Property

The property located at 520 West Madison Avenue, on the northeast corner of Madison and East Avenues and identified as former Stelton Motors on Figure 2, was occupied by a collision repair shop that was "very small" generator of ignitable hazardous wastes and spent non-halogenated solvents from at least 1999 until 2017, according to information available in the database. No violations have been reported. In addition, the aerial photographs and fire insurance maps reviewed in Sections 4.1.3 and 4.1.5, respectively, indicate that from at least 1947 until 2014 the property was occupied by a gas station. No other records regarding the property were readily available including any records of historic or currently existing underground storage tanks (USTs). The property is currently owned by Fenwick High School and is utilized as a parking lot. See Figure 2 for the location of the property.

Review of the geotechnical boring logs for the subject property (discussed in Section 4.3), soil borings logs from an investigation conducted on the Poly Cleaners property located directly to the west across East Avenue (discussed below and identified on Figure 2), and soil boring logs from soil borings completed on the nearby Former Car Wash property (discussed in Section 4.3), indicate that the geology of the area consists of a very dense silty clay with silt lenses to a depth of at least 60 feet. These boring logs also indicate that groundwater in the area is discontinuous and occurs in permeable lenses in the soil. Groundwater elevation

measurements from a groundwater well network on the adjacent Poly Cleaners property (discussed below) indicate that groundwater on the Former Stelton Motors property flows to the south/southeast, away from the subject property. Further discussion on this property is provided in Section 8.0.

Oak Park Laundromat/McBride/Lombardi Property

The property located at 544 West Madison Avenue, adjacent and to the west of the Former Stelton Motors Property discussed above, was historically occupied by the Oak Park Laundromat from at least 1995 to 2006. For a portion of this time period it was a large quantity generator of ignitable hazardous wastes without any recorded violations. According to the database, prior to 1995 the property was occupied by the McBride-Wilson & Sons automotive repair shop from at least 1976 to 1988 and by the Lombardi Service auto service business from at least 1969 to 1973. Review of the 1947, 1950, and 1975 fire insurance maps discussed in Section 4.1.6 indicates the property was been occupied by an auto service/body shop as early as 1947. The property is currently owned by Fenwick High School and is utilized as a parking lot. See Figure 2 for the location of the property.

The database indicates that two USTs serviced the property including a 500 gallon heating oil tank and a 500 gallon used oil tank. The tanks were last used in 1973 and are both exempt from registration. No LUST incidence are reported in association with the tanks and the current status of the tanks is listed as "not reported." Further discussion of this property is provided in Section 8.0.

Poly Cleaners/G&D Corp.

Review of the EDR database indicates that a dry cleaner business is in operation on the property located at 600 W Madison Avenue, at the northwest corner of Madison and East Avenues and approximately 350 feet from the subject property (see Figure 2). According to the database this property is enrolled in the Illinois Site Remediation Program (Illinois SRP) and is a small quantity generator and former large quantity generator of halogenated solvent wastes.

In order to obtain more information regarding this property SMA accessed the Illinois EPA's online document viewer website on October 17, 2018. According to documents obtained from the Illinois EPA (provided in Appendix D) the Poly Cleaners/G&D Cleaning Corp site is the focus of an environmental cleanup effort due to the presence of tetrachloroethylene (PCE) contamination in the subsurface as a result of historic leaks and spills. Some of this contamination is documented to have impacted the neighboring public rights-of-way. However, review of the documents also indicates that groundwater on the site flows to the south/southwest and away from the subject property, based on periodic measurements of the groundwater well network on the Poly Cleaners property. The boring logs for soil borings conducted on the property indicate that soils on the property consist of silty clays. Further discussion on the Poly Cleaners/G&D Corp property is provided in section 8.0.

4.1.2 State and Local Agency Files

State and local municipal offices consulted for the subject property during the completion of this assessment included the Illinois Environmental Protection Agency, Oak Park Building and Fire Departments, and the Office of the Illinois State Fire Marshal (OSFM). In addition, State files for several adjoining sites that were listed in the EDR database report were also accessed via the Illinois EPA's online document viewer website and were discussed in the previous section. The Freedom of Information Act Request (FOIA) requests and agency responses, if any, are provided in Appendix D.

State Environmental Agency

Subject Property:

SMA submitted an online request to the Illinois EPA in accordance with the Freedom of Information Act (FOIA). The Illinois EPA responded that they have no files for the Subject Property except for documents pertaining to the planned handling of asbestos containing material, if such material was encountered during demolition of the former condominium buildings. These documents are provided in Appendix D.

Oak Park Building Department

SMA requested available files regarding the Subject Property from the Oak Park Building Department. These files were provided by Mrs. MaryAnne Schoenneman, Deputy Village Clerk of Oak Park, and are included in Appendix D. Key findings from review of these files are as follows:

- The two condominium buildings that were until recently present on the subject property were constructed in 1927.
- Each building was four stories tall and consisted of six condominium units. The living spaces were converted to condominiums from apartments in 1996.
- Each condominium building was heated via a natural gas-fired boiler and radiator system.
- A history of minor building violations and the records of various interior remodeling efforts was included in the files from the approximately 1990 to 2018.
- A garage that was located on the southern parcel of the subject property was demolished in 2002.
- A permit for the demolition of the two garages that were located on the northern parcel of the subject property was issued on July 18, 2018.
- A permit for the demolition of the two condominium buildings was issued on July 18, 2018.

Oak Park Fire Department

SMA contacted Mrs. MaryAnn Schoenneman, Deputy Village Clerk of Oak Park to request available information from the Oak Park Fire Department regarding hazardous substances or petroleum products at the Subject Property, including existing or historic USTs or ASTs associated with the subject property. Mrs. Schoenneman reported that no records regarding SMA submitted a FOIA request USTs, ASTs, hazardous substances or petroleum products were on file for the subject property.

Office of the Illinois State Fire Marshal

SMA submitted an online request to the OSFM for records related to the subject property on October 15, 2018. Mr. Matt Sebek, Deputy General Counsel FOIA Officer of the OSFM, responded that there were no records for the subject property.

4.1.3 Aerial Photographs

Aerial photographs, including the subject and adjoining properties, were obtained from EDR and are included in Appendix E. Photographs reviewed included the following dates: 1938, 1951, 1962, 1972, 1978, 1983, 1988, 1994, 1999, 2007, 2011, 2014, and 2017. Key findings noted during this review are as follows:

- The 1938 aerial photograph shows the subject property as being occupied by two buildings that match the orientation and dimensions of the condominium buildings that were recently demolished on the subject property. The photograph is of rather poor quality and the smaller features of the north and south adjoining properties are not readily discernible. However, the Fenwick High School building is apparent to the north of the subject property, although it does not extend onto the north adjoining property and its western portion does not reach as far to the south. Several buildings are also apparent along the entire frontage of Madison Avenue, between Scoville and East Avenues. The building that is currently present on the northwest corner of Scoville and Madison Avenues appears in the photograph and matches its current orientation and dimensions. Residential development is apparent to the east of the subject property and possibly also to the west, in the area currently utilized as the Fenwick High School parking lot.
- The 1951 aerial photograph does not show any significant changes to the subject property; the adjoining properties and the surrounding area and the features of the north and south adjoining properties remain unclear.
- The 1962 aerial photograph does not indicate any significant changes to the subject property except for the addition of two small structures on the western boundaries of the property. These structures appear to be the garages that are labeled in the fire insurance maps which are discussed in Section 4.1.5 and shown on Figure 2. No other significant changes are apparent on the adjoining properties or in the surrounding area except that a small building is now visible on the north adjoining property and the

residences that were located on the properties to the west are no longer there, having been replaced by a parking lot. Also, a small square shaped building is visible on the south adjoining property.

- The 1972, 1978, 1983, 1988, and 1994 aerial photographs do not show any significant changes to the subject property, the adjoining properties, or the surrounding area except that by 1983 it appears that the building that had been present on the northeast corner of East and Madison Avenues, corresponding to the location of the current Fenwick High School parking lot and the former Stelton Motors business, was razed and replaced with a new square shaped structure located in the center of the property.
- The 1999 aerial photograph does not show any significant changes to the subject property, the adjoining properties, or the surrounding area except that the building on that was present on the north adjoining property appears to have been demolished and replaced by an addition to the Fenwick High School building. Also, the building that was present on the south adjoining property has been demolished and replaced by a parking lot.
- The 2007, 2011, and 2014 aerial photographs do not show any significant changes to the subject property, the adjoining properties, or the surrounding area.
- The 2017 aerial photograph does not show any significant changes to the subject property, the adjoining properties, or the surrounding area except that many of the buildings with frontage along the north side of Madison Avenue, between East and Scoville Avenues, have been demolished. The only buildings still remaining are the apartment buildings that are currently present on the eastern half of the block.

4.1.4 Topographic Maps

Historic topographic maps for the subject property and vicinity were obtained from EDR and are included in Appendix F. Topographic maps reviewed included the following dates: 1891, 1893, 1900, 1901, 1928, 1945, 1953, 1963, 1972, 1978/1980, 1993, 1997/1998, and 2012. Key findings noted during this review are as follows:

- The 1891 and 1893 topographic maps depict the subject property as undeveloped land. The road network in the surrounding area is minimal, although Madison Avenue, Harlem Avenue, and Washington Boulevard are depicted. Other secondary roads and some residential structures are depicted north and northwest of the subject property along Washington Boulevard, as well as to the northeast in the Austin neighborhood.
- The 1900 and 1901 topographic maps depict the subject property as being developed with two square shaped structures. An increase in development is apparent in the surrounding area and the road network, including Scoville Avenue, is now depicted in generally the same configuration as the current day.

- The 1928 topographic map depicts two square shaped structures, one on each of the parcels that make up the subject property. The structures are located at the eastern end of the parcels, along Scoville Avenue. Larger structures are depicted on the properties to the south, along Madison Avenue, and to the north, in the location on which Fenwick High School is currently situated.
- The portion of the 1945 topographic map that covers the subject property is blank and labeled as "unmapped."
- The 1953-2012 topographic maps depict the subject property and the majority of the surrounding area as a generalized developed area and the existence of specific structures is usually not depicted. However, Fenwick High School is depicted in most of the maps because of the building's significant size compared with other buildings in the area.

4.1.5 Fire Insurance Maps

Fire insurance maps for the subject and adjoining properties were obtained from EDR and are included in Appendix G. Fire insurance maps reviewed included the following dates: 1908, 1947, 1950, and 1975. Key findings noted during this review are as follows:

- The 1908 fire insurance map depicts the subject property as being developed with two structures, one square in shape and the other rectangular in shape. The structures are labeled as dwellings (residential) on the map. The adjoining properties and the properties in the surrounding area are depicted as being developed with other dwellings or as being vacant.
- The 1947 fire insurance map depicts the subject property as being occupied by two rectangular four story buildings labeled as "flats." These buildings match the size and configuration of the condominium buildings that were recently demolished on the subject property. Two smaller structures are also depicted on the western end of the property, corresponding to the location of the former garages. The north adjoining property and the property next in line to the north are depicted as being developed with dwellings, as are the properties to the west and east. The Fenwick High School building is depicted further to the north. The adjoining property to the south is depicted as being occupied by another 'flat' building, about half the size of the ones on the subject property.

The properties to the south with frontage along Madison Avenue, between East and Scoville Avenues, are depicted as being developed with several small businesses including (from west to east) a filling station, an auto body shop, an auto upholstery and glass businesses, an apartment building called "The Lillian" and a corner building occupied by 'flat's and stores'. The filling station corresponds to the location of the Former Shelton Motors property, while the auto body shop corresponds to the location of the Former Oak Park Laundromat/McBride/Lombardi property as discussed in

Section 4.1.1. The "Lillian apartment building and the other corner building match the dimensions and orientations of the apartment buildings that are currently located to the south of the subject property.

The west side of East Avenue north of Madison Avenue is depicted as being developed with a parking garage, apartment buildings and residences. The east side of Scoville Avenue north of Madison Avenue is depicted as being developed with apartments and residences, and a used car sales business is depicted further east along the north side of Madison Avenue. The south side of Madison Avenue is depicted as being developed with used car sales businesses from East Avenue eastward past Scoville Avenue. An auto service station is depicted on the south side of Madison Avenue just east of Gunderson Avenue.

- The 1950 fire insurance map does not depict any significant or noteworthy changes to the subject property or the adjoining properties except that the Fenwick High School building has been expanded eastward and to the south so as to match the dimensions apparent in the 1951 aerial photograph, and the property on the northwest corner of Madison and East Avenues, currently occupied by Poly Cleaners, is labeled as being developed with an "auto staging" area, likely in association with the used car dealers across Madison Avenue.
- The 1975 fire insurance map does not depict any significant or noteworthy changes to the subject property or the adjoining properties except that the dwelling on the north adjoining property has been expanded westward and the dwelling that was present on the property that is next to north has been demolished and replaced by a parking lot. Also, some of the dwellings that were present on the west adjoining properties have been demolished and the parcels are now vacant. No significant changes are evident in the surrounding area except that one of the used car sales businesses across Madison Avenue from the Lillian has been replaced by television and electronics parts store. Also, the property currently occupied by Poly Cleaners is now shown as an empty lot, the filling station at northeast corner of Madison and East Avenue has been reconfigured and no longer includes auto maintenance work buildings, and the western portion of the Fenwick High School building has undergone minor expansion to the south.

4.1.6 City Directories

City Directories for the subject property and for adjoining properties along Scoville Avenue were obtained from EDR and are provided in Appendix H. City Directories reviewed included the following dates: 1969, 1976, 1981, 1986, 1992, 1995, 2000, 2005, 2010, and 2014. Review of the city directories indicates that the subject property was occupied by private individuals from at least 1969 until 2014 as would be expected given the former presence of the condominium buildings on the subject property. No relevant information regarding the adjoining properties was discerned from review of the directories.

4.2 PROPERTY TAX AND OWNERSHIP RECORDS

4.2.1 Property Tax Records

The local assessor's office website was accessed on October 17, 2018 to obtain the Property Tax files for the subject property. The current owner(s) of the subject property is as presented in the table in Section 2.3. The property tax files did not have any relevant information regarding historical use or potential *recognized environmental conditions* at the subject property.

4.2.2 Recorded Land Title Records

Specific knowledge (if any) provided to SMA by the User, with respect to environmental liens and AULs, was discussed in Section 3.2. It should be noted that the ASTM Standard recommends that the User retain a title company or title professional to undertake a review of recorded land title records.

4.3 PREVIOUS ENVIRONMENTAL REPORTS OR OTHER DOCUMENTS

SMA made requests to the client and the current property owner/site contact regarding the presence of previous environmental reports (e.g., previous Phase I or Phase II ESA) or other relevant documents (e.g., geotechnical report, MSDS, etc.) for the subject property and adjoining or neighboring properties.

No previous environmental reports or other relevant documents were available for review during this assessment except the following:

- *Report of Soils Exploration for Proposed Parking Structure*, dated July 5, 2018. This report details the results of a geotechnical investigation conducted on and adjoining to the subject property. See section 4.3.1 below.
- *Subsurface Investigation, Commercial Property, 516 W Madison Street, Oak Park, Illinois*, dated October 2, 2015. This report details the results of a soil and groundwater investigation conducted on the nearby Former Car Wash Property. See section 4.3.2 below.
- *Heating Oil Underground Storage Tank Report for the Site Located at 431 Scoville Ave, Oak Park, Illinois*, dated July 1997. This reports describes the removal of a heating oil UST from the south adjoining property. See section 4.3.3 below.

- *Underground Storage Tank Removal Closure Report at Fenwick High School*, dated October 1995. This report describes the removal of two heating oil USTs from the Fenwick High School building. See section 4.3.4 below.

A review of the information contained in the reports listed above is provided in the following sections. The reports are provided in Appendix I.

4.3.1 Geotechnical Borings on Subject Property and South Adjoining Property

The *Report of Soils Exploration for Proposed Parking Structure* referenced above details the results of three geotechnical soil borings completed on the subject property and two geotechnical soil borings completed on the adjoining parking lot parcel to the south. Review of the report indicates that soils on the subject property and the adjoining property to the south consist of very dense silty clay with occasional lenses of dense silt or sandy silt to a depth of at least 60 feet. Groundwater does not appear to have been encountered in any of the borings.

4.3.2 Soil and Groundwater Investigation on Former Car Wash Property

Review of the *Subsurface Investigation, Commercial Property, 516 W Madison Street, Oak Park, Illinois* report indicates that a soil and groundwater investigation was conducted on the Former Car Wash Property prior to the demolition of the car wash building and conversion of the property to a parking lot utilized by Fenwick High School, who is the current owner of the property. See Figure 2 for the location of the property. The investigation was conducted to evaluate potential impacts from car wash operations including the use of two hydraulic lifts on the northern portion of the property. Soil samples and one groundwater sample were collected and evaluated for the presence of volatile organic compounds (VOCs) Poly nuclear Aromatic Hydrocarbons (PNAs), Polychlorinated Biphenyls (PCBs), and barium.

The results of the investigation indicate that the soils on the property consist of silty and sandy clays to a depth of at least 12 feet and that groundwater was encountered in two of the five soil borings completed on the property. VOCs, PNAs, PCBs, and barium were not detected above the most stringent Tier 1 Soil Remediation Objectives (SROs; Tiered Approach to Corrective Action Objectives, 35 Illinois Administrative Code 742) in any of the soil samples except for one sample from a soil boring located next to one of the hydraulic lifts, on the northwestern portion of the property from a depth of 6-8 feet (see Figure 2). This sample exhibited a naphthalene concentration of 289 mg/kg, above the Tier 1 SRO for the outdoor inhalation and the soil component of groundwater ingestion exposure routes. It should be noted that the detection limits for several VOCs in the sample exceeded the Tier 1 SROs.

The groundwater sample, collected from the same soil boring as the soil sample discussed above, did not exhibit any VOCs above Class 1 groundwater remediation objectives (GROs). It should be noted, however, that the detection limits for two of the VOC compounds exceeded the Tier 1 GROs. Several PNAs in the sample exceeded both Class I and Class II GROs and naphthalene was identified at a concentration that exceeded the Tier 1 GRO for indoor inhalation.

The results of the investigation indicate that the soil and groundwater impacts identified on the Former Car Wash Property, located approximately 100 feet from the subject property, are limited in their geographic scope to the northwestern portion of that property near the former hydraulic lift. The limited nature of the impacts also supports the conclusion, discussed in Section 4.1, that any potential contamination from the Former Oak Park Laundromat/McBride/Lombardi Property located directly to the west of this property have not migrated off that property. If such a scenario were true, those impacts would likely have been seen in some of the other soil samples and the groundwater sample collected on the Former Car Wash Property. Further discussion and evaluation of the Former Car Wash Property is provided in Section 8.0.

4.3.3 Former Heating Oil UST on South Adjoining Property

Review of Heating Oil Underground Storage Tank Report for the Site Located at 431 Scoville Ave. Oak Park, Illinois report indicates that a 1,000 gallon heating oil tank was removed on July 23, 1997 during the demolition of the former apartment building on the south adjoining property. The location of the former UST is depicted on Figure 2. Approximately 15 cubic yards of backfill and native soil were excavated and disposed of off-site. Confirmatory soil samples were collected from the walls and floor of the excavation and analyzed for benzene, toluene, ethyl benzene, and Xylenes (BTEX) and PNAs. BTEX and PNAs were not detected in any of the samples. Further discussion of potential environmental concerns originating from this heating oil UST area provided in Section 8.0.

4.3.4 Fenwick High School Former Heating Oil USTs

Review of the Underground Storage Tank Removal Closure Report at Fenwick High School report indicates that two heating oil USTs, with capacities of 5,000 gallons and 10,000 respectively, were removed from the Fenwick High School property on July 10, 1995. The location of the former USTs is depicted on Figure 2. A LUST incident was recorded during the removal of the USTs and approximately 5 cubic yards of soil were excavated for off-site disposal. Confirmatory samples were taken from the walls and floor of the excavation. The analytical results indicate that benzene, total BTEX, and PNAs were not detected in any of the samples with the exception that a total BTEX concentration of 0.023 mg/kg was identified in the sample collected from the south wall of the excavation. Fenwick High School opted out of the Illinois EPA LUST program in accordance with Section 57.5(g) of the Environmental Protection Act. Further discussion of potential environmental concern related to these USTs is provided in Section 8.0.

4.4 SUMMARY OF HISTORICAL REVIEW

The historical research presented in this assessment has established the *obvious* uses of the subject property since 1891. In addition, information on historic uses of adjoining properties was also obtained. A chronological summary of the historic use of the subject and adjoining/nearby properties is presented below. Please refer to Section 1.2.3 for a summary of significant data gaps (if any).

HISTORICAL USE SUMMARY			
Period	Historical Uses		Source(s)
	Subject Property	Surrounding Area	
Prior to 1891	Unknown	Unknown	NA
1891-1893	Vacant land without any structures	Vacant land without any structures or secondary road network	Topographic Maps
1894-1899	Residential buildings constructed during this time period	Vacant or residential	None
1900-1908	Two residential buildings	Residential	Topographic Maps Fire Insurance Maps
1909-1926	Unknown, likely residential	Unknown likely residential with increasing commercial development along Madison Street	None
1927-2018 (July)	Two four story, six unit condominium/apartment buildings	<i>North:</i> Fenwick priory building, former residential. <i>East:</i> Residential. <i>South:</i> Parking lot, formerly residential. <i>West:</i> Fenwick H.S. parking lot. <i>Southwest:</i> Fenwick H.S. parking lot, former car wash, former laundromat, former auto body and former auto service shop, and former gas station.	Aerial Photographs Topographic Maps City Directories Municipal Records Personal Interviews Miscellaneous Reports
July 2018-present	Parking lot for Fenwick High School	<i>North:</i> Fenwick priory building <i>East:</i> Residential. <i>South:</i> parking lot and apartment buildings. <i>West and further southwest:</i> Fenwick H.S. parking lot. <i>Surrounding Area:</i> Residential to north, east, west; commercial to south along Madison Avenue	Site Reconnaissance Interview

5.0 SITE RECONNAISSANCE

Mr. Tom Marzec from SMA's Downers Grove Regional Office, an *Environmental Professional* as defined in §312.10 of 40 CFR 312; conducted the site walkthrough portion of the assessment on October 22, 2018, accompanied by Mr. Dennis Marani, a lifetime member of the Fenwick High School Board of Trustees who has been involved with Fenwick High School business and planning since 1995. Resumes for Environmental Professionals involved in this assessment are included in Appendix J. Photographs taken at the time of the assessment are included behind the *Photographs* Tab.

5.1 GENERAL OBSERVATIONS

The subject property was assessed on foot. At the time of the walkthrough, the subject property consisted of a parking lot that was in use by employees of Fenwick High School. The parking lot on the south adjoining property was observed to be continuous with the parking on the subject property. The north adjoining property was observed to be developed with the priory building associated with Fenwick High School and the properties across Scoville Avenue to the east were observed to be developed with apartment buildings. The west adjoining properties, as well as the parcels to the southwest, were observed to be in use as parking space for Fenwick High School. Across the public alley way to the south of the south adjoining property two apartment buildings were observed. The bottom floor of the corner building was occupied by the Seed Montessori School. Observations regarding specific issues, such as hazardous substances, USTs, ASTs, etc. are discussed in specific sections below.

5.2 HAZARDOUS SUBSTANCES AND PETROLEUM PRODUCTS (OTHER THAN UST/AST)

The subject property was assessed for signs of use, storage, or disposal of hazardous substances and/or petroleum products. The assessment consisted of noting evidence (e.g., drums, unusual vegetation patterns, staining, etc.) indicating that hazardous substances and/or petroleum products are currently or were previously located on the subject property. For purposes of this assessment, this does not include use/storage of small quantities of typical janitorial and maintenance materials (if any), unless considered relevant.

No visual evidence was observed, and/or no historical information was obtained, to indicate the current and/or potential past presence of the above noted features.

5.3 WASTES

The subject property was assessed for evidence suggesting the generation or disposal of "wastes" onsite (e.g., drums, dumpsters, debris piles, etc.). Observations suggesting the presence of wastes onsite (if any) are presented below. This includes observations/information suggesting the placement of significant quantities of "fill" materials onsite.

No visual evidence was observed, and/or no historical information was obtained, to indicate the current and/or potential past presence of "wastes" at the subject property.

5.4 STORAGE TANKS

5.4.1 Underground Storage Tanks

The subject property was assessed for evidence of USTs. The assessment consisted of noting evidence (e.g., fill ports, vent piping, dispensing equipment, pavement variations, etc.) indicating that USTs are currently or were previously located on the subject property.

No visual evidence was observed, and/or no historical information was obtained, to indicate the current and/or potential past presence of UST(s) at the subject property.

5.4.2 Aboveground Storage Tanks

The subject property was assessed for evidence of ASTs. The assessment included noting evidence (e.g., concrete foundations or saddles, pedestals or steel support structures, etc.) indicating that ASTs were previously located on the subject property.

No visual evidence was observed, and/or no historical information was obtained, to indicate the current and/or potential past presence of AST(s) at the subject property. However, a generator was observed on the west adjoining property, along the property boundary with the subject property. According to Mr. Marani this is a backup diesel generator that serves the high school and no UST or ASTs are associated with it. The generator was observed to be situated in a concrete bunker structure surrounded by a brick wall. No staining or evidence of spilled diesel fuel was observed around the generator. SMA does not believe the diesel generator represents an environmental concern for the subject property.

5.5 POLYCHLORINATED BIPHENYLS (PCBs)

The subject property was assessed for the presence of liquid-cooled electrical units (i.e., transformers, and capacitors), and major sources of hydraulic fluid (i.e., elevators and lifts, including in-ground lifts). Such units are notable because they may be potential PCB sources.

No visual evidence was observed, and/or no historical information was obtained, to indicate the current and/or potential past presence of transformers, capacitors, hydraulic equipment or other potential PCB sources at the subject property except the following:

- One pad mounted transformer was observed on the western end of the subject property. No evidence of dielectric fluid spills was observed and the transformer appeared to be in good condition and relatively new.
- Two pole mounted transformers were observed to be mounted on a utility pole on the western end of the subject property, near to the pad mounted transformer. No evidence of dielectric fluid spill was observed and the two transformers appeared to be relatively new.

Due to the lack of any evidence of dielectric fluid spills SMA does not believe that any of the transformers represent an environmental concern for the subject property.

5.6 WATER DISCHARGES AND WELLS

The subject property was assessed for evidence of waste or process water discharges (if any) and storm water discharges. This included noting evidence such as hatches, manholes, patches on the floor slabs clean out access points, etc. For purposes of this assessment, this generally includes other than domestic waste water from sinks and toilets. In addition, properly functioning septic systems used strictly for residential and most commercial operations generally do not represent a cause for concern. Exceptions can include those instances where hazardous substances/petroleum products may be discharged through the system (e.g., spent solvents at an auto repair facility).

No wastewater is generated on the subject property. The storm water runoff from the subject property flows via sheet flow to the municipal storm sewer system.

In addition, no visual evidence was observed, and/or no historical information was obtained, to indicate the current and/or potential past presence of the water discharges or wells.

6.0 INTERVIEWS

SMA interviewed Mr. Dennis Marani, a member of the Fenwick High School Board of Trustees, the person determined to be the "Key Site Manager." The "Key Site Manager" is that individual designated by the Property Owner that possesses good knowledge of the uses and physical characteristics of the property. The purpose of the interview(s) was to obtain additional information related to the current and past operations at the subject and/or adjoining properties that may result in recognized environmental conditions.

Mr. Marani stated that to his knowledge the condominium buildings that were until recently present on the subject property were constructed sometime in the 1920s and that prior to the 1920s, the subject property and the surrounding area were either used for residential or agricultural purposes. To his knowledge hazardous material were never handled on the subject property. He also stated that no underground tanks were found or removed during the demolition of the condominium buildings and that he had never observed any evidence of underground storage tanks, such as vent pipes, anywhere on the subject property. According to Mr. Marani the natural gas fired boiler that was present on the property prior to demolition was likely originally powered by coal.

In regards to the adjoining and surrounding properties Mr. Marani stated that the northern adjoining property was previously occupied by an apartment building before it was acquired by Fenwick High School and the developed with an addition to the Fenwick High School building. The southern adjoining property was also historically occupied by a small apartment building. The southern adjoining property was acquired by Fenwick High School and the building was demolished and replaced by the currently existing parking lot approximately twenty years ago, according to Mr. Marani. As for the parcels to the southwest with frontage along Madison Avenue that are currently owned by Fenwick High School and utilized as a parking lot, Mr. Marani stated that the one of the properties, corresponding to the location of the Oak Park Laundromat/McBride/Lombardi property discussed earlier in this report, was historically occupied by a dry cleaner, and prior to that, an auto service station. Mr. Marani's statements are corroborated by the information obtained from the EDR database review and discussed in Section 4.1. A car wash was historically located to the east of the drycleaner/auto service station, adjoining the currently existing apartment buildings along Madison Avenue, according to Mr. Marani. A soil and groundwater investigation conducted on the former car wash property was discussed further in section 4.3.2. The car wash and auto service station were properties were purchased by Fenwick High School, demolished and converted to parking space for the high school sometime within the last ten years, according to Mr. Marani.

7.0 NON-ASTM ISSUES

The scope of services for this assessment did not include an evaluation of any "Non-ASTM" issues (e.g., asbestos-containing building materials, radon, lead-based paint, lead in drinking water, wetlands, etc.)

8.0 FINDINGS AND OPINIONS

This section presents a summary of available information on known or suspected *recognized environmental conditions*, *historical recognized environmental conditions* and *de minimis conditions* (if any) at the subject property. It also includes SMA's opinion and rationale for concluding that a condition is, or is not, currently a *recognized environmental condition*. Based on a review of the information presented in this assessment, SMA presents the following relevant findings and opinions:

- **Potential for Soil and Groundwater Impacts Originating from Historic Operations on Former Stelton Motors Property** – Historical records indicate that the property located on the northeast corner of Madison and East Avenues was occupied by a gas station since from at least 1947 to 2014, after which it was purchased and demolished for use as a parking lot by Fenwick High School. There is no documented contamination on the property, but there were also no available records detailing the status the fuel storage tanks that would have been present at the gas station. However, due to the documented presence of relatively impermeable soils on some of the neighboring properties and in the surrounding area, the likelihood of migration of potential contaminants is low. Moreover, the nearest available groundwater flow direction information, from the Poly Cleaners/G&D Corp property directly to the west, indicates that groundwater likely flows to the south/southwest, away from the subject property. Therefore, it is SMA's opinion that any potential contamination on the property originating from the operation of the historic gas station does not represent a recognized environmental condition or a vapor encroachment concern for the subject property.

- **Potential for Soil and Groundwater Impacts Originating from Historic Operations on Oak Park Laundromat/McBride Auto Shop/Lombardi Service Property** – Historical records indicate that the property located at 544 W Madison, and currently utilized as parking lot by Fenwick High School (see Figure 2), was occupied by a laundromat which was a large quantity generator of hazardous waste until at least 2006. Previously the property was occupied by various auto service businesses since at least 1947. The former buildings on the property have been demolished and property is currently utilized by Fenwick High School as a parking lot. The records also indicate that that two 500 gallon USTs, used for heating oil and fuel oil, were in use on the property, but no LUST incidents have been reported. The current status of the USTs is unknown. Although there are no records of LUST incidents, other releases, or hazardous waste handling violations in relation to the Oak Park Laundromat/McBride/Lombardi Property it is possible that soil and/or groundwater on the property has been impacted by undocumented releases from the historic operations. However, the migration of any such contamination would be limited by the relatively impermeable geologic conditions surrounding the property, which have been verified by investigations conducted on neighboring and nearby properties. Moreover, no evidence of impacts originating from the Oak Park Laundromat/McBride/Lombardi property was discovered during the investigation of the adjoining Former Car Wash Property.

Therefore, SMA does not believe that any potential soil and/or groundwater impacts on the property represents a recognized environmental condition or a vapor encroachment concern for the subject property.

- **Potential for Soil and Groundwater Impacts Originating from Poly Cleaners/G&D Corp Property** – Soil and groundwater contaminated with PCE originating from historic dry cleaning operations exists on the property located on the northwest corner of Madison and East Avenues and on the neighboring public rights-of-way. However, review of documents that describe the environmental investigation and remediation activities that have taken place on this property indicate the groundwater on the property flows to the south/southwest and away from the subject property. They also indicate that the geology of the property consists of silty clays which inhibit groundwater and vapor migration. Therefore, it is SMA's opinion that the known PCE contamination on the Poly Cleaners/G&D Corp property does not represent a recognized environmental condition or a vapor encroachment concern for the subject property.
- **Known Soil and Groundwater Impacts on Former Car Wash Property** – Soil and groundwater impacted with PNAs has been documented on a portion of this property, which is currently utilized by Fenwick High School as a parking lot and is located to the southwest of the subject property. The contamination is limited in scope to the area of a former hydraulic lift (see Figure 2). The migration of this contamination to the subject property is unlikely due to the documented discontinuity of groundwater and low permeability of the silty clay soils on the property. Therefore, SMA does not believe the known contamination on the former car wash property represents a recognized environmental condition or vapor encroachment concern for the subject property.
- **Former Heating Oil UST on South Adjoining Property** – A 1,000 gallon heating oil UST was removed from the south adjoining property on July 23, 1997 during the demolition of the former apartment building. The location of the former UST is depicted on Figure 2. Confirmatory soil samples collected during excavation activities did not identify the presence of BTEX or PNAs. Due to the lack of any evidence of releases from the former heating oil UST on the south adjoining property, the excavation and confirmatory sampling that was conducted, and the nature of the local geology which serves to limit the migration of potential contaminants as well as mitigate vapor intrusion concerns, it is SMA's opinion that the former heating oil UST on the south adjoining property does not represent an environmental concern or a vapor encroachment concern for the subject property.
- **Fenwick High School Former Heating Oil USTs** – Two heating oil USTs, with capacities of 5,000 gallons and 10,000 gallons were removed from the Fenwick High School property on July 10, 1995, from the location depicted on Figure 2. A LUST incident was recorded and excavation was conducted. Benzene, total BTEX, and PNAs were not identified in any of the confirmatory samples except from the sample taken from the south wall of the excavation. Fenwick High School opted out of the Illinois LUST program in accordance with Section 57.5(g) of the Environmental Protection Act. Due to the very limited nature of the identified residual contamination in the south wall of the excavation, the currently regulatory status of the LUST incident, and the nature of

the local geology which serves to limit the migration of potential contaminants as well as mitigate vapor intrusion concern, it is SMA's opinion that the former heating oil USTs on the Fenwick High School property do not represent an environmental concern or a vapor encroachment concern for the subject property.

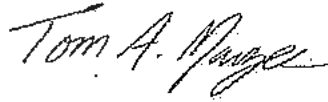
9.0 CONCLUSIONS

We have performed a Phase I Environmental Site Assessment in conformance with federal and state law and within the scope and limitations of ASTM Practice E 1527-13 of Former Condominiums Property located at the 423-425 and 427-429 South Scoville Avenue in Oak Park, Illinois, the property. Any exceptions to, or deletions from, this practice are described in Sections 1.1 and 1.2 of this report.

This assessment has revealed no evidence of *recognized environmental conditions* in connection with the property.

10.0 SIGNATURES

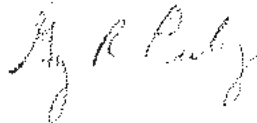
**This report was prepared,
under the responsible charge
of the Environmental
Professional noted below, by:**



Thomas A. Marzec
Project Environmental Scientist
Downers Grove Regional Office
St. John - Mittelhauser & Associates, Inc.

**Environmental Professional's
Certification:**

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 40 CFR 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.



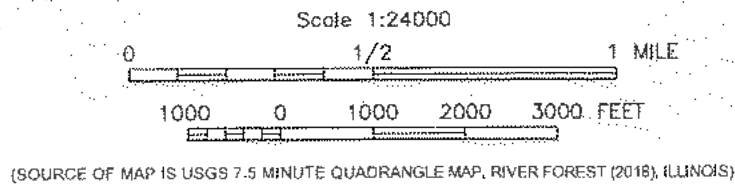
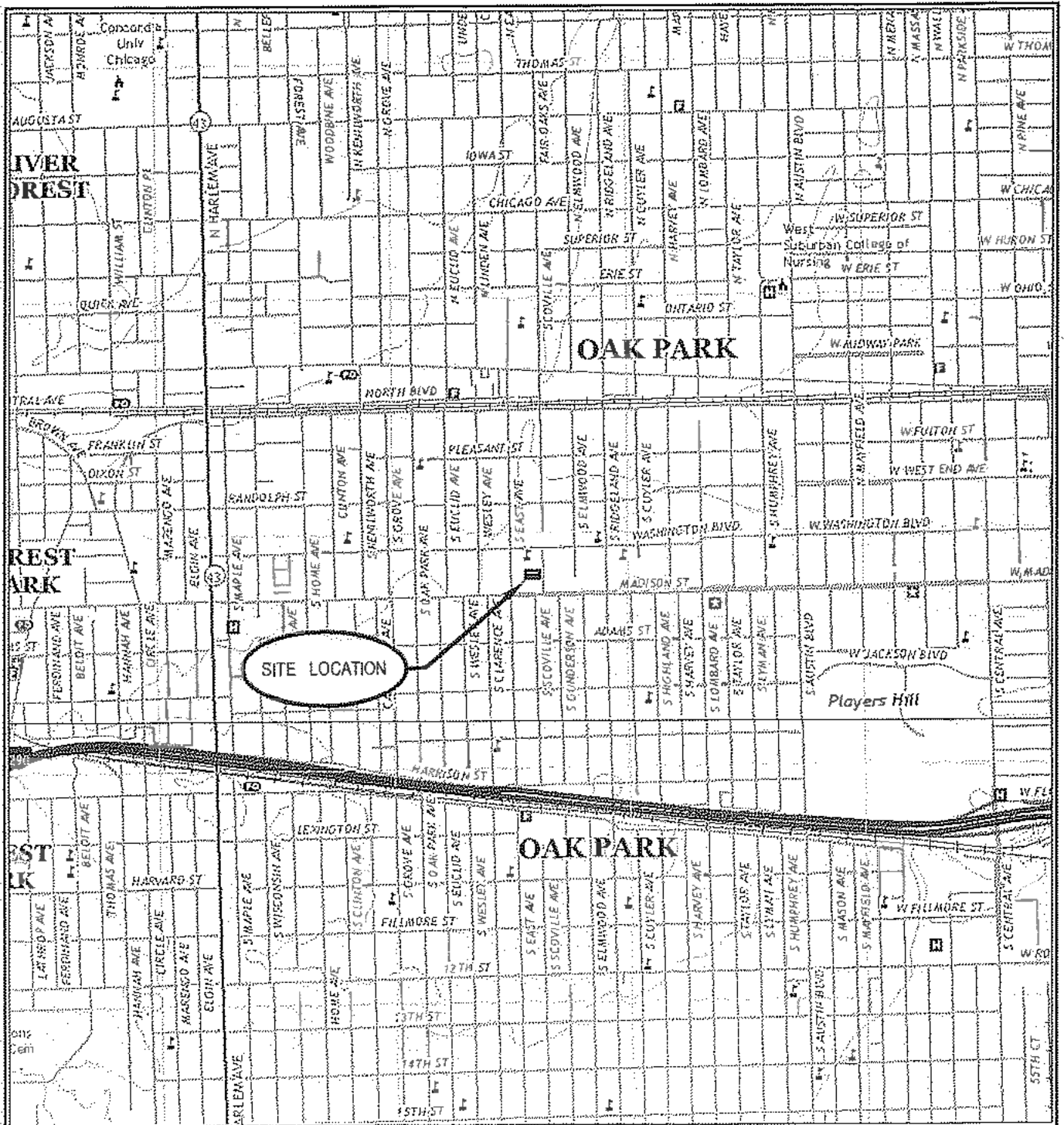
Gary R. Perkowitz
Principal Geologist
Downers Grove Regional Office
St. John - Mittelhauser & Associates, Inc.

November 7, 2018

Phase I Environmental Site Assessment
Former Condominium Buildings
423-425 and 427-429 South Scoville Avenue
Oak Park, Illinois

SMA Project No. 15-18017.00

FIGURES



CHECK BY	TM
DRAWN BY	OS
DATE	10-23-18
SCALE	AS SHOWN
CAD NO.	18017.01A
PRJ NO.	15-18017

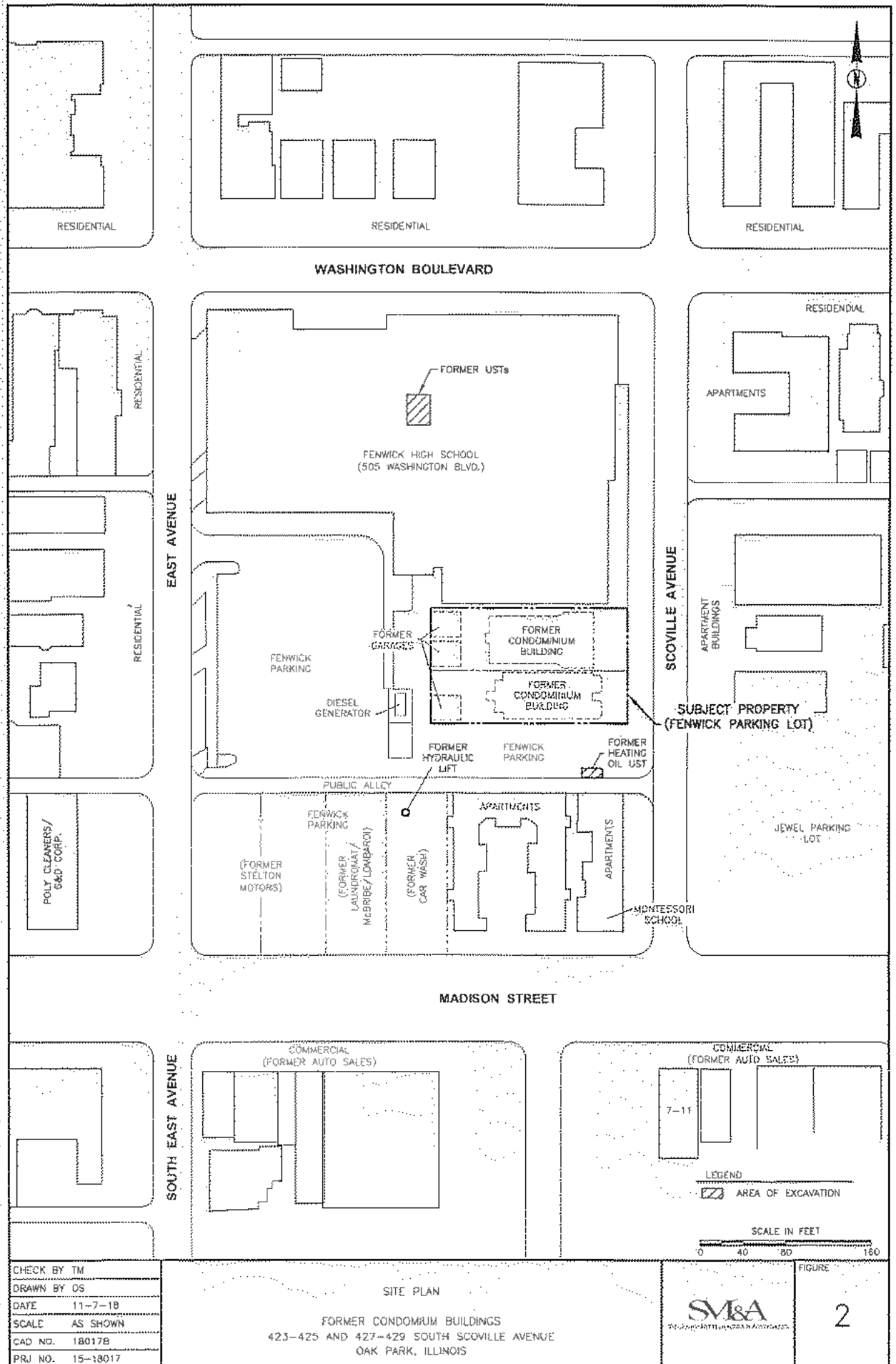
SITE LOCATION MAP
 FORMER CONDOMINIUM BUILDINGS
 423-429 S. SCOVILLE AVENUE
 OAK PARK, ILLINOIS



FIGURE

1

PHOTOGRAPHS



CHECK BY	TM
DRAWN BY	DS
DATE	11-7-18
SCALE	AS SHOWN
CAD NO.	18017B
PRJ NO.	15-18017

SITE PLAN

FORMER CONDOMINIUM BUILDINGS
423-425 AND 427-429 SOUTH SCOVILLE AVENUE
OAK PARK, ILLINOIS

LEGEND

AREA OF EXCAVATION

SCALE IN FEET

0 40 80 160

FIGURE

SM&A
Soil Mechanics & Associates

2

Former Condominium Buildings
423-425 and 427-429 South Scoville Avenue
Oak Park, IL
October 22, 2018

Project No. 15-18017.00



1. Subject Property, looking southwest from northeast corner. Apartment buildings in background.



2. Subject Property, looking north from southwest corner. Fenwick High School building in background.







3. Subject Property, looking northwest from southeast corner. Fenwick High School building in background.



4. Subject Property, looking west. Additional Fenwick High School parking lot in background.

Former Condominium Buildings
423-425 and 427-429 South Scoville Avenue
Oak Park, IL
October 22, 2018

Project No. 15-18017.00

	
<p>5. Diesel generator surrounded by secondary containment on western border of Subject Property.</p>	<p>6. Apartment buildings on east adjoining properties across Scoville Avenue.</p>
	
<p>7. Looking southwest across west adjoining properties (Fenwick parking lot) and former Stelton Motors property.</p>	<p>8. Poly Cleaners property. Looking west across East Avenue.</p>

APPENDIX A
SOURCES AND REFERENCES

LIST OF SOURCES/REFERENCES

Sources of Information

- ASTM, "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process," ASTM Designation E 1527-13.

Persons/Agencies Contacted

- Mrs. MaryAnn Schoenneman, Deputy Village Clerk, Village of Oak Park phone (708) 358-5673.
- Mr. Matt Sebek, Deputy General Counsel FOIA Officer, Office of the State Fire Marshal, Phone (217) 785-1011.
- Mr. Dennis Marani, Fenwick High School Trustee and Boar Member, phone (708) 214-4482.
- County Tax Assessor website, <https://maps.cookcountyil.gov/cookviewer/>, accessed October, 2018.
- Illinois EPA document explorer website, <http://external.epa.illinois.gov/DocumentExplorer>, accessed October, 2018.

Documents Reviewed

- Environmental Data Resources, Inc., The EDR Radius Map Report with GeoCheck®; Inquiry Number 5453544.2S, dated October 15, 2018.
- Environmental Data Resources, Inc., The EDR Aerial Photo Decade Package; Inquiry Number 5453544.8, dated October 16, 2018.
- Environmental Data Resources, Inc., The EDR Historical Topographic Map report; Inquiry Number 5453544.4, dated October 15, 2018.
- Environmental Data Resources, Inc., Certified Sanborn Map Report; Inquiry Number 5453544.3, dated October 15, 2018.
- Environmental Data Resources, Inc., The EDR-City Directory Abstract; Inquiry Number 5453544.5, dated October 17, 2018.
- User Questionnaire, completed October 9, 2018.

Previous Reports/Documents Reviewed

- *Focused Subsurface Investigation & Remediation Objectives Report, New Poly Cleaners*, dated September 2, 2014, prepared by Hydrodynamics Consultants.
- *Heating Oil Underground Storage Tank Removal Report for the Site Located at 431 Scoville Ave. Oak Park, Illinois*, dated July 1997, prepared by Huff & Huff Inc., provided by Huff.
- *Report of Soils Exploration, Proposed Parking Structure*, dated July 5, 2018, prepared by Testing Service Corporation, provided by Fenwick High School.
- *Subsurface Investigation, Commercial Property, 516 West Madison Street, Oak Park, Illinois*, dated October 2, 2015, prepared by St. John – Mittelhauser & Associates, Inc., provided by Fenwick High School.
- *Underground Storage Tank Removal Closure Report at Fenwick High School*, dated October 1995, prepared by Huff & Huff, Inc., provided by Fenwick High School.

APPENDIX B

USER QUESTIONNAIRE AND OTHER PROVIDED DOCUMENTS

PHASE I ESA USER (CLIENT) QUESTIONNAIRE

Presented below is the User Questionnaire as cited in ASTM Standard E1527-13, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process. Providing the following information (if available) to the environmental professional is a requirement to qualify for one of the Landowner Liability Protections offered under CERCLA. Failure to provide this information could result in a determination that "all appropriate inquiry" is not complete. Please complete for the following property: *Oak Park, Illinois.*

1. Did a search of recorded land title records identify any environmental liens filed or recorded against the property under federal, tribal, state or local law?

Yes/No

Attach Copy and/or Comment:

2. Did a search of recorded land title records identify any Activity and Use Limitations (AULs), such as engineering controls, land use restrictions or institutional controls that are in place at the property and/or have been filed or recorded against the property under federal, tribal, state or local law?

Yes/No

Attach Copy and/or Comment:

3. Do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?

Yes/No

Comment:

PHASE I ESA USER (CLIENT) QUESTIONNAIRE

4. Does the purchase price being paid for this property reasonably reflect the fair market value of the property?

Yes/No

If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?

Comment:

5. Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases?

For example,

- (a.) Do you know the past uses of the property? Yes
- (b.) Do you know of specific chemicals that are present or once were present at the property? No
- (c.) Do you know of spills or other chemical releases that have taken place at the property? No
- (d.) Do you know of any environmental cleanups that have taken place at the property? No

Comment:

6. Based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of releases at the property?

Comment: No

Completed by:

[Signature]
Name

Director of Operations
Title

Fearwick High School
Company Name

10/9/10
Date

APPENDIX C

REGULATORY DATABASE REPORT

~~(PROVIDED ON A CD AT THE END OF THIS REPORT)~~

Former Oak Park Condos
423-429 S Scoville Avenue
Oak Park, IL 60302

Inquiry Number: 5453544.2s
October 15, 2018

The EDR Radius Map™ Report with GeoCheck®



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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Physical Setting Source Addendum.....	A-1
Physical Setting Source Summary.....	A-2
Physical Setting Source Map.....	A-7
Physical Setting Source Map Findings.....	A-8
Physical Setting Source Records Searched.....	PSGR-1

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

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

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

423-429 S SCOVILLE AVENUE
OAK PARK, IL 60302

COORDINATES

Latitude (North): 41.8807460 - 41° 52' 50.68"
Longitude (West): 87.7882090 - 87° 47' 17.55"
Universal Transverse Mercator: Zone 16
UTM X (Meters): 434598.6
UTM Y (Meters): 4636622.5
Elevation: 619 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 5680695 RIVER FOREST, IL
Version Date: 2012

South Map: 5680669 BERWYN, IL
Version Date: 2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20150822
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:
423-429 S SCOVILLE AVENUE
OAK PARK, IL 60302

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	STELTON MOTORS	520 MADISON ST	RCRA-CESQG, FINDS, ECHO, WI MANIFEST	Higher	134, 0.025, SW
A2	OAK PARK LAUNDROMAT	544 W MADISON	RCRA NonGen / NLR, FINDS, ECHO	Higher	182, 0.034, SW
A3	LOMBARDI SERVICE	544 MADISON	EDR Hist Auto	Higher	182, 0.034, SW
A4	OAK PARK LAUNDROMAT	544 W MADISON	IL UST, IL ASBESTOS, IL BOL	Higher	182, 0.034, SW
B5	FENWICK HIGH SCH INC	505 W WASHINGTON	IL UST	Higher	244, 0.046, NNW
B6	FENWICK HIGH SCHOOL	505 WEST WASHINGTON	IL LUST	Higher	244, 0.046, NNW
C7	RUBY LAUNDRY	505 W MADISON ST	EDR Hist Cleaner	Higher	345, 0.065, SE
A8	POLY CLEANERS	600 MADISON	RCRA-SQG, FINDS, ECHO	Higher	349, 0.066, WSW
A9	G & D CLEANING CORP	600 W MADISON ST	EDR Hist Cleaner	Higher	349, 0.066, WSW
A10	POLY CLEANERS	600 MADISON ST	IL SRP, IL AIRS, IL BOL, IL DRYCLEANERS	Higher	349, 0.066, WSW
C11	JEWEL OSCO 3288	438 W MADISON ST	RCRA-CESQG	Lower	366, 0.069, ESE
C12	ACCURATE BRAKE AND C	449 W MADISON ST	RCRA-SQG	Higher	488, 0.092, SE
C13	AUTOMOTIVE TECH CENT	435 MADISON ST	EDR Hist Auto	Higher	506, 0.096, SE
D14	OAK PARK BOARD OF RE	611 WEST MADISON STR	IL LUST, IL SRP	Higher	544, 0.103, SW
E15	EAGLE SUPER SERVICE*	622 W MADISON ST	EDR Hist Auto	Higher	588, 0.111, WSW
E16	NEUMANN, BRUCE	622 MADISON	IL LUST, IL SPILLS, FINDS, IL BOL	Higher	588, 0.111, WSW
E17	SNAPPY CONVENIENCE C	622 WEST MADISON AVE	IL UST	Higher	588, 0.111, WSW
F18	CLARK	427 W. MADISON	IL UST	Higher	601, 0.114, ESE
F19	CLARK BRANDS LLC	427 MADISON ST	EDR Hist Auto	Higher	601, 0.114, ESE
F20	CHAKKALAPADAVIS, JAM	427 WEST MADISON STR	IL LUST, IL SPILLS	Higher	601, 0.114, ESE
D21	OZZIES AUTO BODY	621 W MADISON	RCRA-CESQG, FINDS, ECHO	Higher	634, 0.120, SW
F22	BUDGET RENT A CAR	414 WEST MADISON	IL LUST	Higher	724, 0.137, ESE
F23	BUDGET RENT A CAR	414 MADISON ST	IL UST, IL BOL	Higher	724, 0.137, ESE
F24	BUDGET RENT A CAR CO	414 W MADISON	RCRA NonGen / NLR	Higher	724, 0.137, ESE
25	HIGGINS ADELE	643 WASHINGTON BLVD	IL UST	Higher	847, 0.160, WNW
G26	CIRCLE K #6758	401 WEST MADISON	IL LUST, IL UST	Higher	910, 0.172, ESE
G27	SHELL OIL CO.	410 WEST MADISON AVE	IL LUST	Lower	1004, 0.190, ESE
G28	SHELL OIL CO.	401 WEST MADISON & R	IL LUST	Lower	1004, 0.190, ESE
29	PERCY JULIAN SCHOOL	416 S RIDGELAND ST	RCRA-CESQG, FINDS, ECHO	Higher	1005, 0.190, East
G30	CVS PHARMACY 3163	345 MADISON ST	RCRA-LQG	Lower	1053, 0.199, ESE
G31	FORMER GROCERY STORE	337-339 MADISON STRE	IL UST	Lower	1093, 0.207, ESE
H32	VACANT LOT	711 W MADISON ST	RCRA NonGen / NLR, FINDS, ECHO	Higher	1108, 0.210, WSW
H33	FOLEY RICE CADILAC O	711 MADISON ST	IL LUST, IL UST	Higher	1108, 0.210, WSW
I34	VACANT PROPERTY	316 WEST MADISON STR	IL UST	Lower	1148, 0.217, East
I35	EARL SCHEIB PAINT &	316 W MADISON	RCRA-CESQG, FINDS, ECHO	Lower	1148, 0.217, East
H36	FOLEY RICE CADILLAC	700-728 MADISON STRE	IL LUST, IL BOL	Higher	1182, 0.224, West
I37	1219 ROOSEVELT LLC	327-347 WEST MADISON	IL LUST	Lower	1197, 0.227, ESE
H38	FOLEY RICE CADILLAC	700-728 MADISON STRE	IL UST	Higher	1213, 0.230, West
H39	CAR X MUFFLER 1315	700 W MADISON	RCRA-CESQG, FINDS, ECHO	Higher	1213, 0.230, West

MAPPED SITES SUMMARY

Target Property Address:
 423-429 S SCOVILLE AVENUE
 OAK PARK, IL 60302

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
J40	VACANT LOT	710 MADISON ST	RCRA NonGen / NLR, FINDS, ECHO	Higher	1275, 0.241, West
J41	OAK PARK & MADISON S	724 WEST MADISON	IL LUST	Higher	1455, 0.276, WSW
K42	LITHOTECH INC	741 MADISON ST	IL LUST, RCRA NonGen / NLR, FINDS, ECHO	Higher	1501, 0.284, WSW
L43	SHEPHERD FOREIGN CAR	260 MADISON	IL LUST, IL UST, IL ASBESTOS, IL BOL	Lower	1538, 0.291, East
K44	OP.MADISON LLC	801 WEST MADISON STR	IL LUST	Higher	1682, 0.319, WSW
L45	OAK PARK, VILLAGE OF	245 MADISON ST.	IL LUST, IL BOL	Lower	1703, 0.323, ESE
46	MORELEI CONDO ASSOC	329 S OAK PARK AVE	IL LUST, IL SPILLS, IL BOL	Higher	1732, 0.328, WNW
L47	P & J CLEANERS	238 WEST MADISON ST	IL SRP, IL DRYCLEANERS, IL UIC	Lower	1768, 0.335, East
48	CABLE VISION OF CHIC	832 MADISON ST	IL LUST, IL BOL	Higher	1884, 0.357, West
M49	SHREE OAK PARK LLC	217 MADISON STREET	IL LUST, IL ENG CONTROLS, IL INST CONTROL, IL SRP,...	Lower	2028, 0.384, East
M50	AMOCO OIL CO. #18572	203 WEST MADISON & L	IL LUST	Lower	2197, 0.416, East
51	COMED SUBSTATION DCD	439 SOUTH LOMBARD AV	IL SRP, IL BOL	Lower	2211, 0.419, East
N52	ST. EDMOND SCHOOL	188 SOUTH OAK PARK A	IL LUST	Higher	2264, 0.429, NW
53	ARCH BISHOP OF CHICA	808-815 S.E. AVENUE	IL LUST	Lower	2336, 0.442, South
N54	ANANDAPPA, EUGENE	810 PLEASANT	IL LUST, IL SPILLS, IL BOL	Higher	2384, 0.452, NW
O55	SOUTH BOULEVARD DEVE	331 SOUTH BOULEVARD	IL ENG CONTRÔLS, IL INST CONTROL, IL SRP	Higher	2456, 0.465, NNE
O56	RIDGELAND SOUTH BLVD	315-321 SOUTH BLVD.	IL LUST	Higher	2472, 0.468, NNE
O57	RICHLAND SOUTH BOULE	315 SOUTH BOULEVARD	IL LUST	Higher	2472, 0.468, NNE
O58	SOUTH BLVD. DEVELOPM	315 SOUTH BLVD.	IL LUST	Higher	2472, 0.468, NNE
N59	155 OAK PARK LLC	149-155 SOUTH OAK PA	IL ENG CONTROLS, IL INST CONTROL, IL SRP	Higher	2496, 0.473, NW
60	OAK PARK DEVELOPMENT	126 SOUTH OAK PARK A	IL LUST	Higher	2502, 0.474, NW
O61	TAYLOE GLASS CO.	301 SOUTH BLVD.	IL LUST	Higher	2522, 0.478, NNE
62	OAK PARK MADISON, LL	901 MADISON STREET	IL LUST, IL UST, IL SPILLS, IL BOL	Higher	2547, 0.482, West
63	EMERSON SCHOOL	916 WASHINGTON BLVD	IL LUST, IL UST	Higher	2626, 0.497, West
64	M & C MOTORS, RIDGEL	259 SOUTH BLVD.	IL LUST	Higher	2639, 0.500, NE
65	NORTH WESTERN GAS LI	1001 SOUTH TAYLOR AV	EDR MGP	Higher	4491, 0.851, SE

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

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

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

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

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

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

Federal CERCLIS NFRAP site list

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

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

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

Federal institutional controls / engineering controls registries

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

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent CERCLIS

IL-SSU..... State Sites Unit Listing

EXECUTIVE SUMMARY

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

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

State and tribal leaking storage tank lists

INDIAN LUST.....	Leaking Underground Storage Tanks on Indian Land
IL LUST TRUST.....	Underground Storage Tank Fund Payment Priority List

State and tribal registered storage tank lists

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

State and tribal voluntary cleanup sites

INDIAN VCP.....	Voluntary Cleanup Priority Listing
-----------------	------------------------------------

State and tribal Brownfields sites

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

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Local Lists of Landfill / Solid Waste Disposal Sites

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

Local Lists of Hazardous waste / Contaminated Sites

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

Local Land Records

LIENS 2.....	CERCLA Lien Information
--------------	-------------------------

Records of Emergency Release Reports

HMIRS.....	Hazardous Materials Information Reporting System
------------	--

EXECUTIVE SUMMARY

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

Other Ascertainable Records

FUDS.....	Formerly Used Defense Sites
DOD.....	Department of Defense Sites
SCRD DRYCLEANERS.....	State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR.....	Financial Assurance Information
EPA WATCH LIST.....	EPA WATCH LIST
2020 COR ACTION.....	2020 Corrective Action Program List
TSCA.....	Toxic Substances Control Act
TRIS.....	Toxic Chemical Release Inventory System
SSTS.....	Section 7 Tracking Systems
ROD.....	Records Of Decision
RMP.....	Risk Management Plans
RAATS.....	RCRA Administrative Action Tracking System
PRP.....	Potentially Responsible Parties
PADS.....	PCB Activity Database System
ICIS.....	Integrated Compliance Information System
FTTS.....	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS.....	Material Licensing Tracking System
COAL ASH DOE.....	Steam-Electric Plant Operation Data
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER.....	PCB Transformer Registration Database
RADINFO.....	Radiation Information Database
HIST FTTS.....	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS.....	Incident and Accident Data
CONSENT.....	Superfund (CERCLA) Consent Decrees
INDIAN RESERV.....	Indian Reservations
FUSRAP.....	Formerly Utilized Sites Remedial Action Program
UMTRA.....	Uranium Mill Tailings Sites
LEAD SMELTERS.....	Lead Smelter Sites
US AIRS.....	Aerometric Information Retrieval System Facility Subsystem
US MINES.....	Mines Master Index File
ABANDONED MINES.....	Abandoned Mines
DOCKET HWC.....	Hazardous Waste Compliance Docket Listing
UXO.....	Unexploded Ordnance Sites
FUELS PROGRAM.....	EPA Fuels Program Registered Listing
IL CHICAGO ENV.....	Environmental Records Dataset
IL COAL ASH.....	Coal Ash Site Listing
IL Financial Assurance.....	Financial Assurance Information Listing
IL HWAR.....	Hazard Waste Annual Report
IL IMPDMEN.....	Surface Impoundment Inventory
IL NPDES.....	A Listing of Active Permits
IL PIMW.....	Potentially Infectious Medical Waste
IL TIER 2.....	Tier 2 Information Listing

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

IL RGA HWS.....	Recovered Government Archive State Hazardous Waste Facilities List
IL RGA LF.....	Recovered Government Archive Solid Waste Facilities List

EXECUTIVE SUMMARY

IL RGA LUST Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal RCRA generators list

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

A review of the RCRA-LQG list, as provided by EDR, and dated 03/01/2018 has revealed that there is 1 RCRA-LQG site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CVS PHARMACY 3163 EPA ID: ILR000173070	345 MADISON ST	ESE 1/8 - 1/4 (0.199 mi.)	G30	49

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

A review of the RCRA-SQG list, as provided by EDR, and dated 03/01/2018 has revealed that there are 2 RCRA-SQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>POLY CLEANERS</i> EPA ID: ILD010285088	<i>600 MADISON</i>	<i>WSW 0 - 1/8 (0.066 mi.)</i>	<i>A8</i>	<i>21</i>
ACCURATE BRAKE AND C EPA ID: ILD984808055	449 W MADISON ST	SE 0 - 1/8 (0.092 mi.)	C12	27

EXECUTIVE SUMMARY

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

A review of the RCRA-CESQG list, as provided by EDR, and dated 03/01/2018 has revealed that there are 6 RCRA-CESQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
STELTON MOTORS EPA ID: ILD981093057	520 MADISON ST	SW 0 - 1/8 (0.025 mi.)	A1	8
OZZIES AUTO BODY EPA ID: ILD984846360	621 W MADISON	SW 0 - 1/8 (0.120 mi.)	D21	38
PERCY JULIAN SCHOOL EPA ID: ILR000106112	416 S RIDGELAND ST	E 1/8 - 1/4 (0.190 mi.)	29	47
CAR X MUFFLER 1315 EPA ID: ILR000118950	700 W MADISON	W 1/8 - 1/4 (0.230 mi.)	H39	67
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
JEWEL OSCO 3288 EPA ID: ILR000174169	438 W MADISON ST	ESE 0 - 1/8 (0.069 mi.)	C11	25
EARL SCHEIB PAINT & EPA ID: ILR000038059	316 W MADISON	E 1/8 - 1/4 (0.217 mi.)	I35	62

State and tribal leaking storage tank lists

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

A review of the IL LUST list, as provided by EDR, and dated 07/23/2018 has revealed that there are 31 IL LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FENWICK HIGH SCHOOL Incident Num: 951466 IL EPA Id: 312255124	505 WEST WASHINGTON	NNW 0 - 1/8 (0.046 mi.)	B6	20
OAK PARK BOARD OF RE NFA/NFR Letter: 2012-09-04 Incident Num: 903120 IL EPA Id: 312255061	611 WEST MADISON STR	SW 0 - 1/8 (0.103 mi.)	D14	29
NEUMANN, BRUCE NFA/NFR Letter: 2008-04-01 Incident Num: 890938 IL EPA Id: 312255077	622 MADISON	WSW 0 - 1/8 (0.111 mi.)	E16	30
CHAKKALAPADAVIS, JAM	427 WEST MADISON STR	ESE 0 - 1/8 (0.114 mi.)	F20	36

EXECUTIVE SUMMARY

Incident Num: 20050027 Incident Num: 901088 IL EPA Id: 312255050 BUDGET RENT A CAR NFA/NFR Letter: 2011-08-16 Incident Num: 932869 IL EPA Id: 312255095	414 WEST MADISON	ESE 1/8 - 1/4 (0.137 mi.)	F22	40
CIRCLE K #6758 NFA/NFR Letter: 2004-01-29 Incident Num: 892131 IL EPA Id: 312250004	401 WEST MADISON	ESE 1/8 - 1/4 (0.172 mi.)	G26	44
FOLEY RICE CADILAC O NFA/NFR Letter: 1993-11-17 Incident Num: 922710 IL EPA Id: 312255013	711 MADISON ST	WSW 1/8 - 1/4 (0.210 mi.)	H33	58
FOLEY RICE CADILLAC NFA/NFR Letter: 2005-03-29 Incident Num: 20041538 IL EPA Id: 312255013	700-728 MADISON STRE	W 1/8 - 1/4 (0.224 mi.)	H36	64
OAK PARK & MADISON S Incident Num: 20001992 IL EPA Id: 312255165	724 WEST MADISON	WSW 1/4 - 1/2 (0.276 mi.)	J41	71
LITHOTECH INC Incident Num: 932917 IL EPA Id: 312255065	741 MADISON ST	WSW 1/4 - 1/2 (0.284 mi.)	K42	71
OP MADISON LLC NFA/NFR Letter: 2010-03-18 Incident Num: 20100042 IL EPA Id: 312255264	801 WEST MADISON STR	WSW 1/4 - 1/2 (0.319 mi.)	K44	75
MORELEI CONDO ASSOC Incident Num: 20141336 IL EPA Id: 312255280	329 S OAK PARK AVE	WNW 1/4 - 1/2 (0.328 mi.)	46	76
CABLE VISION OF CHIC NFA/NFR Letter: 1993-11-22 Incident Num: 932268 IL EPA Id: 312255106	832 MADISON ST	W 1/4 - 1/2 (0.357 mi.)	48	87
ST. EDMOND SCHOOL Incident Num: 990189 IL EPA Id: 312255152	188 SOUTH OAK PARK A	NW 1/4 - 1/2 (0.429 mi.)	N52	91
ANANDAPPA, EUGENE Incident Num: 20130792 IL EPA Id: 312255274	810 PLEASANT	NW 1/4 - 1/2 (0.452 mi.)	N54	92
RIDGELAND SOUTH BLVD NFA/NFR Letter: 2004-10-26 Incident Num: 20031018 IL EPA Id: 312255169	315-321 SOUTH BLVD.	NNE 1/4 - 1/2 (0.468 mi.)	O56	95
RICHLAND SOUTH BOULE NFA/NFR Letter: 2004-10-26 Incident Num: 20031807 IL EPA Id: 312255169	315 SOUTH BOULEVARD	NNE 1/4 - 1/2 (0.468 mi.)	O57	95
SOUTH BLVD. DEVELOPM	315 SOUTH BLVD.	NNE 1/4 - 1/2 (0.468 mi.)	O58	96

EXECUTIVE SUMMARY

NFA/NFR Letter: 2002-03-23 Incident Num: 20010792 IL EPA Id: 312255169				
OAK PARK DEVELOPMENT NFA/NFR Letter: 2011-02-15 Incident Num: 20100968 IL EPA Id: 312255266	126 SOUTH OAK PARK A	NW 1/4 - 1/2 (0.474 mi.)	60	98
TAYLOR GLASS CO. Incident Num: 981415 IL EPA Id: 312255144	301 SOUTH BLVD.	NNE 1/4 - 1/2 (0.478 mi.)	O61	99
OAK PARK MADISON, LL NFA/NFR Letter: 2011-12-21 Incident Num: 20110754 IL EPA Id: 312255113	901 MADISON STREET	W 1/4 - 1/2 (0.482 mi.)	62	99
EMERSON SCHOOL NFA/NFR Letter: 2002-02-08 Incident Num: 20011388 IL EPA Id: 312255173	916 WASHINGTON BLVD	W 1/4 - 1/2 (0.497 mi.)	63	101
M & G MOTORS, RIDGEL NFA/NFR Letter: 2003-07-11 Incident Num: 20020303 Incident Num: 20001785 IL EPA Id: 312255037	259 SOUTH BLVD.	NE 1/4 - 1/2 (0.500 mi.)	64	102
Lower Elevation	Address	Direction / Distance	Map ID	Page
SHELL OIL CO. NFA/NFR Letter: 2004-01-29 Incident Num: 960933 IL EPA Id: 312250004	410 WEST MADISON AVE	ESE 1/8 - 1/4 (0.190 mi.)	G27	46
SHELL OIL CO. NFA/NFR Letter: 1995-08-23 Incident Num: 892144 IL EPA Id: 312250004	401 WEST MADISON & R	ESE 1/8 - 1/4 (0.190 mi.)	G28	47
1219 ROOSEVELT LLC NFA/NFR Letter: 2002-02-25 Incident Num: 20011909 IL EPA Id: 312255176	327-347 WEST MADISON	ESE 1/8 - 1/4 (0.227 mi.)	I37	65
SHEPHERD FOREIGN CAR NFA/NFR Letter: 2011-12-15 Incident Num: 942884 IL EPA Id: 312255060	260 MADISON	E 1/4 - 1/2 (0.291 mi.)	L43	73
OAK PARK, VILLAGE OF Incident Num: 20021510 IL EPA Id: 312255188	245 MADISON ST.	ESE 1/4 - 1/2 (0.323 mi.)	L45	75
SHREE OAK PARK LLC NFA/NFR Letter: 2010-05-10 Incident Num: 20090285 IL EPA Id: 312255022	217 MADISON STREET	E 1/4 - 1/2 (0.384 mi.)	M49	88
AMOCO OIL CO. #18572 NFA/NFR Letter: 1999-02-18	203 WEST MADISON & L	E 1/4 - 1/2 (0.416 mi.)	M50	90

EXECUTIVE SUMMARY

Incident Num: 933111
IL EPA Id: 312255081

ARCH BISHOP OF CHICA	808-815 S.E. AVENUE	S 1/4 - 1/2 (0.442 mi.)	53	92
Incident Num: 20071004				
IL EPA Id: 312255251				

State and tribal registered storage tank lists

IL UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Illinois State Fire Marshal's STC Facility List.

A review of the IL UST list, as provided by EDR, and dated 07/23/2018 has revealed that there are 11 IL UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
OAK PARK LAUNDROMAT Tank Status: Exempt from registration Status: EXEMPT Facility Id: 2033959	544 W MADISON	SW 0 - 1/8 (0.034 mi.)	A4	17
FENWICK HIGH SCH INC Tank Status: Removed Status: CLOSED Facility Id: 2029681	505 W WASHINGTON	NNW 0 - 1/8 (0.046 mi.)	B5	19
SNAPPY CONVENIENCE C Tank Status: Currently in use Status: ACTIVE Facility Id: 2009173	622 WEST MADISON AVE	WSW 0 - 1/8 (0.111 mi.)	E17	31
CLARK Tank Status: Removed Status: CLOSED Facility Id: 2010024	427 W. MADISON	ESE 0 - 1/8 (0.114 mi.)	F18	33
BUDGET RENT A CAR Tank Status: Removed Status: CLOSED Facility Id: 2003658	414 MADISON ST	ESE 1/8 - 1/4 (0.137 mi.)	F23	40
HIGGINS ADELE Tank Status: Exempt from registration Status: EXEMPT Facility Id: 2034602	643 WASHINGTON BLVD	WNW 1/8 - 1/4 (0.160 mi.)	25	43
CIRCLE K #6758 Tank Status: Currently in use Tank Status: Removed Status: ACTIVE Facility Id: 2021022	401 WEST MADISON	ESE 1/8 - 1/4 (0.172 mi.)	G26	44
FOLEY RICE CADILAC O Tank Status: Removed Status: CLOSED Facility Id: 2011819	711 MADISON ST	WSW 1/8 - 1/4 (0.210 mi.)	H33	58
FOLEY-RICE CADILLAC	700-728 MADISON STRE	W 1/8 - 1/4 (0.230 mi.)	H38	65

EXECUTIVE SUMMARY

Tank Status: Exempt from registration
 Status: EXEMPT
 Facility Id: 2042416

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FORMER GROCERY STORE Tank Status: Exempt from registration Status: EXEMPT Facility Id: 2041096	337-339 MADISON STRE	ESE 1/8 - 1/4 (0.207 mi.)	G31	55
VACANT PROPERTY Tank Status: Exempt from registration Status: EXEMPT Facility Id: 2040844	316 WEST MADISON STR	E 1/8 - 1/4 (0.217 mi.)	I34	61

State and tribal institutional control / engineering control registries

IL ENG CONTROLS: Sites with Engineering Controls.

A review of the IL ENG CONTROLS list, as provided by EDR, and dated 10/02/2018 has revealed that there are 3 IL ENG CONTROLS sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SOUTH BOULEVARD DEVE Illinois Epa Id: 312255169	331 SOUTH BOULEVARD	NNE 1/4 - 1/2 (0.465 mi.)	O55	93
155 OAK PARK LLC Illinois Epa Id: 312255272	149-155 SOUTH OAK PA	NW 1/4 - 1/2 (0.473 mi.)	N59	96
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SHREE OAK PARK LLC Illinois Epa Id: 312255022	217 MADISON STREET	E 1/4 - 1/2 (0.384 mi.)	M49	88

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

A review of the IL INST CONTROL list, as provided by EDR, and dated 10/02/2018 has revealed that there are 3 IL INST CONTROL sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SOUTH BOULEVARD DEVE Illinois EPA Id: 312255169	331 SOUTH BOULEVARD	NNE 1/4 - 1/2 (0.465 mi.)	O55	93
155 OAK PARK LLC Illinois EPA Id: 312255272	149-155 SOUTH OAK PA	NW 1/4 - 1/2 (0.473 mi.)	N59	96
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SHREE OAK PARK LLC	217 MADISON STREET	E 1/4 - 1/2 (0.384 mi.)	M49	88

EXECUTIVE SUMMARY

Illinois EPA Id: 312255022

State and tribal voluntary cleanup sites

IL SRP: Illinois Environmental Protection Agency, Site Remediation Program Database

A review of the IL SRP list, as provided by EDR, and dated 10/02/2018 has revealed that there are 7 IL SRP sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
POLY CLEANERS IL EPA Id: 312255016	600 MADISON ST	WSW 0 - 1/8 (0.066 mi.)	A10	24
OAK PARK BOARD OF RE IL EPA Id: 312255061	611 WEST MADISON STR	SW 0 - 1/8 (0.103 mi.)	D14	29
SOUTH BOULEVARD DEVE IL EPA Id: 312255169	331 SOUTH BOULEVARD	NNE 1/4 - 1/2 (0.465 mi.)	O55	93
155 OAK PARK LLC IL EPA Id: 312255272	149-155 SOUTH OAK PA	NW 1/4 - 1/2 (0.473 mi.)	N59	96

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
P & J CLEANERS IL EPA Id: 312255079	238 WEST MADISON ST	E 1/4 - 1/2 (0.335 mi.)	L47	77
SHREE OAK PARK LLC IL EPA Id: 312255022	217 MADISON STREET	E 1/4 - 1/2 (0.364 mi.)	M49	88
COMED SUBSTATION DCD IL EPA Id: 312255292	439 SOUTH LOMBARD AV	E 1/4 - 1/2 (0.419 mi.)	51	91

ADDITIONAL ENVIRONMENTAL RECORDS

Other Ascertainable Records

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

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 03/01/2018 has revealed that there are 4 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
OAK PARK LAUNDROMAT EPA ID: ILR000002204	544 W MADISON	SW 0 - 1/8 (0.034 mi.)	A2	15
BUDGET RENT A CAR CO	414 W MADISON	ESE 1/8 - 1/4 (0.137 mi.)	F24	41

EXECUTIVE SUMMARY

EPA ID: ILD984874982				
VACANT LOT	711 W MADISON ST	WSW 1/8 - 1/4 (0.210 mi.)	H32	56
EPA ID: ILD984788828				
VACANT LOT	710 MADISON ST	W 1/8 - 1/4 (0.241 mi.)	J40	68
EPA ID: ILD984789479				

IL DRYCLEANERS: Any business interested in operating a drycleaning facility in Illinois needs to apply for a license through the Illinois Drycleaner Environmental Response trust Fund.

A review of the IL DRYCLEANERS list, as provided by EDR, and dated 08/19/2018 has revealed that there is 1 IL DRYCLEANERS site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
POLY CLEANERS Facility Id: 5538-5451-01	600 MADISON ST	WSW 0 - 1/8 (0.066 mi.)	A10	24

WI MANIFEST: Hazardous waste manifest information.

A review of the WI MANIFEST list, as provided by EDR, and dated 12/31/2017 has revealed that there is 1 WI MANIFEST site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
STELTON MOTORS ACT Status: A FID: 0 EPA ID: ILD981093057	520 MADISON ST	SW 0 - 1/8 (0.025 mi.)	A1	8

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

A review of the EDR MGP list, as provided by EDR, has revealed that there is 1 EDR MGP site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
NORTH WESTERN GAS LI	1001 SOUTH TAYLOR AV	SE 1/2 - 1 (0.851 mi.)	65	103

EXECUTIVE SUMMARY

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

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there are 4 EDR Hist Auto sites within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LOMBARDI SERVICE	544 MADISON	SW 0 - 1/8 (0.034 mi.)	A3	17
AUTOMOTIVE TECH CENT	435 MADISON ST	SE 0 - 1/8 (0.096 mi.)	C13	28
EAGLE SUPER SERVICE*	622 W MADISON ST	WSW 0 - 1/8 (0.111 mi.)	E15	29
CLARK BRANDS LLC	427 MADISON ST	ESE 0 - 1/8 (0.114 mi.)	F19	35

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

A review of the EDR Hist Cleaner list, as provided by EDR, has revealed that there are 2 EDR Hist Cleaner sites within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
RUBY LAUNDRY	505 W MADISON ST	SE 0 - 1/8 (0.065 mi.)	C7	20
G & D CLEANING CORP	600 W MADISON ST	WSW 0 - 1/8 (0.066 mi.)	A9	23

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 1 records.

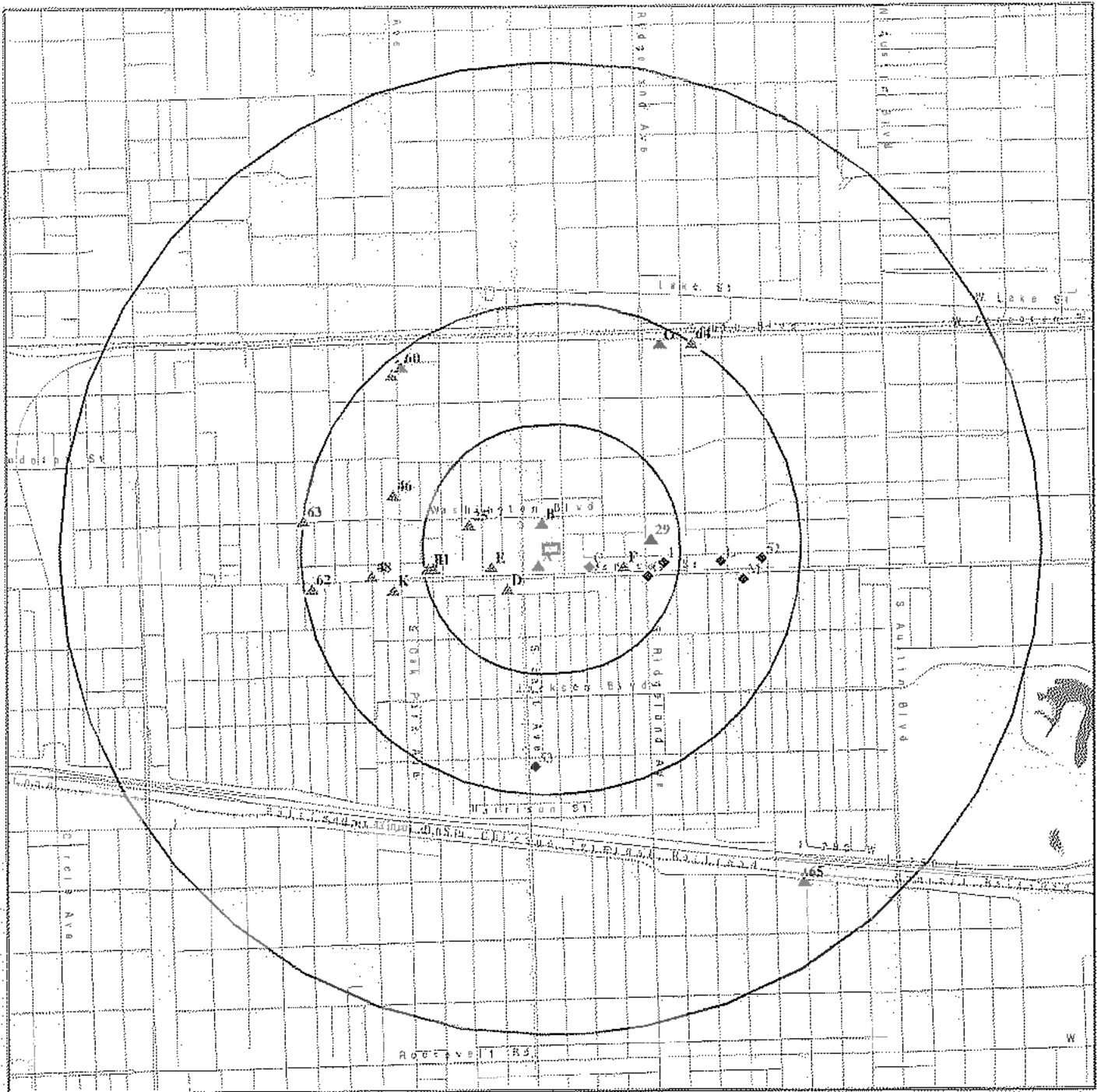
Site Name

Database(s)

CHICAGO-NE IL DIST, COUNSEL CARPEN

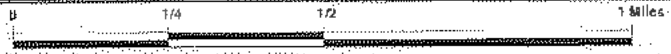
ILLUST

OVERVIEW MAP - 5453544.2S



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

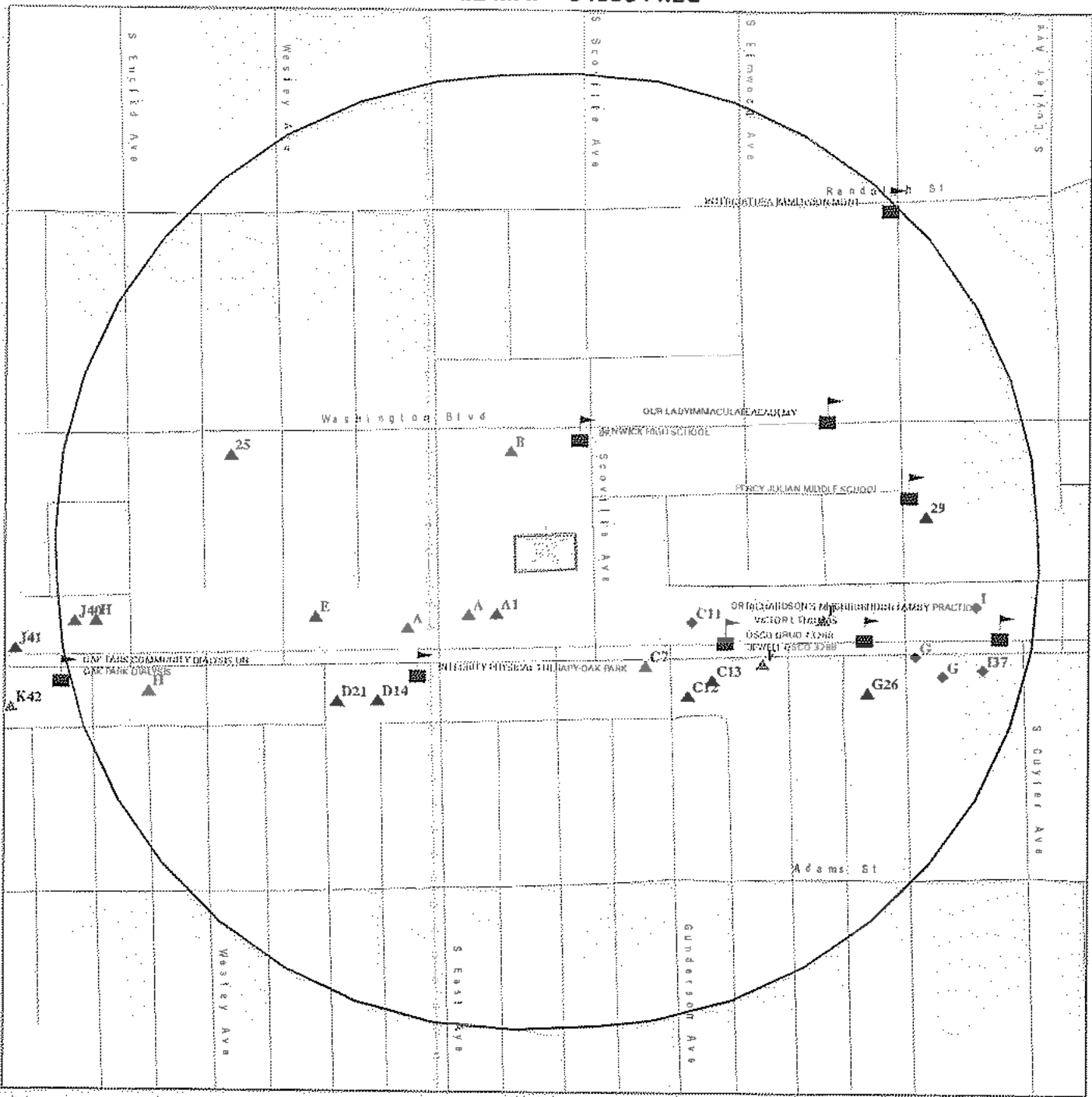
- Indian Reservations BIA
- Power transmission lines
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- State Wetlands
- Upgradient Area



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

<p>SITE NAME: Former Oak Park Condos ADDRESS: 423-429 S Scoville Avenue Oak Park IL 60302 LAT/LONG: 41.880746 / 87.788209</p>	<p>CLIENT: St. John - Mittelhauser & Associates CONTACT: Tom Marzec INQUIRY #: 5453544.2s DATE: October 15, 2018 12:55 pm</p>
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DETAIL MAP - 5453544.2S



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- 100-year flood zone
- 500-year flood zone

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

SITE NAME: Former Oak Park Condos ADDRESS: 423-429 S Scoville Avenue Oak Park IL 60302 LAT/LONG: 41.880746 / 87.788209	CLIENT: St. John - Mittelhauser & Associates CONTACT: Tom Marzec INQUIRY #: 5453544.2s DATE: October 15, 2018 12:57 pm
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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	0.001		0	NR	NR	NR	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Federal CERCLIS NFRAP site list								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG	0.250		0	1	NR	NR	NR	1
RCRA-SQG	0.250		2	0	NR	NR	NR	2
RCRA-CESQG	0.250		3	3	NR	NR	NR	6
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	0.001		0	NR	NR	NR	NR	0
State- and tribal - equivalent CERCLIS								
IL SSU	1.000		0	0	0	0	NR	0
State and tribal landfill and/or solid waste disposal site lists								
IL CCDD	0.500		0	0	0	NR	NR	0
IL SWF/LF	0.500		0	0	0	NR	NR	0
IL LF SPECIAL WASTE	0.500		0	0	0	NR	NR	0
IL NIPC	0.500		0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
IL LUST	0.500		4	7	20	NR	NR	31

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
IL LUST TRUST	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
IL UST	0.250		4	7	NR	NR	NR	11
IL AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
IL TANKS	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
IL ENG CONTROLS	0.500		0	0	3	NR	NR	3
IL INST CONTROL	0.500		0	0	3	NR	NR	3
State and tribal voluntary cleanup sites								
IL SRP	0.500		2	0	5	NR	NR	7
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
IL BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
IL CDL	0.001		0	NR	NR	NR	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
Local Land Records								
LIENS 2	0.001		0	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0
IL SPILLS	0.001		0	NR	NR	NR	NR	0
IL SPILLS 90	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		1	3	NR	NR	NR	4

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	0.001		0	NR	NR	NR	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.001		0	NR	NR	NR	NR	0
FINDS	0.001		0	NR	NR	NR	NR	0
ECHO	0.001		0	NR	NR	NR	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
IL AIRS	0.001		0	NR	NR	NR	NR	0
IL ASBESTOS	0.001		0	NR	NR	NR	NR	0
IL BOL	0.001		0	NR	NR	NR	NR	0
IL CHICAGO ENV	0.001		0	NR	NR	NR	NR	0
IL COAL ASH	0.500		0	0	0	NR	NR	0
IL DRYCLEANERS	0.250		1	0	NR	NR	NR	1
IL Financial Assurance	0.001		0	NR	NR	NR	NR	0
IL HWAR	0.001		0	NR	NR	NR	NR	0
IL IMPDMENT	0.500		0	0	0	NR	NR	0
WI MANIFEST	0.250		1	0	NR	NR	NR	1
IL NPDES	0.001		0	NR	NR	NR	NR	0
IL PIMW	0.250		0	0	NR	NR	NR	0
IL TIER 2	0.001		0	NR	NR	NR	NR	0
IL UIC	0.001		0	NR	NR	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	1.000		0	0	0	1	NR	1
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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
EDR Hist Auto	0.125		4	NR	NR	NR	NR	4
EDR Hist Cleaner	0.125		2	NR	NR	NR	NR	2
EDR RECOVERED GOVERNMENT ARCHIVES								
<i>Exclusive Recovered Govt. Archives</i>								
IL RGA HWS	0.001		0	NR	NR	NR	NR	0
IL RGA LF	0.001		0	NR	NR	NR	NR	0
IL RGA LUST	0.001		0	NR	NR	NR	NR	0
- Totals --		0	24	21	31	1	0	77

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)
 EDR ID Number
 EPA ID Number

A1 STELTON MOTORS
 SW 520 MADISON ST
 < 1/8 OAK PARK, IL 60302
 0.025 mi.
 134 ft. Site 1 of 7 in cluster A

RCRA-CESQG 1000292732
 FINDS ILD981093057
 ECHO
 WI MANIFEST

Relative:
 Higher

Actual:
 619 ft.

RCRA-CESQG:
 Date form received by agency: 01/28/1999
 Facility name: STELTON MOTORS
 Facility address: 520 MADISON ST
 OAK PARK, IL 60302
 EPA ID: ILD981093057
 Contact: DANIEL TOWNER
 Contact address: 520 MADISON ST
 OAK PARK, IL 60302
 Contact country: US
 Contact telephone: 708-386-3392
 Contact email: Not reported
 EPA Region: 05
 Land type: Private
 Classification: Conditionally Exempt Small Quantity Generator
 Description: Handler: generates 100 kg or less of hazardous waste per calendar month; and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: STELTON MOTORS
 Owner/operator address: 520 MADISON ST
 OAK PARK, IL 60302
 Owner/operator country: Not reported
 Owner/operator telephone: 708-386-3392
 Owner/operator email: Not reported
 Owner/operator fax: Not reported
 Owner/operator extension: Not reported
 Legal status: Private
 Owner/Operator Type: Owner
 Owner/Op start date: Not reported
 Owner/Op end date: Not reported
 Owner/operator name: NAME NOT REPORTED
 Owner/operator address: ADDRESS NOT REPORTED
 CITY NOT REPORTED, AK 99998
 Owner/operator country: Not reported
 Owner/operator telephone: 312-555-1212
 Owner/operator email: Not reported
 Owner/operator fax: Not reported
 Owner/operator extension: Not reported
 Legal status: Private

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)
EDR ID Number
EPA ID Number

STELTON MOTORS (Continued)

1000292732

Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

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

Waste code: D000
Waste name: Not Defined

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 12/28/1998
Evaluation: COMPLIANCE ASSISTANCE VISIT
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

FINDS:

Registry ID: 110005854520

Map ID
Direction
Distance
Elevation

Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

STELTON MOTORS. (Continued)

1000292732

Environmental Interest/Information System

ACES (Illinois - Agency Compliance And Enforcement System) is the Illinois EPA Project to facilitate the permitting operations

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

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

ECHO:

Envid: 1000292732
Registry ID: 110005854520
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110005854520>

WI MANIFEST:

Year: 2017
EPA ID: ILD981093057
FID: Not reported
ACT Code: 203
ACT Status: A
ACT Code 1: 203
ACT Name: HW Generator - Very Small
Contact Title: Not reported
Contact Name: Not reported
Contact Address: Not reported
Contact City/State/Zip: Not reported
Contact Telephone: Not reported
Contact EMail Address: Not reported

Shipped:

Year: 2017
Manifest Doc Id: 007940477FLE
Copy Type: TSDCOPY
Gen EPA ID: ILD981093057
Gen Date: 03/22/2017
GEN Copy Revd Date: Not reported
TSD Date: 04/10/2017
TSD EPA ID: WID988580056
TSD Copy Revd Date: 05/16/2017

Year: 2016
EPA ID: ILD981093057
FID: Not reported
ACT Code: 203
ACT Status: A
ACT Code 1: 203
ACT Name: HW Generator - Very Small
Contact Title: Not reported
Contact Name: Not reported

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

STELTON MOTORS (Continued)

1000292732

Contact Address: Not reported
Contact City/State/Zip: Not reported
Contact Telephone: Not reported
Contact EMail Address: Not reported

Shipped:

Year: 2016
Manifest Doc Id: 005378810FLE
Copy Type: TSDCOPY
Gen EPA ID: ILD981093057
Gen Date: 02/02/2016
GEN Copy Revd Date: Not reported
TSD Date: 02/22/2016
TSD EPA ID: WID988580056
TSD Copy Revd Date: 03/23/2016

Year: 2016
Manifest Doc Id: 007939481FLE
Copy Type: TSDCOPY
Gen EPA ID: ILD981093057
Gen Date: 05/18/2016
GEN Copy Revd Date: Not reported
TSD Date: 05/31/2016
TSD EPA ID: WID988580056
TSD Copy Revd Date: 06/15/2016

Year: 2016
Manifest Doc Id: 007939832FLE
Copy Type: TSDCOPY
Gen EPA ID: ILD981093057
Gen Date: 09/09/2016
GEN Copy Revd Date: Not reported
TSD Date: 09/26/2016
TSD EPA ID: WID988580056
TSD Copy Revd Date: 10/18/2016

Year: 2016
Manifest Doc Id: 007940165FLE
Copy Type: TSDCOPY
Gen EPA ID: ILD981093057
Gen Date: 12/09/2016
GEN Copy Revd Date: Not reported
TSD Date: 12/14/2016
TSD EPA ID: WID988580056
TSD Copy Revd Date: 01/18/2017

Year: 2015
EPA ID: ILD981093057
FID: Not reported
ACT Code: 203
ACT Status: A
ACT Code 1: 203
ACT Name: HW Generator - Very Small
Contact Title: Not reported
Contact Name: Not reported
Contact Address: Not reported

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

STELTON MOTORS (Continued)

1000292732

Contact City/State/Zip: Not reported
Contact Telephone: Not reported
Contact EMail Address: Not reported

Shipped:

Year: 2015
Manifest Doc Id: 005378476FLE
Copy Type: TSDCOPY
Gen EPA ID: ILD981093057
Gen Date: 10/15/2015
GEN Copy Revd Date: Not reported
TSD Date: 10/21/2015
TSD EPA ID: WID988580056
TSD Copy Revd Date: 11/16/2015

Year: 2015
Manifest Doc Id: 005379430FLE
Copy Type: TSDCOPY
Gen EPA ID: ILD981093057
Gen Date: 04/17/2015
GEN Copy Revd Date: Not reported
TSD Date: 04/21/2015
TSD EPA ID: WID988580056
TSD Copy Revd Date: 05/13/2015

Year: 2015
Manifest Doc Id: 005379746FLE
Copy Type: TSDCOPY
Gen EPA ID: ILD981093057
Gen Date: 07/23/2015
GEN Copy Revd Date: Not reported
TSD Date: 07/28/2015
TSD EPA ID: WID988580056
TSD Copy Revd Date: 08/14/2015

Year: 2014
EPA ID: ILD981093057
FID: Not reported
ACT Code: 203
ACT Status: A
ACT Code 1: 203
ACT Name: HW Generator - Very Small
Contact Title: Not reported
Contact Name: Not reported
Contact Address: Not reported
Contact City/State/Zip: Not reported
Contact Telephone: Not reported
Contact EMail Address: Not reported

Shipped:

Year: 2014
Manifest Doc Id: 005370335FLE
Copy Type: TSDCOPY
Gen EPA ID: ILD981093057
Gen Date: 03/19/2014

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)
EDR ID Number
EPA ID Number

STELTON MOTORS (Continued)

1000292732

GEN Copy Revd Date: Not reported
TSD Date: 04/03/2014
TSD EPA ID: WID988580056
TSD Copy Revd Date: 05/08/2014

Year: 2014
Manifest Doc Id: 005378094FLE
Copy Type: TSDCOPY
Gen EPA ID: ILD981093057
Gen Date: 06/13/2014
GEN Copy Revd Date: Not reported
TSD Date: 06/18/2014
TSD EPA ID: WID988580056
TSD Copy Revd Date: 07/03/2014

Year: 2014
Manifest Doc Id: 005378331FLE
Copy Type: TSDCOPY
Gen EPA ID: ILD981093057
Gen Date: 09/16/2014
GEN Copy Revd Date: Not reported
TSD Date: 10/01/2014
TSD EPA ID: WID988580056
TSD Copy Revd Date: 11/12/2014

Year: 2014
Manifest Doc Id: 005379089FLE
Copy Type: TSDCOPY
Gen EPA ID: ILD981093057
Gen Date: 12/12/2014
GEN Copy Revd Date: Not reported
TSD Date: 12/18/2014
TSD EPA ID: WID988580056
TSD Copy Revd Date: 01/14/2015

Year: 2013
EPA ID: ILD981093057
FID: Not reported
ACT Code: 203
ACT Status: A
ACT Code 1: 203
ACT Name: HW Generator - Very Small
Contact Title: Not reported
Contact Name: Not reported
Contact Address: Not reported
Contact City/State/Zip: Not reported
Contact Telephone: Not reported
Contact EMail Address: Not reported

Shipped:
Year: 2013
Manifest Doc Id: 005368897FLE
Copy Type: TSDCOPY
Gen EPA ID: ILD981093057
Gen Date: 01/10/2013
GEN Copy Revd Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)
EDR ID Number
EPA ID Number

STELTON MOTORS (Continued)

1000292732

TSD Date: 01/30/2013
TSD EPA ID: WID988580056
TSD Copy Revd Date: 02/15/2013

Year: 2013
Manifest Doc Id: 005369289FLE
Copy Type: TSDCOPY
Gen EPA ID: ILD981093057
Gen Date: 04/24/2013
GEN Copy Revd Date: Not reported
TSD Date: 06/20/2013
TSD EPA ID: WID988580056
TSD Copy Revd Date: 07/09/2013

Year: 2013
Manifest Doc Id: 005370063FLE
Copy Type: TSDCOPY
Gen EPA ID: ILD981093057
Gen Date: 12/12/2013
GEN Copy Revd Date: Not reported
TSD Date: 12/26/2013
TSD EPA ID: WID988580056
TSD Copy Revd Date: 01/10/2014

Year: 2013
Manifest Doc Id: 005370372FLE
Copy Type: TSDCOPY
Gen EPA ID: ILD981093057
Gen Date: 07/12/2013
GEN Copy Revd Date: Not reported
TSD Date: 09/05/2013
TSD EPA ID: WID988580056
TSD Copy Revd Date: 10/10/2013

Year: 2013
Manifest Doc Id: 005370566FLE
Copy Type: TSDCOPY
Gen EPA ID: ILD981093057
Gen Date: 09/12/2013
GEN Copy Revd Date: Not reported
TSD Date: 09/19/2013
TSD EPA ID: WID988580056
TSD Copy Revd Date: 10/10/2013

Year: 2004
EPA ID: ILD981093057
FID: 0
ACT Code: 203
ACT Status: A
ACT Code 1: 203
ACT Name: HW Generator - Very Small
Contact Title: Not reported
Contact Name: Not reported
Contact Address: Not reported
Contact City/State/Zip: Not reported
Contact Telephone: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STELTON MOTORS (Continued)

1000292732

Contact EMail Address: Not reported

A2
SW
< 1/8
0.034 mi.
182 ft.

OAK PARK LAUNDROMAT
544 W MADISON
OAK PARK, IL 60302

RCRA NonGen / NLR
FINDS
ECHO

1000986690
ILR000002204

Site 2 of 7 in cluster A

Relative:
Higher
Actual:
619 ft.

RCRA NonGen / NLR:
Date form received by agency: 04/01/2006
Facility name: OAK PARK LAUNDROMAT
Facility address: 544 W MADISON,
OAK PARK, IL 60302
EPA ID: ILR000002204
Contact: ENV COORDINATOR
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: 630-572-8585
Contact email: Not reported
EPA Region: 05
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: NORWEST BANK OF MN TRUST 3315620009
Owner/operator address: 6TH ST & MARQUETTE
MINNEAPOLIS, MN 55479
Owner/operator country: Not reported
Owner/operator telephone: 708-572-8585
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

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

Owner/operator name: OAK PARK LAUNDROMAT
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)
EDR ID Number
EPA ID Number

OAK PARK LAUNDROMAT (Continued)

1000986690

Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1900
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 03/21/1995
Site name: OAK PARK LAUNDROMAT
Classification: Large Quantity Generator

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

FINDS:

Registry ID: 110005931304

Environmental Interest/Information System

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HAZARDOUS WASTE BIENNIAL REPORTER

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

OAK PARK LAUNDROMAT (Continued)

EDR ID Number
 EPA ID Number

Database(s)

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

ECHO:

Envid: 1000986690
 Registry ID: 110005931304
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110005931304>

1000986690

A3
SW
 < 1/8
 0.034 mi.
 182 ft.

LOMBARDI SERVICE
544 MADISON
OAK PARK, IL 60302
 Site 3 of 7 in cluster A

EDR Hist Auto

1021085004
 N/A

Relative:
 Higher

EDR Hist Auto

Actual:
 619 ft.

Year:	Name:	Type:
1969	LOMBARDI SERVICE	Gasoline Service Stations
1970	LOMBARDI SERVICE	Gasoline Service Stations
1971	LOMBARDI SERVICE	Gasoline Service Stations
1972	LOMBARDI SERVICE	Gasoline Service Stations
1973	LOMBARDI SERVICE	Gasoline Service Stations
1976	MC BRIDE-WILSON & SONS INC	Auto And Home Supply Stores
1982	MC BRIDE-WILSON & SONS INC	General Automotive Repair Shops
1983	MC BRIDE-WILSON & SONS INC	General Automotive Repair Shops
1985	MC BRIDE-WILSON & SONS INC	General Automotive Repair Shops
1986	MC BRIDE-WILSON & SONS INC	General Automotive Repair Shops
1987	MC BRIDE-WILSON & SONS INC	Automotive Repair Shops, NEC
1988	MC BRIDE-WILSON & SONS INC	Automotive Repair Shops, NEC

A4
SW
 < 1/8
 0.034 mi.
 182 ft.

OAK PARK LAUNDROMAT
544 W MADISON
OAK PARK, IL 60302
 Site 4 of 7 in cluster A

IL UST
 IL ASBESTOS
 IL BOL

U00222676
 N/A

Relative:
 Higher

UST:

Actual:
 619 ft.

Facility ID: 2033959
 Facility Status: EXEMPT
 Facility Type: COMMERCIAL / RETAIL
 Owner Id: U0023886
 Owner Name: Norwest Bank Of Minnesota
 Owner Address: 6Th St & Marquette Trust 3315620009
 Owner City,St,Zip: Minneapolis, MN 554790040

Tank Number: 1
 Tank Status: Exempt from registration
 Tank Capacity: 500
 Tank Substance: Heating Oil
 Last Used Date: 12/31/1973
 OSFM First Notify Date: 3/20/1995
 Rcd Tag Issue Date: Not reported
 Install Date: Not reported
 Green Tag Decal: Not reported
 Green Tag Issue Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)
EDR ID Number
EPA ID Number

OAK PARK LAUNDROMAT (Continued)

U002222676

Green Tag Expire Date: Not reported
Fee Due: Not reported
Motor Fuel Permit Inspection Date: Not reported
Motor Fuel Permit Expiration Date: Not reported
MOTOR FUEL TYPE: Not reported
Pending Nov: N
IEMA: Not reported
Equipment Type: Not reported
Equipment: Not reported
Last Passing Date: Not reported
Test Expire Date: Not reported
Removed Date: Not reported
Abandoned Date: Not reported

Tank Number: 2
Tank Status: Exempt from registration
Tank Capacity: 500
Tank Substance: Used Oil
Last Used Date: 12/31/1973
OSFM First Notify Date: 3/20/1995
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Fee Due: Not reported
Motor Fuel Permit Inspection Date: Not reported
Motor Fuel Permit Expiration Date: Not reported
MOTOR FUEL TYPE: Not reported
Pending Nov: N
IEMA: Not reported
Equipment Type: Not reported
Equipment: Not reported
Last Passing Date: Not reported
Test Expire Date: Not reported
Removed Date: Not reported
Abandoned Date: Not reported

ASBESTOS:

Site ID: 170000311972
Notification Type: Original
Received Date: 05/03/2015
Postmark Date: 05/26/2015
Start Date: Not reported
End Date: Not reported
Resubmission Date: Not reported
Pipe AMT: Not reported
SA AMT: Not reported
OFC AMT: Not reported

BOL:

Site Id: 170000311972
Inv Num: 0312255121
Interest Name: Oak Park Laundromat
Interest Type: BOL

Map ID
Direction
Distance
Elevation
Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

OAK PARK LAUNDROMAT (Continued)

U002222676

Media Code: LAND

B5
NNW
< 1/8
0.046 mi.
244 ft.

FENWICK HIGH SCH INC
505 W WASHINGTON
OAK PARK, IL 60302

IL UST U000793034
N/A

Site 1 of 2 in cluster B

Relative:
Higher
Actual:
619 ft.

UST:

Facility ID: 2029681
Facility Status: CLOSED
Facility Type: NONE
Owner Id: U0019070
Owner Name: Fenwick High School
Owner Address: 505 W Washington
Owner City, St, Zip: Oak Park, IL 60302

Tank Number: 1
Tank Status: Removed
Tank Capacity: 10000
Tank Substance: Heating Oil
Last Used Date: Not reported
OSFM First Notify Date: 3/31/1992
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Fee Due: \$0.00
Motor Fuel Permit Inspection Date: Not reported
Motor Fuel Permit Expiration Date: Not reported
MOTOR FUEL TYPE: Not reported
Pending Nov: N
IEMA: Not reported
Equipment Type: Not reported
Equipment: Not reported
Last Passing Date: Not reported
Test Expire Date: Not reported
Removed Date: 7/10/1995
Abandoned Date: Not reported

Tank Number: 2
Tank Status: Removed
Tank Capacity: 5000
Tank Substance: Fuel Oil
Last Used Date: Not reported
OSFM First Notify Date: 3/31/1992
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Fee Due: \$0.00
Motor Fuel Permit Inspection Date: Not reported
Motor Fuel Permit Expiration Date: Not reported
MOTOR FUEL TYPE: Not reported
Pending Nov: N

Map ID
 Direction
 Distance
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

FENWICK HIGH SCH INC (Continued)

U000793034

IEMA:	Not reported
Equipment Type:	Not reported
Equipment:	Not reported
Last Passing Date:	Not reported
Test Expire Date:	Not reported
Removed Date:	7/10/1995
Abandoned Date:	Not reported

B6 FENWICK HIGH SCHOOL
NNW 505 WEST WASHINGTON BLVD.
 < 1/8 OAK PARK, IL 60302
 0.046 mi,
 244 ft. Site 2 of 2 in cluster B

IL LUST S104522470
 N/A

Relative: LUST:
 Higher Incident Num: 951466
 Actual: IL EPA Id: 312255124
 619 ft. Product: Other Petroleum
 IEMA Date: 1995-07-10
 Project Manager: Chappel
 Project Manager Phone: Not reported
 Email: Not reported
 PRP Name: Fenwick High School
 PRP Contact: Richard Pagliaro
 PRP Address: 505 West Washington Blvd.
 PRP City, St, Zip: Oak Park, IL 60302
 PRP Phone: Not reported
 Site Classification: Not reported
 Section 57.5(g) Letter: 732
 Date Section 57.5(g) Letter: 2013-02-20
 Non LUST Determination Letter: Not reported
 20 Report Received: Not reported
 45 Report Received: Not reported
 NFA/NFR Letter: Not reported
 NFR Date Recorded: Not reported

C7 RUBY LAUNDRY
SE 505 W MADISON ST
 < 1/8 OAK PARK, IL 60302
 0.065 mi,
 345 ft. Site 1 of 4 in cluster C

EDR Hist Cleaner 1018689822
 N/A

Relative: EDR Hist Cleaner
 Higher
 Actual: Year: Name: Type:
 619 ft. 1987 RUBY LAUNDRY Garment Pressing And Cleaners' Agents
 1988 RUBY LAUNDRY Garment Pressing And Cleaners' Agents
 1989 RUBY LAUNDRY Garment Pressing And Cleaners' Agents
 1990 RUBY LAUNDRY Garment Pressing And Cleaners' Agents
 1991 RUBY LAUNDRY Garment Pressing And Cleaners' Agents
 1992 RUBY LAUNDRY Garment Pressing And Cleaners' Agents
 1993 RUBY LAUNDRY Garment Pressing And Cleaners' Agents
 1994 RUBY LAUNDRY Garment Pressing And Cleaners' Agents
 1995 RUBY LAUNDRY Garment Pressing And Cleaners' Agents
 1996 RUBY LAUNDRY Garment Pressing And Cleaners' Agents
 1997 RUBY CLEANERS Garment Pressing And Cleaners' Agents

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

RUBY LAUNDRY (Continued)

1018689822

1998	RUBY CLEANERS	Garment Pressing And Cleaners' Agents
1999	RUBY CLEANERS	Garment Pressing And Cleaners' Agents
2000	RUBY CLEANERS	Garment Pressing And Cleaners' Agents
2001	RUBY CLEANERS	Garment Pressing And Cleaners' Agents
2002	RUBY CLEANERS	Garment Pressing And Cleaners' Agents
2003	RUBY CLEANERS	Garment Pressing And Cleaners' Agents
2004	RUBY CLEANERS	Garment Pressing And Cleaners' Agents
2005	RUBY CLEANERS	Garment Pressing And Cleaners' Agents

A8
WSW
< 1/8
0.066 mi.
349 ft.
Site 5 of 7 in cluster A

RCRA-SQG 1000439775
FINDS ILD010285088
ECHO

Relative:
Higher

Actual:
619 ft.

RCRA-SQG:

Date form received by agency: 12/28/1998
Facility name: POLY CLEANERS
Facility address: 600 MADISON
OAK PARK, IL 60302
EPA ID: ILD010285088
Contact: GEORGE VASELAKOS
Contact address: 600 MADISON
OAK PARK, IL 60302
Contact country: US
Contact telephone: 312-383-8400
Contact email: Not reported
EPA Region: 05
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Small-Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: NAME NOT REPORTED
Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998
Owner/operator country: Not reported
Owner/operator telephone: 312-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: G AND D CLEANING CORP
Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998
Owner/operator country: Not reported
Owner/operator telephone: 312-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

POLY CLEANERS (Continued)

1000439775

Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

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

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLORO BENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Historical Generators:

Date form received by agency: 03/27/1988
Site name: POLY CLEANERS
Classification: Large Quantity Generator

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLORO BENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 12/28/1998
Evaluation: COMPLIANCE ASSISTANCE VISIT
Area of violation: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

EDR ID Number
 EPA ID Number

Site

Database(s)

POLY CLEANERS (Continued)

1000439775

Date achieved compliance: Not reported
 Evaluation lead agency: State

FINDS:

Registry ID: 110001356871

Environmental Interest/Information System

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

ACES (Illinois - Agency Compliance And Enforcement System) is the Illinois EPA Project to facilitate the permitting operations

AIR EMISSIONS CLASSIFICATION UNKNOWN

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

AIR MINOR

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

ECHO:

Envid: 1000439775
 Registry ID: 110001356871
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110001356871>

A9
WSW
 < 1/8
 0.066 mi.
 349 ft.

G & D CLEANING CORP
600 W MADISON ST
OAK PARK, IL 60304

EDR Hist Cleaner 1018760823
N/A

Relative: EDR Hist Cleaner
Higher

Actual:	Year:	Name:	Type:
619 ft.	1976	G & D CLEANING CORP	Carpet And Upholstery Cleaning
	1977	G & D CLEANING CORP	Carpet And Upholstery Cleaning
	1978	G & D CLEANING CORP	Carpet And Upholstery Cleaning
	1979	G & D CLEANING CORP INC	Carpet And Upholstery Cleaning
	1980	G & D CLEANING CORP INC	Garment Pressing And Cleaners' Agents

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)
EDR ID Number
EPA ID Number

A10 POLY CLEANERS
WSW 600 MADISON ST
< 1/8 OAK PARK, IL 60302
0.066 mi.
349 ft. Site 7 of 7 in cluster A

IL SRP S107745174
IL AIRS N/A
IL BOL
IL DRYCLEANERS

Relative: SRP:
Higher IL EPA Id: 312255016
Actual: US EPA Id: ILD010285088
619 ft. Longitude: -87.789667
Latitude: 41.880167
Contact Name: Choon Lee
Contact Address: 600 West Madison Street
Contact City, St, Zip: Oak Park 60302
Date Enrolled: 10/03/2016
Point Of Contact: Mike Wan
Consultant Company: Hydrodynamics Consultants Inc.
Consultant Address: 5403 Patton Drive
Consultant City, St, Zip: Lisle 60532
Proj Mgr Assigned: Andrew Catlin
Sec. 4 Letter Date: Not reported
Active: Yes
Remediation Applicant Co: Sang Jin Cleaners Corp/New Poly Cleaners

AIRS:
2nd Address: Not reported
Facility ID: 15824
Year: Not reported
Contact Name: Not reported
Contact Title: Not reported
Contact Telephone: Not reported
Contact Fax: Not reported
Contact Ext: Not reported
Contact Email: Not reported
ID Number: 031225AGZ
Cease Operation Date: 10/9/1998
SIC Code: 7216
NAICS: Not reported
Type Code: LOC
Permit: Not reported
Type: Not reported
Status: Not reported
Status Date: Not reported
Expiration Date: Not reported
Latitude: Not reported
Longitude: Not reported

BOL:
Site Id: 170000030222
Inv Num: 0312255016
Interest Name: Poly Cleaners
Interest Type: BOL
Media Code: LAND

DRYCLEANERS:
Facility Id: 5538-5451-01
DC No: DC-00197
Facility Contact: CHOON H LEE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

POLY CLEANERS (Continued)

License Expires: 12/31/2018

Database(s) EDR ID Number
EPA ID Number

S107745174

C11
ESE
< 1/8
0.069 mi,
366 ft.

JEWEL OSCO 3288
438 W MADISON ST
OAK PARK, IL 60302
Site 2 of 4 in cluster C

RCRA-CESQG 1014953040
ILR000174169

Relative:
Lower
Actual:
618 ft.

RCRA-CESQG:
Date form received by agency: 08/22/2012
Facility name: JEWEL OSCO 3288
Facility address: 438 W MADISON ST
OAK PARK, IL 60302
EPA ID: ILR000174169
Mailing address: PO BOX 20 DEPT 72405
BOISE, ID 83726
Contact: ERICA FRANSEN
Contact address: PO BOX 20 DEPT 72405
BOISE, ID 83726
Contact country: US
Contact telephone: 208-395-4793
Contact email: ERICA.FRANSEN@SUPERVALU.COM
EPA Region: 05
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste.

Owner/Operator Summary:

Owner/operator name: JEWEL FOOD STORES INC
Owner/operator address: PO BOX 20 DEPT 72405
BOISE, ID 83726
Owner/operator country: US
Owner/operator telephone: 208-395-4793
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 03/21/1962
Owner/Op end date: Not reported
Owner/operator name: JEWEL OSCO 3288
Owner/operator address: Not reported
Not reported
Owner/operator country: US

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

JEWEL OSCO 3288 (Continued)

1014953040

Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 03/21/1962
Owner/Op end date: Not reported

Handler Activities Summary:

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

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: P001
Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

Violation Status: No violations found

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site Database(s) EDR ID Number
EPA ID Number

C12 ACCURATE BRAKE AND CLUTCH
SE 449 W MADISON ST
< 1/8 OAK PARK, IL 60302
0.092 mi.
488 ft. Site 3 of 4 in cluster C

RCRA-SQG 1000462655
ILD984808055

Relative: RCRA-SQG
Higher Date form received by agency: 11/27/1990
Actual: Facility name: ACCURATE BRAKE AND CLUTCH
619 ft. Facility address: 449 W MADISON ST
OAK PARK, IL 60302
EPA ID: ILD984808055
Contact: JOSEPH MAIORELLO
Contact address: 449 W MADISON ST
OAK PARK, IL 60302
Contact country: US
Contact telephone: 708-386-9148
Contact email: Not reported
EPA Region: 05
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: MAIORELLO JOSEPH
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

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

Waste code: D001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

ACCURATE BRAKE AND CLUTCH. (Continued)

1000462655

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

C13 AUTOMOTIVE TECH CENTER INC
SE 435 MADISON ST
< 1/8 OAK PARK, IL 60302
0.096 mi.
506 ft. Site 4 of 4 in cluster C

EDR Hist Auto 1021269506
N/A

Relative: EDR Hist Auto
Higher

Actual:	Year:	Name:	Type:
619 ft.	1980	OAK PARK TRANSMISSION INC	Automotive Repair Shops, NEC
	1982	OAK PARK TRANSMISSION INC	Automotive Repair Shops, NEC
	1983	OAK PARK TRANSMISSION INC	Automotive Repair Shops, NEC
	1985	OAK PARK TRANSMISSION INC	Automotive Repair Shops, NEC
	1986	OAK PARK TRANSMISSION INC	Automotive Repair Shops, NEC
	1987	OAK PARK TRANSMISSION INC	Automotive Repair Shops, NEC
	1988	OAK PARK TRANSMISSION INC	Automotive Repair Shops, NEC
	1989	TRANS-OAK CORP	Automotive Transmission Repair Shops
	1989	OAK PARK TRANSMISSION INC	Automotive Transmission Repair Shops
	1990	OAK PARK TRANSMISSION INC	Automotive Transmission Repair Shops
	1991	OAK PARK TRANSMISSION INC	Automotive Transmission Repair Shops
	1991	TRANS-OAK CORP	Automotive Transmission Repair Shops
	1992	OAK PARK TRANSMISSION INC	Automotive Transmission Repair Shops
	1992	NEW DAWN ENTERPRISES INC	Automotive Repair Shops, NEC
	1993	NEW DAWN ENTERPRISES INC	Automotive Repair Shops, NEC
	1993	OAK PARK TRANSMISSION INC	Automotive Transmission Repair Shops
	1994	NEW DAWN ENTERPRISES INC	Automotive Repair Shops, NEC
	1995	NEW DAWN ENTERPRISES INC	Automotive Repair Shops, NEC
	1996	AUTOMOTIVE TECH CENTER	Automotive Repair Shops, NEC
	1997	AUTOMOTIVE TECH CENTER	Automotive Repair Shops, NEC
	1998	AUTOMOTIVE TECH CENTER INC	Automotive Repair Shops, NEC
	1999	AUTOMOTIVE TECH CENTER INC	Automotive Repair Shops, NEC
	2000	AUTOMOTIVE TECH CENTER INC	Automotive Repair Shops, NEC
	2001	AUTOMOTIVE TECH CENTER INC	Automotive Repair Shops, NEC
	2002	AUTOMOTIVE TECH CENTER INC	Automotive Repair Shops, NEC
	2003	AUTOMOTIVE TECH CENTER INC	Automotive Repair Shops, NEC
	2004	AUTOMOTIVE TECH CENTER INC	Automotive Repair Shops, NEC
	2005	AUTOMOTIVE TECH CENTER INC	Automotive Repair Shops, NEC
	2006	AUTOMOTIVE TECH CENTER INC	Automotive Repair Shops, NEC
	2007	AUTOMOTIVE TECH CENTER INC	Automotive Repair Shops, NEC
	2008	AUTOMOTIVE TECH CENTER INC	Automotive Repair Shops, NEC
	2009	AUTOMOTIVE TECH CENTER INC	Automotive Repair Shops, NEC
	2010	AUTOMOTIVE TECH CENTER INC	Automotive Repair Shops, NEC
	2011	AUTOMOTIVE TECH CENTER INC	Automotive Repair Shops, NEC
	2012	AUTOMOTIVE TECH CENTER INC	Automotive Repair Shops, NEC, NEC
	2013	AUTOMOTIVE TECH CENTER INC	Automotive Repair Shops, NEC, NEC
	2014	AUTOMOTIVE TECH CENTER INC	Automotive Repair Shops, NEC, NEC

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

EDR ID Number
 EPA ID Number

D14
SW
 < 1/8
 0.103 mi.
 544 ft.

OAK PARK BOARD OF REALTORS
611 WEST MADISON STREET
OAK PARK, IL 60302

Site 1 of 2 in cluster D

IL LUST
 IL SRP

S104491358
 N/A

Relative: Higher
 Actual: 619 ft.

LUST:
 Incident Num: 903120
 IL EPA Id: 312255061
 Product: Fuel Oil
 IEMA Date: 1990-10-23
 Project Manager: NOT ASSIGNED
 Project Manager Phone: Not reported
 Email: Not reported
 PRP Name: Oak Park Board of Realtors
 PRP Contact: Carolyn Steirer
 PRP Address: 611 West Madison
 PRP City,St,Zip: Oak Park, IL 60302
 PRP Phone: Not reported
 Site Classification: Not reported
 Section 57.5(g) Letter: 731
 Date Section 57.5(g) Letter: Not reported
 Non LUST Determination Letter: Not reported
 20 Report Received: Not reported
 45 Report Received: Not reported
 NFA/NFR Letter: 2012-09-04
 NFR Date Recorded: Not reported

SRP:
 IL EPA Id: 312255061
 US EPA Id: Not reported
 Longitude: -87.789848
 Latitude: 41.879616
 Contact Name: Gabe Caporal
 Contact Address: 1113 South Boulevard
 Contact City,St,Zip: Oak Park 60635
 Date Enrolled: 05/22/1991
 Point Of Contact: Not reported
 Consultant Company: Montgomery Watson
 Consultant Address: 2100 Corporate Drive
 Consultant City,St,Zip: Addison 60101
 Proj Mgr Assigned: Not assigned
 Sec. 4 Letter Date: Not reported
 Active: No
 Remediation Applicant Co: Oak Park Board of Realtors

E15
WSW
 < 1/8
 0.111 mi.
 588 ft.

EAGLE SUPER SERVICE*
622 W MADISON ST
OAK PARK, IL 60302

Site 1 of 3 in cluster E

EDR Hist Auto 1020578487
 N/A

Relative: Higher
 Actual: 620 ft.

EDR Hist Auto

Year:	Name:	Type:
1969	NEUMANN JAMES & HOWARD	Gasoline Service Stations
1970	NEUMANN JAMES & HOWARD	Gasoline Service Stations
1971	EAGLE SUPER SERVICE*	Carwashes
1972	EAGLE SUPER SERVICE*	Carwashes

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Database(s)
 EDR ID Number
 EPA ID Number

EAGLE SUPER SERVICE* (Continued)

1020578487

1973	EAGLE SUPER SERVICE*	Carwashes
1974	EAGLE SUPER SERVICE*	Carwashes
1975	EAGLE SUPER SERVICE*	Carwashes
1987	EAGLE SUPER SERVICE STATION	Carwashes
1988	EAGLE SUPER SERVICE STATION	Carwashes
1997	OAK PARK OIL CO	Gasoline Service Stations
1998	OAK PARK OIL CO	Gasoline Service Stations
1999	OAK PARK OIL CO	Gasoline Service Stations
2000	OAK PARK OIL CO	Gasoline Service Stations
2001	OAK PARK OIL CO	Gasoline Service Stations
2002	OAK PARK OIL CO	Gasoline Service Stations
2003	OAK PARK OIL CO	Gasoline Service Stations
2004	OAK PARK OIL CO	Gasoline Service Stations
2005	OAK PARK OIL CO	Gasoline Service Stations
2006	OAK PARK OIL CO	Gasoline Service Stations
2008	2001 GAS STATION	Gasoline Service Stations
2009	2001 GAS STATION	Gasoline Service Stations
2010	2001 GAS STATION	Gasoline Service Stations
2011	2001 GAS STATION	Gasoline Service Stations
2012	2001 GAS STATION	Gasoline Service Stations
2013	2001 GAS STATION	Gasoline Service Stations
2014	2001 GAS STATION	Gasoline Service Stations

E16 NEUMANN, BRUCE
WSW 622 MADISON
 < 1/8 OAK PARK, IL 60302
 0.111 mi.
 588 ft. Site 2 of 3 in cluster E

IL LUST 1008146919
IL SPILLS N/A
FINDS
IL BOL

Relative: LUST:
Higher
Actual: Incident Num: 890938
 620 ft. IL EPA Id: 312255077
 Product: Gasoline
 IEMA Date: 1989-06-06
 Project Manager: Dilbaitis
 Project Manager Phone: (217) 795-8378
 Email: Bradley.Dilbaitis@illinois.gov
 PRP Name: Bruce Neumann
 PRP Contact: Not reported
 PRP Address: 622 Madison
 PRP City, St, Zip: Oak Park, IL 60302
 PRP Phone: Not reported
 Site Classification: Not reported
 Section 57.5(g) Letter: 734
 Date Section 57.5(g) Letter: Not reported
 Non LUST Determination Letter: Not reported
 20 Report Received: 2006-09-15
 45 Report Received: 2006-09-15
 NFA/NFR Letter: 2008-04-01
 NFR Date Recorded: 2008-04-25

SPILLS:
 Incident ID: NL890938
 Incident Date: Not reported
 Date Received: 06/06/1989
 Lust Id: Not reported
 Facility Address: 622 MADISON

Map ID
Direction
Distance
Elevation

MAP FINDINGS

NEUMANN, BRUCE (Continued)

EDR ID Number
EPA ID Number

Database(s)

1008146919

Facility City: OAK PARK
PRP Name: BRUCE NEUMANN
AC: Not reported
Source Table: dbo_OCIN_INDCIDENTHIS

FINDS:

Registry ID: 110018437333

Environmental Interest/Information System

ACES (Illinois - Agency Compliance And Enforcement System) is the Illinois EPA Project to facilitate the permitting operations

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

BOL:

Site Id: 170000470416
Inv Num: 0312255077
Interest Name: Neumann, Bruce
Interest Type: BOL
Media Code: LAND

E17 SNAPPY CONVENIENCE CENTER #11
WSW 622 WEST MADISON AVENUE
< 1/8 OAK PARK, IL 60302

IL UST U000793033
N/A

0.111 mi,
588 ft. Site 3 of 3 in cluster E

Relative:
Higher

UST:

Facility ID: 2009173
Facility Status: ACTIVE
Facility Type: SELF-SERVICE STATION
Owner Id: U0033086
Owner Name: SNK of Illinois, LTD
Owner Address: 5114 S. Pulaski Rd.
Owner City, St, Zip: Chicago, IL 60632

Actual:
620 ft.

Tank Number: 1
Tank Status: Currently in use
Tank Capacity: 4000
Tank Substance: Gasoline
Last Used Date: Not reported
OSFM First Notify Date: 5/5/1986
Red Tag Issue Date: Not reported
Install Date: 5/5/1956
Green Tag Decal: S000961
Green Tag Issue Date: 12/12/2017
Green Tag Expire Date: 12/31/2019
Fee Due: \$0.00
Motor Fuel Permit Inspection Date: 9/26/2017
Motor Fuel Permit Expiration Date: 12/31/2019
MOTOR FUEL TYPE: SelfSrv
Pending Nov: N
IEMA: Not reported
Equipment Type: Corrosion Prot - Piping

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

SNAPPY CONVENIENCE CENTER #11 (Continued)

U000793033

Equipment: Flexible Non-Corrosive
Last Passing Date: Not reported
Test Expire Date: Not reported
Removed Date: Not reported
Abandoned Date: Not reported

Tank Number: 2
Tank Status: Currently in use
Tank Capacity: 8000
Tank Substance: Gasoline
Last Used Date: Not reported
OSFM First Notify Date: 5/5/1986
Red Tag Issue Date: Not reported
Install Date: 5/5/1985
Green Tag Decal: S000961
Green Tag Issue Date: 12/12/2017
Green Tag Expire Date: 12/31/2019
Fee Due: \$0.00

Motor Fuel Permit Inspection Date: 9/26/2017
Motor Fuel Permit Expiration Date: 12/31/2019
MOTOR FUEL TYPE: SelfSrv
Pending Nov: N
IEMA: Not reported
Equipment Type: Corrosion Prot - Piping
Equipment: Flexible Non-Corrosive
Last Passing Date: Not reported
Test Expire Date: Not reported
Removed Date: Not reported
Abandoned Date: Not reported

Tank Number: 3
Tank Status: Currently in use
Tank Capacity: 8000
Tank Substance: Gasoline
Last Used Date: Not reported
OSFM First Notify Date: 5/5/1986
Red Tag Issue Date: Not reported
Install Date: 5/5/1972
Green Tag Decal: S000961
Green Tag Issue Date: 12/12/2017
Green Tag Expire Date: 12/31/2019
Fee Due: \$0.00

Motor Fuel Permit Inspection Date: 9/26/2017
Motor Fuel Permit Expiration Date: 12/31/2019
MOTOR FUEL TYPE: SelfSrv
Pending Nov: N
IEMA: Not reported
Equipment Type: Corrosion Prot - Piping
Equipment: Flexible Non-Corrosive
Last Passing Date: Not reported
Test Expire Date: Not reported
Removed Date: Not reported
Abandoned Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)
EDR ID Number
EPA ID Number

SNAPPY CONVENIENCE CENTER #11 (Continued)

U000793033

Tank Number: 4
Tank Status: Currently in use
Tank Capacity: 4000
Tank Substance: Diesel Fuel
Last Used Date: Not reported
OSFM First Notify Date: 5/5/1986
Red Tag Issue Date: Not reported
Install Date: 5/5/1956
Green Tag Decal: S000961
Green Tag Issue Date: 12/12/2017
Green Tag Expire Date: 12/31/2019
Fee Due: \$0.00
Motor Fuel Permit Inspection Date: 9/26/2017
Motor Fuel Permit Expiration Date: 12/31/2019
MOTOR FUEL TYPE: SelfSrv
Pending Nov: N
IEMA: Not reported
Equipment Type: Corrosion Prot - Piping
Equipment: Flexible Non-Corrosive
Last Passing Date: Not reported
Test Expire Date: Not reported
Removed Date: Not reported
Abandoned Date: Not reported

F18
ESE
< 1/8
0.114 mi.
601 ft.

CLARK
427 W. MADISON
OAK PARK, IL 60302
Site 1 of 6 in cluster F

IL UST U000793029
N/A

Relative:
Higher
Actual:
619 ft.

UST:
Facility ID: 2010024
Facility Status: CLOSED
Facility Type: SELF-SERVICE STATION
Owner ID: U0034490
Owner Name: BJC Enterprises, Inc.
Owner Address: 427 W. Madison
Owner City, St, Zip: Oak Park, IL 60302

Tank Number: 4
Tank Status: Removed
Tank Capacity: 6000
Tank Substance: Gasoline
Last Used Date: 4/1/1990
OSFM First Notify Date: 5/2/1986
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: M001116
Green Tag Issue Date: 10/3/2011
Green Tag Expire Date: 12/31/2013
Fee Due: \$0.00
Motor Fuel Permit Inspection Date: 6/16/2011
Motor Fuel Permit Expiration Date: 12/31/2013
MOTOR FUEL TYPE: SelfSrv
Pending Nov: N
IEMA: 05-0027, 90-1088
Equipment Type: Not reported
Equipment: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Database(s)
EPA ID Number

CLARK (Continued)

U000793029

Last Passing Date: Not reported
Test Expire Date: Not reported
Removed Date: 4/1/1990
Abandoned Date: Not reported

Tank Number: 2
Tank Status: **Removed**
Tank Capacity: 6000
Tank Substance: Gasoline
Last Used Date: 4/1/1990
OSFM First Notify Date: 5/2/1986
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: M001116
Green Tag Issue Date: 10/3/2011
Green Tag Expire Date: 12/31/2013
Fee Due: \$0.00
Motor Fuel Permit Inspection Date: 6/16/2011
Motor Fuel Permit Expiration Date: 12/31/2013
MOTOR FUEL TYPE: SelfSrv
Pending Nov: N
IEMA: , 05-0027, 90-1088
Equipment Type: Not reported
Equipment: Not reported
Last Passing Date: Not reported
Test Expire Date: Not reported
Removed Date: 4/1/1990
Abandoned Date: Not reported

Tank Number: 3
Tank Status: **Removed**
Tank Capacity: 12000
Tank Substance: Gasoline
Last Used Date: 1/31/2013
OSFM First Notify Date: 6/22/1990
Red Tag Issue Date: Not reported
Install Date: 5/1/1990
Green Tag Decal: M001116
Green Tag Issue Date: 10/3/2011
Green Tag Expire Date: 12/31/2013
Fee Due: \$0.00
Motor Fuel Permit Inspection Date: 6/16/2011
Motor Fuel Permit Expiration Date: 12/31/2013
MOTOR FUEL TYPE: SelfSrv
Pending Nov: N
IEMA: , 05-0027, 90-1088
Equipment Type: Corrosion Prot - Piping
Equipment: Fiberglass Non-Corrosive
Last Passing Date: Not reported
Test Expire Date: Not reported
Removed Date: 10/22/2014
Abandoned Date: Not reported

Tank Number: 4

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

CLARK (Continued)

EDR ID Number
 EPA ID Number

Database(s)

U000793029

Tank Status:	Removed
Tank Capacity:	12000
Tank Substance:	Gasoline
Last Used Date:	1/31/2013
OSFM First Notify Date:	6/22/1990
Red Tag Issue Date:	Not reported
Install Date:	5/1/1990
Green Tag Decal:	M001116
Green Tag Issue Date:	10/3/2011
Green Tag Expire Date:	12/31/2013
Fee Due:	\$0.00
Motor Fuel Permit Inspection Date:	6/16/2011
Motor Fuel Permit Expiration Date:	12/31/2013
MOTOR FUEL TYPE:	SelfSrv
Pending Nov:	N
IEMA:	, 05-0027; 90-1088
Equipment Type:	Corrosion Prot - Piping
Equipment:	Fiberglass Non-Corrosive
Last Passing Date:	Not reported
Test Expire Date:	Not reported
Removed Date:	10/23/2014
Abandoned Date:	Not reported

F19 CLARK BRANDS LLC
ESE 427 MADISON ST
 < 1/8 OAK PARK, IL 60302
 0.114 mi.
 601 ft. Site 2 of 6 in cluster F

EDR Hist Auto 1020559296
 N/A

Relative: EDR Hist Auto
 Higher

Actual:	Year:	Name:	Type:
619 ft.	1969	ROBERTS SERVICE	Gasoline Service Stations
	1970	ROBERTS SERVICE	Gasoline Service Stations
	1971	ROBERTS SERVICE	Gasoline Service Stations
	1972	ROBERTS SERVICE	Gasoline Service Stations
	1973	ROBERTS SERVICE	Gasoline Service Stations
	1974	ROBERTS SERVICE	Gasoline Service Stations
	1976	ROBERTS SERVICE	Gasoline Service Stations
	1977	ROBERTS SERVICE	Gasoline Service Stations
	1978	ROBERTS SERVICE	Gasoline Service Stations
	1979	ROBERTS SERVICE	Gasoline Service Stations
	1980	ROBERTS SERVICE	Gasoline Service Stations
	1982	ROBERTS SERVICE	Gasoline Service Stations
	1982	EDS GAS STOP	Gasoline Service Stations
	1983	EDS GAS STOP	Gasoline Service Stations
	1983	ROBERTS SERVICE	Gasoline Service Stations
	1985	EDS GAS STOP	Gasoline Service Stations
	1986	EDS GAS STOP	Gasoline Service Stations
	1987	EDS GAS STOP	Gasoline Service Stations
	2008	CLARK BRANDS LLC	Gasoline Service Stations
	2009	CLARK BRANDS LLC	Gasoline Service Stations
	2010	KHAN AMBER	Gasoline Service Stations
	2011	CLARK BRANDS LLC	Gasoline Service Stations
	2012	CLARK BRANDS LLC	Gasoline Service Stations

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)
EDR ID Number
EPA ID Number

F20 CHAKKALAPADAVIS, JAMES
ESE 427 WEST MADISON STREET
< 1/8 OAK PARK, IL 60302
0.114 mi.
601 ft. Site 3 of 6 in cluster F

IL LUST S115760385
IL SPILLS N/A

Relative: LUST:
Higher Incident Num: 20050027
IL EPA Id: 312255050
Actual: Product: Gasoline
619 ft. IEMA Date: 2005-01-07
Project Manager: Heaton
Project Manager Phone: (217) 524-3312
Email: Mike.Heaton@illinois.gov
PRP Name: Second Century Enterprises, Inc.
PRP Contact: Stephen Mudjer
PRP Address: 435 Madison Street
PRP City, St, Zip: Oak Park, IL 60302
PRP Phone: 7085249400
Site Classification: Not reported
Section 57.5(g) Letter: 734
Date Section 57.5(g) Letter: Not reported
Non LUST Determination Letter: Not reported
20 Report Received: 2005-01-27
45 Report Received: 2005-03-04
NFA/NFR Letter: Not reported
NFR Date Recorded: Not reported

Incident Num: 901088
IL EPA Id: 312255050
Product: Gasoline
IEMA Date: 1990-04-24
Project Manager: Heaton
Project Manager Phone: (217) 524-3312
Email: Mike.Heaton@illinois.gov
PRP Name: Second Century Enterprises, Inc.
PRP Contact: Stephen Mudjer
PRP Address: 435 Madison Street
PRP City, St, Zip: Oak Park, IL 60302
PRP Phone: 7085249400
Site Classification: Not reported
Section 57.5(g) Letter: 734
Date Section 57.5(g) Letter: Not reported
Non LUST Determination Letter: Not reported
20 Report Received: Not reported
45 Report Received: Not reported
NFA/NFR Letter: Not reported
NFR Date Recorded: Not reported

IEMA SPILLS:

Incident Number: H 2003 0405
Incident Report Date: 03/25/2003
Street Address Of Incident Location: 427 WEST MADISON ST.
Incident Location City: OAK PARK
Incident Location County: COOK
Entered By: Not reported
Date Entered: Not reported
Data Input Status: CLOSED
Leaking Underground Storage Tank (Lust)? Not reported

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

CHAKKALAPADAVIS, JAMES (Continued)

S115760385

Caller: Not reported
Caller Represents: Not reported
Hazmat Incident Type: LEAK OR SPILL
Date/Time Occurred: Not reported
Mile Post: Not reported
Section: Not reported
Township: Not reported
Range: Not reported
Area Involved: FIXED FACILITY
Media/Medium Into Which Release Occurred: Not reported
Temp: Not reported
Wind: Not reported
Material Name: GASOLINE
Type: LIQUID
Chris Code: Not reported
CAS#: UNK
UN/NA #: UNK
302(A) Extremely Hazardous Substance?: UNKNOWN
Is This A RCRA Hazardous Waste?: Not reported
Is This A RCRA Regulated Facility?: NO
Container Type: UNDERGROUND TANK
Container Size: 2-12,000-GAL.
Amount Released: UNK
Rate Of Release/Min: Not reported
Duration Of Release: Not reported
Cause Of Release: 6665 HUNTLEY ROAD, SUITE N, COLUMBUS, OH 43229
Estimated Spill Extent: UNK
Spill Extent Units: Not reported
Date/Time Incident Occurred: Not reported
Check If Unknown (Occurrence): Not reported
Date/Time Discovered: 03/25/03 @ 12:00
Check If Unknown (Discovered): Not reported
Where Taken: Not reported
On Scene Contact: #1
Public Health Risks/Precautions Taken: NONE
Number Of People Evacuated: NONE
Assistance Needed From State Agencies: NONE
Containment/Cleanup Actions And Plans: WILL DO TANK TESTING WITHIN THE NEXT 7 DAYS
Responsible Name: CLARK RETAIL ENTERPRISES
Facility Manager: Not reported
Facility Manager Phone #: Not reported
Street1: 6665 HUNTLEY ROAD, SUITE N, COLUMBUS, OH 43229
Contacted ESDA?: Not reported
ESDA On Scene?: Not reported
Specific ESDA Agency Contacted: Not reported
Contacted Fire Department?: Not reported
Fire Department On Scene?: Not reported
Name Of Fire Department Contacted: Not reported
Contacted Police Department?: Not reported
Police Department On Scene?: Not reported
Name Of Police Department Contacted: Not reported
Sheriff Police Department?: Not reported
Sheriff Department On Scene?: Not reported
Name Of Sheriff Department Contacted: Not reported
Was An Agency Other Than ESDA: Not reported
Fire Police Or Sheriff Contacted?: Not reported
Was This Other Agency On Scene?: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHAKKALAPADAVIS, JAMES (Continued)

S115760385

Name Of Other Agency Contacted: Not reported
Agency Notified Name: Not reported
Date/Time Agency Notified: Not reported
Narrative: 1420 FAXED IEPA/SFM/REG.4/NRTP
Follow Up: Not reported

D21 OZZIES AUTO BODY
SW 621 W MADISON
< 1/8 OAK PARK, IL 60302
0.120 mi.
634 ft. Site 2 of 2 in cluster D

RCRA-CESQG 1004693767
FINDS ILD984846360
ECHO

Relative:
Higher
Actual:
619 ft.

RCRA-CESQG:
Date form received by agency: 11/26/1991
Facility name: OZZIES AUTO BODY
Facility address: 621 W MADISON
OAK PARK, IL 60302
EPA ID: ILD984846360
Contact: FLORENCE OSWALD
Contact address: 621 W MADISON
OAK PARK, IL 60302
US
Contact country:
Contact telephone: 708-848-8375
Contact email: Not reported
EPA Region: 05
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: OSWALD FLORENCE
Owner/operator address: 621 W MADISON
OAK PARK, IL 60302
Owner/operator country: Not reported
Owner/operator telephone: 708-848-8375
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

OZZIES AUTO BODY (Continued)

EDR ID Number
EPA ID Number

Database(s)

1004693767

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

Waste code: F003
Waste name:

THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F005
Waste name:

THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

FINDS:

Registry ID: 110005902354

Environmental Interest/Information System

ACES (Illinois - Agency Compliance And Enforcement System) is the Illinois EPA Project to facilitate the permitting operations.

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

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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

OZZIES AUTO BODY (Continued)

1004693767

ECHO:

Envid: 1004693767
 Registry ID: 110005902354
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110005902354>

F22
ESE
 1/8-1/4
 0.137 mi.
 724 ft.

BUDGET RENT A CAR
 414 WEST MADISON
 OAK PARK, IL 60302
 Site 4 of 6 in cluster F

IL LUST S104523513
 N/A

Relative:
Higher

LUST:

Incident Num: 932869
 IL EPA Id: 312255095
 Product: Gasoline
 IEMA Date: 1993-11-02
 Project Manager: Layman
 Project Manager Phone: Not reported
 Email: Not reported
 PRP Name: Budget Rent A Car
 PRP Contact: Andrew Leidlein
 PRP Address: 4225 Naperville Rd.
 PRP City, St, Zip: Lisle, IL 60532
 PRP Phone: Not reported
 Site Classification: Not reported
 Section 57.5(g) Letter: 734
 Date Section 57.5(g) Letter: Not reported
 Non LUST Determination Letter: Not reported
 20 Report Received: 1993-11-22
 45 Report Received: 1993-12-15
 NFA/NFR Letter: 2011-08-16
 NFR Date Recorded: 2012-02-01

F23
ESE
 1/8-1/4
 0.137 mi.
 724 ft.

BUDGET RENT A CAR
 414 MADISON ST
 OAK PARK, IL 60302
 Site 5 of 6 in cluster F

IL UST U001143953
IL BOL N/A

Relative:
Higher

UST:

Facility ID: 2003658
 Facility Status: CLOSED
 Facility Type: OTHER
 Owner Id: U0009253
 Owner Name: Budget Rent A Car Systems, Inc.
 Owner Address: 4225 Naperville Road
 Owner City, St, Zip: Lisle, IL 62532
 Tank Number: 1
 Tank Status: Removed
 Tank Capacity: 6000
 Tank Substance: Gasoline
 Last Used Date: 11/1/1993
 OSFM First Notify Date: 3/19/1986
 Red Tag Issue Date: Not reported
 Install Date: 1/1/1973

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BUDGET RENT A CAR (Continued)

U001143953

Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Fee Due: Not reported
Motor Fuel Permit Inspection Date: Not reported
Motor Fuel Permit Expiration Date: Not reported
MOTOR FUEL TYPE: Not reported
Pending Nov: N
IEMA: 93-2869
Equipment Type: Not reported
Equipment: Not reported
Last Passing Date: Not reported
Test Expire Date: Not reported
Removed Date: 11/2/1993
Abandoned Date: Not reported

BOL:

Site Id: 170000375822
Inv Num: 0312255095
Interest Name: Budget Rent A Car
Interest Type: BOL
Media Code: LAND

F24 BUDGET RENT A CAR CORP
ESE 414 W MADISON
1/8-1/4 OAK PARK, IL 60302
0.137 mi,
724 ft. Site 6 of 6 in cluster F

RCRA NonGen / NLR 1000688899
ILD984874982

Relative:
Higher

RCRA NonGen / NLR:

Date form received by agency: 12/27/2006

Actual:
619 ft.

Facility name: BUDGET RENT A CAR CORP
Facility address: 414 W MADISON
OAK PARK, IL 60302-4012

EPA ID: ILD984874982
Contact: ENV COORDINATOR
Contact address: Not reported
Not reported

Contact country: US
Contact telephone: 312-408-6295
Contact email: Not reported

EPA Region: 05
Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: BUDGET RENT A CAR CORP
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1900

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BUDGET RENT A CAR CORP (Continued)

1000688899

Owner/Op end date: Not reported
Owner/operator name: BUDGET RENT A CAR CORP
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1900
Owner/Op end date: Not reported

Owner/operator name: BUDGET RENT A CAR
Owner/operator address: 414 W MADISON
OAK PARK, IL 60202
Owner/operator country: Not reported
Owner/operator telephone: 312-408-6290
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 04/01/2006
Site name: BUDGET RENT A CAR CORP
Classification: Not a generator, verified

Date form received by agency: 05/05/1992
Site name: BUDGET RENT A CAR CORP
Classification: Large Quantity Generator

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

BUDGET RENT A CAR CORP (Continued)

1000688899

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED-CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

25 HIGGINS ADELE
WNW 643 WASHINGTON BLVD
1/8-1/4 OAK PARK, IL 60302
0.160 mi.
847 ft.

IL UST U003042245
N/A

Relative: Higher
Actual: 620 ft.

UST:
Facility ID: 2034602
Facility Status: EXEMPT
Facility Type: NONE
Owner ID: U0024449
Owner Name: Higgins Adele
Owner Address: 945 Columbian Ave
Owner City, St, Zip: Oak Park, IL 60302

Tank Number: 1
Tank Status: Exempt from registration
Tank Capacity: 0
Tank Substance: Not reported
Last Used Date: 1/1/1969
OSFM First Notify Date: 1/1/1902
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Fee Due: Not reported
Motor Fuel Permit Inspection Date: Not reported
Motor Fuel Permit Expiration Date: Not reported
MOTOR FUEL TYPE: Not reported
Pending Nov: N
IEMA: Not reported
Equipment Type: Not reported
Equipment: Not reported
Last Passing Date: Not reported
Test Expire Date: Not reported
Removed Date: Not reported
Abandoned Date: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

G26 CIRCLE K #6759
 ESE 401 WEST MADISON
 1/8-1/4 OAK PARK, IL 60302
 0.172 mi.
 910 ft. Site 1 of 5 in cluster G

IL LUST U000175602
 IL UST N/A

Relative: LUST:
Higher Incident Num: 892131
 IL EPA Id: 312250004
Actual: Product: Unleaded Gas
619 ft. IEMA Date: 1989-10-26
 Project Manager: Hawbaker
 Project Manager Phone: (217) 782-5713
 Email: Carol.Hawbaker@illinois.gov
 PRP Name: Madison Ridgeland Shell
 PRP Contact: Terry Johnson
 PRP Address: 401 West Madison
 PRP City,St,Zip: Oak Park, IL 60302-4011
 PRP Phone: Not reported
 Site Classification: Not reported
 Section 57.5(g) Letter: 731
 Date Section 57.5(g) Letter: Not reported
 Non LUST Determination Letter: Not reported
 20 Report Received: Not reported
 45 Report Received: Not reported
 NFA/NFR Letter: 2004-01-29
 NFR Date Recorded: 2004-02-17

UST:
 Facility ID: 2021022
 Facility Status: ACTIVE
 Facility Type: SELF-SERVICE STATION
 Owner Id: U0035671
 Owner Name: RDK Ventures, LLC
 Owner Address: 550 Warrenville Rd., Suite 400
 Owner City,St,Zip: Lisle, IL 60532

Tank Number: 1
 Tank Status: Currently in use
 Tank Capacity: 10000
 Tank Substance: Gasoline
 Last Used Date: Not reported
 OSFM First Notify Date: 4/23/1986
 Red Tag Issue Date: Not reported
 Install Date: 1/1/1970
 Green Tag Decal: S000951
 Green Tag Issue Date: 11/9/2017
 Green Tag Expire Date: 12/31/2019
 Fee Due: \$0.00
 Motor Fuel Permit Inspection Date: 11/9/2017
 Motor Fuel Permit Expiration Date: 12/31/2019
 MOTOR FUEL TYPE: SelfSrv
 Pending Nov: N
 IEMA: 89-2131, 89-2144
 Equipment Type: Corrosion Prot - Piping
 Equipment: Fiberglass Non-Corrosive
 Last Passing Date: Not reported
 Test Expire Date: Not reported
 Removed Date: Not reported

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

CIRCLE K #6758 (Continued)

U000175602

Abandoned Date: Not reported

Tank Number: 2
Tank Status: Currently in use
Tank Capacity: 8000
Tank Substance: Gasoline
Last Used Date: Not reported
OSFM First Notify Date: 4/23/1986
Red Tag Issue Date: Not reported
Install Date: 1/1/1970
Green Tag Decal: S000951
Green Tag Issue Date: 11/9/2017
Green Tag Expire Date: 12/31/2019
Fee Due: \$0.00
Motor Fuel Permit Inspection Date: 11/9/2017
Motor Fuel Permit Expiration Date: 12/31/2019
MOTOR FUEL TYPE: SelfSrv
Pending Nov: N
IEMA: Not reported
Equipment Type: Corrosion Prot - Piping
Equipment: Fiberglass Non-Corrosive
Last Passing Date: Not reported
Test Expire Date: Not reported
Removed Date: Not reported
Abandoned Date: Not reported

Tank Number: 3
Tank Status: Currently in use
Tank Capacity: 8000
Tank Substance: Gasoline
Last Used Date: Not reported
OSFM First Notify Date: 4/23/1986
Red Tag Issue Date: Not reported
Install Date: 1/1/1970
Green Tag Decal: S000951
Green Tag Issue Date: 11/9/2017
Green Tag Expire Date: 12/31/2019
Fee Due: \$0.00
Motor Fuel Permit Inspection Date: 11/9/2017
Motor Fuel Permit Expiration Date: 12/31/2019
MOTOR FUEL TYPE: SelfSrv
Pending Nov: N
IEMA: Not reported
Equipment Type: Corrosion Prot - Piping
Equipment: Fiberglass Non-Corrosive
Last Passing Date: Not reported
Test Expire Date: Not reported
Removed Date: Not reported
Abandoned Date: Not reported

Tank Number: 4
Tank Status: Removed
Tank Capacity: 550
Tank Substance: Used Oil

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CIRCLE K #6758 (Continued)

U000175602

Last Used Date: 3/19/1996
OSFM First Notify Date: 4/23/1986
Red Tag Issue Date: Not reported
Install Date: 1/1/1970
Green Tag Decal: S000951
Green Tag Issue Date: 11/9/2017
Green Tag Expire Date: 12/31/2019
Fee Due: \$0.00
Motor Fuel Permit Inspection Date: 11/9/2017
Motor Fuel Permit Expiration Date: 12/31/2019
MOTOR FUEL TYPE: SelfSrv
Pending Nov: N
IEMA: Not reported
Equipment Type: Not reported
Equipment: Not reported
Last Passing Date: Not reported
Test Expire Date: Not reported
Removed Date: 3/27/1996
Abandoned Date: Not reported

G27 SHELL OIL CO.
ESE 410 WEST MADISON AVE.
1/8-1/4 OAK PARK, IL 60304
0.190 mi.
1004 ft. Site 2 of 5 in cluster G

IL LUST S104522052
N/A

Relative: LUST:
Lower Incident Num: 960933
Actual: IL EPA Id: 312250004
618 ft. Product: Used Oil
IEMA Date: 1996-05-29
Project Manager: Hawbaker
Project Manager Phone: (217) 782-5713
Email: Carol.Hawbaker@Illinois.gov
PRP Name: Equilon Enterprises LLC
PRP Contact: John Robbins
PRP Address: 603 Diehl Rd., Suite 103
PRP City, St, Zip: Naperville, IL 60563
PRP Phone: 6302764206
Site Classification: Not reported
Section 57.5(g) Letter: 732
Date Section 57.5(g) Letter: Not reported
Non LUST Determination Letter: Not reported
20 Report Received: 1996-06-27
45 Report Received: 1996-07-29
NFA/NFR Letter: 2004-01-29
NFR Date Recorded: 2004-02-17

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

G28 SHELL OIL CO.
ESE 401 WEST MADISON & RIDGELAND
1/8-1/4 OAK PARK, IL 60302
0.190 mi.
1004 ft. Site 3 of 5 in cluster G

IL LUST S103689895
N/A

Relative: LUST:
Lower Incident Num: 892144
Actual: IL EPA Id: 312250004
618 ft. Product: Unleaded Gas
IEMA Date: 1989-10-26
Project Manager: D. Hollis
Project Manager Phone: Not reported
Email: Not reported
PRP Name: Equilon Enterprises LLC
PRP Contact: Lisa Schoedel
PRP Address: 603 Diehl Rd., Suite 103
PRP City, St, Zip: Naperville, IL 60563
PRP Phone: 6302764206
Site Classification: Not reported
Section 57.5(g) Letter: 731
Date Section 57.5(g) Letter: Not reported
Non LUST Determination Letter: Not reported
20 Report Received: Not reported
45 Report Received: Not reported
NFA/NFR Letter: 1995-08-23
NFR Date Recorded: Not reported

29 PERCY JULIAN SCHOOL
East 416 S RIDGELAND ST
1/8-1/4 OAK PARK, IL 60302
0.190 mi.
1005 ft.

RCRA-CESQG 1004698364
FINDS ILR000106112
ECHO

Relative: RCRA-CESQG:
Higher Date form received by agency: 05/18/2001
Actual: Facility name: PERCY JULIAN SCHOOL
619 ft. Facility address: 416 S RIDGELAND ST
OAK PARK, IL 60302
EPA ID: ILR000106112
Mailing address: 970 MADISON ST
OAK PARK, IL 60302
Contact: ARNIE REINSALU
Contact address: 541 MADISON ST
OAK PARK, IL 60302
Contact country: US
Contact telephone: 708-524-5627
Contact email: Not reported
EPA Region: 05
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PERCY JULIAN SCHOOL (Continued)

1004698364

time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: OAK PARK ELEMENTARY SCH DIST 97
Owner/operator address: 970 MADISON ST
OAK PARK, IL 60302
Owner/operator country: Not reported
Owner/operator telephone: 708-524-3000
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: District
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

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

Waste code: D001

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002

Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D003

Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site Database(s) EDR ID Number
EPA ID Number

PERCY JULIAN SCHOOL (Continued)

1004698364

NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Violation Status: No violations found

FINDS:

Registry ID: 110006546103

Environmental Interest/Information System

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

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

ECHO:

Envid: 1004698364
Registry ID: 110006546103
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110006546103>

G30 CVS PHARMACY 3163
ESE 345 MADISON ST
1/8-1/4 OAK PARK, IL 60302
0.199 mi.
1053 ft. Site 4 of 5 in cluster G

RCRA-LQG 1014952932
ILR000173070

Relative:
Lower

RCRA-LQG:

Date form received by agency: 07/25/2016

Actual:
618 ft.

Facility name: CVS PHARMACY 3163

Facility address: 345 MADISON ST

OAK PARK, IL 60302

EPA ID: ILR000173070

Mailing address: 1 CVS DRIVE
WOONSOCKET, RI 02895

Contact: NICOLE WILKINSON

Contact address: Not reported

Not reported

Contact country: US

Contact telephone: 401-770-7132

Contact email: Not reported

EPA Region: 05

Classification: Large Quantity Generator

Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY 3163 (Continued)

1014952932

of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: HIGHLAND PARK CVS
Owner/operator address: ONE CVS DR
WOONSOCKET, RI 02895
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 12/12/2002
Owner/Op end date: Not reported

Owner/operator name: CVS
Owner/operator address: 1 CVS DR
WOONSOCKET, RI 02895
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 09/08/2002
Owner/Op end date: Not reported

Handler Activities Summary:

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

Waste code: D001

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

Map ID
Direction
Distance
Elevation

Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

CVS PHARMACY 3163 (Continued)

1014952932

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D007
Waste name: CHROMIUM

Waste code: D010
Waste name: SELENIUM

Waste code: P001
Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

Waste code: P075
Waste name: NICOTINE, & SALTS

Waste code: U002
Waste name: ACETONE (I)

Historical Generators:

Date form received by agency: 03/01/2016
Site name: CVS PHARMACY 3163
Classification: Large Quantity Generator

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D007
Waste name: CHROMIUM

Waste code: D010
Waste name: SELENIUM

Waste code: P001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

CVS PHARMACY 3163 (Continued)

1014952932

Database(s)
EOR ID Number
EPA ID Number

Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS,
WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

Waste code: P075

Waste name: NICOTINE, & SALTS

Waste code: U002

Waste name: ACETONE (I)

Date form received by agency: 06/19/2015

Site name: CVS PHARMACY 3163

Classification: Conditionally Exempt Small Quantity Generator

Waste code: D001

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002

Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D010

Waste name: SELENIUM

Waste code: P001

Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS,
WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

Waste code: P075

Waste name: NICOTINE, & SALTS

Waste code: P081

Waste name: NITROGLYCERINE (R)

Waste code: P188

Waste name: BENZOIC ACID, 2-HYDROXY-, COMPD. WITH
(3AS-CIS)-1,2,3,3A,8,8A-HEXAHYDRO-1,3A,8-TRIMETHYLPYRROLO[2,3-

Date form received by agency: 07/08/2013

Site name: CVS PHARMACY 3163

Classification: Large Quantity Generator

Waste code: D001

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET,

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

CVS PHARMACY 3163 (Continued)

1014952932

WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002

Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D009

Waste name: MERCURY

Waste code: D011

Waste name: SILVER

Waste code: P001

Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

Waste code: P042

Waste name: 1,2-BENZENEDIOL, 4-[1-HYDROXY-2-(METHYLAMINO)ETHYL]-, (R)-

Waste code: P075

Waste name: NICOTINE, & SALTS

Waste code: P081

Waste name: NITROGLYCERINE (R)

Date form received by agency: 03/01/2013

Site name: CVS PHARMACY 3163

Classification: Large Quantity Generator

Waste code: D001

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002

Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D010

Waste name: SELENIUM

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number
Database(s)

CVS PHARMACY 3163 (Continued)

1014952932

Waste code: P001
Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

Waste code: P075
Waste name: NICOTINE, & SALTS

Waste code: P081
Waste name: NITROGLYCERINE (R)

Waste code: P188
Waste name: BENZOIC ACID, 2-HYDROXY-, COMPD. WITH (3AS-CIS)-1,2,3,3A,8,8A-HEXAHYDRO-1,3A,8-TRIMETHYLPYRROLO[2,3-

Date form received by agency: 05/01/2012
Site name: CVS PHARMACY 3163
Classification: Conditionally Exempt Small Quantity Generator

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: P001
Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

Waste code: P042
Waste name: 1,2-BENZENEDIOL, 4-[1-HYDROXY-2-(METHYLAMINO)ETHYL]-, (R)-

Waste code: P075
Waste name: NICOTINE, & SALTS

Waste code: P081
Waste name: NITROGLYCERINE (R)

Biennial Reports:
Last Biennial Reporting Year: 2017

Annual Waste Handled:
Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE

Map ID
Direction
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Elevation

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

CVS PHARMACY 3163 (Continued)

1014952932

FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE,

Amount (Lbs): 35

Waste code: D002

Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Amount (Lbs): 9

Waste code: D007

Waste name: CHROMIUM

Amount (Lbs): 30

Waste code: D010

Waste name: SELENIUM

Amount (Lbs): 30

Waste code: P001

Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

Amount (Lbs): 11

Waste code: P075

Waste name: NICOTINE, & SALTS

Amount (Lbs): 7

Waste code: U002

Waste name: ACETONE (I)

Amount (Lbs): 16

Violation Status: No violations found

G31
ESE
1/8-1/4
0.207 mi.
1093 ft.
FORMER GROCERY STORE
337-339 MADISON STREET
OAK PARK, IL 60304
Site 5 of 5 In cluster G

IL UST U003853446
N/A

Relative: UST:
Lower Facility ID: 2041096
Actual: Facility Status: EXEMPT
618 ft. Facility Type: NONE
Owner Id: U0030700
Owner Name: CVS Pharmacy
Owner Address: One CVS Drive
Owner City, St, Zip: Woonsocket, RI 02895

Tank Number: 1
Tank Status: Exempt from registration
Tank Capacity: 500
Tank Substance: Heating Oil

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

FORMER GROCERY STORE (Continued)

U003853446

Last Used Date: 12/31/1973
OSFM First Notify Date: 8/19/2002
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Fee Due: Not reported
Motor Fuel Permit Inspection Date: Not reported
Motor Fuel Permit Expiration Date: Not reported
MOTOR FUEL TYPE: Not reported
Pending Nov: N
IEMA: 02-1039
Equipment Type: Not reported
Equipment: Not reported
Last Passing Date: Not reported
Test Expire Date: Not reported
Removed Date: 7/19/2002
Abandoned Date: Not reported

H32 VACANT LOT
WSW 711 W MADISON ST
1/8-1/4 OAK PARK, IL 60302
0.210 mi.
1108 ft. Site 1 of 5 in cluster H

RCRA NonGen / NLR 1000453106
FINDS ILD984788828
ECHO

Relative: RCRA NonGen / NLR:
Higher Date form received by agency: 10/25/2016
Actual: Facility name: VACANT LOT
620 ft. Facility address: 711 W MADISON ST
OAK PARK, IL 60302
EPA ID: ILD984788828
Contact: Not reported
Contact address: 711 W MADISON ST
OAK PARK, IL 60302
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 05
Land type: Facility is not located on Indian land, Additional information is not known.
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: FOLEY, STEVEN X SR
Owner/operator address: Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

EDR ID Number
EPA ID Number
Database(s)

VACANT LOT (Continued)

1000453106

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 07/11/1990
Site name: FOLEY RICE CADILLAC
Classification: Small Quantity Generator

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUEH THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F005
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found.

Evaluation Action Summary:

Evaluation date: 10/25/2016

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VACANT LOT (Continued)

1000453106

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

FINDS:

Registry ID: 110005876310

Environmental Interest/Information System

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

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

ECHO:

Envid: 1000453106
Registry ID: 110005876310
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110005876310>

H33 FOLEY RICE CADILAC OLDSMOBILE
WSW 711 MADISON ST
1/8-1/4 OAK PARK, IL 60302
0.210 mi.
1108 ft. Site 2 of 5 in cluster H

IL LUST U001143950
IL UST N/A

Relative:
Higher
Actual:
620 ft.

LUST:
Incident Num: 922710
IL EPA Id: 312255013
Product: Gasoline, Fuel Oil, Used Oil
IEMA Date: 1992-09-25
Project Manager: Mathur
Project Manager Phone: Not reported
Email: Not reported
PRP Name: Foley-Rice Cadillac Oldsmobile
PRP Contact: Terry Rice
PRP Address: 711 Madison
PRP City, St, Zip: Oak Park, IL 60302
PRP Phone: Not reported
Site Classification: Not reported
Section 57.5(g) Letter: 731
Date Section 57.5(g) Letter: Not reported
Non LUST Determination Letter: Not reported
20 Report Received: 1992-11-09
45 Report Received: 1992-11-05
NFA/NFR Letter: 1993-11-17
NFR Date Recorded: Not reported

UST:

Facility ID: 2011819
Facility Status: CLOSED

Map ID
Direction
Distance
Elevation

Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

FOLEY RICE CADILAC OLDSMOBILE (Continued)

U001143950

Facility Type: AUTO DEALER
Owner Id: U0021031
Owner Name: Foley-Rice Cadillac-Oldsmobile, Inc.
Owner Address: 711 Madison Street
Owner City, St, Zip: Oak Park, IL 60302
Tank Number: 1
Tank Status: Removed
Tank Capacity: 2000
Tank Substance: Gasoline
Last Used Date: 1/11/1993
OSFM First Notify Date: 5/5/1986
Red Tag Issue Date: Not reported
Install Date: 1/1/1970
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Fee Due: Not reported
Motor Fuel Permit Inspection Date: Not reported
Motor Fuel Permit Expiration Date: Not reported
MOTOR FUEL TYPE: Not reported
Pending Nov: N
IEMA: Not reported
Equipment Type: Not reported
Equipment: Not reported
Last Passing Date: Not reported
Test Expire Date: Not reported
Removed Date: 1/11/1993
Abandoned Date: Not reported

Tank Number: 2
Tank Status: Removed
Tank Capacity: 1000
Tank Substance: Diesel Fuel
Last Used Date: 1/1/1977
OSFM First Notify Date: 5/5/1986
Red Tag Issue Date: Not reported
Install Date: 1/1/1970
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Fee Due: Not reported
Motor Fuel Permit Inspection Date: Not reported
Motor Fuel Permit Expiration Date: Not reported
MOTOR FUEL TYPE: Not reported
Pending Nov: N
IEMA: Not reported
Equipment Type: Not reported
Equipment: Not reported
Last Passing Date: Not reported
Test Expire Date: Not reported
Removed Date: 1/11/1993
Abandoned Date: Not reported

Tank Number: 3

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

EDR ID Number
EPA ID Number
Database(s)

FOLEY RICE CADILAC OLDSMOBILE (Continued)

U001143950

Tank Status: Removed
Tank Capacity: 5000
Tank Substance: Heating Oil
Last Used Date: 1/1/1977
OSFM First Notify Date: 5/5/1986
Red Tag Issue Date: Not reported
Install Date: 1/1/1970
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Fee Due: Not reported
Motor Fuel Permit Inspection Date: Not reported
Motor Fuel Permit Expiration Date: Not reported
MOTOR FUEL TYPE: Not reported
Pending Nov: N
IEMA: Not reported
Equipment Type: Not reported
Equipment: Not reported
Last Passing Date: Not reported
Test Expire Date: Not reported
Removed Date: 1/11/1993
Abandoned Date: Not reported

Tank Number: 4
Tank Status: Removed
Tank Capacity: 550
Tank Substance: Used Oil
Last Used Date: 1/8/1993
OSFM First Notify Date: 11/12/1992
Red Tag Issue Date: Not reported
Install Date: 1/1/1970
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Fee Due: Not reported
Motor Fuel Permit Inspection Date: Not reported
Motor Fuel Permit Expiration Date: Not reported
MOTOR FUEL TYPE: Not reported
Pending Nov: N
IEMA: Not reported
Equipment Type: Not reported
Equipment: Not reported
Last Passing Date: Not reported
Test Expire Date: Not reported
Removed Date: 1/11/1993
Abandoned Date: Not reported

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

I34. VACANT PROPERTY
East 316 WEST MADISON STREET
1/8-1/4 OAK PARK, IL 60302
0.217 mi.
1148 ft. Site 1 of 3 in cluster 1

IL UST U003853259
N/A

Relative: UST:
Lower Facility ID: 2040844
Actual: Facility Status: EXEMPT
618 ft. Facility Type: NONE
Owner Id: U0018799
Owner Name: Unknown
Owner Address: Unknown
Owner City,St,Zip: Unknown, IL 0

Tank Number: 1
Tank Status: Exempt from registration
Tank Capacity: 2000
Tank Substance: Used Oil
Last Used Date: 12/31/1973
OSFM First Notify Date: 4/23/2002
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Fee Due: Not reported
Motor Fuel Permit Inspection Date: Not reported
Motor Fuel Permit Expiration Date: Not reported
MOTOR FUEL TYPE: Not reported
Pending Nov: N
IEMA: 02-0474
Equipment Type: Not reported
Equipment: Not reported
Last Passing Date: Not reported
Test Expire Date: Not reported
Removed Date: 4/8/2002
Abandoned Date: Not reported

Tank Number: 2
Tank Status: Exempt from registration
Tank Capacity: 8000
Tank Substance: Gasoline
Last Used Date: 12/31/1973
OSFM First Notify Date: 6/4/2002
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Fee Due: Not reported
Motor Fuel Permit Inspection Date: Not reported
Motor Fuel Permit Expiration Date: Not reported
MOTOR FUEL TYPE: Not reported
Pending Nov: N
IEMA: Not reported
Equipment Type: Not reported
Equipment: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

VACANT PROPERTY (Continued)

U003853259

Last Passing Date: Not reported
Test Expire Date: Not reported
Removed Date: 5/6/2002
Abandoned Date: Not reported

Tank Number: 3
Tank Status: Exempt from registration
Tank Capacity: 500
Tank Substance: Used Oil
Last Used Date: 12/31/1973
OSFM First Notify Date: 8/13/2002
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Fee Due: Not reported
Motor Fuel Permit Inspection Date: Not reported
Motor Fuel Permit Expiration Date: Not reported
MOTOR FUEL TYPE: Not reported
Pending Nov: N
IEMA: Not reported
Equipment Type: Not reported
Equipment: Not reported
Last Passing Date: Not reported
Test Expire Date: Not reported
Removed Date: 7/31/2002
Abandoned Date: Not reported

135 EARL SCHEIB PAINT & BODY
East 316 W MADISON
1/8-1/4 OAK PARK, IL 60302
0.217 mi.
1148 ft. Site 2 of 3 in cluster 1

RCRA-CESQG 1004696117
FINDS ILR000038059
ECHO

Relative: RCRA-CESQG:
Lower Date form received by agency: 05/07/1997
Actual: Facility name: EARL SCHEIB PAINT & BODY
618 ft. Facility address: 316 W MADISON
OAK PARK, IL 60302
EPA ID: ILR000038059
Contact: KEITH SIMPSON
Contact address: 316 W MADISON
OAK PARK, IL 60302
Contact country: US
Contact telephone: 708-383-6767
Contact email: Not reported
EPA Region: 05
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

EARL SCHEIB PAINT & BODY (Continued)

1004696117

from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: EARL SCHEIB OF ILLINOIS INC
Owner/operator address: WORLD WAY POSTAL CENTER
LOS ANGELES, CA 90009
Owner/operator country: Not reported
Owner/operator telephone: 310-652-4880
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

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

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND; A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)
EDR ID Number
EPA ID Number

EARL SCHEIB PAINT & BODY (Continued)

1004696117

BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F005
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

FINDS:

Registry ID: 110005955314

Environmental Interest/Information System

ACES (Illinois - Agency Compliance And Enforcement System) is the Illinois EPA Project to facilitate the permitting operations

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

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

ECHO:

Envid: 1004696117
Registry ID: 110005955314
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110005955314>

H36 FOLEY RICE CADILLAC & OLDSMOBILE IL LUST S106655992
West 700-728 MADISON STREET IL BOL N/A
1/8-1/4 OAK PARK, IL 60302
0.224 mi.
1182 ft. Site 3 of 5 in cluster H

Relative: LUST:
Higher Incident Num: 20041538
Actual: IL EPA id: 312255013
620 ft. Product: Gasoline
IEMA Date: 2004-11-04
Project Manager: Dilbaitis
Project Manager Phone: (217) 785-8378
Email: Bradley.Dilbaitis@illinois.gov
PRP Name: Foley Rice Cadillac & Oldsmobile
PRP Contact: Terry Rice
PRP Address: 711 Madison Street
PRP City, St, Zip: Oak Park, IL 60302
PRP Phone: 7088487600
Site Classification: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

FOLEY RICE CADILLAC & OLDSMOBILE (Continued)

S106655992

Section 57.5(g) Letter: Not reported
Date Section 57.5(g) Letter: Not reported
Non LUST Determination Letter: Not reported
20 Report Received: 2005-02-18
45 Report Received: 2005-02-18
NFA/NFR Letter: 2005-03-29
NFR Date Recorded: 2005-08-08

BOL:

Site Id: 170000262695
Inv Num: 0312255013
Interest Name: Foley-Rice Cadillac & Olds
Interest Type: BOL
Media Code: LAND

I37 1219 ROOSEVELT LLC
ESE 327-347 WEST MADISON ST.
1/8-1/4 OAK PARK, IL 60302
0.227 mi.
1197 ft. Site 3 of 3 in cluster I

IL LUST S105155479
N/A

Relative: LUST:
Lower Incident Num: 20011909
Actual: IL EPA Id: 312255176
618 ft. Product: Other Petroleum
IEMA Date: 2001-11-16
Project Manager: Zuehlke
Project Manager Phone: (217) 557-6937
Email: Wayne.Zuehlke@illinois.gov
PRP Name: 1219 Roosevelt LLC
PRP Contact: Patrick Corrigan
PRP Address: 1139 Okley Ave.
PRP City, St, Zip: Winnetka, IL 60093
PRP Phone: 6302504888
Site Classification: Not reported
Section 57.5(g) Letter: 732
Date Section 57.5(g) Letter: Not reported
Non LUST Determination Letter: Not reported
20 Report Received: 2001-12-12
45 Report Received: 2001-12-31
NFA/NFR Letter: 2002-02-25
NFR Date Recorded: 2002-04-02

H38 FOLEY-RICE CADILLAC-OLDSMOBILE, INC.
West 700-728 MADISON STREET
1/8-1/4 OAK PARK, IL 60302
0.230 mi.
1213 ft. Site 4 of 5 in cluster H

IL LUST U003975177
N/A

Relative: UST:
Higher Facility ID: 2042416
Actual: Facility Status: EXEMPT
620 ft. Facility Type: AUTO DEALER
Owner Id: U0021031
Owner Name: Foley-Rice Cadillac-Oldsmobile, Inc.
Owner Address: 711 Madison Street

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

FOLEY-RICE CADILLAC-OLDSMOBILE, INC. (Continued)

U003975177

Owner City,St,Zip: Oak Park, IL 60302
Tank Number: 1
Tank Status: Exempt from registration
Tank Capacity: 500
Tank Substance: Heating Oil
Last Used Date: 12/31/1973
OSFM First Notify Date: 11/30/2004
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Fee Due: Not reported
Motor Fuel Permit Inspection Date: Not reported
Motor Fuel Permit Expiration Date: Not reported
MOTOR FUEL TYPE: Not reported
Pending Nov: N
IEMA: 04-1538
Equipment Type: Not reported
Equipment: Not reported
Last Passing Date: Not reported
Test Expire Date: Not reported
Removed Date: 11/4/2004
Abandoned Date: Not reported

Tank Number: 2
Tank Status: Exempt from registration
Tank Capacity: 500
Tank Substance: Heating Oil
Last Used Date: 12/31/1973
OSFM First Notify Date: 11/30/2004
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Fee Due: Not reported
Motor Fuel Permit Inspection Date: Not reported
Motor Fuel Permit Expiration Date: Not reported
MOTOR FUEL TYPE: Not reported
Pending Nov: N
IEMA: Not reported
Equipment Type: Not reported
Equipment: Not reported
Last Passing Date: Not reported
Test Expire Date: Not reported
Removed Date: 11/4/2004
Abandoned Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)
EPA ID Number
EPA ID Number

H39 CAR X MUFFLER 1315
West 700 W MADISON
1/8-1/4 OAK PARK, IL 60302
0.230 mi.
1213 ft. Site 5 of 5 in cluster H

RCRA-CESQG 1006807334
FINDS ILR000118950
ECHO

Relative:
Higher
Actual:
620 ft.

RCRA-CESQG:
Date form received by agency: 02/25/2003
Facility name: CAR X MUFFLER 1315
Facility address: 700 W MADISON
OAK PARK, IL 60302
EPA ID: ILR000118950
Contact: TED SANDS
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: 708-383-8706
Contact email: Not reported
EPA Region: 05
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: CAR X MUFFLER
Owner/operator address: 700 W MADISON
OAK PARK, IL 60302
Owner/operator country: US
Owner/operator telephone: 708-383-8706
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 02/26/2003
Owner/Op end date: Not reported

Owner/operator name: CAR X MUFFLER
Owner/operator address: 700 W MADISON
OAK PARK, IL 60302
Owner/operator country: US
Owner/operator telephone: 708-383-8706
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

CAR X MUFFLER 1315 (Continued)

1006807334

Owner/Op start date: 02/26/2003
Owner/Op end date: Not reported

Handler Activities Summary:

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

Violation Status: No violations found

FINDS:

Registry ID: 110014372133

Environmental Interest/Information System

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

ECHO:

Envid: 1006807334
Registry ID: 110014372133
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110014372133>

J40
West
1/8-1/4
0.241 mi.
1275 ft.
VACANT LOT
710 MADISON ST
OAK PARK, IL 60302
Site 1 of 2 in cluster J

RCRA NonGen / NLR
1000453108
FINDS
ILD984789479
ECHO

Relative:
Higher
Actual:
620 ft.
RCRA NonGen / NLR:
Date form received by agency: 11/03/2016
Facility name: VACANT LOT
Facility address: 710 MADISON ST
OAK PARK, IL 60302

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)
EDR ID Number
EPA ID Number

VACANT LOT (Continued)

1000453108

EPA ID: ILD984789479
Contact: Not reported
Contact address: 710 MADISON ST
OAK PARK, IL 60302
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 05
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: KARLMAN DONALD J INC
Owner/operator address: Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 07/18/1990
Site name: QUALITY AUTO BODY
Classification: Small Quantity Generator

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

EDR ID Number
EPA ID Number
Database(s)

VACANT LOT (Continued)

1000453108

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F005
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 11/03/2016
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

FINDS:

Registry ID: 110005876800

Environmental Interest/Information System

ACES (Illinois - Agency Compliance And Enforcement System) is the Illinois EPA Project to facilitate the permitting operations

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

ECHO:

Envid: 1000453108
Registry ID: 110005876800
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110005876800>

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

J41 OAK PARK & MADISON SERVICE
WSW 724 WEST MADISON
1/4-1/2 OAK PARK, IL 60302
0.276 mi.
1455 ft. Site 2 of 2 in cluster J

IL LUST S104792867
N/A

Relative: LUST:
Higher Incident Num: 20001992
Actual: IL EPA Id: 312255165
619 ft. Product: Gasoline, Used Oil
IEMA Date: 2000-10-18
Project Manager: NOT ASSIGNED
Project Manager Phone: Not reported
Email: Not reported
PRP Name: Oak Park & Madison Service
PRP Contact: Abe Shenouda
PRP Address: 724 West Madison
PRP City,St,Zip: Oak Park, IL 60302
PRP Phone: 7088487440
Site Classification: Not reported
Section 57.5(g) Letter: 732
Date Section 57.5(g) Letter: Not reported
Non LUST Determination Letter: Not reported
20 Report Received: Not reported
45 Report Received: 2001-02-08
NFA/NFR Letter: Not reported
NFR Date Recorded: Not reported

K42 LITHOTECH INC
WSW 741 MADISON ST
1/4-1/2 OAK PARK, IL 60302
0.284 mi.
1501 ft. Site 1 of 2 in cluster K

IL LUST 1000611841
RCRA NonGen / NLR ILD984820555
FINDS
ECHO

Relative: LUST:
Higher Incident Num: 932917
Actual: IL EPA Id: 312255065
619 ft. Product: Fuel Oil
IEMA Date: 1993-11-10
Project Manager: NOT ASSIGNED
Project Manager Phone: Not reported
Email: Not reported
PRP Name: Lithotech
PRP Contact: Terry O'Hagen
PRP Address: 2333 South Cicero Ave.
PRP City,St,Zip: Cicero, IL 60650-2451
PRP Phone: Not reported
Site Classification: Not reported
Section 57.5(g) Letter: 732
Date Section 57.5(g) Letter: Not reported
Non LUST Determination Letter: Not reported
20 Report Received: Not reported
45 Report Received: Not reported
NFA/NFR Letter: Not reported
NFR Date Recorded: Not reported

RCRA NonGen / NLR:
Date form received by agency: 11/01/2007
Facility name: LITHOTECH INC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

LITHOTECH INC (Continued)

1900611841

Facility address: 741 MADISON ST
OAK PARK, IL 60302
EPA ID: ILD984820555
Contact: ENV COORDINATOR
Contact address: Not reported
Contact country: US
Contact telephone: 708-386-7666
Contact email: Not reported
EPA Region: 05
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: LITHOTECH CORPORATION
Owner/operator address: Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 04/12/1991
Site name: LITHOTECH INC
Classification: Large Quantity Generator

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

Map ID
 Direction
 Distance
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

LITHOTECH INC (Continued)

1000611841

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE

Violation Status: No violations found

FINDS:

Registry ID: 110005887629

Environmental Interest/Information System:

ACES (Illinois - Agency Compliance And Enforcement System) is the Illinois EPA Project to facilitate the permitting operations

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

ECHO:

Envid: 1000611841
 Registry ID: 110005887629
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110005887629>

L43 SHEPHERD FOREIGN CARS INC
East 260 MADISON
1/4-1/2 OAK PARK, IL 60302
0.291 mi.
1536 ft. Site 1 of 3 in cluster L

IL LUST U002112907
IL UST N/A
IL ASBESTOS
IL BOL

Relative:
Lower
Actual:
618 ft.

LUST:
 Incident Num: 942884
 IL EPA Id: 312255060
 Product: Other Petroleum
 IEMA Date: 1994-12-22
 Project Manager: Zuehke
 Project Manager Phone: (217) 557-6937
 Email: Wayne.Zuehke@illinois.gov
 PRP Name: Village of Oak Park
 PRP Contact: Bob Clements
 PRP Address: 123 Madison Street
 PRP City,St,Zip: Oak Park, IL 60302
 PRP Phone: 7083585644
 Site Classification: Not reported
 Section 57.5(g) Letter: 734
 Date Section 57.5(g) Letter: Not reported
 Non LUST Determination Letter: Not reported
 20 Report Received: Not reported
 45 Report Received: 1995-02-08
NFA/NFR Letter: 2011-12-15
 NFR Date Recorded: 2012-01-27

UST:

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

SHEPHERD FOREIGN CARS INC (Continued)

U002112907

Facility ID: 2033758
Facility Status: EXEMPT
Facility Type: NONE
Owner Id: U0023619
Owner Name: Shepherd Foreign Cars Inc
Owner Address: 260 Madison
Owner City, St, Zip: Oak Park, IL 60302

Tank Number: 1
Tank Status: Exempt from registration
Tank Capacity: 2000
Tank Substance: Heating Oil
Last Used Date: 12/31/1973
OSFM First Notify Date: 1/1/1902
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Fee Due: Not reported
Motor Fuel Permit Inspection Date: Not reported
Motor Fuel Permit Expiration Date: Not reported
MOTOR FUEL TYPE: Not reported
Pending Nov: N
IEMA: Not reported
Equipment Type: Not reported
Equipment: Not reported
Last Passing Date: Not reported
Test Expire Date: Not reported
Removed Date: Not reported
Abandoned Date: Not reported

ASBESTOS:

Site ID: 170000470336
Notification Type: Original
Received Date: 03/09/2015
Postmark Date: 03/04/2015
Start Date: 03/23/2015
End Date: 03/23/2015
Resubmission Date: Not reported
Pipe AMT: Not reported
SA AMT: Not reported
OFC AMT: Not reported

BOL:

Site Id: 170000470336
Inv Num: 0312255060
Interest Name: Oak Park, Village of
Interest Type: BOL
Media Code: LAND

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s) EDR ID Number
 EPA ID Number

K44 **OP MADISON LLC**
WSW **801 WEST MADISON STREET**
1/4-1/2 **OAK PARK, IL 60302**
0.319 mi.
1682 ft. **Site 2 of 2 in cluster K**

IL LUST **S110122191**
N/A

Relative: **LUST:**
Higher Incident Num: 20100042
Actual: IL EPA Id: 312255264
620 ft. Product: Other Petroleum
 IEMA Date: 2010-01-14
 Project Manager: Myers
 Project Manager Phone: (217) 785-7491
 Email: Dave.Myers@illinois.gov
 PRP Name: OP Madison LLC
 PRP Contact: Jay Javors
 PRP Address: 920 York Road
 PRP City,St,Zip: Hinsdale, IL 60521
 PRP Phone: 6307893355
 Site Classification: Not reported
 Section 57.5(g) Letter: 734
 Date Section 57.5(g) Letter: Not reported
 Non LUST Determination Letter: Not reported
 20 Report Received: 2010-01-27
 45 Report Received: 2010-02-19
 NFA/NFR Letter: 2010-03-18
 NFR Date Recorded: 2010-09-07

L45 **OAK PARK, VILLAGE OF**
ESE **245 MADISON ST.**
1/4-1/2 **OAK PARK, IL 60302**
0.323 mi.
1703 ft. **Site 2 of 3 in cluster L**

IL LUST **S105620822**
IL BOL **N/A**

Relative: **LUST:**
Lower Incident Num: 20021510
Actual: IL EPA Id: 312255188
618 ft. Product: Fuel Oil
 IEMA Date: 2002-10-18
 Project Manager: Ransdell
 Project Manager Phone: Not reported
 Email: Not reported
 PRP Name: Village of Oak Park
 PRP Contact: Jim Budrick
 PRP Address: 123 Madison St.
 PRP City,St,Zip: Oak Park, IL 60302
 PRP Phone: 7083585722
 Site Classification: Not reported
 Section 57.5(g) Letter: Not reported
 Date Section 57.5(g) Letter: Not reported
 Non LUST Determination Letter: Not reported
 20 Report Received: 2003-01-21
 45 Report Received: 2003-04-02
 NFA/NFR Letter: Not reported
 NFR Date Recorded: Not reported

BOL:
 Site Id: 170000471066
 Inv Num: 0312255188

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

OAK PARK, VILLAGE OF (Continued)

S105620822

Interest Name: Oak Park, Village Of
Interest Type: BOL
Media Code: LAND

46
WNW
1/4-1/2
0.328 mi.
1732 ft.

MORELEI CONDO ASSOC
329 S OAK PARK AVE
OAK PARK, IL 60302

IL LUST S117449743
IL SPILLS N/A
IL BOL

Relative:
Higher
Actual:
622 ft.

LUST:
Incident Num: 20141336
IL EPA id: 312255286
Product: Other Petroleum
IEMA Date: 2014-11-24
Project Manager: Not reported
Project Manager Phone: Not reported
Email: Not reported
PRP Name: Lorelei Condo Association
PRP Contact: Igor Berniaev
PRP Address: 329 South Oak Park Avenue, Unit 1S
PRP City/St,Zip: Oak Park, IL 60302
PRP Phone: 7087140198
Site Classification: Not reported
Section 57.5(g) Letter: 734
Date Section 57.5(g) Letter: 2015-02-26
Non LUST Determination Letter: Not reported
20 Report Received: Not reported
45 Report Received: Not reported
NFA/NFR Letter: Not reported
NFR Date Recorded: Not reported

SPILLS:
Incident ID: 20141336
Incident Date: 11/24/2014
Date Received: Not reported
Lust Ind: Yes
Facility Address: 329 S OAK PARK
Facility City: OAK PARK
PRP Name: Morelei Condo Association
AC: Not reported
Source Table: dbo_fbi_CONSTRUCTION101

BOL:
Site Id: 170002065262
Inv Num: 0312255280
Interest Name: Morelei Condo Assoc
Interest Type: BOL
Media Code: LAND

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

L47 P & J CLEANERS
East 238 WEST MADISON ST
1/4-1/2 OAK PARK, IL 60302
0.335 mi.
1768 ft. Site 3 of 3 in cluster L

IL SRP S106541342
IL DRYCLEANERS N/A
IL UIC

Relative: SRP:
Lower IL EPA Id: 312255079
Actual: US EPA Id: ILD984892717
618 ft. Longitude: -87.781391
Latitude: 41.880205
Contact Name: Sun Kim
Contact Address: 238 West Madison Street
Contact City,St,Zip: Oak Park 60302
Date Enrolled: 07/25/2005
Point Of Contact: Carmen Yung
Consultant Company: Environmental Solutions of Illinois Inc.
Consultant Address: 1502 West Jackson Boulevard
Consultant City,St,Zip: Chicago 60607
Proj Mgr Assigned: Jeff Guy
Sec. 4 Letter Date: Not reported
Active: Yes
Remediation Applicant Co: P.J. Cleaners

DRYCLEANERS:
Facility Id: 3868-2850-01
DC No: DC-00358
Facility Contact: YOUNG AI KIM
License Expires: 12/31/2018

UIC:
Facility Id: ILEA817
Facility Type: Not reported
Facility State Id: 817
NAICS Code: Not reported
SIC Code: Not reported

Well:
Well Id: ILEA5X2620817
Well Name: Not reported
Permit Id: ILEA5RA
AOR Well: Not reported
AUT Status: RA
Ownership Type: Not reported
Permit State Id: IL
Submission Date: Not reported
Aquifer Exempt: No
Total Depth: Not reported
Geology Id: Not reported
Well Site: Not reported
Well In Source Water Area: Not reported
Status Date: 2017-02-08 00:00:00
Operate Status Code: UC
Well Type: 5B6
Well Type Date: 2017-02-08 00:00:00
Contact Id: ILEA817
Contact Phone: 708-386-1200
Contact Name: In Su Kim
Contact Street: 238 West Madison St

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

P & J CLEANERS (Continued)

S106541342

Contact City/State/Zip: Oak Park, IL 60302

Well Id: ILEA5X2621817
Well Name: Not reported
Permit Id: ILEA5RA
AOR Well: Not reported
AUT Status: RA
Ownership Type: Not reported
Permit State Id: IL
Submission Date: Not reported
Aquifer Exempt: No
Total Depth: Not reported
Geology Id: Not reported
Well Site: Not reported
Well In Source Water Area: Not reported
Status Date: 2017-02-08 00:00:00
Operate Status Code: UC
Well Type: 5B6
Well Type Date: 2017-02-08 00:00:00
Contact Id: ILEA817
Contact Phone: 708-386-1200
Contact Name: In Su Kim
Contact Street: 238 West Madison St
Contact City/State/Zip: Oak Park, IL 60302

Well Id: ILEA5X2622817
Well Name: Not reported
Permit Id: ILEA5RA
AOR Well: Not reported
AUT Status: RA
Ownership Type: Not reported
Permit State Id: IL
Submission Date: Not reported
Aquifer Exempt: No
Total Depth: Not reported
Geology Id: Not reported
Well Site: Not reported
Well In Source Water Area: Not reported
Status Date: 2017-02-08 00:00:00
Operate Status Code: UC
Well Type: 5B6
Well Type Date: 2017-02-08 00:00:00
Contact Id: ILEA817
Contact Phone: 708-386-1200
Contact Name: In Su Kim
Contact Street: 238 West Madison St
Contact City/State/Zip: Oak Park, IL 60302

Well Id: ILEA5X2623817
Well Name: Not reported
Permit Id: ILEA5RA
AOR Well: Not reported
AUT Status: RA
Ownership Type: Not reported

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

P & J CLEANERS (Continued)

S106541342

Permit State Id: IL
Submission Date: Not reported
Aquifer Exempt: No
Total Depth: Not reported
Geology Id: Not reported
Well Site: Not reported
Well in Source Water Area: Not reported
Status Date: 2017-02-08 00:00:00
Operate Status Code: UC
Well Type: 5B6
Well Type Date: 2017-02-08 00:00:00
Contact Id: ILEA817
Contact Phone: 708-386-1200
Contact Name: In Su Kim
Contact Street: 238 West Madison St
Contact City/State/Zip: Oak Park, IL 60302

Well Id: ILEA5X262817
Well Name: Not reported
Permit Id: ILEA5RA
AOR Well: Not reported
AUT Status: RA
Ownership Type: Not reported
Permit State Id: IL
Submission Date: Not reported
Aquifer Exempt: No
Total Depth: Not reported
Geology Id: Not reported
Well Site: Not reported
Well in Source Water Area: Not reported
Status Date: 2017-02-08 00:00:00
Operate Status Code: UC
Well Type: 5B6
Well Type Date: 2017-02-08 00:00:00
Contact Id: ILEA817
Contact Phone: 708-386-1200
Contact Name: In Su Kim
Contact Street: 238 West Madison St
Contact City/State/Zip: Oak Park, IL 60302

Well Id: ILEA5X263817
Well Name: Not reported
Permit Id: ILEA5RA
AOR Well: Not reported
AUT Status: RA
Ownership Type: Not reported
Permit State Id: IL
Submission Date: Not reported
Aquifer Exempt: No
Total Depth: Not reported
Geology Id: Not reported
Well Site: Not reported
Well in Source Water Area: Not reported
Status Date: 2017-02-08 00:00:00
Operate Status Code: UC

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

P & J CLEANERS (Continued)

S106541342

Well Type: 5B6
Well Type Date: 2017-02-08 00:00:00
Contact Id: ILEA817
Contact Phone: 708-386-1200
Contact Name: In Su Kim
Contact Street: 238 West Madison St
Contact City/State/Zip: Oak Park, IL 60302

Well Id: ILEA5X264817
Well Name: Not reported
Permit Id: ILEA5RA
AOR Well: Not reported
AUT Status: RA
Ownership Type: Not reported
Permit State Id: IL
Submission Date: Not reported
Aquifer Exempt: No
Total Depth: Not reported
Geology Id: Not reported
Well Site: Not reported
Well In Source Water Area: Not reported
Status Date: 2017-02-08 00:00:00
Operate Status Code: UC
Well Type: 5B6
Well Type Date: 2017-02-08 00:00:00
Contact Id: ILEA817
Contact Phone: 708-386-1200
Contact Name: In Su Kim
Contact Street: 238 West Madison St
Contact City/State/Zip: Oak Park, IL 60302

Well Id: ILEA6X265817
Well Name: Not reported
Permit Id: ILEA5RA
AOR Well: Not reported
AUT Status: RA
Ownership Type: Not reported
Permit State Id: IL
Submission Date: Not reported
Aquifer Exempt: No
Total Depth: Not reported
Geology Id: Not reported
Well Site: Not reported
Well In Source Water Area: Not reported
Status Date: 2017-02-08 00:00:00
Operate Status Code: UC
Well Type: 5B6
Well Type Date: 2017-02-08 00:00:00
Contact Id: ILEA817
Contact Phone: 708-386-1200
Contact Name: In Su Kim
Contact Street: 238 West Madison St
Contact City/State/Zip: Oak Park, IL 60302

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)
EDR ID Number
EPA ID Number

P & J CLEANERS (Continued)

S106541342

Well Id: ILEA5X266817
Well Name: Not reported
Permit Id: ILEA5RA
AOR Well: Not reported
AUT Status: RA
Ownership Type: Not reported
Permit State Id: IL
Submission Date: Not reported
Aquifer Exempt: No
Total Depth: Not reported
Geology Id: Not reported
Well Site: Not reported
Well In Source Water Area: Not reported
Status Date: 2017-02-08 00:00:00
Operate Status Code: UC
Well Type: 5B6
Well Type Date: 2017-02-08 00:00:00
Contact Id: ILEA817
Contact Phone: 708-386-1200
Contact Name: In Su Kim
Contact Street: 238 West Madison St
Contact City/State/Zip: Oak Park, IL 60302

Well Id: ILEA5X267817
Well Name: Not reported
Permit Id: ILEA5HA
AOR Well: Not reported
AUT Status: RA
Ownership Type: Not reported
Permit State Id: IL
Submission Date: Not reported
Aquifer Exempt: No
Total Depth: Not reported
Geology Id: Not reported
Well Site: Not reported
Well In Source Water Area: Not reported
Status Date: 2017-02-08 00:00:00
Operate Status Code: UC
Well Type: 5B6
Well Type Date: 2017-02-08 00:00:00
Contact Id: ILEA817
Contact Phone: 708-386-1200
Contact Name: In Su Kim
Contact Street: 238 West Madison St
Contact City/State/Zip: Oak Park, IL 60302

Well Id: ILEA5X268817
Well Name: Not reported
Permit Id: ILEA5RA
AOR Well: Not reported
AUT Status: RA
Ownership Type: Not reported
Permit State Id: IL
Submission Date: Not reported
Aquifer Exempt: No

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

P & J CLEANERS (Continued)

S106541342

Total Depth: Not reported
Geology Id: Not reported
Well Site: Not reported
Well In Source Water Area: Not reported
Status Date: 2017-02-08 00:00:00
Operate Status Code: UC
Well Type: 5B6
Well Type Date: 2017-02-08 00:00:00
Contact Id: ILEA817
Contact Phone: 708-386-1200
Contact Name: In Su Kim
Contact Street: 238 West Madison St
Contact City/State/Zip: Oak Park, IL 60302

Well Id: ILEA5X269817
Well Name: Not reported
Permit Id: ILEA5RA
AOR Well: Not reported
AUT Status: RA
Ownership Type: Not reported
Permit State Id: IL
Submission Date: Not reported
Aquifer Exempt: No
Total Depth: Not reported
Geology Id: Not reported
Well Site: Not reported
Well In Source Water Area: Not reported
Status Date: 2017-02-08 00:00:00
Operate Status Code: UC
Well Type: 5B6
Well Type Date: 2017-02-08 00:00:00
Contact Id: ILEA817
Contact Phone: 708-386-1200
Contact Name: In Su Kim
Contact Street: 238 West Madison St
Contact City/State/Zip: Oak Park, IL 60302

Well Id: ILEA5X2610817
Well Name: Not reported
Permit Id: ILEA5RA
AOR Well: Not reported
AUT Status: RA
Ownership Type: Not reported
Permit State Id: IL
Submission Date: Not reported
Aquifer Exempt: No
Total Depth: Not reported
Geology Id: Not reported
Well Site: Not reported
Well In Source Water Area: Not reported
Status Date: 2017-02-08 00:00:00
Operate Status Code: UC
Well Type: 5B6
Well Type Date: 2017-02-08 00:00:00
Contact Id: ILEA817

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

P & J CLEANERS. (Continued)

S106541342

Contact Phone: 708-386-1200
Contact Name: In Su Kim
Contact Street: 238 West Madison St
Contact City/State/Zip: Oak Park, IL 60302

Well Id: ILEA5X2613817
Well Name: Not reported
Permit Id: ILEA5RA
AOR Well: Not reported
AUT Status: RA
Ownership Type: Not reported
Permit State Id: IL
Submission Date: Not reported
Aquifer Exempt: No
Total Depth: Not reported
Geology Id: Not reported
Well Site: Not reported
Well In Source Water Area: Not reported
Status Date: 2017-02-08 00:00:00
Operate Status Code: UC
Well Type: 5B6
Well Type Date: 2017-02-08 00:00:00
Contact Id: ILEA817
Contact Phone: 708-386-1200
Contact Name: In Su Kim
Contact Street: 238 West Madison St
Contact City/State/Zip: Oak Park, IL 60302

Well Id: ILEA5X2614817
Well Name: Not reported
Permit Id: ILEA5RA
AOR Well: Not reported
AUT Status: RA
Ownership Type: Not reported
Permit State Id: IL
Submission Date: Not reported
Aquifer Exempt: No
Total Depth: Not reported
Geology Id: Not reported
Well Site: Not reported
Well In Source Water Area: Not reported
Status Date: 2017-02-08 00:00:00
Operate Status Code: UC
Well Type: 5B6
Well Type Date: 2017-02-08 00:00:00
Contact Id: ILEA817
Contact Phone: 708-386-1200
Contact Name: In Su Kim
Contact Street: 238 West Madison St
Contact City/State/Zip: Oak Park, IL 60302

Well Id: ILEA5X2615817
Well Name: Not reported
Permit Id: ILEA5RA

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

P & J CLEANERS (Continued)

S106541342

AOR Well: Not reported
AUT Status: RA
Ownership Type: Not reported
Permit State Id: IL
Submission Date: Not reported
Aquifer Exempt: No
Total Depth: Not reported
Geology Id: Not reported
Well Site: Not reported
Well In Source Water Area: Not reported
Status Date: 2017-02-08 00:00:00
Operate Status Code: UC
Well Type: 5B6
Well Type Date: 2017-02-08 00:00:00
Contact Id: ILEA817
Contact Phone: 708-386-1200
Contact Name: In Su Kim
Contact Street: 238 West Madison St
Contact City/State/Zip: Oak Park, IL 60302

Well Id: ILEA5X2616817
Well Name: Not reported
Permit Id: ILEA5RA
AOR Well: Not reported
AUT Status: RA
Ownership Type: Not reported
Permit State Id: IL
Submission Date: Not reported
Aquifer Exempt: No
Total Depth: Not reported
Geology Id: Not reported
Well Site: Not reported
Well In Source Water Area: Not reported
Status Date: 2017-02-08 00:00:00
Operate Status Code: UC
Well Type: 5B6
Well Type Date: 2017-02-08 00:00:00
Contact Id: ILEA817
Contact Phone: 708-386-1200
Contact Name: In Su Kim
Contact Street: 238 West Madison St
Contact City/State/Zip: Oak Park, IL 60302

Well Id: ILEA5X2617817
Well Name: Not reported
Permit Id: ILEA5RA
AOR Well: Not reported
AUT Status: RA
Ownership Type: Not reported
Permit State Id: IL
Submission Date: Not reported
Aquifer Exempt: No
Total Depth: Not reported
Geology Id: Not reported
Well Site: Not reported

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

P & J CLEANERS (Continued)

S106541342

Well In Source Water Area: Not reported
Status Date: 2017-02-08 00:00:00
Operate Status Code: UC
Well Type: 5B6
Well Type Date: 2017-02-08 00:00:00
Contact Id: ILEA817
Contact Phone: 708-386-1200
Contact Name: In Su Kim
Contact Street: 238 West Madison St
Contact City/State/Zip: Oak Park, IL 60302

Well Id: ILEASX261817
Well Name: Not reported
Permit Id: ILEASRA
AOR Well: Not reported
AUT Status: RA
Ownership Type: Not reported
Permit State Id: IL
Submission Date: Not reported
Aquifer Exempt: No
Total Depth: Not reported
Geology Id: Not reported
Well Site: Not reported
Well In Source Water Area: Not reported
Status Date: 2017-02-08 00:00:00
Operate Status Code: UC
Well Type: 5B6
Well Type Date: 2017-02-08 00:00:00
Contact Id: ILEA817
Contact Phone: 708-386-1200
Contact Name: In Su Kim
Contact Street: 238 West Madison St
Contact City/State/Zip: Oak Park, IL 60302

Well Id: ILEASX2618817
Well Name: Not reported
Permit Id: ILEASRA
AOR Well: Not reported
AUT Status: RA
Ownership Type: Not reported
Permit State Id: IL
Submission Date: Not reported
Aquifer Exempt: No
Total Depth: Not reported
Geology Id: Not reported
Well Site: Not reported
Well In Source Water Area: Not reported
Status Date: 2017-02-08 00:00:00
Operate Status Code: UC
Well Type: 5B6
Well Type Date: 2017-02-08 00:00:00
Contact Id: ILEA817
Contact Phone: 708-386-1200
Contact Name: In Su Kim
Contact Street: 238 West Madison St

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

P & J CLEANERS (Continued)

S106541342

Contact City/State/Zip: Oak Park, IL 60302

Well Id: ILEA5X2611817
Well Name: Not reported
Permit Id: ILEA5RA
AOR Well: Not reported
AUT Status: RA
Ownership Type: Not reported
Permit State Id: IL
Submission Date: Not reported
Aquifer Exempt: No
Total Depth: Not reported
Geology Id: Not reported
Well Site: Not reported
Well In Source Water Area: Not reported
Status Date: 2017-02-08 00:00:00
Operate Status Code: UC
Well Type: 5B6
Well Type Date: 2017-02-08 00:00:00
Contact Id: ILEA817
Contact Phone: 708-386-1200
Contact Name: In Su Kim
Contact Street: 238 West Madison St
Contact City/State/Zip: Oak Park, IL 60302

Well Id: ILEA5X2612817
Well Name: Not reported
Permit Id: ILEA5RA
AOR Well: Not reported
AUT Status: RA
Ownership Type: Not reported
Permit State Id: IL
Submission Date: Not reported
Aquifer Exempt: No
Total Depth: Not reported
Geology Id: Not reported
Well Site: Not reported
Well In Source Water Area: Not reported
Status Date: 2017-02-08 00:00:00
Operate Status Code: UC
Well Type: 5B6
Well Type Date: 2017-02-08 00:00:00
Contact Id: ILEA817
Contact Phone: 708-386-1200
Contact Name: In Su Kim
Contact Street: 238 West Madison St
Contact City/State/Zip: Oak Park, IL 60302

Well Id: ILEA5X2619817
Well Name: Not reported
Permit Id: ILEA5RA
AOR Well: Not reported
AUT Status: RA
Ownership Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

P & J CLEANERS (Continued)

S106541342

Permit State Id: IL
Submission Date: Not reported
Aquifer Exempt: No
Total Depth: Not reported
Geology Id: Not reported
Well Site: Not reported
Well In Source Water Area: Not reported
Status Date: 2017-02-08 00:00:00
Operate Status Code: UC
Well Type: 586
Well Type Date: 2017-02-08 00:00:00
Contact Id: IL EA817
Contact Phone: 708-386-1200
Contact Name: In Su Kim
Contact Street: 238 West Madison St
Contact City/State/Zip: Oak Park, IL 60302

48
West
1/4-1/2
0.357 mi.
1884 ft.

CABLE VISION OF CHICAGO
832 MADISON ST
OAK PARK, IL 60302

IL LUST S103689876
IL BOL N/A

Relative:
Higher
Actual:
620 ft.

LUST:
Incident Num: 932268
IL EPA Id: 312255106
Product: Gasoline
IEMA Date: 1993-08-24
Project Manager: Putrich
Project Manager Phone: (217) 524-4827
Email: Steve.Putrich@illinois.gov
PRP Name: Cable Vision of Chicago
PRP Contact: Barbara Dindia
PRP Address: 820 Madison St.
PRP City, St, Zip: Oak Park, IL 60302
PRP Phone: Not reported
Site Classification: Not reported
Section 57.5(g) Letter: 731
Date Section 57.5(g) Letter: Not reported
Non LUST Determination Letter: Not reported
20 Report Received: 1993-10-25
45 Report Received: 1993-10-25
NFA/NFR Letter: 1993-11-22
NFR Date Recorded: Not reported

BOL:
Site Id: 170000470531
Inv Num: 0312255106
Interest Name: Cable Vision Of Chicago
Interest Type: BOL
Media Code: LAND

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

M49 SHREE OAK PARK LLC
East 217 MADISON STREET
1/4-1/2 OAK PARK, IL 60302
0.384 mi.
2028 ft. Site 1 of 2 in cluster M

IL LUST S109550651
IL ENG CONTROLS N/A
IL INST CONTROL
IL SRP
IL SPILLS

Relative: LUST
Lower Incident Num: 20090285
Actual: IL EPA Id: 312255022
618 ft. Product: Gasoline, Diesel, Used Oil
IEMA Date: 2009-03-23
Project Manager: Not reported
Project Manager Phone: Not reported
Email: Not reported
PRP Name: Shree Oak Park LLC
PRP Contact: Ashok Pandya
PRP Address: 5959 West Diversey
PRP City, St, Zip: Chicago, IL 60639
PRP Phone: 7734564020
Site Classification: Not reported
Section 57.5(g) Letter: 734
Date Section 57.5(g) Letter: Not reported
Non LUST Determination Letter: Not reported
20 Report Received: 2009-12-03
45 Report Received: 2009-12-03
NFA/NFR Letter: 2010-05-10
NFR Date Recorded: 2010-06-04

ENGINEERING CONTROLS:

Illinois Epa Id: 312255022
NFR Letter: 05/10/2010
Date NFR Recorded: 06/04/2010
Comprehensive / Focused: Focused
Remediation Applicant Name: Ashok Pandya
RA Company: Shree Oak Park LLC
RA Address: 5959 West Diversey Avenue
RA City, St, Zip: Chicago IL 60639
Worker Caution: Yes
Acres: 0.22
Land Use: Industrial/Commercial
Ground Water Use Restriction: No
Highway Authority Agreement: No
Ordinance: Yes
Industrial - Commercial: Yes
Slab on Grade: No
BCT: No
Building Slab: No
Asphalt Used: Yes
Concrete Used: No
Clean Soil 3ft: Yes
Clean Soil 10ft: No
Alternate Barrier: Yes

IL INSTITUTIONAL CONTROL:

Illinois EPA Id: 312255022
NFR Letter: 05/10/2010
Date NFR Recorded: 06/04/2010
Comprehensive / Focused: Focused

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

SHREE OAK PARK LLC - (Continued)

S109550651

Remediation Applicant Name: Ashok Pandya
RA Company: Shree Oak Park LLC
RA Address: 5959 West Diversey Avenue
RA City, St, Zip: Chicago IL 60639
Worker Caution: Yes
Acres: 0.22
Land Use: Industrial/Commercial
Ground Water Use Restriction: No
Highway Authority Agreement: No
Ordinance: Yes
Industrial - Commercial: Yes
Slab on Grade: No
BCT: No
Building Slab: No
Asphalt Used: Yes
Concrete Used: No
Clean Soil 3ft: Yes
Clean Soil 10ft: No
Alternate Barrier: Yes

SRP:

IL EPA Id: 312255022
US EPA Id: ILD981789274
Longitude: -87.780489
Latitude: 41.879633
Contact Name: Ashok Pandya
Contact Address: 5959 West Diversey Avenue
Contact City, St, Zip: Chicago 60639
Date Enrolled: 07/31/2009
Point Of Contact: Joseph C. Kelly
Consultant Company: Pioneer Engineering & Environmental Services Inc.
Consultant Address: 700 North Sacramento Boulevard
Consultant City, St, Zip: Chicago 60612
Proj_Mgr Assigned: Josh Rilying
Sec. 4 Letter Date: Not reported
Active: No
Remediation Applicant Co: Shree Oak Park LLC

NFRDL:

Effective: True
Land Use: Industrial/Commercial
Ground Water Use Restriction: No
Highway Authority Agreement: No
Ordinance: Yes
Industrial - Commercial: Yes
Slab on Grade: No
BCT: No
Building Slab: No
Asphalt Used: Yes
Concrete Used: No
Clean Soil 3ft: Yes
Clean Soil 10ft: No
Alternate Barrier: Yes
Remediation Applicant Name: Ashok Pandya
Remediation Applicant Company: Shree Oak Park LLC
Remediation Applicant Address: 5959 West Diversey Avenue
Remediation Applicant City, St, Zip: Chicago IL 60639

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

SHREE OAK PARK LLC (Continued)

S109550851

Illinois EPA: 312255022
Site Name: O'Connors Cleaners
NFR Letter: 2010-05-10
NFR Letter Date Recorded: 2010-06-04
Comprehensive/Focused: Focused
Worker Caution: Y
Acres: 0.22

SPILLS:

Incident ID: 20090285
Incident Date: Not reported
Date Received: 03/23/2009
Lust Ind: Yes
Facility Address: 217 MADISON ST
Facility City: OAK PARK
PRP Name: SHREE OAK PARK LLC
AC: Not reported
Source Table: dbo_OCIN_INCIDENTCUR

M50 AMOCO OIL CO. #18572
East 203 WEST MADISON & LOMBARD
1/4-1/2 OAK PARK, IL 60302
0.416 mi.
2197 ft. Site 2 of 2 in cluster M

IL LUST S103689869
N/A

Relative: LUST:
Lower Incident Num: 933111
Actual: IL EPA Id: 312255081
618 ft. Product: Gasoline
IEMA Date: 1993-12-03
Project Manager: Campbell
Project Manager Phone: Not reported
Email: Not reported
PRP Name: Amoco Oil Co.
PRP Contact: Lyle Bruce
PRP Address: 28100 Torch Pkwy., 6-S
PRP City, St, Zip: Warrenville, IL 60555
PRP Phone: Not reported
Site Classification: NFA
Section 57.5(g) Letter: 732
Date Section 57.5(g) Letter: Not reported
Non LUST Determination Letter: Not reported
20 Report Received: 1993-12-28
45 Report Received: 1994-01-18
NFA/NFR Letter: 1999-02-18
NFR Date Recorded: 1999-05-05

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site Database(s) EDR ID Number
EPA ID Number

51 COMED SUBSTATION DCD130
East 439 SOUTH LOMBARD AVENUE
1/4-1/2 OAK PARK, IL 60302
0.419 mi.
2211 ft.

IL SRP S121171388
IL BOL N/A

Relative: SRP:
Lower IL EPA Id: 312255292
Actual: US EPA Id: Not reported
618 ft. Longitude: -87.779398
Latitude: 41.880839
Contact Name: Sharon Pluskis
Contact Address: Two Lincoln Centre
Contact City, St, Zip: Oakbrook Terrace 60181
Date Enrolled: 09/08/2017
Point Of Contact: Not reported
Consultant Company: Not reported
Consultant Address: Not reported
Consultant City, St, Zip: Not reported
Proj Mgr Assigned: Jennifer Seul
Sec. 4 Letter Date: Not reported
Active: Yes
Remediation Applicant Co: Commonwealth Edison Company

BOL:
Site Id: 170002248299
Inv Num: 0312255292
Interest Name: ComEd Substation DCD130
Interest Type: BOL
Media Code: LAND

N52 ST. EDMOND SCHOOL
NW 188 SOUTH OAK PARK AVE.
1/4-1/2 OAK PARK, IL 60302
0.429 mi.
2264 ft. Site 1 of 3 in cluster N

IL LUST S104529396
N/A

Relative: LUST:
Higher Incident Num: 990189
Actual: IL EPA Id: 312255152
627 ft. Product: Other Petroleum
JEMA Date: 1999-01-28
Project Manager: McGill
Project Manager Phone: (217) 524-5137
Email: Scott.McGill@illinois.gov
PRP Name: St. Edmond School
PRP Contact: Tomm McMann
PRP Address: 188 South Oak Park Ave.
PRP City, St, Zip: Oak Park, IL 60302
PRP Phone: 7083835131
Site Classification: Not reported
Section 57.5(g) Letter: 732
Date Section 57.5(g) Letter: 1999-04-16
Non LUST Determination Letter: Not reported
20 Report Received: Not reported
45 Report Received: Not reported
NFA/NFR Letter: Not reported
NFR Date Recorded: Not reported

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

53 ARCH BISHOP OF CHICAGO
South 808-815 S.E. AVENUE
1/4-1/2 OAK PARK, IL. 60304
0.442 mi.
2336 ft.

IL LUST S108649985
N/A

Relative: LUST:
Lower Incident Num: 20071004
Actual: IL EPA Id: 312255251
617 ft. Product: Other Petroleum
IEMA Date: 2007-07-23
Project Manager: Friedel
Project Manager Phone: (217) 785-5736
Email: Melinda.Friedel@illinois.gov
PRP Name: Arch Bishop of Chicgao
PRP Contact: Sanford Glazer
PRP Address: 155 East Superior
PRP City,St,Zip: Chicago, IL 60611
PRP Phone: 3123078790
Site Classification: Not reported
Section 57.5(g) Letter: 734
Date Section 57.5(g) Letter: 2007-08-23
Non LUST Determination Letter: Not reported
20 Report Received: Not reported
45 Report Received: Not reported
NFA/NFR Letter: Not reported
NFR Date Recorded: Not reported

N54 ANANDAPPA, EUGENE
NW 810 PLEASANT
1/4-1/2 OAK PARK, IL 60302
0.452 mi.
2384 ft. Site 2 of 3 in cluster N

IL LUST S113808796
IL SPILLS N/A
IL BOL

Relative: LUST:
Higher Incident Num: 20130792
Actual: IL EPA Id: 312255274
627 ft. Product: Other Petroleum
IEMA Date: 2013-07-12
Project Manager: Not reported
Project Manager Phone: Not reported
Email: Not reported
PRP Name: Anandappa, Eugene
PRP Contact: Mail returned, resent to Pleasant Street
PRP Address: 320 South Wisconsin Avenue
PRP City,St,Zip: Oak Park, IL 60302
PRP Phone: 7087639927
Site Classification: Not reported
Section 57.5(g) Letter: 734
Date Section 57.5(g) Letter: 2013-08-28
Non LUST Determination Letter: Not reported
20 Report Received: Not reported
45 Report Received: Not reported
NFA/NFR Letter: Not reported
NFR Date Recorded: Not reported

SPILLS:
Incident ID: 20130792
Incident Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)
EDR ID Number
EPA ID Number

ANANDAPPA, EUGENE (Continued)

S113808796

Date Received: Not reported
Lust Ind: Yes
Facility Address: 810 PLEASANT
Facility City: OAK PARK
PRP Name: Eugene Anandappa
AC: Not reported
Source Table: dbo_tbl_CONSTRUCTION101

BOL:

Site Id: 170001995027
Inv Num: 0312255274
Interest Name: Anandappa, Eugene
Interest Type: BOL
Media Code: LAND

O55
NNE
1/4-1/2
0.465 mi.
2456 ft.

SOUTH BOULEVARD DEVELOPMENT LLC
331 SOUTH BOULEVARD
OAK PARK, IL 60302

Site 1 of 5 in cluster O

IL ENG CONTROLS
IL INST CONTROL
IL SRP

S105212154
N/A

Relative:
Higher

Actual:
624 ft.

ENGINEERING CONTROLS:

Illinois Epa Id: 312255169
NFR Letter: 10/26/2004
Date NFR Recorded: 11/24/2004
Comprehensive / Focused: Focused
Remediation Applicant Name: Jack Lucania
RA Company: Ridgeland South Boulevard LLC
RA Address: 1140 West Lake Street
RA City, St, Zip: Oak Park IL 60302
Worker Caution: Yes
Acres: 0.77
Land Use: Residential or Industrial/Commercial
Ground Water Use Restriction: Yes
Highway Authority Agreement: No
Ordinance: No
Industrial - Commercial: No
Slab on Grade: No
BCT: No
Building Slab: Yes
Asphalt Used: No
Concrete Used: No
Clean Soil 3ft: No
Clean Soil 10ft: No
Alternate Barrier: No

IL INSTITUTIONAL CONTROL:

Illinois EPA Id: 312255169
NFR Letter: 10/26/2004
Date NFR Recorded: 11/24/2004
Comprehensive / Focused: Focused
Remediation Applicant Name: Jack Lucania
RA Company: Ridgeland South Boulevard LLC
RA Address: 1140 West Lake Street
RA City, St, Zip: Oak Park IL 60302
Worker Caution: Yes
Acres: 0.77

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) ED# ID Number
EPA ID Number

SOUTH BOULEVARD DEVELOPMENT LLC (Continued)

S105212154

Land Use: Residential or Industrial/Commercial
Ground Water Use Restriction: Yes
Highway Authority Agreement: No
Ordinance: No
Industrial - Commercial: No
Slab on Grade: No
BCT: No
Building Slab: Yes
Asphalt Used: No
Concrete Used: No
Clean Soil 3ft: No
Clean Soil 10ft: No
Alternate Barrier: No

SRP:

IL EPA Id: 312255169
US EPA Id: Not reported
Longitude: -87.784164
Latitude: 41.866725
Contact Name: Jack Lucania
Contact Address: 1140 West Lake Street
Contact City,St,Zip: Oak Park 60301
Date Enrolled: 01/08/2002
Point Of Contact: Stanley J. Popelar
Consultant Company: MACTEC Engineering and Consulting Inc.
Consultant Address: 5440 North Cumberland Avenue
Consultant City,St,Zip: Chicago 60656
Proj Mgr Assigned: Ed Salch
Sec. 4 Letter Date: Not reported
Active: No
Remediation Applicant Co: Ridgeland South Boulevard LLC

NFRDL:

Effective: True
Land Use: Residential or Industrial/Commercial
Ground Water Use Restriction: Yes
Highway Authority Agreement: No
Ordinance: No
Industrial - Commercial: No
Slab on Grade: No
BCT: No
Building Slab: Yes
Asphalt Used: No
Concrete Used: No
Clean Soil 3ft: No
Clean Soil 10ft: No
Alternate Barrier: No
Remediation Applicant Name: Jack Lucania
Remediation Applicant Company: Ridgeland South Boulevard LLC
Remediation Applicant Address: 1140 West Lake Street
Remediation Applicant City,St,Zip: Oak Park IL 60302
Illinois EPA: 312255169
Site Name: South Boulevard Development LLC
NFR Letter: 2004-10-26
NFR Letter Date Recorded: 2004-11-24
Comprehensive/Focused: Focused
Worker Caution: Y

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

SOUTH BOULEVARD DEVELOPMENT LLC (Continued)

S105212154

Acres: 0.77

O56 RIDGELAND SOUTH BLVD., LLC
NNE 315-321 SOUTH BLVD.
1/4-1/2 OAK PARK, IL 60302
0.468 mi.
2472 ft. Site 2 of 5 in cluster O

IL LUST S105958653
N/A

Relative: LUST:
Higher Incident Num: 20031018
Actual: IL EPA Id: 312255169
624 ft. Product: Other Petroleum
IEMA Date: 2003-07-10
Project Manager: Schwartzkopf
Project Manager Phone: Not reported
Email: Not reported
PRP Name: Ridgeland South Blvd., LLC
PRP Contact: Jack Lucania
PRP Address: 1140 West Lake St., Suite 403
PRP City, St, Zip: Oak Park, IL 60301
PRP Phone: 7086280680
Site Classification: Not reported
Section 57.5(g) Letter: Not reported
Date Section 57.5(g) Letter: Not reported
Non LUST Determination Letter: Not reported
20 Report Received: 2003-09-30
45 Report Received: 2003-11-05
NFA/NFR Letter: 2004-10-26
NFR Date Recorded: 2005-03-16

O57 RICHLAND SOUTH BOULEVARD - LLC
NNE 315 SOUTH BOULEVARD
1/4-1/2 OAK PARK, IL 60302
0.468 mi.
2472 ft. Site 3 of 5 in cluster O

IL LUST S106132048
N/A

Relative: LUST:
Higher Incident Num: 20031807
Actual: IL EPA Id: 312255169
624 ft. Product: Gasoline
IEMA Date: 2003-12-09
Project Manager: Schwartzkopf
Project Manager Phone: Not reported
Email: Not reported
PRP Name: Richland South Boulevard - LLC
PRP Contact: Jack Lucania
PRP Address: 1140 West Lake, Suite 403
PRP City, St, Zip: Oak Park, IL 60301
PRP Phone: 6307746736
Site Classification: Not reported
Section 57.5(g) Letter: Not reported
Date Section 57.5(g) Letter: Not reported
Non LUST Determination Letter: Not reported
20 Report Received: 2003-12-19
45 Report Received: 2004-01-20

Map ID
 Direction
 Distance
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

RICHLAND SOUTH BOULEVARD - LLC (Continued)

S106132048

NFA/NFR Letter: 2004-10-26
 NFR Date Recorded: 2004-11-24

O58 SOUTH BLVD. DEVELOPMENT, LLC
NNE 315 SOUTH BLVD.
1/4-1/2 OAK PARK, IL 60302
0.468 mi.
2472 ft. Site 4 of 5 in cluster O

IL LUST S104968057
N/A

Relative: LUST:
Higher Incident Num: 20010792
Actual: IL EPA Id: 312255169
624 ft. Product: Gasoline, Used Oil
EMA Date: 2001-05-07
Project Manager: Layman
Project Manager Phone: Not reported
Email: Not reported
PRP Name: South Blvd. Development, LLC
PRP Contact: Jon Kosuch
PRP Address: 1910 West North Ave.
PRP City,St,Zip: Chicago, IL 60622
PRP Phone: 7732350444
Site Classification: Not reported
Section 57.5(g) Letter: 732
Date Section 57.5(g) Letter: Not reported
Non LUST Determination Letter: Not reported
20 Report Received: 2001-08-13
45 Report Received: 2001-12-17
NFA/NFR Letter: 2002-03-21
NFR Date Recorded: 2002-04-08

N59 155 OAK PARK LLC
NW 149-155 SOUTH OAK PARK AVENUE
1/4-1/2 OAK PARK, IL 60302
0.473 mi.
2496 ft. Site 3 of 3 in cluster N

IL ENG CONTROLS S113427546
IL INST CONTROL N/A
IL SRP

Relative: ENGINEERING CONTROLS:
Higher Illinois Epa Id: 312255272
Actual: NFR Letter: 07/26/2013
628 ft. Date NFR Recorded: 07/31/2013
Comprehensive / Focused: Focused
Remediation Applicant Name: Larry Bell
RA Company: 155 Oak Park LLC
RA Address: 425 West North Avenue
RA City,St,Zip: Chicago IL 60610
Worker Caution: Yes
Acres: 0.16
Land Use: Industrial/Commercial
Ground Water Use Restriction: No
Highway Authority Agreement: No
Ordinance: Yes
Industrial - Commercial: Yes
Slab on Grade: No
BCT: No
Building Slab: Yes

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)
EPA ID Number
EPA ID Number

155 OAK PARK LLC (Continued)

S113427546

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

IL INSTITUTIONAL CONTROL:

Illinois EPA Id: 312255272
NFR Letter: 07/26/2013
Date NFR Recorded: 07/31/2013
Comprehensive / Focused: Focused
Remediation Applicant Name: Larry Bell
RA Company: 155 Oak Park LLC
RA Address: 425 West North Avenue
RA City,St,Zip: Chicago IL 60610
Worker Caution: Yes
Acres: 0.16
Land Use: Industrial/Commercial
Ground Water Use Restriction: No
Highway Authority Agreement: No
Ordinance: Yes
Industrial - Commercial: Yes
Slab on Grade: No
BCT: No
Building Slab: Yes
Asphalt Used: No
Concrete Used: Yes
Clean Soil 3ft: No
Clean Soil 10ft: No
Alternate Barrier: No

SRP:

IL EPA Id: 312255272
US EPA Id: Not reported
Longitude: -87.794786
Latitude: 41.885891
Contact Name: Larry Bell
Contact Address: 425 West North Avenue
Contact City,St,Zip: Chicago 60610
Date Enrolled: 04/26/2013
Point Of Contact: Peter N. Partipilo
Consultant Company: EPS Environmental Services Inc.
Consultant Address: 7237 West Devon Avenue
Consultant City,St,Zip: Chicago 60631
Proj Mgr Assigned: Josh Rilying
Sec. 4 Letter Date: Not reported
Active: No
Remediation Applicant Co: 155 Oak Park LLC

NFRDL:

Effective: True
Land Use: Industrial/Commercial
Ground Water Use Restriction: No
Highway Authority Agreement: No
Ordinance: Yes
Industrial - Commercial: Yes
Slab on Grade: No

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
 EPA ID Number

155 OAK PARK LLC (Continued)

S113427546

BCT:	No
Building Slab:	Yes
Asphalt Used:	No
Concrete Used:	Yes
Clean Soil 3ft:	No
Clean Soil 10ft:	No
Alternate Barrier:	No
Remediation Applicant Name:	Larry Bell
Remediation Applicant Company:	155 Oak Park LLC
Remediation Applicant Address:	425 West North Avenue
Remediation Applicant City, St, Zip:	Chicago IL 60610
Illinois EPA:	312255272
Site Name:	155 Oak Park LLC
NFR Letter:	2013-07-26
NFR Letter Date Recorded:	2013-07-31
Comprehensive/Focused:	Focused
Worker Caution:	Y
Acres:	0.16

60 OAK PARK DEVELOPMENT II
NW 126 SOUTH OAK PARK AVENUE
1/4-1/2 OAK PARK, IL 60302
0.474 mi.
2502 ft.

IL LUST S110613454
N/A

Relative:	LUST:	
Higher	Incident Num:	20100968
Actual:	IL EPA Id:	312255266
628 ft.	Product:	Fuel Oil
	IEMA Date:	2010-09-01
	Project Manager:	Gaydosh
	Project Manager Phone:	Not reported
	Email:	Not reported
	PRP Name:	Oak Park Development II
	PRP Contact:	Gregg Handrich
	PRP Address:	425 Huehl Road, Unit 4B
	PRP City, St, Zip:	Northbrook, IL 60062
	PRP Phone:	8475730095
	Site Classification:	Not reported
	Section 57.5(g) Letter:	734
	Date Section 57.5(g) Letter:	Not reported
	Non LUST Determination Letter:	Not reported
	20 Report Received:	2010-11-08
	45 Report Received:	2010-11-22
	NFA/NFR Letter:	2011-02-15
	NFR Date Recorded:	2011-03-03

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

O61 TAYLOE GLASS CO.
NNE 301 SOUTH BLVD.
1/4-1/2 OAK PARK, IL 60304
0.478 mi.
2522 ft. Site 5 of 5 in cluster O

IL LUST S103689898
N/A

Relative: LUST:
Higher Incident Num: 981415
Actual: IL EPA Id: 312255144
624 ft. Product: Gasoline
IEMA Date: 1998-06-11
Project Manager: Eppley
Project Manager Phone: Not reported
Email: Not reported
PRP Name: Tayloe Glass Co.
PRP Contact: Barney Wise
PRP Address: 301 South Blvd.
PRP City, St, Zip: Oak Park, IL 60304
PRP Phone: 7083867834
Site Classification: Not reported
Section 57.5(g) Letter: 732
Date Section 57.5(g) Letter: Not reported
Non LUST Determination Letter: Not reported
20 Report Received: 1998-07-08
45 Report Received: Not reported
NFA/NFR Letter: Not reported
NFR Date Recorded: Not reported

62 OAK PARK MADISON, LLC
West 901 MADISON STREET
1/4-1/2 OAK PARK, IL 60302
0.482 mi.
2547 ft.

IL LUST U001143959
IL UST N/A
IL SPILLS
IL BOL

Relative: LUST:
Higher Incident Num: 20110754
Actual: IL EPA Id: 312255113
621 ft. Product: Gasoline
IEMA Date: 2011-07-12
Project Manager: Bloome
Project Manager Phone: Not reported
Email: Not reported
PRP Name: 901 Madison Street LLC
PRP Contact: Craig Chesney
PRP Address: 634 South Clinton
PRP City, St, Zip: Oak Park, IL 60304
PRP Phone: 3124010050
Site Classification: Not reported
Section 57.5(g) Letter: 734
Date Section 57.5(g) Letter: Not reported
Non LUST Determination Letter: Not reported
20 Report Received: 2011-08-24
45 Report Received: 2011-09-12
NFA/NFR Letter: 2011-12-21
NFR Date Recorded: 2012-01-24

UST:
Facility ID: 2019590
Facility Status: CLOSED

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

OAK PARK MADISON, LLC (Continued)

U001143959

Facility Type: SELF-SERVICE STATION
Owner Id: U0036159
Owner Name: Oak Park Madison, LLC
Owner Address: 634 Clinton
Owner City, St, Zip: Oak Park, IL 60304

Tank Number: 1
Tank Status: Removed
Tank Capacity: 6000
Tank Substance: Gasoline
Last Used Date: 1/1/2008
OSFM First Notify Date: 4/15/1986
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: H000608
Green Tag Issue Date: 10/6/2006
Green Tag Expire Date: 12/31/2009
Fee Due: \$0.00
Motor Fuel Permit Inspection Date: 10/6/2006
Motor Fuel Permit Expiration Date: 12/31/2009
MOTOR FUEL TYPE: SelfSrv
Pending Nov: N
IEMA: 11-0754
Equipment Type: Not reported
Equipment: Not reported
Last Passing Date: Not reported
Test Expire Date: Not reported
Removed Date: 8/23/2011
Abandoned Date: Not reported

Tank Number: 2
Tank Status: Removed
Tank Capacity: 6000
Tank Substance: Gasoline
Last Used Date: 1/1/2008
OSFM First Notify Date: 4/15/1986
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: H000608
Green Tag Issue Date: 10/6/2006
Green Tag Expire Date: 12/31/2009
Fee Due: \$0.00
Motor Fuel Permit Inspection Date: 10/6/2006
Motor Fuel Permit Expiration Date: 12/31/2009
MOTOR FUEL TYPE: SelfSrv
Pending Nov: N
IEMA: Not reported
Equipment Type: Not reported
Equipment: Not reported
Last Passing Date: Not reported
Test Expire Date: Not reported
Removed Date: 8/23/2011
Abandoned Date: Not reported

Tank Number: 3

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)
EPA ID Number

OAK PARK MADISON, LLC (Continued)

U001143959

Tank Status: Removed
Tank Capacity: 6000
Tank Substance: Gasoline
Last Used Date: 1/1/2008
OSFM First Notify Date: 4/15/1986
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: H000608
Green Tag Issue Date: 10/6/2006
Green Tag Expire Date: 12/31/2009
Fee Due: \$0.00
Motor Fuel Permit Inspection Date: 10/6/2006
Motor Fuel Permit Expiration Date: 12/31/2009
MOTOR FUEL TYPE: SelfSrv
Pending Nov: N
IEMA: Not reported
Equipment Type: Not reported
Equipment: Not reported
Last Passing Date: Not reported
Test Expire Date: Not reported
Removed Date: 8/23/2011
Abandoned Date: Not reported

SPILLS:

Incident ID: 20110754
Incident Date: 07/12/2011
Date Received: Not reported
Lust Ind: Yes
Facility Address: 901 MADISON STREET
Facility City: OAK PARK
PRP Name: 901 Madison Street LLC
AC: Not reported
Source Table: dbo_tbl_CONSTRUCTION101

BOL:

Site Id: 170000470586
Inv Num: 0312255113
Interest Name: Petro Oil Co
Interest Type: BOL
Media Code: LAND

63
West
1/4-1/2
0.497 mi.
2626 ft.

EMERSON SCHOOL
916 WASHINGTON BLVD
OAK PARK, IL 60302

IL LUST U003795565
IL UST N/A

Relative:
Higher
Actual:
622 ft.

LUST:
Incident Num: 20011388
IL EPA Id: 312255173
Product: Other Petroleum
IEMA Date: 2001-08-17
Project Manager: Benanti
Project Manager Phone: (217) 524-4649
Email: Trent.Benanti@illinois.gov
PRP Name: Oak Park School Dist. #97
PRP Contact: Peggy Wilson

Map ID
 Direction
 Distance
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

EMERSON SCHOOL (Continued)

U003795565

PRP Address: 970 Madison St.
 PRP City, St, Zip: Oak Park, IL 60302
 PRP Phone: 7085247623
 Site Classification: Not reported
 Section 57.5(g) Letter: 732
 Date Section 57.5(g) Letter: Not reported
 Non LUST Determination Letter: Not reported
 20 Report Received: 2001-09-07
 45 Report Received: 2001-10-11
 NFA/NFR Letter: 2002-02-08
 NFR Date Recorded: 2002-05-29

UST:

Facility ID: 2040638
 Facility Status: EXEMPT
 Facility Type: NONE
 Owner Id: U0030282
 Owner Name: Oak Park School District #97
 Owner Address: 970 Madison Street
 Owner City, St, Zip: Oak Park, IL 60302

Tank Number: 1
 Tank Status: Exempt from registration
 Tank Capacity: 7500
 Tank Substance: Heating Oil
 Last Used Date: 12/30/1973
 QSPM First Notify Date: Not reported
 Red Tag Issue Date: Not reported
 Install Date: Not reported
 Green Tag Decal: Not reported
 Green Tag Issue Date: Not reported
 Green Tag Expire Date: Not reported
 Fee Due: Not reported
 Motor Fuel Permit Inspection Date: Not reported
 Motor Fuel Permit Expiration Date: Not reported
 MOTOR FUEL TYPE: Not reported
 Pending Nov: N
 IEMA: 01-1388
 Equipment Type: Not reported
 Equipment: Not reported
 Last Passing Date: Not reported
 Test Expire Date: Not reported
 Removed Date: 8/23/2001
 Abandoned Date: Not reported

64
 NE
 1/4-1/2
 0.500 mi.
 2639 ft.

M & C MOTORS; RIDGELAND STATION LLC
 259 SOUTH BLVD.
 OAK PARK, IL 60302

IL LUST S104792788
 N/A

Relative: LUST:
 Higher: Incident Num: 20020303
 Actual: IL EPA Id: 312255037
 624 ft. Product: Gasoline, Used Oil
 IEMA Date: 2002-03-04
 Project Manager: Piggush

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)
EDR ID Number
EPA ID Number

M & C MOTORS; RIDGELAND STATION LLC (Continued)

S104792788

Project Manager Phone: (217) 782-3101
Email: Michael.Piggush@illinois.gov
PRP Name: Ridgeland Station LLC
PRP Contact: Paul Betsche
PRP Address: 3880 North Milwaukee
PRP City, St, Zip: Chicago, IL 60641
PRP Phone: 7735454099
Site Classification: High
Section 57.5(g) Letter: 732
Date Section 57.5(g) Letter: Not reported
Non LUST Determination Letter: Not reported
20 Report Received: 2002-05-29
45 Report Received: 2002-08-14
NFA/NFR Letter: 2003-07-11
NFR Date Recorded: 2003-08-15

Incident Num: 20001785
IL EPA Id: 312255037
Product: Gasoline
IEMA Date: 2000-09-20
Project Manager: Piggush
Project Manager Phone: (217) 782-3101
Email: Michael.Piggush@illinois.gov
PRP Name: M & C Motors
PRP Contact: 259 South Blvd.
PRP Address: 259 South Blvd.
PRP City, St, Zip: Oak Park, IL 60302
PRP Phone: 7088481000
Site Classification: High
Section 57.5(g) Letter: 732
Date Section 57.5(g) Letter: Not reported
Non LUST Determination Letter: Not reported
20 Report Received: 2002-05-29
45 Report Received: 2002-08-14
NFA/NFR Letter: 2003-07-11
NFR Date Recorded: 2004-05-03

65
SE
1/2-1
0.851 mi.
4491 ft.

NORTH WESTERN GAS LIGHT AND COKE CO
1001 SOUTH TAYLOR AVENUE
OAK PARK, IL 60302

EDR MGP 1008407421
N/A

Relative:
Higher
Actual:
625 ft.

Manufactured Gas Plants:

Alternate Name: BARRIE PARK. Bounded by 1001 S Lomard Ave

Count: 1 records

ORPHAN SUMMARY

City	EDS ID	Site Name	Site Address	Zip	Database(s)
RIVER FOREST	S106781263	CHICAGO-NE IL DIST. COUNSEL CARPEN	7800 WEST MADISON STREET	60305	ILLUST

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

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

Date of Government Version: 07/17/2018
Date Data Arrived at EDR: 08/09/2018
Date Made Active in Reports: 09/07/2018
Number of Days to Update: 29

Source: EPA
Telephone: N/A
Last EDR Contact: 10/04/2018
Next Scheduled EDR Contact: 01/14/2019
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

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

EPA Region 1
Telephone 617-918-1143

EPA Region 3
Telephone 215-814-5418

EPA Region 4
Telephone 404-562-8033

EPA Region 5
Telephone 312-886-6686

EPA Region 10
Telephone 206-553-8665

EPA Region 6
Telephone: 214-655-6659

EPA Region 7
Telephone: 913-551-7247

EPA Region 8
Telephone: 303-312-6774

EPA Region 9
Telephone: 415-947-4246

Proposed NPL: Proposed National Priority List Sites

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

Date of Government Version: 07/17/2018
Date Data Arrived at EDR: 08/09/2018
Date Made Active in Reports: 09/07/2018
Number of Days to Update: 29

Source: EPA
Telephone: N/A
Last EDR Contact: 10/04/2018
Next Scheduled EDR Contact: 01/14/2019
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

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

Date of Government Version: 07/17/2018
Date Data Arrived at EDR: 08/09/2018
Date Made Active in Reports: 09/07/2018
Number of Days to Update: 29

Source: EPA
Telephone: N/A
Last EDR Contact: 10/04/2018
Next Scheduled EDR Contact: 01/14/2019
Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

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

Date of Government Version: 11/07/2016
Date Data Arrived at EDR: 01/05/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 92

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 07/06/2018
Next Scheduled EDR Contact: 10/15/2018
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly known as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 07/17/2018
Date Data Arrived at EDR: 08/09/2018
Date Made Active in Reports: 09/07/2018
Number of Days to Update: 29

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 10/04/2018
Next Scheduled EDR Contact: 10/29/2018
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 07/17/2018
Date Data Arrived at EDR: 08/09/2018
Date Made Active in Reports: 09/07/2018
Number of Days to Update: 29

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 10/04/2018
Next Scheduled EDR Contact: 01/14/2019
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/01/2018
Date Data Arrived at EDR: 03/28/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 86

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 09/19/2018
Next Scheduled EDR Contact: 01/07/2019
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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

Date of Government Version: 03/01/2018
Date Data Arrived at EDR: 03/28/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 09/19/2018
Next Scheduled EDR Contact: 01/07/2019
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 03/01/2018
Date Data Arrived at EDR: 03/28/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 09/19/2018
Next Scheduled EDR Contact: 01/07/2019
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 03/01/2018
Date Data Arrived at EDR: 03/28/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 09/19/2018
Next Scheduled EDR Contact: 01/07/2019
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

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

Date of Government Version: 03/01/2018
Date Data Arrived at EDR: 03/28/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 09/19/2018
Next Scheduled EDR Contact: 01/07/2019
Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

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

Date of Government Version: 05/14/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: Department of the Navy
Telephone: 843-820-7328
Last EDR Contact: 07/16/2018
Next Scheduled EDR Contact: 11/26/2018
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 07/31/2018
Date Data Arrived at EDR: 08/28/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 17

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 08/28/2018
Next Scheduled EDR Contact: 12/10/2018
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

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

Date of Government Version: 07/31/2018
Date Data Arrived at EDR: 08/28/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 17

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 08/28/2018
Next Scheduled EDR Contact: 12/10/2018
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal ERNS list

ERNS: Emergency Response Notification System

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

Date of Government Version: 06/18/2018
Date Data Arrived at EDR: 06/27/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 79

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 09/25/2018
Next Scheduled EDR Contact: 01/07/2019
Data Release Frequency: Quarterly

State and tribal - equivalent CERCLIS

SSU: State Sites Unit Listing

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

Date of Government Version: 09/18/2018
Date Data Arrived at EDR: 09/19/2018
Date Made Active in Reports: 10/11/2018
Number of Days to Update: 22

Source: Illinois Environmental Protection Agency
Telephone: 217-524-4826
Last EDR Contact: 07/23/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

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

CCDD: Clean Construction or Demolition Debris

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

Date of Government Version: 04/11/2018
Date Data Arrived at EDR: 05/01/2018
Date Made Active in Reports: 05/30/2018
Number of Days to Update: 29

Source: Illinois EPA
Telephone: 217-524-3300
Last EDR Contact: 10/12/2018
Next Scheduled EDR Contact: 01/21/2019
Data Release Frequency: Varies

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

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

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 07/26/2018
Date Made Active in Reports: 08/07/2018
Number of Days to Update: 12

Source: Illinois Environmental Protection Agency
Telephone: 217-785-8604
Last EDR Contact: 07/23/2018
Next Scheduled EDR Contact: 01/05/2018
Data Release Frequency: Annually

LF WMRC: Waste Management & Research Center Landfill Database

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

Date of Government Version: 12/31/2001
Date Data Arrived at EDR: 10/06/2006
Date Made Active in Reports: 11/06/2006
Number of Days to Update: 31

Source: Department of Natural Resources
Telephone: 217-333-8940
Last EDR Contact: 09/18/2009
Next Scheduled EDR Contact: 12/28/2009
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LF SPECIAL WASTE: Special Waste Site List

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

Date of Government Version: 01/01/1990
Date Data Arrived at EDR: 06/17/2009
Date Made Active in Reports: 07/15/2009
Number of Days to Update: 28

Source: Illinois EPA
Telephone: 217-792-9288
Last EDR Contact: 06/10/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

IL NIPC: Solid Waste Landfill Inventory

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

Date of Government Version: 08/01/1988
Date Data Arrived at EDR: 08/01/1994
Date Made Active in Reports: 08/12/1994
Number of Days to Update: 11

Source: Northeastern Illinois Planning Commission
Telephone: 312-454-0400
Last EDR Contact: 05/23/2006
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tank Sites

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

Date of Government Version: 07/23/2018
Date Data Arrived at EDR: 07/25/2018
Date Made Active in Reports: 08/07/2018
Number of Days to Update: 13

Source: Illinois Environmental Protection Agency
Telephone: 217-524-3300
Last EDR Contact: 07/25/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Semi-Annually

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/12/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA, Region 5
Telephone: 312-866-7439
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 04/10/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/12/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 04/25/2018	Source: EPA Region 8
Date Data Arrived at EDR: 05/18/2018	Telephone: 303-312-6271
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 07/27/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 11/05/2018
	Data Release Frequency: Varies

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

Date of Government Version: 04/24/2018	Source: EPA Region 7
Date Data Arrived at EDR: 05/18/2018	Telephone: 913-551-7003
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 07/27/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 11/05/2018
	Data Release Frequency: Varies

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

Date of Government Version: 04/01/2018	Source: EPA Region 6
Date Data Arrived at EDR: 05/18/2018	Telephone: 214-665-6597
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 07/27/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 11/05/2018
	Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 05/08/2018	Source: EPA Region 4
Date Data Arrived at EDR: 05/18/2018	Telephone: 404-562-8677
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 07/27/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 11/05/2018
	Data Release Frequency: Varies

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

Date of Government Version: 04/13/2018	Source: EPA Region 1
Date Data Arrived at EDR: 05/18/2018	Telephone: 617-918-1313
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 07/27/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 11/05/2018
	Data Release Frequency: Varies

LUST TRUST: Underground Storage Tank Fund Payment Priority List

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

Date of Government Version: 06/06/2016	Source: Illinois EPA
Date Data Arrived at EDR: 07/27/2016	Telephone: 217-782-6762
Date Made Active in Reports: 10/18/2016	Last EDR Contact: 07/26/2018
Number of Days to Update: 83	Next Scheduled EDR Contact: 11/05/2018
	Data Release Frequency: Varies

State and tribal registered storage tank lists

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 05/15/2017
Date Data Arrived at EDR: 05/30/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 136

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 10/10/2018
Next Scheduled EDR Contact: 01/21/2019
Data Release Frequency: Varies

UST: Underground Storage Tank Facility List

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

Date of Government Version: 07/23/2018
Date Data Arrived at EDR: 07/25/2018
Date Made Active in Reports: 08/10/2018
Number of Days to Update: 16

Source: Illinois State Fire Marshal
Telephone: 217-785-0969
Last EDR Contact: 07/25/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Quarterly

AST: Above Ground Storage Tanks

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

Date of Government Version: 07/02/2018
Date Data Arrived at EDR: 08/22/2018
Date Made Active in Reports: 09/11/2018
Number of Days to Update: 20

Source: State Fire Marshal
Telephone: 217-785-1011
Last EDR Contact: 08/17/2018
Next Scheduled EDR Contact: 12/03/2018
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/25/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/24/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/12/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R5: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/12/2018	Source: EPA Region 5
Date Data Arrived at EDR: 05/18/2018	Telephone: 312-886-6136
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 07/27/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 11/05/2018
	Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/01/2018	Source: EPA Region 6
Date Data Arrived at EDR: 05/18/2018	Telephone: 214-665-7591
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 07/27/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 11/05/2018
	Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

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

Date of Government Version: 05/08/2018	Source: EPA Region 4
Date Data Arrived at EDR: 05/18/2018	Telephone: 404-562-9424
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 07/27/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 11/05/2018
	Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/13/2018	Source: EPA, Region 1
Date Data Arrived at EDR: 05/18/2018	Telephone: 617-918-1313
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 07/27/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 11/05/2018
	Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/10/2018	Source: EPA Region 9
Date Data Arrived at EDR: 05/18/2018	Telephone: 415-972-3368
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 07/27/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 11/05/2018
	Data Release Frequency: Varies

CHICAGO TANKS: CDPH Storage Tanks Listing

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/12/2018
Date Data Arrived at EDR: 09/18/2018
Date Made Active in Reports: 10/11/2018
Number of Days to Update: 23

Source: Department of Public Health
Telephone: 312-747-2374
Last EDR Contact: 09/18/2018
Next Scheduled EDR Contact: 12/31/2018
Data Release Frequency: Quarterly

State and tribal institutional control / engineering control registries

ENG CONTROLS: Sites with Engineering Controls

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

Date of Government Version: 10/02/2018
Date Data Arrived at EDR: 10/03/2018
Date Made Active in Reports: 10/11/2018
Number of Days to Update: 8

Source: Illinois Environmental Protection Agency
Telephone: 217-782-6761
Last EDR Contact: 10/03/2018
Next Scheduled EDR Contact: 01/14/2019
Data Release Frequency: Quarterly

Inst Control: Institutional Controls

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

Date of Government Version: 10/02/2018
Date Data Arrived at EDR: 10/03/2018
Date Made Active in Reports: 10/11/2018
Number of Days to Update: 8

Source: Illinois Environmental Protection Agency
Telephone: 217-782-6761
Last EDR Contact: 10/03/2018
Next Scheduled EDR Contact: 01/14/2019
Data Release Frequency: Quarterly

State and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing

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

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 09/24/2018
Next Scheduled EDR Contact: 01/07/2019
Data Release Frequency: Varies

SRP: Site Remediation Program Database

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

Date of Government Version: 10/02/2018
Date Data Arrived at EDR: 10/03/2018
Date Made Active in Reports: 10/11/2018
Number of Days to Update: 8

Source: Illinois Environmental Protection Agency
Telephone: 217-785-9407
Last EDR Contact: 10/03/2018
Next Scheduled EDR Contact: 01/14/2019
Data Release Frequency: Semi-Annually

INDIAN VCP R7: Voluntary Cleanup Priority Listing

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

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

State and tribal Brownfields sites

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

BROWNFIELDS: Municipal Brownfields Redevelopment Grant Program Project Descriptions

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

Date of Government Version: 02/11/2010
Date Data Arrived at EDR: 07/31/2014
Date Made Active in Reports: 09/08/2014
Number of Days to Update: 39

Source: Illinois Environmental Protection Agency
Telephone: 217-785-3486
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

BROWNFIELDS: Redevelopment Assessment Database

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

Date of Government Version: 07/23/2018
Date Data Arrived at EDR: 07/25/2018
Date Made Active in Reports: 08/07/2018
Number of Days to Update: 13

Source: Illinois Environmental Protection Agency
Telephone: 217-524-1658
Last EDR Contact: 07/25/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

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

Date of Government Version: 06/18/2018
Date Data Arrived at EDR: 06/20/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 09/18/2018
Next Scheduled EDR Contact: 12/31/2018
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

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

Location of open dumps on Indian land.

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

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 07/30/2018
Next Scheduled EDR Contact: 11/12/2018
Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

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

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

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 07/17/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ODI: Open Dump Inventory

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

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

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

IHS OPEN DUMPS: Open Dumps on Indian Land

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

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

Source: Department of Health & Human Services, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 08/03/2018
Next Scheduled EDR Contact: 11/12/2018
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

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

Date of Government Version: 05/18/2018
Date Data Arrived at EDR: 06/20/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 86

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/28/2018
Next Scheduled EDR Contact: 12/10/2018
Data Release Frequency: No Update Planned

CDL: Meth Drug Lab Site Listing

A listing of clandestine/meth drug lab locations.

Date of Government Version: 07/17/2018
Date Data Arrived at EDR: 07/24/2018
Date Made Active in Reports: 08/07/2018
Number of Days to Update: 14

Source: Department of Public Health
Telephone: 217-782-5750
Last EDR Contact: 10/05/2018
Next Scheduled EDR Contact: 01/21/2019
Data Release Frequency: Varies

US CDL: Clandestine Drug Labs

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

Date of Government Version: 05/18/2018
Date Data Arrived at EDR: 06/20/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 86

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/28/2018
Next Scheduled EDR Contact: 12/10/2018
Data Release Frequency: Quarterly

Local Land Records

LIENS 2: CERCLA Lien Information

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/17/2018
Date Data Arrived at EDR: 08/09/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 57

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 10/04/2018
Next Scheduled EDR Contact: 01/14/2019
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 03/26/2018
Date Data Arrived at EDR: 03/27/2018
Date Made Active in Reports: 06/08/2018
Number of Days to Update: 73

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 09/25/2018
Next Scheduled EDR Contact: 01/07/2019
Data Release Frequency: Quarterly

SPILLS: State spills

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

Date of Government Version: 06/20/2018
Date Data Arrived at EDR: 07/17/2018
Date Made Active in Reports: 08/07/2018
Number of Days to Update: 21

Source: Illinois EPA
Telephone: 217-782-3637
Last EDR Contact: 10/05/2018
Next Scheduled EDR Contact: 01/21/2019
Data Release Frequency: Semi-Annually

HEMA SPILLS: Illinois Emergency Management Agency Spills

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

Date of Government Version: 07/30/2018
Date Data Arrived at EDR: 08/01/2018
Date Made Active in Reports: 09/11/2018
Number of Days to Update: 41

Source: Illinois Emergency Management Agency
Telephone: 217-524-0770
Last EDR Contact: 08/01/2018
Next Scheduled EDR Contact: 11/12/2018
Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch.

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

Date of Government Version: 07/18/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 03/15/2013
Number of Days to Update: 71

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

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

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

Date of Government Version: 03/01/2018
Date Data Arrived at EDR: 03/28/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 09/19/2018
Next Scheduled EDR Contact: 01/07/2019
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FUDS: Formerly Used Defense Sites

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

Date of Government Version: 01/31/2015	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 07/08/2015	Telephone: 202-528-4285
Date Made Active in Reports: 10/13/2015	Last EDR Contact: 08/24/2018
Number of Days to Update: 97	Next Scheduled EDR Contact: 12/03/2018
	Data Release Frequency: Varies

DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 10/12/2018
Number of Days to Update: 62	Next Scheduled EDR Contact: 01/21/2019
	Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

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

Date of Government Version: 12/31/2005	Source: U.S. Geological Survey
Date Data Arrived at EDR: 02/06/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 10/12/2018
Number of Days to Update: 339	Next Scheduled EDR Contact: 01/21/2019
	Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

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

Date of Government Version: 01/01/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/03/2017	Telephone: 615-532-8599
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 08/17/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 11/26/2018
	Data Release Frequency: Varies

US-FIN ASSUR: Financial Assurance Information

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

Date of Government Version: 05/31/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/27/2018	Telephone: 202-566-1917
Date Made Active in Reports: 10/05/2018	Last EDR Contact: 09/25/2018
Number of Days to Update: 100	Next Scheduled EDR Contact: 01/07/2019
	Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 08/03/2018
Next Scheduled EDR Contact: 11/19/2018
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

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

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 08/10/2018
Next Scheduled EDR Contact: 11/19/2018
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

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

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 06/21/2017
Date Made Active in Reports: 01/05/2018
Number of Days to Update: 198

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 09/21/2018
Next Scheduled EDR Contact: 12/31/2018
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

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

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 01/10/2018
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 2

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 08/24/2018
Next Scheduled EDR Contact: 12/03/2018
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

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

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

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Annually

ROD: Records Of Decision

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

Date of Government Version: 07/17/2018
Date Data Arrived at EDR: 08/09/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 57

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 10/04/2018
Next Scheduled EDR Contact: 12/17/2018
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RMP: Risk Management Plans

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

Date of Government Version: 08/01/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/22/2018	Telephone: 202-564-8600
Date Made Active in Reports: 10/05/2018	Last EDR Contact: 07/20/2018
Number of Days to Update: 44	Next Scheduled EDR Contact: 11/05/2018
	Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

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

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

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 10/17/2014	Telephone: 202-564-6023
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 10/04/2018
Number of Days to Update: 3	Next Scheduled EDR Contact: 11/19/2018
	Data Release Frequency: Quarterly

PADS: PCB Activity Database System

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

Date of Government Version: 06/01/2017	Source: EPA
Date Data Arrived at EDR: 06/09/2017	Telephone: 202-566-0500
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 10/11/2018
Number of Days to Update: 126	Next Scheduled EDR Contact: 01/21/2019
	Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

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

Date of Government Version: 11/18/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 10/09/2018
Number of Days to Update: 79	Next Scheduled EDR Contact: 01/21/2019
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

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

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

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

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Quarterly

MLTS: Material Licensing Tracking System

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

Date of Government Version: 08/30/2016
Date Data Arrived at EDR: 09/08/2016
Date Made Active in Reports: 10/21/2016
Number of Days to Update: 43

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 09/28/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data

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

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 09/07/2018
Next Scheduled EDR Contact: 12/17/2018
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

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

Date of Government Version: 07/01/2014
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 09/04/2018
Next Scheduled EDR Contact: 12/17/2018
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

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

Date of Government Version: 05/24/2017
Date Data Arrived at EDR: 11/30/2017
Date Made Active in Reports: 12/15/2017
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

RADINFO: Radiation Information Database

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/02/2018
Date Data Arrived at EDR: 07/05/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 92

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 10/03/2018
Next Scheduled EDR Contact: 01/14/2019
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

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

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

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

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

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

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

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

DOT OPS: Incident and Accident Data

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

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

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 08/09/2018
Next Scheduled EDR Contact: 11/12/2018
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

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

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/17/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 80

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 10/01/2018
Next Scheduled EDR Contact: 12/31/2018
Data Release Frequency: Varies

BRS: Biennial Reporting System

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

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

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 08/24/2018
Next Scheduled EDR Contact: 12/03/2018
Data Release Frequency: Biennially

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN RESERV: Indian Reservations

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

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

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 10/09/2018
Next Scheduled EDR Contact: 01/21/2019
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

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

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

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 09/11/2018
Next Scheduled EDR Contact: 11/19/2018
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

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

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

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 08/20/2018
Next Scheduled EDR Contact: 12/03/2018
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 07/17/2018
Date Data Arrived at EDR: 08/09/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 57

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 10/04/2018
Next Scheduled EDR Contact: 01/14/2019
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

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

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

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

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

US AIRS-MINOR: Air Facility System Data
A listing of minor source facilities.

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

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

US MINES: Mines Master Index File

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

Date of Government Version: 08/01/2018
Date Data Arrived at EDR: 08/29/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 37

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 08/29/2018
Next Scheduled EDR Contact: 12/10/2018
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

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

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

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 08/31/2018
Next Scheduled EDR Contact: 12/10/2018
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

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

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

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 08/31/2018
Next Scheduled EDR Contact: 12/10/2018
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

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

Date of Government Version: 09/10/2018
Date Data Arrived at EDR: 09/11/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 3

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 09/10/2018
Next Scheduled EDR Contact: 12/24/2018
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FINDS: Facility Index System/Facility Registry System

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

Date of Government Version: 08/07/2018	Source: EPA
Date Data Arrived at EDR: 09/05/2018	Telephone: (312) 353-2000
Date Made Active in Reports: 10/05/2018	Last EDR Contact: 09/18/2018
Number of Days to Update: 30	Next Scheduled EDR Contact: 12/17/2018
	Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

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

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

ECHO: Enforcement & Compliance History Information

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

Date of Government Version: 09/02/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/05/2018	Telephone: 202-564-2280
Date Made Active in Reports: 09/14/2018	Last EDR Contact: 09/05/2018
Number of Days to Update: 9	Next Scheduled EDR Contact: 12/17/2018
	Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 09/30/2017	Source: Department of Defense
Date Data Arrived at EDR: 06/19/2018	Telephone: 703-704-1564
Date Made Active in Reports: 09/14/2018	Last EDR Contact: 07/13/2018
Number of Days to Update: 87	Next Scheduled EDR Contact: 10/29/2018
	Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

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

Date of Government Version: 08/22/2018	Source: EPA
Date Data Arrived at EDR: 08/22/2018	Telephone: 800-385-6164
Date Made Active in Reports: 10/05/2018	Last EDR Contact: 08/22/2018
Number of Days to Update: 44	Next Scheduled EDR Contact: 12/03/2018
	Data Release Frequency: Quarterly

AIRS: Air Inventory Listing

A listing of air permits and emissions information.

Date of Government Version: 04/20/2018	Source: Illinois EPA
Date Data Arrived at EDR: 07/17/2018	Telephone: 217-557-0314
Date Made Active in Reports: 08/07/2018	Last EDR Contact: 10/01/2018
Number of Days to Update: 21	Next Scheduled EDR Contact: 01/14/2019
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ASBESTOS: ASBESTOS

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

Date of Government Version: 07/31/2018	Source: Illinois EPA
Date Data Arrived at EDR: 08/02/2018	Telephone: 217-558-5101
Date Made Active in Reports: 09/11/2018	Last EDR Contact: 10/01/2018
Number of Days to Update: 40	Next Scheduled EDR Contact: 01/14/2019
	Data Release Frequency: Varies

BOL: Bureau of Land Inventory Database

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

Date of Government Version: 03/08/2018	Source: Illinois Environmental Protection Agency
Date Data Arrived at EDR: 03/22/2018	Telephone: 217-785-9407
Date Made Active in Reports: 05/22/2018	Last EDR Contact: 08/27/2018
Number of Days to Update: 61	Next Scheduled EDR Contact: 12/10/2018
	Data Release Frequency: Varies

CHICAGO ENV: Environmental Records Dataset

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

Date of Government Version: 09/12/2018	Source: Chicago Department of Public Health
Date Data Arrived at EDR: 09/18/2018	Telephone: 312-745-3136
Date Made Active in Reports: 10/11/2018	Last EDR Contact: 09/18/2018
Number of Days to Update: 23	Next Scheduled EDR Contact: 12/31/2018
	Data Release Frequency: Varies

COAL ASH: Coal Ash Site Listing

A listing of coal ash site locations.

Date of Government Version: 10/01/2011	Source: Illinois EPA
Date Data Arrived at EDR: 03/09/2012	Telephone: 217-782-1654
Date Made Active in Reports: 04/10/2012	Last EDR Contact: 08/31/2018
Number of Days to Update: 32	Next Scheduled EDR Contact: 12/10/2018
	Data Release Frequency: Annually

DRYCLEANERS: Illinois Licensed Drycleaners

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

Date of Government Version: 08/19/2018	Source: Drycleaner Environmental Response Trust Fund of Illinois
Date Data Arrived at EDR: 08/21/2018	Telephone: 800-765-4041
Date Made Active in Reports: 09/11/2018	Last EDR Contact: 08/21/2018
Number of Days to Update: 21	Next Scheduled EDR Contact: 12/03/2018
	Data Release Frequency: Varies

Financial Assurance: Financial Assurance Information Listing

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/14/2017
Date Data Arrived at EDR: 02/22/2018
Date Made Active in Reports: 03/12/2018
Number of Days to Update: 18

Source: Illinois Environmental Protection Agency
Telephone: 217-782-9887
Last EDR Contact: 08/17/2018
Next Scheduled EDR Contact: 12/03/2018
Data Release Frequency: No Update Planned

HWAR: Hazard Waste Annual Report

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

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 04/03/2018
Date Made Active in Reports: 05/22/2018
Number of Days to Update: 49

Source: Illinois EPA
Telephone: 217-524-3300
Last EDR Contact: 10/05/2018
Next Scheduled EDR Contact: 01/21/2019
Data Release Frequency: Annually

IMPDMNT: Surface Impoundment Inventory

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

Date of Government Version: 12/31/1980
Date Data Arrived at EDR: 03/08/2002
Date Made Active in Reports: 06/03/2002
Number of Days to Update: 87

Source: Illinois Waste Management & Research Center
Telephone: 217-333-8940
Last EDR Contact: 02/20/2002
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

NPDES: A Listing of Active Permits

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

Date of Government Version: 04/16/2014
Date Data Arrived at EDR: 04/18/2014
Date Made Active in Reports: 05/20/2014
Number of Days to Update: 32

Source: Illinois EPA
Telephone: 217-782-0610
Last EDR Contact: 10/01/2018
Next Scheduled EDR Contact: 01/14/2019
Data Release Frequency: Varies

PIMW: Potentially Infectious Medical Waste

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

Date of Government Version: 09/18/2018
Date Data Arrived at EDR: 09/20/2018
Date Made Active in Reports: 10/11/2018
Number of Days to Update: 21

Source: Illinois EPA
Telephone: 217-524-3289
Last EDR Contact: 09/18/2018
Next Scheduled EDR Contact: 12/31/2018
Data Release Frequency: Varies

TIER 2: Tier 2 Information Listing

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

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 08/10/2018
Date Made Active in Reports: 09/11/2018
Number of Days to Update: 32

Source: Illinois Emergency Management Agency
Telephone: 217-785-9860
Last EDR Contact: 08/10/2018
Next Scheduled EDR Contact: 11/26/2018
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UIC: Underground Injection Wells

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

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

Source: Illinois EPA
Telephone: 217-782-9878
Last EDR Contact: 08/17/2018
Next Scheduled EDR Contact: 12/03/2018
Data Release Frequency: Semi-Annually

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

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

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

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

EDR Hist Auto: EDR Exclusive Historical Auto Stations

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

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

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

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

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

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

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

Date of Government Version: N/A

Source: Department of Natural Resources

Date Data Arrived at EDR: 07/01/2013

Telephone: N/A

Date Made Active in Reports: 12/30/2013

Last EDR Contact: 06/01/2012

Number of Days to Update: 182

Next Scheduled EDR Contact: N/A

Data Release Frequency: Varies

RGA LF: Recovered Government Archive Solid Waste Facilities List

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

Date of Government Version: N/A

Source: Illinois Environmental Protection Agency

Date Data Arrived at EDR: 07/01/2013

Telephone: N/A

Date Made Active in Reports: 01/10/2014

Last EDR Contact: 06/01/2012

Number of Days to Update: 193

Next Scheduled EDR Contact: N/A

Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

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

Date of Government Version: N/A

Source: Illinois Environmental Protection Agency

Date Data Arrived at EDR: 07/01/2013

Telephone: N/A

Date Made Active in Reports: 12/30/2013

Last EDR Contact: 06/01/2012

Number of Days to Update: 182

Next Scheduled EDR Contact: N/A

Data Release Frequency: Varies

OTHER DATABASE(S)

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

CT MANIFEST: Hazardous Waste Manifest Data

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

Date of Government Version: 08/10/2018

Source: Department of Energy & Environmental Protection

Date Data Arrived at EDR: 08/10/2018

Telephone: 860-424-3375

Date Made Active in Reports: 09/10/2018

Last EDR Contact: 08/09/2018

Number of Days to Update: 31

Next Scheduled EDR Contact: 11/26/2018

Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2017

Source: Department of Environmental Protection

Date Data Arrived at EDR: 07/13/2018

Telephone: N/A

Date Made Active in Reports: 06/01/2018

Last EDR Contact: 10/09/2018

Number of Days to Update: 19

Next Scheduled EDR Contact: 01/21/2019

Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NY MANIFEST: Facility and Manifest Data

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

Date of Government Version: 07/01/2018
Date Data Arrived at EDR: 08/01/2018
Date Made Active in Reports: 08/31/2018
Number of Days to Update: 30

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 08/01/2018
Next Scheduled EDR Contact: 11/12/2018
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 07/25/2017
Date Made Active in Reports: 09/25/2017
Number of Days to Update: 62

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 07/12/2018
Next Scheduled EDR Contact: 10/29/2018
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

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

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 08/21/2018
Next Scheduled EDR Contact: 12/03/2018
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 06/15/2018
Date Made Active in Reports: 07/09/2018
Number of Days to Update: 24

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 09/06/2018
Next Scheduled EDR Contact: 12/24/2018
Data Release Frequency: Annually

Oil/Gas Pipelines

Source: PennWell Corporation

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

Electric Power Transmission Line Data

Source: PennWell Corporation

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

AHA Hospitals:

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

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

Medical Centers: Provider of Services Listing

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

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

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

Daycare Centers: Homes & Centers Listing

Source: Department of Children & Family Services

Telephone: 312-814-4150

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

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

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

State Wetlands Data: Wetland Inventory

Source: Illinois State Geological Survey

Telephone: 217-333-4747

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

FORMER OAK PARK CONDOS
423-429 S SCOVILLE AVENUE
OAK PARK, IL 60302

TARGET PROPERTY COORDINATES

Latitude (North):	41.880746 - 41° 52' 50.69"
Longitude (West):	87.788209 - 87° 47' 17.55"
Universal Transverse Mercator:	Zone 16
UTM X (Meters):	434598.6
UTM Y (Meters):	4636622.5
Elevation:	619 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5680695 RIVER FOREST, IL
Version Date:	2012
South Map:	5680669 BERWYN, IL
Version Date:	2012

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

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

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

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

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

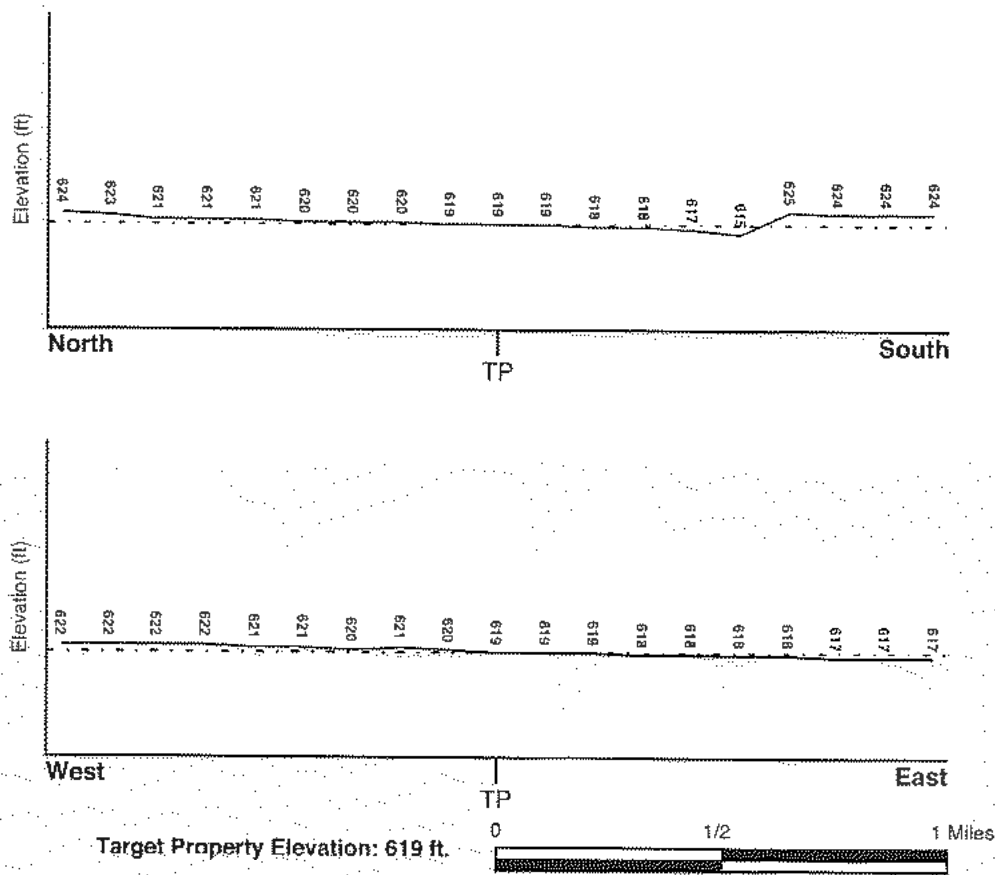
TOPOGRAPHIC INFORMATION

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

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

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

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

FEMA FLOOD ZONE

<u>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
NO PANEL ID	FEMA Q3 Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
1700740050B	FEMA Q3 Flood data
1701510001C	FEMA Q3 Flood data
1700920001C	FEMA Q3 Flood data

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
RIVER FOREST	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

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

Site-Specific Hydrogeological Data*:

Search Radius: 1.25 miles
 Status: Not found

AQUIFLOW®

Search Radius: 1,000 Mile.

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

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
15	1/2 - 1 Mile NE	Not Reported
D21	1/2 - 1 Mile SE	NE
1G	1/2 - 1 Mile NE	Not Reported
4G	1/2 - 1 Mile SE	NE

For additional site information, refer to Physical Setting Source Map Findings.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

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

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

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

ROCK STRATIGRAPHIC UNIT

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

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

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

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

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

Soil Component Name: URBANLAND

Soil Surface Texture: variable

Hydrologic Group: Not reported

Soil Drainage Class: Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Bedrock Max: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	60 inches	variable	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: fine sand
fine sandy loam
silty clay loam
loamy fine sand

Surficial Soil Types: fine sand
fine sandy loam
silty clay loam
loamy fine sand

Shallow Soil Types: No Other Soil Types

Deeper Soil Types: sand
fine sand
loamy sand
silty clay loam

LOCAL / REGIONAL WATER AGENCY RECORDS

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

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 0.001 miles
State Database	1.000

FEDERAL USGS WELL INFORMATION

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

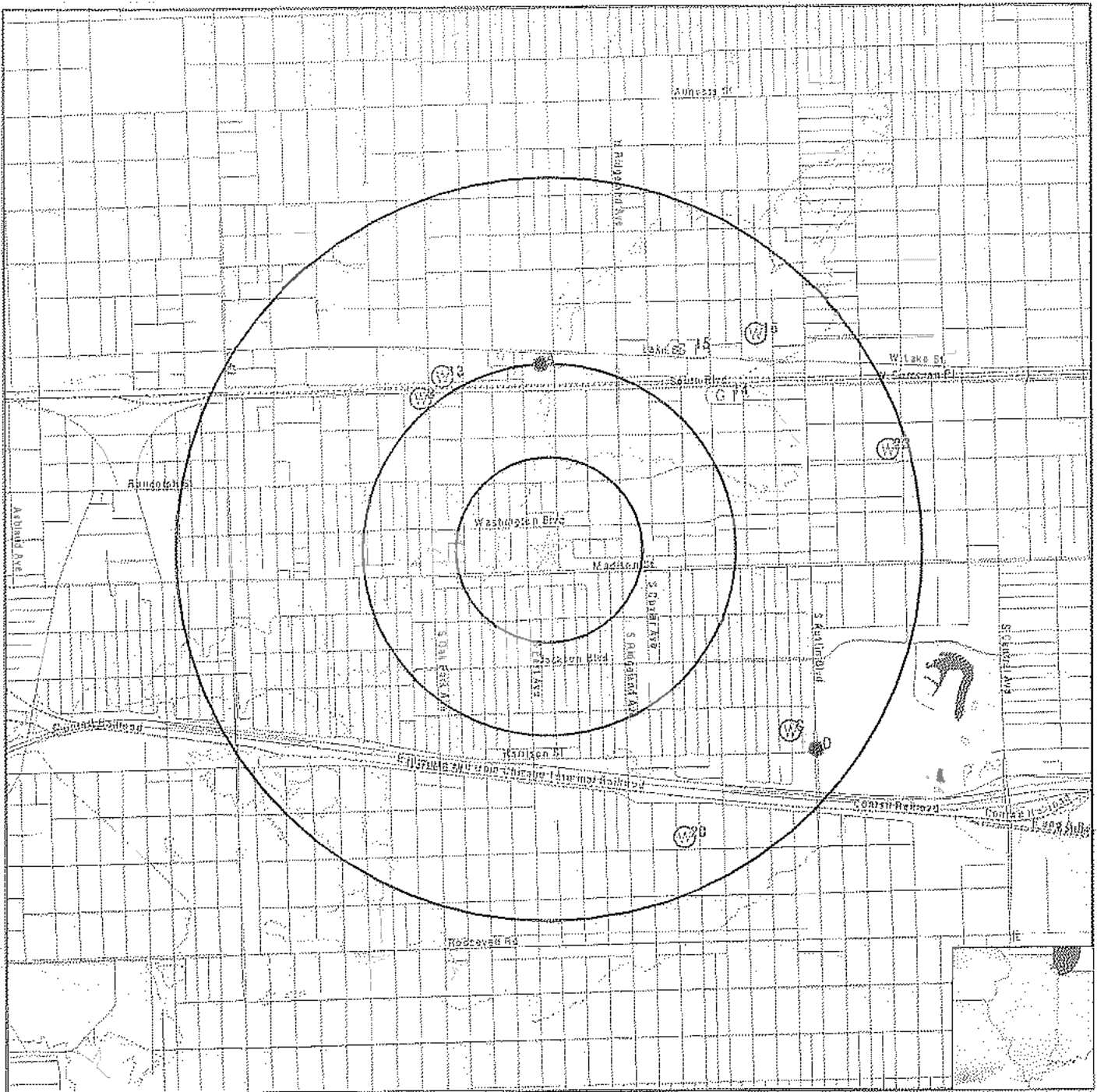
MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

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

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A2	ILSG20000218482	1/2 - 1 Mile North
B3	P6915	1/2 - 1 Mile NW
B4	P6916	1/2 - 1 Mile NW
B5	P6911	1/2 - 1 Mile NW
B6	P6918	1/2 - 1 Mile NW
B7	P6917	1/2 - 1 Mile NW
B8	P6920	1/2 - 1 Mile NW
B9	P6914	1/2 - 1 Mile NW
B10	P6913	1/2 - 1 Mile NW
B11	P6912	1/2 - 1 Mile NW
B12	P6919	1/2 - 1 Mile NW
13	P6921	1/2 - 1 Mile NNW
16	ILSG20000218686	1/2 - 1 Mile NE
C17	P6943	1/2 - 1 Mile SE
C18	P6941	1/2 - 1 Mile SE
C19	P6942	1/2 - 1 Mile SE
20	P6944	1/2 - 1 Mile SSE
23	P6923	1/2 - 1 Mile ENE

PHYSICAL SETTING SOURCE MAP - 5453544.2s



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

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



<p>SITE NAME: Former Oak Park Condos ADDRESS: 423-429 S Scoville Avenue Oak Park IL 60302 LAT/LONG: 41.880746 / 87.788209</p>	<p>CLIENT: St. John - Mittelhauser & Associates CONTACT: Tom Marzec INQUIRY #: 5453544.2s DATE: October 15, 2018 12:57 pm</p>
---	--

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

A1 North 1/4 - 1/2 Mile Higher	Site ID: S100531250 Groundwater Flow: Not Reported Deep Water Depth: Not Reported Average Water Depth: Not Reported Shallow Water Depth: 20 Current Deep Depth: Not Reported Current Average Depth: Not Reported Current Shallow Depth: Not Reported Date: 08/31/1998	AQUIFLOW 61937
--	---	---------------------

A2 North 1/2 - 1 Mile Higher	Pt api number: 120310162600 Pt longitude: -87.788556 Api number: 120310162600 Latitude: 41.88808 Twp: 39 Rng: 13 Farm name: Oak Park Village Company name: Chicago Sub. Water Elevation: 623 Total depth: 1616 Wfmfrom: 0 Pumpgpm: 0 Edr latitude: 41.8880800005647 Edr x: -25637107.9391646 Edr ll src: GOV Edr src: SW	IL WELLS ILSG20000218482	Pt status: WATER Pt latitude: 41.88808 Longitude: -87.788556 Section: 7 Tdir: N Rdir: E Farm num: 6 Status: WATER Elevref: GL Wformation: Not Reported Wfmto: 0 Site id: ILSG20000218482 Edr longitude: -87.7885560010954 Edr y: 13420365.3075326 Edr tblname: IL_WELLS_SGS_201210
--	---	-------------------------------	--

B3 NW 1/2 - 1 Mile Higher	Well ID: 6915 2nd ID: Not Reported Range: 13E Pt: Not Reported Driller: Not Reported Permit: Not Reported Record type: OG Well Type: - County: COOK	IL WELLS P6915	County code: 031 Tnw: 39N Section: 07 Owner: OAK PARK #5 Date drilled: 00/00/1885 Depth: 1550 Well Use: MU Aquifer type: Bedrock
---	---	---------------------	---

B4 NW 1/2 - 1 Mile Higher	Well ID: 6910 2nd ID: Not Reported Range: 13E Pt: Not Reported	IL WELLS P6916	County code: 031 Tnw: 39N Section: 07 Owner: OAK PARK #7
---	---	---------------------	---

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Driller:	Not Reported	Date drilled:	00/00/1885
Permit:	Not Reported	Depth:	2175
Record type:	OG	Well Use:	MU
Well Type:	--	Aquifer type:	Bedrock
County:	COOK		

B5
NW
1/2 - 1 Mile
Higher

IL WELLS P6911

Well ID:	6911	County code:	031
2nd ID:	Not Reported	Tnw:	39N
Range:	13E	Section:	07
Pt:	Not Reported	Owner:	OAK PARK #1
Driller:	Not Reported	Date drilled:	00/00/1885
Permit:	Not Reported	Depth:	1568
Record type:	OG	Well Use:	MU
Well Type:	--	Aquifer type:	Bedrock
County:	COOK		

B6
NW
1/2 - 1 Mile
Higher

IL WELLS P6918

Well ID:	6918	County code:	031
2nd ID:	Not Reported	Tnw:	39N
Range:	13E	Section:	07
Pt:	Not Reported	Owner:	OAK PARK #9
Driller:	Not Reported	Date drilled:	00/00/1885
Permit:	Not Reported	Depth:	2100
Record type:	OG	Well Use:	MU
Well Type:	--	Aquifer type:	Bedrock
County:	COOK		

B7
NW
1/2 - 1 Mile
Higher

IL WELLS P6917

Well ID:	6917	County code:	031
2nd ID:	Not Reported	Tnw:	39N
Range:	13E	Section:	07
Pt:	Not Reported	Owner:	OAK PARK #8
Driller:	Not Reported	Date drilled:	00/00/1885
Permit:	Not Reported	Depth:	2140
Record type:	OG	Well Use:	MU
Well Type:	--	Aquifer type:	Bedrock
County:	COOK		

B8
NW
1/2 - 1 Mile
Higher

IL WELLS P6920

Well ID:	6920	County code:	031
2nd ID:	Not Reported	Tnw:	39N

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Range:	13E	Section:	07
Pl:	Not Reported	Owner:	OAK PARK #11
Driller:	Not Reported	Date drilled:	00/00/1885
Permit:	Not Reported	Depth:	1600
Record type:	OG	Well Use:	MU
Well Type:	--	Aquifer type:	Bedrock
County:	COOK		

B9
NW
1/2 - 1 Mile
Higher

IL WELLS P6914

Well ID:	6914	County code:	031
2nd ID:	Not Reported	Tnw:	39N
Range:	13E	Section:	07
Pl:	Not Reported	Owner:	OAK PARK #4
Driller:	Not Reported	Date drilled:	00/00/1885
Permit:	Not Reported	Depth:	1600
Record type:	OG	Well Use:	MU
Well Type:	--	Aquifer type:	Bedrock
County:	COOK		

B10
NW
1/2 - 1 Mile
Higher

IL WELLS P6913

Well ID:	6913	County code:	031
2nd ID:	Not Reported	Tnw:	39N
Range:	13E	Section:	07
Pl:	Not Reported	Owner:	OAK PARK #3
Driller:	Not Reported	Date drilled:	00/00/1885
Permit:	Not Reported	Depth:	2160
Record type:	OG	Well Use:	MU
Well Type:	--	Aquifer type:	Bedrock
County:	COOK		

B11
NW
1/2 - 1 Mile
Higher

IL WELLS P6912

Well ID:	6912	County code:	031
2nd ID:	Not Reported	Tnw:	39N
Range:	13E	Section:	07
Pl:	Not Reported	Owner:	OAK PARK #2
Driller:	Not Reported	Date drilled:	00/00/1885
Permit:	Not Reported	Depth:	2140
Record type:	OG	Well Use:	MU
Well Type:	--	Aquifer type:	Bedrock
County:	COOK		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
B12 NW 1/2 - 1 Mile Higher			IL WELLS	P6919
Well ID:	6919	County code:	031	
2nd ID:	Not Reported	Tnw:	39N	
Range:	13E	Section:	07	
PI:	Not Reported	Owner:	OAK PARK #10	
Driller:	Not Reported	Date drilled:	00/00/1885	
Permit:	Not Reported	Depth:	1616	
Record type:	OG	Well Use:	MU	
Well Type:	--	Aquifer type:	Bedrock	
County:	COOK			
<hr/>				
13 NNW 1/2 - 1 Mile Higher			IL WELLS	P6921
Well ID:	6921	County code:	031	
2nd ID:	Not Reported	Tnw:	39N	
Range:	13E	Section:	07	
PI:	4E	Owner:	OAK PARK #6	
Driller:	Not Reported	Date drilled:	00/00/1885	
Permit:	Not Reported	Depth:	1525	
Record type:	OG	Well Use:	MU	
Well Type:	--	Aquifer type:	Bedrock	
County:	COOK			
<hr/>				
14 NE 1/2 - 1 Mile Higher	Site ID:	S100531256	AQUIFLOW	56593
	Groundwater Flow:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	Not Reported		
	Shallow Water Depth:	Not Reported		
	Current Deep Depth:	11.14		
	Current Average Depth:	Not Reported		
	Current Shallow Depth:	.85		
	Date:	01/24/1997		
<hr/>				
15 NE 1/2 - 1 Mile Higher	Site ID:	S100055126	AQUIFLOW	56552
	Groundwater Flow:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	7		
	Shallow Water Depth:	Not Reported		
	Current Deep Depth:	Not Reported		
	Current Average Depth:	7		
	Current Shallow Depth:	Not Reported		
	Date:	01/26/1995		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

16
NE
1/2 - 1 Mile
Higher

IL WELLS ILSG20000218686

Pt api number:	120313271600	Pt status:	WATER
Pt longitude:	-87.777429	Pt latitude:	41.889131
Api number:	120313271600	Longitude:	-87.777429
Latitude:	41.889131	Section:	8
Twp:	39	Tdir:	N
Rng:	13	Rdir:	E
Farm name:	Admiral Radio Co.	Farm num:	1
Company name:	Neely, Schmatpfening & Neely	Status:	WATER
Elevation:	0	Elevref:	Not Reported
Total depth:	325	Wformation:	Not Reported
Wfmfrom:	0	Wfmto:	0
Pumpgpm:	0	Site id:	ILSG20000218686
Edr latitude:	41.8891309999855	Edr longitude:	-87.7774289996497
Edr x:	-25633858.4935637	Edr y:	13420776.0619605
Edr ll src:	GOV	Edr tblname:	IL_WELLS_SGS_201210
Edr src:	SW		

C17
SE
1/2 - 1 Mile
Lower

IL WELLS P6943

Well ID:	6943	County code:	031
2nd ID:	Not Reported	Tnw:	39N
Range:	13E	Section:	17
Pt:	Not Reported	Owner:	PUBLIC SERVICE CO OF NO ILL #3
Driller:	GEIGER	Date drilled:	00/00/1908
Permit:	Not Reported	Depth:	1705
Record type:	0	Well Use:	IN
Well Type:	II	Aquifer type:	Bedrock
County:	COOK		

C18
SE
1/2 - 1 Mile
Lower

IL WELLS P6941

Well ID:	6941	County code:	031
2nd ID:	Not Reported	Tnw:	39N
Range:	13E	Section:	17
Pt:	Not Reported	Owner:	PUBLIC SERVICE CO OF NO ILL #1
Driller:	Not Reported	Date drilled:	00/00/0000
Permit:	Not Reported	Depth:	78
Record type:	0	Well Use:	IN
Well Type:	II	Aquifer type:	Not Reported
County:	COOK		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

C19
SE
1/2 - 1 Mile
Lower

IL WELLS **P6942**

Well ID:	6942	County code:	031
2nd ID:	Not Reported	Tnw:	39N
Range:	13E	Section:	17
Pl:	Not Reported	Owner:	PUBLIC SERVICE CO OF NO ILL #2
Driller:	Not Reported	Date drilled:	00/00/1903
Permit:	Not Reported	Depth:	142
Record type:	O	Well Use:	IN
Well Type:	II	Aquifer type:	Not Reported
County:	COOK		

20
SSE
1/2 - 1 Mile
Higher

IL WELLS **P6944**

Well ID:	6944	County code:	031
2nd ID:	Not Reported	Tnw:	39N
Range:	13E	Section:	17
Pl:	6C	Owner:	PUBLIC SERVICE CO OF NO ILL
Driller:	GEIGER	Date drilled:	09/00/1913
Permit:	Not Reported	Depth:	1912
Record type:	OG	Well Use:	IN
Well Type:	II	Aquifer type:	Bedrock
County:	COOK		

D21
SE
1/2 - 1 Mile
Lower

AQUIFLOW **62043**

Site ID:	S102945106
Groundwater Flow:	NE
Deep Water Depth:	5
Average Water Depth:	Not Reported
Shallow Water Depth:	3
Current Deep Depth:	5.41
Current Average Depth:	Not Reported
Current Shallow Depth:	2.5
Date:	06/30/1998

D22
SE
1/2 - 1 Mile
Lower

AQUIFLOW **62431**

Site ID:	S102945115
Groundwater Flow:	Not Reported
Deep Water Depth:	Not Reported
Average Water Depth:	Not Reported
Shallow Water Depth:	Not Reported
Current Deep Depth:	4.25
Current Average Depth:	Not Reported
Current Shallow Depth:	3.34
Date:	07/31/1996

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

			Database	EDR ID Number
23 ENE 1/2 - 1 Mile Lower	Well ID: 6923 2nd ID: Not Reported Range: 13E Pl: 3D Driller: GEIGER Permit: Not Reported Record type: O Well Type: II County: COOK	County code: 031 Tnw: 39N Section: 08 Owner: PETERSON ICE CREAM CO Date drilled: 00/00/1905 Depth: 270 Well Use: IN Aquifer type: Bedrock	IL WELLS	P6923
1G NE 1/2 - 1 Mile Lower	Site ID: S100055126 Groundwater Flow: Not Reported Deep Water Depth: Not Reported Average Water Depth: 7 Shallow Water Depth: Not Reported Current Deep Depth: Not Reported Current Average Depth: 7 Current Shallow Depth: Not Reported Date: 01/25/1995		AQUIFLOW	56552
2G North 1/4 - 1/2 Mile Lower	Site ID: S100531250 Groundwater Flow: Not Reported Deep Water Depth: Not Reported Average Water Depth: Not Reported Shallow Water Depth: 20 Current Deep Depth: Not Reported Current Average Depth: Not Reported Current Shallow Depth: Not Reported Date: 08/31/1998		AQUIFLOW	61937
3G NE 1/2 - 1 Mile Lower	Site ID: S100531256 Groundwater Flow: Not Reported Deep Water Depth: Not Reported Average Water Depth: Not Reported Shallow Water Depth: Not Reported Current Deep Depth: 11.14 Current Average Depth: Not Reported Current Shallow Depth: .85 Date: 01/24/1997		AQUIFLOW	56593
4G SE 1/2 - 1 Mile Lower	Site ID: S102945106 Groundwater Flow: NE Deep Water Depth: 5 Average Water Depth: Not Reported Shallow Water Depth: 3 Current Deep Depth: 5.41 Current Average Depth: Not Reported Current Shallow Depth: 2.5 Date: 06/30/1998		AQUIFLOW	62043

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID:
Direction:
Distance:
Elevation:

Database EDR ID Number

5G
SE
1/2 - 1 Mile
Lower

Site ID:	S102945115
Groundwater Flow:	Not Reported
Deep Water Depth:	Not Reported
Average Water Depth:	Not Reported
Shallow Water Depth:	Not Reported
Current Deep Depth:	4.25
Current Average Depth:	Not Reported
Current Shallow Depth:	3.34
Date:	07/31/1996

AQUIFLOW 62431

**GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON**

AREA RADON INFORMATION

State Database: IL Radon

Radon Test Results

Zipcode	Result
60302	1
60302	0.2
60302	2.6
60302	1.2
60302	0.7
60302	3.8
60302	0.8
60302	1.89
60302	2.6
60302	1.4
60302	0.5
60302	1.6
60302	0.8
60302	1.5
60302	7.5
60302	1.9
60302	1.3
60302	1
60302	2
60302	2.5
60302	0.8
60302	2.7
60302	3.1
60302	1.3
60302	1.4
60302	1
60302	1.3
60302	0.3
60302	0.7
60302	0.7
60302	1.4
60302	5.1
60302	1.1
60302	1.5
60302	3.3
60302	0.6
60302	1.1
60302	2.2
60302	3.3
60302	2.9
60302	2.2
60302	0.8
60302	1.1
60302	3
60302	3
60302	1.5
60302	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

	1.3
60302	3
60302	5.6
60302	1.6
60302	3.9
60302	1.4
60302	1.8
60302	0.8
60302	7.3
60302	4.6
60302	1.3
60302	3.2
60302	0.8
60302	5.2
60302	2.6
60302	1.2
60302	0.8
60302	4.3

Federal EPA Radon Zone for COOK County: 2

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

Federal Area Radon Information for Zip Code: 60302

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	Not Reported	Not Reported	Not Reported	Not Reported
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	1.200 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geological Survey

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

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

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

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

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

State Wetlands Data: Wetland Inventory

Source: Illinois State Geological Survey

Telephone: 217-333-4747

HYDROGEOLOGIC INFORMATION

AQUIFLOW[®] Information System

Source: EDR proprietary database of groundwater flow information

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

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

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

STATSGO: State Soil Geographic Database

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

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

SSURGO: Soil Survey Geographic Database

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

Telephone: 800-672-5559

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

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

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

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

STATE RECORDS

Water Well Records

Source: Illinois Geological Survey

Telephone: 217-333-4747

Illinois Private Well Database and PICS (Public, Industrial, Commercial Survey)

Source: Illinois State Water Survey

Telephone: 217-333-9043

Water Well Location Information

Source: Illinois Environmental Protection Agency

Telephone: 217-782-0810

OTHER STATE DATABASE INFORMATION

RADON

State Database: IL Radon

Source: Department of Nuclear Safety

Telephone: 217-785-9958

County Radon Results

Area Radon Information

Source: USGS

Telephone: 703-356-4020

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

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

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

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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APPENDIX D

FOIA REQUESTS AND AGENCY RESPONSES

~~(PROVIDED ON A CD AT THE END OF THIS REPORT)~~



Huff&Huff
incorporated

environmental engineers and consultants

Heating Oil Underground Storage Tank Removal Report

For the Site Located at
431 Scoville Ave.
Oak Park, Illinois

Prepared by:
James E. Huff, P.E.
Lisa Paulson

July 1997



HUFF & HUFF, INC.
ENVIRONMENTAL CONSULTANTS
LaGRANGE, ILLINOIS

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CHAPTER 1

INTRODUCTION

Fenwick High School contracted Huff & Huff, Inc. to coordinate and oversee the removal of a heating oil tank located at 431 Scoville Ave., Oak Park, Illinois. The underground storage tank (UST) was discovered when a residential building at the site was demolished as part of the expansion project for Fenwick High School.

This report describes and documents the removal of the 1,000 gallon heating oil UST on July 23, 1997. The UST removal contractor was Environmental Contracting (ECS). The on site Engineer was Lisa Paulson of Huff & Huff, Inc.

CHAPTER 2

SITE DESCRIPTION

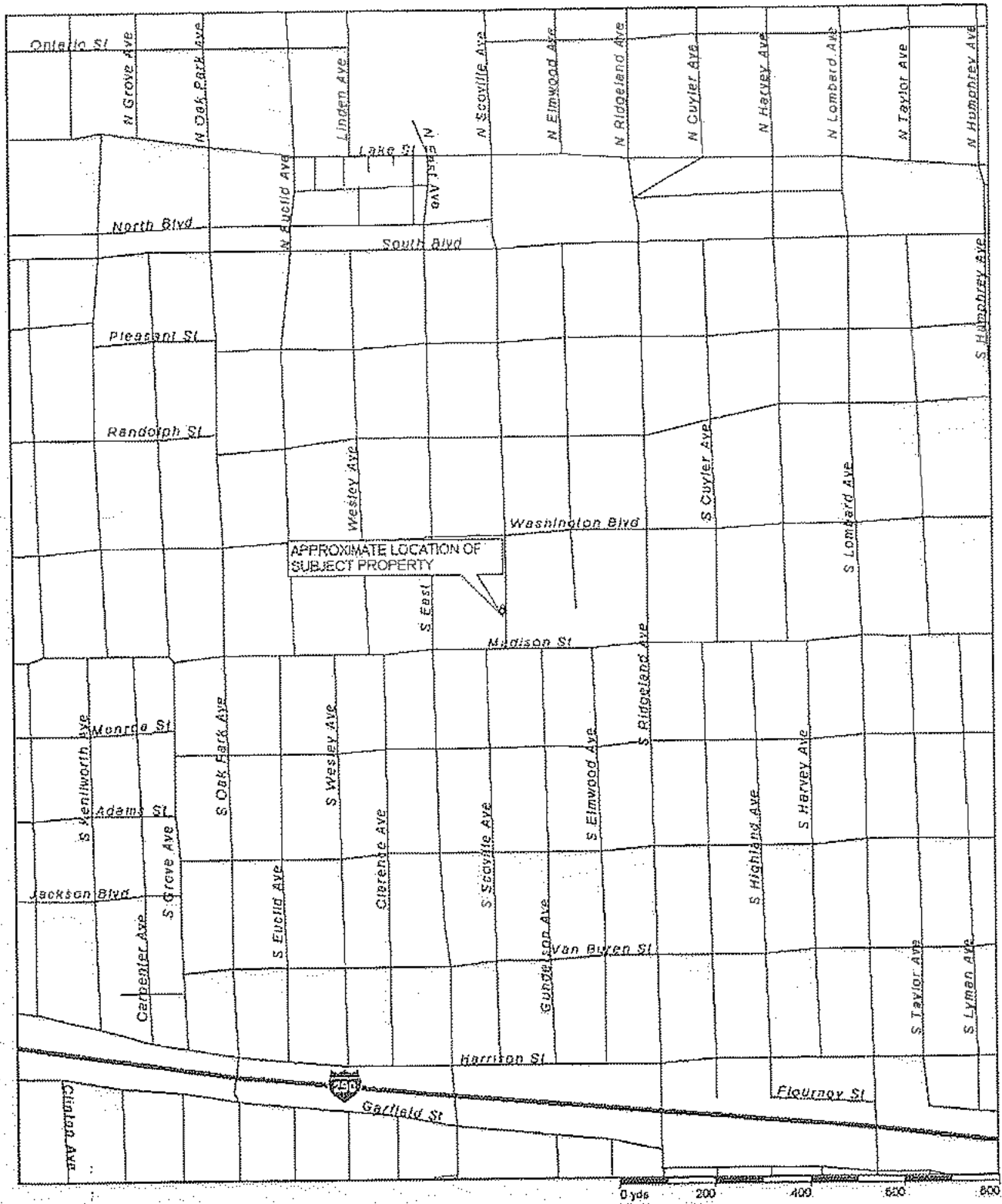
The site, 431 Scoville, Oak Park, Illinois is located five lots south of Fenwick High School. A residential building was located at the site and was recently demolished for a parking lot for Fenwick High School. Figure 1 depicts the site location and Figure 2 depicts the site layout. As the UST was a residential heating oil tank less than 1,100 gallons in capacity, removal is not regulated by the Illinois Office of the State Fire Marshal. A removal permit was obtained from the Village of Oak Park and a copy is included in Appendix A.

CHAPTER 3

UNDERGROUND STORAGE TANK REMOVAL PROCESS

3.1 UST Removal and Cleaning

On July 23, 1997 Environmental Contracting emptied the tank and 150 gallons of heating oil were manifested to Northbranch Environmental.



MICROSOFT MAPS
StreetsPlus

FIGURE 1
 431 S SCOVILLE, OAK PARK, IL

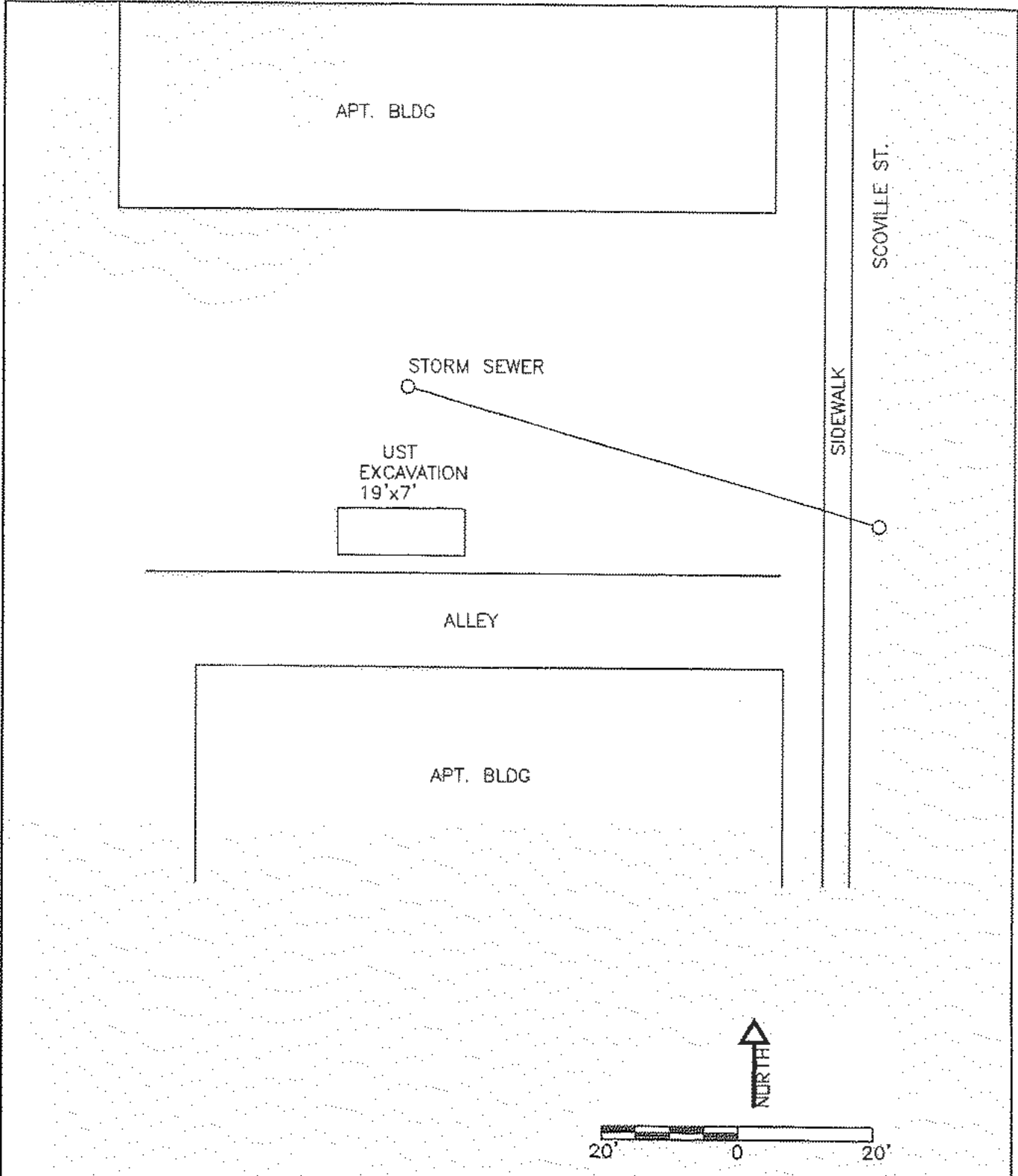


FIGURE 2
SITE LAYOUT MAP
431 SCOVILLE
OAK PARK, ILLINOIS

After emptying and uncovering the UST, hydrocarbon fumes inside the UST were measured with an explosive meter. The level in the UST was found to be less than 1% of the Lower Explosive Limit (LEL). The UST was then removed from the excavation. The UST was in good physical condition with no visible holes or rust. A copy of the certificate of destruction is included in Appendix D.

A three foot hole was cut into the UST for cleaning. The UST was cleaned by physically scrapping the inside walls and manually shoveling out the oily residue. All material generated by the cleaning process was manifested to Environmental Services of America. Photographs of the tank are included in Appendix C.

3.2 Soil Excavation & Sample Collection

All of the backfill was removed from the excavation for landfilling. Additional excavation was completed by removing approximately one foot of the native clay on the walls as a safety precaution to assure any petroleum impacted soil was removed. Fifteen (15) cubic yards of total soil/backfill were manifested to Woodland Landfill, South Elgin, Illinois. Copies of the manifest are included in Appendix B.

Soil samples were then collected from the four walls and the floor of the excavation. Each sample was field screen utilizing a closed cup head space procedure with a photoionization (PID 10.6 ev lamp) meter. The PID results are presented in Table 1. The wall samples ranged from 34 ppm to 60 ppm and the floor sample was 29 ppm. None of the samples had a petroleum odor or were visually stained.

The samples were sent to EMT, Morton Grove, Illinois for analysis of polynuclear aromatics (PNAs) and benzene, toluene, ethylbenzene, and xylenes (BTEX). The four wall samples were composited by the laboratory for one analysis.

TABLE 1
FENWICK HIGH SCHOOL
431 SCOVILLE
UST REMOVAL JULY 23, 1997
PID READINGS

Location	PID, ppm ^{a/}
North Wall	60
South Wall	38
East Wall	34
West Wall	41
Floor	29

^{a/} 10.6 ev lamp.

C:\FILES\Fenwick\PID.xls\Sheet1

CHAPTER 4

ANALYTICAL RESULTS

The BTEX results from the wall and floor samples are presented in Table 2. BTEX was not detected in any of the samples. The PNA results from the wall and floor samples are presented in Table 3. PNAs were not detected in either of the samples. From these results, any petroleum residual associated with the heating oil tank was successfully removed with the 15 cu yd transported to the landfill. Analytical results are included in Appendix E.

TABLE 2
 FENWICK HIGH SCHOOL
 431 SCOVILLE
 UST EXCAVATION - BETX RESULTS
 July 23, 1997

Constituent	mg/kg	
	Sample Results	
	Wall	
	Composite at 4 ft depth	Floor at 8 ft depth
Benzene	<0.001	<0.001
Ethylbenzene	<0.001	<0.001
Toluene	<0.001	<0.001
Xylenes	<0.001	<0.001

CA\FILES\Fenwick\{SAMPLE.xls}A

TABLE 3
 FENWICK HIGH SCHOOL
 431 SCOVILLE
 UST EXCAVATION - PNA RESULTS
 July 23, 1997

Constituent	Sample Results	
	mg/kg	
	Composite	Floor
	4 ft	8 ft
Naphthalene	<0.660	<0.660
Acenaphthene	<1.200	<1.200
Anthracene	<0.660	<0.660
Fluoranthene	<0.660	<0.660
Fluorene	<0.140	<0.140
Pyrene	<0.180	<0.180
Benzo(a)anthracene	<0.009	<0.009
Benzo(a)pyrene	<0.015	<0.015
Benzo(b)fluoranthene	<0.011	<0.011
Benzo(k)fluoranthene	<0.011	<0.011
Chrysene	<0.100	<0.100
Dibenzo(a,h)anthracene	<0.020	<0.020
Indeno(1,2,3c-d)pyrene	<0.029	<0.029
Acenaphthylene b/	<0.660	<0.660
Benzo(g,h,i)perylene b/	<0.051	<0.051
Phenanthrene b/	<0.660	<0.660

C:\FILES\Ferwick\PNA.xls\A

CHAPTER 5

SUMMARY

On July 23, 1997 one 1,000 gallon heating oil UST was removed at 431 Scoville. The tank was in good physical condition, with no signs of rust or holes. As a precautionary measure to assure any petroleum residual was removed, one truck load of backfill and soil, 15 cubic yards in total, was excavated and manifested to Woodland Landfill, South Elgin, Illinois. A composite wall sample and a floor sample were both analyzed for petroleum constituents, BTEX and PNAs. No petroleum constituents were detected in either sample. Based upon the field observations, and confirmed through analytical testing, no petroleum residue associated with this tank remain at the site. No further efforts are required, and Fenwick can proceed with the installation of the parking lot.

The Village of Oak Park, Illinois
Code Administration Department, Building Permits
1 Village Hall Plaza
Oak Park, Illinois 60302

LICENSE NO. 200302

LICENSE

The person, firm or corporation below named is hereby granted license to engage in, carry on or conduct, in the Village of Oak Park, Illinois, the business, trade, calling, profession, exhibition, or occupation described above, for the period indicated. Granting of this license does not entitle the licensee to operate or maintain a business in violation of any other law or ordinance.

THE VILLAGE OF OAK PARK DOES NOT PASS ON THE QUALIFICATIONS OF LICENSEES

Environmental Contractors
4190 West 123rd
Alsip, Il. 60658

LICENSE CODE
7/22/97

FEE	
25	00

Robert M. ...

*FD,
OC,*

EXPIRATION DATE: Dec. 31st

THIS LICENSE MUST BE POSTED IN A CONSPICUOUS PLACE

CODE ADMINISTRATION

**THIS IS NOT
A PERMIT**



Name Environmental Contractors Date 7/21/97
Address 4490 W. 123rd Street 60638
Pe 431 S. Seville

PERMIT NO.	BUILDING DEPT.	AMOUNT
	BUILDING	
	ELECTRIC WIRING	
	PLUMBING	
	SIGN	
	HVAC	
	ROOF	
	STREET OPENING	
	PARKWAY OPENING	
	STREET/ALLEY OBSTRUCTION	
	DRIVEWAY/SIDEWALK	
	MISCELLANEOUS	
	OTHER <u>Tank Removal</u>	<u>64.00</u>
	RESTORATION DEPOSIT	
	<u>CLIFF 16147</u>	<u>TOTAL 64.00</u>

Prepared By TC

The Village of Oak Park
1 Village Hall Plaza
Oak Park, Illinois 60302
Phone: 383-6400

Our No. 115541

DAFICO® Business Forms 600-445-1415 816-052-3616 (U)

Building Permit
No. 14471

Tax Index No. 16-07-421-011
Oak Park Cook County, Illinois

7/31 1997 AUG 7 RECD

ADDRESS OF PROPERTY 431 Seville
OWNER OF PROPERTY FERRICK H.S.

BY AUTHORITY OF THE VILLAGE OF OAK PARK

Permission is hereby given Contractor Environmental Contracting

to construct on Lot _____ Block _____
of Subdivision _____ Section _____

a _____ building, size _____ ft. and _____ sto. high,

to be occupied as a _____ subject to all Ordinances of the Village of Oak Park.

Description of job: Residential tank removal Valuation \$ 3,000

Distance from lot lines: N _____ S _____ E _____ W _____

Fee \$ 64.00

Robert J. ...
Director of Code Administration



PLEASE TYPE

(Form designed for use on alpha 10 (6x9) typewriter)

EPA Form 6700-21 (Rev. 8-88)

Form Approved OMB No. 2050-0033

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No. 31735	E. Page 1 of 1	Information in one shaded area is not required by Federal law, but is required by Illinois law.
3. Generator's Name and Mailing Address Location If Different Fenwick High School 505 Washington, Oak Park, IL 60301			A. Illinois Manifest Document Number IL 7031735	FEE PAID IF APPLICABLE	
4. 24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS: 630-918-1697			B. Illinois Generator's ID 0312255134		
5. Transporter 1 Company Name HazChem Environmental Corp		6. US EPA ID Number ILR 000 001 368	C. Illinois Transporter's ID 3309	D. Illinois Transporter's License No. 000916-1877	
7. Transporter 2 Company Name North Branch Environmental		8. US EPA ID Number ILD 981 002 074	E. Illinois Transporter's ID 0204	F. Illinois Transporter's Phone 812-529-2210	
9. Designated Facility Name and Site Address Environmental Services of America-IL, Inc. 604 South Scott Street South Bend, IN 46601		10. US EPA ID Number IND 980 590 947	G. Illinois Facility's ID 918141004	H. Facility's Phone 219-234-0641	
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers	13. Total Quantity	14. Unit Weight	15. Waste No.
a. NON-HAZARDOUS NON-DOT REGULATED MATERIALS (water/oil/sand)		No. Type			EPA HW Number XXXXXX-A Authorization Number
b.					EPA HW Number XXXXXX Authorization Number
c.					EPA HW Number XXXXXX Authorization Number
d.					EPA HW Number XXXXXX Authorization Number
J. Additional Description for Materials Listed Above			K. Handling Codes for Wastes Listed Above in Item #14		
15. Special Handling Instructions and Additional Information Its new profile: MS5 *Generator requests certificate of destruction					
16. OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, and disposal currently available to me which minimizes the present and future threat to human health and the environment. OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name Ed Duvonovics		Signature <i>Ed Duvonovics</i>	Date Month Day Year 08 16 87		
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature <i>Ralph Esposito</i>	Date Month Day Year 08 06 87		
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature	Date Month Day Year		
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 10.					Date
Printed/Typed Name		Signature		Month Day Year	

This Agency is authorized to require, pursuant to Illinois Revised Statutes, 1963, Chapter 111 1/2, Section 1054 and 1021, that this information be furnished to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed \$25,000 per day of violation. Retention of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Waste Management Center.

COPY 5: GENERATOR MAIL TO EPA (PCB AND PCB WASTES)



PLEASE TYPE

(Form designed for use on elite (12 pitch) typewriter.)

EPA Form 6700-22 (Rev. 6-89)

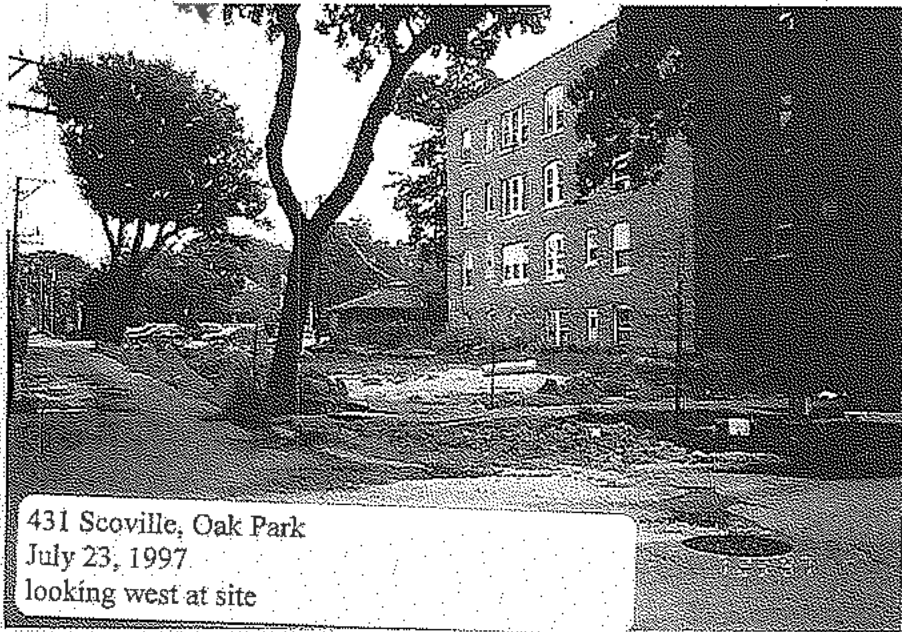
Form Approved, OMB No 2050-0039, Expires 9-30-96

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of	Information in the shaded areas is not required by Federal law, but is required by Illinois law.	
3. Generator's Name and Mailing Address SERVICO WASH SCHOOL 505 WASHINGTON OAK PARK, IL 60302		Location if Different 431 COWVILLE OAK PARK, IL 60302		A. Illinois Manifest Document Number IL 7128579 FEC PAID IF APPLICABLE		
4. 24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS (SEE #15)		6. US EPA ID Number		B. Illinois Generator's ID 0 3 1 2 2 9 5 1 2 4		
5. Transporter 1 Company Name OZINCA TRANSPORT		7. Transporter 2 Company Name		C. Illinois Transporter's ID D. (312) 544-7781 Transporter's Phone		
9. Designated Facility Name and Site Address HORN LAMM LEWIS & CLAY 7 H 500 RTE 25 S. ELGIN, IL		10. US EPA ID Number		E. Illinois Transporter's ID F. () Transporter's Phone		
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No.	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.	
a. SOIL CONTAMINATED WITH PETROLEUM OIL HAZARDOUS BY DOT					EPA HW Number XX Authorization Number	
b.					EPA HW Number XX Authorization Number	
c.					EPA HW Number XX Authorization Number	
d.					EPA HW Number XX Authorization Number	
J. Additional Description for Materials Listed Above				K. Handling Codes for Wastes Listed Above In Item #14		
15. Special Handling Instructions and Additional Information 24-HOUR CONTACT: JAMES E. RUFF, P.E. 8 A.M. TO 5 P.M. - (708) 579-5240 AFTER 5 P.M. - (708) 352-0550						
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, and disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.						
Printed/Typed Name		Signature		Date Month Day Year		
17. Transporter 1 Acknowledgment of Receipt of Materials		Signature		Date Month Day Year		
18. Transporter 2 Acknowledgment of Receipt of Materials		Signature		Date Month Day Year		
19. Discrepancy Indication Space						
Printed/Typed Name		Signature		Date Month Day Year		
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.						
Printed/Typed Name		Signature		Date Month Day Year		

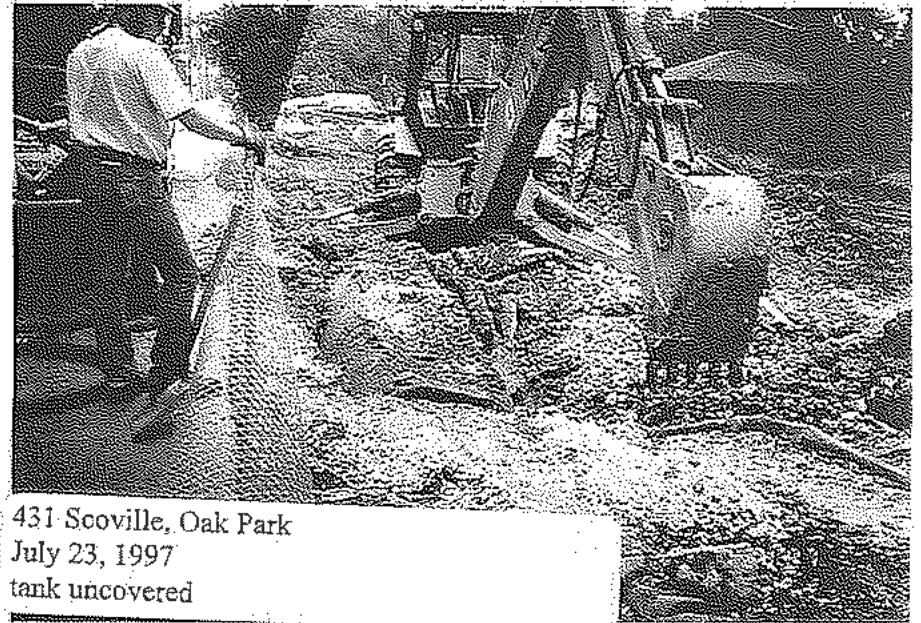
This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed \$25,000 per day of violation. Falsification of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

COPY 5, GENERATOR MAIL TO IEPA (RCRA AND PCB WASTES)

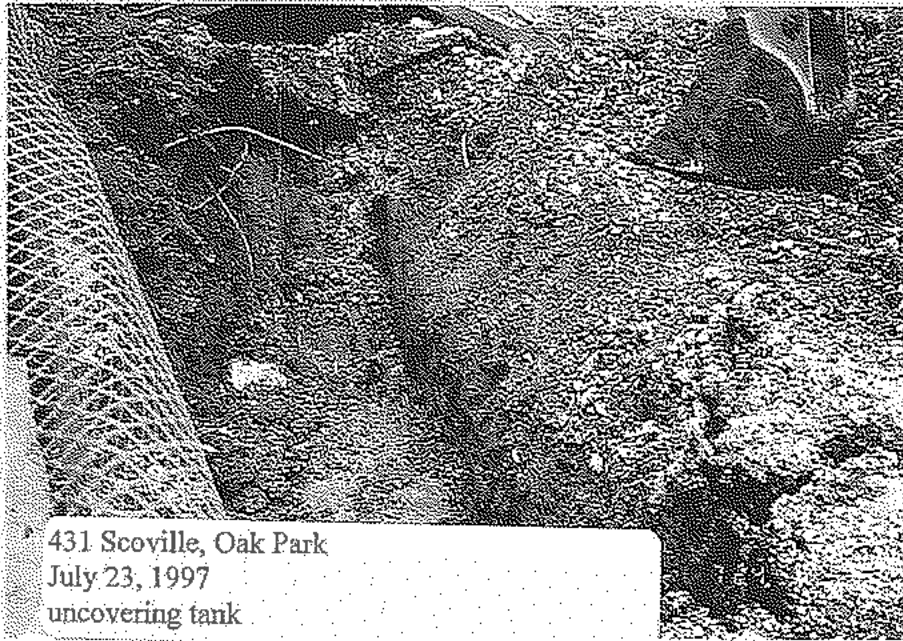
IN CASE OF A SPILL/LEAK THE ILLINOIS OFFICE OF ENVIRONMENTAL PROTECTION (OFFICE OF HAZARDOUS WASTE) AND THE NATIONAL RESPONSE CENTER (NRC) SHOULD BE NOTIFIED IMMEDIATELY AT (312) 243-7200.



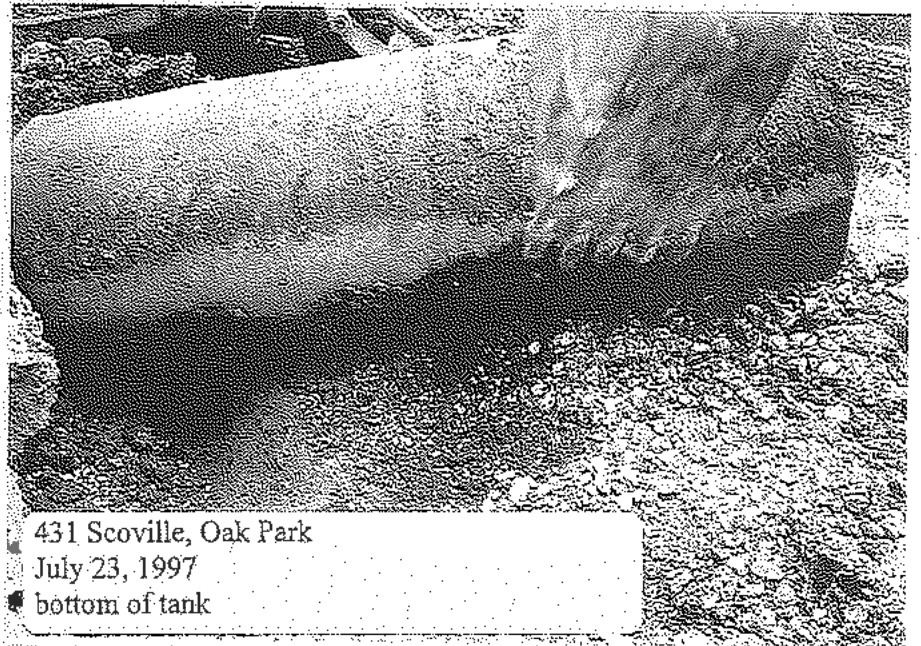
431 Scoville, Oak Park
July 23, 1997
looking west at site



431 Scoville, Oak Park
July 23, 1997
tank uncovered

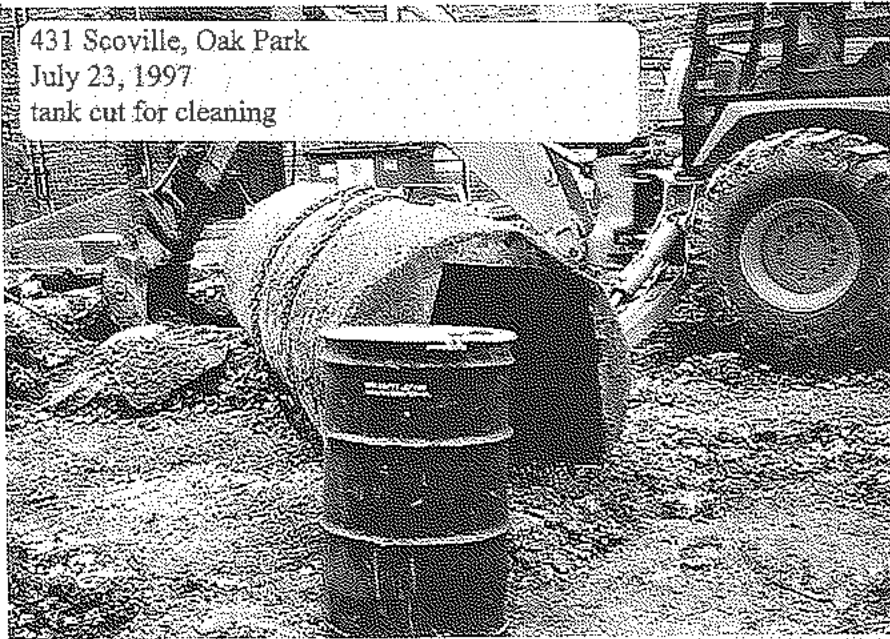


431 Scoville, Oak Park
July 23, 1997
uncovering tank

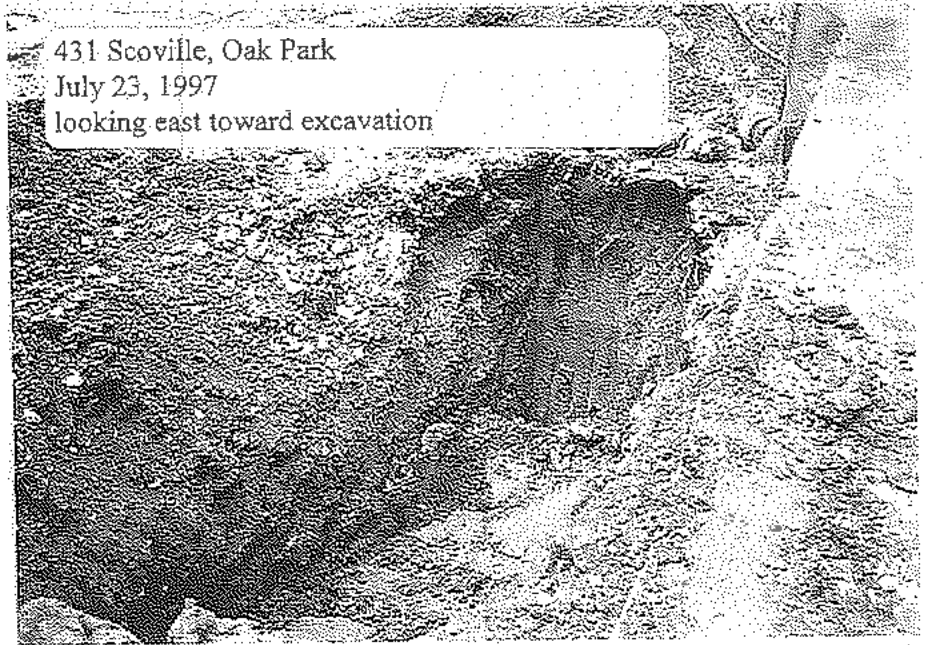


431 Scoville, Oak Park
July 23, 1997
bottom of tank

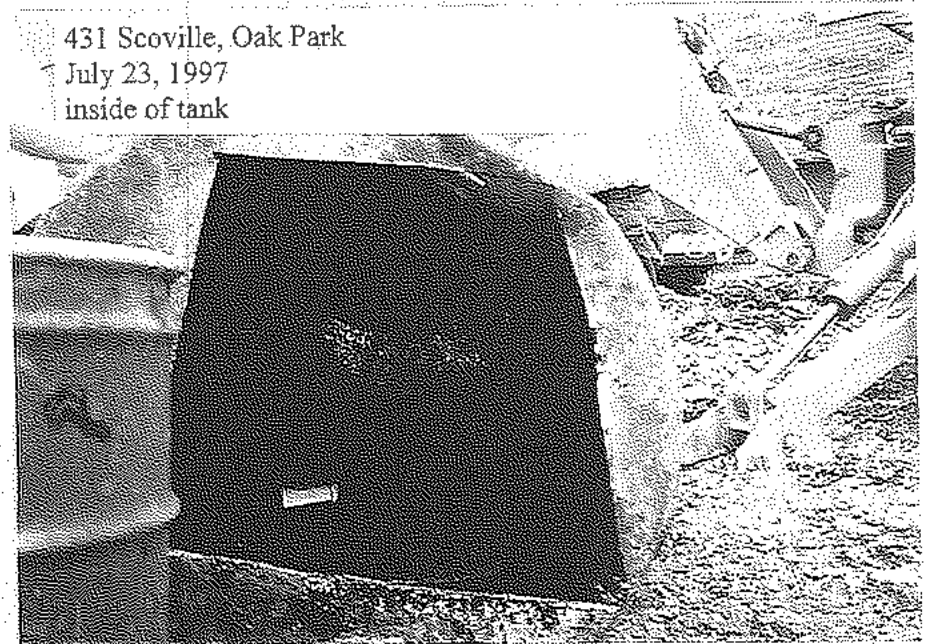
431 Scoville, Oak Park
July 23, 1997
tank cut for cleaning



431 Scoville, Oak Park
July 23, 1997
looking east toward excavation



431 Scoville, Oak Park
July 23, 1997
inside of tank



Environmental Contracting

Empty Container Certification

Date: 7-23-97 Form #: 973043

Generator Name Fenwick High School

Address 505 Washington

City Oak Park State Ill Zip _____

Phone # () Contact _____

UST Location 431 Scoville Ave.

City Oak Park State Ill Zip _____

Tank Size: Gallons 1000 Diameter 4' Length 11'

Steel Fiberglass _____ Other _____

Piping Type N/A

Pump Removal N/A

Tank Contents Heating Oil

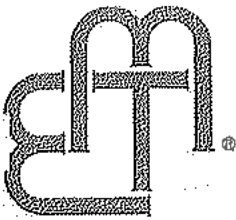
ECS Procedures if different than 40 CFR 261.7 (b) (1) (i, ii, iii, (A, 3), and/or triple rinsed in accordance with 40 CFR 261.7 (b) (3) (i, ii, iii).

ECS Signature Robert Holcomb

Receiving Facility Dudek Scrap Corp Cicero, Ill.

Facility Signature Dudek Date 8-15-97

8933002
www.epa.gov/ocosth.asp



**ENVIRONMENTAL
MONITORING AND
TECHNOLOGIES, INC.**

8100 North Austin Avenue
Morton Grove, Illinois 60053-3203
847-967-6666
FAX: 847-967-6735

LABORATORY REPORT

167182

Huff & Huff, Inc.
512 W. Burlington, Suite 100
LaGrange, IL 60525

Project Name: Fenwick H.S.
Sample Description: Soil Grab - Floor
Sample No.: 17707

Report Date: 8/28/97
Sample Received: 7/24/97
Date Sampled: 7/23/97

	Compound Purgeables	Concentration Found In		Method Detection Limit (MDL) (ppm)
		Sample (ppm)	Blank (ppm)	
1.	Benzene	<0.001	<0.001	0.001
2.	Ethylbenzene	<0.001	<0.001	0.001
3.	Toluene	<0.001	<0.001	0.001
4.	Xylene	<0.001	<0.001	0.001
	TOTAL BETX	<0.001		

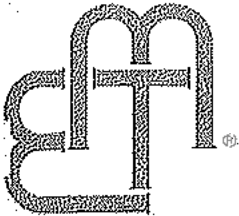
All results expressed as ppm unless otherwise indicated.

Analyses performed using EPA methods 5030 & 8020, in accordance with SW-846, Third Edition.

The contents of this report apply to the sample analyzed. No duplication of this report is allowed except in its entirety.

Leah E. Zuber

LABORATORY DIRECTOR



ENVIRONMENTAL MONITORING AND TECHNOLOGIES, INC.

8100 North Austin Avenue
Morton Grove, Illinois 60053-3203
847-967-6666
FAX: 847-967-6735

LABORATORY REPORT

167182-A

Huff & Huff, Inc.
512 W. Burlington, Suite 100
LaGrange, IL 60525

Project Name: Fenwick H.S.
Sample Description: Soil Grab - Floor
Sample No.: 17707

Report Date: 8/28/97
Sample Received: 7/24/97
Date Sampled: 7/23/97

<u>Reportable Compound</u>	<u>Concentration Found IN</u>		<u>ADLS Soil</u>
	<u>Sample</u>	<u>Blank</u>	
<u>PNA'S and Naphthalene</u>	<u>ppb</u>	<u>ppb</u>	<u>ppb</u>
1. Naphthalene	<660	<0.5	660
2. Acenaphthene	<1200	<0.5	1200
3. Anthracene	<660	<0.5	660
4. Fluoranthene	<660	<0.5	660
5. Fluorene	<140	<0.2	140
6. Pyrene	<180	<0.4	180
Carcinogenic PNAs (Total)			
7. Benzo(a)anthracene	<8.7	<0.13	8.7
8. Benzo(a)pyrene	<15	<0.23	15
9. Benzo(b)fluoranthene	<11	<0.18	11
10. Benzo(k)fluoranthene	<11	<0.17	11
11. Chrysene	<100	<0.2	100
12. Dibenzo(a,h)anthracene	<20	<0.3	20
13. Indeno(1,2,3,-c,d)pyrene	<29	<0.43	29
Non-Carcinogenic PNAs (Total)			
14. Acenaphthylene	<660	<0.3	660
15. Benzo(g,h,i)perylene	<51	<0.76	51
16. Phenanthrene	<660	<0.2	660

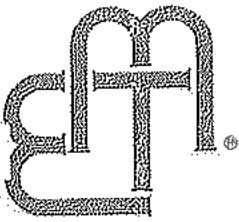
All results expressed as ppb unless otherwise indicated.

Analyses performed using EPA method 8270 in accordance with SW 846, Third Edition.

The contents of this report apply only to the sample analyzed. No duplication of this report is allowed except in its entirety.

Leah E. Zuber

LABORATORY DIRECTOR



ENVIRONMENTAL MONITORING AND TECHNOLOGIES, INC.

8100 North Austin Avenue
Morton Grove, Illinois 60053-3203
847-967-6666
FAX: 847-967-6735

LABORATORY REPORT

167183

Huff & Huff, Inc.
512 W. Burlington, Suite 100
LaGrange, IL 60525

Report Date: 8/28/97
Sample Received: 7/24/97
Date Sampled: 7/23/97

Project Name: Fenwick H.S.
Sample Description: Soil Grab - Composite of Wall Samples
Sample No.: 17708

Compound	Concentration		Method Detection Limit (MDL) (ppm)
	Purgeables	Found In Sample Blank (ppm) (ppm)	
1. Benzene	<0.001	<0.001	0.001
2. Ethylbenzene	<0.001	<0.001	0.001
3. Toluene	<0.001	<0.001	0.001
4. Xylene	<0.001	<0.001	0.001
<i>TOTAL BETX</i>	<0.001		

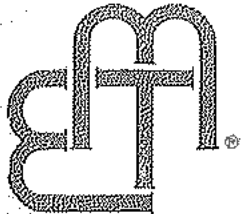
All results expressed as ppm unless otherwise indicated.

Analyses performed using EPA methods 8030 & 8020, in accordance with SW-846, Third Edition.

The contents of this report apply to the sample analyzed. No duplication of this report is allowed except in its entirety.

Leah E. Zehner

LABORATORY DIRECTOR



ENVIRONMENTAL MONITORING AND TECHNOLOGIES, INC.

8100 North Austin Avenue
Morton Grove, Illinois 60053-3203
847-967-6666
FAX: 847-967-6735

LABORATORY REPORT

167183-A

Huff & Huff, Inc.
512 W. Burlington, Suite 100
LaGrange, IL 60525

Project Name: Fenwick H.S.
Sample Description: Soil Grab - Composite of Wall Samples
Sample No.: 17708

Report Date: 8/28/97
Sample Received: 7/24/97
Date Sampled: 7/23/97

<u>Reportable Compound</u>	<u>Concentration Found IN</u>		<u>ADLS</u>
	<u>Sample</u>	<u>Blank</u>	<u>Soil</u>
<u>PNA'S and Naphthalene</u>	<u>ppb</u>	<u>ppb</u>	<u>ppb</u>
1. Naphthalene	<660	<0.5	660
2. Acenaphthene	<1200	<0.5	1200
3. Anthracene	<660	<0.5	660
4. Fluoranthene	<660	<0.5	660
5. Fluorene	<140	<0.2	140
6. Pyrene	<180	<0.4	180
Carcinogenic PNAs (Total)			
7. Benzo(a)anthracene	<8.7	<0.13	8.7
8. Benzo(a)pyrene	<15	<0.23	15
9. Benzo(b)fluoranthene	<11	<0.18	11
10. Benzo(k)fluoranthene	<11	<0.17	11
11. Chrysene	<100	<0.2	100
12. Dibenzo(a,h)anthracene	<20	<0.3	20
13. Indeno(1,2,3,-c,d)pyrene	<29	<0.43	29
Non-Carcinogenic PNAs (Total)			
14. Acenaphthylene	<660	<0.3	660
15. Benzo(g,h,i)perylene	<51	<0.76	51
16. Phenanthrene	<660	<0.2	660

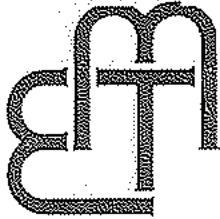
All results expressed as ppb unless otherwise indicated.

Analyses performed using EPA method 8270 in accordance with SW 846, Third Edition.

The contents of this report apply only to the sample analyzed. No duplication of this report is allowed except in its entirety.

Leah E. Zuber

LABORATORY DIRECTOR



**ENVIRONMENTAL
MONITORING AND
TECHNOLOGIES, INC.**

8100 North Austin Avenue
Morton Grove, Illinois 60053-3203

708-967-6666
FAX: 708-967-6735

Due Date: _____

COC#: 37494

TURNAROUND TIME:
 RUSH results day turnaround
 ROUTINE

Chain of Custody record
Tues afternoon

Company: <u>Huff & Huff</u>		Sample Type: _____		Container Type: _____		Analyses										
Address: _____		1. Water P - Plastic		2. Soil G - Glass								3. Sludge V - VOC		4. Oil B - Bag		5. Tissue O - Other
Phone #: () _____ Fax #: () _____		Other: _____		Preservative:		Comments										
P.O.#: <u>13571</u> Proj.#: _____		1. None 3. HNO3		2. H2SO4 4. NaOH												
Client Contact: <u>Lisa Paulson</u>		Project ID/Location: <u>Fenwick H.S.</u>														
Sample I.D. (10 Characters ONLY)	Sample Type	Container			Sampling		Preservative	Lab I.D.								
		Size	Type	No.	Date	Time										
<u>Floor</u>	<u>2</u>	<u>4oz</u>	<u>G</u>	<u>1</u>	<u>7-23-97</u>		<u>17707</u>	<u>✓✓</u>	<u>167/82</u>							
<u>E. Wall</u>	<u>2</u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>		}	17708	✓✓	<u>167/83</u>						
<u>W. Wall</u>	<u>2</u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>											
<u>N. Wall</u>	<u>2</u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>											
<u>S. Wall</u>	<u>2</u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>											<u>composite wall samples</u>
EMT REQUIRES PRIOR NOTICE OF SAMPLES CONTAINING CYANIDE. EMT SAMPLE RETURN POLICY ON BACK.																
Relinquished By: <u>L Paulson</u>		Date: <u>7-24-97</u>		Received By: <u>[Signature]</u>		Date: <u>7-24-97</u>		Time: <u>2:15</u>		Witness: _____		<input checked="" type="checkbox"/> SAMPLE RECEIVED ON ICE				
Relinquished By: _____		Date: _____		Received For Lab By: <u>[Signature]</u>		Date: <u>7-24-97</u>		Time: <u>8:50</u>				<input type="checkbox"/> TEMPERATURE				

SPECIAL INSTRUCTIONS:

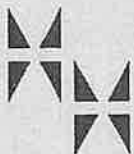
UNDERGROUND STORAGE TANK REMOVAL
CLOSURE REPORT

at
Fenwick High School
505 W. Washington Blvd.
Oak Park, IL

Prepared for
Fenwick High School

Prepared by
Christopher F. Szela, Project Engineer
James E. Huff, P.E.

October, 1995



HUFF & HUFF, INC.
ENVIRONMENTAL CONSULTANTS
LaGRANGE, ILLINOIS

UNDERGROUND STORAGE TANK REMOVAL CLOSURE REPORT

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APPENDIX

- A REMOVAL PERMIT
- B DISPOSAL INVOICES
- C MANIFEST
- D PHOTOGRAPHS
- E CERTIFICATE OF DESTRUCTION
- F ANALYTICAL RESULTS
- G CORRESPONDENCE

1. INTRODUCTION

Fenwick High School retained Huff & Huff, Inc. (H&H) to review and document all field activities pertaining to the removal of (1) 10,000-gallon and (1) 5,000-gallon heating oil tanks. The underground storage tank activities were completed by Mosbeck Industrial Equipment on July 10, 1995. This report documents the underground storage tank (UST) permitting and removal activities at the facility. Included in the Appendix are supporting documents related to these activities.

2. SITE DESCRIPTION

Fenwick High School at 505 W. Washington Blvd., Oak Park, Illinois is located in Cook County, Township 39N, Range 13E, southeast quarter of Section 7. The site is located in a residential area of Oak Park on the south side of Washington Blvd., between East Avenue and Fair Oaks Avenue. The site is bounded by residential areas to the north, east, and west. An auto body/detailing shop is located directly south of the Fenwick High School parking lot, which is adjacent to the building along the south. Apartment buildings appear along Fair Oaks Avenue south of Fenwick High School. Figure 1 depicts the site location within Oak Park.

Figure 2 illustrates the location of the two heating oil tanks relative to Fenwick High School and parking lot. The tanks were located on the south side of the high school, 10 feet east of the gymnasium. The tanks were no longer needed as the building is now heated by natural gas. The tanks have been out of service for over one year.

3. UNDERGROUND STORAGE TANK REMOVAL ACTIVITIES

3.1 Underground Storage Tank Removal Activities

The underground storage tank (UST) removal permit was obtained from the Office of the State Fire Marshal (OSFM) in accordance with state regulations. The permit is included in Appendix A and identifies Mosbeck Industrial Equipment (Mosbeck) as the removal contractors.

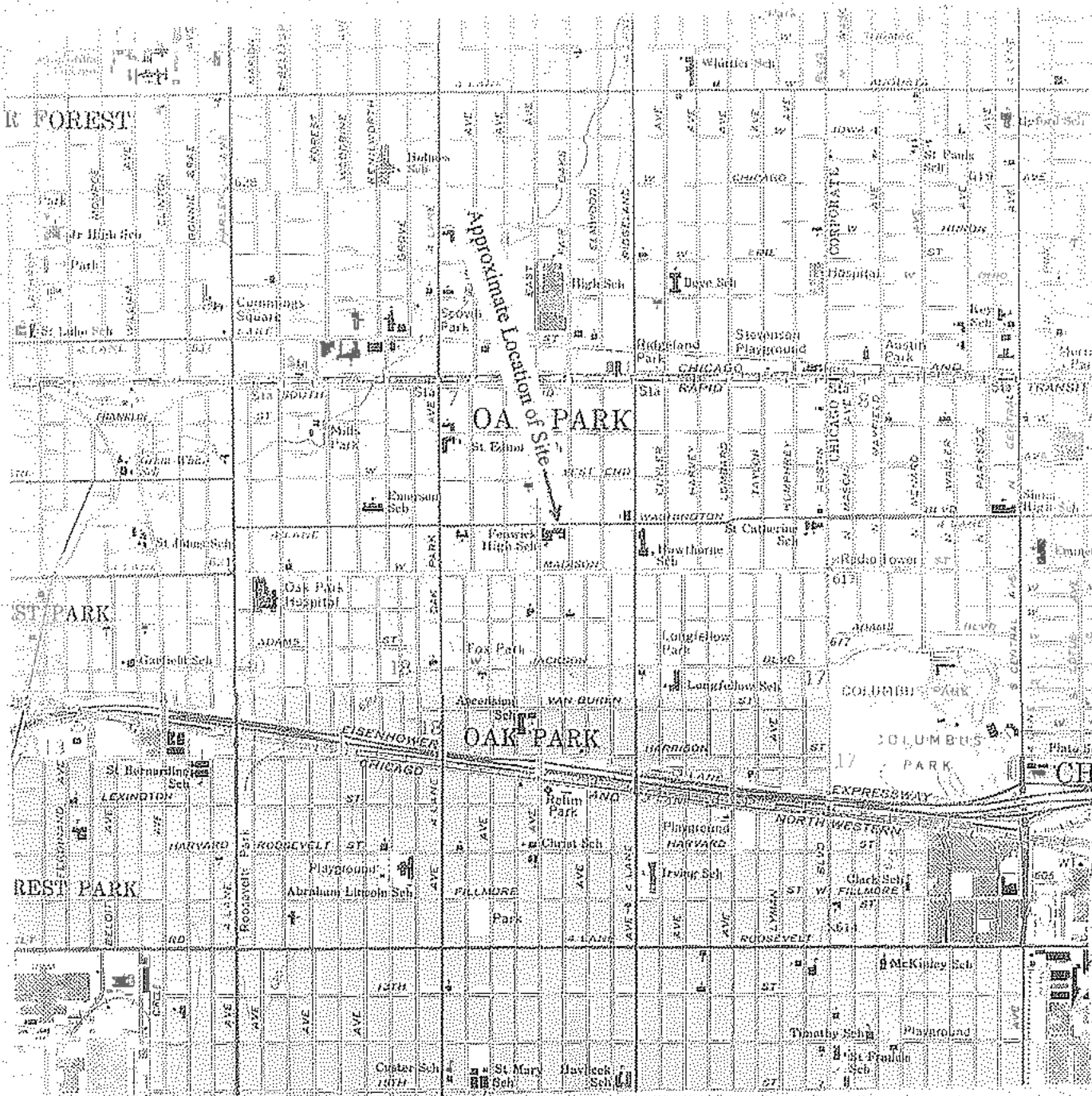
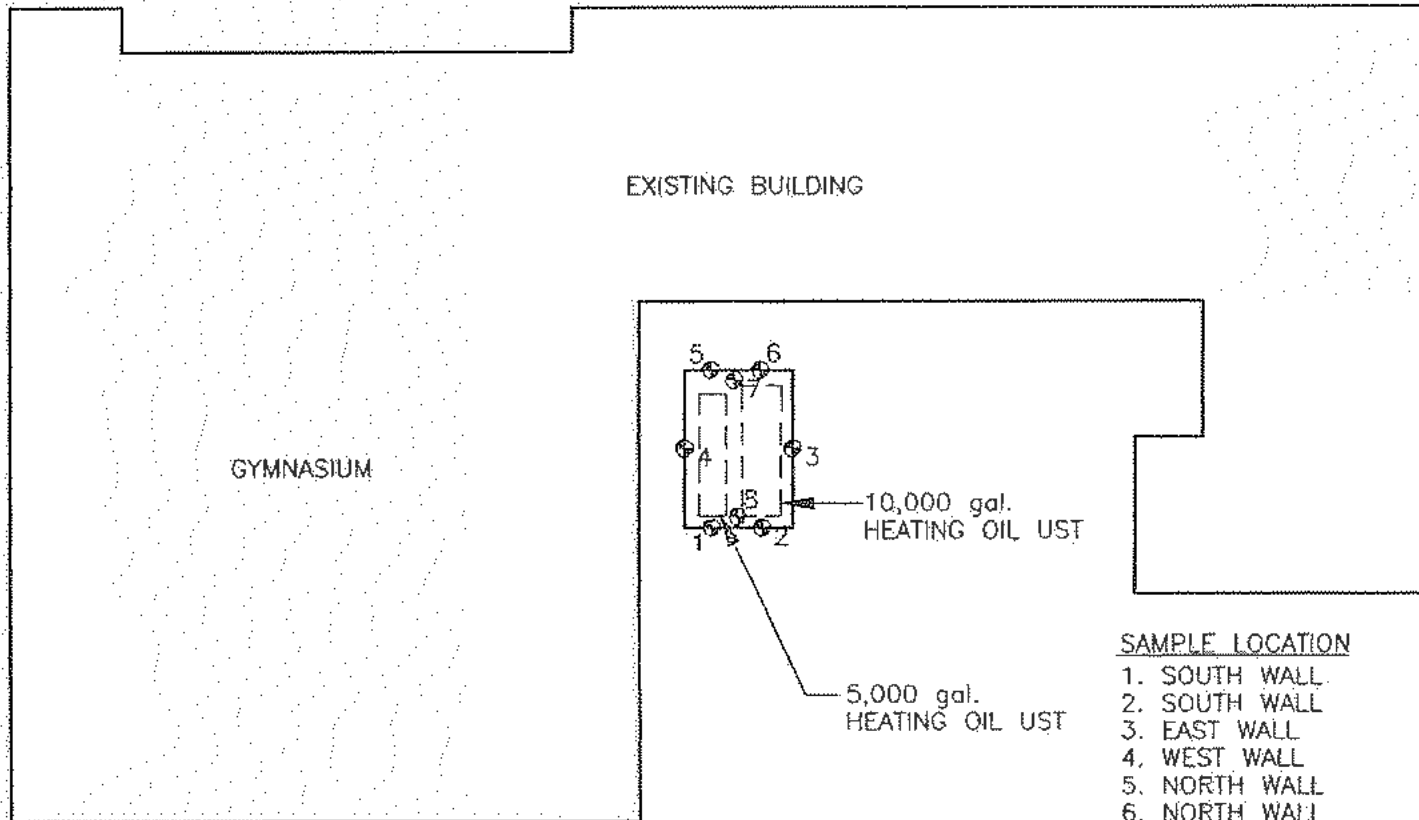


FIGURE 1
SITE LOCATION MAP



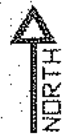
SOURCE: UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY
BERWYN & RIVER FOREST, ILLINOIS QUADRANGLES

WASHINGTON BLVD.



<u>SAMPLE LOCATION</u>	<u>DEPTH, ft.</u>
1. SOUTH WALL	7
2. SOUTH WALL	7
3. EAST WALL	7
4. WEST WALL	7
5. NORTH WALL	7
6. NORTH WALL	7
7. NORTH FLOOR	10
8. SOUTH FLOOR	10

FIGURE 2
SITE LAYOUT
FENWICK HIGH SCHOOL
505 WASHINGTON BLVD.
OAK PARK, ILLINOIS



3.2 Underground Storage Tank Cleaning

Tank removal activities were initiated on July 7, 1995 with removal of 6,000 gallons of fuel oil and water from the two USTs. This material was pumped out by R&S Used Oil Services and disposed of at their facility Monee, Illinois. The manifest for disposal of liquid waste is included in the Appendix.

After removal of the tank contents, the tank was uncovered and removed from the ground on July 10, 1995 by Mosbeck. The cleaning process consisted of monitoring the Lower Explosive Limit (LEL), cutting the tank open, using an oil absorbent in the bottom of the tank and scraping the sides and bottom of the tank until clean. After the tank was squeegeed to one end, the residue/rinsate was pumped out with a vacuum truck (100 gallons total) to bring the total liquid disposed to 6,100 gallons, as stated in the invoices, located in Appendix B. The soil/backfill material with oil/staining at the northeast corner of the 5,000-gallon tank was excavated and hauled off-site, totaling 5 cubic yards, as shown on Manifest #IL4899335 included in Appendix C. The excavated backfill material was disposed of at the Waste Management Woodlands Landfill in South Elgin, Illinois.

3.3 Safety Procedures

During cleaning, workers followed appropriate safety precautions. After suiting up in a Tyvek suit, safety boots, hard hat, and rubber gloves, a Mosbeck employee cut open the tank with an air nibbler. Prior to entry, fresh air was circulated through the tank for approximately 20 minutes. Entry of the tanks was required for cleaning purposes due to the sizes of the tanks.

3.4 Underground Storage Tank Inspection

The integrity of the tanks were inspected following cleaning and found to be in poor to fair condition. There were holes in the 5,000-gallon steel tank and corrosion on the surface was observed. The 10,000-gallon tank had no holes and was in fair condition. Upon removal of the UST, a minor release was observed, and there was only minimal staining and discoloration at the northwest

corner of the 5,000-gallon UST. There was a release from this tank during removal. Prior to removal, the holes in the north end of the 5,000-gallon UST were plugged with tight clays, which were loosened during the tank removal, allowing approximately three gallons of product to spill into a small area of the excavation. Upon removal of the tanks, no residual petroleum odors were present. Photographs are included in Appendix D. The Certificate of Destruction for these two tanks is included in Appendix E.

Upon review of the USTs and condition of the excavation, a minor release was observed by H&H. The release was contained to the northwest corner of the excavation (approximately 3 to 5 cubic yards). All excavated soils were stockpiled on plastic and covered over until landfill approval was obtained. A total of five cubic yards of backfill were disposed of as previously discussed. Since a minor release occurred and five cubic yards of impacted soil were disposed of on August 23, 1995, no further action is required at this site.

3.5 Analytical Results

As requested by Fenwick High School, soil samples were collected from the walls and floor of the excavation to confirm that a minor release had occurred from the north end of the 5,000 gallon tank. The analytical results confirm that a minor release had occurred at the site, which was contained in the backfill. The benzene levels for all samples were less than 0.002 mg/kg, and total BTEX ranged from less than 0.008 mg/kg to 0.023 mg/kg. All polynuclear aromatic compounds were below the detection limits for all samples. All samples were field screened with a 10.2 eV photoionization detector meter (PID), and all readings were "0" ppm. The analytical results are summarized in Table 3-1.

Based on the analytical results, there was no release of petroleum constituents to the native clay soils. The analytical results are included in Appendix F.

TABLE 3-1

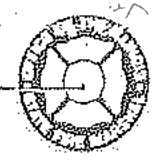
SOIL ANALYTICAL RESULTS

Fenwick High School
 505 W. Washington Blvd.
 Oak Park, IL
 July 10, 1995

	Location	Depth, ft.	Benzene, mg/kg	BTEX, mg/kg	Hnu, ppm
#1 & #2	South wall	7	<0.002	0.023	<1
#3	East wall	7	<0.002	<0.008	<1
#4	West wall	7	<0.002	<0.008	<1
#5 & #6	North wall	7	<0.002	<0.008	<1
#7	North floor	10	<0.002	<0.008	<1
#8	South floor	10	<0.002	<0.008	<1

4. CONCLUSION

Underground storage tank (UST) removal activities were completed on July 10, 1995 in accordance with OSFM regulations. No OSFM inspector was on site for these activities and Huff & Huff, Inc. (H&H) observed all UST removal procedures. Analytical results confirmed that the minor release did not migrate into the native clay soils at this site. A total of five cubic yards of impacted soils were transported to Woodlands Landfill in South Elgin, Illinois on August 23, 1995. A minor release was determined to have occurred; however, after reviewing the analytical results, Fenwick High School elected not to proceed with the Illinois Environmental Protection Agency's (IEPA's) Leaking Underground Storage Tank (LUST) program for Incident #95-1466. A copy of this letter is included in Appendix G.



OFFICE OF THE ILLINOIS STATE FIRE MARSHAL
 Division of Petroleum and Chemical Safety
 1035 Stevenson Drive
 Springfield, Illinois 62703-4259
 (217)785-1020 or (217)785-5878

FOR OFFICE USE ONLY
 Facility # 2-029681
 Control # 1123-95 REM

MAY 26 1995

DIV. OF PETROLEUM & CHEMICAL SAFETY

APPLICATION for Permit for REMOVAL of Underground Storage Tanks. Complete and file at the above address.

(1) OWNER OF TANKS - Corporation, partnership, or other business entity: (Must be mailing address)

Fenwick High School
 Name 505 Washington Blvd.
 Street Address Oak Park, IL 60302
 City State Zip
Richard Pagliaro (708) 524-9496
 Contact Person Phone

(2) FACILITY - Facility ID # _____
 (Name and address where tanks are located:)

Same
 Name _____
 Street Address _____
 City State Zip County Cook
 Contact Person Phone _____

95146
 #

(3) TANK(S): Check whichever applies and fill in the appropriate blanks for the tank(s) to be removed. Attach additional sheet(s) if more space is needed.

# of Tanks	Capacity in gallons	Product to be stored	Date tank last used	# of Tanks	Capacity in gallons	Product to be stored	Date tank last used
1	10,000	#2 Oil	Unknown				
1	5,000	#5 Oil	Unknown				

Use this space for explanation for (3) above:

(4) CONTAMINATED SITE (complete this section for sites where a release has been reported):

IEMA Incident # _____
 Reminder: Releases or suspected releases must be reported to IEEMA at (800)782-7860 within 24 hours.

(5) REASON FOR REMOVAL:

No need for tanks, backup generators are converted to natural gas.

FOR OFFICE USE ONLY

Permission to remove underground storage tank(s) is hereby granted. Such removal shall not commence until 6-25-95. A seventy-two hour (3 working day) notice to this office is required to confirm final date of removal for our Inspector to be on site.

6-1-95 DN. Dale Tucker
12-1-95

(6) NOTICE PRIOR TO REMOVAL - A 30 day written notice to the Office of the State Fire Marshal is required prior to removal. The notice begins on the date a properly completed Application and fee are received by this Office.

In the event of a reported release, the Office of the State Fire Marshal shall waive the 30 day notice requirement. (Incident number must be entered in item #4 above).

(Complete the back side)

(9) CODE COMPLIANCE - All work shall be performed per 41 Ill. Adm. Code 170.670 and shall otherwise be in compliance with any referenced codes and standards.

(10) APPLICANT - The RESPONSIBLE CONTRACTOR must complete this section (or owner if doing their own work). A fee of \$100.00 for each applicant must accompany this application. (Checks or money orders are to be made payable to the Office of the State Fire Marshal. Do not send cash).

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that all information submitted is true, accurate and complete.

Company Name Mosbeck Industrial Equipment
Div. of Twiddy Corp. Address 160 West 154th Street

City South Holland, State Illinois Zip 60473

Telephone # 708-333-6919 Contractor Registration # 36-3167298 IL1808 Expiration Date 6-26-96

Name of Authorized Representative Gerald J. Ford Title or Position Operations Manager

Signature [Handwritten Signature] Date May 23, 1995

The Office of the State Fire Marshal is requesting information that is necessary to accomplish the statutory purpose as outlined in 425 ILCS 25/9. Disclosure of this information is required. Failure to provide any information will result in this form not being processed. (Rev - 12/94)

Dwyer
FD
jls

RECEIVED
JUN 5 1995
By _____

(11)

1266

RS USED OIL SERVICES
Licensed & Insured Hauler
P.O. Box 111
MONEE, ILLINOIS 60449

(708) 258-3485
FAX ~~(708) 258-2488~~
(708) 534-9400

INVOICE NO: 1113,1556

INVOICE DATE: July 13, 1995

SOLD TO: MOSBECK IND. EQUIPMENT
160 W. 154th
South Holland, Il. 60473

SHIP TO: Water Treatment Plant

TERMS: NET 10 days

jobsite: Ferwick H.S.

ITEM	ORDER	SHIP	DESCRIPTION
(non-haz) water	MG	7-7-95	6000 gals. for disposal
Hourly		"	2 hrs. @ \$75.00 per hr.

1266

RS USED OIL SERVICES

Licensed & Insured Hauler
P.O. Box 111
MONEE, ILLINOIS 60449

(708) 258-3485
FAX (815) 469-2433
(708) 534-9400

INVOICE NO: 1113,1556

INVOICE DATE: July 13, 1995

SOLD TO: MOSBECK IND. EQUIPMENT
160 W. 154TH St.
South Holland, IL. 60473

SHIP TO: Water Treatment Plant

TERMS: NET 10 days

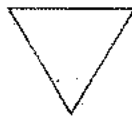
Jobsite: Fenwick H.S.

ITEM	ORDER	SHIP	DESCRIPTION	PRICE	AMOUNT
on-haz) water	JC	7-10-95	100 gals. for disposal		
.C.		"	SERVICE CHARGE		

(DRIVER: PLEASE SIGN BELOW)

864978

REFERENCE NO.
864978



(PLEASE SIGN HERE)
Ken J. [Signature]

WOODLAND LANDFILL
WASTE MANAGEMENT, INC.
P.O. BOX 984
SOUTH ELGIN, IL 60177
(708)741-0219

CUSTOMER NO.	TRUCK NO.	INITIALS	TIME	DATE	BATCH NO.
CUSTOMER: 160 N. 154th So. Holland, IL 60473 COMMENTS: 4699335 GEO SRC: 31987					
PERMIT NO.					

LOAD CODE	LOAD DESCRIPTION	LOAD QUANTITY	AMOUNT
858	CONTAMINATED SOIL GROSS TARE NET	5.00	

115838

3 LEO
1 P.B.

5000
5000

11/13
11/13

WV0000
WV0000
0000

11/13/88



PLEASE TYPE

(Form designed for use on elite (12-pitch) typewriter)

EPA Form 3700-22 (Rev. 6-89)

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. _____

2. Facility Name and Mailing Address
 505 WASHINGTON BLVD
 CHICAGO, ILL 60622

3. Location if Different _____

4. 24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS _____

5. Transporter 1 Company Name
 THORN & CRACK

6. US EPA ID Number _____

7. Transporter 2 Company Name _____

8. US EPA ID Number _____

9. Designated Facility Name and Site Address
 WOODWARD EPA

10. US EPA ID Number _____

11. US DOT Description (including Proper Shipping Name, Hazard Class and ID Number)

No.	Type	Quantity	Wt/Vol
a.	CONT WITH 2 505 HAZARDOUS WASTE		
b.			
c.			
d.			

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this manifest and the hazardous waste described above by me are properly shipped, stored, treated, disposed, or otherwise managed in accordance with applicable federal, state, and local laws, regulations, and orders. I have also indicated the appropriate management method for the waste, and I have indicated the appropriate management method for the waste, and I have indicated the appropriate management method for the waste.

17. Transporter 1 Acknowledgment of Receipt of Materials
 Printed/Typed Name: _____
 Signature: _____
 Date: _____

18. Transporter 2 Acknowledgment of Receipt of Materials
 Printed/Typed Name: _____
 Signature: _____
 Date: _____

19. Discrepancy Indication Space
 Lower served in wrong spot

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in 19.
 Printed/Typed Name: _____
 Signature: _____
 Date: _____

Case of a spill can be removed unless an emergency response is at 417/782-6761 and the National Response Center at 800/424-9302 or 202/426-2875.

This Agency is authorized to require payment for the cost of investigation, cleanup, and removal of hazardous waste. Failure to provide this information may result in a civil penalty against the generator or transporter not to exceed \$25,000 per day of violation. Violation of this information may result in a civil penalty not to exceed \$25,000 per day of violation and imprisonment up to 1 year.

Woodland Recycling and Disposal Facility
 P.O. Box 364
 South Elgin, IL 60177
 708/731-0219



A Waste Management Company

Effective Date: 8/10/95

Expiration Date: 7/25/96

<u>Ed Zvitkovits</u>	Contact Person
<u>Fentick High School</u>	Generator Company Name
<u>505 Washington Blvd.</u>	Street Address
<u>Oak Park, IL 60302</u>	City, State, & Zip Code
<u>708-386-0127</u>	Telephone Number
<u>0312255124</u>	IEPA Generator Number
<u>WLF 31987</u>	Waste Profile Sheet Code Number

Your soil contaminated with #2 & #5 heating oil is approved for disposal at the Woodland RDF (IEPA facility code #0894830005). Please use authorization # 31907 in section "J", on the Illinois EPA manifest accompanying each waste stream shipment.

This waste classification is "Non-Hazardous". This waste stream must be recertified by the expiration date noted above. If you have any questions, please feel free to contact me.

Sincerely,

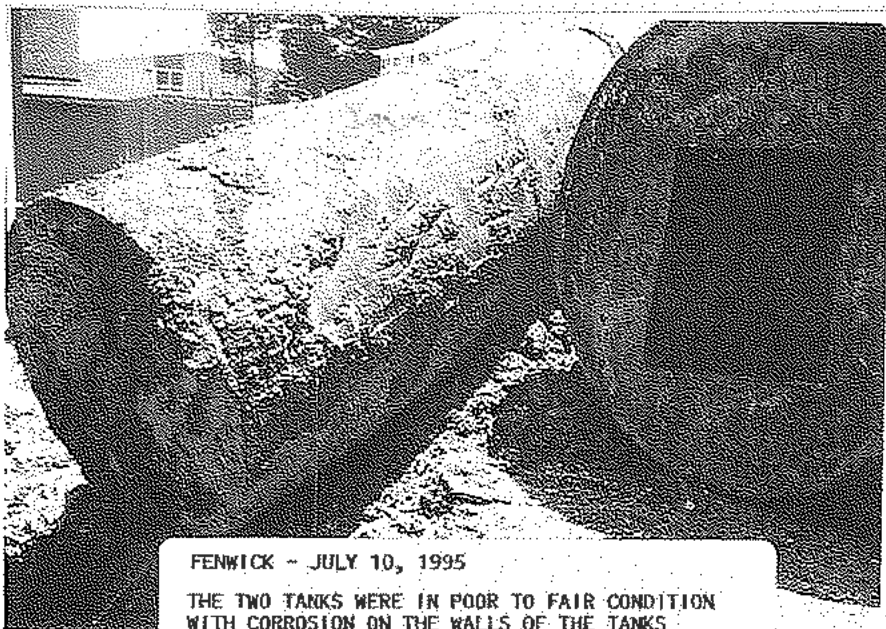
WOODLAND RDF

Julie Thwaites

Julie Thwaites
 Operations Assistant

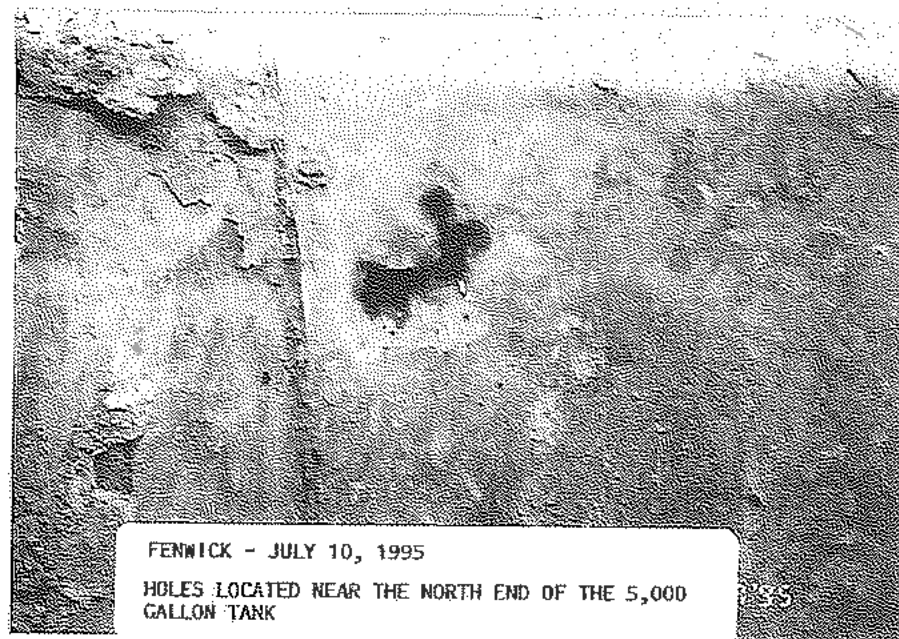
cc: Requestor

Special Conditions: SMALL LOADS MUST BE SCHEDULED 24 HOURS IN ADVANCE.



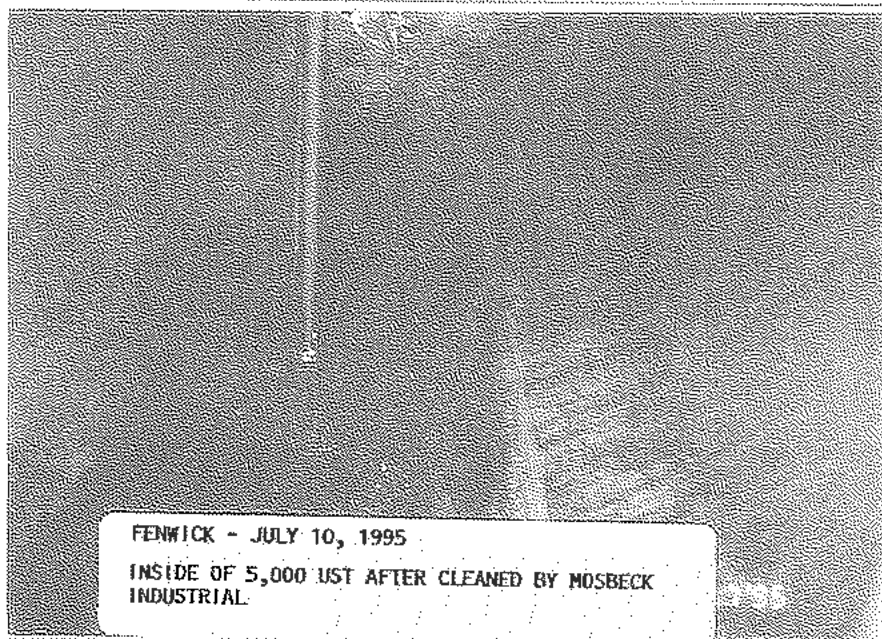
FENWICK - JULY 10, 1995

THE TWO TANKS WERE IN POOR TO FAIR CONDITION WITH CORROSION ON THE WALLS OF THE TANKS



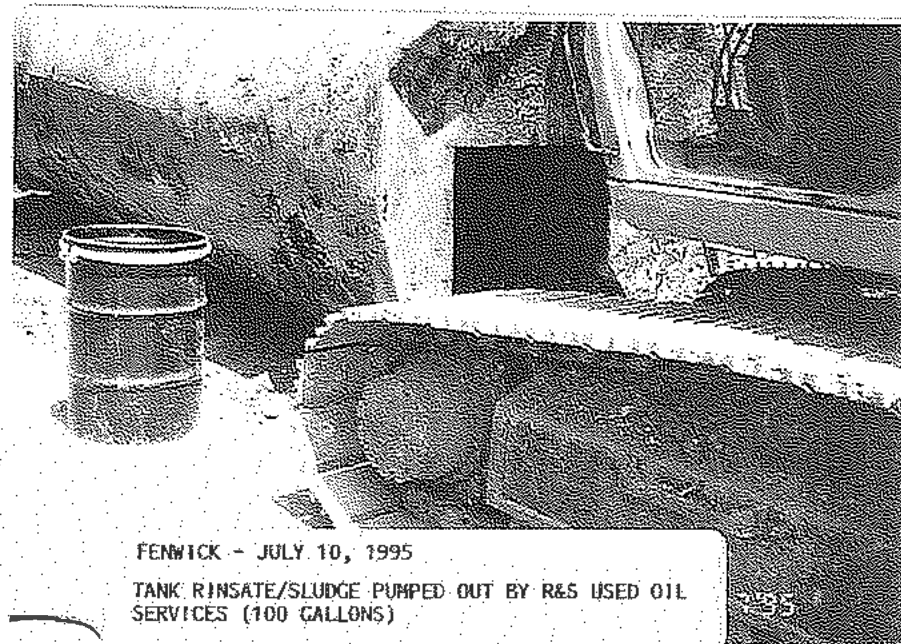
FENWICK - JULY 10, 1995

HOLES LOCATED NEAR THE NORTH END OF THE 5,000 GALLON TANK



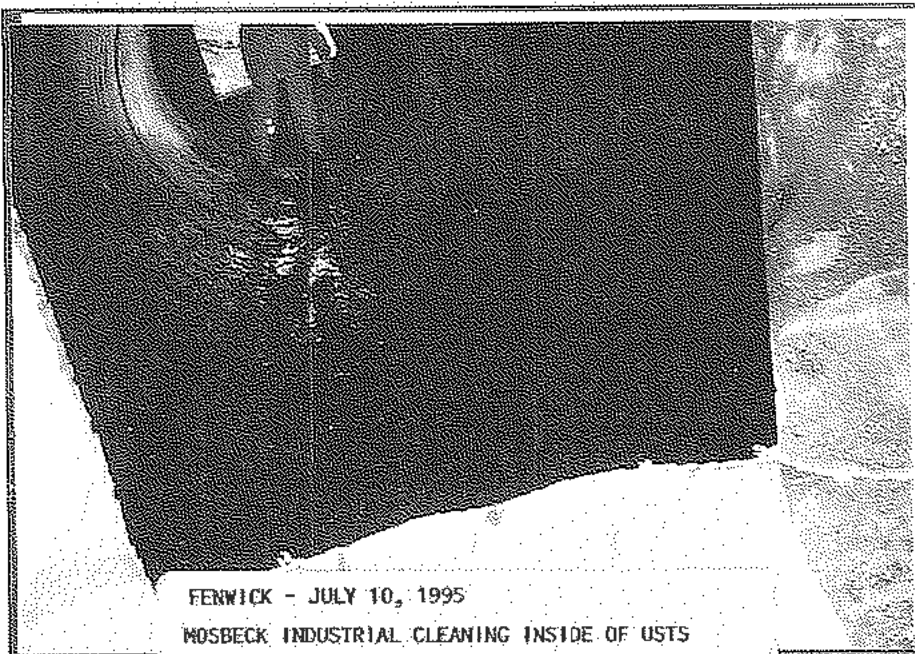
FENWICK - JULY 10, 1995

INSIDE OF 5,000 UST AFTER CLEANED BY MOSBECK INDUSTRIAL



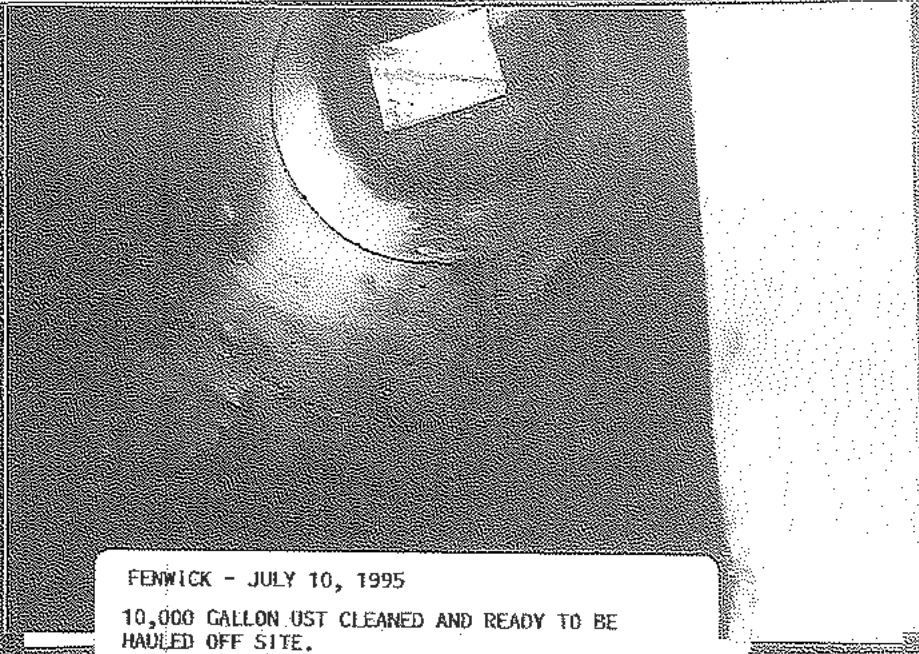
FENWICK - JULY 10, 1995

TANK RINSATE/SLUDGE PUMPED OUT BY R&S USED OIL SERVICES (100 GALLONS)



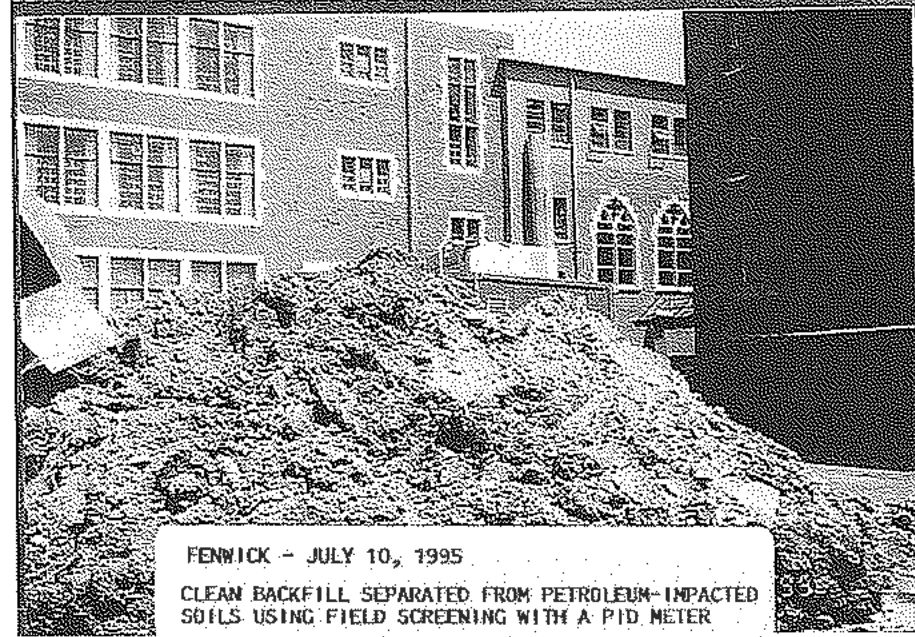
FENWICK - JULY 10, 1995

MOSBECK INDUSTRIAL CLEANING INSIDE OF USTS



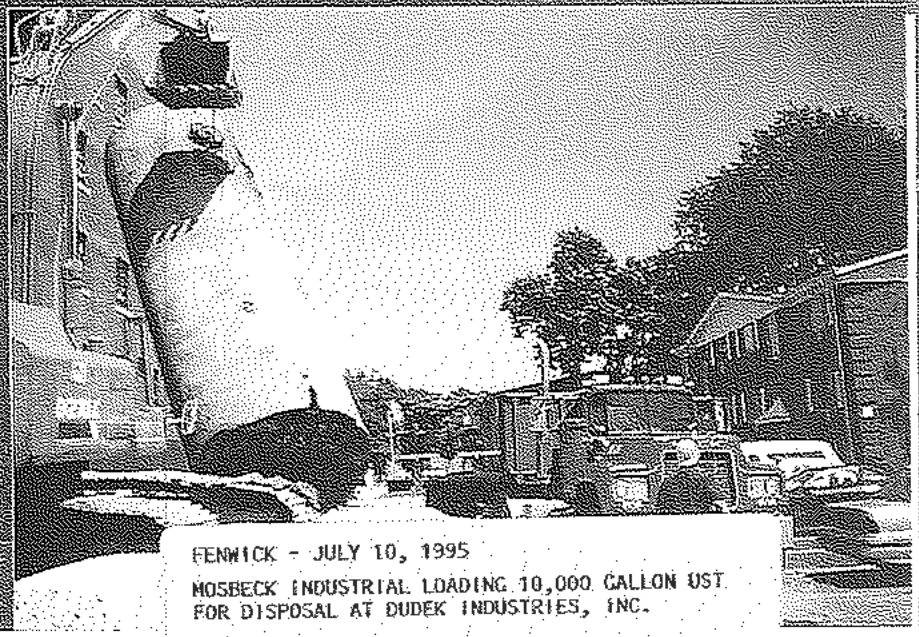
FENWICK - JULY 10, 1995

10,000 GALLON UST CLEANED AND READY TO BE HAULED OFF SITE.



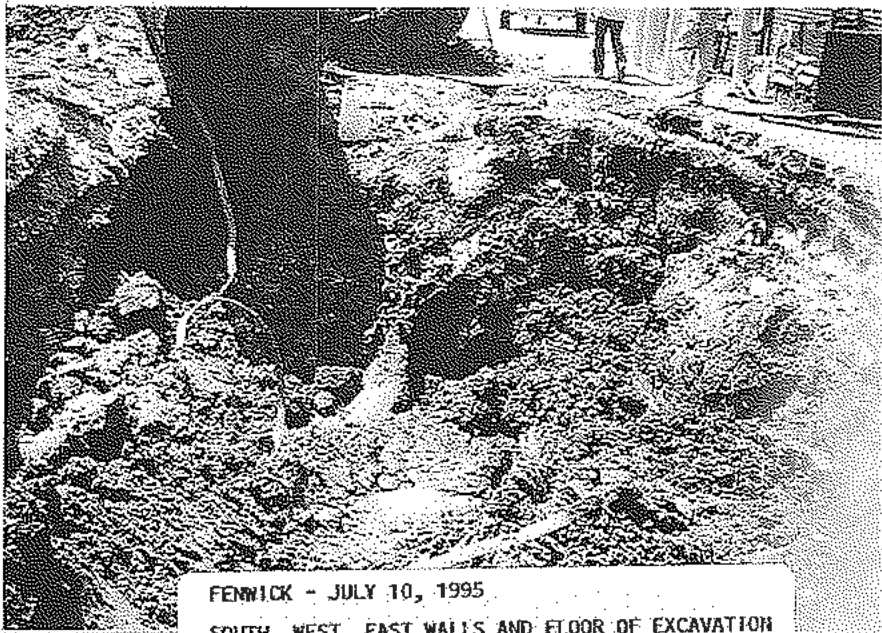
FENWICK - JULY 10, 1995

CLEAN BACKFILL SEPARATED FROM PETROLEUM-IMPACTED SOILS USING FIELD SCREENING WITH A PID METER



FENWICK - JULY 10, 1995

MOSBECK INDUSTRIAL LOADING 10,000 GALLON UST FOR DISPOSAL AT DUDEK INDUSTRIES, INC.



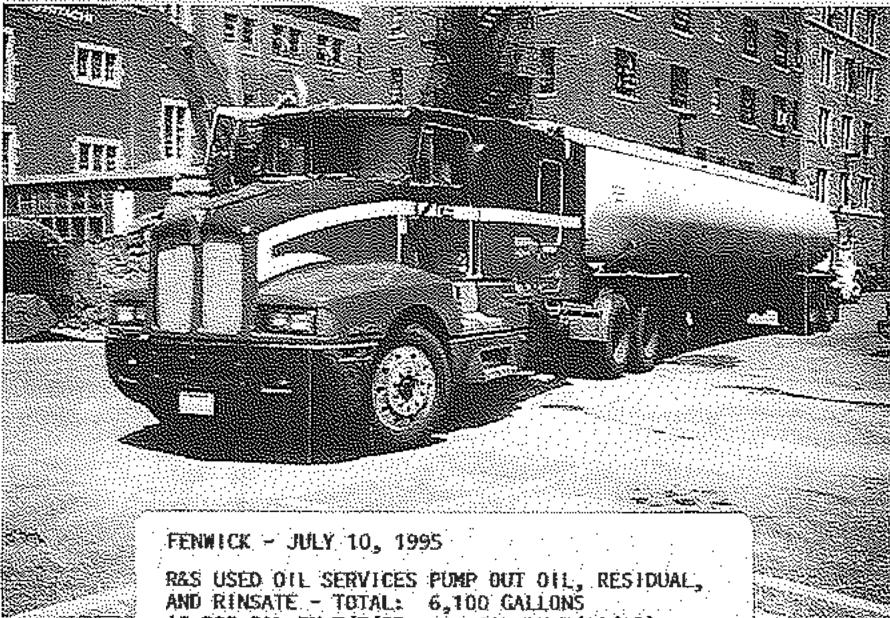
FENWICK - JULY 10, 1995

SOUTH, WEST, EAST WALLS AND FLOOR OF EXCAVATION
(LOOKING SOUTH)



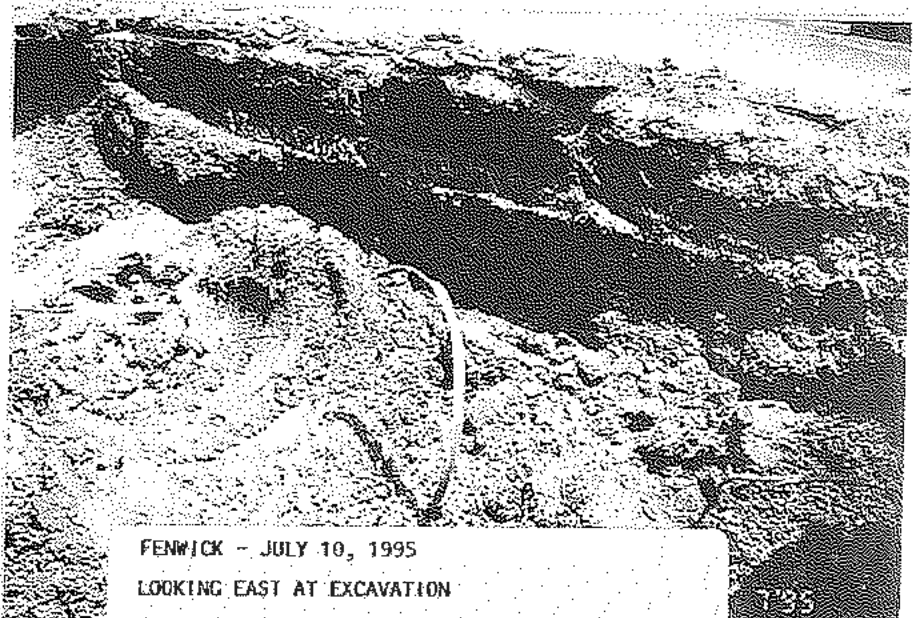
FENWICK - JULY 10, 1995

UST REMOVAL BY MOSBECK INDUSTRIAL



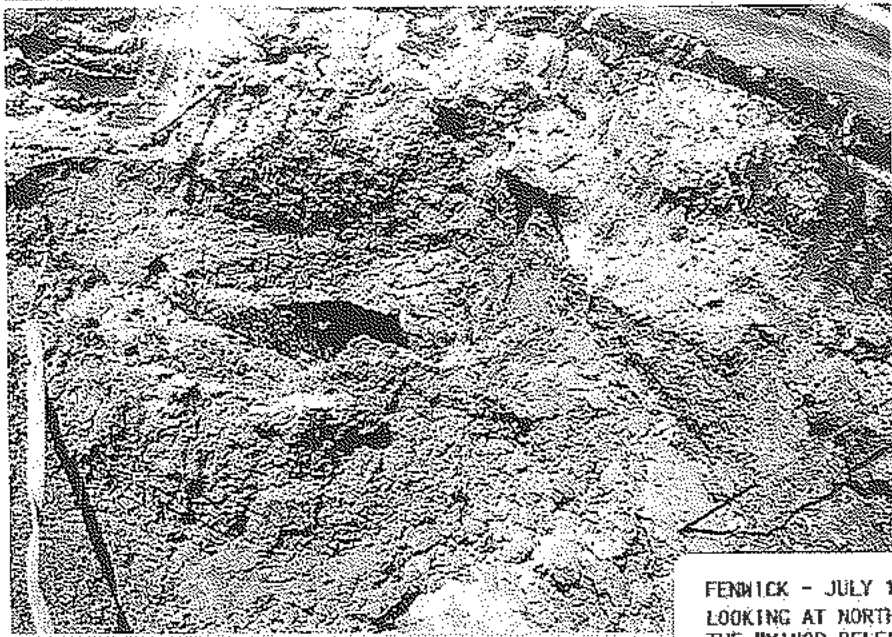
FENWICK - JULY 10, 1995

R&S USED OIL SERVICES PUMP OUT OIL, RESIDUAL,
AND RINSATE - TOTAL: 6,100 GALLONS

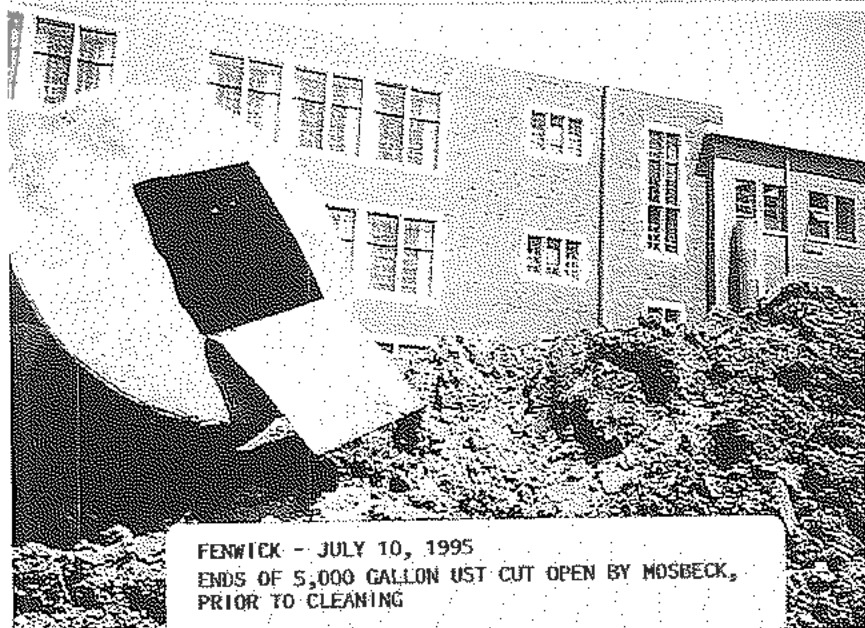
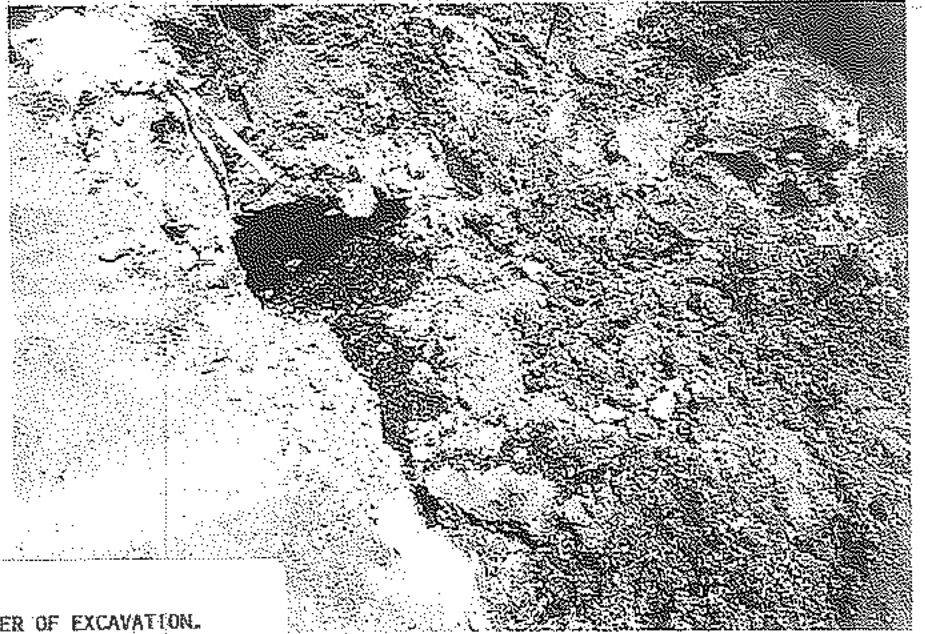


FENWICK - JULY 10, 1995

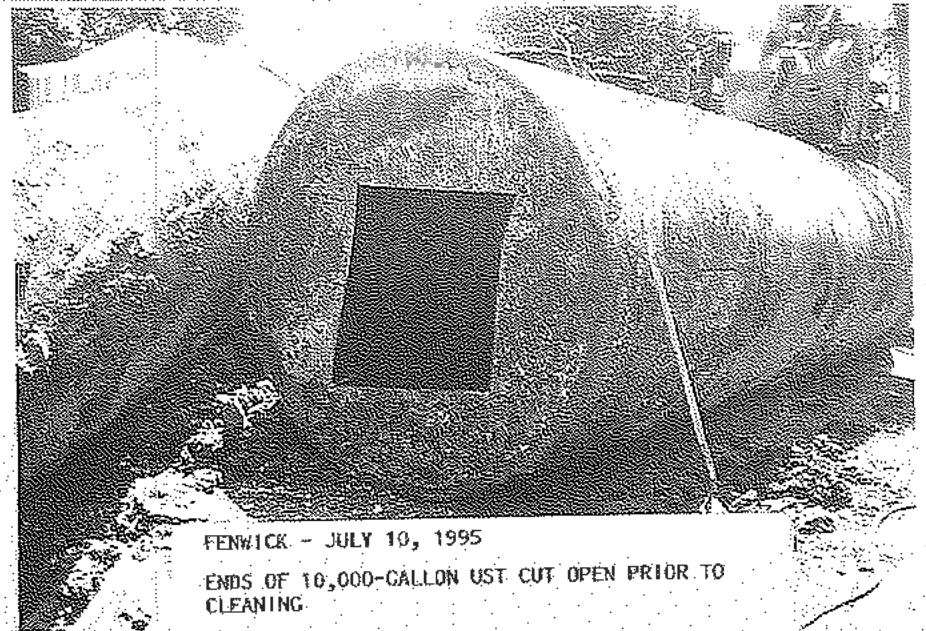
LOOKING EAST AT EXCAVATION



FENWICK - JULY 10, 1995
LOOKING AT NORTHWEST CORNER OF EXCAVATION.
THE "MINOR RELEASE" OCCURRED DURING REMOVAL OF
THE 5,000-GALLON UST.



FENWICK - JULY 10, 1995
ENDS OF 5,000 GALLON UST CUT OPEN BY MOSBECK,
PRIOR TO CLEANING



FENWICK - JULY 10, 1995
ENDS OF 10,000-GALLON UST CUT OPEN PRIOR TO
CLEANING

(708) 652-3224

DUDEK INDUSTRIES, INC.
2937 SO. CICERO AVENUE
CICERO, ILLINOIS 60650

CUSTOMER

July 11, 1995
Maspick Industrial Equip

ADDRESS

Scrap Iron
Received

1 - 4,000

Gallon Tank

Fenwick H.S.

Non-Ferrous
Scrap Received

Weight of
Material

Certificate of Destruction
For Above Tank on 7-11-95

No 4344

Received by

J. J. Gensib

(708) 652-3224

DUDEK INDUSTRIES, INC.
2937 SO. CICERO AVENUE
CICERO, ILLINOIS 60650

CUSTOMER Maspack Industrial Equip July 10 1995

ADDRESS _____
Scrap Iron Received 1 - 10,000 Gallon Tank

Non-Ferrous Scrap Received Ferrulick H-S

Weight of Material _____

Certificate of Destruction
For Above Tank on 7/10/95

No 4343

Received by J.H. Fraib



NATIONAL ENVIRONMENTAL TESTING, INC.

CHAIN OF CUSTODY RECORD

COMPANY Huff & Huff, Inc.
 ADDRESS 512 W. Burlington Ave. La Grange, IL.
 PHONE (708) 579-5940 FAX 579-3526
 PROJECT NAME/LOCATION Fenwick / Oak Park, IL.
 PROJECT NUMBER 11848
 PROJECT MANAGER Chris Szela

REPORT TO: Chris Szela
 INVOICE TO: Huff & Huff
 P.O. NO. 11848
 NET QUOTE NO. _____

SAMPLED BY
Chris Szela

SIGNATURE
Chris Szela

(PRINT NAME)

SIGNATURE

DATE/TIME	LOCATION	DEPTH	#	S	X	# and Type of Containers										COMMENTS		
						1	2	3	4	5	6	7	8	9	10			
7-10-95 2:00	South Wall	7 feet	#1	S	X													Huv <1 composite samples 1 & 2 in Lab
7-10-95 2:10	South Wall	7 feet	#2	S	X													
7/10/95 2:30	East Wall	7 feet	#3	S	X													Huv <1 ppm
7/10/95 2:45	West Wall	7 feet	#4	S	X													Huv <1 ppm
7/10/95 3:05	North Wall	7 feet	#5	S	X													Huv <1 composite samples 5 & 6 in Lab
7/10/95 3:30	North Wall	7 feet	#6	S	X													
7/10/95 4:00	North Floor	10 feet	#7	S	X													Huv <1 ppm
7/10/95 4:30	South Floor	10 feet	#8	S	X													Huv <1 ppm

ANALYSES
 BTEX Data: Pore 530
 Leach 1027
 Comp 146
 BTEX 9020, PAH 9770

CONDITION OF SAMPLE: BOTTLES INTACT? YES / NO _____
 FIELD FILTERED? YES / NO _____
 COC SEALS PRESENT AND INTACT? YES / NO _____
 VOLATILES FREE OF HEADSPACE? YES / NO _____
 TEMPERATURE UPON RECEIPT: _____
 Bottles supplied by NET? YES / NO _____

SAMPLE REMAINDER DISPOSAL: RETURN SAMPLE REMAINDER TO CLIENT VIA _____
 I REQUEST NET TO DISPOSE OF ALL SAMPLE REMAINDERS _____ DATE _____

RELINQUISHED BY: <u>Chris Szela</u>	DATE/TIME <u>7-13-95 11:20</u>	RECEIVED BY: <u>BR Johnson</u>	RELINQUISHED BY: <u>BR Johnson</u>	DATE/TIME <u>7-13-95 15:19</u>	RECEIVED FOR NET BY: <u>Conrad Myers</u>
METHOD OF SHIPMENT		REMARKS: <u>Need Results by 7/24/95 Per Diane John!</u>			





NATIONAL
ENVIRONMENTAL
TESTING, INC.

Rockford Division
3548 35th Street
Rockford, IL 61109
Tel: (815) 874-2171
Fax: (815) 874-5622
(800) 807-2877

ANALYTICAL AND QUALITY CONTROL REPORT

received
7-27-95

Mr. Chris Szela
HUFF & HUFF, INC.
512 W. Burlington, Suite 100
LaGrange, IL 60525

07/20/1995

NET Job Number: 95.02615

IEPA Cert. No. 100220
WDNR Cert. No. 999447240

Enclosed is the Analytical and Quality Control reports for the following samples submitted to the Rockford Division of NET, Inc. for analysis:

<u>Sample Number</u>	<u>Sample Description</u>	<u>Date Taken</u>	<u>Date Received</u>
156499	South Wall 7 feet #1 & #2, G. Soi	07/10/1995	07/13/1995
156500	East Wall 7 feet #3, Grab Soil	07/10/1995	07/13/1995
156501	West Wall 7 feet #4, Grab Soil	07/10/1995	07/13/1995
156502	North Wall 7 feet #5 & #6, G. Soi	07/10/1995	07/13/1995
156503	North Floor 10 feet #7, Grab Soil	07/10/1995	07/13/1995
156504	South Floor 10 feet #8, Grab Soil	07/10/1995	07/13/1995

The Quality Control report is generated on a batch basis. All information contained in this report is for the analytical batch(es) in which your sample(s) were analyzed.

National Environmental Testing, Inc. certifies that the analytical results contained herein apply only to the specific samples analyzed.

Reproduction of this analytical report is permitted only in its entirety.

Roline Milne

Roline Milne, Project Coordinator
Rockford Division





NATIONAL ENVIRONMENTAL TESTING, INC.

Rockford Division
3548 35th Street
Rockford, IL 61109
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ANALYTICAL REPORT

Mr. Chris Szela
HUFF & HUFF, INC.
512 W. Burlington, Suite 100
LaGrange, IL 60525

07/20/1995

NET Job Number: 95.02615

Client Project ID: #11848 Fenwick/Oak Park, IL

<u>Analyte</u>	<u>Result</u>	<u>Flag</u>	<u>Units</u>	<u>Reporting Date</u>		<u>Analyst</u>		<u>Prep Run</u>		<u>Method Reference</u>
				<u>Limit</u>	<u>Analyzed</u>	<u>Initials</u>	<u>No.</u>	<u>Batch</u>	<u>Batch</u>	
SAMPLE NO. 156499										DATE-TIME TAKEN 07/10/1995
Solids, Total	85.7				07/14/1995	reb		788	160.3	(3)





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ANALYTICAL REPORT

Mr. Chris Szela
HUFF & HUFF, INC.
512 W. Burlington, Suite 100
LaGrange, IL 60525

07/20/1995

NET Job Number: 95.02615

Client Project ID: #11848 Fenwick/Oak Park, IL

Prep Run

Reporting Date Analyst Batch Batch

Analyte Result Flag Units Limit Analyzed Initials No. No. Method Reference

SAMPLE NO. 156499 SAMPLE DESCRIPTION South Wall 7 feet #1 & #2, G. Soil DATE-TIME TAKEN 07/10/1995

UST VOLATILE COMPOUNDS-8020

Analyte	Result	Flag	Units	Limit	Analyzed	Initials	No.	No.	Method Reference
Benzene	<2.0		ug/kg	<2.0	07/18/1995	eab	316	8020	(1)
Ethylbenzene	5.9		ug/kg	<2.0	07/18/1995	eab	316	8020	(1)
Toluene	3.1		ug/kg	<2.0	07/18/1995	eab	316	8020	(1)
Xylenes (total)	12		ug/kg	<2.0	07/18/1995	eab	316	8020	(1)
Bromofluorobenzene (Surr)	83		%	NA	07/18/1995	eab	316	8020	(1)





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ANALYTICAL REPORT

Mr. Chris Szela
HUFF & HUFF, INC.
512 W. Burlington, Suite 100
LaGrange, IL 60525

07/20/1995

NET Job Number: 95.02615

Client Project ID: #11848 Fenwick/Oak Park, IL

<u>Analyte</u>	<u>Result</u>	<u>Flag</u>	<u>Units</u>	<u>Reporting Date</u>		<u>Analyst</u>	<u>Prep Run</u>		<u>Method Reference</u>
				<u>Limit</u>	<u>Analyzed</u>		<u>Batch</u>	<u>Batch</u>	
				<u>Initials</u>	<u>No.</u>	<u>No.</u>	<u>No.</u>	<u>No.</u>	
SAMPLE NO. 156499	SAMPLE DESCRIPTION South Wall 7 feet #1 & #2, G. Soil								DATE-TIME TAKEN 07/10/1995
PNA (SIM) Non-Aqueous Extrac.	COMPLETE			COMPLETE	07/14/1995	bne		31	





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(800) 607-2877

ANALYTICAL REPORT

Mr. Chris Szela
HUFF & HUFF, INC.
512 W. Burlington, Suite 100
LaGrange, IL 60525

07/20/1995

NET Job Number: 95.02615

Client Project ID: #11848 Fenwick/Oak Park, IL

Analyte	Result	Flag	Units	Limit	Reporting Date	Analyst	Prep	Run	Method	Reference
					Analyzed	Initials	Batch No.	Batch No.		
SAMPLE NO. 156499	SAMPLE DESCRIPTION South Wall 7 feet #1 & #2, G. Soil				DATE-TIME TAKEN 07/10/1995					
PNA's - 8270 (SIM)										
Acenaphthene	<1,200		ug/kg	<1,200	07/18/1995	lwl	31	72	8270	(9)
Acenaphthylene	<660		ug/kg	<660	07/18/1995	lwl	31	72	8270	(9)
Anthracene	<660		ug/kg	<660	07/18/1995	lwl	31	72	8270	(9)
Benzo(a)anthracene	<8.7		ug/kg	<8.7	07/18/1995	lwl	31	72	8270	(9)
Benzo(b)fluoranthene	<11		ug/kg	<11	07/18/1995	lwl	31	72	8270	(9)
Benzo(k)fluoranthene	<11		ug/kg	<11	07/18/1995	lwl	31	72	8270	(9)
Benzo(a)pyrene	<15		ug/kg	<15	07/18/1995	lwl	31	72	8270	(9)
Benzo(ghi)perylene	<51		ug/kg	<51	07/18/1995	lwl	31	72	8270	(9)
Chrysene	<100		ug/kg	<100	07/18/1995	lwl	31	72	8270	(9)
Dibenzo(a,h)anthracene	<20		ug/kg	<20	07/18/1995	lwl	31	72	8270	(9)
Fluoranthene	<660		ug/kg	<660	07/18/1995	lwl	31	72	8270	(9)
Fluorene	<140		ug/kg	<140	07/18/1995	lwl	31	72	8270	(9)
Indeno(1,2,3-cd)pyrene	<29		ug/kg	<29	07/18/1995	lwl	31	72	8270	(9)
Naphthalene	<660		ug/kg	<660	07/18/1995	lwl	31	72	8270	(9)
Phenanthrene	<660		ug/kg	<660	07/18/1995	lwl	31	72	8270	(9)
Pyrene	<180		ug/kg	<180	07/18/1995	lwl	31	72	8270	(9)
Nitrobenzene-d5 (Surr)	62		μ	NA	07/18/1995	lwl	31	72	8270	(9)
2-Fluorobiphenyl (Surr)	44		μ	NA	07/18/1995	lwl	31	72	8270	(9)
Terphenyl-d14 (Surr)	57		μ	NA	07/18/1995	lwl	31	72	8270	(9)





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(800) 807-2877

ANALYTICAL REPORT

Mr. Chris Szela
HUFF & HUFF, INC.
512 W. Burlington, Suite 100
LaGrange, IL 60525

07/20/1995

NET Job Number: 95.02615

Client Project ID: #11848 Fenwick/Oak Park, IL

Analyte	Result	Flag	Units	Reporting Date		Analyst		Prep	Run	Method Reference
				Limit	Analyzed	Initials	No.	Batch	Batch	
SAMPLE NO. 156500	SAMPLE DESCRIPTION East Wall 7 feet #3, Grab Soil			DATE-TIME TAKEN 07/10/1995 14:30						
Solids, Total	96.0		*	07/14/1995		reb		788		160.3 (3)





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ANALYTICAL REPORT

Mr. Chris Szela
HUFF & HUFF, INC.
512 W. Burlington, Suite 100
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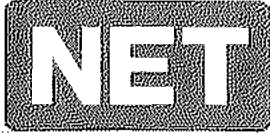
07/20/1995

NET Job Number: 95.02615

Client Project ID: #11848 Fenwick/Oak Park, IL

Analyte	Result	Flag	Units	Limit	Reporting Date	Analyzed	Prep Run		Method Reference	
							Analyst	Batch		Batch
							Initials	No.	No.	
SAMPLE NO.	SAMPLE DESCRIPTION					DATE-TIME TAKEN				
156500	East Wall 7 feet #3, Grab Soil					07/10/1995 14:30				
UST VOLATILE COMPOUNDS-8020										
Benzene	<2.0		ug/kg	<2.0	07/18/1995	eab		316	8020	(1)
Ethylbenzene	<2.0		ug/kg	<2.0	07/18/1995	eab		316	8020	(1)
Toluene	<2.0		ug/kg	<2.0	07/18/1995	eab		316	8020	(1)
Xylenes (total)	<2.0		ug/kg	<2.0	07/18/1995	eab		316	8020	(1)
Bromofluorobenzene (Surr)	76		%	NA	07/18/1995	eab		316	8020	(1)





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(800) 807-2877

ANALYTICAL REPORT

Mr. Chris Szela
HUFF & HUFF, INC.
512 W. Burlington, Suite 100
LaGrange, IL 60525

07/20/1995

NET Job Number: 95.02615

Client Project ID: #11848 Fenwick/Oak Park, IL

<u>Analyte</u>	<u>Result</u>	<u>Flag</u>	<u>Units</u>	<u>Reporting Date</u>		<u>Analyst</u>		<u>Prep Run</u>		<u>Method Reference</u>
				<u>Limit</u>	<u>Analyzed</u>	<u>Initials</u>	<u>No.</u>	<u>Batch</u>	<u>Batch</u>	
SAMPLE NO. 156500	SAMPLE DESCRIPTION East Wall 7 feet #3, Grab Soil									DATE-TIME TAKEN 07/10/1995 14:30
PNA (SIM) Non-Aqueous Extrac.	Complete			COMPLETE	07/14/1995	bns				31





NATIONAL ENVIRONMENTAL TESTING, INC.

Rockford Division
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Rockford, IL 61109
Tel: (815) 874-2171
Fax: (815) 874-5622
(800) 807-2877

ANALYTICAL REPORT

Mr. Chris Szela
HUFF & HUFF, INC.
512 W. Burlington, Suite 100
LaGrange, IL 60525

07/20/1995

NET Job Number: 95.02615

Client Project ID: #11848 Fenwick/Oak Park, IL

Analyte	Result	Flag	Units	Limit	Analyzed	Prep Run		Method Reference	
						Initials	Batch No.		
Reporting Date	Analyst	Batch	Batch						
SAMPLE NO. 156500	SAMPLE DESCRIPTION East Wall 7 feet #3, Grab Soil				DATE-TIME TAKEN 07/10/1995 14:30				
PNA's - 8270 (SIM)									
Acenaphthene	<1,200		ug/kg	<1,200	07/18/1995	lwl	31	72	8270 (9)
Acenaphthylene	<660		ug/kg	<660	07/18/1995	lwl	31	72	8270 (9)
Anthracene	<660		ug/kg	<660	07/18/1995	lwl	31	72	8270 (9)
Benzo (a) anthracene	<8.7		ug/kg	<8.7	07/18/1995	lwl	31	72	8270 (9)
Benzo (b) fluoranthene	<11		ug/kg	<11	07/18/1995	lwl	31	72	8270 (9)
Benzo (k) fluoranthene	<11		ug/kg	<11	07/18/1995	lwl	31	72	8270 (9)
Benzo (a) pyrene	<15		ug/kg	<15	07/18/1995	lwl	31	72	8270 (9)
Benzo (ghi) perylene	<51		ug/kg	<51	07/18/1995	lwl	31	72	8270 (9)
Chrysene	<100		ug/kg	<100	07/18/1995	lwl	31	72	8270 (9)
Dibenzo (a,b) anthracene	<20		ug/kg	<20	07/18/1995	lwl	31	72	8270 (9)
Fluoranthene	<660		ug/kg	<660	07/18/1995	lwl	31	72	8270 (9)
Fluorene	<140		ug/kg	<140	07/18/1995	lwl	31	72	8270 (9)
Indeno (1,2,3-cd) pyrene	<29		ug/kg	<29	07/18/1995	lwl	31	72	8270 (9)
Naphthalene	<660		ug/kg	<660	07/18/1995	lwl	31	72	8270 (9)
Phenanthrene	<660		ug/kg	<660	07/18/1995	lwl	31	72	8270 (9)
Pyrene	<180		ug/kg	<180	07/18/1995	lwl	31	72	8270 (9)
Nitrobenzene-d5 (Surr)	81		%	NA	07/18/1995	lwl	31	72	8270 (9)
2-Fluorobiphenyl (Surr)	68		%	NA	07/18/1995	lwl	31	72	8270 (9)
Terphenyl-d14 (Surr)	74		%	NA	07/18/1995	lwl	31	72	8270 (9)





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ANALYTICAL REPORT

Mr. Chris Szela
HUFF & HUFF, INC.
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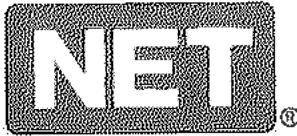
07/20/1995

NET Job Number: 95.02615

Client Project ID: #11848 Fenwick/Oak Park, IL

<u>Analyte</u>	<u>Result</u>	<u>Flag</u>	<u>Units</u>	<u>Reporting Date</u>		<u>Analyst</u>		<u>Prep</u>	<u>Run</u>	<u>Method Reference</u>
				<u>Limit</u>	<u>Analyzed</u>	<u>Initials</u>	<u>Batch</u>	<u>Batch</u>	<u>No.</u>	
SAMPLE NO: 156501	SAMPLE DESCRIPTION West Wall 7 feet #4, Grab Soil			DATE-TIME TAKEN 07/10/1995 14:45						
Solids, Total	88.9		✓	07/14/1995	reb	788	160.3	(3)		





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07/20/1995

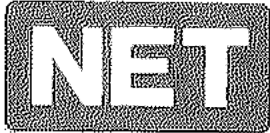
NET Job Number: 95.02615

Client Project ID: #11848 Fenwick/Oak Park, IL

Analyte	Result	Flag	Units	Limit	Reporting Date	Analyzed	Prep Run		Method Reference
							Analyst	Batch	
Initials	No.	No.							

SAMPLE NO.	SAMPLE DESCRIPTION	DATE-TIME TAKEN
156501	West Wall 7 feet #4, Grab Soil	07/10/1995 14:45
UST VOLATILE COMPOUNDS-8020		
Benzene	<2.0 ug/kg	<2.0 07/19/1995 eab 317 8020 (1)
Ethylbenzene	<2.0 ug/kg	<2.0 07/19/1995 eab 317 8020 (1)
Toluene	<2.0 ug/kg	<2.0 07/19/1995 eab 317 8020 (1)
Xylenes (total)	<2.0 ug/kg	<2.0 07/19/1995 eab 317 8020 (1)
Bromofluorobenzene (Surr)	22 t	NA 07/19/1995 eab 317 8020 (1)





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07/20/1995

NET Job Number: 95.02615

Client Project ID: #11848 Fenwick/Oak Park, IL

<u>Analyte</u>	<u>Result</u>	<u>Flag</u>	<u>Units</u>	<u>Reporting Date</u>		<u>Analyst</u>		<u>Prep Run</u>		<u>Method Reference</u>
				<u>Limit</u>	<u>Analyzed</u>	<u>Initials</u>	<u>No.</u>	<u>Batch</u>	<u>Batch</u>	
SAMPLE NO. 156501	SAMPLE DESCRIPTION West Wall 7 feet #4, Grab Soil							DATE-TIME TAKEN 07/10/1995 14:45		
PNA (SIM) Non-Aqueous Extrac.	complete			COMPLETE	07/14/1995	bnf	31			





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07/20/1995

NET Job Number: 95.02615

Client Project ID: #11848 Fenwick/Oak Park, IL

Analyte	Result	Flag	Units	Limit	Reporting Date	Analyzed	Analyst	Prep Run		Method Reference	
								Batch	Batch		
SAMPLE NO.	SAMPLE DESCRIPTION						DATE-TIME TAKEN				
156501	West Wall 7 feet #4, Grab Soil						07/10/1995 14:45				
PNA's - 8270 (SIM)											
Acenaphthene	<1.200		ug/kg	<1.200	07/18/1995	iw1	31	72	8270	(9)	
Acenaphthylene	<660		ug/kg	<660	07/18/1995	iw1	31	72	8270	(9)	
Anthracene	<660		ug/kg	<660	07/18/1995	iw1	31	72	8270	(9)	
Benzo(a)anthracene	<8.7		ug/kg	<8.7	07/18/1995	iw1	31	72	8270	(9)	
Benzo(b)fluoranthene	<11		ug/kg	<11	07/18/1995	iw1	31	72	8270	(9)	
Benzo(k)fluoranthene	<11		ug/kg	<11	07/18/1995	iw1	31	72	8270	(9)	
Benzo(a)pyrene	<15		ug/kg	<15	07/18/1995	iw1	31	72	8270	(9)	
Benzo(ghi)perylene	<51		ug/kg	<51	07/18/1995	iw1	31	72	8270	(9)	
Chrysene	<100		ug/kg	<100	07/18/1995	iw1	31	72	8270	(9)	
Dibenzo(a,h)anthracene	<20		ug/kg	<20	07/18/1995	iw1	31	72	8270	(9)	
Fluoranthene	<660		ug/kg	<660	07/18/1995	iw1	31	72	8270	(9)	
Fluorene	<140		ug/kg	<140	07/18/1995	iw1	31	72	8270	(9)	
Indeno(1,2,3-cd)pyrene	<29		ug/kg	<29	07/18/1995	iw1	31	72	8270	(9)	
Naphthalene	<660		ug/kg	<660	07/18/1995	iw1	31	72	8270	(9)	
Phenanthrene	<660		ug/kg	<660	07/18/1995	iw1	31	72	8270	(9)	
Pyrene	<180		ug/kg	<180	07/18/1995	iw1	31	72	8270	(9)	
Nitrobenzene-d5 (Surr)	73		t	NA	07/18/1995	iw1	31	72	8270	(9)	
2-Fluorobiphenyl (Surr)	72		t	NA	07/18/1995	iw1	31	72	8270	(9)	
Terphenyl-d14 (Surr)	81		t	NA	07/18/1995	iw1	31	72	8270	(9)	





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ANALYTICAL REPORT

Mr. Chris Szela
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07/20/1995

NET Job Number: 95.02615

Client Project ID: #11848 Fenwick/Oak Park, IL

<u>Analyte</u>	<u>Result</u>	<u>Flag</u>	<u>Units</u>	<u>Reporting Date</u>		<u>Analyst</u>		<u>Prep Run</u>		<u>Method Reference</u>
				<u>Limit</u>	<u>Analyzed</u>	<u>Initials</u>	<u>No.</u>	<u>Batch</u>	<u>Batch</u>	
SAMPLE NO. 156502										DATE-TIME TAKEN 07/10/1995
SAMPLE DESCRIPTION North Wall 7 feet #5 & #6, G. Soil										
Solids, Total	81.8				07/14/1995	reb		788		160.3 (3)





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07/20/1995

NET Job Number: 95.02615

Client Project ID: #11848 Fenwick/Oak Park, IL

Analyte	Result	Flag	Units	Limit	Reporting Date	Analyst	Prep. Run		Method Reference
							Batch	Batch	
					Initials	No.	No.		

SAMPLE NO.
156502

SAMPLE DESCRIPTION
North Wall 7 feet #5 & #6, G. Soil

DATE-TIME TAKEN
07/10/1995

UST VOLATILE COMPOUNDS-8020

Benzene	<2.0		ug/kg	<2.0	07/19/1995	eab	317	8020	(1)
Ethylbenzene	<2.0		ug/kg	<2.0	07/19/1995	eab	317	8020	(1)
Toluene	<2.0		ug/kg	<2.0	07/19/1995	eab	317	8020	(1)
Xylenes (total)	<2.0		ug/kg	<2.0	07/19/1995	eab	317	8020	(1)
Bromofluorobenzene (Surr)	89		V	NA	07/19/1995	eab	317	8020	(1)





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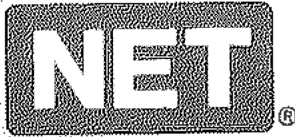
07/20/1995

NET Job Number: 95.02615

Client Project ID: #11848 Fenwick/Oak Park, IL

<u>Analyte</u>	<u>Result</u>	<u>Flag</u>	<u>Units</u>	<u>Reporting Date</u>		<u>Analyst</u>		<u>Prep Run</u>		<u>Method Reference</u>
				<u>Limit</u>	<u>Analyzed</u>	<u>Initials</u>	<u>No.</u>	<u>Batch</u>	<u>Batch</u>	
SAMPLE NO. 156502	SAMPLE DESCRIPTION North Wall 7 feet #5 & #6, G. Soil									DATE-TIME TAKEN 07/10/1995
PNA (SIM) Non-Aqueous Extrac;	complete			COMPLETE	07/14/1995	bns				31





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07/20/1995

NET Job Number: 95.02615

Client Project ID: #11848 Fenwick/Oak Park, IL

Analyte	Result	Flag	Units	Limit	Analyzed	Reporting Date	Analyst	Prep Run		Method Reference
								Batch	Batch	

SAMPLE NO. 156502 SAMPLE DESCRIPTION North Wall 7 feet #5 & #6, G. Soil DATE-TIME TAKEN 07/10/1995

PNA's - 8270 (SIM)										
Acenaphthene	<1,200		ug/kg	<1,200	07/18/1995	iw1	31	72	8270 (9)	
Acenaphthylene	<660		ug/kg	<660	07/18/1995	iw1	31	72	8270 (9)	
Anthracene	<660		ug/kg	<660	07/18/1995	iw1	31	72	8270 (9)	
Benzo (a) anthracene	<8.7		ug/kg	<8.7	07/18/1995	iw1	31	72	8270 (9)	
Benzo (b) fluoranthene	<11		ug/kg	<11	07/18/1995	iw1	31	72	8270 (9)	
Benzo (k) fluoranthene	<11		ug/kg	<11	07/18/1995	iw1	31	72	8270 (9)	
Benzo (a) pyrene	<15		ug/kg	<15	07/18/1995	iw1	31	72	8270 (9)	
Benzo (ghi) perylene	<51		ug/kg	<51	07/18/1995	iw1	31	72	8270 (9)	
Chrysene	<100		ug/kg	<100	07/18/1995	iw1	31	72	8270 (9)	
Dibenzo (a,h) anthracene	<20		ug/kg	<20	07/18/1995	iw1	31	72	8270 (9)	
Fluoranthene	<660		ug/kg	<660	07/18/1995	iw1	31	72	8270 (9)	
Fluorene	<140		ug/kg	<140	07/18/1995	iw1	31	72	8270 (9)	
Indeno (1,2,3-cd) pyrene	<29		ug/kg	<29	07/18/1995	iw1	31	72	8270 (9)	
Naphthalene	<660		ug/kg	<660	07/18/1995	iw1	31	72	8270 (9)	
Phenanthrene	<660		ug/kg	<660	07/18/1995	iw1	31	72	8270 (9)	
Pyrene	<180		ug/kg	<180	07/18/1995	iw1	31	72	8270 (9)	
Nitrobenzene-d5 (Surr)	50		μ	NA	07/18/1995	iw1	31	72	8270 (9)	
2-Fluorobiphenyl (Surr)	50		μ	NA	07/18/1995	iw1	31	72	8270 (9)	
Terphenyl-d14 (Surr)	58		μ	NA	07/18/1995	iw1	31	72	8270 (9)	





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ANALYTICAL REPORT

Mr. Chris Szela
HUFF & HUFF, INC.
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07/20/1995

NET Job Number: 95.02615

Client Project ID: #11848 Fenwick/Oak Park, IL

Analyte	Result	Flag	Units	Reporting Date		Analyst		Prep Run		Method Reference
				Limit	Analyzed	Initials	Batch	Batch	No.	
SAMPLE NO. 156503										
SAMPLE DESCRIPTION North Floor 10 feet #7, Grab Soil										
DATE-TIME TAKEN 07/10/1995 16:00										
UST VOLATILE COMPOUNDS-8020										
Benzene	<2.0		ug/kg	<2.0	07/10/1995	eab		316	8020	(1)
Ethylbenzene	<2.0		ug/kg	<2.0	07/10/1995	eab		316	8020	(1)
Toluene	<2.0		ug/kg	<2.0	07/10/1995	eab		316	8020	(1)
Xylenes (total)	<2.0		ug/kg	<2.0	07/10/1995	eab		316	8020	(1)
Bromofluorobenzene (Surr)	83		†	NA	07/10/1995	eab		316	8020	(1)





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07/20/1995

NET Job Number: 95.02615

Client Project ID: #11848 Fenwick/Oak Park, IL

Analyte	Result	Flag	Units	Reporting Date		Analyst			Method Reference
				Limit	Analyzed	Initials	Batch No.	Batch No.	
SAMPLE NO. 156503	SAMPLE DESCRIPTION North Floor 10 feet #7, Grab Soil								DATE-TIME TAKEN 07/10/1995 16:00
PNA (SIM) Non-Aqueous Extrac.	complete			COMPLETE	07/14/1995	bns		31	





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07/20/1995

NET Job Number: 95.02615

Client Project ID: #11848 Fenwick/Oak Park, IL

Analyte	Result	Flag	Units	Reporting Date		Analyst	Prep Run		Method Reference
				Limit	Analyzed		Batch No.	Batch No.	
SAMPLE NO. 156503				SAMPLE DESCRIPTION North Floor 10 feet #7, Grab Soil				DATE-TIME TAKEN 07/10/1995 16:00	
PNA's - 8270 (SIM)									
Acenaphthene	<1,200		ug/kg	<1,200	07/18/1995	lwl	31	72	8270 (9)
Acenaphthylene	<660		ug/kg	<660	07/18/1995	lwl	31	72	8270 (9)
Anthracene	<660		ug/kg	<660	07/18/1995	lwl	31	72	8270 (9)
Benzo(a)anthracene	<8.7		ug/kg	<8.7	07/18/1995	lwl	31	72	8270 (9)
Benzo(b)fluoranthene	<11		ug/kg	<11	07/18/1995	lwl	31	72	8270 (9)
Benzo(k)fluoranthene	<11		ug/kg	<11	07/18/1995	lwl	31	72	8270 (9)
Benzo(a)pyrene	<15		ug/kg	<15	07/18/1995	lwl	31	72	8270 (9)
Benzo(ghi)perylene	<51		ug/kg	<51	07/18/1995	lwl	31	72	8270 (9)
Chrysene	<100		ug/kg	<100	07/18/1995	lwl	31	72	8270 (9)
Dibenzo(a,h)anthracene	<20		ug/kg	<20	07/18/1995	lwl	31	72	8270 (9)
Fluoranthene	<660		ug/kg	<660	07/18/1995	lwl	31	72	8270 (9)
Fluorene	<140		ug/kg	<140	07/18/1995	lwl	31	72	8270 (9)
Indeno(1,2,3-cd)pyrene	<29		ug/kg	<29	07/18/1995	lwl	31	72	8270 (9)
Naphthalene	<660		ug/kg	<660	07/18/1995	lwl	31	72	8270 (9)
Phenanthrene	<660		ug/kg	<660	07/18/1995	lwl	31	72	8270 (9)
Pyrene	<180		ug/kg	<180	07/18/1995	lwl	31	72	8270 (9)
Nitrobenzene-d5 (Surr)	62		%	NA	07/18/1995	lwl	31	72	8270 (9)
2-Fluorobiphenyl (Surr)	51		%	NA	07/18/1995	lwl	31	72	8270 (9)
Terphenyl-d14 (Surr)	70		%	NA	07/18/1995	lwl	31	72	8270 (9)





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ANALYTICAL REPORT

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07/20/1995

NET Job Number: 95.02615

Client Project ID: #11848 Fenwick/Oak Park, IL

Prep Run

Reporting Date

Analyst Batch Batch

Initials No. No. Method Reference

Analyte

Result

Flag

Units

Limit

Analyzed

Initials

No.

No.

Method Reference

SAMPLE NO.
156504

SAMPLE DESCRIPTION
South Floor 10 feet #8, Grab Soil

DATE-TIME TAKEN
07/10/1995 16:30

Solids, Total

86.6

07/14/1995 reb

788 160.3 (3)





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512 W. Burlington, Suite 100
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07/20/1995

NET Job Number: 95.02615

Client Project ID: #11848 Fenwick/Oak Park, IL

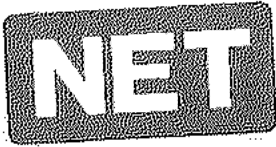
Analyte	Result	Flag	Units	Reporting Date		Prep Run		Method Reference
				Limit	Analyzed	Analyst Initials	Batch No.	

SAMPLE NO.	SAMPLE DESCRIPTION	DATE-TIME TAKEN
156504	South Floor 10 feet #8, Grab Soil	07/10/1995 16:30

UST VOLATILE COMPOUNDS-8020

Benzene	<2.0		ug/kg	<2.0	07/19/1995	eab	317	8020	(1)
Ethylbenzene	<2.0		ug/kg	<2.0	07/19/1995	eab	317	8020	(1)
Toluene	<2.0		ug/kg	<2.0	07/19/1995	eab	317	8020	(1)
Xylenes (total)	<2.0		ug/kg	<2.0	07/19/1995	eab	317	8020	(1)
Bromofluorobenzene (Surr)	97		ug/kg	NA	07/19/1995	eab	317	8020	(1)





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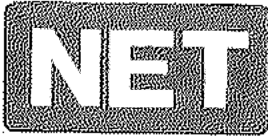
Analyte	Result	Flag	Units	Reporting Date		Analyst		Prep	Run	Method Reference
				Limit	Analyzed	Initials	No.	Batch	Batch	

SAMPLE NO. 156504	SAMPLE DESCRIPTION South Floor 10 feet #8, Grab Soil									
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DATE-TIME TAKEN
07/10/1995 16:30

PNA (SIM) Non-Aqueous Extrac.	complete			COMPLETE	07/14/1995	bns			31	
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ANALYTICAL REPORT

Mr. Chris Szela
HUFF & HUFF, INC.
512 W. Burlington, Suite 100
LaGrange, IL 60525

07/20/1995

NET Job Number: 95.02615

Client Project ID: #11848 Fenwick/Oak Park, IL

Analyte	Result	Flag	Units	Reporting Date		Prep Run		Method Reference
				Limit	Analyzed	Analyst Initials	Batch No.	

SAMPLE NO.	SAMPLE DESCRIPTION	DATE-TIME TAKEN
156504	South Floor 10 feet #8, Grab Soil	07/10/1995 16:30

PNA's - 8270 (SIM)									
Acenaphthene	<1.200		ug/kg	<1,200	07/18/1995	iw1	31	72	8270 (9)
Acenaphthylene	<660		ug/kg	<660	07/18/1995	iw1	31	72	8270 (9)
Anthracene	<660		ug/kg	<660	07/18/1995	iw1	31	72	8270 (9)
Benzo(a)anthracene	<8.7		ug/kg	<8.7	07/18/1995	iw1	31	72	8270 (9)
Benzo(b)fluoranthene	<11		ug/kg	<11	07/18/1995	iw1	31	72	8270 (9)
Benzo(k)fluoranthene	<11		ug/kg	<11	07/18/1995	iw1	31	72	8270 (9)
Benzo(a)pyrene	<15		ug/kg	<15	07/18/1995	iw1	31	72	8270 (9)
Benzo(ghi)perylene	<51		ug/kg	<51	07/18/1995	iw1	31	72	8270 (9)
Chrysene	<100		ug/kg	<100	07/18/1995	iw1	31	72	8270 (9)
Dibenzo(a,h)anthracene	<20		ug/kg	<20	07/18/1995	iw1	31	72	8270 (9)
Fluoranthene	<660		ug/kg	<660	07/18/1995	iw1	31	72	8270 (9)
Fluorene	<140		ug/kg	<140	07/18/1995	iw1	31	72	8270 (9)
Indeno(1,2,3-cd)pyrene	<29		ug/kg	<29	07/18/1995	iw1	31	72	8270 (9)
Naphthalene	<660		ug/kg	<660	07/18/1995	iw1	31	72	8270 (9)
Phenanthrene	<660		ug/kg	<660	07/18/1995	iw1	31	72	8270 (9)
Pyrene	<180		ug/kg	<180	07/18/1995	iw1	31	72	8270 (9)
Nitrobenzene-d5 (Surr)	79		†	NA	07/18/1995	iw1	31	72	8270 (9)
2-Fluorobiphenyl (Surr)	58		†	NA	07/18/1995	iw1	31	72	8270 (9)
Terphenyl-d14 (Surr)	72		†	NA	07/18/1995	iw1	31	72	8270 (9)





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METHOD REFERENCES

The abbreviations and references listed below have been adopted by NET as standard conventions and are used throughout this report:

- (1) Method reference from EPA SW-846 "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods."
- (2) Method reference from ASTM, "American Society for Testing Materials."
- (3) Method reference from EPA "Methods for Chemical Analysis of Waters and Wastes."
- (4) Method reference from "Standard Methods for the Examination of Water and Wastewater."
- (5) Method reference from EPA "Methods for the Determination of Organic Compounds in Drinking Water."
- (6) EPA 40 CFR, Part 763 Appendix A to Subpart F - PLM
- (7) "Orion Guide to Water and Wastewater Analysis." Form WeWWG/5880
- (8) Internal Method
- (9) SIM = Selective Ion Monitoring





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QUALITY CONTROL REPORT
CONTINUING CALIBRATION VERIFICATION

Mr. Chris Szela
HUFF & HUFF, INC.
512 W. Burlington, Suite 100
LaGrange, IL 60525

07/20/1995

NET Job Number: 95.02615

Analyte	Prep Batch No.	Run Batch No.	CCV True Value	Units	CCV Conc Found	CCV %	Date Flag Analyzed
UST VOLATILE COMPOUNDS-8020							
Benzene		316	50	ug/kg	50	100	07/18/1995
Ethylbenzene		316	50	ug/kg	51	102	07/18/1995
Toluene		316	50	ug/kg	51	102	07/18/1995
Xylenes (Total)		316	150	ug/kg	162	108	07/18/1995
Bromofluorobenzene (Surr)		316	100	†	98	98	07/18/1995





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LaGrange, IL 60525

07/20/1995

NET Job Number: 95.02615

Analyte	Prep	Run	CCV		CCV		Date
	Batch	Batch	True	Units	Conc	%	
	No.	No.	Value		Pound	Rec	Flag Analyzed
UST VOLATILE COMPOUNDS-8020							
Benzene		316	50	ug/kg	61	122	07/18/1995
Ethylbenzene		316	50	ug/kg	58	116	07/18/1995
Toluene		316	50	ug/kg	59	118	07/18/1995
Xylenes (total)		316	150	ug/kg	176	117	07/18/1995
Bromofluorobenzene (Surr)		316	100	%	101	101	07/18/1995





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QUALITY CONTROL REPORT CONTINUING CALIBRATION VERIFICATION

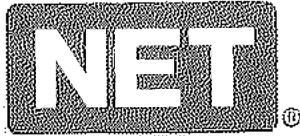
Mr. Chris Szela
HUFF & HUFF, INC.
512 W. Burlington, Suite 100
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07/20/1995

NET Job Number: 95.02615

<u>Analyte</u>	<u>Prep</u>	<u>Run</u>	<u>CCV</u>	<u>Units</u>	<u>CCV</u>	<u>CCV</u>	<u>Date</u>
	<u>Batch</u>	<u>Batch</u>	<u>True</u>		<u>Conc</u>	<u>%</u>	
	<u>No.</u>	<u>No.</u>	<u>Value</u>		<u>Found</u>	<u>Rec</u>	
UST VOLATILE COMPOUNDS-B020							
Benzene		316	50	ug/kg	54	100	07/18/1995
Ethylbenzene		316	50	ug/kg	53	100	07/18/1995
Toluene		316	50	ug/kg	54	100	07/18/1995
Xylenes (total)		316	150	ug/kg	156	104	07/18/1995
Bromofluorobenzene (Surr)		316	100	%	98	98	07/18/1995





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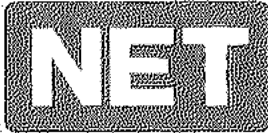
Mr. Chris Szela
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07/20/1995

NET Job Number: 95.02615

Analyte	Prep	Run	CCV		CCV	CCV	Date	
	Batch	Batch	True	Units	Conc	%		
	No.	No.	Value		Found	Rec	Flag	Analyzed
UST VOLATILE COMPOUNDS-8020								
Benzene		317	50	ug/kg	47	94		07/19/1995
Ethylbenzene		317	50	ug/kg	47	94		07/19/1995
Toluene		317	50	ug/kg	47	94		07/19/1995
Xylenes (total)		317	150	ug/kg	145	97		07/19/1995
Bromofluorobenzene (Surf)		317	180	%	101	101		07/19/1995





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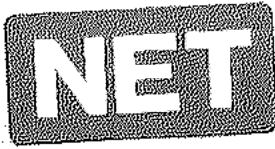
Mr. Chris Szela
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07/20/1995

NET Job Number: 95.02615

Analyte	Prep Batch No.	Run Batch No.	CCV True Value	Units	CCV Conc Found	CCV % Rec	Date Flag Analyzed
PNA's - 8276 (SIM)							
Acenaphthene		72	50	ug/kg	51	102	07/18/1995
Benzo(a)pyrene		72	50	ug/kg	48	96	07/18/1995
Fluoranthene		72	50	ug/kg	52	104	07/18/1995
Nitrobenzene-d5 (Surr)		72	100	µ	52	52	07/18/1995
2-Fluorobiphenyl (Surr)		72	100	µ	46	46	07/18/1995
Terphenyl-d14 (Surr)		72	100	µ	50	50	07/18/1995





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QUALITY CONTROL REPORT
CONTINUING CALIBRATION VERIFICATION

Mr. Chris Szela
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07/20/1995

NET Job Number: 95.02615

Analyte	Prep Batch No.	Run Batch No.	CCV True Value	Units	CCV Conc Found	CCV % Rec	Date Analyzed
PNA's - 8270 (SIM)		72	50	ug/kg	45	90	07/17/1995
Acenaphthene		72	50	ug/kg	51	102	07/17/1995
Benzo(a)pyrene		72	50	ug/kg	52	104	07/17/1995
Fluoranthene		72	50	µ	54	108	07/17/1995
Nitrobenzene-d5 (Surr)		72	50	µ	45	90	07/17/1995
2-Fluorobiphenyl (Surr)		72	50	µ	50	100	07/17/1995
Terphenyl-d14 (Surr)		72	50	µ			





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QUALITY CONTROL REPORT
BLANKS

Mr. Chris Szela
HUFF & HUFF, INC.
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LaGrange, IL 60525

07/20/1995

NET Job Number: 95.02615

<u>Analyte</u>	<u>Prep</u> <u>Batch</u> <u>No.</u>	<u>Run</u> <u>Batch</u> <u>No.</u>	<u>Blank</u> <u>Value</u>	<u>Flag</u>	<u>Units</u>	<u>Reporting</u> <u>Limit</u>	<u>Date</u> <u>Analyzed</u>
UST VOLATILE COMPOUNDS-8020							
Benzene		316	<2.0		ug/kg	<2.0	07/18/1995
Ethylbenzene		316	<2.0		ug/kg	<2.0	07/18/1995
Toluene		316	<2.0		ug/kg	<2.0	07/18/1995
Xylenes (total)		316	<2.0		ug/kg	<2.0	07/18/1995
Bromofluorobenzene (Surr)		316	114		%	NA	07/18/1995





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QUALITY CONTROL REPORT
BLANKS

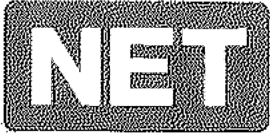
Mr. Chris Szela
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07/20/1995

NET Job Number: 95.02615

<u>Analyte</u>	<u>Prep Batch No.</u>	<u>Run Batch No.</u>	<u>Blank Value</u>	<u>Flag</u>	<u>Units</u>	<u>Reporting Limit</u>	<u>Date Analyzed</u>
UST VOLATILE COMPOUNDS-8020							
Benzene		316	<2.0		ug/kg	<2.0	07/18/1995
Ethylbenzene		316	<2.0		ug/kg	<2.0	07/18/1995
Toluene		316	<2.0		ug/kg	<2.0	07/18/1995
Xylenes (total)		316	<2.0		ug/kg	<2.0	07/18/1995
Bromofluorobenzene (Surr)		316	109		%	NA	07/18/1995





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QUALITY CONTROL REPORT
BLANKS

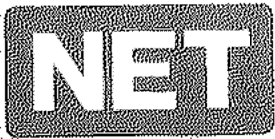
Mr. Chris Szela
HUFF & HUFF, INC.
512 W. Burlington, Suite 100
LaGrange, IL 60525

07/20/1995

NET Job Number: 95.02615

<u>Analyte</u>	<u>Prep</u>	<u>Run</u>	<u>Blank</u>	<u>Flag</u>	<u>Units</u>	<u>Reporting Date</u>	
	<u>Batch</u>	<u>Batch</u>	<u>Value</u>			<u>Limit</u>	<u>Analyzed</u>
	<u>No.</u>	<u>No.</u>	<u>Value</u>				
UST VOLATILE COMPOUNDS-8020							
Benzene		317	<2.0		ug/kg	<2.0	07/19/1995
Ethylbenzene		317	<2.0		ug/kg	<2.0	07/19/1995
Toluene		317	<2.0		ug/kg	<2.0	07/19/1995
Xylenes (total)		317	<2.0		ug/kg	<2.0	07/19/1995
Bromofluorobenzene (Surr)		317	103	↑	NA	NA	07/19/1995





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QUALITY CONTROL REPORT BLANKS

Mr. Chris Szela
HUFF & HUFF, INC.
512 W. Burlington, Suite 100
LaGrange, IL 60525

07/20/1995

NET Job Number: 95.02615

Analyte	Prep Batch No.	Run Batch No.	Blank Value	Flag	Units	Reporting Limit	Date Analyzed
PNA's - 8270 (SIM)							
Acenaphthene	31	72	<1,200		ug/kg	<1,200	07/18/1995
Acenaphthylene	31	72	<660		ug/kg	<660	07/18/1995
Anthracene	31	72	<660		ug/kg	<660	07/18/1995
Benzo(a)anthracene	31	72	<8.7		ug/kg	<8.7	07/18/1995
Benzo(b)fluoranthene	31	72	<11		ug/kg	<11	07/18/1995
Benzo(k)fluoranthene	31	72	<11		ug/kg	<11	07/18/1995
Benzo(a)pyrene	31	72	<15		ug/kg	<15	07/18/1995
Benzo(ghi)perylene	31	72	<51		ug/kg	<51	07/18/1995
Chrysene	31	72	<100		ug/kg	<100	07/18/1995
Dibenzo(a,h)anthracene	31	72	<20		ug/kg	<20	07/18/1995
Fluoranthene	31	72	<660		ug/kg	<660	07/18/1995
Fluorene	31	72	<140		ug/kg	<140	07/18/1995
Indeno(1,2,3-cd)pyrene	31	72	<29		ug/kg	<29	07/18/1995
Naphthalene	31	72	<660		ug/kg	<660	07/18/1995
Phenanthrene	31	72	<660		ug/kg	<660	07/18/1995
Pyrene	31	72	<180		ug/kg	<180	07/18/1995
Nitrobenzene-d5 (Surr)	31	72	67		%	NA	07/18/1995
2-Fluorobiphenyl (Surr)	31	72	56		%	NA	07/18/1995
Terphenyl-d14 (Surr)	31	72	73		%	NA	07/18/1995





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QUALITY CONTROL REPORT
BLANKS

Mr. Chris Szela
HUFF & HUFF, INC.
512 W. Burlington, Suite 100
LaGrange, IL 60525

07/20/1995

NET Job Number: 95.02615

Analyte	Prep Batch No.	Run Batch No.	Blank Value	Flag	Units	Reporting Limit	Date Analyzed
PNA's - 8270 (SIM)							
Acenaphthene	31	72	<1,200		ug/kg	<1,200	07/18/1995
Acenaphthylene	31	72	<660		ug/kg	<660	07/18/1995
Anthracene	31	72	<660		ug/kg	<660	07/18/1995
Benzo (a)anthracene	31	72	<8.7		ug/kg	<8.7	07/18/1995
Benzo (b)fluoranthene	31	72	<11		ug/kg	<11	07/18/1995
Benzo (k)fluoranthene	31	72	<11		ug/kg	<11	07/18/1995
Benzo (a)pyrene	31	72	<15		ug/kg	<15	07/18/1995
Benzo (ghi)perylene	31	72	<51		ug/kg	<51	07/18/1995
Chrysene	31	72	<100		ug/kg	<100	07/18/1995
Dibenzo (a, h)anthracene	31	72	<20		ug/kg	<20	07/18/1995
Fluoranthene	31	72	<660		ug/kg	<660	07/18/1995
Fluorene	31	72	<140		ug/kg	<140	07/18/1995
Indeno (1,2,3-cd)pyrene	31	72	<29		ug/kg	<29	07/18/1995
Naphthalene	31	72	<660		ug/kg	<660	07/18/1995
Phenanthrene	31	72	<660		ug/kg	<660	07/18/1995
Pyrene	31	72	<180		ug/kg	<180	07/18/1995
Nitrobenzene-d5 (Surr)	31	72	80		%	NA	07/18/1995
2-Fluorobiphenyl (Surr)	31	72	71		%	NA	07/18/1995
Terphenyl-d14 (Surr)	31	72	79		%	NA	07/18/1995





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QUALITY CONTROL REPORT
LABORATORY CONTROL STANDARD

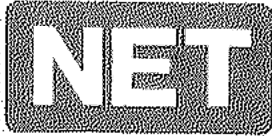
Mr. Chris Szela
HUFF & HUFF, INC.
512 W. Burlington, Suite 100
LaGrange, IL 60525

07/20/1995

NET Job Number: 95.02615

Analyte	Prep Batch No.	Run Batch No.	LCS True Conc	Units	LCS Conc Found	LCS %	Flag	Date Analyzed
UST VOLATILE COMPOUNDS-8020								
Benzene		316	20	ug/kg	19	95		07/18/1995
Ethylbenzene		316	20	ug/kg	20	100		07/18/1995
Toluene		316	20	ug/kg	19	95		07/18/1995
Xylenes (total)		316	60	ug/kg	52	87		07/18/1995
Bromofluorobenzene (Surr)		316	100	%	97	97		07/18/1995





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QUALITY CONTROL REPORT
LABORATORY CONTROL STANDARD

Mr. Chris Szela
HUFF & HUFF, INC.
512 W. Burlington, Suite 100
LaGrange, IL 60525

07/20/1995

NET Job Number: 95.02615

<u>Analyte</u>	<u>Prep Batch No.</u>	<u>Run Batch No.</u>	<u>LCS True Conc</u>	<u>Units</u>	<u>LCS Conc Found</u>	<u>LCS % Rec.</u>	<u>Flag</u>	<u>Date Analyzed</u>
UST VOLATILE COMPOUNDS-8020								
Benzene		317	20	ug/kg	20	100		07/19/1995
Ethylbenzene		317	20	ug/kg	22	110		07/19/1995
Toluene		317	20	ug/kg	21	105		07/19/1995
Xylenes (total)		317	60	ug/kg	59	98		07/19/1995
Bromofluorobenzene (Surr)		317	100	%	110	110		07/19/1995





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QUALITY CONTROL REPORT
LABORATORY CONTROL STANDARD

Mr. Chris Szela
HUFF & HUFF, INC.
512 W. Burlington, Suite 100
LaGrange, IL 60525

07/20/1995

NET Job Number: 95.02615

Analyte	Prep	Run	LCS	Units	LCS	LCS	Date	
	Batch	Batch	True		Conc	%		
	No.	No.	Conc		Found	Rec.	Flag	Analyzed
PNA's - #270 (SIM)								
Acenaphthene	31	72	100	ug/kg	90	90		07/18/1995
Acenaphthylene	31	72	100	ug/kg	87	87		07/18/1995
Anthracene	31	72	100	ug/kg	103	103		07/18/1995
Benzo(a)anthracene	31	72	100	ug/kg	109	109		07/18/1995
Benzo(b)fluoranthene	31	72	100	ug/kg	95	98		07/18/1995
Benzo(k)fluoranthene	31	72	100	ug/kg	89	89		07/18/1995
Benzo(a)pyrene	31	72	100	ug/kg	89	89		07/18/1995
Benzo(ghi)perylene	31	72	100	ug/kg	99	99		07/18/1995
Chrysene	31	72	100	ug/kg	111	111		07/18/1995
Dibenzo(a,h)anthracene	31	72	100	ug/kg	106	106		07/18/1995
Fluoranthene	31	72	100	ug/kg	104	104		07/18/1995
Fluorene	31	72	100	ug/kg	101	101		07/18/1995
Indeno(1,2,3-cd)pyrene	31	72	100	ug/kg	113	113		07/18/1995
Naphthalene	31	72	100	ug/kg	72	72		07/18/1995
Phenanthrene	31	72	100	ug/kg	98	98		07/18/1995
Pyrene	31	72	100	ug/kg	104	104		07/18/1995
Nitrobenzene-d5 (Surr)	31	72	100	%	82	82		07/18/1995
2-Fluorobiphenyl (Surr)	31	72	100	%	81	81		07/18/1995
Terphenyl-d14 (Surr)	31	72	100	%	100	100		07/18/1995





NATIONAL
ENVIRONMENTAL
TESTING, INC.

Rockford Division
3548 35th Street
Rockford, IL 61109
Tel: (815) 874-2171
Fax: (815) 874-5622
(800) 807-2877

QUALITY CONTROL REPORT
LABORATORY CONTROL STANDARD

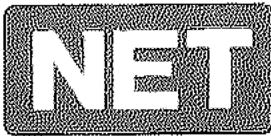
Mr. Chris Szela
HUFF & HUFF, INC.
512 W. Burlington, Suite 100
LaGrange, IL 60525

07/20/1995

NET Job Number: 95.02615

Analyte	Prep Batch No.	Run Batch No.	LCS True Conc	Units	LCS Conc Found	LCS % Rec.	Flag	Date Analyzed
PNA's - 8270 (SIM)								
Acenaphthene	31	72	100	ug/kg	65	65		07/18/1995
Acenaphthylene	31	72	100	ug/kg	65	65		07/18/1995
Anthracene	31	72	100	ug/kg	79	79		07/18/1995
Benzo (a) anthracene	31	72	100	ug/kg	83	83		07/18/1995
Benzo (b) fluoranthene	31	72	100	ug/kg	77	77		07/18/1995
Benzo (k) fluoranthene	31	72	100	ug/kg	68	68		07/18/1995
Benzo (a) pyrene	31	72	100	ug/kg	70	70		07/18/1995
Benzo (ghi) perylene	31	72	100	ug/kg	75	75		07/18/1995
Chrysene	31	72	100	ug/kg	85	85		07/18/1995
Dibenz (a, h) anthracene	31	72	100	ug/kg	84	84		07/18/1995
Fluoranthene	31	72	100	ug/kg	77	77		07/18/1995
Fluorene	31	72	100	ug/kg	76	76		07/18/1995
Indeno (1, 2, 3-cd) pyrene	31	72	100	ug/kg	79	79		07/18/1995
Naphthalene	31	72	100	ug/kg	58	58		07/18/1995
Phenanthrene	31	72	100	ug/kg	72	72		07/18/1995
Pyrene	31	72	100	ug/kg	79	79		07/18/1995
Nitrobenzene-d5 (Surr)	31	72	100	µ	67	67		07/18/1995
2-Fluorobiphenyl (Surr)	31	72	100	µ	62	62		07/18/1995
Terphenyl-d14 (Surr)	31	72	100	µ	77	77		07/18/1995





NATIONAL ENVIRONMENTAL TESTING, INC.

Rockford Division
3548 35th Street
Rockford, IL 61109
Tel: (815) 874-2171
Fax: (815) 874-5622
(800) 807-2877

QUALITY CONTROL REPORT
LABORATORY CONTROL STANDARD

Mr. Chris Szela
HUFF & HUFF, INC.
512 W. Burlington, Suite 100
LaGrange, IL 60525

07/20/1995

NET Job Number: 95.02615

Analyte	Prep	Run	LCS	Units	LCS	LCS	Date
	Batch	Batch	True		Conc	↓	
	No.	No.	Conc		Found	Rec.	Flag
							Analysed
PNA's - #270 (SIM)							
Acenaphthene	31	72	100	ug/kg	98	98	07/18/1995
Acenaphthylene	31	72	100	ug/kg	95	95	07/18/1995
Anthracene	31	72	100	ug/kg	96	96	07/18/1995
Benzo(a)anthracene	31	72	100	ug/kg	103	103	07/18/1995
Benzo(b)fluoranthene	31	72	100	ug/kg	99	99	07/18/1995
Benzo(k)fluoranthene	31	72	100	ug/kg	85	85	07/18/1995
Benzo(a)pyrene	31	72	100	ug/kg	86	86	07/18/1995
Benzo(ghi)perylene	31	72	100	ug/kg	95	95	07/18/1995
Chrysene	31	72	100	ug/kg	106	106	07/18/1995
Dibenzo(a,h)anthracene	31	72	100	ug/kg	94	94	07/18/1995
Fluoranthene	31	72	100	ug/kg	96	96	07/18/1995
Fluorene	31	72	100	ug/kg	110	110	07/18/1995
Indeno(1,2,3-cd)pyrene	31	72	100	ug/kg	93	93	07/18/1995
Naphthalene	31	72	100	ug/kg	79	79	07/18/1995
Phenanthrene	31	72	100	ug/kg	94	94	07/18/1995
Pyrene	31	72	100	ug/kg	99	99	07/18/1995
Nitrobenzene-d5 (Surr)	31	72	100	μ	81	81	07/18/1995
2-Fluorobiphenyl (Surr)	31	72	100	μ	80	80	07/18/1995
Terphenyl-d14 (Surr)	31	72	100	μ	76	76	07/18/1995





NATIONAL ENVIRONMENTAL TESTING, INC.

Rockford Division
3548 35th Street
Rockford, IL 61108
Tel: (815) 874-2171
Fax: (815) 874-5622
(800) 807-2877

QUALITY CONTROL REPORT
MATRIX SPIKE/MATRIX SPIKE DUPLICATE

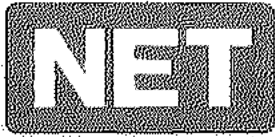
Mr. Chris Szela
HUFF & HUFF, INC.
512 W. Burlington, Suite 100
LaGrange, IL 60525

07/20/1995

NET Job Number: 95.02615

Analyte	Prep	Run	Conc.	Sample	Conc.	MS	Conc.	MSD	Date		
	Batch	Batch	Spike		MS	↓	MSD	↓			
	No.	No.	Added	Units	Result	Rec.	Result	Rec.	RPD	Flag	Analyzed
UST VOLATILE COMPOUNDS-8028											
Benzene		316	50	ug/kg	<2.0	60	120	64	128	6.5	07/18/1995
Ethylbenzene		316	50	ug/kg	<2.0	51	102	49	98	3.9	07/18/1995
Toluene		316	50	ug/kg	<2.0	55	110	55	110	0	07/18/1995
Xylenes (total)		316	150	ug/kg	<2.0	146	97	134	89	8.6	07/18/1995





NATIONAL ENVIRONMENTAL TESTING, INC.

Rockford Division
3548 35th Street
Rockford, IL 61109
Tel: (815) 874-2171
Fax: (815) 874-5622
(800) 807-2877

QUALITY CONTROL REPORT
DUPLICATES

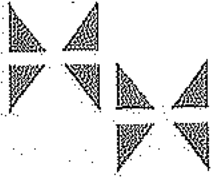
Mr. Chris Szela
HUFF & HUFF, INC.
512 W. Burlington, Suite 100
LaGrange, IL 60525

07/20/1995

NET Job Number: 95.02615

Analyte	Prep	Run	Duplicate		Units	RPD	Flag	Date Analyzed
	Batch No.	Batch No.	Sample Result	Sample Result				
Solids, Total		788	88.8	90.7	g	2.1		07/11/1995
Solids, Total		788	82.4	82.6	g	0.2		07/11/1995
Solids, Total		788	93.0	93.1	g	0.1		07/11/1995
Solids, Total		788	64.8	64.0	g	1.2		07/11/1995
Solids, Total		788	32.7	35.2	g	7.4		07/11/1995
Solids, Total		788	83.1	82.9	g	0.2		07/11/1995
Solids, Total		788	85.0	84.8	g	0.2		07/11/1995
Solids, Total		788	77.0		g			07/11/1995
Solids, Total		788	32.7		g			07/11/1995
Solids, Total		788	60.3		g			07/11/1995
Solids, Total		788	83.1		g			07/11/1995
Solids, Total		788	85.0		g			07/11/1995
Solids, Total		788	82.4		g			07/11/1995
Solids, Total		788	29.0		g			07/11/1995
Solids, Total		788	93.0		g			07/11/1995
Solids, Total		788	64.8		g			07/11/1995
Solids, Total		788	88.8		g			07/11/1995
Solids, Total		788	84.1	84.0	g	0.1		07/12/1995
Solids, Total		788	77.9	77.2	g	0.9		07/13/1995
Solids, Total		788	83.0	83.1	g	0.1		07/13/1995
Solids, Total		788	0.7	0.7	g	0.0		07/13/1995
Solids, Total		788	86.6	86.6	g	0.0		07/14/1995





HUFF & HUFF, INC.
Environmental Consultants

FILE COPY

512 W. Burlington, Suite 100
LaGrange, Illinois 60525

Phone (708) 579-5940
Fax (708) 579-3526

via Certified Mail

August 1, 1995

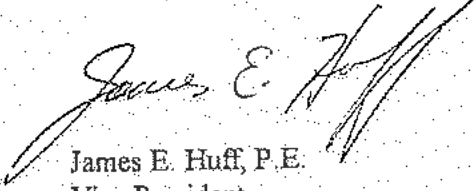
Mr. Doug Clay, P.E., Manager
Leaking Underground Storage Tank Section
Division of Remediation Management
Bureau of Land
Illinois Environmental Protection Agency
2200 Churchill Road
Springfield, IL 62794

Re: Fenwich High School
505 West Washington Blvd.
Oak Park, Illinois 60302-4095
Incident No. 95-1466

Dear Mr. Clay:

Enclosed find two copies of the IEPA LUST Program form which states that Fenwich High School elects not to proceed with the program for Incident #95-1466. If you should have any questions, please call.

Sincerely,


James E. Huff, P.E.
Vice President

Enclosures
cc Richard S. Pagliano

in by Engineer: _____ Project Fenwick High School Author C. Szala

Sub-directory _____ Filename _____

Typist (initials) Dee No. of Copies 3 Made by: Dee

Supervisor 7/27/95 Date to Typist 7/28 -1 J. Ford = Mosbeck = bcc

Typed by 8-1-95 Faxed to _____

7-31-95 Faxed by: _____ Date _____

(Please Circle Service Used) Post Office: First Class

Delivered by: Certified Mail UPS Federal Express Other

Messenger: _____

for _____ Date Sent: 8-1-95 By Dee

RECKED? _____ Permanent File (Floppy in 1 yr) Delete in 2 Mos.

Recap

bcc
J Ford
Mosbeck

Illinois Environmental Protection Agency Leaking Underground Storage Tank Program

(This form applies only to releases reported to IEMA on or after September 13, 1993)

A. SITE IDENTIFICATION

IEMA #: 95-1466 IEMA Generator #: _____
Site Name: Fenwick High School
Site Address (Not a P.O. Box): 505 West Washington Blvd.
City: Oak Park County: Cook

B. RELEASE INFORMATION

1. Has the Office of the State Fire Marshal issued a Certificate of Removal or Abandonment pursuant to Section 57.5 of the Illinois Environmental Protection Act (Act)(415 ILCS 5/57.5)?
YES If YES, please attach copy of certificate NO
2. Was this incident reported to the Illinois Emergency Management Agency (IEMA) as a result of a confirmed release(s) from USTs taken out of operation prior to January 2, 1974? YES NO
- 3.a. Was this incident reported to IEMA as a result of a confirmed release(s) from a Heating Oil UST(s) used exclusively to store heating oil for consumptive use on the premises where stored and which serves other than a farm or residential unit? YES (Please answer 3.b. below) NO
- 3.b. If you marked "YES" to question 3.a. above, then pursuant to Section 57.1(b) of the Act (415 ILCS 5/57.1(b)), you may elect to proceed in accordance with Title XVI of the Act. Pursuant to 35 Ill. Admin. Code Section 732.101, this election shall be deemed effective upon receipt of this document by the Agency and may not be withdrawn once made.

Elect to proceed
Elect NOT to proceed

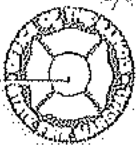
Note to owners/operators:

If you marked "YES" to #1, or #2, above, and you were not ordered by OSFM to conduct (tank) removal, then you are not required to comply with Title XVI of the Illinois Environmental Protection Act. Similarly, if you marked "YES" to #3.a., and elect "Not to proceed" in #3.b., then you are not required to comply with Title XVI (provided that you were not ordered by OSFM to conduct (tank) removal).

C. SIGNATURES

Owner:	Operator:
Name: <u>Fenwick High School</u>	Name: _____
Title: <u>Owner</u>	Title: _____
Address: <u>505 W. Washington Blvd.</u>	Address: _____
<u>Oak Park, IL 60302-4095</u>	_____
Signature: <u></u>	Signature: _____
Date: <u>8-1-95</u>	Date: _____
Phone: <u>(708) 524-9496</u>	Phone: _____

Printed on Recycled Paper



July 10

OFFICE OF THE ILLINOIS STATE FIRE MARSHAL
Division of Petroleum and Chemical Safety
1035 Stevenson Drive
Springfield, Illinois 62703-4259
(217)785-1020 or (217)785-5878

MAY 26 1995

DIV. OF PETROLEUM & CHEMICAL SAFETY

FOR OFFICE USE ONLY
Facility # 2-029681
Control # 1123-95 ROM

APPLICATION for Permit for REMOVAL of Underground Storage Tanks. Complete and file at the above address.

(1) OWNER OF TANKS - Corporation, partnership, or other business entity: (Must be mailing address)

Fenwick High School
Name
505 Washington Blvd.
Street Address
Oak Park, IL 60302
City State Zip
Richard Pagliaro (708) 524-9496
Contact Person Phone

(2) FACILITY - Facility ID # _____
(Name and address where tanks are located:)

Same
Name
Street Address
Cook
City State Zip County
Contact Person Phone

95/461
FD 10/1/95
#

(3) TANK(S): Check whichever applies and fill in the appropriate blanks for the tank(s) to be removed. Attach additional sheet(s) if more space is needed.

# of Tanks	Capacity in gallons	Product to be stored	Date tank last used	# of Tanks	Capacity in gallons	Product to be stored	Date tank last used
1	10,000	#2 Oil	Unknown				
1	5,000	#5 Oil	Unknown				

Use this space for explanation for (3) above:

(4) CONTAMINATED SITE (complete this section for sites where a release has been reported):

IEMA Incident # _____

Reminder: Releases or suspected releases must be reported to IEMA at (800)783-7860 within 24 hours.

(5) REASON FOR REMOVAL:

No need for tanks, backup generators are converted to natural gas.

FOR OFFICE USE ONLY

Permission to remove underground storage tank(s) is hereby granted. Such removal shall not commence until 6-25-95. A seventy-two hour (3 working day) notice to this office is required to confirm final date of removal for our inspector to be on site.

6-1-95 M. Dale Tanker

12-1-95

(6) NOTICE PRIOR TO REMOVAL - A 30 day written notice to the Office of the State Fire Marshal is required prior to removal. The notice begins on the date a properly completed Application and fee are received by this Office.

In the event of a reported release, the Office of the State Fire Marshal shall waive the 30 day notice requirement. (Incident number must be entered in Item #4 above).

(Complete the back side)

(7) APPLICATION REJECTION - Insufficient information or illegibility can be cause for return or denial.

(8) PERMIT TO WORK - No work can proceed without a granted permit in hand and must be available upon request of the Storage Tank Safety Specialist.

(9) CODE COMPLIANCE - All work shall be performed per 41 Ill. Adm. Code 170.670 and shall otherwise be in compliance with any referenced codes and standards.

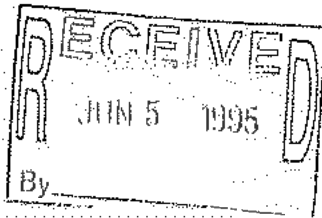
(10) APPLICANT - The RESPONSIBLE CONTRACTOR must complete this section (or owner if doing their own work). A fee of \$100.00 for each site must accompany this application. (Checks or money orders are to be made payable to the Office of the State Fire Marshal. Do not send cash).

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that all information submitted is true, accurate and complete.

Company Name Mosbeck Industrial Equipment
Div. of Twiddy Corp. Address 160 West 154th Street
City South Holland, State Illinois Zip 60473
Telephone # 708-333-6919 Contractor Registration # 36-3167298 ILLIROP Expiration Date 6-26-95
Name of Authorized Representative Gerald J. Ford Title or Position Operations Manager
Signature [Signature] Date May 23, 1995

The Office of the State Fire Marshal is requesting information that is necessary to accomplish the statutory purpose as outlined in 425 ILCS 25/9. Disclosure of this information is required. Failure to provide any information will result in this form not being processed. (Rev. - 12/94)

Dwyer
FD
jls



is your RETURN ADDRESS completed on the reverse side?

SENDER: * Complete items 1 and/or 2 for additional services. * Complete items 3, 4a, and 4b. * Print your name and address on the reverse of this form so that we can return this card to you. * Attach this form to the front of the mailpiece, or on the back if space does not permit. * Write "Return Receipt Requested" on the mailpiece below the article number. * The Return Receipt will show to whom the article was delivered and the date delivered.		I also wish to receive the following services (for an extra fee): 1. <input type="checkbox"/> Addressee's Address 2. <input type="checkbox"/> Restricted Delivery Consult postmaster for fee.
3. Article Addressed to: Mr. Doug Clay, P.E., Manager Leaking Underground Storage Tank Section Division of Remediation Management IEPA/ 2200 Churchill Road Springfield, IL 62794 Fenwich HS/LUST/JEH:cz/djk	4a. Article Number <p style="text-align: center;">Z 017 413 831</p>	4b. Service Type <input type="checkbox"/> Registered <input checked="" type="checkbox"/> Certified <input type="checkbox"/> Express Mail <input type="checkbox"/> Insured <input checked="" type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> COD
5. Received By: (Print Name) X	7. Date of Delivery	
6. Signature: (Addressee or Agent)	8. Addressee's Address (Only if requested and fee is paid)	

PS Form 3811, December 1994

Domestic Return Receipt

Thank you for using Return Receipt Service.

FILE COPY

Z 017 413 831



Receipt for Certified Mail

No Insurance Coverage Provided
 Do not use for International Mail.
 (See Reverse)

Sent to DOUG CLAY, P.E., MGR, LUST SECTION Street and Box DIV OF REME MGMT, BUR OF LAND IEPA, 2200 CHURCHILL RD, SPRD <small>P.O. State and ZIP Code</small> FENWICH HS, LUST, JEH:CS/DJK	
Postage	\$.55
Certified Fee	1.10
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	1.10
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	\$ 2.75
Postmark of Date JAMES E HUFF, P.E. HUFF & HUFF, INC., SUITE 100 512 W BURLINGTON, LA GRANGE, IL 60525	

PS Form 3800, March 1993

Fold at line over top of envelope to the right of the return address

CERTIFIED

Z 017 413 831

MAIL

IESDA INCIDENT 930487

Illinois Environmental Protection Agency
LABORATORY CERTIFICATION
for the Corrective Action Form

03/16/15266/Cook
Milton Lambert
Just

1. a. I was responsible for sample collection. I certify that samples were collected using approved USEPA procedures.

CHAIN OF CUSTODY
Numbers 500825
500570
500570
500731

[Signature]
(Initial)

*1. b. I was not responsible for sample collection.

[Signature]
(Initial)

2. I certify that chain of custody procedures were followed prior to receipt by the laboratory as documented on the chain of custody forms.

[Signature]
(Initial)

*3. I certify that quality assurance/quality control procedures were established and carried out.

[Signature]
(Initial)

4. I certify that proper preservation techniques were followed.

[Signature]
(Initial)

*5. I certify that sample holding times were not exceeded.

[Signature]
(Initial)

*6. I certify that SW-846 Analytical Laboratory Procedure (USEPA) methods were used for the analysis.

[Signature]
(Initial)

*7. I certify that the lowest practicable quantitation limit found in SW-846 for soils and groundwater were met for each parameter.

[Signature]
(Initial)

I hereby affirm that all information contained in this form is true and accurate to the best of my knowledge and belief. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

LABORATORY

SAMPLE COLLECTOR

Name: Scott Rattiff
Title: Director Env. Svcs.
Address: SEAT Analysis Corp
2201 W Campbell Park Dr
Chicago, IL 60612
Signature: [Signature]
Date: June 14, 1993

Name: Richard A. Killian
Company: APC ENVIRONMENTAL CHITS.
Title: PLSIDENT
Address: 15750 S BELL RD.
LORICPORT IL 60441
Signature: [Signature]
Date: RECEIVED 1993

This Agency is authorized to require this information under Illinois Revised Statutes, 1989, Chapter 111 1/2, Section 1004 and 1021. Disclosure of this information is required. Failure to do so may result in a civil penalty up to \$25,000 for each day the failure continues, a fine up to \$50,000 and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

JUN 16 1993

EPA/DLPC

SCREENED
OC



TESTING SERVICE CORPORATION

Corporate Office

360 S. Main Place, Carol Stream, IL 60188-2404
630.462.2600 • Fax 630.653.2988

Local Offices:

457 E. Gundersee Drive, Carol Stream, IL 60188-2492
630.653.3920 • Fax 630.653.2726

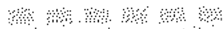
650 N. Peace Road, Suite D, DeKalb, IL 60115-8401
815.748.2100 • Fax 815.748.2110

1350 TriState Parkway, Unit 122, Gurnee, IL 60031-9135
847.249.6040 • Fax 844.767.4721

2235 23rd Avenue, Rockford, IL 61104-7334
815.394.2562 • Fax 815.394.2566

203 Earl Road, Suite A, Shorewood, IL 60404-9446
815.744.1510 • Fax 815.744.1728

Geotechnical & Environmental Engineering



Construction Materials Engineering & Testing



Laboratory Testing of Soils, Concrete & Asphalt



Geo-Environmental Drilling & Sampling

Report of Soils Exploration

Proposed Parking Structure

Fenwick High School

Oak Park, Illinois

Fenwick High School

GEOTECHNICAL GROUP

July 5, 2018

L-88,438

REPORT OF SOILS EXPLORATION
PROPOSED PARKING STRUCTURE
FENWICK HIGH SCHOOL
OAK PARK, ILLINOIS

PREPARED FOR:
FENWICK HIGH SCHOOL
505 WASHINGTON BOULEVARD
OAK PARK, ILLINOIS 60302

PREPARED BY:
TESTING SERVICE CORPORATION
457 EAST GUNDERSEN DRIVE
CAROL STREAM, ILLINOIS 60188
630-653-3920

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July 5, 2018

L-88,438

REPORT OF SOILS EXPLORATION
PROPOSED PARKING STRUCTURE
FENWICK HIGH SCHOOL
OAK PARK, ILLINOIS

1.0 INTRODUCTION

This report presents results of a soils exploration performed in connection with a proposed parking structure for Fenwick High School in Oak Park, Illinois. These geotechnical engineering services have been provided in accordance with TSC Proposal No. 60,839A dated June 8, 2018 and the attached General Conditions, incorporated herein by reference.

The project site is located on the west side of Scoville Avenue just north of Madison Street. Two (2) residential buildings with English-type basements are located on the north portion of the site along with a paved parking area on the south portion. Also, a concrete driveway/parking area and two (2) brick-detached garages are located to the west of the existing buildings. The site is relatively flat, with the ground surface elevations at the boring locations varying by about 1 foot. It should be noted that the north end of the proposed parking garage will be located in close proximity to a portion of a school building that has a deep basement (pool located in the lower level).

Current plans call for construction of a 6-story parking structure (including a future level) with an overall footprint of $\pm 125' \times 174'$. The parking garage will have a partial basement level in the northwest corner that will include storage, water and electrical control rooms. The top of the lower level floor is planned at a depth of 10'-6" below the ground level. While proposed finished floor (FF) for the first (ground) level had not been set at the time this report was prepared, it is estimated to be on the order of Elevation 619 \pm . The following foundation loads (DL + LL) were provided by DESMAN for the proposed parking structure (including the future additional level):



Typical Exterior Column = 690 kips

Dead Load = 530 kips

Live Load = 160 kips

Typical Interior Column = 1200 kips

Dead Load = 880 kips

Live Load = 320 kips

Maximum Column Load = 1700 kips

Dead Load = 1250 kips

Live Load = 450 kips

The results of field and laboratory testing and recommendations based upon these data are included in this report. Specifically addressed are building foundations, site-grading/slab-on-grade support/demolition issues, lower level construction and groundwater management.

2.0 FIELD INVESTIGATION AND LABORATORY TESTING

Five (5) soil borings were performed as part of this subsurface exploration. The boring locations were selected by others and laid out in the field by TSC. They have been plotted on a Site Survey provided by DESMAN (dated April 20, 2018). Reference is made to this Boring Location Plan in the Appendix for the drilling layout, ground surface elevations at the borings also being shown. The elevations were acquired by TSC using a Trimble R8s GNSS receiver which uses the North American Vertical Datum of 1988 (NAVD88), being rounded to the nearest 0.5 foot.

The borings were extended to depths of 50 to 60 feet below existing grade. They were drilled and samples tested according to currently recommended American Society for Testing and Materials specifications. Soil sampling was performed at 2½-foot intervals to a depth of 20 feet and every 5 feet thereafter. The samples were taken in conjunction with the Standard Penetration Test (SPT), for which driving resistance to a 2" split-spoon sampler (N value in blows per foot) provides an indication of the relative density of granular materials and consistency of cohesive soils.

Water level observations were made during and following completion of drilling operations in Boring 3, which was advanced using hollow-stem methods. Water level observations were made while drilling in the



uppermost 10 feet of the remaining borings (Nos. 1, 2, 4 & 5), with rotary wash drilling methods used below that depth precluding further groundwater observations of significant value. The borings were immediately backfilled upon completion of drilling operations and those located in pavement areas patched at the surface.

Soil samples were examined in the laboratory to verify field descriptions and to classify them in accordance with the Unified Soil Classification System. Laboratory testing included water content determinations for all cohesive and intermediate (silt or loamy) soil types. An estimate of unconfined compressive strength was obtained for all cohesive soils using a calibrated pocket penetrometer (Q_p), with actual measurements of unconfined compressive strength (Q_u) performed on representative samples of native clays. Dry unit weight tests were also run on specimens of cohesive fill.

Reference is made to the boring logs in the Appendix which indicate subsurface stratigraphy and soil descriptions, results of field and laboratory tests, as well as water level observations. Definitions of descriptive terminology are also included. While strata changes are shown as a definite line on the boring logs, the actual transition between soil layers will probably be more gradual.

An evaluation of potential caisson bearing soils (in connection with drilled piers) was also made by use of a G-AM (Menard) type pressuremeter. The in-situ pressuremeter testing was performed in new boreholes drilled in close proximity to Borings 2 and 5 at depths ranging from 35 to 51 feet below existing grade. The pressuremeter is used to estimate the in-situ stress/strain characteristics of potential foundation bearing materials. Data reductions for the five (5) individual tests performed in the boreholes as well as a summary of pressuremeter test results are included in the Appendix.

3.0 DISCUSSION OF TEST DATA

Borings 3 and 4 were drilled in an existing parking lot located along the south side of the site. They encountered 2 to 3 inches bituminous concrete at the surface, underlain by 10 to 12 inches granular base materials. Boring 5 was performed in a concrete driveway/parking area located on the west side of the site, encountering 4½ inches P.C. concrete at the surface. These measurements should be considered approximate, as they were estimated from the disturbed sides of the augered holes. Pavement cores may be taken if more accurate measurements or descriptions of the pavements are required (including possible fabric interlayers in the bituminous pavement).



Approximately 3 feet of clayey topsoil materials were found at the surface of Borings 1 and 2 drilled in landscaped grass areas on the east side of the site. Samples of the topsoil materials from Borings 1 and 2 exhibited water contents of 44 and 22 percent, respectively. Silty clay fill materials were found underlying the pavement section in Borings 3 - 5, extending to a depth of about 3 feet below existing grade. Samples of the cohesive fill exhibited relatively low dry unit weights of 92 to 99 pounds per cubic foot (pcf) at relatively high water contents of 22 to 30 percent.

The uppermost native soils underlying the fill materials in Borings 3 - 5 and extending approximately 6 to 8 feet below existing grade consisted of relatively low strength and/or very moist silty clay. These cohesive soils exhibited unconfined compressive strengths/pocket penetrometer readings in the range of 0.75 to 1.5 tons per square foot (tsf) at water contents of 20 to 22 percent. Strata of firm sand and silt were found at a depth of 14 feet below existing grade in Boring 2, extending to a depth of 18 feet and exhibiting SPT N-values of 19 to 23 blows per foot (bpf).

Native soils underlying the topsoil and silty clay fill materials and extending to depths of 33 to 34 feet below existing grade in all of the borings otherwise consisted of tough to hard silty clay. These low to medium plasticity cohesive soils exhibited unconfined compressive strengths ranging from about 1.5 to 6.5 tsf and typically exceeding 2.0 tsf, at water contents generally between 14 and 24 percent (occasionally both lower and higher).

Hard silty/sandy clay soils were encountered underlying the above described tough to hard clay soils at depths of 34 to 35 feet (approximate Elevations 584 - 586) in all of the borings, typically extending to a depth of about 48 feet (deeper in B-4). These "hardpan" type materials had unconfined compressive strengths ranging from about 6.5 to 10.0 tsf. Water contents were normally in the range of 9 to 13 percent, slightly higher or lower in a few cases. Very dense silt, sand and gravel deposits were found underlying the clay hardpan materials, extending to the bottom of the borings at 50 to 60 feet. These deeper intermediate and granular materials exhibited SPT N-values which exceeded 65 bpf in most cases, being as high as 50 blows for 3 inches.

Boring 3 (drilled using hollow-stem methods) was "dry" both during and upon completion of drilling operations. Borings 1, 2, 4 and 5 were dry to a depth of 10 feet, with the use of rotary wash drilling methods below that depth precluded further groundwater observations of significant value.



4.0 ANALYSIS AND RECOMMENDATIONS

4.1 Building Foundations

As previously discussed, current plans call for construction of a 6-story parking structure (including a future level) with an overall footprint of $\pm 125' \times 174'$. The parking garage will have a partial basement level in the northwest corner. The top of the lower level floor is planned at a depth of 10'-6" below the ground level, which is anticipated to be near existing grade. As previously mentioned, heavy column loads of up to about 1700 kips are anticipated for the proposed parking garage. As previously noted the north end of the proposed parking garage will be located in close proximity to a portion of a school building that has a deep basement (pool located in the lower level).

Based on the results of the borings, it is recommended that the proposed multi-story parking garage be supported on drilled piers ("caissons") bearing on the hard native silty/sandy clay soils ("hardpan") that were first encountered at depths of about 33 to 34 feet below existing grade at the boring locations. Based on the in-situ pressuremeter testing, a maximum net allowable end-bearing pressure of 22,000 pounds per square foot (psf) may be used to proportion caissons extended into the silty/sandy clay hardpan at a depth of about 35 feet below existing grade (approximate Elevation 584). This value includes a factor of safety on the order of 3.0 against bearing capacity failure. This value may be increased by 33 percent for intermittent loads such as wind and seismic loading. Based on the magnitude of the loads expected, the consistency of the bearing soils and pressuremeter test results, total settlements of up to about $\frac{3}{4}$ " are estimated, with differential settlements of $\frac{1}{2}$ " or less.

Temporary casing will be required to prevent sloughing of silt and sand soils into the caisson excavations, as well as to seal against groundwater inflow from water-bearing strata as found in Boring 2. The temporary casing may be withdrawn during concrete placement as long as the concrete within the casing is maintained at an adequate level (or head) to balance squeezing and/or hydrostatic pressures in surrounding soils. Cobbles and boulders may also be encountered within the cohesive soil mass through which the caissons will be drilled. Caisson contractors working in this area should be aware that these conditions may occur, and be prepared to modify drilling techniques as necessary to permit completion of caisson installation.



It is recommended that full-time inspection be provided by Testing Service Corporation personnel during caisson construction, so that the bearing soils can be observed and tested. Field operations should also be monitored with plumbness, eccentricity and cage placement checked. Concrete should be placed immediately after bellings is completed if possible. The minimum shaft diameter recommended is 30 inches, the maximum bell angle recommended is 30 degrees from vertical and the bell diameter should not exceed 3 times the shaft diameter.

It is assumed that hand cleaning of the caisson bottoms and downhole inspection will not be performed for safety reasons. It is recommended that caisson bells be designed for 10 percent additional bearing area, but no more than 1-foot diameter increase in the bell size, since there will be no entry into the caissons and there may be some loose soil left at the bottom of the bell even after a thorough mechanical clean-up.

4.2 Lateral Load Resistance

Lateral load resistance can be obtained from various building components. These components include: lateral soil capacity against caissons, passive resistance and skin friction against foundation walls, grade beams and pile caps.

For passive resistance against foundation walls, grade beams and pile caps, a net pressure should be used corresponding to the passive pressure in front of the structure minus the active pressure behind the structure. Equivalent net allowable fluid pressures of 160 pounds per square foot per foot of depth (psf/ft) and 80 psf/ft, respectively, are recommended above and below the groundwater table (\pm 8 feet below existing grade). This includes a factor of safety of 2.0 on the passive resistance to provide strain compatibility with other structural components, such as the lateral resistance on caissons and frictional sliding resistance on slabs. Backfill against structural components that will provide lateral resistance should be granular material and be compacted to 95 percent of the maximum dry density as determined by a modified Proctor ASTM D-1557 test. In addition, we recommend that an allowable side resistance of 18 psf/ft be used for the side frictions along the exterior faces of grade beams/foundation walls. The 18 psf/ft value would increase linearly for each foot of depth.

For sliding resistance of slabs on granular fill, we recommend the full weight of the slab be multiplied by an allowable coefficient of friction of 0.30 to resist lateral loads. This resistance can be used if slabs are in direct contact with grade beams, pile caps and caissons and there is no vapor barrier below the slab. If a



plastic vapor retarder or vapor barrier is present, a 50 percent reduction in this frictional resistance should be used.

In connection with the use of the caisson foundations for lateral resistance, the following soil parameters are recommended when using the subgrade reaction method, including the coefficient of horizontal subgrade reaction (k_s) for each zone.

Depth (feet)	Undrained Cohesion, C (psf)	Friction Angle, ϕ (degrees)	Moist/Buoyant Soil Unit Weight (pcf)	k_s (kcf)
0.0 - 8.0	1200	--	130	160/D
8.0 - 35.0	3000	--	70	400/D
Below 35.0	6000	--	73	800/D

D = Caisson Diameter in feet.

Z = Depth to middle of caisson segment in feet.

4.3 Below-Grade Construction/Lateral Earth Pressures

As previously discussed, a 10'-6" deep partial basement is planned on the northwest portion of the parking garage. Favorable soil conditions for basement/below-grade construction were encountered in all of the borings, with practically impervious cohesive materials predominating. Soils at the basement subgrade level are anticipated to consist of very tough to hard native silty clay. They are expected to provide an adequate base for floor slab construction.

In connection with basement/below-grade construction, the Contractor must either brace the sides of the excavations or slope them back in accordance with current OSHA requirements to prevent excavation instability. In this regard, all excavations should comply with the requirements of OSHA 29CFR, Part 1926, Subpart P, "Excavations" and its appendices as well as any other applicable codes. This document states that excavation safety is the responsibility of the Contractor. Reference to this OSHA requirement should be included in the job specifications. Stockpiles of material or equipment should not be placed near the top of excavation slopes.



It is recommended that a minimum 6-inch free-draining aggregate layer be provided under below-grade floor slabs. IDOT gradation CA-7 (¼" to ¾" chips with no fines) meets this general requirement. The purpose of the granular fill will be to provide a final base for the placement of the concrete slabs and to provide for drainage beneath them. It is also recommended that perimeter drain tile be provided for the below grade floors. The drain tile should be surrounded with a minimum of 6 inches of free draining granular material. Damp-proofing of below grade walls is also recommended as a minimum.

The perimeter drain tile should be connected to sump pits with an automatic pumping system. These should include backups as well as an auxiliary power source in the event that electrical power is lost. While high rates of groundwater seepage are not expected, the sump pit system should be designed to handle percolation/infiltration rates which are likely to occur during heavy rain storms.

Lateral earth pressures for permanent underground structures will be dependent on the type of backfill used, whether it is in a drained or undrained state, as well as loading conditions. Equivalent fluid pressures (EFP) given below for cohesive and granular backfills assuming active (K_a) and at-rest (K_o) earth pressures. The values shown represent the increase in lateral pressure over a 1.0 foot distance measured in pounds per square foot (psf/ft).

BACKFILL TYPE	EQUIVALENT FLUID PRESSURE (PSF/FT)			
	ACTIVE CONDITION*		AT-REST STATE**	
	DRAINED	UNDRAINED	DRAINED	UNDRAINED
GRANULAR	35	80	55	90
COHESIVE	50	90	70	100

* Based on $K_a = 0.27$ & 0.39 for granular and cohesive backfill, respectively.

**Based on Based on $K_o = 0.43$ & 0.56 for granular and cohesive backfill, respectively.

The active condition applies to retaining walls which are free to rotate at their top. At-rest pressures should be used for basement walls and other buried structures which are fixed at their top and bottom or otherwise restrained from moving.

The values shown above are nominal, i.e. are based on average soil conditions. They also assume a level backfill height behind the walls; sloping backfill will increase lateral earth pressures and should be analyzed



on an individual basis. It should be noted that for the EFP values given for granular soils to be valid, the wedge of granular materials should extend a minimum distance at the top of the wall (or ground surface) equal to the height of the wall. The values shown above are nominal, i.e. are based on average soil conditions. They also assume a level backfill height behind the walls; sloping backfill will increase lateral earth pressures and should be analyzed on an individual basis.

Appropriate surcharge loads should be included in the design of retaining/below-grade walls for any adjacent pavements, sidewalks, floor slabs and foundations lying within a 1H:1V zone from the base of the below grade floor slab to the ground surface. Surcharge loads of 100 and 200 psf are normally used for sidewalks and pavements, respectively.

Backfill placed against retaining walls, basement walls and the like should be compacted to between 90 and 95 percent of Modified Proctor density. Compaction in excess of 95 percent is not desirable, since it can result in higher lateral earth pressures than recommended for design. Also, heavy compaction equipment should not be used on the high side of the wall within a horizontal distance equal to the height of backfilling, as this may result in over-stressing of the wall and excessive deflection.

If no appreciable amount of settlement of the backfill soils can be tolerated, it is recommended that granular fill be used. The granular backfill materials on the outside should be capped with a minimum of 2 feet of engineered clay fill to minimize surface-water infiltration. The clay fill should be compacted to a minimum of 90 percent of maximum dry density as determined by the Modified Proctor test (ASTM D 1557). In addition, the ground surface over the backfill zone should be graded away from the building so that water is prevented from ponding next to the walls.

Partial basement/below-grade construction will require the support of interior slabs-on-grade on the basement wall backfill. Where interior slabs on grade are supported on basement wall backfill, granular backfill materials should be used. These recommendations also apply to exterior locations where driveways, walks, canopies, patios or sensitive equipment pads are located over basement wall backfill.

The sliding resistance at the base of foundation elements will be dependent on the normal load (dead load) and friction coefficient of underlying soils. For the low to medium plasticity cohesive soil types that predominate in the borings, a nominal ultimate friction coefficient (μ) of 0.45 is recommended.



4.4 Site-Grading/Slab-On-Grade Support/Demolition Issues

As discussed above, two (2) residential buildings are located on the site. These structures will be demolished and removed to make way for the new construction. Building demolition must be taken into account in foundation and site grading plans. In this regard, existing concrete floor slabs and foundation walls as well as asphalt/concrete pavements are normally removed as part of site demolition. This will promote subsurface drainage and minimize obstructions in future foundation and utility excavations. Other buried structures should ideally be cut off at least 2'-0" below subgrade level in pavement areas, to typically be completely removed and replaced at foundation locations.

Shallow utility lines located under proposed building areas should ideally be removed. Granular backfill should be placed in the excavations that are left, to be compacted to 95 percent Modified Proctor density. Deeper pipes may be filled with flowable grout. However, the condition of backfill materials left in-place over these pipes will have to be further evaluated when the site is stripped, i.e. their suitability for floor slab support.

It is otherwise recommended that building (and pavement areas) be cleared of vegetation (existing landscaped/grass areas) prior to mass-grading. Stripping operations should also include the removal of any surficial topsoil, root zone materials and other decomposable plant matter. As previously discussed, approximately 3 feet of topsoil materials were found at Borings 1 and 2. Existing pavements located in proposed building areas should also be removed as part of site stripping operations. The building and pavement areas should then be proof-rolled, in order to detect the presence of unsuitable soil types. The proof-roll should be performed using a loaded dump truck or other approved piece of heavy rubber-tired construction equipment. All soft or unstable materials determined by proof-rolling should be reworked and recompacted or, if that does not improve subgrade stability, removed and replaced. In this regard, clayey subgrade soils will likely need to be reduced in moisture content prior to recompaction.

New fill should consist of approved granular materials or inorganic silty clays of low to medium plasticity. It is recommended that compaction be to a minimum of 95 percent of maximum dry density as determined by the Modified Proctor test (ASTM D 1557). The fill should be placed in approximate 9 inch lifts loose measure for cohesive soils and up to 12 inches for granular materials, each lift to be compacted to the



specified density prior to the placement of additional fill. Exposed subgrade materials (existing fill) should also be compacted to at least 95 percent Modified Proctor density.

Moisture control is important in the compaction of most soil types, and it is recommended that the water content of new fill be within 1 percentage point on the low side and 3 percentage points on the high side of optimum moisture as established by its laboratory compaction curve. If the soil is compacted too dry, it will have an apparent stability which will be lost if it later becomes saturated. If the soil is too wet, the Contractor will not be able to achieve proper compaction.

4.5 Ground Supported Floor Slabs

A subgrade modulus of 150 pci is recommended for slab-on-grade/rigid pavement design assuming that above recommendation for building pad preparation and fill placement are followed. In this regard, portions of the slab-on-grade building areas are likely to be disturbed by construction activities between the time that the pads are constructed and the floor slabs are poured. It should therefore be anticipated that unstable areas will have to be reworked and recompacted prior to placement of floor slab base course materials.

In connection with slab-on-grade construction, it is also recommended that a granular base be utilized for load distribution and as leveling course and capillary break. Base course materials should consist of gravel having a maximum size of about one inch and containing less than about 10 percent fines (passing No. 200 sieve). Typical base course materials include IDOT gradation CA-6 (well-graded sand and gravel mixture with fines) and CA-7 (1/4 to 3/4 inch chips). The CA-7 material is considered to be free-draining, providing a superior capillary break. The CA-6 material should be compacted to 95 percent Modified Proctor density, CA-7 rolled to a dense and stable state.

Use of a vapor barrier beneath the floor slabs is not considered necessary in areas without floor coverings. In finished areas, the specifications and recommendations of the floor covering manufacturer(s) should be strictly followed. The concrete slabs should be designed and jointed to minimize the effects of any slab movement and related cracking. In this regard, slab-on-grade construction and jointing should be in accordance with ACI 360-10 (Guide to Design of Slabs-on-Ground).




4.6 Groundwater Management

Based on the results of the borings, serious groundwater problems are not anticipated. However, the accumulation of run-off water or seepage at the base of the excavations should still be expected to occur during foundation construction and site work. The Contractor should be prepared to remove any accumulations by dewatering/unwatering procedures, as a minimum to include pumping from strategically placed sumps. As previously discussed, temporary casing will likely be required at some locations to seal off groundwater inflow for caisson installation.


5.0 CLOSURE

The analyses and recommendations submitted in this report are based upon the data obtained from five (5) soil borings performed at the locations indicated on the Boring Location Plan. This report does not reflect any variations which may occur between these borings or elsewhere on the site, the nature and extent of which may not become evident until during the course of construction. If variations are then identified, recommendations contained in this report should be re-evaluated after performing on-site observations.

We are available to review this report with you at your convenience.


Alfredo J. Bermudez
Senior Geotechnical Engineer
Registered Professional Engineer
Illinois No. 062-046608




Michael V. Machalinski, P.E.
Vice President



TESTING SERVICE CORPORATION

GENERAL CONDITIONS

Geotechnical and Construction Services

1. PARTIES AND SCOPE OF WORK: If Client is ordering the services on behalf of another, Client represents and warrants that Client is the duly authorized agent of said party for the purpose of ordering and directing said services, and in such case the term "Client" shall also include the principal for whom the services are being performed. Prices quoted and charged by TSC for its services are predicated on the conditions and the allocations of risks and obligations expressed in these General Conditions. Unless otherwise stated in writing, Client assumes sole responsibility for determining whether the quantity and the nature of the services ordered by Client are adequate and sufficient for Client's intended purpose. Unless otherwise expressly assumed in writing, TSC's services are provided exclusively for Client. TSC shall have no duty or obligation other than those duties and obligations expressly set forth in this Agreement. TSC shall have no duty to any third party. Client shall communicate these General Conditions to each and every party to whom the Client transmits any report prepared by TSC. Ordering services from TSC shall constitute acceptance of TSC's proposal and these General Conditions.

2. SCHEDULING OF SERVICES: The services set forth in this Agreement will be accomplished in a timely and workmanlike manner. If TSC is required to delay any part of its services to accommodate the requests or requirements of Client, regulatory agencies, or third parties, or due to any cause beyond its reasonable control, Client agrees to pay such additional charges, if any, as may be applicable.

3. ACCESS TO SITE: TSC shall take reasonable measures and precautions to minimize damage to the site and any improvements located thereon as a result of its services or the use of its equipment; however, TSC has not included in its fee the cost of restoration of damage which may occur. If Client desires or requires TSC to restore the site to its former condition, TSC will, upon written request, perform such additional work as is necessary to do so and Client agrees to pay to TSC the cost thereof plus TSC's normal markup for overhead and profit.

4. CLIENT'S DUTY TO NOTIFY ENGINEER: Client represents and warrants that Client has advised TSC of any known or suspected hazardous materials, utility lines and underground structures at any site at which TSC is to perform services under this Agreement. Unless otherwise agreed in writing, TSC's responsibility with respect to underground utility locations is to contact the Illinois Joint Utility Locating Information for Excavators for the location of public, but not private, utilities.

5. DISCOVERY OF POLLUTANTS: TSC's services shall not include investigation for hazardous materials as defined by the Resource Conservation Recovery Act, 42 U.S.C. § 6901, et. seq., as amended ("RCRA") or by any state or Federal statute or regulation. In the event that hazardous materials are discovered and identified by TSC, TSC's sole duty shall be to notify Client.

6. MONITORING: If this Agreement includes testing construction materials or observing any aspect of construction of improvements, Client's construction personnel will verify that the pad is properly located and sized to meet Client's projected building loads. Client shall cause all tests and inspections of the site, materials and work to be timely and properly performed in accordance with the plans, specifications, contract documents, and TSC's recommendations. No claims for loss, damage or injury shall be brought against TSC unless all tests and inspections have been so performed and unless TSC's recommendations have been followed.

TSC's services shall not include determining or implementing the means, methods, techniques or procedures of work done by the contractor(s) being monitored or whose work is being tested. TSC's services shall not include the authority to accept or reject work or to in any manner supervise the work of any contractor, TSC's services or failure to

perform same shall not in any way operate or excuse any contractor from the performance of its work in accordance with its contract. "Contractor" as used herein shall include subcontractors, suppliers, architects, engineers and construction managers.

Information obtained from borings, observations and analyses of sample materials shall be reported in formats considered appropriate by TSC unless directed otherwise by Client. Such information is considered evidence, but any inference or conclusion based thereon is, necessarily, an opinion also based on engineering judgment and shall not be construed as a representation of fact. Subsurface conditions may not be uniform throughout an entire site and ground water levels may fluctuate due to climatic and other variations. Construction materials may vary from the samples taken. Unless otherwise agreed in writing, the procedures employed by TSC are not designed to detect intentional concealment or misrepresentation of facts by others.

7. DOCUMENTS AND SAMPLES: Client is granted an exclusive license to use findings and reports prepared and issued by TSC and any sub-consultants pursuant to this Agreement for the purpose set forth in TSC's proposal provided that TSC has received payment in full for its services. TSC and, if applicable, its sub-consultant, retain all copyright and ownership interests in the reports, boring logs, maps, field data, field notes, laboratory test data and similar documents, and the ownership and freedom to use all data generated by it for any purpose. Unless otherwise agreed in writing, test specimens or samples will be disposed immediately upon completion of the test. All drilling samples or specimens will be disposed sixty (60) days after submission of TSC's report.

8. TERMINATION: TSC's obligation to provide services may be terminated by either party upon (7) seven days prior written notice. In the event of termination of TSC's services, TSC shall be compensated by Client for all services performed up to and including the termination date, including reimbursable expenses. The terms and conditions of these General Conditions shall survive the termination of TSC's obligation to provide services.

9. PAYMENT: Client shall be invoiced periodically for services performed. Client agrees to pay each invoice within thirty (30) days of its receipt. Client further agrees to pay interest on all amounts invoiced and not paid or objected to in writing for valid cause within sixty (60) days at the rate of twelve (12%) per annum (or the maximum interest rate permitted by applicable law, whichever is the lesser) until paid and TSC's costs of collection of such accounts, including court costs and reasonable attorney's fees.

10. WARRANTY: TSC's professional services will be performed, its findings obtained and its reports prepared in accordance with these General Conditions and with generally accepted principles and practices. In performing its professional services, TSC will use that degree of care and skill ordinarily exercised under similar circumstances by members of its profession. In performing physical work in pursuit of its professional services, TSC will use that degree of care and skill ordinarily used under similar circumstances. This warranty is in lieu of all other warranties or representations, either express or implied. Statements made in TSC reports are opinions based upon engineering judgment and are not to be construed as representations of fact.

Should TSC or any of its employees be found to have been negligent in performing professional services or to have made and breached any express or implied warranty, representation or contract, Client, all parties claiming through Client and all parties claiming to have in any way relied upon TSC's services or work agree that the maximum aggregate amount of damages for which TSC, its officers, employees and agents shall be liable is limited to \$50,000 or the total amount of the fee paid to TSC for its services performed with respect to the project, whichever amount is greater.

In the event Client is unwilling or unable to limit the damages for which TSC may be liable in accordance with the provisions set forth in the preceding paragraph, upon written request of Client received within five days of Client's acceptance of TSC's proposal together with payment of an additional fee in the amount of 5% of TSC's estimated cost for its services (to be adjusted to 5% of the amount actually billed by TSC for its services on the project at time of completion), the limit on damages shall be increased to \$500,000 or the amount of TSC's fee, whichever is the greater. This charge is not to be construed as being a charge for insurance of any type, but is increased consideration for the exposure to an award of greater damages.

11. INDEMNITY: Subject to the provisions set forth herein, TSC and Client hereby agree to indemnify and hold harmless each other and their respective shareholders, directors, officers, partners, employees, agents, subsidiaries and division (and each of their heirs, successors, and assigns) from any and all claims, demands, liabilities, suits, causes of action, judgments, costs and expenses, including reasonable attorneys' fees, arising, or allegedly arising, from personal injury, including death, property damage, including loss of use thereof, due in any manner to the negligence of either of them or their agents or employees or independent contractors. In the event both TSC and Client are found to be negligent or at fault, then any liability shall be apportioned between them pursuant to their pro rata share of negligence or fault. TSC and Client further agree that their liability to any third party shall, to the extent permitted by law, be several and not joint. The liability of TSC under this provision shall not exceed the policy limits of insurance carried by TSC. Neither TSC nor Client shall be bound under this indemnity agreement to liability determined in a proceeding in which it did not participate represented by its own independent counsel. The indemnities provided hereunder shall not terminate upon the termination or expiration of this Agreement, but may be modified to the extent of any waiver of subrogation agreed to by TSC and paid for by Client.

12. SUBPOENAS: TSC's employees shall not be retained as expert witnesses except by separate, written agreement. Client agrees to pay TSC pursuant to TSC's then current fee schedule for any TSC employee(s) subpoenaed by any party as an occurrence witness as a result of TSC's services.

13. OTHER AGREEMENTS: TSC shall not be bound by any provision or agreement (i) requiring or providing for arbitration of disputes or controversies arising out of this Agreement or its performance, (ii) wherein TSC waives any rights to a mechanics lien or surety bond claim; (iii) that conditions TSC's right to receive payment for its services upon payment to Client by any third party or (iv) that requires TSC to indemnify any party beyond its own negligence. These General Conditions are notice, where required, that TSC shall file a lien whenever necessary to collect past due amounts. This Agreement contains the entire understanding between the parties. Unless expressly accepted by TSC in writing prior to delivery of TSC's services, Client shall not add any conditions or impose conditions which are in conflict with those contained herein, and no such additional or conflicting terms shall be binding upon TSC. The unenforceability or invalidity of any provision or provisions shall not render any other provision or provisions unenforceable or invalid. This Agreement shall be construed and enforced in accordance with the laws of the State of Illinois. In the event of a dispute arising out of or relating to the performance of this Agreement, the breach thereof or TSC's services, the parties agree to try in good faith to settle the dispute by mediation under the Construction Industry Mediation Rules of the American Arbitration Association as a condition precedent to filing any demand for arbitration, or any petition or complaint with any court. Paragraph headings are for convenience only and shall not be construed as limiting the meaning of the provisions contained in these General Conditions.

APPENDIX

PRESSUREMETER INVESTIGATION

UNIFIED CLASSIFICATION CHART

LEGEND FOR BORING LOGS

BORING LOGS

BORING LOCATION PLAN

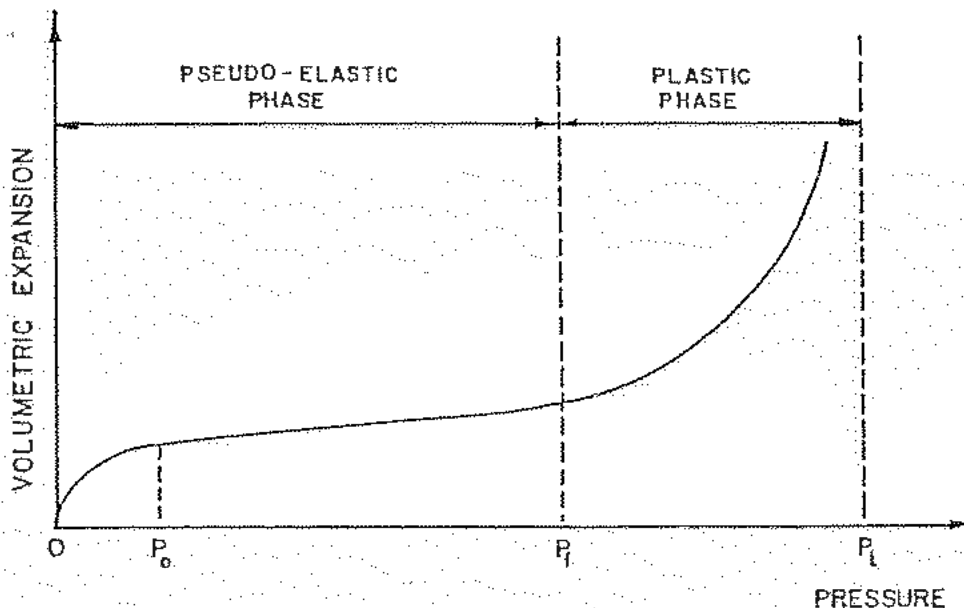
PRESSUREMETER INVESTIGATION

The pressuremeter is essentially used to perform an in-situ load test. It allows for the determination of the stress-strain characteristics of soil or rock with depth. Its results are most commonly used in the determination of bearing capacity for foundations and also in the evaluation of settlement.

Testing Service Corporation uses a Menard Pressuremeter, Model G-Am manufactured by Rocrest. The downhole probe fits in NX size casing, measuring approximately 2.75 inches in diameter. Its overall length is approximately 2.25 feet.

To perform a pressuremeter test, the cylindrical probe is lowered into a bore hole to the desired test depth. A flexible cell contained in the probe is then expanded against the sides of the hole by applying internal gas pressure. The deformation of the surrounding soil or rock is measured by means of volume changes in the test cell. Pressure is increased incrementally, with volume readings typically taken at 30 and 60 seconds.

The results of the pressuremeter test are generally interpreted by plotting pressure versus volume change for each loading increment. A typical curve is shown below. It can typically be divided into three parts in conformance with Menard's theories.



The elastic zone in which soil strengths are completely recoverable is generally not noticed due to drilling disturbance. The lower limit of this elastic zone is defined as p_0 . It corresponds to seating of the probe against the sides of the bore hole.

The above is intended to be a summary of pressuremeter testing, i.e. field procedures, data reduction and analysis. The List of References which follows may be referred to for more detailed information.

REFERENCES

1. The Menard Pressuremeter - Interpretation and Application of Pressuremeter Test Results - Sols Soils No. 26-1975
2. Baguelin F., Jezequel J.f., Shields D.H, The Pressuremeter and Foundation Engineering, Trans Tech Publications, 1978
3. Gambin M., Computation of the Settlement of a Slender Deep Foundation in Terms of Pressuremeter Test Results - Sols Soils No. 7
4. Higgins C.M., "Pressuremeter Correlation Study", Highway Research Record No. 284, Highway Research Board, 1969
5. Lukas R.G., de Bussy, B.L., "Pressuremeter and Laboratory Test Correlations for Clays", ASCE Journal of the Geotechnical Engineering Division Vol 102, No. GT9, September 1976
6. Briaud J-L, Lytton R.L., Hung J-T, "Obtaining Moduli from Cyclic Pressuremeter Tests", ASCE Journal of Geotechnical Engineering Vol. 109, No. 5, May 1983
7. Orpwood T.G., Ahmad S.A., Peaker K.R., "Pressuremeter Evaluation of Glacial Till Bearing Capacity in Toronto, Canada", Proceedings of the 1989 Foundation Engineering Congress, Foundation Engineering: Current Principles and Practices Vol.I, 1989
8. Lutenecker A.J., "Use of In-Situ Tests to Determine Design Parameters for Drilled Shaft Foundations"
9. Haberfield C.M., Johnston I.W., "Model Studies of Pressuremeter Testing in Soft Rock", Geotechnical Testing Journal, Vol. 12, No. 2, June 1989

At pressures above p_0 , the soil behaves as a pseudo-elastic material which is indicated as a straight line on the curve. Strains occurring within this zone are not completely recoverable. The linearity of this portion of the curve helps define the modulus of deformation for the soil, which in turn can be used for settlement evaluation. The upper limit of the pseudo-elastic zone is defined as p_f .

Creep deformation of the soil occurs at pressures above p_f . The pressure at which failure eventually occurs is defined as the limit pressure or P_L . It is normally related to the ultimate bearing capacity of the soil.

The following values are those usually obtained from the pressure versus volume curves and used in the foundation analysis:

Limit Pressure (PL) - Pressure at which failure occurs
in tons per square foot

Modulus of Deformation (E) - Slope of stress-strain curve
for the pseudo-elastic zone
in tons per square foot.

Bearing capacity can be derived from the pressuremeter data using the following general equation:

$$q = P_v + k (P_L - P_0)$$

where q = Ultimate bearing capacity

P_0 = Lateral at-rest pressure of the soil at the elevation
of the foundation element

P_L = Limit pressure of the soil

k = A coefficient which depends upon soil type, geometric
shape of the foundation, and depth of embedment

P_v = Overburden pressure at foundation level

Settlement calculations are based on the following computation:

$$S = \frac{1.33}{3E} P R_0 \left(\lambda \frac{2}{3} \frac{R}{R_0} \right)^{\alpha} + \frac{\alpha}{4.5E} P \lambda 3R$$

where E = Pressuremeter modulus

P = Contact stress at base of foundation

R = Radius of foundation

R_0 = Reference length of 30 cm

α = Rheologic coefficient based on type of soil

$\lambda \frac{2}{3}$ = Shape coefficients

TSC Job No. L-88,438 Project : Proposed Parking Structure, Fenwick High School, Oak Park, IL

SUMMARY OF PRESSUREMETER TEST RESULTS

Boring No.	Depth (feet)	P ₀ (tsf)	P _F (tsf)	P _L (tsf)	P _L * (tsf)	E (tsf)	E _R (tsf)	E/E _R	E/P _L	E/P _L *	P _L /P _F	Remarks	
2	35.0	3.2	11.5	29.3	26.1	248	1008	0.25	8.5	9.5	2.54		
2	40.0	3.2	11.5	34.4	31.2	313	920	0.34	9.1	10.0	2.99		
2	45.0	4.7	10.1	25.2	20.5	293	670	0.44	11.6	14.3	2.50		
5	40.0	4.3	13.0	24.3	20.0	182	635	0.29	7.5	9.1	1.88		
5	51.0	4.3	20.2	39.0	34.6	636	2448	0.26	16.3	18.4	1.93		
								Average:	0.31	10.6	12.3	2.37	
		P ₀ = at-rest pressure											
		P _F = creep pressure											
		P _L = limit pressure											
		P _L * = net limit pressure											
		E = pressuremeter modulus											
		E _R = reload modulus											



Pressuremeter Data Reduction

Project name: Ferwick High School Parking Garage
 Boring number: 2
 Test date: (mm/dd/yyyy) 06/28/2018
 Test number: 1
 Probe size: N

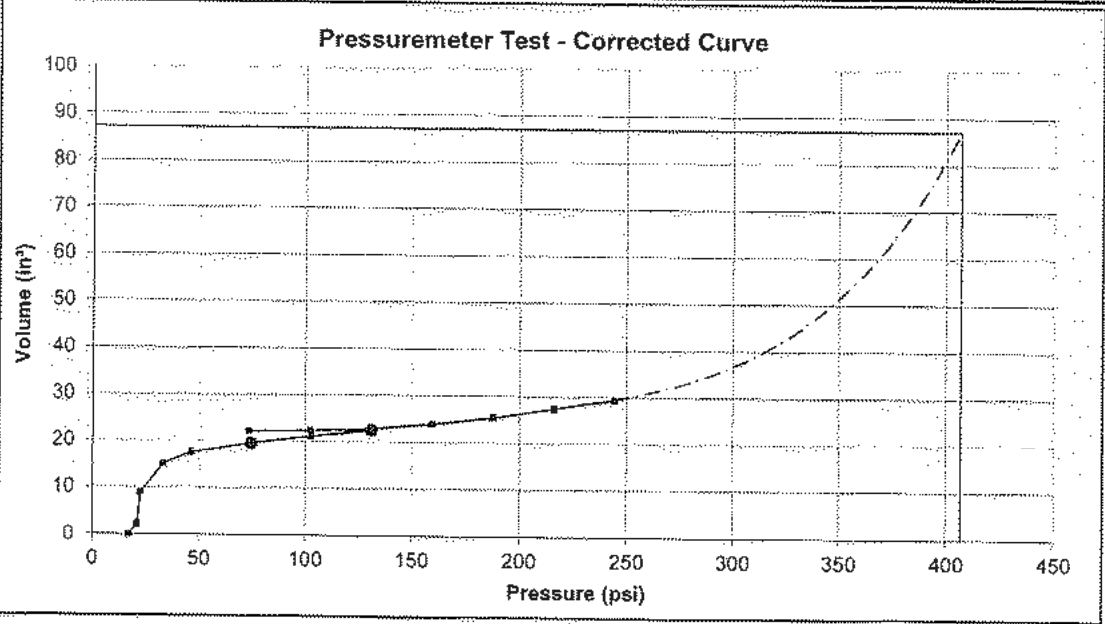
Use of a slotted casing: No
 Test depth: 35.00 ft
 Manometer height above ground: 4.70 ft
 Poisson's coefficient: 0.33
 Fluid density: 1.000

Raw Readings		Corrected Readings		
Pressure psi	Volume in ³	Pressure psi	Volume in ³	$\Delta R/R_0$ %
0	0.0	17	0.0	0.00
7	2.0	21	1.9	2.01
15	8.9	22	8.9	8.89
29	15.2	33	15.2	14.74
44	17.7	46	17.7	16.99
73	19.6	74	19.6	18.70
102	21.2	103	21.2	20.08
131	22.7	131	22.6	21.33
73	22.2	73	22.2	20.93
102	22.5	102	22.5	21.19
131	23.0	131	23.0	21.60
160	24.1	159	24.0	22.52
189	25.6	188	25.6	23.80
218	27.5	216	27.4	25.38
247	29.5	244	29.4	27.03

Test Results	
Pressuremeter modulus E:	3,441 psi
Ultimate pressure P _L :	407 psi
Ratio E / P _L :	8.46
At-rest earth pressure P ₀ :	45 psi
Creep pressure P _F :	160 psi
Reload modulus E _R :	14,000 psi
Ratio P _L / P _F :	2.54

Calibration Sheet Reference

Remarks



Project name: Fenwick High School Parking Garage
 Boring number: 2
 Test date: (mm/dd/yyyy) 06/28/2018
 Test number: 2
 Probe size: N

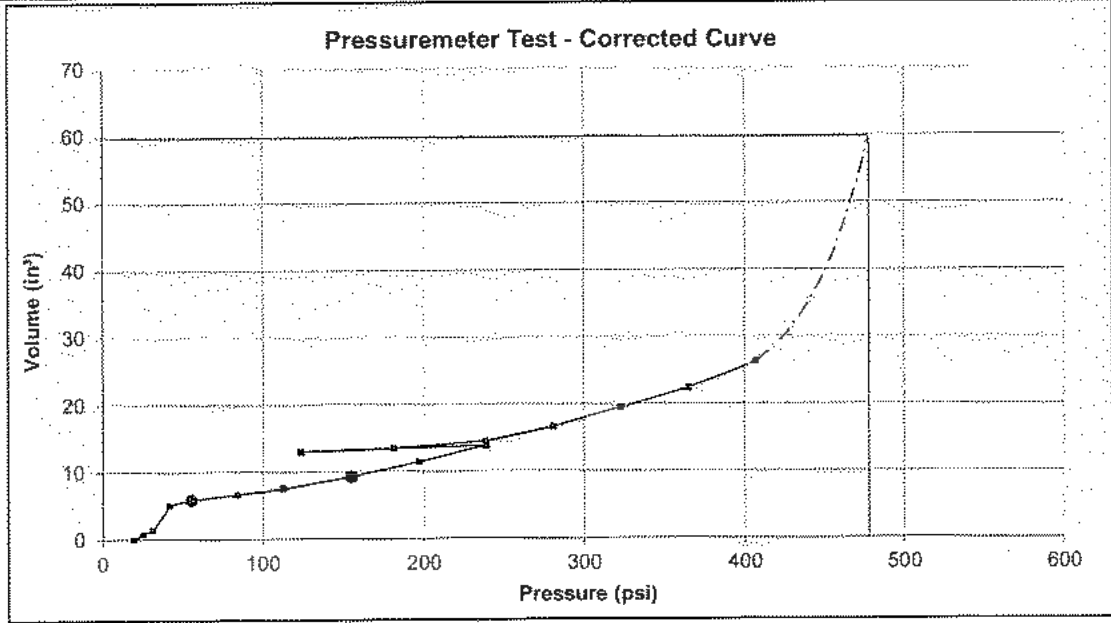
Use of a slotted casing: No
 Test depth: 40.00 ft
 Manometer height above ground: 4.70 ft
 Poisson's coefficient: 0.33
 Fluid density: 1.000

Raw Readings		Corrected Readings		
Pressure psi	Volume in ³	Pressure psi	Volume in ³	$\Delta R/R_0$ %
0	0.0	19	0.0	0.00
7	0.7	25	0.7	0.76
15	1.4	31	1.4	1.45
29	5.1	42	5.1	5.20
44	5.9	56	5.9	5.97
73	6.7	84	6.7	6.74
102	7.6	113	7.5	7.56
145	9.3	155	9.3	9.24
189	11.5	197	11.5	11.30
232	14.0	239	13.9	13.55
116	13.1	124	13.0	12.75
174	13.5	181	13.5	13.18
232	14.6	239	14.5	14.11
276	16.8	281	16.7	16.08
319	19.6	323	19.5	18.56
363	22.5	365	22.4	21.09
406	26.4	407	26.3	24.40

Test Results	
Pressuremeter modulus E:	4,343 psi
Ultimate pressure P _L :	478 psi
Ratio E / P _L :	9.09
At-rest earth pressure P ₀ :	45 psi
Creep pressure P _F :	160 psi
Reload modulus E _R :	12,790 psi
Ratio P _L / P _F :	2.99

Calibration Sheet Reference

Remarks





Pressuremeter Data Reduction

Project name: Fenwick High School Parking Garage
Boring number: 2
Test date: (mm/dd/yyyy) 06/28/2018
Test number: 3
Probe size: N

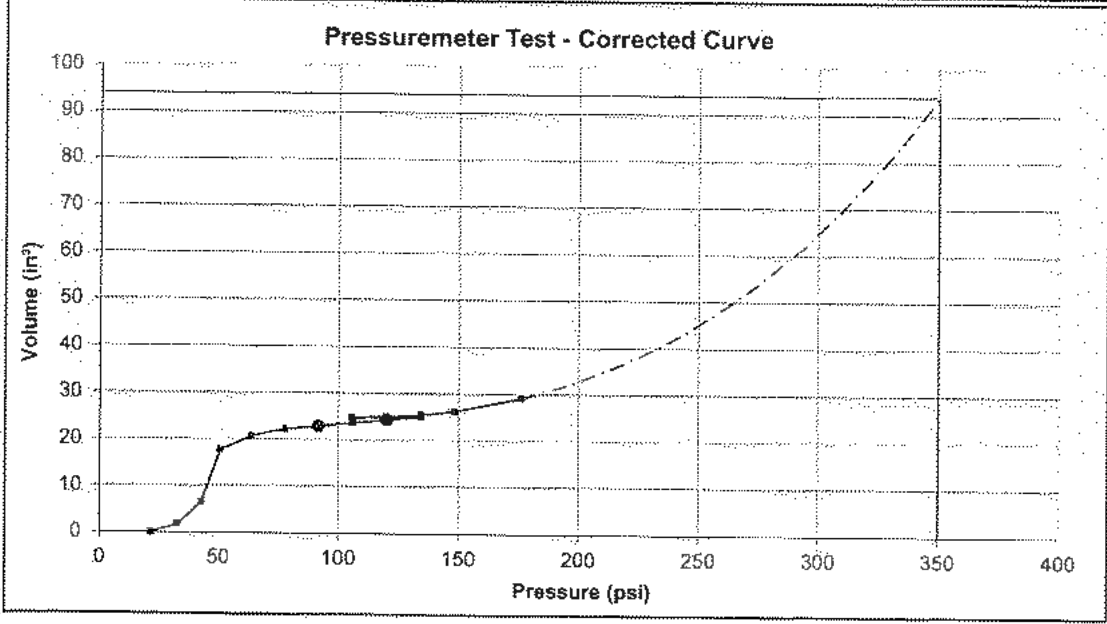
Use of a slotted casing: No
Test depth: 45.00 ft.
Manometer height above ground: 4.70 ft
Poisson's coefficient: 0.33
Fluid density: 1.000

Raw Readings		Corrected Readings		
Pressure psi	Volume in ³	Pressure psi	Volume in ³	$\Delta R/R_d$ %
0	0.0	22	0.0	0.00
15	1.8	33	1.8	1.82
29	6.6	43	6.6	6.64
44	17.8	51	17.8	17.10
58	20.7	64	20.7	19.67
73	22.2	78	22.2	20.93
87	23.1	92	23.0	21.66
102	23.7	106	23.7	22.23
116	24.4	120	24.4	22.80
131	25.2	134	25.1	23.46
102	24.9	105	24.9	23.22
116	25.1	120	25.1	23.42
131	25.5	134	25.5	23.72
145	26.4	148	26.3	24.43
174	29.2	176	29.2	26.80

Test Results	
Pressuremeter modulus E:	4,071 psi
Ultimate pressure P_L :	350 psi
Ratio E / P_L :	11.62
At-rest earth pressure P_0 :	65 psi
Creep pressure P_F :	140 psi
Reload modulus E_R :	9,300 psi
Ratio P_L / P_F :	2.50

Calibration Sheet Reference

Remarks





Pressuremeter Data Reduction

Project name: Fenwick High School Parking Garage
 Boring number: 5
 Test date: (mm/dd/yyyy) 06/27/2018
 Test number: 1
 Probe size: N

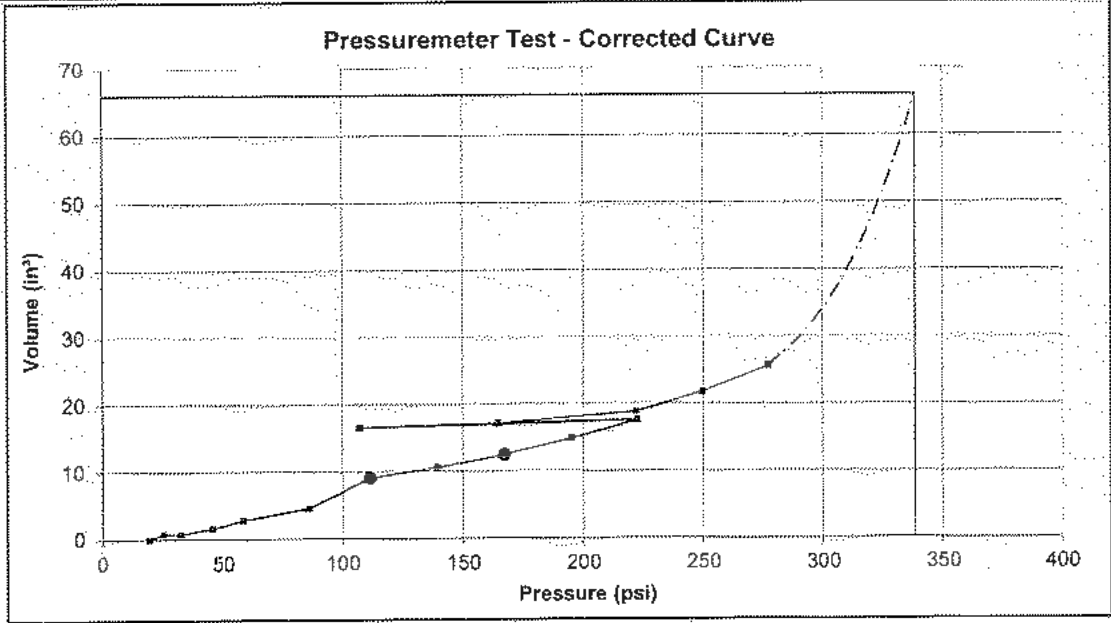
Use of a slotted casing: No
 Test depth: 40.00 ft
 Manometer height above ground: 4.70 ft
 Poisson's coefficient: 0.33
 Fluid density: 1.000

Raw Readings		Corrected Readings		
Pressure psi	Volume in ³	Pressure psi	Volume in ³	$\Delta R/R_0$ %
0	0.0	19	0.0	0.00
7	0.7	25	0.7	0.76
15	0.7	33	0.7	0.75
29	1.6	46	1.6	1.63
44	2.8	59	2.8	2.87
73	4.6	86	4.5	4.63
102	9.1	112	9.1	9.03
131	10.6	139	10.6	10.47
160	12.6	167	12.5	12.28
189	14.9	195	14.8	14.40
218	17.7	222	17.6	16.92
102	16.6	107	16.6	15.98
160	17.2	165	17.1	16.51
218	18.9	222	18.8	18.01
247	21.8	250	21.7	20.56
276	25.6	277	25.5	23.77

Test Results	
Pressuremeter modulus E:	2,525 psi
Ultimate pressure P_L :	338 psi
Ratio E / P_L :	7.46
At-rest earth pressure P_0 :	60 psi
Creep pressure P_F :	180 psi
Reload modulus E_R :	8,830 psi
Ratio P_L / P_F :	1.88

Calibration Sheet Reference

Remarks



Pressuremeter Data Reduction

Project name: Fenwick High School Parking Garage
 Boring number: 5
 Test date: (mm/dd/yyyy) 06/27/2018
 Test number: 2
 Probe size: N

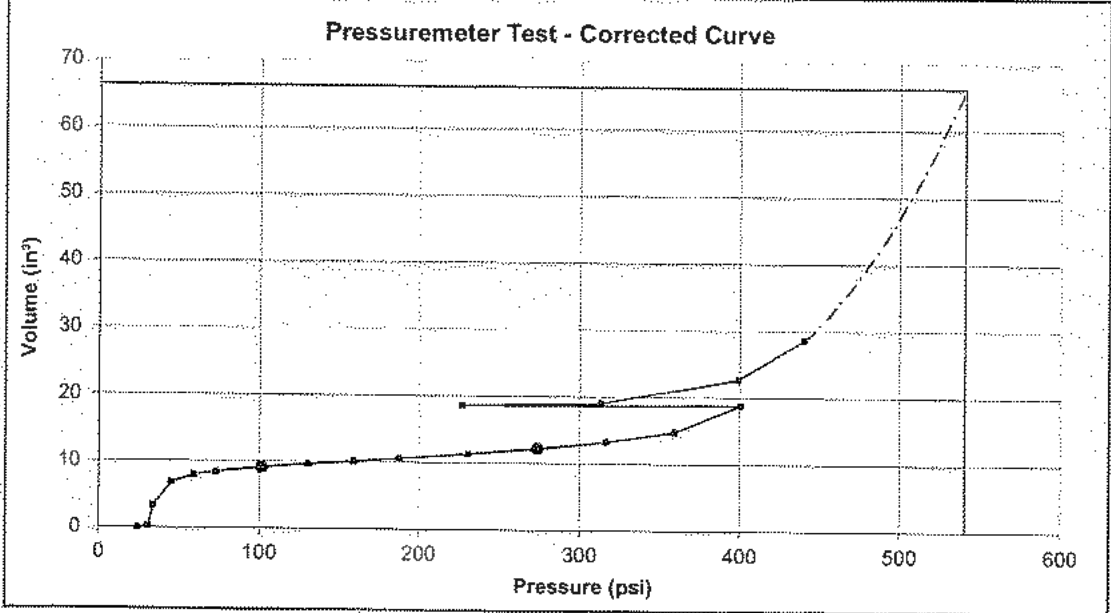
Use of a slotted casing: No
 Test depth: 51.00 ft
 Manometer height above ground: 4.70 ft
 Poisson's coefficient: 0.33
 Fluid density: 1.000

Raw Readings		Corrected Readings		
Pressure psi	Volume in ³	Pressure psi	Volume in ³	$\Delta R/R_0$ %
0	0.0	24	0.0	0.00
7	0.3	31	0.3	0.31
15	3.4	34	3.4	3.43
29	6.8	45	6.8	6.88
44	8.0	59	8.0	8.00
58	8.5	73	8.5	8.46
87	9.2	102	9.2	9.15
116	9.7	130	9.7	9.60
145	10.2	159	10.1	10.06
174	10.6	188	10.5	10.45
218	11.4	231	11.3	11.18
261	12.3	274	12.2	12.02
305	13.4	317	13.3	13.02
348	15.0	359	14.8	14.40
392	19.0	401	18.9	18.05
218	18.7	227	18.6	17.84
305	19.2	314	19.1	18.24
392	22.9	399	22.7	21.40
435	28.8	440	28.6	26.37

Test Results	
Pressuremeter modulus E:	8,829 psi
Ultimate pressure P_L :	541 psi
Ratio E / P_L :	16.33
At-rest earth pressure P_0 :	60 psi
Creep pressure P_F :	280 psi
Reload modulus E_R :	34,000 psi
Ratio P_L / P_F :	1.93

Calibration Sheet Reference

Remarks



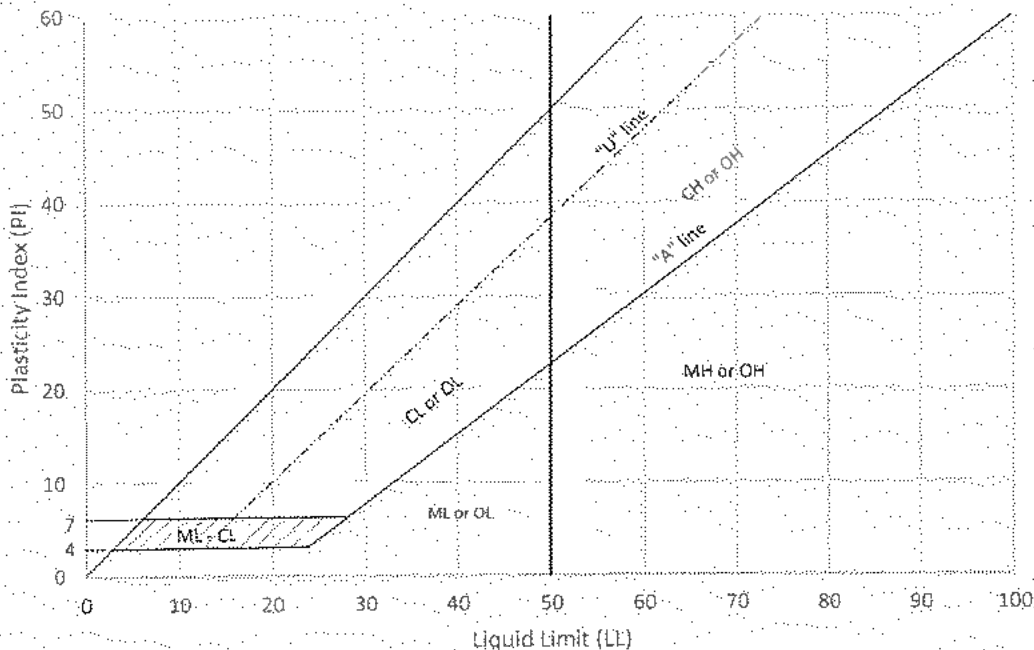
Testing Service Corporation Unified Classification Chart



CRITERIA FOR ASSIGNING GROUP SYMBOLS AND GROUP NAMES USING LABORATORY TEST ^a				SOIL CLASSIFICATION	
				Group Symbol	GROUP NAME ^b
COARSE - GRAINED SOILS more than 50% retained on No. 200 sieve	GRAVELS More than 50% of coarse fraction retained on No. 4 sieve	CLEAN GRAVELS less than 5% fines ^c	$c_u \geq 4$ and $1 \leq c_c \leq 3^d$	GW	Well-graded gravel ^f
		GRAVELS WITH FINES more than 12% fines ^c	$c_u < 4$ and/or $1 > c_c > 3^d$	GP	Poorly-graded gravel ^f
			Fines classify as ML or MH	GM	Silty gravel ^{g, h}
			Fines classify as CL or CH	GC	Clayey gravel ^{g, h}
	SANDS 50% or more of coarse fraction passes No. 4 sieve	CLEAN SANDS less than 5% fines ^c	$c_u \geq 6$ and $1 \leq c_c \leq 3^d$	SW	Well-graded sand ^f
		SANDS WITH FINES more than 12% fines ^c	$c_u < 6$ and/or $1 > c_c > 3^d$	SP	Poorly-graded sand ^f
			Fines classify as ML or MH	SM	Silty sand ^{g, h, i}
			Fines classify as CL or CH	SC	Clayey sand ^{g, h, i}
FINE - GRAINED SOILS 50% or more passed the No. 200 sieve	SILTS & CLAYS Liquid limit less than 50%	Inorganic	$PI > 7$ or plots on or above "A" line ^j	CL	Lean clay ^{k, l, m}
		Organic	$PI < 4$ or plots below "A" line ^j	ML	Silt ^{k, l, n}
			$\frac{\text{Liquid limit} - \text{oven dried}}{\text{Liquid limit} - \text{not dried}} < 0.75$	OL	Organic clay ^{k, l, m, o} Organic silt ^{k, l, m, o}
				CH	Fat clay ^{k, l, m}
	SILTS & CLAYS Liquid limit 50% or more	Inorganic	PI plots on or above "A" line	MH	Elastic silt ^{k, l, m}
		Organic	PI plots below "A" line	OH	Organic clay ^{k, l, m, p} Organic silt ^{k, l, m, u}
			$\frac{\text{Liquid limit} - \text{oven dried}}{\text{Liquid limit} - \text{not dried}} < 0.75$		
Highly organic soils		Primarily organic matter, dark in color, and organic odor		PT	Peat

- a. Based on the material passing the 3-inch (75-mm) sieve.
 b. If field sample contained cobbles and/or boulders, add "with cobbles and/or boulders" to group name.
 c. Gravels with 5 to 12% fines require dual symbols:
 GW-GM well graded gravel with silt
 GW-GC well graded gravel with clay
 GP-GM poorly graded gravel with silt
 GP-GC poorly graded gravel with clay
 d. Sands with 5 to 12% fines require dual symbols:
 SW-SM well graded sand with silt
 SW-SC well graded sand with clay
 SP-SM poorly graded sand with silt
 SP-SC poorly graded sand with clay
 e. $c_u = D_{60}/D_{10}$ $c_c = \frac{(D_{30}-D_{10})}{(D_{60}-D_{10})}$

- f. If soils contains $\geq 15\%$ sand, add "with sand" to group name.
 g. If fines classify as CL-ML, use dual symbol GC-GM, SC-SM
 h. If fines are organic, add "with organic fines" to group name
 i. If soils contains $\geq 15\%$ gravel, add "with gravel" to group name
 j. If Atterberg Limits plot in hatched area, soil is a CL - ML, silty clay
 k. If soils contains 15 to 29% plus No. 200, add "with sand" or "with gravel", whichever is predominant
 l. If soil contains $\geq 30\%$ plus No. 200, predominantly sand, add "sandy" to group name.
 m. If soils contains $\geq 30\%$ plus No. 200, predominantly gravel, add "gravelly" to group name
 n. $PI \geq 4$ and plots on or above "A" line
 o. $PI \geq 4$ and plots below "A" line
 p. PI plots on or above "A" line
 q. PI plots below "A" line



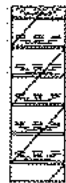


TESTING SERVICE CORPORATION

LEGEND FOR BORING LOGS



FILL



TOPSOIL



PEAT



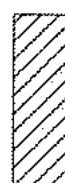
GRAVEL



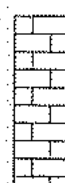
SAND



SILT



CLAY



DOLOMITE

SAMPLE TYPE

SS = Split Spoon
 ST = Thin-Walled Tube
 A = Auger
 MC = Macro-Core (Geo Probe)

WATER LEVELS:

▽ While Drilling
 ▽ End of Boring
 ▼ 24 Hours

FIELD AND LABORATORY TEST DATA

N = Standard Penetration Resistance in Blows per Foot
 WC = In-Situ Water Content
 Qu = Unconfined Compressive Strength in Tons per Square Foot
 * Pocket Penetrometer Measurement: Maximum Reading = 4.5 tsf
 Y_{DRY} = Dry Unit Weight in Pounds per Cubic Foot

SOIL DESCRIPTION

MATERIAL

BOULDER
 COBBLE
 Coarse GRAVEL
 Small GRAVEL
 Coarse SAND
 Medium SAND
 Fine SAND
 SILT and CLAY

PARTICLE SIZE RANGE

Over 12 inches
 12 inches to 3 inches
 3 inches to 3/4 inch
 3/4 inch to No. 4 Sieve
 No. 4 Sieve to No. 10 Sieve
 No. 10 Sieve to No. 40 Sieve
 No. 40 Sieve to No. 200 Sieve
 Passing No. 200 Sieve

COHESIVE SOILS

<u>CONSISTENCY</u>	<u>Qu (tsf)</u>
Very Soft	Less than 0.3
Soft	0.3 to 0.6
Stiff	0.6 to 1.0
Tough	1.0 to 2.0
Very Tough	2.0 to 4.0
Hard	4.0 and over

COHESIONLESS SOILS

<u>RELATIVE DENSITY</u>	<u>N (bpf)</u>
Very Loose	0 - 4
Loose	4 - 10
Firm	10 - 30
Dense	30 - 50
Very Dense	50 and over

MODIFYING TERM

Trace
 Little
 Some

PERCENT BY WEIGHT

1 - 10
 10 - 20
 20 - 35

PROJECT Proposed Parking Structure, Fenwick High School, Oak Park, IL



CLIENT Fenwick High School, 505 Washington Boulevard, Oak Park, IL

BORING 1 DATE STARTED 6-20-18 DATE COMPLETED 6-20-18 JOB L-88,438

ELEVATIONS
 GROUND SURFACE 619.0
 END OF BORING 559.0

WATER LEVEL OBSERVATIONS
 ▼ WHILE DRILLING Dry to 10.0'
 ▼ AT END OF BORING Rotary Wash
 ▼ 24 HOURS

DISTANCE BELOW SURFACE IN FEET	LENGTH RECOVERY	SAMPLE		N	WC	Qu	Y _{DRY}	DEPTH	ELEV.	SOIL DESCRIPTIONS
		NO	TYPE							
0										Black clayey TOPSOIL, very moist (OL/OH) [Partial Fill]
3.0		1	SS	7	44.0	1.0*			616.0	
5		2	SS	9	20.3	4.34 4.5*				Hard to very tough brown trace gray silty CLAY, trace to little sand and gravel, moist (CL)
8.0		3	SS	18	18.9	3.5*			611.0	
10.5		4	SS	16	16.9	4.5+*			608.5	Hard gray trace brown silty CLAY, little sand, trace gravel, occasional sand seams, moist (CL)
15		5	SS	23	16.1	5.05 4.5+*				
		6	SS	14	17.7	2.49 2.5*				
		7	SS	19	17.7	3.25*				
		8	SS	15	16.0	4.34 4.25*				
		9	SS	20	17.5	3.25*				Very tough to hard gray silty CLAY, little sand, trace gravel, moist (CL)
		10	SS	17	17.5	4.02 3.75*				
33.0									586.0	
		11	SS	48	8.7	4.5+*				
		12	SS	42	10.9	10.02 4.5+*				Hard gray silty CLAY, little to some sand and gravel, occasional Cobbles, damp (CL-ML)
40										

TSC 88438.GPJ TSC, ALL.GDT, 7/2/18

DRILL RIG NO. 315

Division lines between deposits represent approximate boundaries between soil types; in-situ, the transition may be gradual.

PROJECT **Proposed Parking Structure, Fenwick High School, Oak Park, IL**

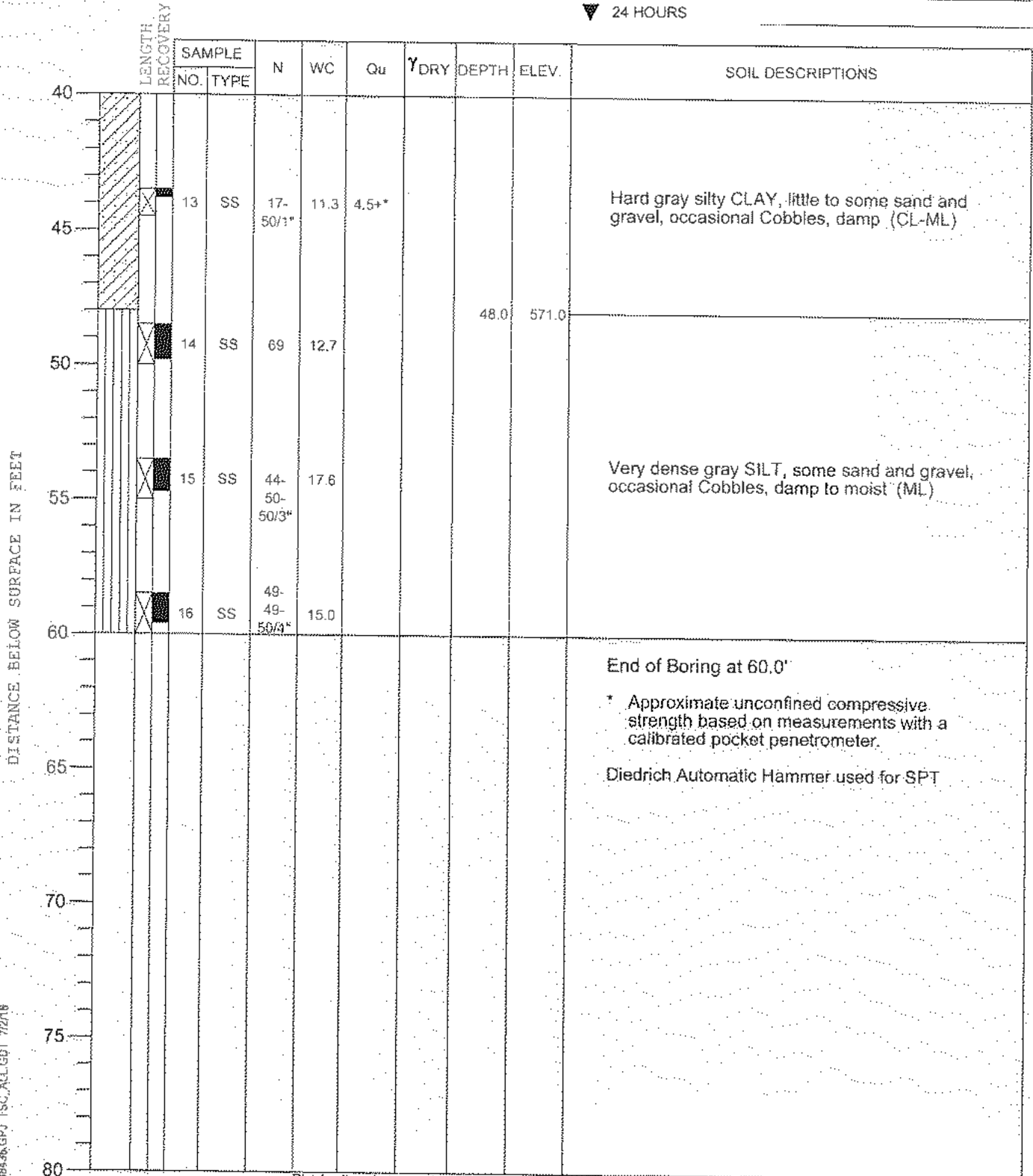


CLIENT **Fenwick High School, 505 Washington Boulevard, Oak Park, IL**

BORING **1** DATE STARTED **6-20-18** DATE COMPLETED **6-20-18** JOB **L-88,438**

ELEVATIONS
 GROUND SURFACE **619.0**
 END OF BORING **559.0**

WATER LEVEL OBSERVATIONS
 ▽ WHILE DRILLING **Dry to 10.0'**
 ▽ AT END OF BORING **Rotary Wash**
 ▽ 24 HOURS



TSC 88438.GPJ TSC ALL.GBT 7/27/18

DRILL RIG NO. **315**

Division lines between deposits represent approximate boundaries between soil types; in-situ, the transition may be gradual.

PROJECT Proposed Parking Structure, Fenwick High School, Oak Park, IL

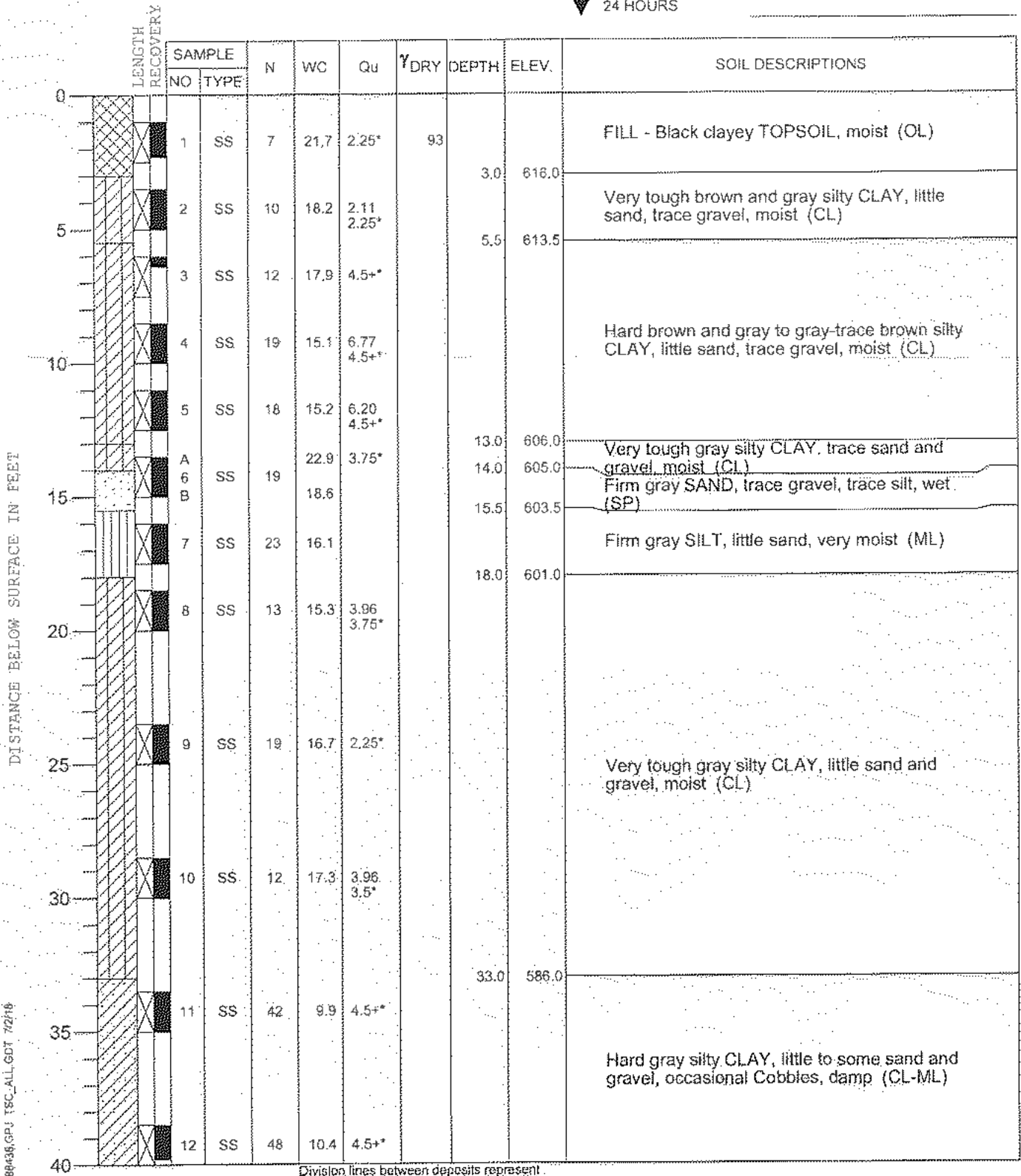


CLIENT Fenwick High School, 505 Washington Boulevard, Oak Park, IL

BORING 2 DATE STARTED 6-20-18 DATE COMPLETED 6-20-18 JOB L-88,438

ELEVATIONS
 GROUND SURFACE 619.0
 END OF BORING 559.0

WATER LEVEL OBSERVATIONS
 ▽ WHILE DRILLING Dry to 10.0'
 ▽ AT END OF BORING Rotary Wash
 ▽ 24 HOURS



TSC 88438.GPJ TSC_ALL.GDT 7/2/18

DRILL RIG NO. 315

Division lines between deposits represent approximate boundaries between soil types; in-situ, the transition may be gradual.

PROJECT **Proposed Parking Structure, Fenwick High School, Oak Park, IL**

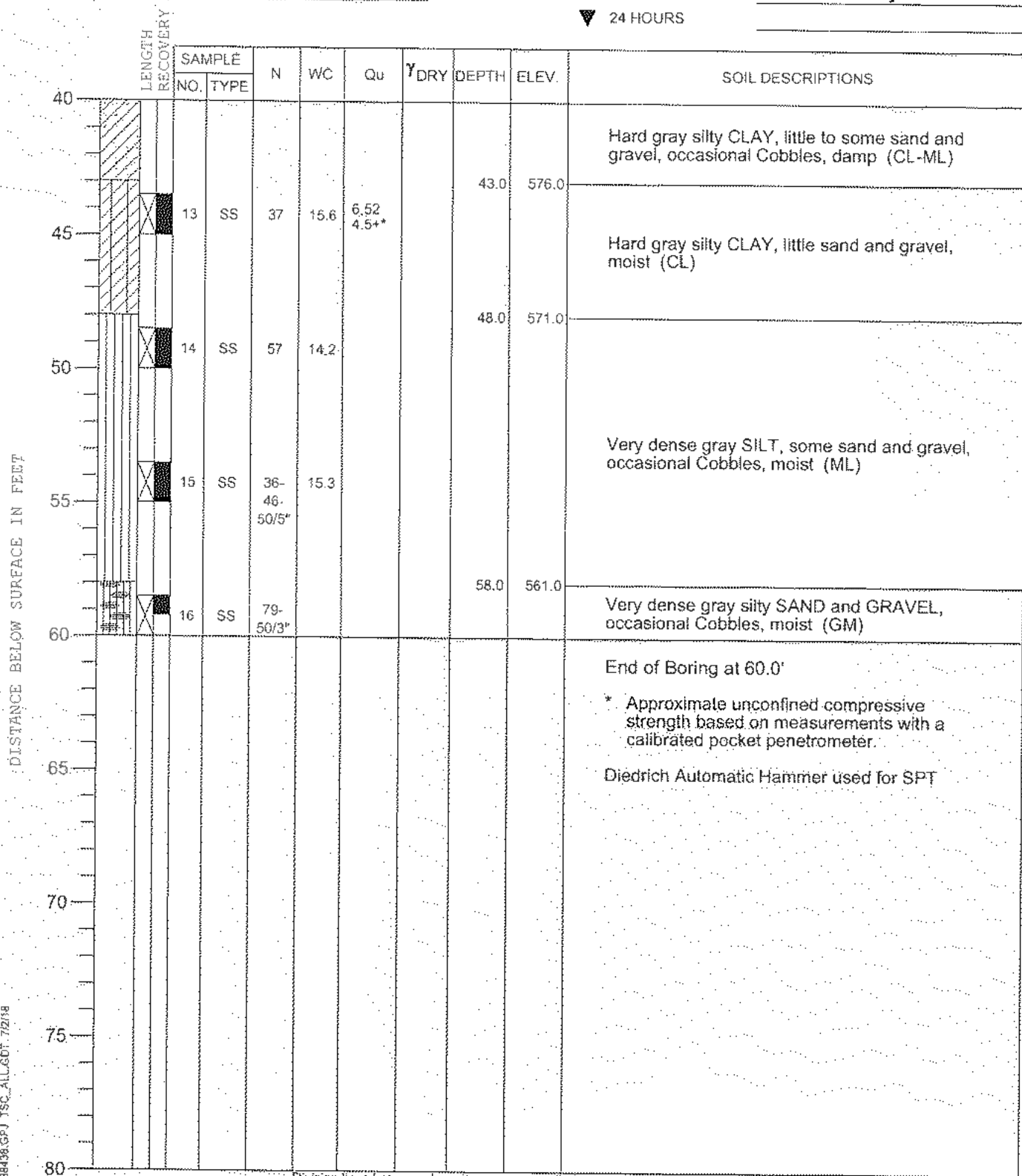


CLIENT **Fenwick High School, 505 Washington Boulevard, Oak Park, IL**

BORING **2** DATE STARTED **6-20-18** DATE COMPLETED **6-20-18** JOB **L-88,438**

ELEVATIONS
 GROUND SURFACE **619.0**
 END OF BORING **559.0**

WATER LEVEL OBSERVATIONS
 ▽ WHILE DRILLING **Dry to 10.0'**
 ▽ AT END OF BORING **Rotary Wash**
 ▽ 24 HOURS



TSC 88438.GPJ TSC_ALL.GDT 7/2/18

DRILL RIG NO. **315**

Division lines between deposits represent approximate boundaries between soil types; in-situ, the transition may be gradual.

PROJECT **Proposed Parking Structure, Fenwick High School, Oak Park, IL**

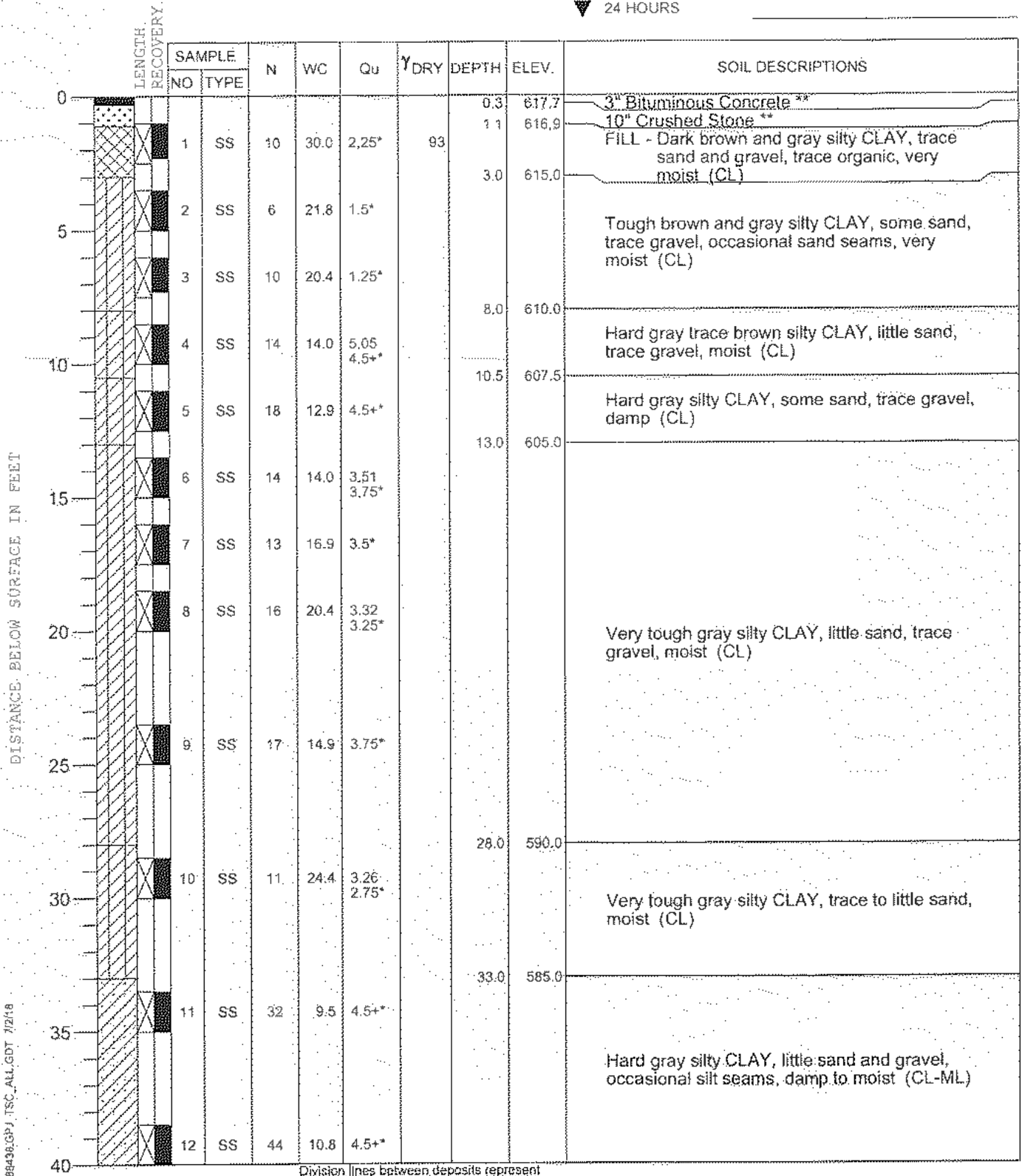


CLIENT **Fenwick High School, 505 Washington Boulevard, Oak Park, IL**

BORING **3** DATE STARTED **6-19-18** DATE COMPLETED **6-19-18** JOB **L-88,438**

ELEVATIONS
 GROUND SURFACE **618.0**
 END OF BORING **568.0**

WATER LEVEL OBSERVATIONS
 ▽ WHILE DRILLING **Dry**
 ▽ AT END OF BORING **Dry**
 ▽ 24 HOURS



TSC 88438.GPJ TSC_ALL.GDT 7/2/18

DRILL RIG NO. **315**

Division lines between deposits represent approximate boundaries between soil types; in-situ, the transition may be gradual.

PROJECT Proposed Parking Structure, Fenwick High School, Oak Park, IL

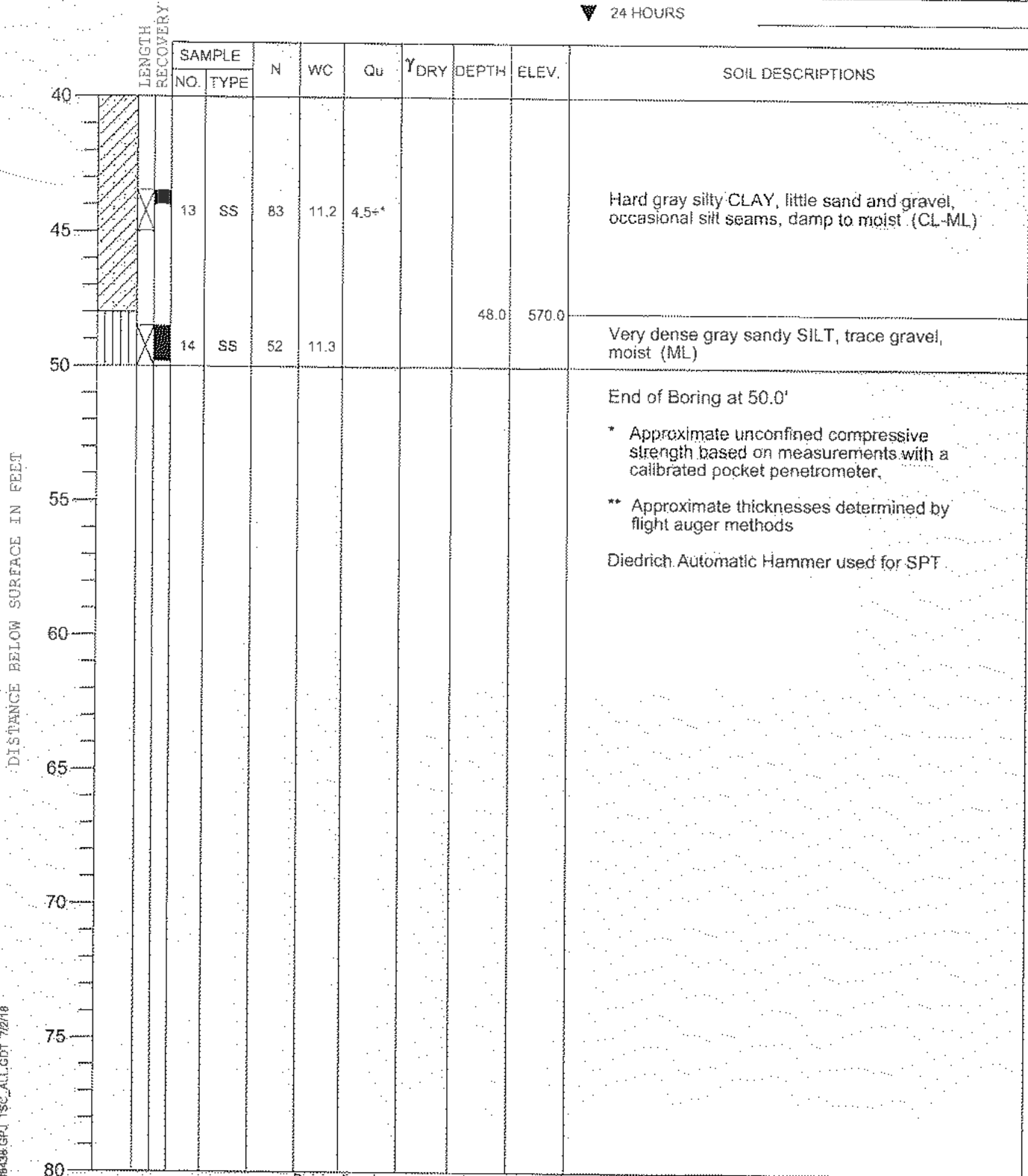


CLIENT Fenwick High School, 505 Washington Boulevard, Oak Park, IL

BORING 3 DATE STARTED 6-19-18 DATE COMPLETED 6-19-18 JOB L-88,438

ELEVATIONS
 GROUND SURFACE 618.0
 END OF BORING 568.0

WATER LEVEL OBSERVATIONS
 ▽ WHILE DRILLING Dry
 ▽ AT END OF BORING Dry
 ▽ 24 HOURS



TSC 88438.GPJ TSC_ALL.GDT 7/2/18

DRILL RIG NO. 315

Division lines between deposits represent approximate boundaries between soil types; in-situ, the transition may be gradual.

PROJECT Proposed Parking Structure, Fenwick High School, Oak Park, IL

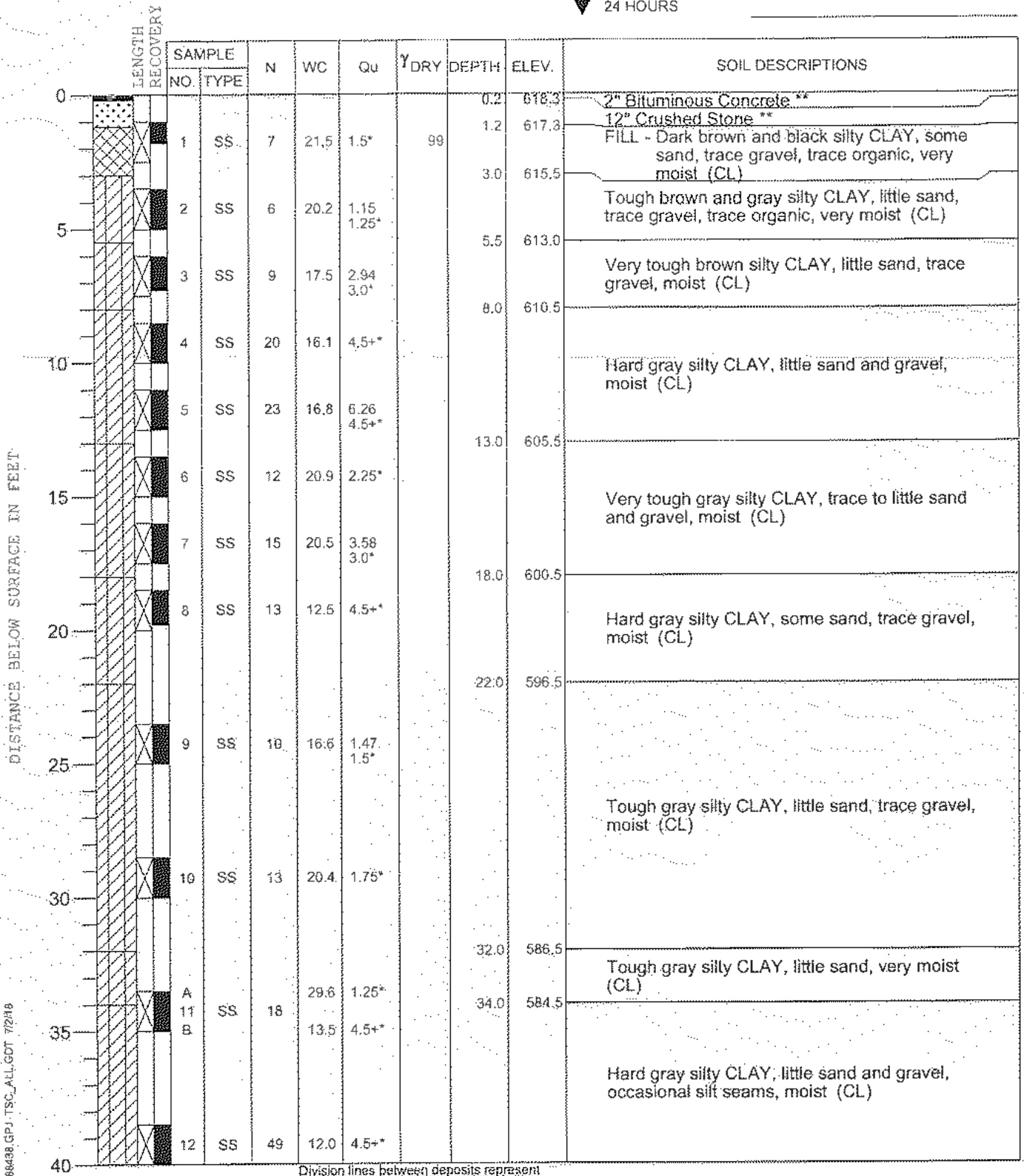


CLIENT Fenwick High School, 505 Washington Boulevard, Oak Park, IL

BORING 4 DATE STARTED 6-25-18 DATE COMPLETED 6-25-18 JOB L-88,438

ELEVATIONS
 GROUND SURFACE 618.5
 END OF BORING 558.5

WATER LEVEL OBSERVATIONS
 ▽ WHILE DRILLING Dry to 10.0'
 ▽ AT END OF BORING Rotary Wash
 ▽ 24 HOURS

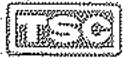


TSC 88438.GPJ_TSC_ALL.GOT 7/2/18

DRILL RIG NO. 315

Division lines between deposits represent approximate boundaries between soil types; in-situ, the transition may be gradual.

PROJECT Proposed Parking Structure, Fenwick High School, Oak Park, IL

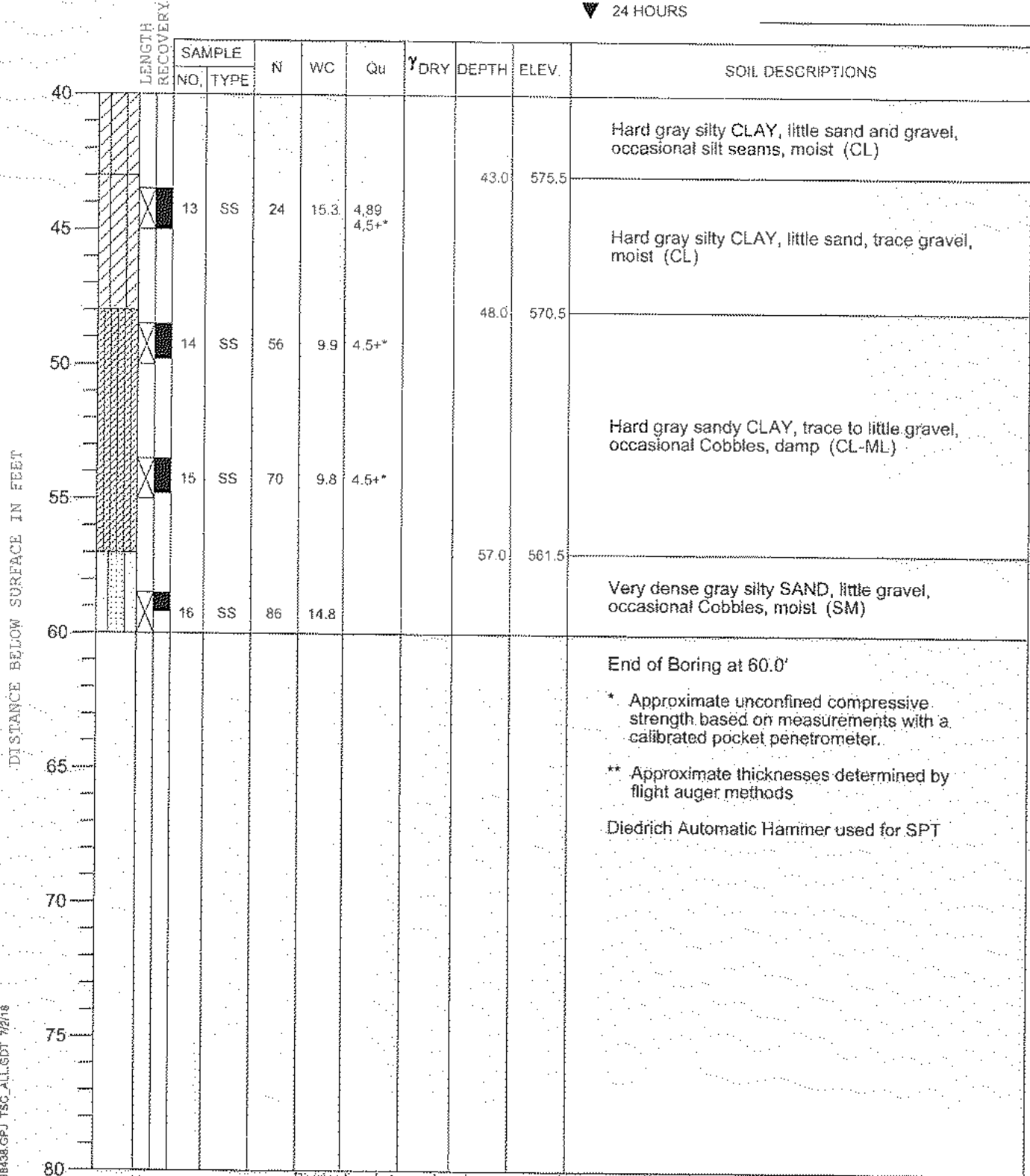


CLIENT Fenwick High School, 505 Washington Boulevard, Oak Park, IL

BORING 4 DATE STARTED 6-25-18 DATE COMPLETED 6-25-18 JOB L-88,438

ELEVATIONS
 GROUND SURFACE 618.5
 END OF BORING 558.5

WATER LEVEL OBSERVATIONS
 ▽ WHILE DRILLING Dry to 10.0'
 ▽ AT END OF BORING Rotary Wash
 ▽ 24 HOURS

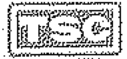


TSC 88438.GPJ TSC_ALL.GDT 7/2/18

DRILL RIG NO. 315

Division lines between deposits represent approximate boundaries between soil types; in-situ, the transition may be gradual.

PROJECT Proposed Parking Structure, Fenwick High School, Oak Park, IL

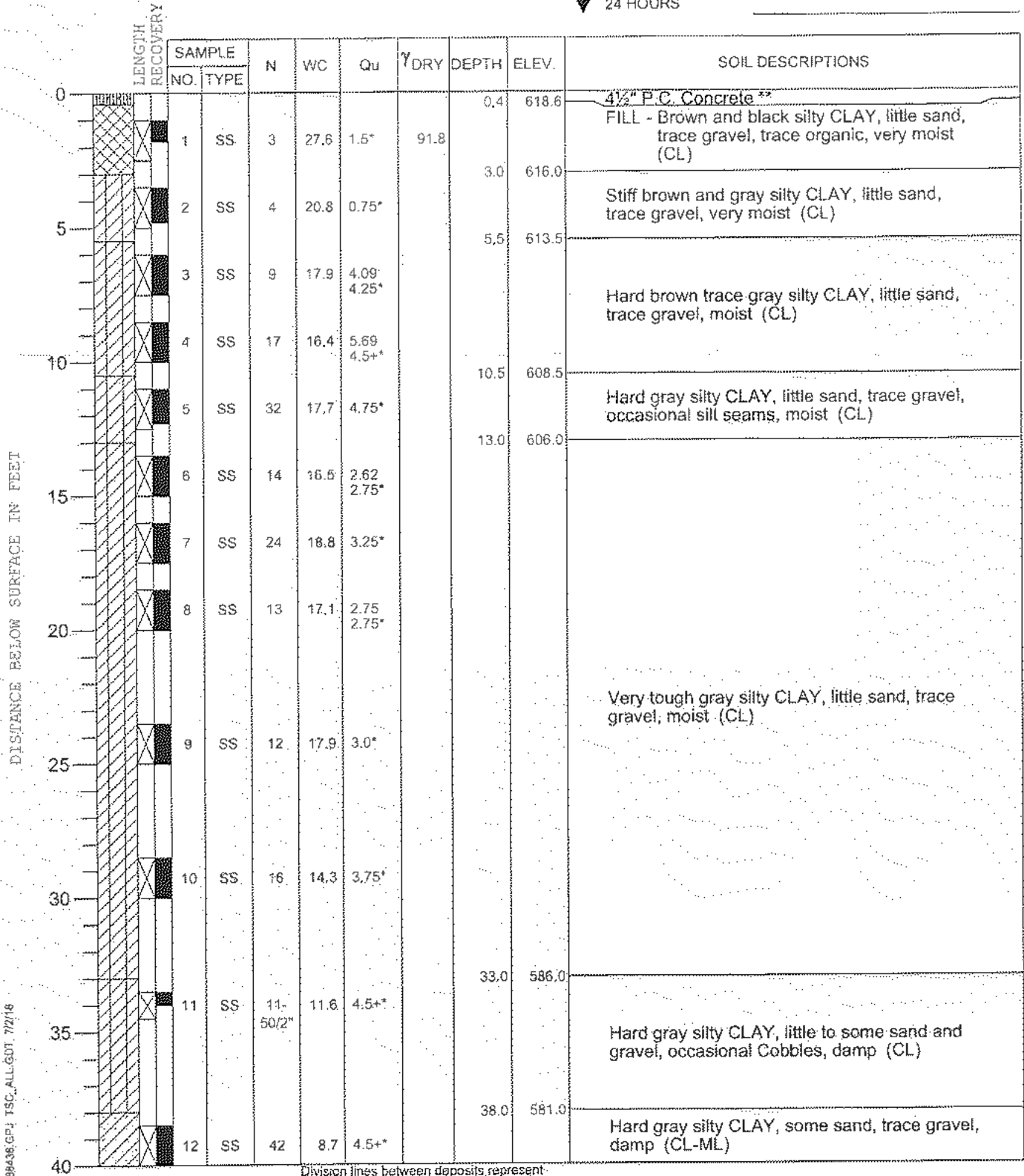


CLIENT Fenwick High School, 505 Washington Boulevard, Oak Park, IL

BORING 5 DATE STARTED 6-19-18 DATE COMPLETED 6-19-18 JOB L-88,438

ELEVATIONS
 GROUND SURFACE 619.0
 END OF BORING 569.0

WATER LEVEL OBSERVATIONS
 ▼ WHILE DRILLING Dry
 ▼ AT END OF BORING Dry
 ▼ 24 HOURS



TSC 88438.GPJ; TSC_ALL.GDT; 7/27/18

DRILL RIG NO. 315

Division lines between deposits represent approximate boundaries between soil types; in-situ, the transition may be gradual.

PROJECT Proposed Parking Structure, Fenwick High School, Oak Park, IL

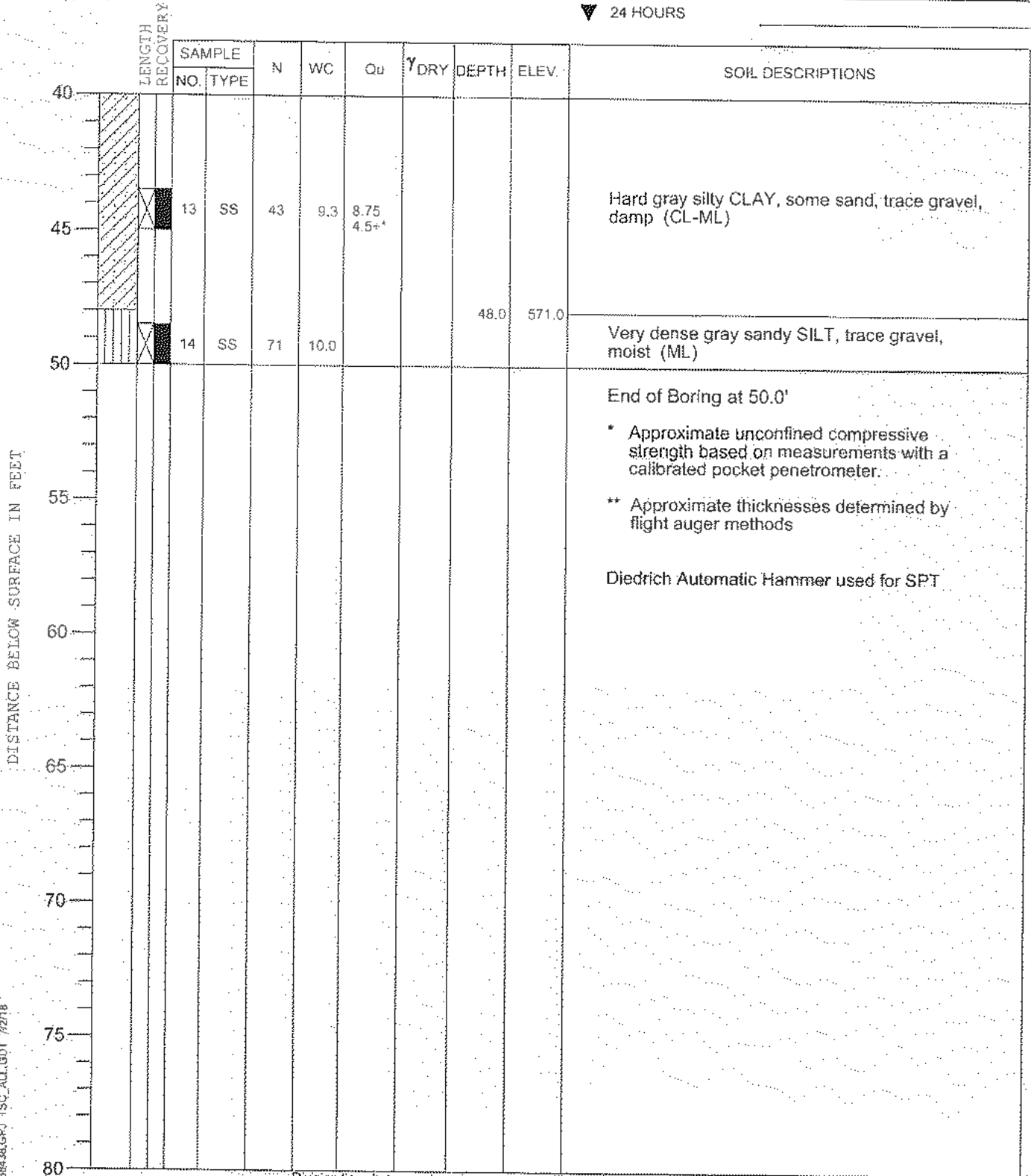


CLIENT Fenwick High School, 505 Washington Boulevard, Oak Park, IL

BORING 5 DATE STARTED 6-19-18 DATE COMPLETED 6-19-18 JOB L-88,438

ELEVATIONS
 GROUND SURFACE 619.0
 END OF BORING 569.0

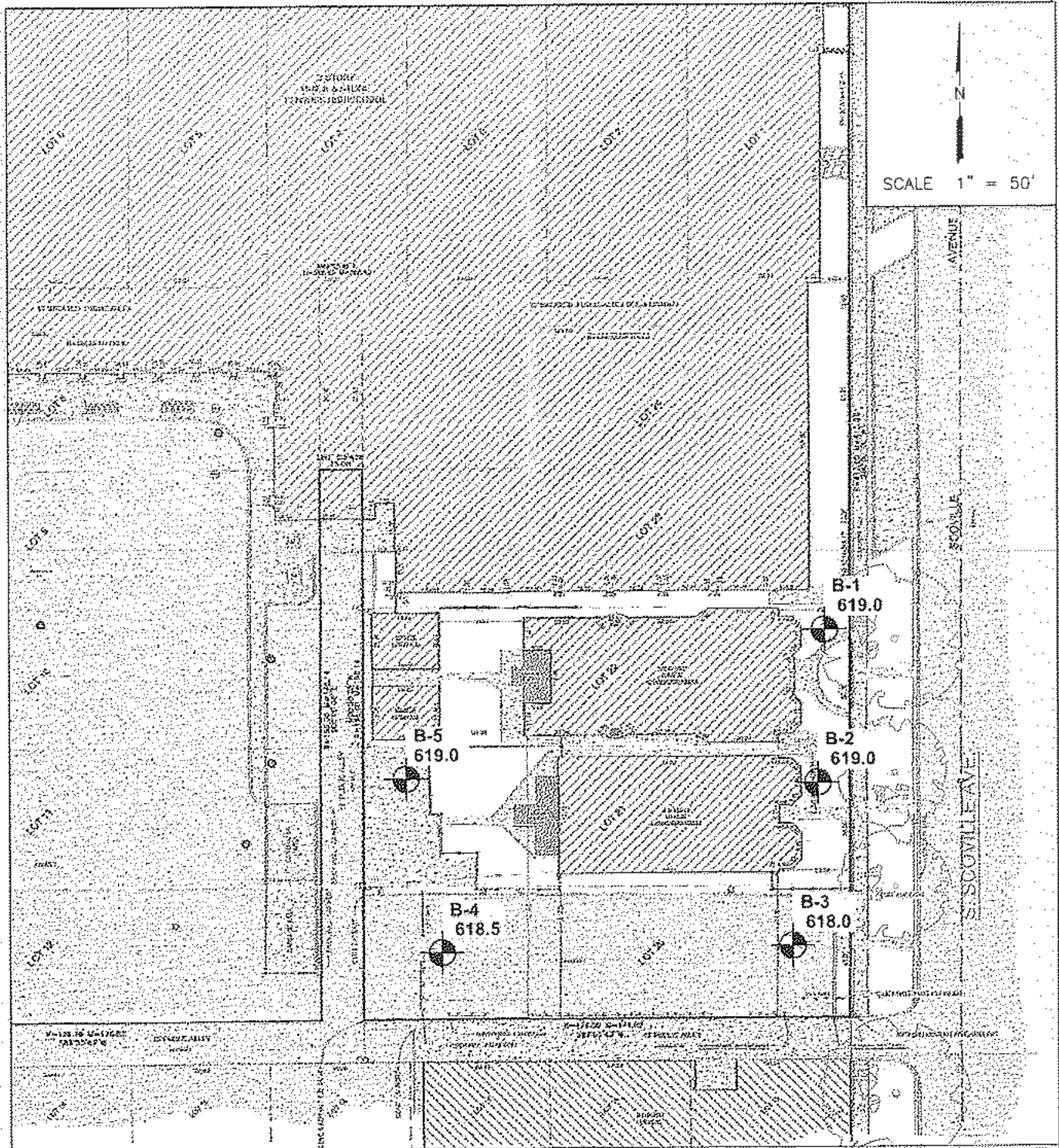
WATER LEVEL OBSERVATIONS
 ▽ WHILE DRILLING Dry
 ▽ AT END OF BORING Dry
 ▽ 24 HOURS



TSC 98438.GPJ TSC_ALL.GDT 7/2/18


DRILL RIG NO. 315

Division lines between deposits represent approximate boundaries between soil types; in-situ, the transition may be gradual.



NOTE: GROUND SURFACE ELEVATIONS AT THE BORINGS WERE ACQUIRED BY TSC USING A TRIMBLE R8S GNSS RECEIVER, BEING ROUNDED TO THE NEAREST 0.5 FOOT.

LEGEND
 **SOIL BORING LOCATION**

BORING LOCATION PLAN FENWICK HIGH SCHOOL PARKING GARAGE OAK PARK, ILLINOIS	 TESTING SERVICE CORP. 457 EAST GUNDERSEN DRIVE CAROL STREAM, ILLINOIS 60188	DRAWN BY: JAC	PAGE NO. 1 OF 1
		CHECKED BY: AJB	
		JOB NO.: L-88,438	
		DATE: 06-29-18	

Subsurface Investigation

**Commercial Property
516 West Madison Street
Oak Park, Illinois**

October 2, 2015
SMA Project No. 15-15010.00-002

Prepared For:

Fenwick High School
505 West Washington Boulevard
Oak Park, Illinois 60302

Prepared By:

St. John – Mittelhauser & Associates, Inc.
1401 Branding Avenue, Suite 315
Downers Grove, Illinois 60515

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- A Soil Boring Logs
- B Laboratory Report – Soil and Groundwater Analytical Results

1.0 INTRODUCTION

Fenwick High School retained St. John – Mittelhauser & Associates, Inc. (SMA) to conduct a subsurface investigation at the property located at 516 West Madison Street, Illinois (Site). The work was conducted in accordance with Proposal No. 15-041 dated September 8, 2015.

1.1 PURPOSE

The purpose of the subsurface investigation was to document the soil and groundwater conditions prior to building demolition and construction of a parking lot.

1.2 SITE DESCRIPTION

The subject property consists of a one (1) story commercial building with a subbasement in the northwest corner located on approximately 0.14 acres in Oak Park, Illinois. The building is reported to have been constructed in 1925, and past uses have included auto maintenance and repair, painting, and rust-proofing from at least 1947 to 1995, and a car wash from 1999 to 2015. The building is currently vacant. The future planned use of the property is a parking lot to serve Fenwick High School. The location of the Subject Property is shown on Figure 1, and the site layout is shown on Figure 2.

1.3 BACKGROUND

SMA was retained by Fenwick High School to conduct a subsurface investigation of the Subject Property. The scope of the subsurface investigation was focused on assessing the following two (2) recognized environmental conditions (RECs) that were identified in a Phase I ESA completed by AEI Consultants (December 17, 2014):

- The presence of two (2) out-of-service, in-ground hydraulic lifts. The age of the lifts is unknown, and there is a potential that hydraulic oil, possibly containing PCBs, may have leaked into the subsurface.

- The presence of a subgrade triple basin for removing oil and sediment from waste water prior to discharge to the municipal sewer system. There is a potential that the triple basin or the sewer connection may have leaked in the past.

Because the location of both of these RECs are within the northern half of the building (see Figure 2), and details regarding where automobile repair / maintenance and painting were conducted within the building are unavailable, Fenwick High School agreed that two (2) borings should also be conducted in the southern half of the building.

2.0 SCOPE OF WORK

The scope of work for this investigation included the advancement of five (5) soil borings, the collection and analysis of five (5) soil samples, and the collection and analysis of one (1) groundwater grab sample. Prior to mobilizing to the site, SMA prepared a site specific health and safety plan based on the known historical site usage and potential contaminants that may be present. Details regarding the field activities are discussed below. Selected photographs are provided behind the Photos tab.

2.1 SOIL BORINGS

On September 22, 2015, five (5) soil borings (SB-1 to SB-5) were advanced inside the existing site building. C.S. Drilling Inc. of Hinsdale, Illinois was retained to conduct the soil borings. The field activities were directed and documented by a SMA Staff Geologist. Prior to mobilizing to the site, the utilities were cleared through the Joint Utility Locating Information for Excavators (JULIE) one call utility locating service.

The soil borings were completed using hydraulic direct push technology (Geoprobe®). The soil borings were continuously sampled and advanced to a depth of 12 feet below ground surface (bgs). Once all sampling was completed, each boring location was backfilled with the drill cuttings and the surface was restored with concrete. The area of concern, the associated soil boring number(s), and the rationale for the boring locations are summarized in the following table. The locations of the soil borings are shown on Figure 2.

Area of Concern	Soil Boring Number(s)	Rationale
Out of Service Hydraulic Lifts	SB-1 and SB-2	Borings located adjacent to hydraulic lifts to evaluate the potential for historical hydraulic oil leaks
Triple Basin	SB-3	Boring located adjacent to triple basin to evaluate the potential for historical leakage of waste water
Southern Half of Building	SB-4 and SB-5	Soil borings located in southern half of building to evaluate the potential for subsurface contamination from historical operations in this portion of the building

The drilling and sampling equipment was decontaminated prior to and after each boring and between each sampling interval using a detergent and distilled water wash followed by a distilled water rinse.

2.2 SOIL SAMPLE COLLECTION

Soil cores were continuously collected throughout the depth of the soil borings using a Geoprobe[®] equipped with a 4-foot-long sampling tube and fitted with disposable acetate liners. Upon retrieval, the acetate liner was removed from the sample tube and cut open so the soil could be visually evaluated, logged, and scanned for the presence of volatile organic compounds (VOCs) using a Mini Rae 3000 photoionization detector (PID) equipped with a 10.6 electron volt (eV) probe. The PID, calibrated to an isobutylene standard, measures total concentrations of organic vapors. The PID cannot identify or quantify specific constituents.

The SMA Staff Geologist inspected the soil cores and classified the soil using the Unified Soil Classification System. Observations were also made for the presence of fill material and evidence to suggest impact (e.g., odors, staining, sheen, etc.). The soil sample descriptions and field screening results were recorded on boring logs (provided in Appendix A).

Soil samples were split into two (2) portions; one (1) portion was placed in a sealed plastic bag for headspace analysis with the PID and the other portion was placed into a clean laboratory-provided jar for potential laboratory chemical analysis. The portion of the sample collected for potential VOC analysis was preserved in the field using SW-846 Method 5035. Based on field observations, headspace results, and the nature of the REC or area being investigated, one (1)

sample from each boring was submitted for analysis. Sample containers were labeled and placed in a cooler with ice pending laboratory analysis. Appropriate chain of custody procedures were followed during sample collection and transportation.

2.3 GROUNDWATER SAMPLE COLLECTION

In accordance with the proposal, one (1) groundwater sample was collected from the boring that appeared to be the most impacted based on field indications, which was boring SB-1. A "temporary" well consisting of one-inch diameter PVC screen (5 foot, #10 slot) and riser was placed into the open borehole and groundwater was collected using a disposable bailer. The required sample containers were filled, with the VOC fraction collected first to reduce the time that constituents could volatilize. Sample containers were labeled and placed in a cooler with ice pending laboratory analysis. Standard chain of custody procedures were followed during sample collection and pickup by the laboratory.

2.4 LABORATORY ANALYSIS

The samples were submitted to First Environmental Laboratories, Inc. (First Environmental) of Naperville, Illinois (IL ELAP # 100292) and analyzed according to United States Environmental Protection Agency (USEPA) SW-846 Methods. The parameters analyzed were based on the REC / Area of Concern being investigated:

Hydraulic Lifts:

- Volatile Organic Compounds (VOCs) using Method 5035/8260
- Polynuclear Aromatic Hydrocarbons (PNAs) using Method 8270C
- PCBs using Method 8082
- Barium using Method 6010C (Barium is considered an indicator parameter for hydraulic oil by the Illinois Environmental Protection Agency)
- Soil pH using Method 9045D

Triple Basin and South Half of Building:

- VOCs and PNAs

3.0 FINDINGS

3.1 SITE GEOLOGY AND FIELD OBSERVATIONS

Based on the soil borings advanced at the subject property, the building slab is underlain by fill materials consisting of silty clay containing gravel and brick fragments to depths ranging from 0 to 2.5 feet bgs. The fill material was underlain by a moist, plastic silty clay unit. In borings SB-1 through SB-3, the silty clay was underlain by a wet to saturated sandy clay unit from a depth of approximately 6 to 8 feet bgs. A moist, non-plastic silty clay containing trace angular gravel unit was present in all borings beginning at approximately 7.5 to 8 feet bgs to the termination of the borings at 12 feet bgs.

Groundwater was present in the sandy clay unit that was encountered in borings SB-1 through SB-3. The groundwater is perched by the underlying silty clay unit at a depth of approximately 8 feet bgs.

Evidence of impact including odor and/or PID readings was observed by field personnel in borings SB-1 (6-8' bgs), SB-2 (0.5-4' bgs), SB-3 (7.5' bgs), and SB-4 (6.5' bgs). Petroleum-like and/or chemical-like odors were observed in borings SB-1, SB-3, and SB-4 at depths of approximately 6 to 8 feet bgs. These observations are documented on the soil boring logs presented in Appendix A.

3.2 ANALYTICAL RESULTS

The soil and groundwater analytical results are summarized in Tables 1 and 2, respectively. A copy of the laboratory report and chain-of-custody record for the soil and groundwater samples is provided in Appendix B.

The analytical results were compared to Tier 1 remediation objectives as outlined in 35 Illinois Administrative Code (IAC) Part 742, otherwise known as the Tiered Approach to Corrective Action Objectives (TACO). The soil results were compared to the Tier 1 Soil Remediation

Objectives (SROs) listed in Appendix B, Table A (residential properties) because the property will serve the high school. The groundwater results were compared to the TACO groundwater remediation objectives (GROs) for Class I and Class II Groundwater, as identified in Appendix B, Table E of 35 IAC Part 742. Class I groundwater is considered water that can be used for potable purposes (e.g., fit for human consumption). Class II groundwater is groundwater that does not meet the requirements for Class I groundwater as presented in 35 Illinois Administrative Code (IAC) Part 620. Class II GROs are less stringent than Class I GROs. Groundwater at the subject property would likely be classified as Class II.

3.2.1 Hydraulic Oil Lifts

SMA completed two (2) soil borings (SB-1 and SB-2) adjacent to the two (2) out-of-service hydraulic lifts, and two (2) soil samples were analyzed for VOCs, PNAs, PCBs, and barium. The sample from boring SB-1 was collected from a depth of 6 to 8 feet below ground surface (bgs), and the sample from SB-2 was collected from a depth of 2 to 4 feet bgs based on headspace readings. Based on a review of the soil analytical results, no VOC or PCB compounds were detected above the reporting limits of the laboratory equipment, although the detection limits for a number of the VOC compounds were elevated above Tier 1 SROs in the sample collected from boring SB-1 because the laboratory diluted the sample. PNAs were detected in both soil samples, with the concentrations higher in boring SB-1. The naphthalene concentration in boring SB-1 exceeded the Tier 1 SROs for outdoor inhalation and the soil component of groundwater ingestion exposure routes. No other PNA compounds exceeded Tier 1 SROs. Barium was detected in both samples at concentrations below Tier 1 SROs.

A groundwater grab sample was collected from boring SB-1 and analyzed for VOCs and PNAs. Based on a review of the analytical results, no VOCs were detected but the detection limit for two (2) compounds exceeded their Class I GROs. Many PNA compounds were detected at concentrations exceeding both the Class I and Class II GROs. In addition, the naphthalene concentration exceeded the Tier 1 objective for the indoor inhalation exposure route.

3.2.2 Triple Basin

SMA completed one (1) soil boring (SB-3) adjacent to the triple basin, and one (1) sample collected from a depth of 6 to 8 feet was analyzed for VOCs and PNAs. Based on a review of the soil analytical results, no VOC compounds were detected. Several PNA compounds were detected, but their concentrations were all below Tier 1 SROs.

3.2.3 Southern Portion of Building

SMA completed two (2) soil borings (SB-4 and SB-5) in the southern portion of the building, and two (2) soil samples were analyzed for VOCs and PNAs. Both samples were collected from a depth of 6 to 8 feet bgs. Based on a review of the soil analytical results, no VOC compounds were detected. Several PNA compounds were detected, but their concentrations were all below Tier 1 SROs.

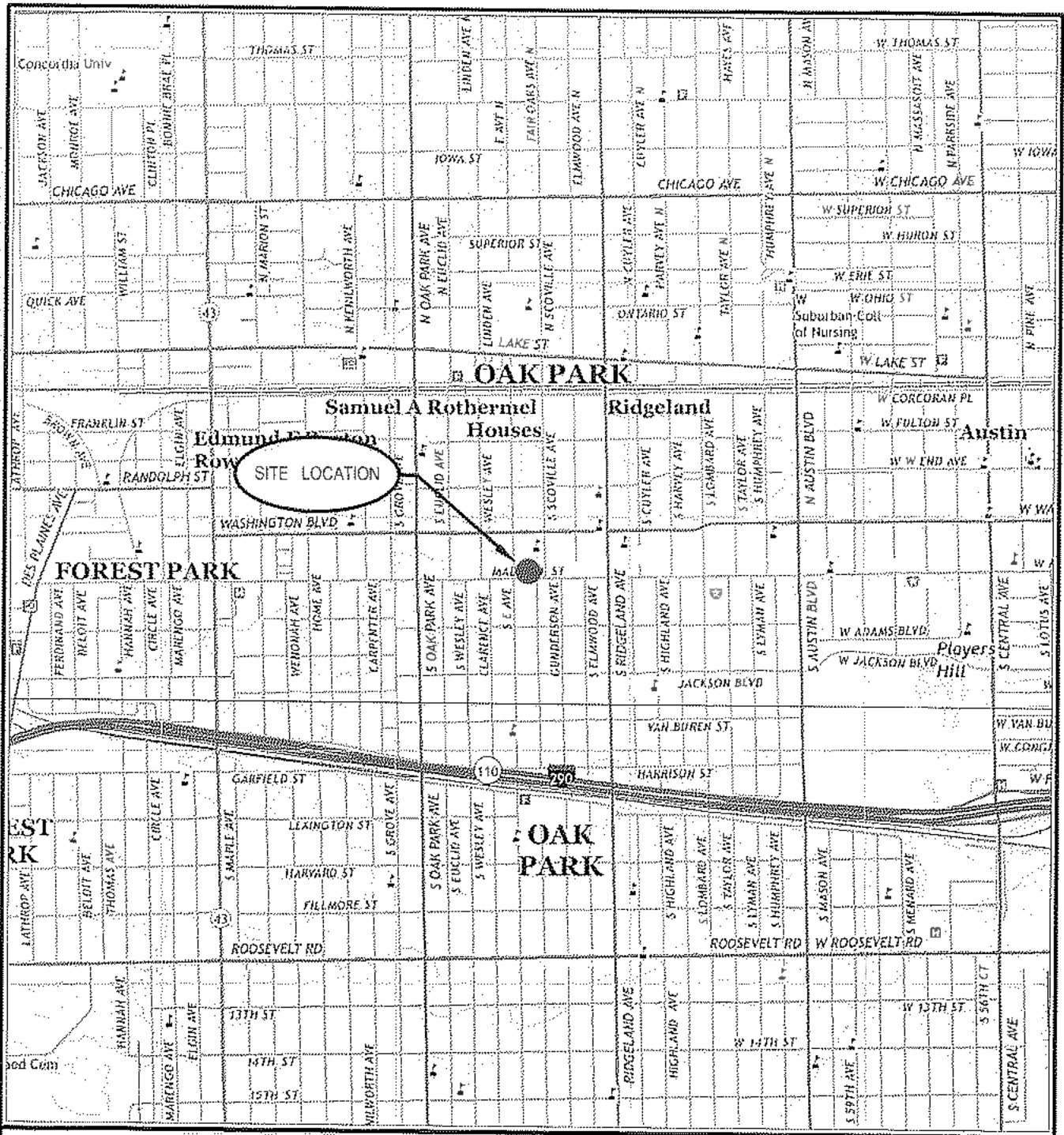
4.0 CONCLUSIONS

The purpose of this investigation was to document soil and groundwater conditions prior to building demolition and construction of a parking lot. The investigation documents PNA impacts in the soils and groundwater. Due to the limited sampling performed, the nature and extent of these impacts has not been fully delineated. Below is a summary of findings from SMA's Subsurface Investigation of the Site:

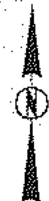
1. Based on the soil borings advanced at the subject property, the building slab is underlain by fill materials consisting of silty clay containing gravel and brick fragments to depths ranging from 0 to 2.5 feet bgs. The fill material was underlain by a moist, plastic silty clay unit. In borings SB-1 through SB-3, the silty clay was underlain by a wet to saturated sandy clay unit from a depth of approximately 6 to 8 feet bgs. A moist, non-plastic silty clay containing trace angular gravel unit was present in all borings from approximately 7.5 to 8 feet to the termination of the borings at 12 feet bgs.
2. Groundwater was encountered within the sandy clay unit in borings SB-1 through SB-3. The groundwater is perched by the underlying silty clay unit.

3. No VOCs were detected in the groundwater sample collected from boring SB-1, but the detection limit for two (2) compounds exceeded Class I GROs. A number of PNA compounds were detected at concentrations exceeding both the Class I and Class II GROs. In addition, the naphthalene concentration exceeded the Tier 1 groundwater objective for the indoor inhalation exposure route.
4. The analytical results of the soil samples collected from borings SB-1 and SB-2 advanced adjacent to the hydraulic lifts did not indicate the presence of VOC or PCB compounds, although the detection limits for several VOCs in the sample from boring SB-1 exceeded Tier 1 SROs. Several PNA compounds were detected, but only naphthalene exceeded Tier 1 SROs for the outdoor inhalation and the soil component of groundwater ingestion exposure routes. Barium was detected in both samples at concentrations below Tier 1 SROs.
5. The analytical results of the soil sample collected from boring SB-3 advanced adjacent to the triple basin did not indicate the presence of VOC compounds. Several PNA compounds were detected, but their concentrations were all below Tier 1 SROs.
6. The analytical results of the soil samples collected from borings SB-4 and SB-5 advanced in the southern portion of the building did not indicate the presence of VOC compounds. Several PNA compounds were detected, but their concentrations were all below Tier 1 SROs.

FIGURES



Scale 1:24000
 0 1/2 1 MILE
 1000 0 1000 2000 3000 FEET
 (SOURCE OF MAP IS USGS 7.5 MINUTE QUADRANGLE MAP, ROCKFORD NORTH (2013), ILLINOIS)

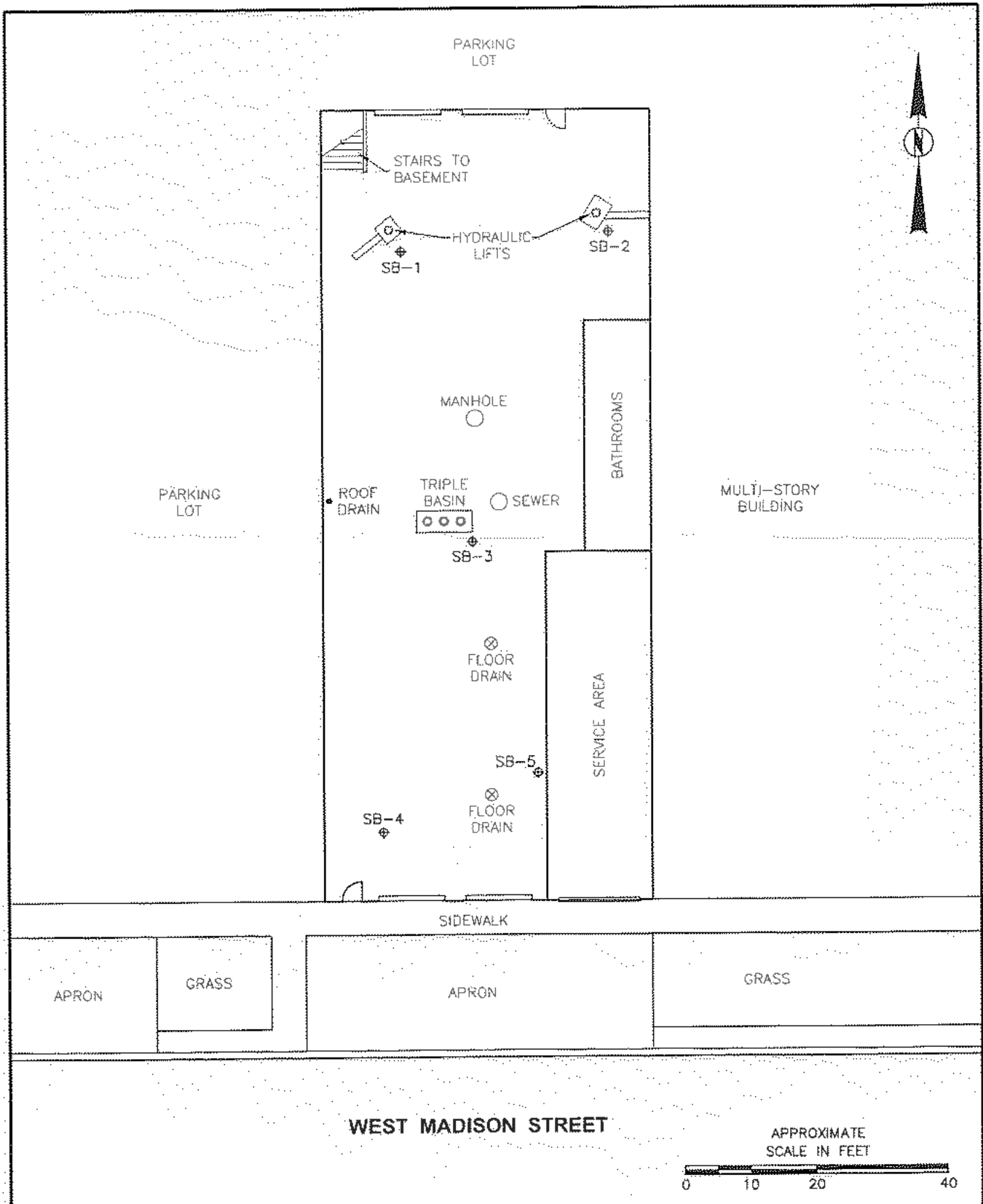


CHECK BY	GRP
DRAWN BY	OS
DATE	9-24-15
SCALE	AS SHOWN
CAD NO.	15010.01B
PRJ NO.	15-15010

SITE LOCATION MAP
 516 WEST MADISON STREET
 OAK PARK, ILLINOIS



FIGURE
 1



CHECK BY	GRP
DRAWN BY	OS
DATE	9-29-15
SCALE	AS SHOWN
CAD NO.	15010.01A
PRJ NO.	15-15010

SITE PLAN
 516 WEST MADISON STREET
 OAK PARK, ILLINOIS



FIGURE
2

TABLES

TABLE 1
Soil Analysis Results

Fenwick High School
505 West Washington Boulevard / Oak Park, Illinois

15-15010-00-001 Fenwick High School	SB-1 (6-8')	SB-2 (2-4')	SB-3 (6-8')	SB-4 (6-8')	SB-5 (6-8')	Regulation Ingestion	Residential Inhalation	Soil Component Groundwater Ingestion Class I	Soil Component Groundwater Ingestion Class II	Csai Outdoor Inhalation	Csai Outdoor Ingestion	7.25 to 7.74 Class I	7.25 to 7.74 Class II
Date of Sample Collection	9/23/2015	9/23/2015	9/23/2015	9/23/2015	9/23/2015								
Time of Sample Collection	9:10 AM	9:40 AM	10:30 AM	11:10 AM	11:09 PM								
Field Environmental Lab. Number	15-5070-001	15-5070-002	15-5070-003	15-5070-004	15-5070-005								
Concentrations of Compound													
Solids, Total (2500)													
Date Analyzed:	Unit:	RDL:	9/23/2015	9/23/2015	9/23/2015	9/23/2015	9/23/2015						
Total Solids	%		6.7	6.2	6.16	6.78	76.54						
Volatile Organic Compounds (6035A/8260B)													
Date Analyzed:	Unit:	RDL:	9/28/2015	9/28/2015	9/28/2015	9/28/2015	9/28/2015						
Acetone	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	70000	100000	75	25	100000	700000
Benzene	mg/kg	0.015	<0.025	<0.005	<0.005	<0.005	<0.005	12	0.8	0.03	0.17	800	500
Bromochloroethane	mg/kg	0.005	<0.5	<0.005	<0.005	<0.005	<0.005	10	2000	0.6	0.6	2500	7000
Bromochloro	mg/kg	0.005	<0.5	<0.005	<0.005	<0.005	<0.005	81	55	0.8	0.8	2000	1200
Bromochloro	mg/kg	0.005	<0.5	<0.005	<0.005	<0.005	<0.005	112	10	1.2	1.2	3100	3600
Bromodichloro	mg/kg	0.01	<0.1	<0.01	<0.01	<0.01	<0.01	7800	720	32	100	850	420
Bromodichloro (MEX)	mg/kg	0.005	<0.5	<0.005	<0.005	<0.005	<0.005	5	1000	0.07	0.07	1200	350
Carbon tetrachloride	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	7800	1300	0.6	0.6	620	250
Chlorobenzene	mg/kg	0.005	<0.5	<0.005	<0.005	<0.005	<0.005	1600	1300	0.8	0.8	1400	850
Dichlorodibromomethane	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	100	0.3	0.6	2.9	3400	2500
Dichloroethane	mg/kg	0.01	<0.1	<0.01	<0.01	<0.01	<0.01	7800	1300	23	110	1700	1400
1,1-Dichloroethane	mg/kg	0.005	<0.5	<0.005	<0.005	<0.005	<0.005	7	0.2	0.02	0.1	1500	2100
1,2-Dichloroethane	mg/kg	0.005	<0.5	<0.005	<0.005	<0.005	<0.005	290	290	0.05	0.05	1400	900
1,3-Dichloroethane	mg/kg	0.005	<0.5	<0.005	<0.005	<0.005	<0.005	780	1200	0.4	1.1	1300	1000
trans-1,2-Dichloroethane	mg/kg	0.005	<0.5	<0.005	<0.005	<0.005	<0.005	1600	3100	0.7	3.4	3000	2100
cis-1,2-Dichloroethane	mg/kg	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	9	15	0.03	0.15	1200	870
1,2-Dichloropropane	mg/kg	0.005	<0.5	<0.005	<0.005	<0.005	<0.005	0.3	1.1	0.004	0.03	1000	850
1,3-Dichloropropane	mg/kg	0.005	<0.5	<0.005	<0.005	<0.005	<0.005	6.4	1.1	0.004	0.004	1600	850
1,1,2-Dichloropropane	mg/kg	0.005	<0.5	<0.005	<0.005	<0.005	<0.005	7800	800	13	19	350	150
Hexachlorocyclopentadiene (HCB)	mg/kg	0.01	<0.1	<0.01	<0.01	<0.01	<0.01	780	8800	0.32	0.32	8400	11000
1,2,4-Trichlorobenzene (MIBK)	mg/kg	0.01	<0.1	<0.01	<0.01	<0.01	<0.01	85	13	0.02	0.2	2500	3000
Methylene chloride	mg/kg	0.02	<0.2	<0.02	<0.02	<0.02	<0.02	16000	1500	4	18	830	260
Styrene	mg/kg	0.005	<0.5	<0.005	<0.005	<0.005	<0.005	12	11	0.05	0.2	500	310
1,1,2,2-Tetrahydroethane	mg/kg	0.005	<0.5	<0.005	<0.005	<0.005	<0.005	12	11	0.05	0.2	500	310
1,1,1,2-Tetrahydroethane	mg/kg	0.005	<0.5	<0.005	<0.005	<0.005	<0.005	16000	630	12	29	510	250
Toluene	mg/kg	0.005	<0.5	<0.005	<0.005	<0.005	<0.005	16000	1200	7	8.6	1500	570
1,1,1-Trichloroethane	mg/kg	0.005	<0.5	<0.005	<0.005	<0.005	<0.005	310	3800	0.02	0.02	1000	730
Trichloroethene	mg/kg	0.005	<0.5	<0.005	<0.005	<0.005	<0.005	88	5	0.02	0.02	1200	540
vinyl acetate	mg/kg	0.01	<0.1	<0.01	<0.01	<0.01	<0.01	78000	1000	170	170	2600	4200
Vinyl chloride	mg/kg	0.01	<0.1	<0.01	<0.01	<0.01	<0.01	0.26	0.01	0.01	0.01	2600	2900
Xylene, Total	mg/kg	0.005	<0.5	<0.005	<0.005	<0.005	<0.005	16000	320	150	150	280	110

TABLE 1
Soil Analytical Results

Fenwick High School
505 West Washington Boulevard / Oak Park, Illinois

15-15010-00-001 Fenwick High School	SB-1 (6-8")	SB-2 (2-4")	SB-3 (8-8")	SB-4 (6-8")	SB-5 (8-8")	Residential Ingestion	Residential Inhalation	Soil Component Ingestion Class I	Soil Component Inhalation Class II	Soil Outdoor Inhalation	Soil Groundwater Ingestion	7.25 to 7.74 Class I	7.25 to 7.74 Class II
Date of Sample Collection:	9/22/2015	9/22/2015	9/22/2015	9/22/2015	9/22/2015								
Time of Sample Collection:	9:10 AM	9:40 AM	10:30 AM	11:30 AM	12:00 PM								
Field Environmental Lab. Number:	15-5010-001	15-5010-002	15-5010-003	15-5010-004	15-5010-005								
Polynuclear Aromatic Hydrocarbons (PAHs)													
Date Analyzed:	Units	RDL	9/22/2015	9/22/2015	9/22/2015	9/22/2015	9/22/2015						
Acenaphthene	mg/kg	0.05	95.2	<0.05	0.252	4.67	7.51	4700			570	2900	
Acenaphthylene	mg/kg	0.05	<0.05	<0.05	0.107	<0.05	6.274						
Anthracene	mg/kg	0.05	10.11	<0.05	<0.05	1.05	1.84	23000			12000	50000	
Benzo[a]anthracene	mg/kg	0.007	1.56	<0.007	0.137	<0.0087	<0.0087	0.0			7	8	
Benzo[b]fluoranthene	mg/kg	0.010	<0.010	<0.010	<0.010	<0.010	<0.010	0.05			3	3	
Benzo[k]fluoranthene	mg/kg	0.011	<0.011	<0.011	<0.011	<0.011	<0.011	0.0			3	3	
Benzo[a]pyrene	mg/kg	0.011	<0.011	<0.011	<0.011	<0.011	<0.011	0			49	550	
Benzo[e]pyrene	mg/kg	0.05	<0.05	<0.05	0.119	<0.05	<0.05	0.0					
Chrysene	mg/kg	0.05	3.72	<0.05	0.119	<0.05	0.269	88			160	600	
Dibenz[a,h]anthracene	mg/kg	0.02	<0.02	<0.02	<0.02	<0.02	<0.02	0.09			2	7.6	
Fluoranthene	mg/kg	0.05	5.7	<0.05	0.065	<0.05	0.255	3100			4300	21000	
Indene	mg/kg	0.05	152	<0.05	0.121	5.32	1.4	3100			580	2600	
Indeno[1,2,3-cd]perylene	mg/kg	0.029	<0.029	<0.029	<0.029	<0.029	<0.029	0.9			14	69	
Naphthalene	mg/kg	0.029	<0.029	<0.029	0.257	0.523	0.523	1800			170	170	
Phenanthrene	mg/kg	0.05	297	<0.05	0.737	16.3	1.2						
Pyrene	mg/kg	0.05	10.0	<0.05	0.261	0.754	0.967	2300			4200	21000	
Polychlorinated Biphenyls (PCBs) (008)													
Date Analyzed:	Units	RDL	9/22/2015	9/22/2015									
Aroclor 1218	mg/kg	0.08	<0.08	<0.08									
Aroclor 1221	mg/kg	0.08	<0.08	<0.08									
Aroclor 1232	mg/kg	0.08	<0.08	<0.08									
Aroclor 1242	mg/kg	0.08	<0.08	<0.08									
Aroclor 1248	mg/kg	0.08	<0.08	<0.08									
Aroclor 1254	mg/kg	0.16	<0.16	<0.16									
Aroclor 1260	mg/kg	0.16	<0.16	<0.16									
Total Metals (8010C)													
Date Analyzed:	Units	RDL	9/24/2015	9/24/2015									
Lead (Pb)	mg/kg	0.5	8.7	7.13				5500	65000				
pH @ 25°C, 1:2 (D450)													
Date Analyzed:	Units	RDL	9/22/2015	9/22/2015								1800	1800
pH @ 25°C, 1:2	Units		7.93	7.67									

NOTES:
 Reported Detection Limits (RDLs) that have been exceeded are bold or highlighted.
 Objectives that are exceeded are bold or highlighted.
 Results that exceed a selected objective are bold or highlighted.
 Results are compared to applicable tables from EPA Tiered Approach to Corrective Action Objectives (TACO), Section 742, Appendix B (02/23/07 or 05/16/13).

TABLE 2
Groundwater Analytical Results

Fenwick High School
505 West Washington Boulevard / Oak Park, Illinois

15-15010.00-001 Fenwick High School		SB-1-GW (4-9')	Trip Blank	Class I (Groundwater Remediation Objective)	Class II (Groundwater Remediation Objective)	V.I. Table H Residential
Date of Sample Collection:		9/22/2015				
Time of Sample Collection:		12:20 PM				
First Environmental Lab. Numbers:		15-5070-006	15-5070-007			
Contaminants of Concern:						
Volatile Organic Compounds (50308/8260B)						
Date Analyzed:	Units	RDL	9/25/2015	9/25/2015		
Acetone	ug/L	100	<100	<100	6300	6300
Benzene	ug/L	5	<5.0	<5.0	5	25
Bromodichloromethane	ug/L	1	<1.0	<1.0	0.2	0.2
Bromoform	ug/L	1	<1.0	<1.0	1	1
Bromomethane	ug/L	5	<5.0	<5.0	9.8	49
2-Butanone (MEK)	ug/L	10	<10.0	<10.0		
Carbon disulfide	ug/L	5	<5.0	<5.0	700	3500
Carbon tetrachloride	ug/L	5	<5.0	<5.0	5	25
Chlorobenzene	ug/L	5	<5.0	<5.0	100	500
Chlorodibromomethane	ug/L	1	<1.0	<1.0	140	140
Chloroethane	ug/L	10	<10.0	<10.0		
Chloroform	ug/L	1	<1.0	<1.0	0.2	1
Chloromethane	ug/L	10	<10.0	<10.0		
1,1-Dichloroethane	ug/L	5	<5.0	<5.0	700	3500
1,2-Dichloroethane	ug/L	5	<5.0	<5.0	5	25
1,1-Dichloroethene	ug/L	5	<5.0	<5.0	7	35
cis-1,2-Dichloroethene	ug/L	5	<5.0	<5.0	70	200
trans-1,2-Dichloroethene	ug/L	5	<5.0	<5.0	100	500
1,2-Dichloropropane	ug/L	5	<5.0	<5.0	5	25
cis-1,3-Dichloropropene	ug/L	1	<1.0	<1.0	1	5
trans-1,3-Dichloropropene	ug/L	1	<1.0	<1.0	1	5
Ethylbenzene	ug/L	5	<5.0	<5.0	700	1000
2-Hexanone	ug/L	10	<10.0	<10.0		
Methyl-tert-butylether (MTBE)	ug/L	5	<5.0	<5.0	70	70
4-Methyl-2-pentanone (MIBK)	ug/L	10	<10.0	<10.0		
Methylene chloride	ug/L	5	<5.0	<5.0	5	50
Styrene	ug/L	5	<5.0	<5.0	100	500
1,1,2,2-Tetrachloroethane	ug/L	5	<5.0	<5.0		
Tetrachloroethene	ug/L	5	<5.0	<5.0	5	25
Toluene	ug/L	5	<5.0	<5.0	1000	2500
1,1,1-Trichloroethane	ug/L	5	<5.0	<5.0	200	1000
1,1,2-Trichloroethane	ug/L	5	<5.0	<5.0	5	50
Trichloroethene	ug/L	5	<5.0	<5.0	5	25
Vinyl acetate	ug/L	10	<10.0	<10.0	7000	7000
Vinyl chloride	ug/L	2	<2.0	<2.0	2	10
Xylene, Total	ug/L	5	<5.0	<5.0	10000	10000

TABLE 2
Groundwater Analytical Results

Fenwick High School
505 West Washington Boulevard / Oak Park, Illinois

15-15010.00-001 Fenwick High School		SB-1-GW (4-9')	Trip Blank	Class I (Groundwater Remediation Objective)	Class II (Groundwater Remediation Objective)	V.I. Table H Residential
Date of Sample Collection:		9/22/2015				
Time of Sample Collection:		12:20 PM				
First Environmental Lab. Numbers:		15-5070-006	15-5070-007			
Contaminants of Concern:						
Polynuclear Aromatic Hydrocarbons (B270C)						
Date Analyzed:	Units	RDL	9/24/2015			
Acenaphthene	ug/L	10	1110	420	2100	
Acenaphthylene	ug/L	10	<15			
Anthracene	ug/L	5	129	2100	10500	
Benzo(a)anthracene	ug/L	0.13	<15	0.13	0.65	
Benzo(a)pyrene	ug/L	0.2	<15	0.2	2	
Benzo(b)fluoranthene	ug/L	0.18	<15	0.18	0.9	
Benzo(k)fluoranthene	ug/L	0.17	<15	0.17	0.85	
Benzo(ghi)perylene	ug/L	0.4	<15			
Chrysene	ug/L	1.5	33	1.5	7.5	
Dibenzo(a,h)anthracene	ug/L	0.3	<15	0.3	1.5	
Fluoranthene	ug/L	2	70	280	1400	
Fluorene	ug/L	2	1550	280	1400	
Indeno(1,2,3-cd)pyrene	ug/L	0.3	<15	0.43	2.15	
Naphthalene	ug/L	10	2810	140	220	75
Phenanthrene	ug/L	5	2800			
Pyrene	ug/L	2	221	210	1050	

NOTES:

Reported Detection Limits (RDLs) that have been exceeded are bold or highlighted.

Objectives that are exceeded are bold or highlighted.

Results that exceed a selected objective are bold or highlighted.

Results are compared to applicable tables from IEPA Tiered Approach to Corrective Action Objectives (TACO): Section 742, Appendix B (02/23/07 or 05/16/13).

PHOTOS

Fenwick High School
 516 Madison Street
 Oak Park, Illinois

Project No. 15-15010.00-001

September 22, 2015

<p>1. Facing north. View of inside of building.</p>	<p>2. View of hydraulic lift in northwest portion of building. Boring SB-1 advanced in circle.</p>
<p>3. View of hydraulic lift in northeast portion of building. SB-2 advanced within circle.</p>	<p>4. View of triple basin in north-central portion of building.</p>
<p>5. Facing east interior wall of building.</p>	<p>6. View of soil cores collected from Soil Boring SB-1.</p>

APPENDIX A
SOIL BORING LOGS



ST. JOHN MITTELHAUSER & ASSOCIATES

BORING NO.: SB-1		PROJECT NO.: 15-15010.00-001		PROJECT NAME: Fenwick High School, Oak Park IL							
SITE ID. NO.:		FEDERAL ID. NO.:		SITE LOCATION: Hydraulic Lift (NW)							
COORDINATES:			LATITUDE: °			LONGITUDE: °					
DRILLING CO.: CS Drilling			QUAD.: SEC.: T.: R.:		G.S. ELEVATION:						
DRILLER: Augie S.		DRILLING EQUIP.: Geoprobe Truck Rig				BOREHOLE DIA.: 2"					
START DATE: 9/22/2015		FINISH DATE: 9/22/2015		LOGGED BY: J Depa		CHECKED BY: G Perkwitz					
START TIME (hours): 0845		FINISH TIME (hours): 0910									
DEPTH (ft)	DESCRIPTION	GRAPHIC	ELEVATION	SAMPLES				PID (ppm)		REMARKS	
				NUMBER	RECOVERY (ft)	METHOD	MOISTURE	BLOW CNT (6")	SCAN		HEADSPACE
0	CONCRETE (0.0'-0.3')										
0.3	SILTY CLAY (0.3'-6.0') CL Dark gray, moist, plastic, little sand and gravel fill, no odor			A	4.0/4.0	HP	M	-	9.7	10.1	
2	Light gray, no fill at 2.0'			B		HP	M	-	34.8	41.3	
	Tan at 2.8'										
4	Light gray, dessicated and shiny with strong chemical odor at 3.7'			C	4.0/4.0	HP	M	-	63.9	172	
6	SANDY CLAY (6.0'-8.0') SC Dark gray, wet, very-plastic, soft, strong chemical and petroleum odor			D		HP	W	-	71.6	224	Soil sample collected from 6-8' at 0910 for VOC, PNA, PCB, and barium analysis
8	SILTY CLAY (8.0'-12.0') CL Light gray, moist, non-plastic, very dense, trace angular gravel, no odor			E	4.0/4.0	HP	M	-	33.4	34.1	Groundwater sample collected from 4-9' at 1220 for VOC and PNA analysis
10				F		HP	M	-	18.7	26.2	
12	End of Boring at 12.0'										
14											
16											
18											
20											



ST. JOHN - MITTELHAUSER & ASSOCIATES

BORING NO.: SB-2		PROJECT NO.: 15-15010.00-001		PROJECT NAME: Fenwick High School; Oak Park IL							
SITE ID. NO.:		FEDERAL ID. NO.:		SITE LOCATION: Hydraulic Lift (NE)							
COORDINATES:			LATITUDE: °		LONGITUDE: °						
DRILLING CO.: CS Drilling		QUAD.: SEC.: T.: R.:		G.S. ELEVATION:							
DRILLER: Augie S.		DRILLING EQUIP.: Geoprobe Truck Rig		BOREHOLE DIA.: 2"							
START DATE: 9/22/2015		FINISH DATE: 9/22/2015		LOGGED BY: J Depa							
START TIME (hours): 0920		FINISH TIME (hours): 0940		CHECKED BY: G Perkwitz							
DEPTH (ft)	DESCRIPTION	GRAPHIC	ELEVATION	SAMPLES				PID (ppm)		REMARKS	
				NUMBER	RECOVERY (ft)	METHOD	MOISTURE	BLOW CNT (6")	SCAN		HEADSPACE
0	CONCRETE (0.0'-0.3')										
0.3	SILTY CLAY (0.3'-6.0') CL Black, moist, plastic, little sand and gravel and brick fill, no odor			A	3.0/4.0	HP	M	-	16.5	28.5	Soil sample collected from 2-4' at 0940 for VOC, PNA, PCB, and barium analysis.
2.5	No fill at 2.5'			B		HP	M	-	21.6	30.2	
3.3	Gray at 3.3'										
3.5	Light gray at 3.5'										
3.7	Light gray, dessicated and shiny with strong chemical odor at 3.7'										
5.0	Some sand at 5.0'				C	4.0/4.0	HP	M	-	12.4	
6.0	SANDY CLAY (6.0'-8.0') SC Gray, saturated, very-plastic, soft, no odor										
				D		HP	S	-	8.7	10.8	
8.0	SILTY CLAY (8.0'-12.0') CL Light gray, moist, non-plastic, very dense, trace angular gravel, no odor										
				E	4.0/4.0	HP	M	-	8.4	4.4	
				F		HP	M	-	9.8	2.7	
12.0	End of Boring at 12.0'										
14.0											
16.0											
18.0											
20.0											



ST. JOHN - MITTELHAUSER & ASSOCIATES

BORING NO.: SB-3		PROJECT NO.: 15-15010.00-001		PROJECT NAME: Fenwick High School; Oak Park IL								
SITE ID. NO.:		FEDERAL ID. NO.:		SITE LOCATION: Triple Basin Separator								
COORDINATES:				LATITUDE: °		LONGITUDE: °						
DRILLING CO.: CS Drilling			QUAD.: SEC.: T.: R.:			G.S. ELEVATION:						
DRILLER: Augie S.		DRILLING EQUIP.: Geoprobe Truck Rig				BOREHOLE DIA.: 2"						
START DATE: 9/22/2015		FINISH DATE: 9/22/2015				LOGGED BY: J Depa						
START TIME (hours): 1000		FINISH TIME (hours): 1038				CHECKED BY: G Perkowski						
DEPTH (ft)	DESCRIPTION	GRAPHIC	ELEVATION	SAMPLES					PID (ppm)		REMARKS	
				NUMBER	RECOVERY (ft)	METHOD	MOISTURE	BLOW CNT (6")	SCAN	HEADSPACE		
0	CONCRETE (0.0'-0.3')											
0.3	SILTY CLAY (0.3'-5.5') CL Black, moist, plastic, with brick and gravel fill, no odor Dark gray and tan, no fill at 0.7'			A	3.0/4.0	HP	M	-	3.5	2.4		
2				B		HP	M	-	2.8	4.8		
4	Dark gray at 3.5' Wet at 4.0'			C	3.5/4.0	HP	W	--	12.1	8.0		
6	SANDY CLAY (5.5'-8.0') SC Dark gray, wet, very-plastic, soft, no odor			D		HP	W	-	23.5	10.3		Soil sample collected from 6-8' at 1030 for VOC and PNA analysis
8	Very slight chemical and petroleum odor at 7.5'			E	4.0/4.0	HP	M	-	3.7	6.1		
8	SILTY CLAY (8.0'-12.0') CL Light gray, moist, non-plastic, very dense, trace angular gravel, no odor			F		HP	M	-	3.0	1.2		
12	End of Boring at 12.0'											
14												
16												
18												
20												



ST. JOHN-MITTELHAUSER & ASSOCIATES

BORING NO.: SB-4		PROJECT NO.: 15-15010 00-001		PROJECT NAME: Fenwick High School; Oak Park II.							
SITE ID. NO.:		FEDERAL ID. NO.:		SITE LOCATION: SW Corner of Bldg							
COORDINATES:			LATITUDE: "		LONGITUDE: "						
DRILLING CO.: CS Drilling		QUAD: SEC: T: R:		G.S. ELEVATION:							
DRILLER: Augie S.		DRILLING EQUIP.: Geoprobe Truck Rig		BOREHOLE DIA.: 2"							
START DATE: 9/22/2015		FINISH DATE: 9/22/2015		LOGGED BY: J Depa							
START TIME (hours): 1048		FINISH TIME (hours): 1115		CHECKED BY: G Perkowski							
DEPTH (ft)	DESCRIPTION	GRAPHIC	ELEVATION	SAMPLES				PID (ppm)		REMARKS	
				NUMBER	RECOVERY (ft)	METHOD	MOISTURE	BLOW CNT (6")	SCAN		HEADSPACE
0	CONCRETE (0.0'-0.3')										
0.3 - 7.5	SILTY CLAY (0.3'-7.5') CL Dark gray and black, moist, plastic, no odor			A	3.0/4.0	HP	M	-	0.3	2.2	
3.0	Brown and tan at 3.0'			B		HP	M	-	1.4	2.9	
4.0				C	4.0/4.0	HP	M	-	2.0	3.2	
6.0	Dark gray at 6.0' Some sand and slight chemical odor at 6.5'			D		HP	M	-	37.0	53.6	Soil sample collected from 6-8' at 1110 for VOC and PNA analysis
7.5 - 12.0	SILTY CLAY (7.5'-12.0') CL Light gray, moist, non-plastic, very dense, trace angular gravel, no odor			E	4.0/4.0	HP	M	-	0.2	1.5	
12.0	End of Boring at 12.0'			F		HP	M	-	0.6	0.5	



ST. JOHN - MITTELHAUSER & ASSOCIATES

BORING NO.: SB-5		PROJECT NO.: 15-15010.00-001		PROJECT NAME: Fenwick High School, Oak Park IL								
SITE ID. NO.:		FEDERAL ID. NO.:		SITE LOCATION: SE Corner of Bldg								
COORDINATES:			QUAD.:		LATITUDE: °		LONGITUDE: °					
DRILLING CO.: CS Drilling			QUAD. SEC.:		T.:		R.:		G.S. ELEVATION:			
DRILLER: Augie S			DRILLING EQUIP.: Genprobe Truck Rig				BOREHOLE DIA.: 2"					
START DATE: 9/22/2015			FINISH DATE: 9/22/2015				LOGGED BY: J Depa					
START TIME (hours): 135			FINISH TIME (hours): 1200				CHECKED BY: G Perkowski					
DEPTH (ft)	DESCRIPTION	GRAPHIC	ELEVATION	SAMPLES					PID (ppm)		REMARKS	
				NUMBER	RECOVERY (ft)	METHOD	MOISTURE	BLOW CNT (6")	SCAN	HEADSPACE		
0	CONCRETE (0.0'-0.4')											
0.4	SILTY CLAY (0.4'-7.5') CL Dark gray and black, moist, plastic, no odor			A	4.0/4.0	HP	M	-	2.4	3.5		
2.5	Brown and tan at 2.5'			B		HP	M	-	13	12		
4.0				C	4.0/4.0	HP	M	-	07	2.4		
6.0	Some sand at 6.0'			D		HP	M	-	5.0	5.1		Soil sample collected from 6-8' at 1200 for VOC and PNA analysis
7.5	SILTY CLAY (7.5'-12.0') CL Light gray, moist, non-plastic, very dense, trace angular gravel, no odor			E	4.0/4.0	HP	M	-	0.0	0.2		
11.5	Cobble at 11.5'			F		HP	M	-	0.0	0.2		
12.0	End of Boring at 12.0'											
14												
16												
18												
20												

APPENDIX B

LABORATORY REPORT – SOIL AND GROUNDWATER ANALYTICAL RESULTS



**First
Environmental
Laboratories, Inc.**

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September 30, 2015

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Downers Grove, IL 60515

Project ID: 15-15010.00-001 Fenwick High School
First Environmental File ID: 15-5070
Date Received: September 23, 2015

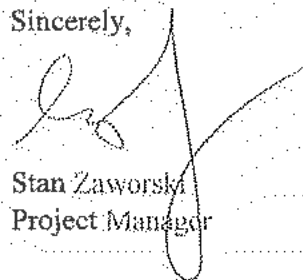
Dear Mr. Gary Perkowitz:

The above referenced project was analyzed as directed on the enclosed chain of custody record.

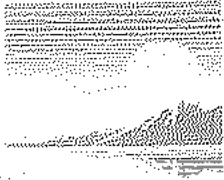
All Quality Control criteria as outlined in the methods and current IL ELAP/NELAP have been met unless otherwise noted. QA/QC documentation and raw data will remain on file for future reference. Our accreditation number is 100292 and our current certificate is number 003596: effective 03/24/2015 through 03/28/2016.

I thank you for the opportunity to be of service to you and look forward to working with you again in the future. Should you have any questions regarding any of the enclosed analytical data or need additional information, please contact me at (630) 778-1200.

Sincerely,



Stan Zaworski
Project Manager



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IL ELAP / NELAC Accreditation # 100292

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Case Narrative

ST. JOHN - MITTELHAUSER & ASSOCIATES

Lab File ID: 15-5070

Project ID: 15-15010,00-001 Fenwick High School

Date Received: September 23, 2015

All quality control criteria, as outlined in the methods, have been met except as noted below or on the following analytical report.

The results in this report apply to the samples in the following table:

Laboratory Sample ID	Client Sample Identifier	Date/Time Collected
15-5070-001	SB-1 (6-8')	9/22/2015 9:10
15-5070-002	SB-2 (2-4')	9/22/2015 9:40
15-5070-003	SB-3 (6-8')	9/22/2015 10:30
15-5070-004	SB-4 (6-8')	9/22/2015 11:10
15-5070-005	SB-5 (6-8')	9/22/2015 12:00
15-5070-006	SB-1-GW (4-9')	9/22/2015 12:20
15-5070-007	Trip Blank	

Sample Batch Comments:

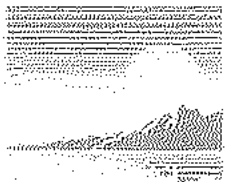
Sample acceptance criteria were met.

Method Comments

Lab Number	Sample ID	Comments:
15-5070-001	SB-1 (6-8')	<i>Volatile Organic Compounds</i> The reporting limits are elevated due to matrix interference.
15-5070-006	SB-1-GW (4-9')	<i>Polynuclear Aromatic Hydrocarbons</i> The reporting limits are elevated due to matrix interference.

The following is a definition of flags that may be used in this report:

Flag	Description	Flag	Description
<	Analyte not detected at or above the reporting limit.	L	LCS recovery outside control limits.
C	Sample received in an improper container for this test.	M	MS recovery outside control limits, LCS acceptable.
D	Surrogates diluted out; recovery not available.	N	Analyte is not part of our NELAC accreditation.
E	Estimated result; concentration exceeds calibration range.	P	Chemical preservation pH adjusted in lab.
G	Surrogate recovery outside control limits.	Q	Result was determined by a GC/MS database search.
H	Analysis or extraction holding time exceeded.	S	Analysis was subcontracted to another laboratory.
J	Estimated result; concentration is less than routine RL but greater than MDL.	W	Reporting limit elevated due to sample matrix.
RL	Routine Reporting Limit (Lowest amount that can be detected when routine weights/volumes are used without dilution.)	ND	Analyte was not detected using a library search routine; No calibration standard was analyzed.



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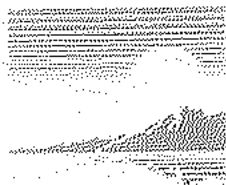
Analytical Report

Client: ST. JOHN - MITTELHAUSER & ASSOCIATES
Project ID: 15-15010.00-001 Fenwick High School
Sample ID: SB-1 (6-8')
Sample No: 15-5070-001

Date Collected: 09/22/15
Time Collected: 9:10
Date Received: 09/23/15
Date Reported: 09/30/15

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total		Method: 2540B		
Analysis Date: 09/23/15				
Total Solids	80.70		%	
Volatile Organic Compounds		Method: 5035A/8260B		
Analysis Date: 09/28/15				
Acetone	< 10,000	100	ug/kg	
Benzene	< 25.0	5.0	ug/kg	
Bromodichloromethane	< 500	5.0	ug/kg	
Bromoform	< 500	5.0	ug/kg	
Bromomethane	< 1,000	10.0	ug/kg	
2-Butanone (MEK)	< 10,000	100	ug/kg	
Carbon disulfide	< 500	5.0	ug/kg	
Carbon tetrachloride	< 500	5.0	ug/kg	
Chlorobenzene	< 500	5.0	ug/kg	
Chlorodibromomethane	< 500	5.0	ug/kg	
Chloroethane	< 1,000	10.0	ug/kg	
Chloroform	< 500	5.0	ug/kg	
Chloromethane	< 1,000	10.0	ug/kg	
1,1-Dichloroethane	< 500	5.0	ug/kg	
1,2-Dichloroethane	< 500	5.0	ug/kg	
1,1-Dichloroethene	< 500	5.0	ug/kg	
cis-1,2-Dichloroethene	< 400	5.0	ug/kg	
trans-1,2-Dichloroethene	< 500	5.0	ug/kg	
1,2-Dichloropropane	< 500	5.0	ug/kg	
cis-1,3-Dichloropropene	< 400	4.0	ug/kg	
trans-1,3-Dichloropropene	< 400	4.0	ug/kg	
Ethylbenzene	< 500	5.0	ug/kg	
2-Hexanone	< 1,000	10.0	ug/kg	
Methyl-tert-butylether (MTBE)	< 320	5.0	ug/kg	
4-Methyl-2-pentanone (MIBK)	< 1,000	10.0	ug/kg	
Methylene chloride	< 2,000	20.0	ug/kg	
Styrene	< 500	5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 500	5.0	ug/kg	
Tetrachloroethene	< 500	5.0	ug/kg	
Toluene	< 500	5.0	ug/kg	
1,1,1-Trichloroethane	< 500	5.0	ug/kg	
1,1,2-Trichloroethane	< 500	5.0	ug/kg	
Trichloroethene	< 500	5.0	ug/kg	



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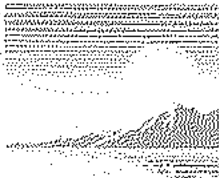
Analytical Report

Client: ST. JOHN - MITTELHAUSER & ASSOCIATES
Project ID: 15-15010.00-001 Fenwick High School
Sample ID: SB-1 (6-8')
Sample No: 15-5070-001

Date Collected: 09/22/15
Time Collected: 9:10
Date Received: 09/23/15
Date Reported: 09/30/15

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds Method: 5035A/8260B				
Analysis Date: 09/28/15				
Vinyl acetate	< 1,000	10.0	ug/kg	
Vinyl chloride	< 1,000	10.0	ug/kg	
Xylene, Total	< 500	5.0	ug/kg	
Polynuclear Aromatic Hydrocarbons Method: 8270C				
Analysis Date: 09/26/15				
Preparation Method 3546				
Preparation Date: 09/24/15				
Acenaphthene	95,200	50	ug/kg	
Acenaphthylene	< 50	50	ug/kg	
Anthracene	10,900	50	ug/kg	
Benzo(a)anthracene	1,980	8.7	ug/kg	
Benzo(a)pyrene	< 15	15	ug/kg	
Benzo(b)fluoranthene	< 11	11	ug/kg	
Benzo(k)fluoranthene	< 11	11	ug/kg	
Benzo(ghi)perylene	< 50	50	ug/kg	
Chrysene	3,720	50	ug/kg	
Dibenzo(a,h)anthracene	< 20	20	ug/kg	
Fluoranthene	6,200	50	ug/kg	
Fluorene	132,000	50	ug/kg	
Indeno(1,2,3-cd)pyrene	< 29	29	ug/kg	
Naphthalene	289,000	25	ug/kg	
Phenanthrene	297,000	50	ug/kg	
Pyrene	18,300	50	ug/kg	
Polychlorinated biphenyls (PCBs) Method: 8082				
Analysis Date: 09/29/15				
Preparation Method 3540C				
Preparation Date: 09/28/15				
Aroclor 1016	< 80.0	80.0	ug/kg	
Aroclor 1221	< 80.0	80.0	ug/kg	
Aroclor 1232	< 80.0	80.0	ug/kg	
Aroclor 1242	< 80.0	80.0	ug/kg	
Aroclor 1248	< 80.0	80.0	ug/kg	
Aroclor 1254	< 160	160	ug/kg	
Aroclor 1260	< 160	160	ug/kg	
Total Metals Method: 6010C				
Analysis Date: 09/24/15				
Preparation Method 3050B				
Preparation Date: 09/24/15				
Barium	8.7	0.5	mg/kg	



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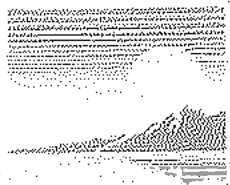
Analytical Report

Client: ST. JOHN - MITTELHAUSER & ASSOCIATES
Project ID: 15-15010.00-001 Fenwick High School
Sample ID: SB-1 (6-8")
Sample No: 15-5070-001

Date Collected: 09/22/15
Time Collected: 9:10
Date Received: 09/23/15
Date Reported: 09/30/15

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
pH @ 25°C, 1:2				
Method: 9045D 2004				
Analysis Date: 09/29/15 12:00				
pH @ 25°C, 1:2	7.93		Units	



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Analytical Report

Client: ST. JOHN - MITTELHAUSER & ASSOCIATES
Project ID: 15-15010.00-001 Fenwick High School
Sample ID: SB-2 (2-4)
Sample No: 15-5070-002

Date Collected: 09/22/15
Time Collected: 9:40
Date Received: 09/23/15
Date Reported: 09/30/15

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total		Method: 2540B		
Analysis Date: 09/23/15				
Total Solids	80.72		%	
Volatile Organic Compounds		Method: 5035A/8260B		
Analysis Date: 09/28/15				
Acetone	< 100	100	ug/kg	
Benzene	< 5.0	5.0	ug/kg	
Bromodichloromethane	< 5.0	5.0	ug/kg	
Bromoform	< 5.0	5.0	ug/kg	
Bromomethane	< 10.0	10.0	ug/kg	
2-Butanone (MEK)	< 100	100	ug/kg	
Carbon disulfide	< 5.0	5.0	ug/kg	
Carbon tetrachloride	< 5.0	5.0	ug/kg	
Chlorobenzene	< 5.0	5.0	ug/kg	
Chlorodibromomethane	< 5.0	5.0	ug/kg	
Chloroethane	< 10.0	10.0	ug/kg	
Chloroform	< 5.0	5.0	ug/kg	
Chloromethane	< 10.0	10.0	ug/kg	
1,1-Dichloroethane	< 5.0	5.0	ug/kg	
1,2-Dichloroethane	< 5.0	5.0	ug/kg	
1,1-Dichloroethene	< 5.0	5.0	ug/kg	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
1,2-Dichloropropane	< 5.0	5.0	ug/kg	
cis-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
trans-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
2-Hexanone	< 10.0	10.0	ug/kg	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/kg	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/kg	
Methylene chloride	< 20.0	20.0	ug/kg	
Styrene	< 5.0	5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/kg	
Tetrachloroethene	< 5.0	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
1,1,1-Trichloroethane	< 5.0	5.0	ug/kg	
1,1,2-Trichloroethane	< 5.0	5.0	ug/kg	
Trichloroethene	< 5.0	5.0	ug/kg	



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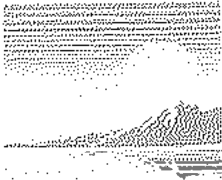
Analytical Report

Client: ST. JOHN - MITTELHAUSER & ASSOCIATES
Project ID: 15-15010.00-001 Fenwick High School
Sample ID: SB-2 (2-4')
Sample No: 15-5070-002

Date Collected: 09/22/15
Time Collected: 9:40
Date Received: 09/23/15
Date Reported: 09/30/15

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds Method: 5035A/8260B				
Analysis Date: 09/28/15				
Vinyl acetate	< 10.0	10.0	ug/kg	
Vinyl chloride	< 10.0	10.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	
Polynuclear Aromatic Hydrocarbons Method: 8270C				
Analysis Date: 09/26/15				
Preparation Method 3546 Preparation Date: 09/24/15				
Acenaphthene	< 50	50	ug/kg	
Acenaphthylene	< 50	50	ug/kg	
Anthracene	< 50	50	ug/kg	
Benzo(a)anthracene	< 8.7	8.7	ug/kg	
Benzo(a)pyrene	< 15	15	ug/kg	
Benzo(b)fluoranthene	< 11	11	ug/kg	
Benzo(k)fluoranthene	< 11	11	ug/kg	
Benzo(ghi)perylene	< 50	50	ug/kg	
Chrysene	< 50	50	ug/kg	
Dibenzo(a,h)anthracene	< 20	20	ug/kg	
Fluoranthene	< 50	50	ug/kg	
Fluorene	< 50	50	ug/kg	
Indeno(1,2,3-cd)pyrene	< 29	29	ug/kg	
Naphthalene	198	25	ug/kg	
Phenanthrene	< 50	50	ug/kg	
Pyrene	< 50	50	ug/kg	
Polychlorinated biphenyls (PCBs) Method: 8082				
Analysis Date: 09/29/15				
Preparation Method 3540C Preparation Date: 09/28/15				
Aroclor 1016	< 80.0	80.0	ug/kg	
Aroclor 1221	< 80.0	80.0	ug/kg	
Aroclor 1232	< 80.0	80.0	ug/kg	
Aroclor 1242	< 80.0	80.0	ug/kg	
Aroclor 1248	< 80.0	80.0	ug/kg	
Aroclor 1254	< 160	160	ug/kg	
Aroclor 1260	< 160	160	ug/kg	
Total Metals Method: 6010C				
Analysis Date: 09/24/15				
Preparation Method 3050B Preparation Date: 09/24/15				
Barium	74.5	0.5	mg/kg	



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Analytical Report

Client: ST. JOHN - MITTELHAUSER & ASSOCIATES

Date Collected: 09/22/15

Project ID: 15-15010.00-001 Fenwick High School

Time Collected: 9:40

Sample ID: SB-2 (2-4)

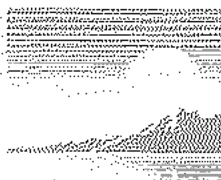
Date Received: 09/23/15

Sample No: 15-5070-002

Date Reported: 09/30/15

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
pH @ 25°C, 1:2	Method: 9045D 2004			
Analysis Date: 09/29/15 12:00				
pH @ 25°C, 1:2	7.67		Units	



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Analytical Report

Client: ST. JOHN - MITTELHAUSER & ASSOCIATES
Project ID: 15-15010.00-001 Fenwick High School
Sample ID: SB-3 (6-8')
Sample No: 15-5070-003

Date Collected: 09/22/15
Time Collected: 10:30
Date Received: 09/23/15
Date Reported: 09/30/15

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total				
Method: 2540B				
Analysis Date: 09/23/15				
Total Solids	84.16		%	
Volatile Organic Compounds				
Method: 5035A/8260B				
Analysis Date: 09/28/15				
Acetone	< 100	100	ug/kg	
Benzene	< 5.0	5.0	ug/kg	
Bromodichloromethane	< 5.0	5.0	ug/kg	
Bromoform	< 5.0	5.0	ug/kg	
Bromomethane	< 10.0	10.0	ug/kg	
2-Butanone (MEK)	< 100	100	ug/kg	
Carbon disulfide	< 5.0	5.0	ug/kg	
Carbon tetrachloride	< 5.0	5.0	ug/kg	
Chlorobenzene	< 5.0	5.0	ug/kg	
Chlorodibromomethane	< 5.0	5.0	ug/kg	
Chloroethane	< 10.0	10.0	ug/kg	
Chloroform	< 5.0	5.0	ug/kg	
Chloromethane	< 10.0	10.0	ug/kg	
1,1-Dichloroethane	< 5.0	5.0	ug/kg	
1,2-Dichloroethane	< 5.0	5.0	ug/kg	
1,1-Dichloroethene	< 5.0	5.0	ug/kg	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
1,2-Dichloropropane	< 5.0	5.0	ug/kg	
cis-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
trans-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
2-Hexanone	< 10.0	10.0	ug/kg	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/kg	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/kg	
Methylene chloride	< 20.0	20.0	ug/kg	
Styrene	< 5.0	5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/kg	
Tetrachloroethene	< 5.0	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
1,1,1-Trichloroethane	< 5.0	5.0	ug/kg	
1,1,2-Trichloroethane	< 5.0	5.0	ug/kg	
Trichloroethene	< 5.0	5.0	ug/kg	



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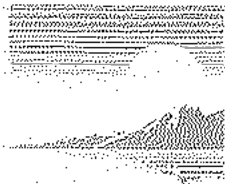
Analytical Report

Client: ST. JOHN - MITTELHAUSER & ASSOCIATES
Project ID: 15-15010.00-001 Fenwick High School
Sample ID: SB-3 (6-8')
Sample No: 15-5070-003

Date Collected: 09/22/15
Time Collected: 10:30
Date Received: 09/23/15
Date Reported: 09/30/15

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds		Method: 5035A/8260B		
Analysis Date: 09/28/15				
Vinyl acetate	< 10.0	10.0	ug/kg	
Vinyl chloride	< 10.0	10.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	
Polynuclear Aromatic Hydrocarbons		Method: 8270C		Preparation Method 3546
Analysis Date: 09/26/15				
Preparation Date: 09/24/15				
Acenaphthene	202	50	ug/kg	
Acenaphthylene	107	50	ug/kg	
Anthracene	< 50	50	ug/kg	
Benzo(a)anthracene	107	8.7	ug/kg	
Benzo(a)pyrene	< 15	15	ug/kg	
Benzo(b)fluoranthene	< 11	11	ug/kg	
Benzo(k)fluoranthene	< 11	11	ug/kg	
Benzo(ghi)perylene	119	50	ug/kg	
Chrysene	119	50	ug/kg	
Dibenzo(a,h)anthracene	< 20	20	ug/kg	
Fluoranthene	83	50	ug/kg	
Fluorene	131	50	ug/kg	
Indeno(1,2,3-cd)pyrene	< 29	29	ug/kg	
Naphthalene	297	25	ug/kg	
Phenanthrene	737	50	ug/kg	
Pyrene	261	50	ug/kg	



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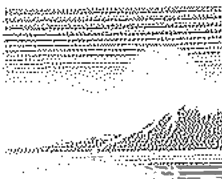
Analytical Report

Client: ST. JOHN - MITTELHAUSER & ASSOCIATES
Project ID: 15-15010.00-001 Fenwick High School
Sample ID: SB-4 (6-8')
Sample No: 15-5070-004

Date Collected: 09/22/15
Time Collected: 11:10
Date Received: 09/23/15
Date Reported: 09/30/15

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total				
Method: 2540B				
Analysis Date: 09/23/15				
Total Solids	82.28		%	
Volatile Organic Compounds				
Method: 5035A/8260B				
Analysis Date: 09/28/15				
Acetone	< 100	100	ug/kg	
Benzene	< 5.0	5.0	ug/kg	
Bromodichloromethane	< 5.0	5.0	ug/kg	
Bromoform	< 5.0	5.0	ug/kg	
Bromomethane	< 10.0	10.0	ug/kg	
2-Butanone (MEK)	< 100	100	ug/kg	
Carbon disulfide	< 5.0	5.0	ug/kg	
Carbon tetrachloride	< 5.0	5.0	ug/kg	
Chlorobenzene	< 5.0	5.0	ug/kg	
Chlorodibromomethane	< 5.0	5.0	ug/kg	
Chloroethane	< 10.0	10.0	ug/kg	
Chloroform	< 5.0	5.0	ug/kg	
Chloromethane	< 10.0	10.0	ug/kg	
1,1-Dichloroethane	< 5.0	5.0	ug/kg	
1,2-Dichloroethane	< 5.0	5.0	ug/kg	
1,1-Dichloroethene	< 5.0	5.0	ug/kg	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
1,2-Dichloropropane	< 5.0	5.0	ug/kg	
cis-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
trans-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
2-Hexanone	< 10.0	10.0	ug/kg	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/kg	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/kg	
Methylene chloride	< 20.0	20.0	ug/kg	
Styrene	< 5.0	5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/kg	
Tetrachloroethene	< 5.0	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
1,1,1-Trichloroethane	< 5.0	5.0	ug/kg	
1,1,2-Trichloroethane	< 5.0	5.0	ug/kg	
Trichloroethene	< 5.0	5.0	ug/kg	



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IL ELAP / NELAC Accreditation # 100292

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Analytical Report

Client: ST. JOHN - MITTELHAUSER & ASSOCIATES
Project ID: 15-15010.00-001 Fenwick High School
Sample ID: SB-4 (6-8')
Sample No: 15-5070-004

Date Collected: 09/22/15
Time Collected: 11:10
Date Received: 09/23/15
Date Reported: 09/30/15

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds		Method: 5035A/8260B		
Analysis Date: 09/28/15				
Vinyl acetate	< 10.0	10.0	ug/kg	
Vinyl chloride	< 10.0	10.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	
Polynuclear Aromatic Hydrocarbons		Method: 8270C		Preparation Method 3546
Analysis Date: 09/26/15				
Preparation Date: 09/24/15				
Acenaphthene	4,070	50	ug/kg	
Acenaphthylene	< 50	50	ug/kg	
Anthracene	1,050	50	ug/kg	
Benzo(a)anthracene	< 8.7	8.7	ug/kg	
Benzo(a)pyrene	< 15	15	ug/kg	
Benzo(b)fluoranthene	< 11	11	ug/kg	
Benzo(k)fluoranthene	< 11	11	ug/kg	
Benzo(ghi)perylene	< 50	50	ug/kg	
Chrysene	< 50	50	ug/kg	
Dibenzo(a,h)anthracene	< 20	20	ug/kg	
Fluoranthene	< 50	50	ug/kg	
Fluorene	5,320	50	ug/kg	
Indeno(1,2,3-cd)pyrene	< 29	29	ug/kg	
Naphthalene	523	25	ug/kg	
Phenanthrene	14,300	50	ug/kg	
Pyrene	754	50	ug/kg	



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Analytical Report

Client: ST. JOHN - MITTELHAUSER & ASSOCIATES
Project ID: 15-15010.00-001 Fenwick High School
Sample ID: SB-5 (6-8')
Sample No: 15-5070-005

Date Collected: 09/22/15
Time Collected: 12:00
Date Received: 09/23/15
Date Reported: 09/30/15

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total		Method: 2540B		
Analysis Date: 09/23/15				
Total Solids	76.54		%	
Volatile Organic Compounds		Method: 5035A/8260B		
Analysis Date: 09/28/15				
Acetone	< 100	100	ug/kg	
Benzene	< 5.0	5.0	ug/kg	
Bromodichloromethane	< 5.0	5.0	ug/kg	
Bromoform	< 5.0	5.0	ug/kg	
Bromomethane	< 10.0	10.0	ug/kg	
2-Butanone (MEK)	< 100	100	ug/kg	
Carbon disulfide	< 5.0	5.0	ug/kg	
Carbon tetrachloride	< 5.0	5.0	ug/kg	
Chlorobenzene	< 5.0	5.0	ug/kg	
Chlorodibromomethane	< 5.0	5.0	ug/kg	
Chloroethane	< 10.0	10.0	ug/kg	
Chloroform	< 5.0	5.0	ug/kg	
Chloromethane	< 10.0	10.0	ug/kg	
1,1-Dichloroethane	< 5.0	5.0	ug/kg	
1,2-Dichloroethane	< 5.0	5.0	ug/kg	
1,1-Dichloroethene	< 5.0	5.0	ug/kg	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
1,2-Dichloropropane	< 5.0	5.0	ug/kg	
cis-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
trans-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
2-Hexanone	< 10.0	10.0	ug/kg	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/kg	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/kg	
Methylene chloride	< 20.0	20.0	ug/kg	
Styrene	< 5.0	5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/kg	
Tetrachloroethene	< 5.0	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
1,1,1-Trichloroethane	< 5.0	5.0	ug/kg	
1,1,2-Trichloroethane	< 5.0	5.0	ug/kg	
Trichloroethene	< 5.0	5.0	ug/kg	



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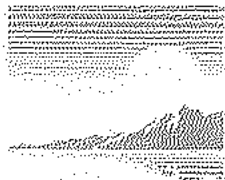
Analytical Report

Client: ST. JOHN - MITTELHAUSER & ASSOCIATES
Project ID: 15-15010.00-001 Fenwick High School
Sample ID: SB-5 (6-8')
Sample No: 15-5070-005

Date Collected: 09/22/15
Time Collected: 12:00
Date Received: 09/23/15
Date Reported: 09/30/15

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds		Method: 5035A/8260B		
Analysis Date: 09/28/15				
Vinyl acetate	< 10.0	10.0	ug/kg	
Vinyl chloride	< 10.0	10.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	
Polynuclear Aromatic Hydrocarbons		Method: 8270C		Preparation Method 3546
Analysis Date: 09/26/15				
Preparation Date: 09/24/15				
Acenaphthene	2,910	50	ug/kg	
Acenaphthylene	274	50	ug/kg	
Anthracene	1,550	50	ug/kg	
Benzo(a)anthracene	< 8.7	8.7	ug/kg	
Benzo(a)pyrene	< 15	15	ug/kg	
Benzo(b)fluoranthene	< 11	11	ug/kg	
Benzo(k)fluoranthene	< 11	11	ug/kg	
Benzo(ghi)perylene	< 50	50	ug/kg	
Chrysene	209	50	ug/kg	
Dibenzo(a,h)anthracene	< 20	20	ug/kg	
Fluoranthene	235	50	ug/kg	
Fluorene	1,400	50	ug/kg	
Indeno(1,2,3-cd)pyrene	< 29	29	ug/kg	
Naphthalene	261	25	ug/kg	
Phenanthrene	1,200	50	ug/kg	
Pyrene	967	50	ug/kg	



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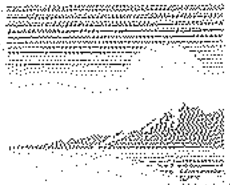
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Analytical Report

Client: ST. JOHN - MITTELHAUSER & ASSOCIATES
Project ID: 15-15010.00-001 Fenwick High School
Sample ID: SB-1-GW (4-9')
Sample No: 15-5070-006

Date Collected: 09/22/15
Time Collected: 12:20
Date Received: 09/23/15
Date Reported: 09/30/15

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds		Method: 5030B/8260B		
Analysis Date: 09/25/15				
Acetone	< 100	100	ug/L	
Benzene	< 5.0	5.0	ug/L	
Bromodichloromethane	< 1.0	1.0	ug/L	
Bromoform	< 1.0	1.0	ug/L	
Bromomethane	< 5.0	5.0	ug/L	
2-Butanone (MEK)	< 10.0	10.0	ug/L	
Carbon disulfide	< 5.0	5.0	ug/L	
Carbon tetrachloride	< 5.0	5.0	ug/L	
Chlorobenzene	< 5.0	5.0	ug/L	
Chlorodibromomethane	< 1.0	1.0	ug/L	
Chloroethane	< 10.0	10.0	ug/L	
Chloroform	< 1.0	1.0	ug/L	
Chloromethane	< 10.0	10.0	ug/L	
1,1-Dichloroethane	< 5.0	5.0	ug/L	
1,2-Dichloroethane	< 5.0	5.0	ug/L	
1,1-Dichloroethene	< 5.0	5.0	ug/L	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/L	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/L	
1,2-Dichloropropane	< 5.0	5.0	ug/L	
cis-1,3-Dichloropropene	< 1.0	1.0	ug/L	
trans-1,3-Dichloropropene	< 1.0	1.0	ug/L	
Ethylbenzene	< 5.0	5.0	ug/L	
2-Hexanone	< 10.0	10.0	ug/L	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/L	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/L	
Methylene chloride	< 5.0	5.0	ug/L	
Styrene	< 5.0	5.0	ug/L	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/L	
Tetrachloroethene	< 5.0	5.0	ug/L	
Toluene	< 5.0	5.0	ug/L	
1,1,1-Trichloroethane	< 5.0	5.0	ug/L	
1,1,2-Trichloroethane	< 5.0	5.0	ug/L	
Trichloroethene	< 5.0	5.0	ug/L	
Vinyl acetate	< 10.0	10.0	ug/L	
Vinyl chloride	< 2.0	2.0	ug/L	
Xylene, Total	< 5.0	5.0	ug/L	



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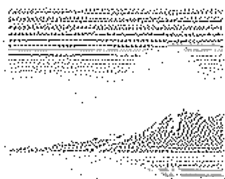
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Analytical Report

Client: ST. JOHN - MITTELHAUSER & ASSOCIATES
Project ID: 15-15010.00-001 Fenwick High School
Sample ID: SB-1-GW (4-9')
Sample No: 15-5070-006

Date Collected: 09/22/15
Time Collected: 12:20
Date Received: 09/23/15
Date Reported: 09/30/15

Analyte	Result	R.L.	Units	Flags
Polynuclear Aromatic Hydrocarbons		Method: 8270C		
Analysis Date: 09/24/15		Preparation Method 3510C		
		Preparation Date: 09/24/15		
Acenaphthene	1,110	10	ug/L	
Acenaphthylene	< 15	10	ug/L	
Anthracene	129	5	ug/L	
Benzo(a)anthracene	< 15	0.13	ug/L	
Benzo(a)pyrene	< 15	0.2	ug/L	
Benzo(b)fluoranthene	< 15	0.18	ug/L	
Benzo(k)fluoranthene	< 15	0.17	ug/L	
Benzo(ghi)perylene	< 15	0.4	ug/L	
Chrysene	33	1.5	ug/L	
Dibenzo(a,h)anthracene	< 15	0.3	ug/L	
Fluoranthene	70	2	ug/L	
Fluorene	1,550	2	ug/L	
Indeno(1,2,3-cd)pyrene	< 15	0.3	ug/L	
Naphthalene	2,810	10	ug/L	
Phenanthrene	2,800	5	ug/L	
Pyrene	221	2	ug/L	



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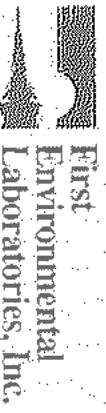
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Analytical Report

Client: ST. JOHN - MITTELHAUSER & ASSOCIATES
Project ID: 15-15010.00-001 Fenwick High School
Sample ID: Trip Blank
Sample No: 15-5070-007

Date Collected:
Time Collected:
Date Received: 09/23/15
Date Reported: 09/30/15

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds				
Method: 5030B/8260B				
Analysis Date: 09/25/15				
Acetone	< 100	100	ug/L	
Benzene	< 5.0	5.0	ug/L	
Bromodichloromethane	< 1.0	1.0	ug/L	
Bromoform	< 1.0	1.0	ug/L	
Bromomethane	< 5.0	5.0	ug/L	
2-Butanone (MEK)	< 10.0	10.0	ug/L	
Carbon disulfide	< 5.0	5.0	ug/L	
Carbon tetrachloride	< 5.0	5.0	ug/L	
Chlorobenzene	< 5.0	5.0	ug/L	
Chlorodibromomethane	< 1.0	1.0	ug/L	
Chloroethane	< 10.0	10.0	ug/L	
Chloroform	< 1.0	1.0	ug/L	
Chloromethane	< 10.0	10.0	ug/L	
1,1-Dichloroethane	< 5.0	5.0	ug/L	
1,2-Dichloroethane	< 5.0	5.0	ug/L	
1,1-Dichloroethene	< 5.0	5.0	ug/L	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/L	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/L	
1,2-Dichloropropane	< 5.0	5.0	ug/L	
cis-1,3-Dichloropropene	< 1.0	1.0	ug/L	
trans-1,3-Dichloropropene	< 1.0	1.0	ug/L	
Ethylbenzene	< 5.0	5.0	ug/L	
2-Hexanone	< 10.0	10.0	ug/L	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/L	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/L	
Methylene chloride	< 5.0	5.0	ug/L	
Styrene	< 5.0	5.0	ug/L	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/L	
Tetrachloroethene	< 5.0	5.0	ug/L	
Toluene	< 5.0	5.0	ug/L	
1,1,1-Trichloroethane	< 5.0	5.0	ug/L	
1,1,2-Trichloroethane	< 5.0	5.0	ug/L	
Trichloroethene	< 5.0	5.0	ug/L	
Vinyl acetate	< 10.0	10.0	ug/L	
Vinyl chloride	< 2.0	2.0	ug/L	
Xylene, Total	< 5.0	5.0	ug/L	



First Environmental Laboratories
 1600 Shore Road, Suite D
 Naperville, Illinois 60563
 Phone: (630) 778-1200 • Fax: (630) 778-1233
 E-mail: firstinfo@firstenv.com
 IEPA Certification #190292

CHAIN OF CUSTODY RECORD

Company Name: ST JOHN MIDDLE SCHOOL
 Street Address: 1401 BRAWLING AVE
 City: DEERFIELD State: IL Zip: 60515
 Phone: 630-477-5100 email: GARY.PECK@ST-J.M.D.SCH
 Send Report To: GARY PECKWITZ
 Sampled By: J. DEPA

Project ID: ELMWOOD HIGH SCHOOL
 PO #: 15-5010-00-001

Matrix Codes: S = Soil W = Water O = Other

Date/Time Taken	Sample Description	Matrix	VOCs	PNAs	PCBs	BARUM	PH	Hold - Do Not Analyze	Comments	Lab ID
9/22 0940	SR-1 (6-8')	S	X	X	X	X	X			15-5010-001
9/22 0940	SR-2 (2-4')	S	X	X	X	X	X			002
9/22 1030	SR-3 (6-8')	S	X	X	X	X	X			003
9/22 1100	SR-4 (6-8')	S	X	X	X	X	X			004
9/22 1200	SR-5 (6-8')	S	X	X	X	X	X			005
9/22 1220	SR-1-600 (4-9')	W	X	X	X	X	X			006
										007

FOR LAB USE ONLY:
 Cooler Temperature: 0, 1-6°C Yes No
 Received within 6 hrs. of collection: Yes No
 Ice Present: Yes No

Sample Refrigerated: Yes No
 Refrigerator Temperature: _____ °C
 5035 Vials Frozen: Yes No
 Freezer Temperature: _____ °C
 Program: TACO CCDD NPDES LUST

Notes and Special Instructions:

Relinquished By: _____ Date/Time: _____
 Received By: Ben Silvers Date/Time: 9/23/15 921
 Relinquished By: _____ Date/Time: _____
 Received By: _____ Date/Time: _____

APPENDIX E
AERIAL PHOTOGRAPHS

Former Oak Park Condos

423-429 S Scoville Avenue

Oak Park, IL 60302

Inquiry Number: 5453544.8

October 16, 2018

The EDR Aerial Photo Decade Package



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

10/16/18

Site Name:

Former Oak Park Condos
423-429 S Scoville Avenue
Oak Park, IL 60302
EDR Inquiry # 5453544.8

Client Name:

St. John - Mittelhauser & Associates
1401 Branding Avenue
Downers Grove, IL 60515
Contact: Tom Marzec



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

Search Results:

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
2017	1"=500'	Flight Year: 2017	USDA/NAIP
2014	1"=500'	Flight Year: 2014	USDA/NAIP
2011	1"=500'	Flight Year: 2011	USDA/NAIP
2007	1"=500'	Flight Year: 2007	USDA/NAIP
1999	1"=500'	Acquisition Date: March 22, 1999	USGS/DOQQ
1994	1"=500'	Flight Date: March 25, 1994	NAPP
1988	1"=500'	Flight Date: April 12, 1988	USDA
1983	1"=500'	Flight Date: April 25, 1983	NHAP
1978	1"=500'	Flight Date: October 30, 1978	USGS
1972	1"=500'	Flight Date: October 26, 1972	USGS
1962	1"=500'	Flight Date: April 20, 1962	USGS
1951	1"=500'	Flight Date: December 04, 1951	USGS
1938	1"=500'	Flight Date: November 29, 1938	ILGS

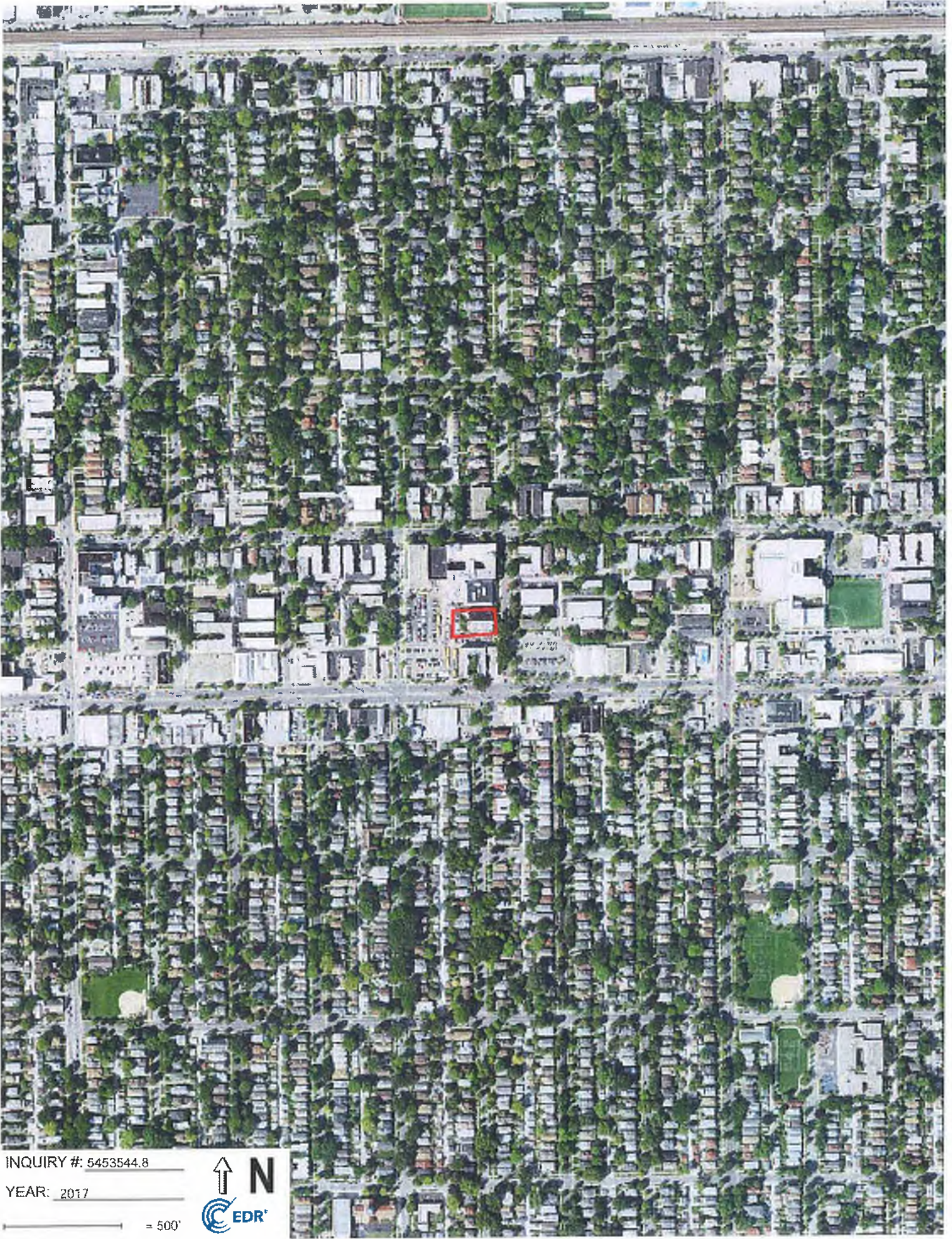
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INQUIRY #: 5453544.8

YEAR: 2017

— = 500'



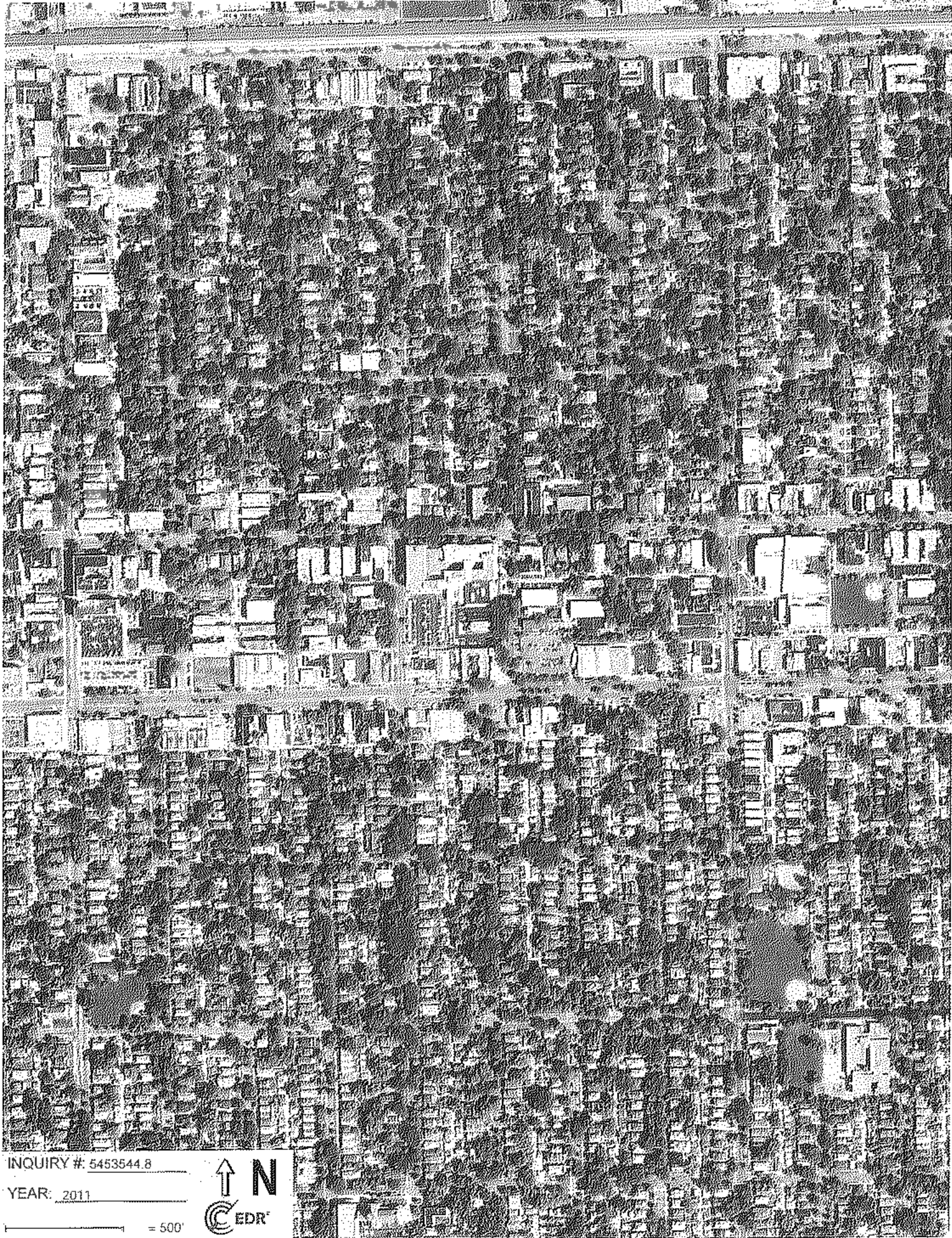


INQUIRY # 5453544.8

YEAR: 2014

_____ = 500'



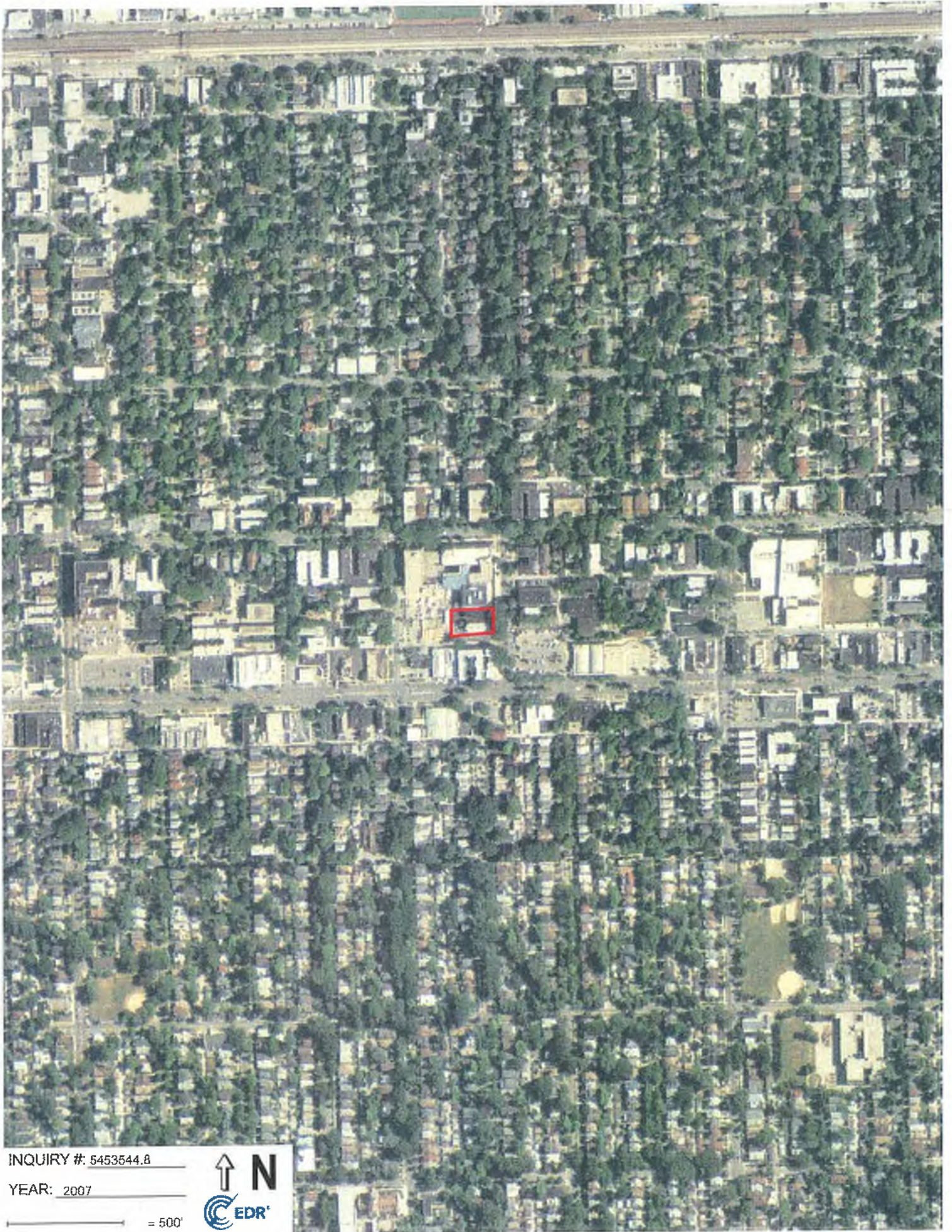


INQUIRY #: 5453544.8

YEAR: 2011

— = 500'





INQUIRY #: 5453544.8

YEAR: 2007

— = 500'





INQUIRY #: 5453544.8

YEAR: 1999

_____ = 500'



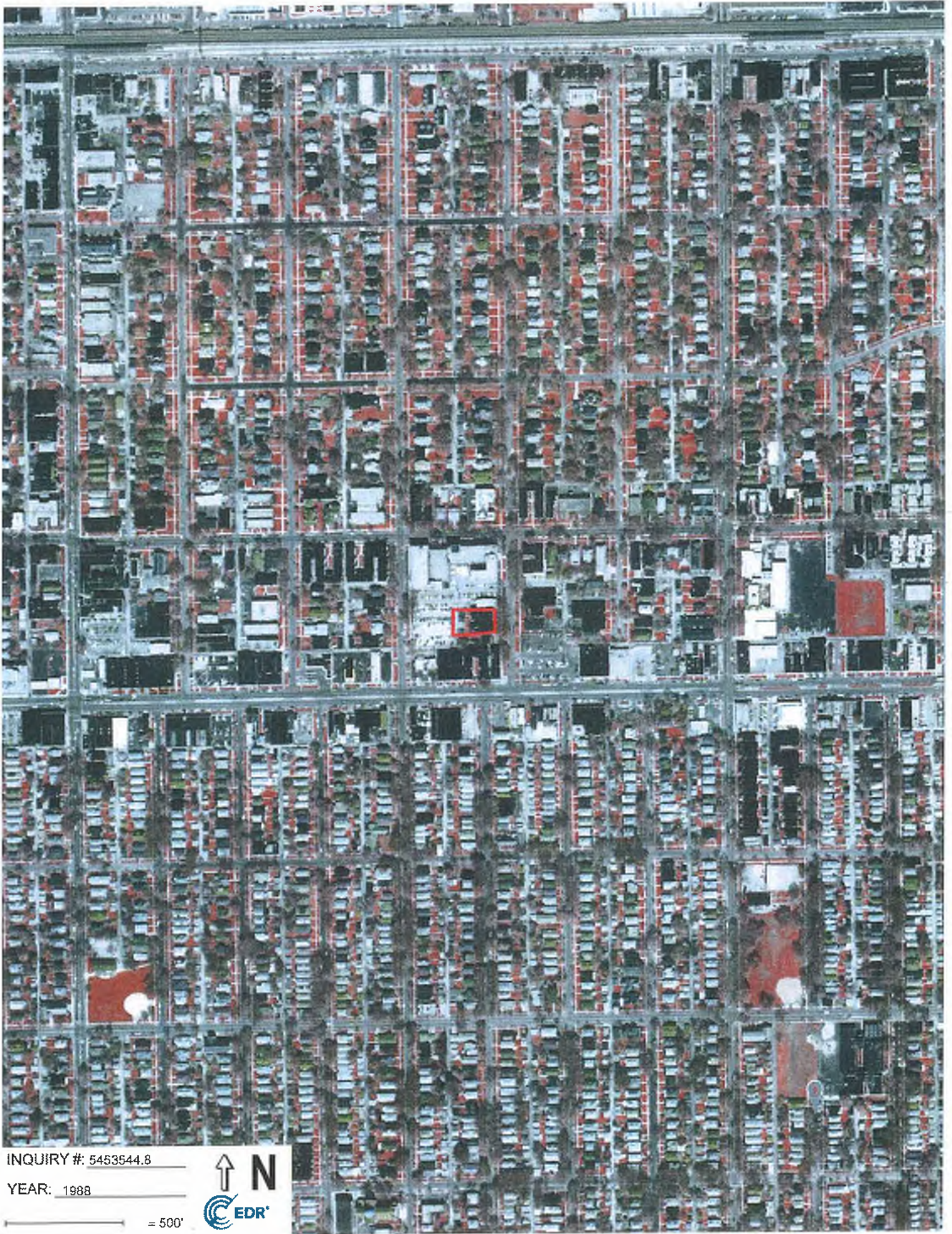


INQUIRY # 5453544.8

YEAR: 1994

= 500'





INQUIRY #: 5453544.8

YEAR: 1988

— = 500'





INQUIRY #: 5453544.8

YEAR: 1983

— = 500'





INQUIRY #: 5453544.8

YEAR: 1978

— = 500'





INQUIRY #: 5453544.8

YEAR: 1972

_____ = 500'





INQUIRY #: 5453544.8

YEAR: 1962

_____ = 500'





INQUIRY #: 5463544.8

YEAR: 1951

— = 500'





INQUIRY #: 5453544.8

YEAR: 1938

_____ = 500'



APPENDIX F
TOPOGRAPHIC MAPS

Former Oak Park Condos
423-429 S Scoville Avenue
Oak Park, IL 60302

Inquiry Number: 5453544.4
October 15, 2018

EDR Historical Topo Map Report

with QuadMatch™



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Historical Topo Map Report

10/15/18

Site Name:

Former Oak Park Condos
423-429 S Scoville Avenue
Oak Park, IL 60302
EDR Inquiry # 5453544.4

Client Name:

St. John - Mittelhauser & Associates
1401 Branding Avenue
Downers Grove, IL 60515
Contact: Tom Marzec



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by St. John - Mittelhauser & Associates were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDR's Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:

P.O.# NA
Project: Former Oak Park Condos

Coordinates:

Latitude: 41.880746 41° 52' 51" North
Longitude: -87.788209 -87° 47' 18" West
UTM Zone: Zone 16 North
UTM X Meters: 434600.44
UTM Y Meters: 4636836.05
Elevation: 619.00' above sea level

Maps Provided:

2012	1928
1997, 1998	1901
1993	1900
1978, 1980	1893
1972	1891
1963	
1953	
1945	

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Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2012 Source Sheets



Berwyn

7.5-minute, 24000



River Forest

7.5-minute, 24000

1997, 1998 Source Sheets



River Forest

7.5-minute, 24000
Aerial Photo Revised 1997



Berwyn

7.5-minute, 24000
Aerial Photo Revised 1998

1993 Source Sheets



Berwyn

7.5-minute, 24000
Aerial Photo Revised 1988



River Forest

7.5-minute, 24000
Aerial Photo Revised 1988

1978, 1980 Source Sheets



River Forest

7.5-minute, 24000
Aerial Photo Revised 1972



Berwyn

7.5-minute, 24000
Aerial Photo Revised 1978

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1972 Source Sheets



Berwyn

7.5-minute, 24000
Aerial Photo Revised 1972



River Forest

7.5-minute, 24000
Aerial Photo Revised 1972

1963 Source Sheets



Berwyn

7.5-minute, 24000
Aerial Photo Revised 1963



River Forest

7.5-minute, 24000
Aerial Photo Revised 1963

1953 Source Sheets



Berwyn

7.5-minute, 24000



River Forest

7.5-minute, 24000

1945 Source Sheets



Berwyn

7.5-minute, 24000

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1928 Source Sheets



River Forest

7.5-minute, 24000



Berwyn

7.5-minute, 24000

1901 Source Sheets



Riverside

15-minute, 62500

1900 Source Sheets



Riverside

15-minute, 62500

1893 Source Sheets



Riverside

15-minute, 62500

Topo Sheet Key

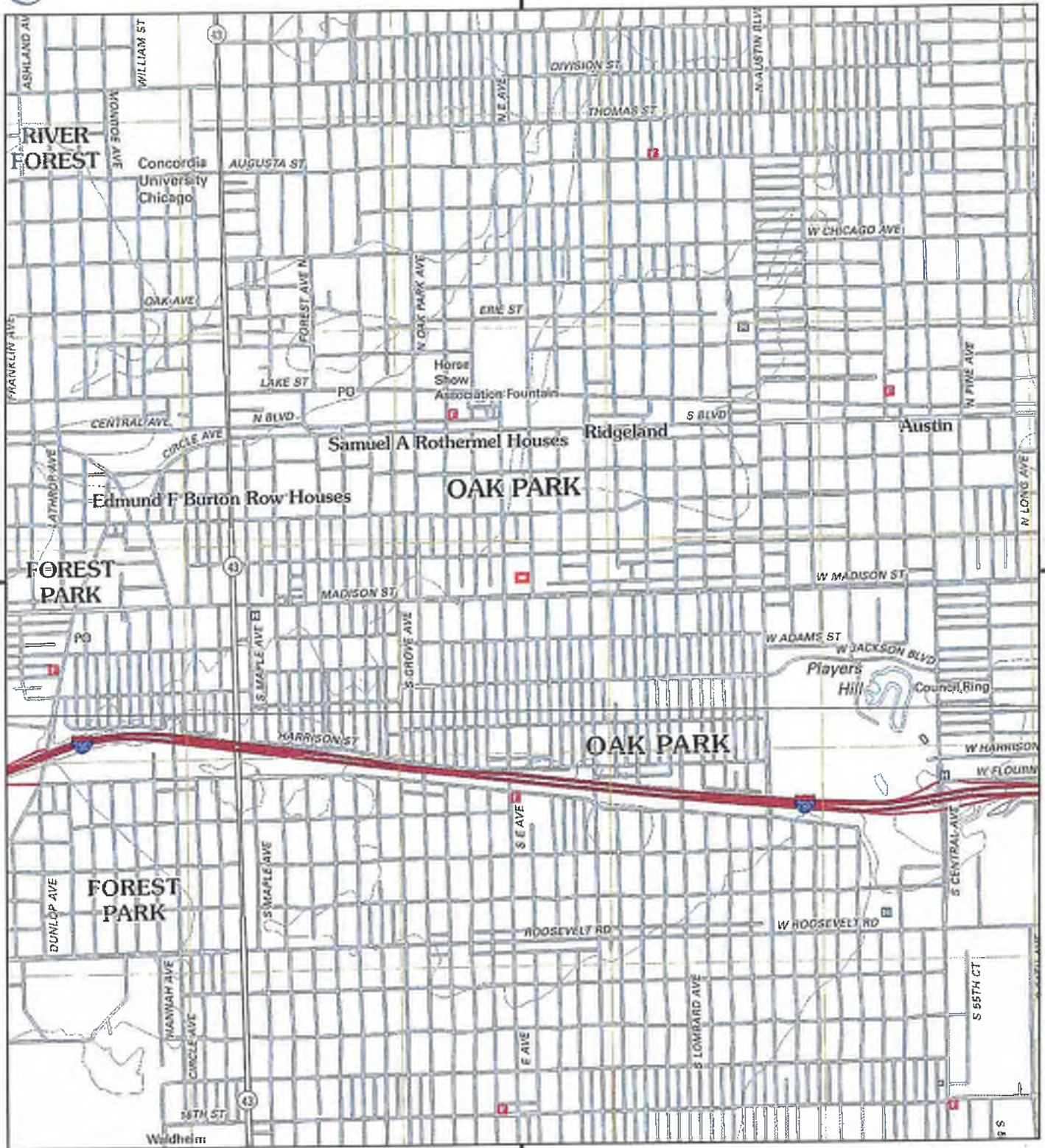
This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1891 Source Sheets

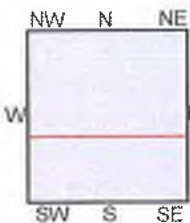


Riverside

15-minute, 62500



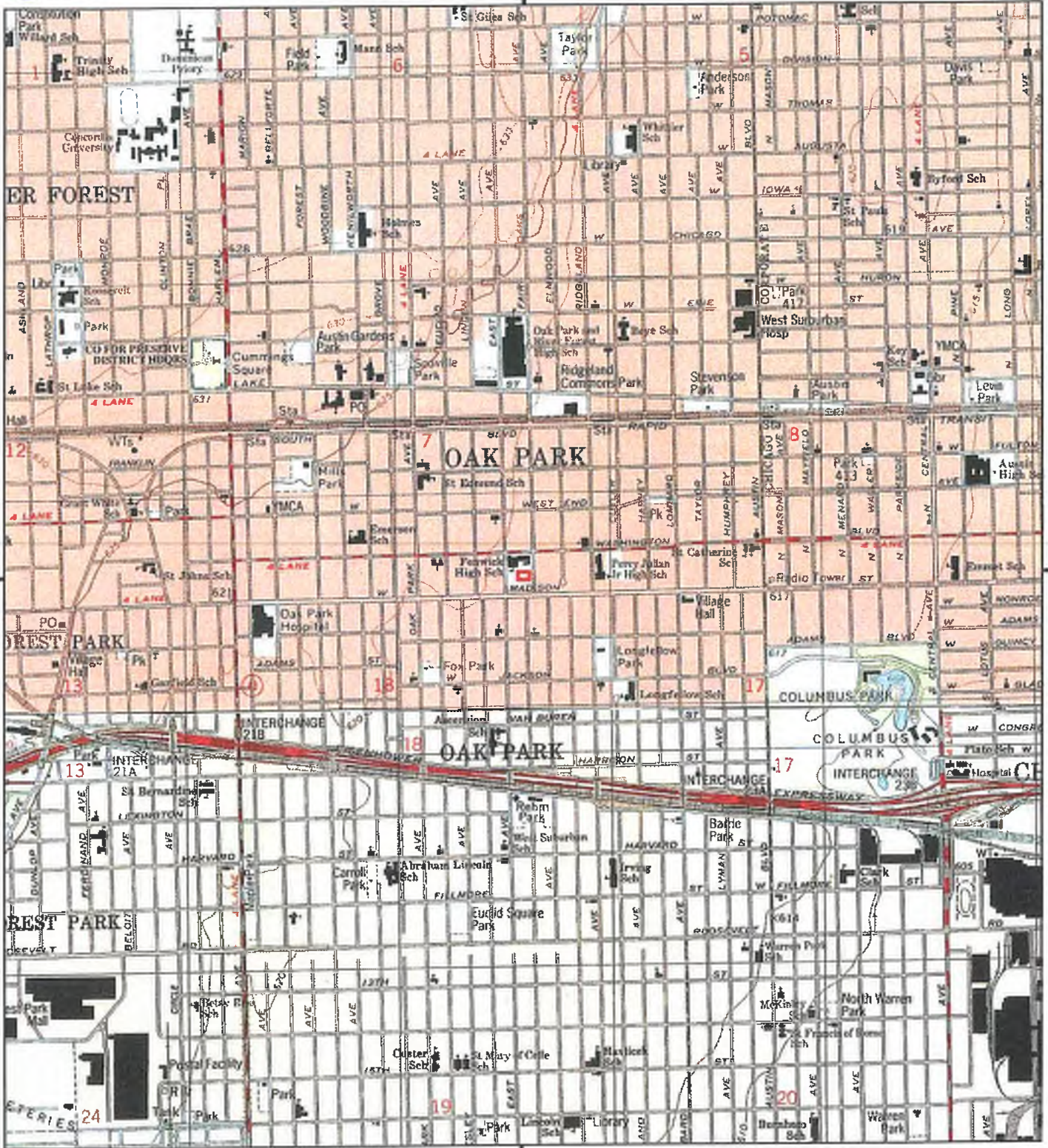
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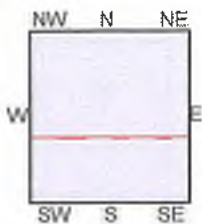
TP, River Forest, 2012, 7.5-minute
S, Berwyn, 2012, 7.5-minute

SITE NAME: Former Oak Park Condos
ADDRESS: 423-429 S Scoville Avenue
 Oak Park, IL 60302
CLIENT: St. John - Mittelhauser & Associates





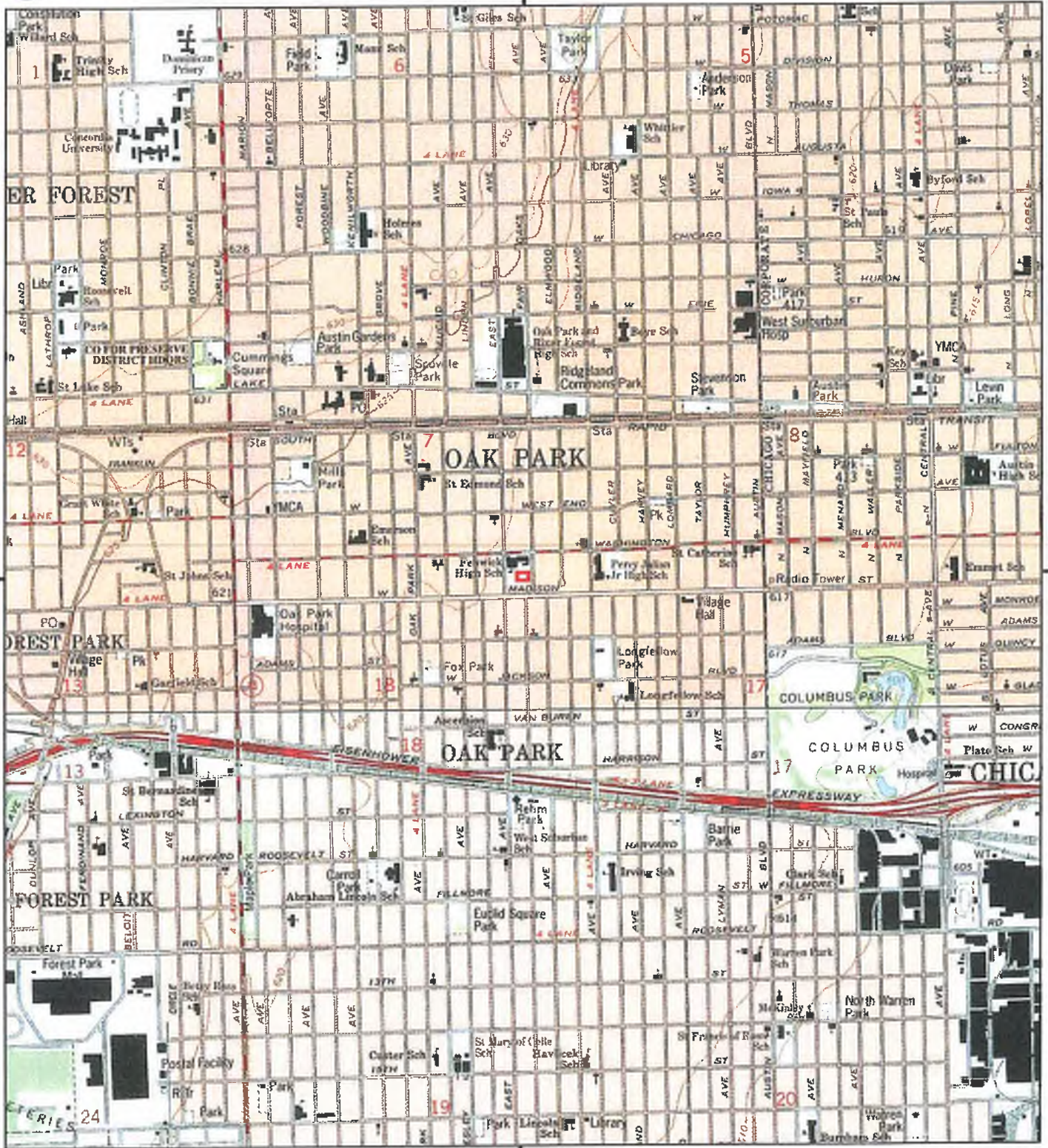
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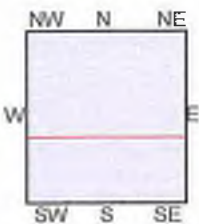
TP, River Forest, 1997, 7.5-minute
S, Berwyn, 1998, 7.5-minute

SITE NAME: Former Oak Park Condos
ADDRESS: 423-429 S Scoville Avenue
Oak Park, IL 60302
CLIENT: St. John - Mittelhauser & Associates





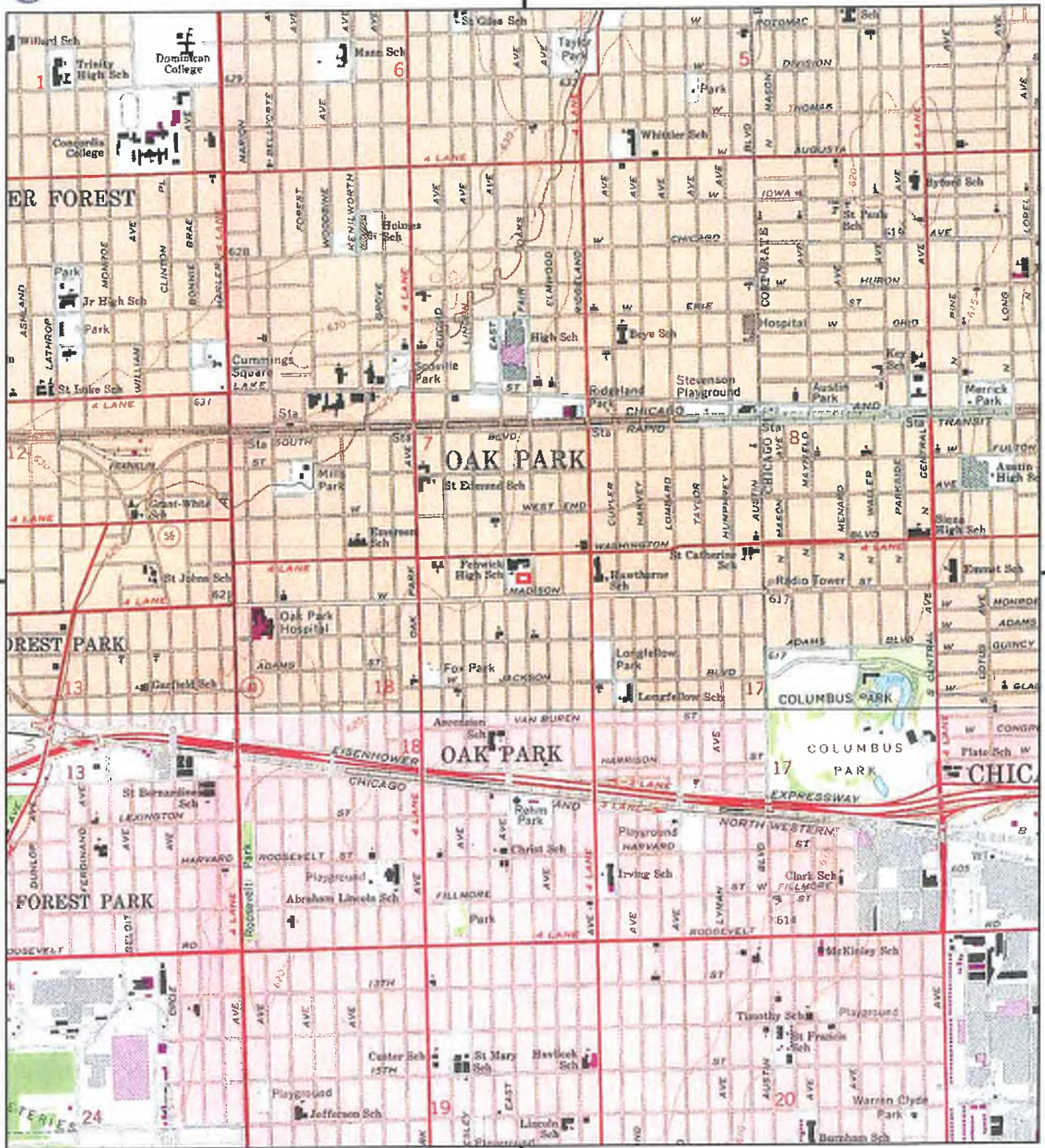
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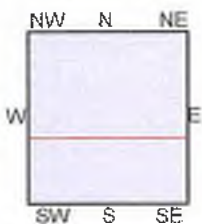
TP, River Forest, 1993, 7.5-minute
 S, Berwyn, 1993, 7.5-minute

SITE NAME: Former Oak Park Condos
 ADDRESS: 423-429 S Scoville Avenue
 Oak Park, IL 60302
 CLIENT: St. John - Mittelhauser & Associates





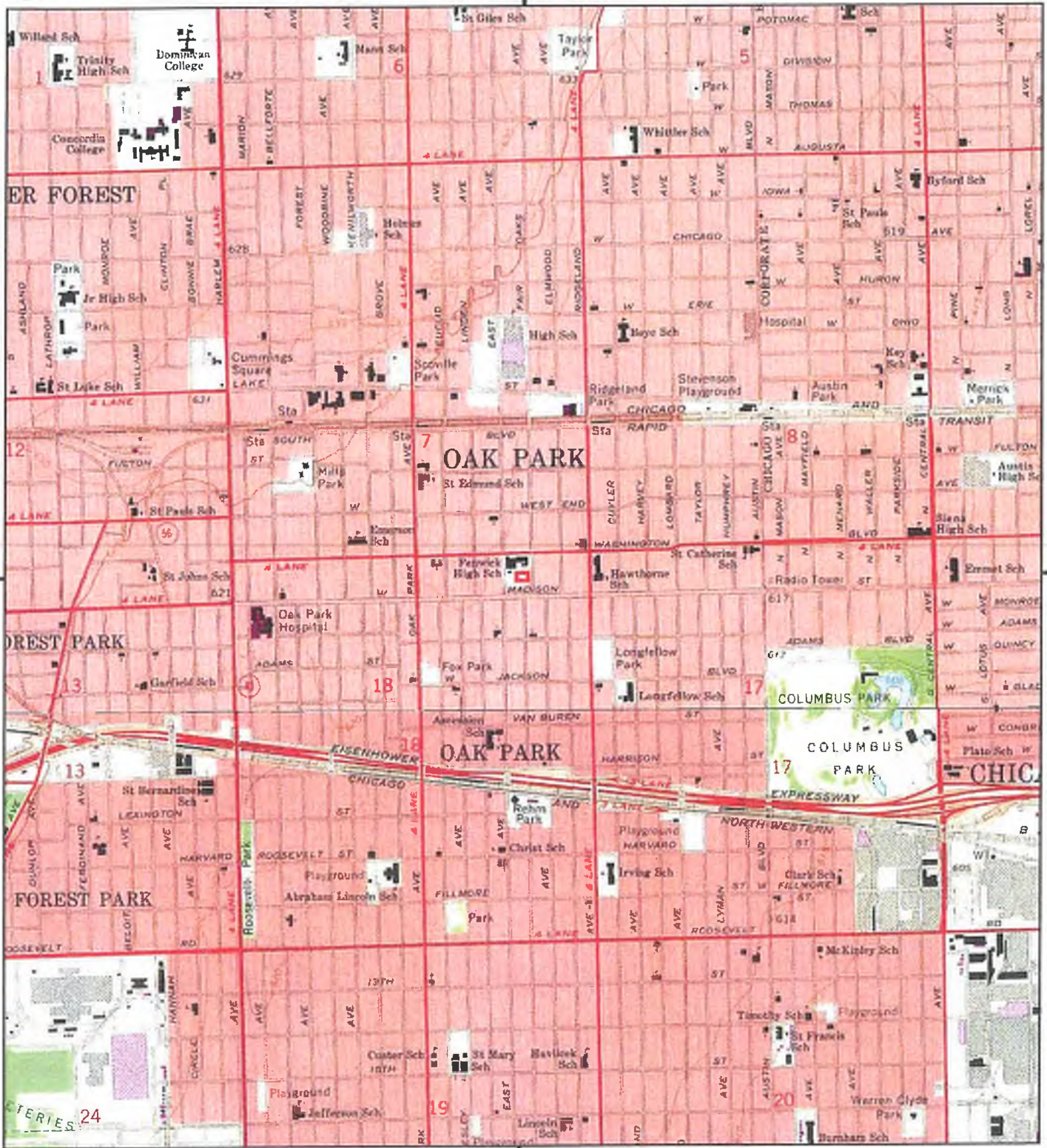
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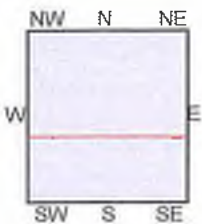
TP, River Forest, 1978, 7.5-minute
S, Berwyn, 1980, 7.5-minute

SITE NAME: Former Oak Park Condos
 ADDRESS: 423-429 S Scoville Avenue
 Oak Park, IL 60302
 CLIENT: St. John - Mittelhauser & Associates





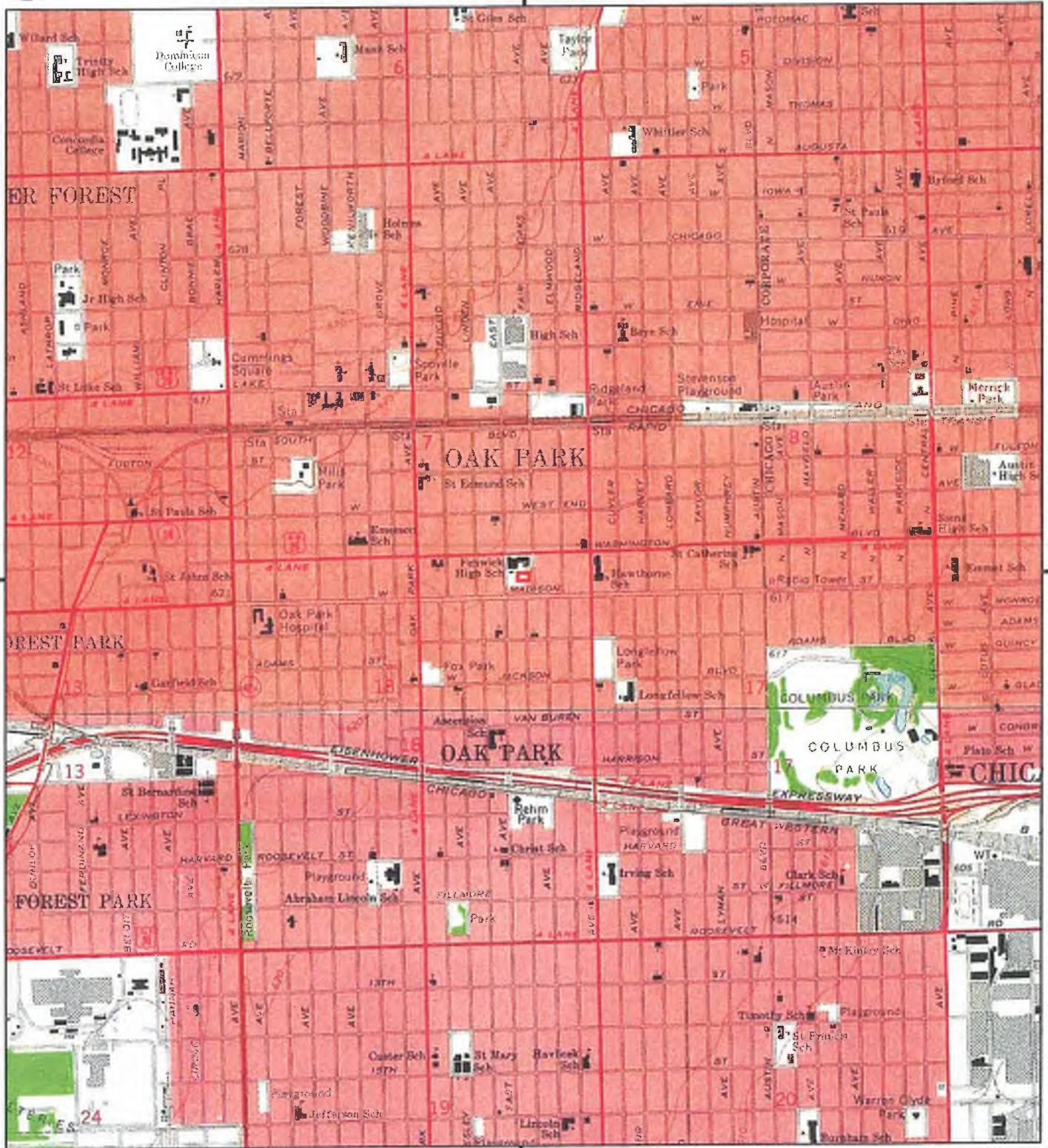
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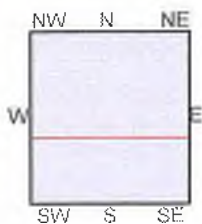
TP, River Forest, 1972, 7.5-minute
S, Benwyn, 1972, 7.5-minute

SITE NAME: Former Oak Park Condos
 ADDRESS: 423-429 S Scoville Avenue
 Oak Park, IL 60302
 CLIENT: St. John - Mittelhauser & Associates



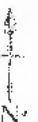


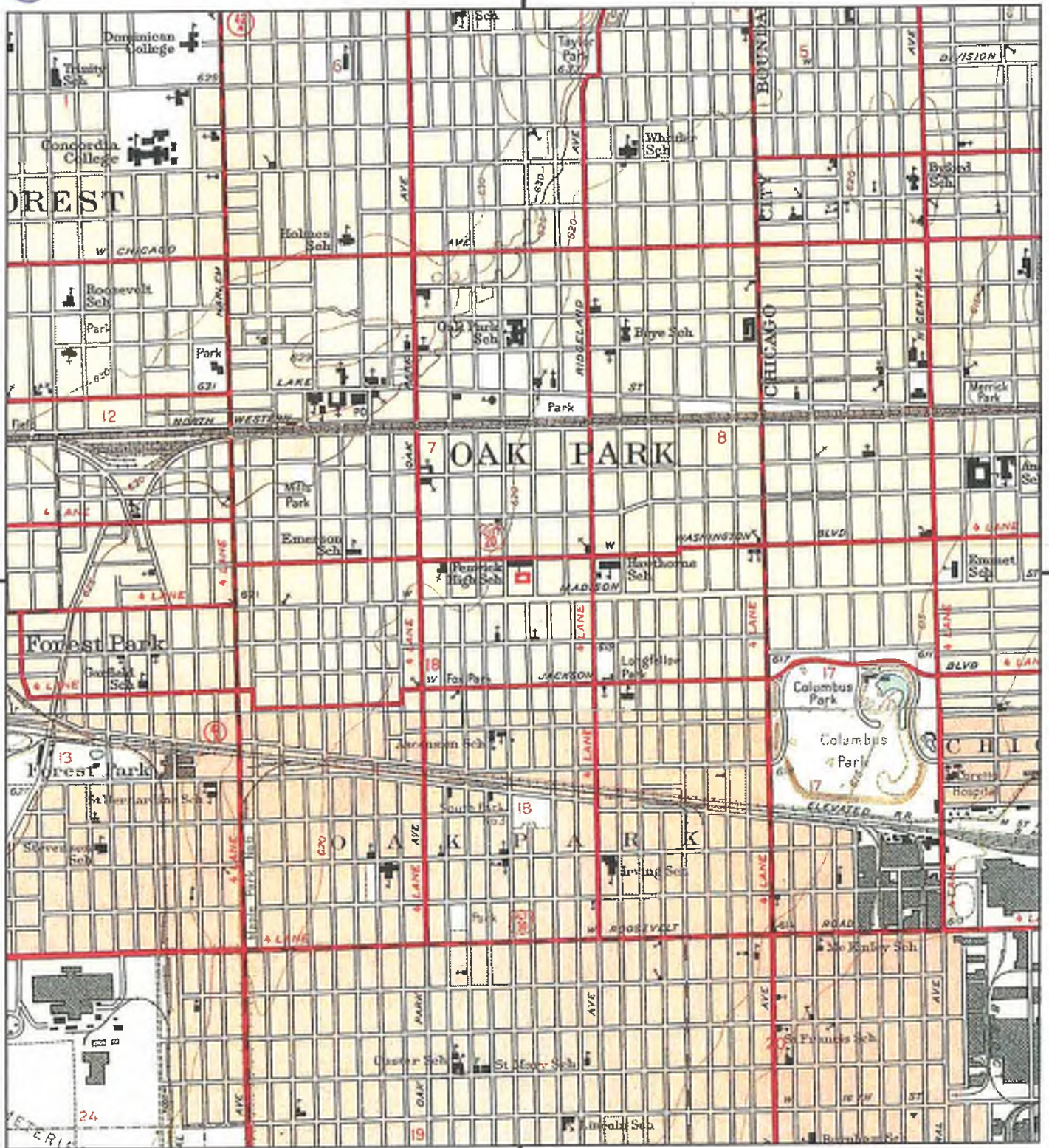
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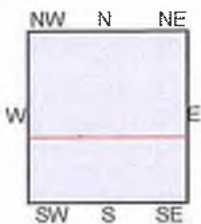
TP, River Forest, 1963, 7.5-minute
S, Berwyn, 1963, 7.5-minute

SITE NAME: Former Oak Park Cordos
ADDRESS: 423-429 S Scoville Avenue
Oak Park, IL 60302
CLIENT: St. John - Mittelhauser & Associates





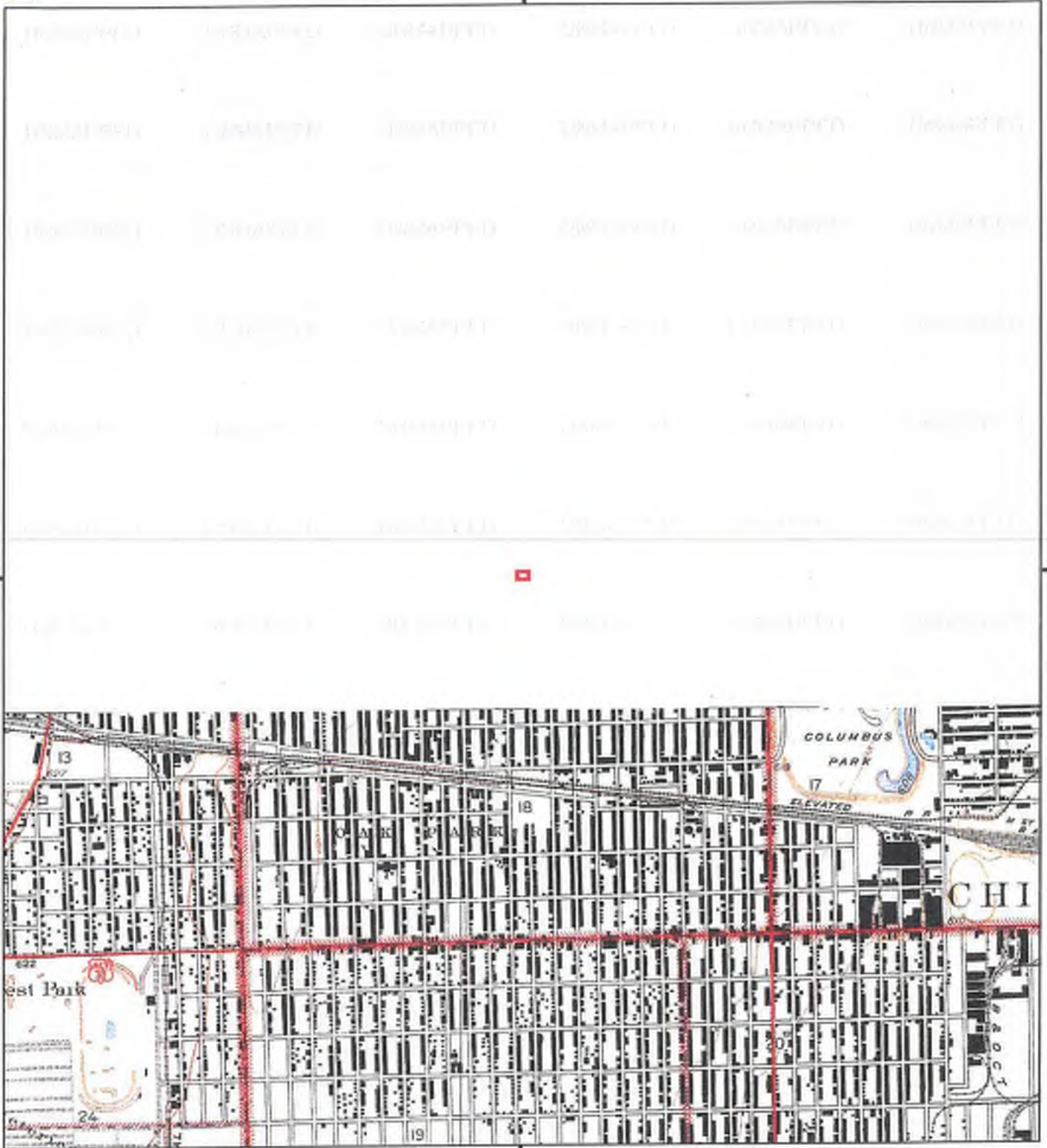
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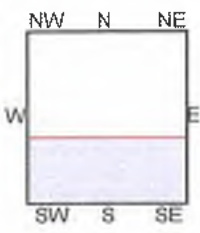
TP, River Forest, 1953, 7.5-minute
S, Berwyn, 1953, 7.5-minute

SITE NAME: Former Oak Park Condos
ADDRESS: 423-429 S Scoville Avenue
Oak Park, IL 60302
CLIENT: St. John - Mittelhauser & Associates





This report includes information from the following map sheet(s).



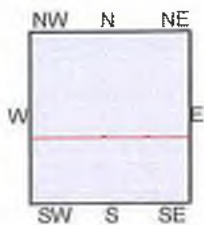
S, Berwyn, 1945, 7.5-minute

SITE NAME: Former Oak Park Condos
ADDRESS: 423-429 S Scoville Avenue
Oak Park, IL 60302
CLIENT: St. John - Mittelhauser & Associates





This report includes information from the following map sheet(s).



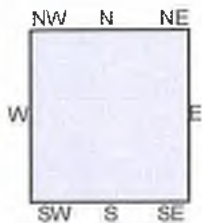
TP, River Forest, 1928, 7.5-minute
S, Berwyn, 1928, 7.5-minute

SITE NAME: Former Oak Park Condos
ADDRESS: 423-429 S Scoville Avenue
Oak Park, IL 60302
CLIENT: St. John - Mittelhauser & Associates





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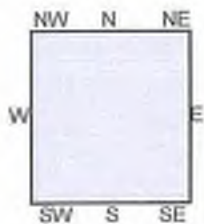
TP, Riverside, 1901, 15-minute

SITE NAME: Former Oak Park Condos
ADDRESS: 423-429 S Scoville Avenue
Oak Park, IL 60302
CLIENT: St. John - Mittelhauser & Associates





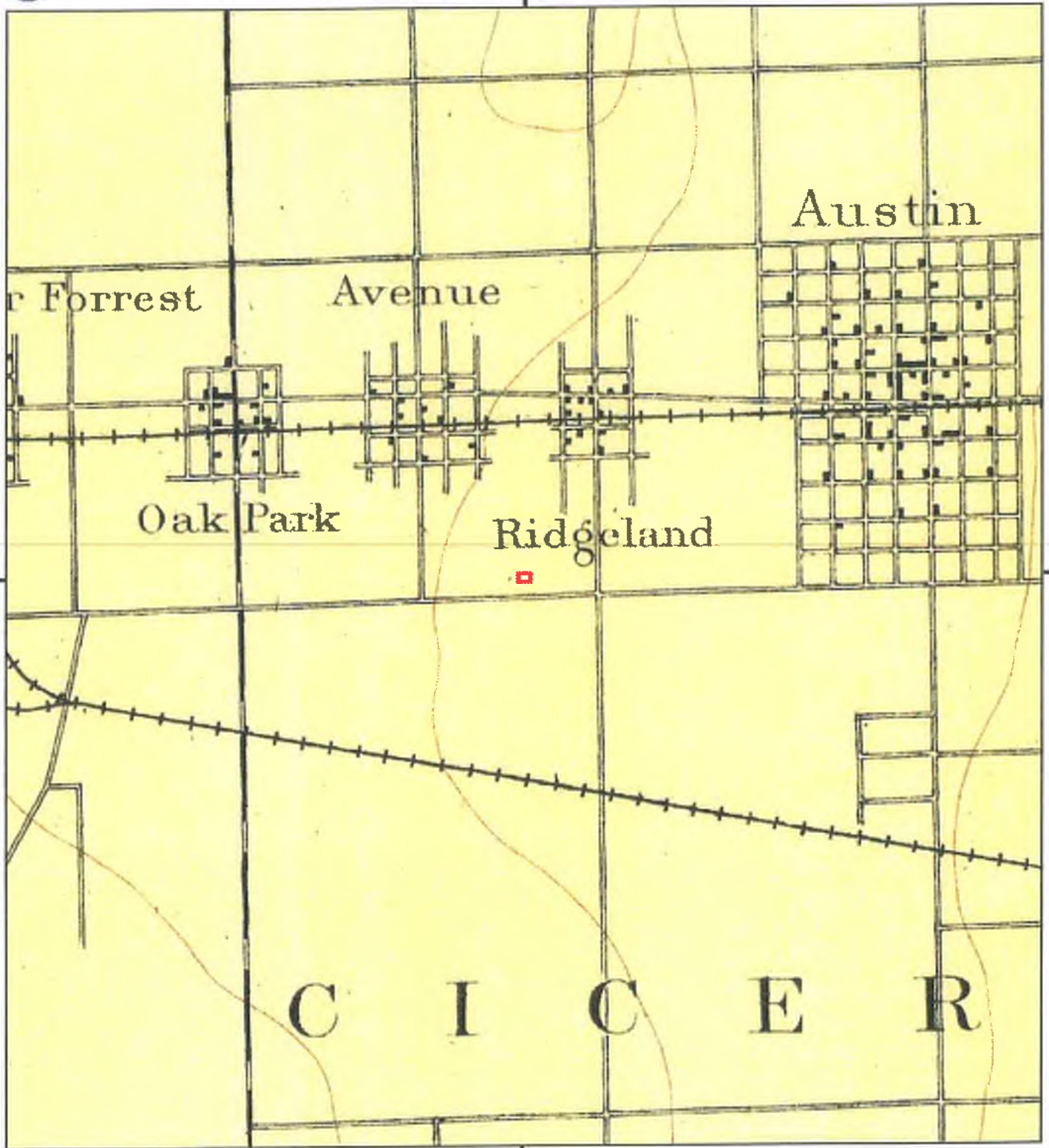
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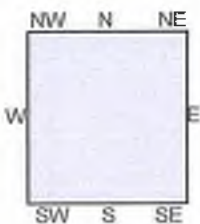
TP, Riverside, 1900, 15-minute

SITE NAME: Former Oak Park Condos
ADDRESS: 423-429 S Scoville Avenue
Oak Park, IL 60302
CLIENT: St. John - Mittelhauser & Associates





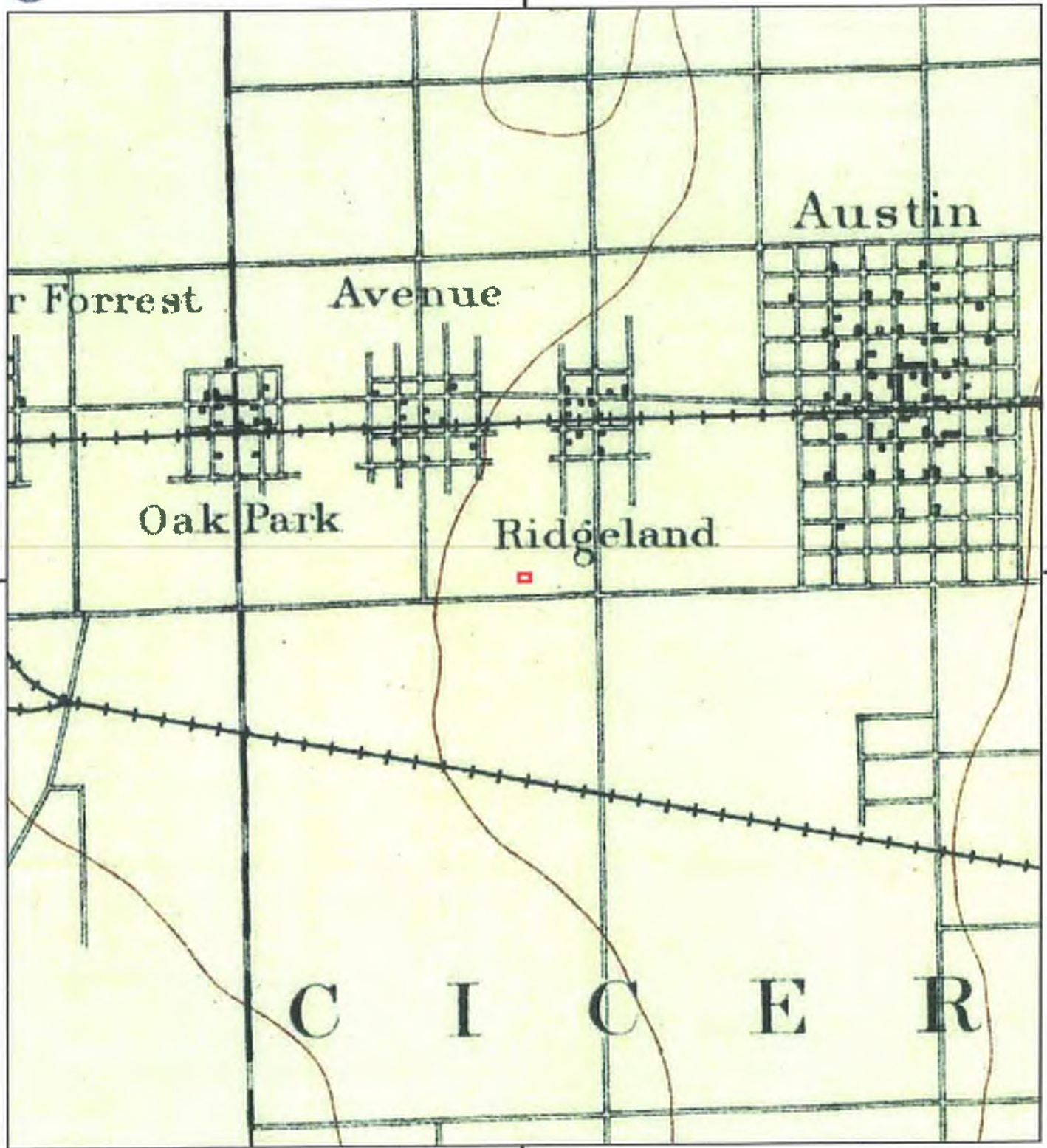
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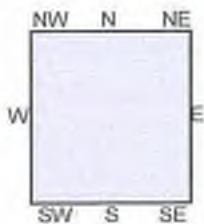
TP, Riverside, 1893, 15-minute

SITE NAME: Former Oak Park Condos
ADDRESS: 423-429 S Scoville Avenue
Oak Park, IL 60302
CLIENT: St. John - Mittelhauser & Associates





This report includes information from the following map sheet(s).



TP, Riverside, 1891, 15-minute

SITE NAME: Former Oak Park Condos
 ADDRESS: 423-429 S Scoville Avenue
 Oak Park, IL 60302
 CLIENT: St. John - Mittelhauser & Associates



APPENDIX G
FIRE INSURANCE MAPS

Former Oak Park Condos
423-429 S Scoville Avenue
Oak Park, IL 60302

Inquiry Number: 5453544.3
October 15, 2018

Certified Sanborn® Map Report



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

10/15/18

Site Name:

Former Oak Park Condos
423-429 S Scoville Avenue
Oak Park, IL 60302
EDR Inquiry # 5453544.3

Client Name:

St. John - Mittelhauser & Associates
1401 Branding Avenue
Downers Grove, IL 60515
Contact: Tom Marzec



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The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Certification # E59A-4F9E-BBFC
PO # NA
Project Former Oak Park Condos



Sanborn® Library search results

Certification #: E59A-4F9E-BBFC

Maps Provided:

1975
1950
1947
1908

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

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

The Sanborn Library LLC Since 1866™

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Sanborn Sheet Key

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.



1975 Source Sheets



Volume 1, Sheet 56



Volume 1, Sheet 57



Volume 1, Sheet 66

1950 Source Sheets



Volume 1, Sheet 56



Volume 1, Sheet 57



Volume 1, Sheet 66

1947 Source Sheets



Volume 1, Sheet 56



Volume 1, Sheet 57



Volume 1, Sheet 66

1908 Source Sheets



Volume 1, Sheet 56



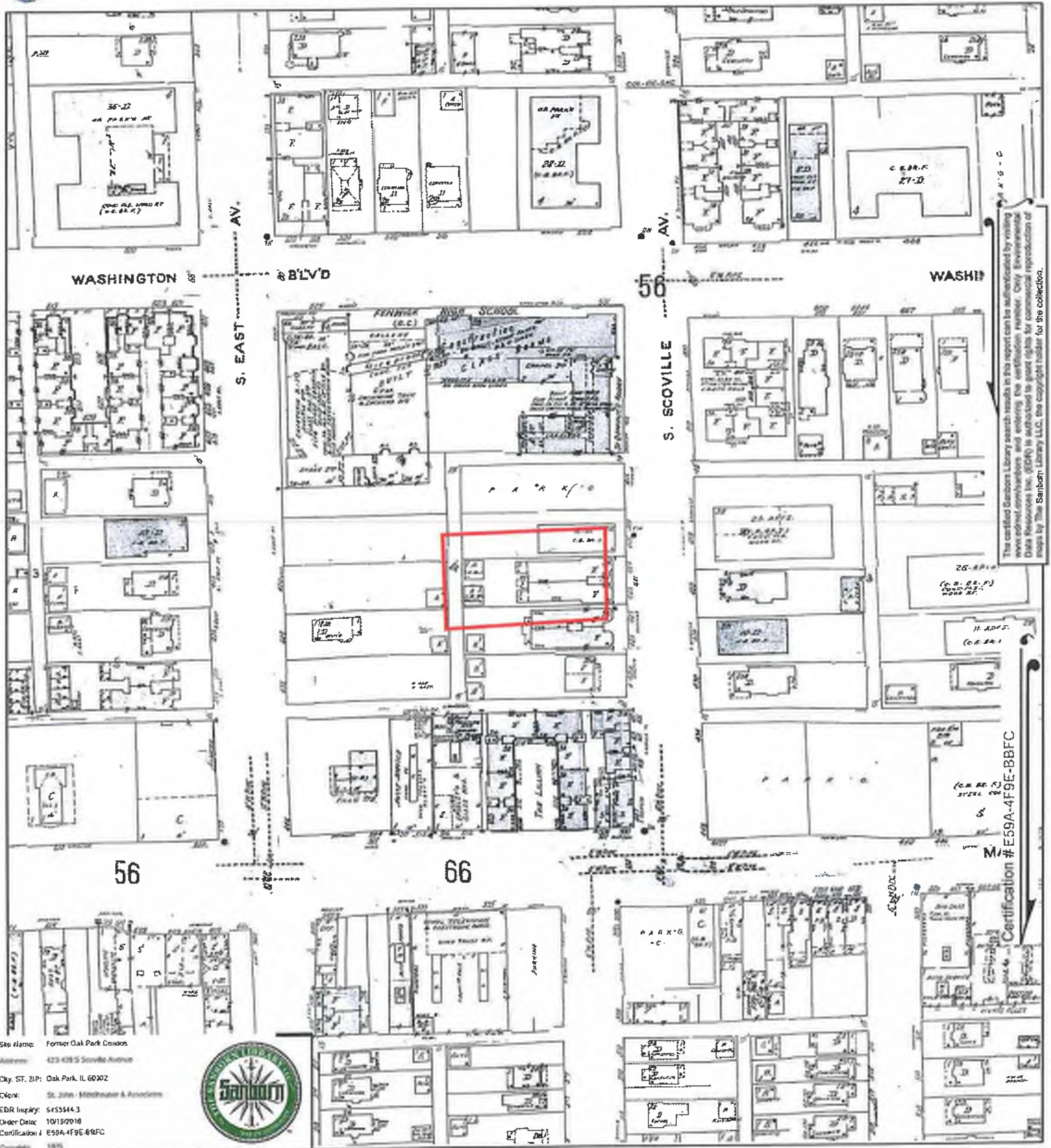
Volume 1, Sheet 57



Volume 1, Sheet 66



Volume 1, Sheet 87



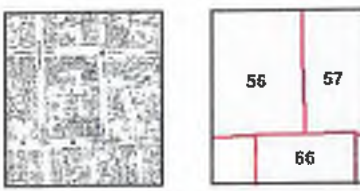
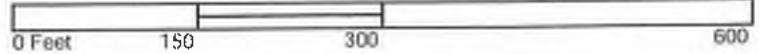
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Certification # E59A-4F9E-BBFC

Site Name: Former Oak Park Condoms
 Address: 423-425 S. Scoville Avenue
 City, ST, ZIP: Oak Park, IL 60302
 Client: St. John - Middleman & Associates
 EDR Inquiry: 5153544.3
 Order Date: 10/19/2018
 Certification: E59A-4F9E-BBFC
 Copyright: 1975

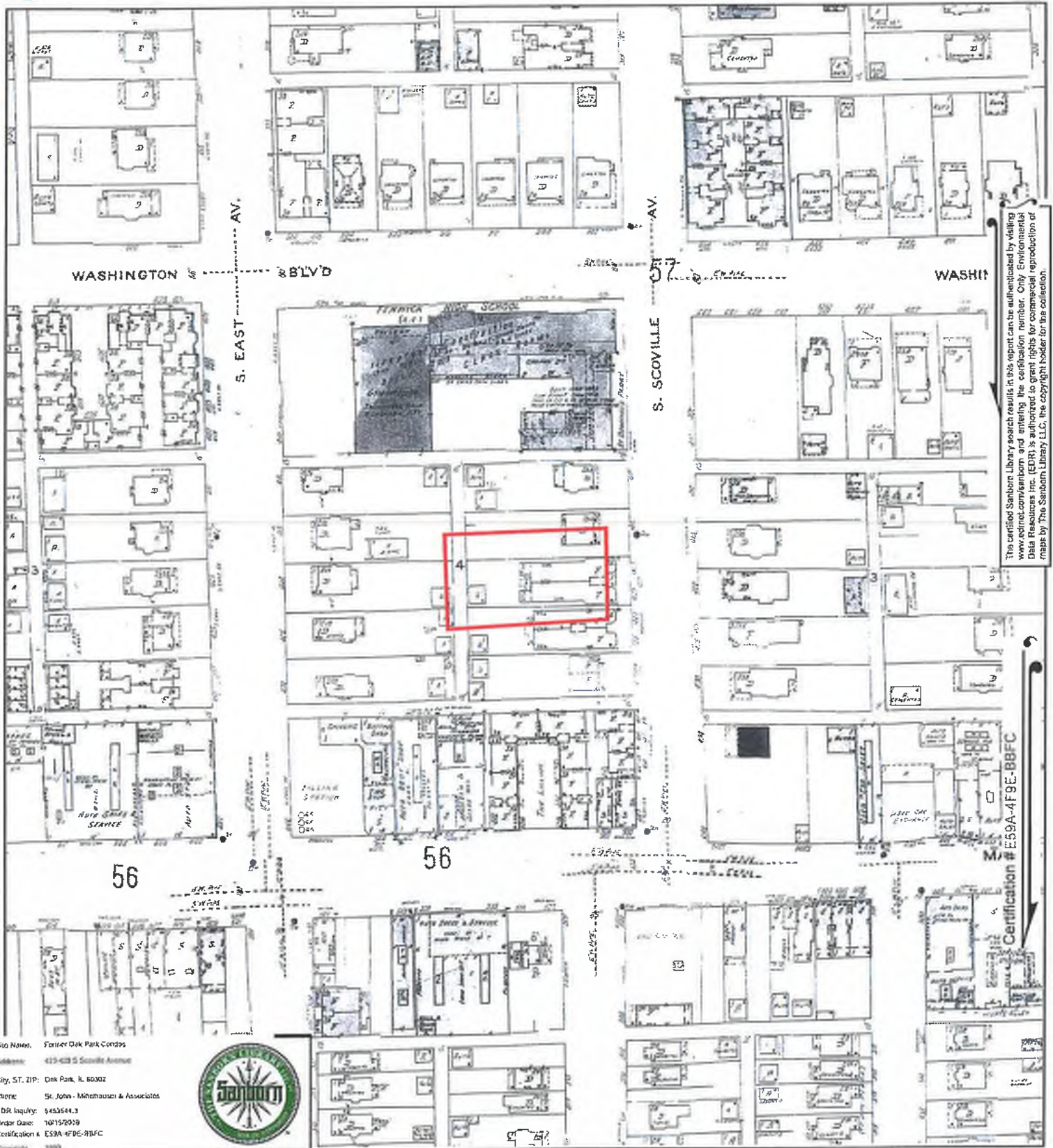


This Certified Sanborn Map combines the following sheets. Outlined areas indicate map sheets within the collection.



Volume 1, Sheet 66
 Volume 1, Sheet 57
 Volume 1, Sheet 56





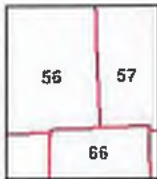
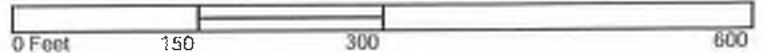
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Certification # E59A-4F9E-BBFC

Site Name: Former Oak Park Condos
 Address: 415-425 S Scoville Avenue
 City, ST, ZIP: Oak Park, IL 60302
 Client: St. John - Mihalasovic & Associates
 EDR Inquiry: 5453544.3
 Order Date: 10/15/2019
 Certification #: E59A-4F9E-BBFC
 Copyright: 1950



This Certified Sanborn Map combines the following sheets. Outlined areas indicate map sheets within the collection.



Volume 1, Sheet 66
 Volume 1, Sheet 57
 Volume 1, Sheet 56





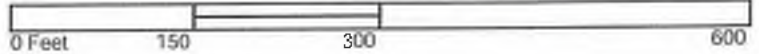
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Site Name: Former Oak Park Condos
 Address: 423 429 S Scoville Avenue
 City, ST, ZIP: Oak Park, IL 60302
 Client: St. John - Minchauser & Associates
 EDR Inquiry: 5453544-3
 Order Date: 10/15/2018
 Certification #: E55A-4F9E-BBFC
 Copyright: 10/13



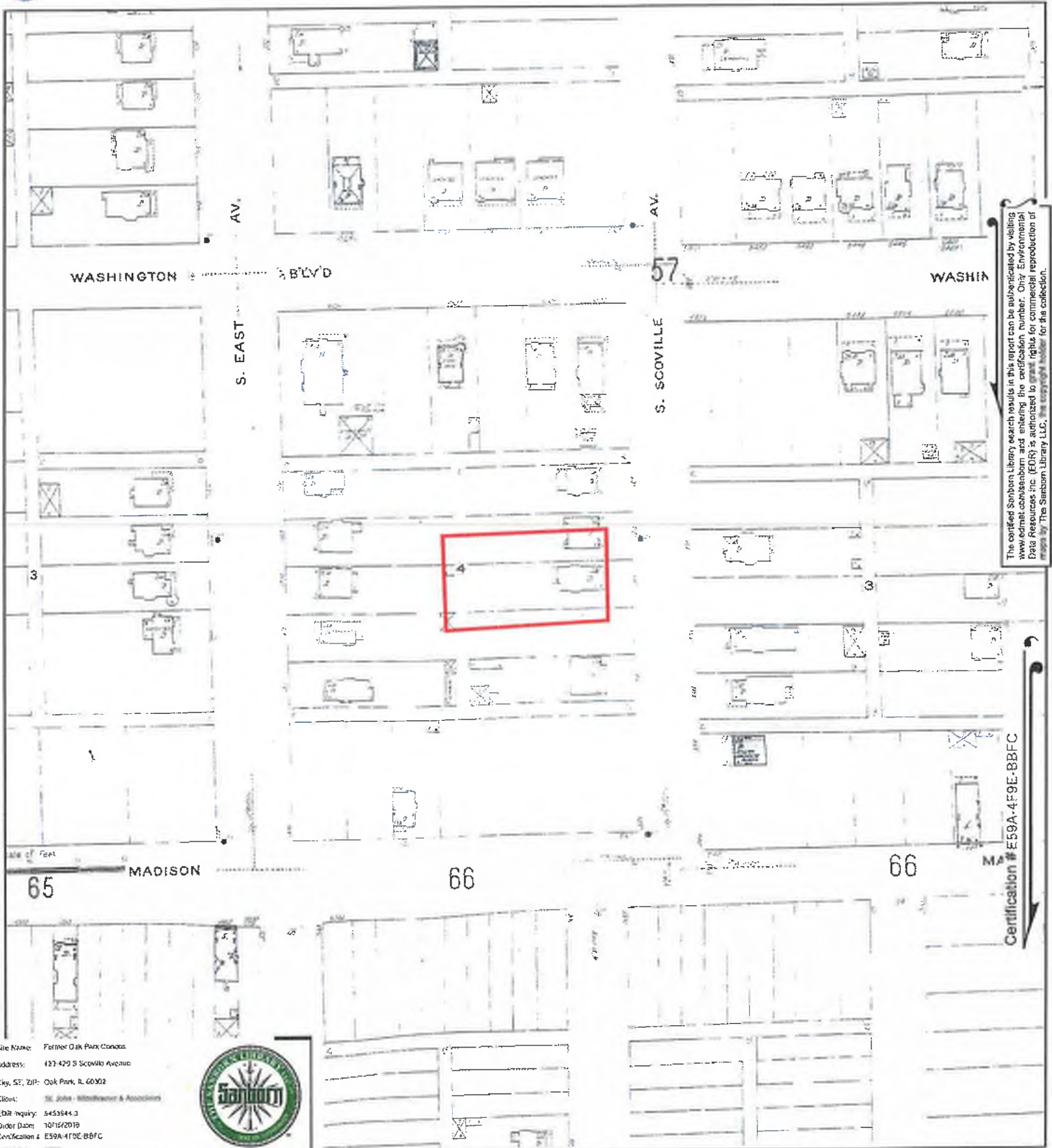
Certification #E55A-4F9E-BBFC

This Certified Sanborn Map combines the following sheets. Outlined areas indicate map sheets within the collection.



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 Volume 1, Sheet 57
 Volume 1, Sheet 56





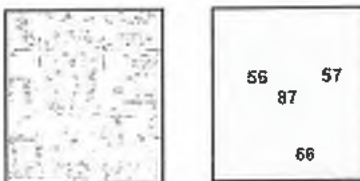
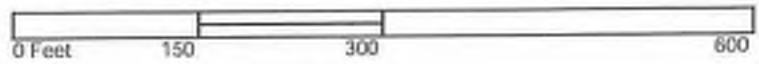
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Certification # E59A-4F9E-BBFC

Site Name: Former Oak Park Campus
 Address: 423-429 S. Scoville Avenue
 City, ST, ZIP: Oak Park, IL 60302
 Client: St. John - Methodist & Associates
 EDR Inquiry: 5453544.3
 Order Date: 10/15/2019
 Certification #: E59A-4F9E-BBFC
 Copyright: 1908



This Certified Sanborn Map combines the following sheets. Outlined areas indicate map sheets within the collection.



- Volume 1, Sheet 87
- Volume 1, Sheet 66
- Volume 1, Sheet 57
- Volume 1, Sheet 56



APPENDIX H
CITY DIRECTORIES

Former Oak Park Condos
423-429 S Scoville Avenue
Oak Park, IL 60302

Inquiry Number: 5453544.5
October 17, 2018

The EDR-City Directory Image Report

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

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with any questions or comments.

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Target Street</u>	<u>Cross Street</u>	<u>Source</u>
2014	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
2010	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
2005	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
2000	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
1995	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
1992	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
1986	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
1981	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
1976	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
1969	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory

FINDINGS

TARGET PROPERTY STREET

423-429 S. Scoville Avenue
Oak Park, IL 60302

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
2014	pg A2	EDR Digital Archive
2010	pg A4	EDR Digital Archive
2005	pg A6	EDR Digital Archive
2000	pg A7	EDR Digital Archive
1995	pg A9	EDR Digital Archive
1992	pg A11	EDR Digital Archive

S SCOVILLE AVE

1986	pg A12	Haines Criss-Cross Directory
1986	pg A13	Haines Criss-Cross Directory
1981	pg A14	Haines Criss-Cross Directory
1981	pg A15	Haines Criss-Cross Directory
1981	pg A16	Haines Criss-Cross Directory
1976	pg A17	Haines Criss-Cross Directory
1976	pg A18	Haines Criss-Cross Directory
1976	pg A19	Haines Criss-Cross Directory
1976	pg A20	Haines Criss-Cross Directory
1969	pg A21	Haines Criss-Cross Directory
1969	pg A22	Haines Criss-Cross Directory

SCOVILLE AV S

FINDINGS

CROSS STREETS

No Cross Streets Identified

City Directory Images

S SCOVILLE AVE

2014

323	GREEN MEDICAL PRACTICE LLC
325	OAK PARK RVER FOREST HIGH SCHL
422	AXELROOD, NORMAN L
423	BURTON, PHILLIP T COSTA, KELLY E ONEILL, PATRICIA A
425	PIET, BARTHOLOMEW J SENNELLO, JOSEPH A
427	CIMBALISTA, SARAH HORRIGAN, MOLLY A MSALL, ANITA M
428	NIEMANN, ROBERT C BESZTA, LESZEK B BEVIS, JESSICA N EPTING, DOROTHY M HUNTZICKER, SUE P JONES, PHYLLIS A SERVIDIO, BARBARA A SHINDE, SHILPA S
429	GREEN, SAREENA G MASE, SHEILA A RAYBURN, LESLIE A ZHENG, JIHU
437	COLLINS, ED G HAYES, ANDRE G
439	LLULL, DAVID M POGVARA, JOHN A
441	BERRY, ANTHONY D CARAY, P S DOTSON, ROSETTA GIORANGO, DOMINIC
443	BENNETT, LATRINA D
508	DRAPER, ROBERT MONTIEL, ELISEO J
512	CHICAGO FOLKS OPERETTA FRANTZEN, GERALD C
514	SUMMERS, BRYAN D
515	SHINSAKO, DONALD M
517	DOWNING, JAMES R
518	SATINOVER, IRA A
519	OLTMAN, MICHAEL F
520	BAYER, PAUL J
522	SIMONS, KEALI M
523	PEREZ, MYRA L
524	MARKS, ANDREW J
525	FERNANDEZ, ANTONIA REXFORD, SUZANNE
527	SAMESHIMA
542	EARLY ED COMMUNITY COLLEGE MISSION CHRISTIANA ELIM

Target Street

Cross Street

Source
EDR Digital Archive

S SCOVILLE AVE

2014

(Cont'd)

543	ORDERLY DWELLINGS
545	STEVEN GEVINSON INC
604	AMERICAN BUILDING SUPPLY
613	COZZI MARGARET

S SCOVILLE AVE**2010**

309	POETIC EVENTS LLC
323	GREEN MEDICAL PRACTICE LLC
412	EUROPEAN TOUCH PROPERTY MANAGE
414	LEWIS TERESA ROBLESSCHRADER
422	AXELROOD, SEYMOUR C LEHNEN, MICHELLE R VICKERS, MARILYN S
423	BURTON, PHILLIP T COSTA, JOSEPH B ONEILL, PATRICIA A
425	PIET, BARTHOLOMEW J ROBERTS, JEFFREY S SENNELLO, JOSEPH A
427	MSALL, ANITA M NIEMANN, ROBERT C
428	BROWN, P FLOWERS, TIARA HANNAH, YANOSHA N HUNTZICKER, SUE P JONES, PHYLLIS A SEWELL, PALMYRA A SHAMIM, SHAHID WHITE, QUADRELL
429	LI, XUEMEI MAGALLANEZ, ALBERTO RUSSELL P VELDENZ ATTY
437	COLLINS, JAMES F FREY, HEATHER
439	BROWN, EDITH ETERNAL ENTERPRISE POGVARA, JOHN A
441	CARAY, P S
443	KEITH, JOAN
508	BROWN, JASHAUNA DRAPER, EILEEN N DRAPER, ROBERT FERMI, MARIA E THOMAS, SHANNON L
512	CHICAGO FOLKS OPERETTA FRANTZEN, GERALD C
514	DOMYN GROUP LLC SUMMERS, BRYAN D
517	DOWNING, JAMES R
518	SATINOVER, IRA A
519	OLTMAN, MICHAEL F
522	LUCAS, SCOTT M
523	PEREZ, MYRA L
524	MARKS, ANDREW J
525	REXFORD, SUZANNE E

Target Street

Cross Street

Source
EDR Digital Archive

S SCOVILLE AVE

2010

(Cont'd)

527	SAMESHIMA
542	EARLY ED COMMUNITY COLLEGE
	FAMILY OF FAITH MINISTRIES
	NEW SPIRIT COMMUNITY CHURCH
543	ORDERLY DWELLINGS
545	STEVEN GEVINSON INC
604	AMERICAN BUILDING SUPPLY
612	PRIORITY REMODELING & HOME REP
613	COZZI MARGARET

S SCOVILLE AVE**2005**

412	EUROPEAN TOUCH PROPERTY MANAGE
422	AXELROOD, SEYMOUR C HAYEVSKY, CHRIS K MERCURY ANM SERVICE INC
423	BURTON, PHILLIP T DEANGELIS, MICHAEL H KORNOWSKE, PETE G
425	GREGORY, WILLIAM RIESER, VIRGINIUS ROBERTS, JEFFREY S SENNELLO, JOSEPH A
427	ALSTON, SYLVIA P BE, EDWIN W MSALL, ANITA M
428	BESZTA, LESZEK B HUNTZICKER, SUE JONES, PHYLLIS KILLENS, ALEX C SEWELL, PALMYRA S SHAMIM, SHAHID WHITE, DESHAUNNA
429	HAYNES, RUDOLPH MAGALLANEZ, ALBERTO VELDENZ, RUSSELL P
437	CASAGRANDE, GREGORY KERWIN, DAVID J
439	COLLINS, JAMES F GULBRANSEN, CANDACE MUNOZ, SARA POGVARA, JOHN A
441	CAREY, SHEILA H PORTER, DEBRALENA M
443	TRANSOMART
508	DRAPER, ETHEL I DRAPER, ROBERT THOMAS, DEBORAH A
514	SCHMIDT, RICHARD L
518	SATINOVER, IRA A
519	OLTMAN, MICHAEL F
522	WHITCOMB, DAVID
523	PEREZ, MYRA L
524	MARCHETTI, MICHAEL F
525	KENNEDY, JERRY A
527	SAMESHIMA
542	NEW SPIRIT METRO CMNTY CHURCH
545	STEVEN GEVINSON INC
604	AMER BUILDING SUPPLY
612	PRIORITY REMODELING & HOME REP
613	COZZI MARGARET

S SCOVILLE AVE**2000**

309 MCNEILLY BOOKS
422 AXELROOD, SEYMOUR C
423 BURTON, PHILLIP
ELLSWORTH, DIANE
FULGARO, LAURIE
REESE, ERNEST D
SKINNER, GLENN M
425 BATTERSHELL, CAROL J
REIFEL, DOUGLAS
427 ALSTON, S
BE, EDWIN
FRIED, SANDRA Y
LISCHETT, ALIXE E
MSALL, ANITA
428 CAMPBELL, JANICE
HUNTZICKER, SUE
REA, ALFONSO
SANTIAGO, M
SHAMIM, SHAHID
SHAMS, HABIB
SHÜTTERS, JASON
429 JAGASIA, ASHOK
MAGALLANEZ, ALBERT
VELDENZ, RUSSELL P
431 POWELL, EVA L
437 KERWIN, DAVID
LUMMUS, ANGELA
SCHOLTES, J
439 FORD, WANDA R
MILLER, ANTOINE
WIEDENBEIN, AMY S
441 CAREY, SHEILA H
443 LUSTER, NIRLEAN
ONEIL, JAMES
508 DRAPER, ROBERT
THOMAS, DEBORAH
514 SCHMIDT DESIGN INC
SCHMIDT, RICHARD L
515 SHINSAKO, SHIRO
517 LOFTUS, THOMAS
518 DIPIETRO, LUISA A
SATINOVER, IRA A
519 OLTMAN, MICHAEL F
520 SPANGENBERG, JANET R
522 GRUENBERG, DONNA
KILINSKI, DONNA R
523 PEREZ, M
524 MARCHETTI, MICHAEL
525 CONROY, LORRAIN
DIMOS, JOHN

Target Street

Cross Street

Source
EDR Digital Archive

S SCOVILLE AVE

2000

(Cont'd)

542 OAK PARK UNITED CHURCH CHRIST
TRI VILLAGE PADS DEPOT
613 COZZI MARGARET

S SCOVILLE AVE**1995**

414 414 S SCOVILLE CONDO ASSN
420 OCCUPANT UNKNOWNN
421 DEAN, TRACEY
422 AXELROOD, SEYMOUR C
423 TURNBO, VICKI
425 RAYFORD, GAIL A
YEARGIN, PANDORA
427 BARBER, M M
BE, EDWIN
FRIED, SANDRA V
LISCHETT, ALIXE
428 BURGER, K
CAMPBELL, JANICE
HUNTZICKER, SUE
KILLENS, ALEX SR
SHAMIM, SHAHID
TAKEMURA, MASAHIR
429 KING, OWEN JR
PEVRIL, M J
TANNER, JESSE D
VELDENZ, RUSSELL P
431 ELSEY, EDWARD
LEVIN, DANIEL
LLOYD, DANIEL
PRICE, LORETTA
437 GIORANGO, T K
KERWIN, DAVID
WILLIAMS, KITT
439 OSUOJI, KENNETH
SLOANE, ANGELA C
WILLIAMS, KITT
441 ANDERSON, MITCH
GARCIA, HAYDEE
GUERRE, V
443 JONES, ROBERT L
LUSTER, NIRLEAN
508 DRAPER, ROBERT
THOMAS, DEBORAH
512 SERIO, JOSEPH L
514 SCHMIDT, RICHARD L
515 SHINSAKO, SHIRO
517 LOFTUS, THOMAS
518 DIPIETRO, LUISA A
SATINOVER, IRA A
519 BERTSCH, MARY J
520 JANET, S R
522 SELECTIVE MACHINING SERVICES
ZELENKO, DON
523 PEREZ, M
524 STRESINO, PETER

Target Street

Cross Street

Source

EDR Digital Archive

S SCOVILLE AVE

1995

(Cont'd)

525 WITHERS, CYNTHIA K
542 OAK PK UNITED CHURCH CHRIST

S SCOVILLE AVE**1992**

311	KELLY-COSS COMPANY
412	WEST SUBURBAN MANAGEMENT
414	414 S SCOVILLE CONDO ASSN
422	AXELROOD, SEYMOUR C
423	DILLION, ANTHONY M NEUGES, D
425	MCCONAUGHAY, ORLIE
428	HUNTZICKER, SUE
437	BELLEZZO, MARY J
439	GEMSKIE, DARCY
441	MCDONALD, JEAN E
443	JONES, ROBERT L
508	DRAPER, ROBERT
512	SERIO, JOSEPH L
514	SCHMIDT, RICHARD L
517	NOLINSKE, TERRIE
518	DIPIETRO, LUISA A SATINOVER, IRA A
519	BERTSCH, MARY
524	STRESINO, PETER
542	OAK PK UNITED CHURCH CHRIST
545	VAUPELL RESEARCH

SCOVILLE AV S 1986

400	APARTMENTS		
	GLENN ARTHUR L	524-1109	4
	HAYES M	383-9068	+8
	LEMPERLY B J	848-2855	+8
	NEMETHY JOS	848-9458	
	SHUMWAY J	386-1910	+8
	TAYLOR S L	386-3160	+8
400	APARTMENTS		
404	APARTMENTS		
	LIENDO CESAR	386-9048	+8
	MAJUMDAR D	386-8121	2
	MCCOY N M	848-9285	
	WEBBER C L	524-2986	+8
	WILKENS THOS R	386-5147	4
404	APARTMENTS		
408	APARTMENTS		
	BROWN J E	383-4129	
	LUETKEHANS DAN L	386-5452	+8
	PILON G J	383-8165	3
	SYMONANIS MARYANN	386-3008	5
	TODOROFF ALEX N	383-5337	
408	APARTMENTS		
410	XXXX	00	
411	XXXX	00	
412	CROSS J A	524-2428	5
	DEGRAFF ROBT	386-9069	+8
	DINSMORE A P	524-0647	
414	APARTMENTS		
	CARTAGE MICHAEL	383-5108	5
	DICKENS ALLIE	386-2654	+8
	GIUGLER S	524-1792	5
	MURPHY DEBORAH	383-4594	+8
	REED GERALDINE	848-2791	5
	ROUTEN ORLANDO	386-8144	4
	SABAINI SILVIO	848-9313	+8
	SEITZ RICHARD	383-8164	+8
	SIMEONE DAVID W	848-3269	4
	TEVOERT PATRICIA	524-8735	+8
	ZIENTEK ALBERT	386-7957	9
	ZINK J	383-9032	+8
414	APARTMENTS		
419	CAUTHEN ROBT C	848-9857	
	KLEMKA L	383-8425	5
421	BECKER JANET	848-2609	1
	MCAFFEE S	848-1878	+8
	RUSSELL ROBT F	848-5238	5
422	AXELROOD CAROLE	386-4589	5
	AXELROOD PAUL	386-4589	
	AXELROOD SEYMOUR C	383-7617	5
	POPOWITS ALBERT F	848-8183	
423	WALL DONALD J	524-8554	+8
	WILLIAMS DANIEL	383-0153	5
425	MILLER EUGENE D	848-3870	5
	SHARMA JAI BHAGWAN	848-4124	+8
427	MONACO ROBT A	386-0191	0
	SCHULTZ M E	383-5354	5
	SHEPPARD P	383-1079	3
428	HAYES J C	524-1712	9
	HILLIARD C L JR	383-6620	5
	MUSGRAVE FRANK	524-0119	9
429	HOSTENY RICHARD	386-8297	0
	HUBBARD BRADLEY	383-4470	+8
431	MAHALKO JAS R	383-2418	+8
	VERTIN R	386-8531	+8
	WILLIAMS LOUIS M	524-1906	3

SCOVILLE AV S 1986

SCOVILLE AV S		60302 CONT.	
437	RUBENS ILA H	524-1434	5
439	CELLEY RICHARD	524-2849	5
441	KALIS JANE F	848-6925	+6
443	JONES ROBT L	383-2926	2
	WALKER LAWRENCE	524-8481	+6

ZIP CODE 60304

X	MADISON		
508	DRAPER ROBT	386-3963	1
	THOMAS D	848-8077	+6
512	SERIO JOS L	386-1158	
514	GENGULHENLEY GEO W	386-5212	4
515	SHINASAKO SHIRO	848-3783	
517	SPADER DANN L	386-7911	3
518	FEIL LESLIE	386-7564	+6
	SEIFER RONALD	386-7564	+6
519	HOLLIMON M	524-9723	+6
520	PASCOE H TREVE	524-1283	+6
522	XXXX	00	
523	PEREZ MARGARET	524-2352	9
524	XXXX	00	
525	PRESTER GEO	848-2891	

SCOVILLE AV S 1981

U	323	GREEN GENE J	388-2412
F1	400	DENNY JAS	383-0305 +1
F1		LOSEAU FRANK P	386-4051
5		NEMETHY JOS	848-9458
		SCHOMMER JACK P	383-7630
	404	ANDREW JOHN N	524-9731 9
5		MCCOY N M	848-9285
5		NICHOLS MARGARET E	848-4287 2
0	408	APARTMENTS	
5		BROWN J E	383-4129
9		DAON YAEI	386-7354 +1
4		RICKELMAN RICHARD	386-7698 9
		STIEVO CRAIG M	524-0176 0
		TODOROFF ALEX N	383-5337
0	408		
9	411	XXXX	00
F1	412	DINSMORE A P	524-0647
4		GOGOL LEONARD	386-5138 3
		PURPURA J M	848-7223 8
9		SHIELDS JOS L	848-8478 4
F1	414	APARTMENTS	
		BRUNETTI RINAGAYE	383-9532 0
F1		BURKES ABRAH	383-7710 0
		CLEMENT PHYLLIS	383-4515 +1
		CURRIN L C	848-1230 0
6		KERNELL M	383-0594
0		MEAGHER GREGORY	848-3867 +1
		MOCARQUER ALFREDO J	524-1379 0
		MORGAN ALLIE	386-9034 +1
		MRUTHYUNJAYA B DR	383-0528 +1
		PARENT L H	383-8590 4
		SCHACHTER JOS	383-8749 +1
8		SHERIDAN A	848-0920 9
		SNORDEN PHILLIP D	383-2371 0
7		WEBB VINCENT J	848-6503 0
7		ZIENTEK ALBERT	386-7957 9
3	414		
8	419	APARTMENTS	
8		CAUTHEN ROBT C	848-9857
		GIBBS SAM	848-9323 0
0		KLEMKA L	383-6425 9
0		MURPHY BEATRICE	386-7851 0
		RUSSELL ROBERT F	848-5238 9
5		STRONG WILLIAMS C	386-8996 0
	419		
	421	BECKER JANET	848-2609 +1
F1	422	BERGHUIS MICHAEL B	848-2747 8
3		LINDSAY P	848-1302 +1
9		POPOWITS ALBERT F	848-8183 2
	423	BARTELS RICHARD C	383-5934 8
		BROOM CECIL	383-6669 8
	425	GUBBINS JOS X	386-8789
		HANSEN DONALD	386-6049 0
		MCCONNAUGHAY ORLIE	848-2816 9
	427	DIEBOLD STEPHEN E	383-1865 0
F1		INTL CLOCK SERVICE	848-0986 +1
2		MONACO ROBT A	386-0191 0
		SULLIVAN PATK	848-0168 0
9	428	BINDER ELGERLIE	848-4659 8
		HAYES J C	524-1712 9
F1		MUSGRAVE FRANK	524-0119 9
9	429	BACKS WILLIAM	524-9743 +1
F1		FUJIO VICTOR REV	383-1549 0
0		HOSTENY RICHARD	386-8297 0
0		PAPPIN R	524-9743 +1
F1	430	XXXX	00
8	431	FREEDMAN SAM	524-0228 0
		RAUFER J	848-0416 +1
7	437	MOCHEL PHILLIP	848-6608 9
0		STRAZA G	383-7966 6
0	439	COLLINS BERNICE	383-5237 +1

SCOVILLE AV S

1981

SCOVILLE AV S

60302 CONT

	GINGER JEFF	383-3078	9
441	CHUNN HENRY L	524-1734	+1
	ELVART DANIEL S	383-3917	0
	HAGER ALLEEN	383-3917	0
	JONES ROBERT L	383-2926	8
443	FORD ROBT E	524-1175	+1
	MOFFETT G	524-1175	+1
	SULLIVAN GERALD R	386-5061	7

ZIP CODE 60304

508	DRAPER ROBT	386-3963	+1
	THOMAS D	848-8341	+1
512	SERIC JOS L	386-1158	
514	ARGEROUDIS NICK	386-6791	+1
515	SHINASAKO SHIRO	848-3783	
517	BENTZ ALBERT R	848-1818	
518	KING RICHARD F	386-4609	0
519	XXXX	00	
520	LUKE DONALD	524-1283	+1
522	XXXX	00	
523	PEREZ MARGARET	524-2352	9
525	PRESTER GEO	848-2891	

SCOVILLE AV S

1981

SCOVILLE AV S	60302 CONT
	GINGER JEFF 383-3079 9
441	CHUNN HENRY L 524-1734 +1
	ELVART DANIEL S 383-3917 0
	HAGER ALLEEN 383-3917 0
	JONES ROBERT L 383-2926 8
443	FORD ROBT E 524-1175 +1
	MOFFETT G 524-1175 +1
	SULLIVAN GERALD R 386-5061 7

ZIP CODE 60304

508	DRAPER ROBT	386-3963 +1
	THOMAS D	848-8341 +1
512	SERIO JOS L	386-1158
514	ARGEROUDIS NICK	386-6791 +1
515	SHINASAKO SHIRO	848-3783
517	BENTZ ALBERT R	848-1818
518	KING RICHARD F	386-4609 0
519	XXXX	00
520	LUKE DONALD	524-1283 +1
522	XXXX	00
523	PEREZ MARGARET	524-2352 9
525	PRESTER GEO	848-2891

SCOVILLE AV S 1976

400	FRANCONI S M	383-3271 5
	LDSEAU FRANK P	386-4051
	MACDONALD G	386-8608
	NEMETHY JOS	848-9458
	SCHOMMER JACK P	383-7630
404	FOWLER J S	383-9419 5
	MCCOY N M	848-9285
	MITIU RONALD A	848-2792+6
	NICHOLS MARGARET E	848-4287 2
	SEIM S K	524-1426 5
408	BROWN J E	383-4129
	MAHAN JOHN T	848-8764
	RILEY MARY OLIVE	848-1532
	TODOROFF ALEX N	383-5337
412	DAVIS L J	383-2804 5
	DINSMORE A P	524-0647 1
	ENTWHISTLE GEHL D	848-8940 5
	GOGOL LEONARD	386-5138 3
	MIASO JOHN	386-0217 5
	SHIELDS JOS L	848-8478 4
414.....	APARTMENTS	
	AL SHISHAKLY M F	383-4871 5
	BREWER J F	383-8520 5
	BUTLER J	848-1815+6
	CARMODY K	383-3534
	CLARKE MARY E	848-9211 3
	CRANE KENNETH P DR	386-1923 4
	CURRAN G P	848-7868
	DEMIKIS RUTH R	386-8131
	DICKENS GEO E	848-8255
	DOSCH H C MRS	383-2755
	KERNELL M	383-0594
	LONG EDW A	383-0055
	MURTY G S	383-7846+6
	PARENT L H	383-8590 4
	PIERCE C J	386-1626+6
	SHOAI STAMAK	386-1865+6
	YOUNG WALTER F	848-7359
414.....	
419	BALINT M	386-4714 2
	CAUTHEN ROBT C	848-9857 1
	JACKSON ADRIAN	386-3629+6
	LOEHRER PATK J	386-8519+6
	MOORMAN J H	848-4368 4
421	HORNING M SISTER	848-9648+6
422	POPOWITS ALBERT F	848-8183 2
	REDMOND EDW J	383-9160 3
425	GUBBINS JOS X	386-8789
427	BRADY FRANCIS E	848-3281
	CIANCIO ROBT L	848-7316 3
428	HERNANDEZ RICHARD	848-0741+6
	HIATT WM G	383-2867 2
	IBRAHIM ADLY T	386-9006 4
	MUSGRAVE FRANK	524-0119 3
	NIYOMVATANA S	386-2670+6
	ROSHANRAVAN MEL A	848-2695+6
429	BELANI KISHORE	383-5876+6
	GRUNWALD BRUCE W	848-2849
	GRUNWALD K E	848-2849 3
	TYRRELL C V	383-7537

SCOVILLE AV S

1976

.. SCOVILLE AV S		60302 CONT..
	430 XXXX	00
	431 BURRIE WM R	848-7049+6
	DRYDEN JAS	848-0186+6
	JEFFERSON JAS	848-4103+6
	KOSCIULEK ROBT C	524-1373 5
	437 ARTERBURN L	386-3183 4
	DUNNE G	383-7966+6
	EHARDT JOHN E	848-7541
	STRAZA G	383-7966+6
	439 ANDERSON A H	386-0751 2
	441 DELANO M	383-0951+6
	OWENS K P	848-5836 5
	SULLIVAN GERALD R	386-5061 5
	443 KOWALSKI KEVIN J	383-3553+6

ZIP CODE 60304

	508 CHVAL TOM	386-6054+6
	DMYTERKO IHOR	386-1489 5
	VANNOORDENNEN G	386-6936+6
	512 SERIO JOS L	386-1158
	515 SHINSAKO SHIRO	848-3783
	517 BENTZ ALBERT R	848-1818
	518 BAKER GEO T	383-5052 5
	519 PAXTON M	383-4284+6
	520 TOMPSON THEO JR	848-7881 9
	522 STANGER JOHN G	386-4731 1
	523 XXXX	00
	525 MATTUCCI ANTHONY A	383-7720+6
	PRESTER GEO	848-2891
	526 KENT JOHN E	383-5115

SCOVILLE AV S 1976

	GREEN CHAS J	386-2412
400	FRANCONI S M	383-3271 5
	LOSEAU FRANK P	386-4051
	MACDONALD G	386-8608
	NEMETHY JOS	848-9458
	SCHOMMER JACK P	383-7630
404	FOWLER J S	383-9419 5
	MCCOY N M	848-9285
	MITIU RONALD A	848-2792+6
	NICHOLS MARGARET E	848-4287 2
	SEIM S K	524-1426 5
408	BROWN J E	383-4129
	MAHAN JOHN T	848-8764
	RILEY MARY OLIVE	848-1532
	TODOROFF ALEX N	383-5337
412	DAVIS L J	383-2804 5
	DINSMORE A P	524-0647 1
	ENTWHISTLE GEHL D	848-8940 5
	GOGOL LEONARD	386-5138 3
	MIASO JOHN	386-0217 5
	SHIELDS JOS L	848-8478 4
414	...APARTMENTS	
	AL SHISHAKLY M F	383-4871 5
	BREWER J F	383-8520 5
	BUTLER J	848-1815+6
	CARMODY K	383-3534
	CLARKE MARY E	848-9211 3
	CRANE KENNETH P DR	386-1923 4
	CURRAN G P	848-7868
	DEMIKIS RUTH R	386-8131
	DICKENS GEO E	848-8255
	DOSCH H C MRS	383-2755
	KERNEL M	383-0594
	LONG EDW A	383-0055
	MURTY G S	383-7846+6
	PARENT L H	383-8590 4
	PIERCE C J	386-1626+6
	SHOAI SIAMAK	386-1865+6
	YOUNG WALTER F	848-7359
414	
419	BALINT M	386-4714 2
	CAUTHEN ROBT C	848-9657 1
	JACKSON ADRIAN	386-3629+6
	LOEHRER PATK J	386-8519+6
	MOORMAN J H	848-4368 4
421	HORNING M SISTER	848-9648+6
422	POPOWITS ALBERT F	848-8183 2
	REDMOND EDW J	383-9160 3
425	GUBBINS JOS X	386-8789
427	BRADY FRANCIS E	848-3281
	CIANCIO ROBT L	848-7316 3
428	HERNANDEZ RICHARD	848-0741+6
	HIATT WM C	383-2867 2
	IBRAHIM ADLY T	386-9006 4
	MUSGRAVE FRANK	524-0119 3
	NIYOMVATANA S	386-2670+6
	ROSHANRAVAN MEL A	848-2695+6
429	BELANI KISHORE	383-5876+6
	GRUNWALD BRUCE W	848-2849
	GRUNWALD K E	848-2849 3
	TYRRELL C V	383-7537

SCOVILLE AV S

1976

..SCOVILLE AV S 60302 CONT..
430 XXXX 00
431 BURRIE WM R 848-7049+6
DRYDEN JAS 848-0186+6
JEFFERSON JAS 848-4103+6
KOSCIULEK ROBT C 524-1373 5
437 ARTERBURN L 386-3183 4
DUNNE G 383-7966+6
EHARDT JOHN E 848-7541
STRAZA G 383-7966+6
439 ANDERSON A H 386-0751 2
441 DELANO M 383-0951+6
OWENS K P 848-5836 5
SULLIVAN GERALD R 386-5061 5
443 KOWALSKI KEVIN J 383-3553+6

ZIP CODE 60304

508 CHVAL TOM 386-6054+6
DMYTERKO IHOR 386-1489 5
VANNOORDENNEN G 386-6936+6
512 SERIO JOS L 386-1158
515 SHINSAKO SHIRO 848-3783
517 BENTZ ALBERT R 848-1818
518 BAKER GEO T 383-5052 5
519 PAXTON M 383-4284+6
520 TOMPSON THEO JR 848-7881 9
522 STANGER JOHN G 386-4731 1
523 XXXX 00
525 MATTUCCI ANTHONY A 383-7720+6
PRESTER GEO 848-2891

SCOVILLE AV S 1969

	ORR G M MRS	383-4162
400	CALLAGHAN ROBT	386-2243
	COURTNEY THOS J	848-2728
	CREIGHTON F E	386-0654
	LOSEAU FRANK P	386-4051
	MARTIN N J	383-0753
	MACDONALD G	386-8608
	MEHEHY JOS	848-9458
	SCHOMMER JACK P	383-7630
404	KELLY THOS F	848-1554
	MCCOY N M	848-9285
	MURRAY THOS	383-8216
	OTODLE ANN	386-2361
	VANCE C	848-4086
	YUSCO LEGRA	386-5361
408	BROWN J E	383-1125
	HANSON H M	383-6055
	MAMAN JOHN T	848-8764
	RILEY MARY OLIVE	848-1532
	SIMPSON P M	848-5098
	TODDROFF ALEX N	383-5337
412	CONGDON ROBT R	383-0499
	JOHNSON EDITH L	848-2939
	KUNST E	848-3410
	MCNULTY WM C	386-0553
	MURPHY MICHAEL	386-8685
414	APARTMENT	
	ABRAMS ABE J	848-9093
	BANKS DON B	848-5676
	BARDEN R A	848-6385
	CAIN FRANK M	848-8447
	CARMODY K	383-3534
	CURRAN G P	848-7868
	DEMIKIS RUTH A	386-8131
	DICKENS GEO E	848-8258
	DILLY ROBT F	386-7907
	DOSCH H C MRS	383-2755
	DUNN JAS W	383-1398
	FOREMAN B B	848-0148
	GITLITZ ESTYR	848-9093
	KERNELL M	383-0594
	LEAK PAUL K	848-5015
	LONG EDM A	383-0055
	LORENTZ WM P	386-1307
	OLSON ALBERT C	848-3759
	PURCELL THOS F	848-2593
	SANDERS JOHNNY R	386-2378
	SAPKIN STEVEN L	848-7032
	VORIS M	383-3534
	YOUNG WALTER F	848-7359
419	BATE EDWARD F JR	383-6360
	LYNCH JOS R	386-7421
	SULISS J	386-6948
	WESTBURG STUART DR	386-4480
421	JASKOLSKI JAS A	386-2258
	KNAPP ANTHONY M	848-5649
	OSBORNE CHAS M	383-0903
	WATERS BRUCE H	848-7372
422	DEMONDO JOS P	386-7286
423	CONROY D A	848-2649
	HOSNER A S	848-1570
	ZAHN WALTER J	386-7448
425	AYRES JOHN T	383-1489
	FINN RICHARD S	848-9393
	GUBBINS JOS X	386-8789
427	APPENZELLER ROBT C	383-4329
	BRADY FRANCIS E	848-3281
	HOBURG J A	386-3464
	FLOURDE L M	848-5208
	VUSCO N	848-5208
428	BALL KENNETH C	383-2907
	CARLSON RODERICK L	383-1488
	CONRADES D K	848-0750
	ELLS BEANICE M	848-6339
	HOLBROOK RAY C	383-3566
	LINDQUIST HOWARD	383-6429
	MUELLER RALPH S	383-0475
429	GRUNWALD BRUCE W	848-2849
	TYRRELL C V	383-7537
430	ACORN BLDG CORP	386-0390
	*COOK CYRIL K	386-0390
	GILLETTE ROY J	386-6190
431	DONOVAN WM C	383-4944
437	EHARDT JOHN E	848-7541
439	ANDERSON A H	386-4522

SCOVILLE AV S 1969

	JOHNSON EDW C	383-5190
	POPOFF PANAYOT	848-1407
443	HILL S JIM	386-4123
	ROSSELL ALAN J	386-3360

ZIP CODE 60304

508	MAVRELIS CHRIS P	848-5739
	TODD MARY J	386-5202
512	SERIO JOS L	386-1158
515	SHINSAKO SHIRO	848-3783
517	BENTZ ALBERT R	848-1818
522	VOLBERDING GARY A	383-6010
523	VANDEWALLE RAYMOND	383-1127
524	MCGOVERN FRANK J	848-2562
525	GERALDI PAULINE H	386-5513
	PRESTER GEO	848-2891
526	KENT JOHN E	386-5615

APPENDIX J

RESUMES



ST. JOHN - MITTELHAUSER & ASSOCIATES

Gary R. Perkowitz, P.G.



Principal Geologist

M.S., Geology, 1985
Northern Illinois University
DeKalb, Illinois

B.S., Geology, 1982
Northern Illinois University
DeKalb, Illinois

Professional Geologist (P.G.),
State of Illinois, No. 196-000461
State of Wisconsin, No. 404

Registered Geologist (R.G.),
State of Missouri, No. 0366

Class K Wastewater Treatment Plant
Operator, Illinois Environmental
Protection Agency

Gary Perkowitz has over 27 years of experience in environmental consulting including management of environmental due diligence portfolios, soil and groundwater investigation and remediation projects, and development of risk-based remediation objectives. He has managed Phase I and Phase II environmental site assessments for various clients and he has developed and implemented remedial approaches for the environmental problems identified during the assessments. Mr. Perkowitz has managed and/or directed remediation efforts to solve soil, groundwater, and light non-aqueous phase (LNAPL) contamination problems. He regularly interfaces with regulatory agencies on behalf of clients, prepares reports detailing these efforts, and has successfully obtained regulatory closure for numerous sites through the Illinois EPA Site Remediation Program (SRP) and the Leaking Underground Storage Tank (LUST) Program.

Mr. Perkowitz currently serves as Principal Geologist in the Chicago office for St. John-Mittelhauser & Associates. His responsibilities include project management, senior level technical support and QA/QC, peer review, personnel supervision, project scoping, data evaluation, and work plan and report preparation.

Gary R. Perkowitz, P.G.

Project Experience

Investigation and Remediation

Former Plating Facility

Mr. Perkowitz is currently managing a project for the owner of a former plating facility located in Chicago. The facility was constructed around 1921 and operated as a metal plating company until 1976. Between 1977 and 1989, the facility was used for metal fabrication and painting in the building. In 1990, the building was converted into multiple commercial tenant spaces. A Phase I ESA conducted in 1998 followed by a Phase II investigation identified the presence of elevated concentrations of chlorinated hydrocarbons in the soil underlying the building. SMA was approached by the client to take over the project from another consultant. The site was enrolled in the Illinois EPA Site Remediation Program, and several investigations had been conducted in an effort to delineate the extent of chlorinated hydrocarbons, metals, and polynuclear aromatic compounds (PNAs). Between October 2014 and March 2015, SMA completed two subsurface investigations to address data gaps and concerns raised by Illinois EPA and to delineate the lateral and vertical extent of trichloroethene (TCE) above its soil saturation limit (C_{sat}). Based on the results of the investigations, SMA prepared and submitted a Focused Site Investigation Report (FSIR) to the Illinois EPA in September 2015. A denial letter was issued by Illinois EPA on October 22, 2015, and SMA submitted an addendum report to address the comments in the denial letter. After the FSIR is approved, SMA will prepare and submit a combined Remediation Objectives Report and Remedial Action Plan to establish the cleanup objectives and present the remedial approach. Based on preliminary discussions with the Client, the likely remedial approach will be Electrical Resistive Heating to reduce the TCE concentrations in the soil below C_{sat} values. Additional measures that will be necessary are engineered barriers and institutional controls to address the remaining contaminants and a subslab depressurization system to address potential vapor intrusion from the remaining chlorinated hydrocarbon contamination in the underlying soil.

Due Diligence, Investigation and Remediation

Industrial – Commercial Property / Brownfields

Mr. Perkowitz is currently managing a project for a Park District that purchased a brownfields property located adjacent to their park district property. The brownfields property had been used for industrial and commercial purposes for approximately 90 years before being abandoned after a failed property redevelopment effort. SMA was initially retained to conduct due diligence for the Park District in support of purchase negotiation efforts as well as to qualify the Park District as a bona fide prospective purchaser for protection from CERCLA liability. After the Park District purchased the property, SMA was retained to guide them through the Illinois EPA Site Remediation Program (SRP) with the goal of securing a Comprehensive No Further Remediation Letter. To date, SMA enrolled the site into the Illinois EPA SRP; prepared and received Illinois EPA approval of a Comprehensive Site Investigation Work Plan; assisted the Park District with preparing applications for USEPA Brownfields Site Assessment and Cleanup Grants; implemented the site investigation activities with the majority of the costs reimbursed through the a USEPA Site Assessment Grant; prepared a Self-Implementing PCB Cleanup Plan and a subsequent plan modification for submittal to USEPA; prepared and received Illinois EPA approval of a combined Comprehensive Site Investigation Report, Remediation Objectives Report, and Remedial Action Plan. SMA assisted the Park District with implementing the Remedial Action Plan which consisted of excavation of an area with chlorinated solvent soil contamination and several areas with PCB-contaminated soils. The installation of an engineered barrier consisting of a geotextile fabric covered with top soil will be coordinated with the redevelopment activities planned for 2016.

Gary R. Perkowitz, P.G.

Soil and Groundwater Investigation and Remediation

Oil Refinery and Distribution Terminal

Mr. Perkowitz currently assists in the management and technical support of a multi-million dollar soil, groundwater, and LNAPL investigation and remediation project at an active petroleum refinery and distribution terminal in Illinois. The work is being performed pursuant to a Consent Order with the State of Illinois. The investigative work has included the completion of soil borings, nested groundwater monitoring wells, Cone Penetration Testing (CPT) borings, and Rapid Optical Screen Tool (ROST™) borings. Remedial technologies being utilized include groundwater pumping for hydraulic control; LNAPL recovery using dual phase extraction, vacuum enhanced skimming, and skimmer pumps; soil vapor extraction; and soil excavation and disposal.

Mr. Perkowitz's responsibilities include task management, budget development, interfacing with the client and the Illinois EPA, preparing and presenting the project status to the Illinois EPA on behalf of the client, and work plan and report preparation.

Bona Fide Prospective Purchaser Site Assessment and Continuing Care Obligations

Former Metal Plating Facility

Mr. Perkowitz managed a project to maintain the BFPP defense under CERCLA for a prospective purchaser of a former plating facility. The plating facility manufactured electronic connectors for 45 years, and included injection molding, degreasing, and metal plating operations. The facility owner was identified by the USEPA as a potential responsible party to a large chlorinated solvent groundwater plume where more than 200 residential wells had TCE and/or PCE concentrations above federal drinking water standards. The USEPA placed an environmental lien on the property after the remedial investigation identified soil, groundwater, and soil gas impacts at the property.

Following the completion of the All Appropriate Inquiry-compliant Phase I ESA, Mr. Perkowitz scoped out a limited Phase II ESA to identify potential source areas and collect 8-hour indoor air samples to evaluate whether vapor intrusion may be a concern. Based on the results of this initial effort, additional sub-slab soil gas sampling as well as more indoor air sampling was conducted. In addition, a below-grade pre-treatment system that had been left full of plating wastewater was pumped-out, steam-cleaned, and closed in-place to meet Continuing Care Obligations.

The Phase II investigation confirmed the presence of chlorinated solvents in soil beneath the building, but based on the indoor air and sub-slab soil gas sampling, the contaminants of concern associated with the historical use of the subject property were not impacting the air quality within the facility at concentrations approaching the USEPA Regional Screening Levels. SMA prepared a report presenting the results of the Phase II investigation, indoor air sampling, and sub-slab soil gas sampling. The client submitted the report to USEPA.

Gary R. Perkowitz, P.G.

Brownfields Project Management

Paint Manufacturing Industry / Brownfields

On behalf of a responsible party under a court-ordered consent decree, Mr. Perkowitz acted as field manager for a brownfields project at an abandoned paint manufacturing facility located in Chicago, Illinois. He prepared a work plan, an underground storage tank (UST) removal plan, an asbestos-containing material (ACM) removal plan, and a final remediation plan for state approval. He also prepared UST removal and Polychlorinated Biphenyl (PCB) remediation bid specifications; conducted pre-bid meetings, and evaluated prospective contractor responses. Mr. Perkowitz managed field activities consisting of sewer sediment sampling, sewer catch basin decontamination, removal of PCB and lead-contaminated sediment from a combined storm and sanitary sewer, PCB remediation and confirmatory sampling, dust collector contents sampling and disposal; ACM removal, removal of coal tar from underground vaults, installation of an engineered barrier over 1,000 linear feet of railroad bed contaminated with lead, and UST removal. Over 320 cubic yards of ACMs and 47 USTs ranging in size from 2,500 to 25,000 gallons were removed from the site during a six-week period. A Comprehensive No Further Remediation (NFR) letter for the site was obtained under the Illinois Environmental Protection Agency (Illinois EPA) Site Remediation Program.

Voluntary Site Cleanup

Meat Processing Facility

Mr. Perkowitz managed a voluntary cleanup project at an idle meat processing facility located in the Pullman District of Chicago. The property was owned by a financial institution, and the project goal was to obtain a Comprehensive NFR letter through the Illinois EPA Site Remediation Program so that the bank could sell the property. Mr. Perkowitz reviewed and identified data gaps and deficiencies in existing Phase I and Phase II reports. To supplement the existing data, soil borings were advanced to further evaluate the remaining recognized environmental conditions (RECs). Using engineered barriers and institutional controls, Mr. Perkowitz succeeded in obtaining a Comprehensive NFR letter for the property.

Soil Remediation Project Management

Medical Institution

Mr. Perkowitz managed a soil remediation project using soil vapor extraction (SVE) of diesel-contaminated soil. The day tank for an emergency generator had been overfilled. The site was enrolled in the Illinois EPA Site Remediation Program. The project consisted of an extent of contamination investigation; installation of the SVE well and nested vacuum probes to monitor the influence; permitting of the remediation system; installation, operation, and maintenance of the SVE system; closure sampling; and decommissioning of the remediation system and extraction well. Mr. Perkowitz prepared a Site Investigation Report, Remediation Objectives Report, Remedial Action Plan, and Remedial Action Completion Report. The total project duration, from initiation of the extent-of-contamination investigation through receipt of the NFR letter, was one year.

Gary R. Perkowitz, P.G.

Voluntary Site Cleanup

Commercial and Industrial Properties

Mr. Perkowitz managed environmental aspects of a redevelopment project for a 6-acre site historically used for multiple purposes, including a bulk oil station, concrete manufacturing, filling station, enamel-powder manufacturing, and a dry cleaner. Initial work consisted of Phase I and Phase II assessments. As part of the Phase II assessment, Mr. Perkowitz oversaw the advancement of 67 soil borings at 20 areas of concern, and the collection of 82 soil samples and 10 groundwater samples for analysis by an offsite laboratory. Mr. Perkowitz prepared a report documenting the field activities, comparing laboratory results with state cleanup objectives, and presenting the extent of soil and groundwater contamination exceeding state cleanup objectives at each area of concern. After the client purchased the property, Mr. Perkowitz managed site remediation activities, including excavation and transportation of 6,570 tons of soil to an offsite bioremediation facility, removal of 14,000 gallons of perched water, and removal of four USTs. The site has been enrolled in the Illinois EPA SRP and Mr. Perkowitz submitted a combined Comprehensive Site Investigation Report, Remediation Objectives Report, and Remedial Action Completion Report, and succeeded in obtaining a Comprehensive No Further Remediation letter for the site.

Soil Remediation

Automotive Industry

As manager of a soil remediation project at an automotive parts manufacturing facility in Wisconsin, Mr. Perkowitz directed collection and analysis of a representative sample of soil contaminated with lubricating oil from a pipe discharging blowdown from an air compressor. He submitted a permit application to the Wisconsin Department of Natural Resources (WDNR) and obtained approval for thermal treatment of the soil at an asphalt plant, where it was recycled by incorporation into an asphalt mix. Mr. Perkowitz also coordinated excavation of the contaminated soil, collection of confirmatory samples from the open excavation, backfilling and site restoration, and transportation of the contaminated soil to the asphalt plant. At the project's conclusion, Mr. Perkowitz documented the remediation activities and results of the confirmatory samples, and succeeded in obtaining a letter of no further action from the WDNR.

Soil Remediation

Service Station

Mr. Perkowitz managed a \$130,000 soil remediation project at a former retail gasoline station in Illinois. He oversaw removal of eight USTs and excavation of 540 cubic yards of soil and tank backfill. The contaminated soil and backfill was sent to an asphalt plant for incorporation into asphalt mix. Mr. Perkowitz prepared an application on behalf of the client for reimbursement from the state's Leaking UST fund and was successful in recovering 100% of the eligible costs.

Gary R. Perkowitz, P.G.

Underground Storage Tank Contamination Management

Service Station

Mr. Perkowitz managed a leaking UST project at a former retail gasoline station where UST removal and soil excavation/disposal had been completed, but contaminated soil exceeding the state cleanup requirements was left in place due to its proximity to an existing building and the presence of numerous underground utilities. He designed and implemented a soil probe investigation to delineate the horizontal and vertical extent of contamination, and conducted a risk assessment and computer modeling to demonstrate that leaving the contaminated soil in place would be protective of human health and the environment. His actions succeeded in obtaining a letter of no further remediation from the state.

Groundwater Remediation

Heat Treating Facility

Mr. Perkowitz managed a groundwater remediation project at an active heat treating facility in Illinois. The groundwater contained chlorinated compounds exceeding state drinking water standards. A pump and treat system was installed to treat groundwater and discharge it to injection wells located upgradient of the groundwater plume. Mr. Perkowitz directed optimization of the pump and treat system, which operated for 3 years, and then shut down for a one-year monitoring period. Mr. Perkowitz succeeded in obtaining a letter of no further action from the state, and directed the decommissioning of the pump and treat system.

Groundwater Remediation Project Management

Service Station

Mr. Perkowitz managed an \$850,000 groundwater remediation project at a former retail gasoline station in Illinois. He oversaw the removal of 8,700 pounds gasoline using soil vapor extraction (SVE) and free product recovery enhanced by the depression of the water table. Mr. Perkowitz coordinated the installation and optimization of the SVE and groundwater remediation systems and conducted an electromagnetic survey of the site to locate several abandoned USTs. He coordinated removal of five USTs and installation of a vapor recovery system in the UST excavations. He also supervised installation of ten monitoring wells to evaluate hydrogeologic characteristics of the aquifer and to define the separate-phase and dissolved hydrocarbon plumes. Mr. Perkowitz designed and directed the installation of two combined SVE/groundwater extraction wells; implemented a program for monthly measuring of static water level and gasoline thickness in site monitoring wells; and generated potentiometric surface maps and gasoline isopach maps to evaluate the groundwater flow direction and gradient, and estimate the total gasoline volume.

Groundwater Remediation

Printed Circuit Board Manufacturing Facility

At a former printed circuit board manufacturing facility in Illinois, Mr. Perkowitz managed a project to remediate groundwater contaminated with chlorinated solvents. The remediation system consisted of a batch treatment process in which contaminated groundwater was pumped into an existing, in-ground concrete tank equipped with slotted PVC piping and used as a diffused air stripper. Treated groundwater was discharged to the ground in accordance with a National Pollutant Discharge Elimination System (NPDES) permit. The system operated for four years, at which time Mr. Perkowitz determined that continued operation would provide little additional benefit. He utilized Illinois risk-based regulations to develop site specific remediation objectives and was successful in obtaining a letter of no further remediation from the state.

Gary R. Perkowitz, P.G.

UST Removal and Groundwater Remediation

Residential Properties

Mr. Perkowitz managed a UST removal and groundwater remediation project at two adjacent residential properties in Illinois. A UST containing heating oil when it was taken out of service leaked and heating oil migrated into a sump pit in the basement of the adjacent home. When the project began, the source of the heating oil was unknown. After delineating the extent of contamination, Mr. Perkowitz had a geophysical survey performed to locate the suspected UST, which was identified and removed. The shallow water table made it possible to remediate groundwater by excavating soil below the water table and pumping out groundwater and product, which accumulated in the open excavation. Because one of the homes had slab-on-grade construction, it was necessary to add structural support by driving pilings and installing wood lagging prior to soil excavation. Mr. Perkowitz obtained no further remediation letters without any deed restrictions for both properties through the Illinois Site Remediation Program.

Remedial Investigation Management

Manufacturing Industry

Mr. Perkowitz managed field activities for a remedial investigation (RI) at an electronics manufacturing facility in Illinois. The RI was conducted on behalf of a client identified as a potentially responsible party (PRP) for chlorinated hydrocarbon contamination of municipal water supply wells. In his role as field manager, Mr. Perkowitz directed collection of soil samples around and beneath the facility; collection and onsite analysis of soil vapor and groundwater samples using a soil probe unit; and installation of monitoring wells upgradient and downgradient of the facility. Mr. Perkowitz also managed field activities associated with an offsite groundwater investigation, which successfully identified an additional PRP located upgradient of the facility.

Underground Storage Tank Removal and Soil Remediation Project

Warehouse Distribution Industry

Mr. Perkowitz managed a \$100,000 UST removal and soil remediation project at an active food distribution facility in Illinois. He planned and implemented removal of two 10,000-gallon USTs located adjacent to a building and beneath the main truck entrance to the facility; collection of confirmatory soil samples from the open excavation; backfilling of the excavation using geofabric and engineered backfill; and onsite thermal treatment of approximately 300 tons of contaminated backfill and soil using a mobile low-temperature thermal desorption unit. Mr. Perkowitz succeeded in obtaining a letter of no further remediation from the state.

Phase II Environmental Site Assessment

Automotive Parts Manufacturing Facility

Mr. Perkowitz conducted a Phase II assessment for a property transaction at an active automotive parts manufacturing facility in Mississippi. As part of this project, he installed, developed, and sampled four monitoring wells to determine groundwater quality, flow direction, and horizontal flow gradient. In addition he installed, logged, and sampled 17 soil borings in potential areas of concern including UST systems, oil/water separators, drum storage pads, and a rail car containment area. He also collected surface samples along a drainage ditch adjacent to the facility to which storm water and water from the oil/water separators discharged. At the conclusion of the project, Mr. Perkowitz prepared a report presenting the assessment strategy, field methods and procedures, and findings.

Gary R. Perkowitz, P.G.

Employment History

St. John-Mittelhauser & Associates, Inc. – Downers Grove, Illinois
Principal Geologist
2009 to Present

Bureau Veritas North America, Inc. – Downers Grove, Illinois
Manager
2005 to 2008

Clayton Group Services, Inc. – Downers Grove, Illinois
Manager
2004 to 2005

Clayton Group Services, Inc. – Downers Grove, Illinois
Chicago Regional Office Manager
Manager, Environmental Services
2003 to 2004

Clayton Group Services, Inc. – Downers Grove, Illinois
Environmental Services Manager
2000 to 2003

Clayton Group Services, Inc. – Downers Grove, Illinois
Senior Project Manager
1998 to 2000

Clayton Group Services, Inc. – Downers Grove, Illinois
Senior Geologist
1995 to 1998

Mittelhauser Corporation – Naperville, Illinois
Project Geologist
1988 to 1995

Allied-Signal Engineered Materials Research Center – Des Plaines, Illinois
Chemical Technician
1985 to 1988

Northern Illinois University – DeKalb, Illinois
Research Assistant, Geology Department
1984

U.S. Geological Survey, Water Resources Division – DeKalb, Illinois
Hydrologic Technician
1982 to 1984

ST. JOHN - MITTELHAUSER & ASSOCIATES

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Gary R. Perkowitz, P.G.

Publications and Presentations

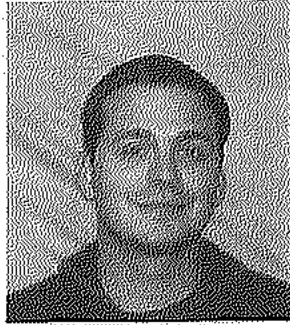
Grossmark, S.T., Perkowitz, G.R., and Warnstedt, J., 2015. From Brown to Green: Developing Contaminated Properties With Green Construction Techniques and Grants. 2015 IAPD/IPRA Soaring to New Heights Conference, Chicago, IL. January 23, 2015.

Perkowitz, G.R., 1985. An Isotopic, Chemical, and Petrologic Study of the Tigerton Anorthosite and Associated Wolf River Granite, Northeast Wisconsin. Master's Thesis. Northern Illinois University.



ST. JOHN - MITTELHAUSER & ASSOCIATES

Thomas A. Marzec



Staff Environmental
Scientist

B.S., Environmental Science, 2009
Benedictine University, Lisle, IL

40-hour OSHA HAZWOPER certified

TWIC Card Enrolled

CPR/First Aid Certified

Contractor Safety Orientation
(Valero Petroleum Co.)

Contractor Safety Orientation
(Marathon Petroleum Co.)

Contractor Safety Orientation
(ConocoPhillips Petroleum Co.)

Mr. Marzec has over 7 years experience as an Environmental Scientist. This experience includes conducting Phase I Investigations, implementing and evaluating Phase II investigation activities, determining appropriate remediation methods, and preparing reports detailing these efforts. He is familiar with vapor intrusion regulation, sampling, and evaluation, statistical trend analysis, soil logging, soil/groundwater sampling, transmissivity testing, monitoring well installation, excavation oversight, UST removal, borehole dilution testing, the injection of reductive dechlorination agents, Soil Vapor Extraction (SVE) systems, Dual Phase Extraction (DPE) systems, and Electro Resistive Heating (ERH) systems. In addition, he is also experienced in the analysis of geologic and chemical data for the purposes of creating various maps and cross sections. He also is experienced in the use of gINT, and Grapher 10.

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Project Experience

Phase I Environmental Investigations

Multiple Projects

Mr. Marzec has completed multiple Phase I ESAs for large industrial and undeveloped properties involved in real estate transactions. His project work included research on the past and present uses of the property in question, historical reviews of aerial photographs, topographic maps, fire insurance maps, city directories, and previous environmental reports. His project work also included walkthroughs of the property in question and interviews with site owners and tenants in order to define specific environmental concerns about the property.

Statistical Trend Analysis

Multiple Sites

Mr. Marzec has conducted Mann Kendall plume stability analysis for multiple projects, in some cases for properties with over one hundred sampling points. He has carefully evaluated data to ensure reliable conclusions can be drawn.

Vapor Intrusion Investigations

Multiple Projects

Mr. Marzec has conducted vapor intrusion investigations for several projects. His experience includes both indoor air sampling and sub slab air sampling. He has assisted in the design and development of sub slab sampling methodologies that allow for the use of tracer gasses for quality control purposes.

Investigation and Remedial Investigation/Remedial Action at Former Bulk Chemical Storage Facility

Chlorinated Solvent Contamination at a Former Oil/Chemical Storage Facility; Madison, IN

Mr. Marzec is currently acting as the Environmental Scientist for a soil and groundwater remediation project at a former oil and chemical storage facility in Madison, Indiana. His project experience includes an investigation of the contaminant source area using traditional soil logging and sampling techniques with Geoprobe and RotoSonic technology. Other responsibilities have included assistance in the installation and maintenance of an SVE system, and ERH system, and groundwater sampling using low flow and no purge technologies.

Investigation and Remedial Investigation/Remedial Action at Former Steel Plant

Steel Industry, Indiana

Mr. Marzec has acted as the Environmental Scientist for a former steel manufacturing facility being remediated under the State of Indiana's Voluntary Remediation Program (VRP). Widespread soil and groundwater contamination had resulted from process unit and sewer leaks, and from disposal in a pit and three landfills. Constituents of concern were zinc, ammonia, chlorides, sulfate, cyanide, copper, lead, fluoride, and nickel. His project work has included preparing a

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Phase I for the site, conducting a site wide evaluation of soil data to determine possible constraints on future site redevelopment, and preparing an RWP for the site. In addition, he conducted soil borings and oversaw the injection of biological remediation additives to the groundwater.

Investigation and Remediation of Former Car Parts Manufacturer

Former General Motors Plant, Anderson, Indiana

Mr. Marzec has helped to oversee the investigation/delineation of TCE impacted soils at the Former GM Plant in Anderson, Indiana and evaluate the effectiveness of a bentonite slurry wall barrier installed by a previous consultant. Mr. Marzec used the results of the investigation to prepare an RFP for ERH remediation contractors. Mr. Marzec is currently assisting in oversight of an ERH system at the site that includes more than 175 electrodes.

Investigation and Remedial Investigation/Remedial Action at Active Oil Refinery

Petroleum Refining Corporation; Hartford, Illinois

Mr. Marzec has acted as an Environmental Scientist for a large-scale, multifaceted project at an active petroleum refining corporation in Hartford, Illinois. His project work involves fieldwork investigation including: soil logging, low flow groundwater sampling, soil and vapor extraction well installation, quarterly well gauging, LNAPL transmissivity testing, and SVE and DPE system maintenance. In addition, he has played a role in ongoing reporting for the site and has conducted Mann Kendall Plume stability analysis for a monitoring well network in excess of 100 wells.

Investigation and Remedial Investigation/Remedial Action of Manufacturing Property

Auto-parts Manufacturer; Greensburg, Indiana

Mr. Marzec is currently acting as the Environmental Scientist for an auto parts manufacturing site in Greensburg, Indiana that has TCE and hexavalent chromium impacted soil and groundwater. His job responsibilities have included overseeing the installation of over eighty monitoring and injection wells into the underlying glacial till and bedrock. He participated in well development and no purge sampling at the site, as well as oversaw the injection of emulsified oils into the TCE impacted soils for the purpose of reductive de-chlorination. He has overseen the excavation of the hexavalent chromium impacted soils along an active rail line at the site. He is also experienced in creating cross sections of applicable lithology and is familiar with WINLOG Version 4.0 (boring log software) and in Mann Kendall plume stability statistical analysis of groundwater data from the site.

Investigation and Remedial Action Activities of Industrial Plant

Industrial Plant; Tennessee

Mr. Marzec has been the Environmental Scientist overseeing the investigation and remediation of an industrial property in Tennessee that had been contaminated with TCE and mineral spirits. His job responsibilities have included the injection of emulsified oils into the TCE impacted soils for the purpose of reductive de-chlorination and evaluating the effectiveness of this remediation method. In addition, he has conducted groundwater sampling through the use of low flow and no purge techniques, as well as monitoring well development.

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Investigation and Remediation of Dry Cleaner

Dry Cleaner; South Bend, Indiana

Mr. Marzec is the Environmental Scientist involved in investigation and remediation activities at an active dry cleaner in South Bend, Indiana. His job responsibilities have included the advancement of soil borings, the installation of monitoring wells, soil and groundwater grab sampling, well development, vapor intrusion sampling, borehole dilution testing, injection of emulsified oils to aid in chlorinated solvent degradation, and the installation and maintenance of an SVE system.

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Employment History

St. John-Mittelhauser & Associates – Downers Grove, Illinois
Staff Environmental Scientist
May 2009 to Present

Whole Foods Market – Wheaton, Illinois
Team Member, Team Leader
August 2002 to May 2009