



PHASE I ENVIRONMENTAL SITE ASSESSMENT

John F. Kennedy High School

17100 Harvard Avenue Cleveland, Ohio 44128 PROJECT NUMBER NPTDA22001

PREPARED FOR:

Jeff Henderson ThenDesign Architecture 4230 River Street Willoughby, Ohio 44094

PREPARED BY:

Atlas 8100 Snowville Road Brecksville, Ohio 44141



CONTENTS

SIGNATURE PAGE	
1.0 EXECUTIVE SUMMARY	2
1.1 Subject Property and Area Description	2
1.2 Findings, Opinions and Conclusions	2
1.3 Significant Assumptions	4
1.4 Significant Data Gaps	4
Recommendations	4
2.0 INTRODUCTION	5
2.1 Purpose	5
2.2 Scope of Work	5
2.3 Limitations	5
2.4 Special Terms and Conditions (User Reliance)	7
3.0 USER PROVIDED INFORMATION	
3.1 Environmental Liens or Activity and Use Limitations (AULs)	8
3.2 Specialized Knowledge or Experience of the User	8
3.3 Significant Valuation Reduction for Environmental Issues	8
3.4 Owner, Property Manager, and Occupant Information	
3.5 Reason For Performing ESA	8
3.6 User Provided Documentation	8
4.0 SITE DESCRIPTION	9
4.1 Location and Legal Description	
4.2 Area Description	
4.3 Property Improvements and Use	9
4.4 Current Uses of Adjoining Properties	
5.0 RECORDS REVIEW	12
5.1 Physical Setting Sources	12
5.2 Historical Records Sources	12
5.3 Prior Assessments	
5.4 Standard Environmental Records	
6.0 SITE RECONNAISSANCE	21
6.1 Methodology and Limiting Conditions	21
6.2 Site Reconnaissance Summary	21
7.0 SUBSURFACE VAPOR MIGRATION	25
8.0 INTERVIEWS	
9.0 ADDITIONAL SERVICES	28
9.1 Wetlands Document Review	28
9.2 Floodplain Document Review	28
9.3 Mold Screen	
9.4 Visual Observation of Suspect Asbestos-Containing Material (ACM)	28
9.5 Radon Document Review	28



9.6 Visual Observation of Suspect Lead-Based Paint (LBP)	29
9.7 Lead in Drinking Water Data Review	29
9.8 Per- and Polyfluoroalkyl Substances (PFAS)	29
10.0 REFERENCES	30
11.0 TERMS & ACRONYMS	31
APPENDICES	
APPENDIX A SITE VICINITY MAP	
APPENDIX B SITE PLAN	
APPENDIX C SITE PHOTOGRAPHS	
APPENDIX D USER PROVIDED DOCUMENTATION	
APPENDIX E REGULATORY DATABASE REPORT	
APPENDIX F AERIAL PHOTOGRAPHS	
APPENDIX G HISTORICAL RESEARCH DOCUMENTATION	
APPENDIX H PRIOR ASSESSMENTS	
APPENDIX I RESUMES	
APPENDIX J SCOPE OF WORK	
APPENDIX K LABORATORY REPORTS	
APPENDIX L OTHER SUPPORTING DOCUMENTATION	



SIGNATURE PAGE

Project Information

Cleveland Schools Project No. NPTDA22001 17100 Harvard Avenue Cleveland, Ohio 44128 Atlas 8100 Snowville Road Brecksville, Ohio 44141

Consultant Information

440.838.7177

Reconnaissance Date November 22, 2022

Client Information

ThenDesign Architecture 4230 River Street Willoughby, Ohio 44094

Environmental Professional Statement

Eric & Sichert

We declare that, to the best of our professional knowledge and belief, we meet the definition of environmental professional as defined in § 312.10 part of 40 CFR 312. We have the specific qualifications based on education, training and experience to assess a property of the nature, history and setting of the Subject Property. We have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Edward Epp Project Manager

Site Assessor

Eric D. Bickert

Senior Project Scientist Environmental Professional

Eris & Sichert

David J. Sedlick Branch Manager Senior Reviewer



1.0 EXECUTIVE SUMMARY

1.1 Subject Property and Area Description

The property for this Phase I Environmental Site Assessment (ESA) is located at 17100 Harvard Avenue, Cleveland, OH 44128 (the "Subject Property") and is improved with a ~170,000 sq. ft. inactive and unstaffed school building owned by Cleveland Metropolitan School District.

Surface topography across the Subject Property is generally level with a slope towards the southwest towards Mill Creek, which is located approximately 2.3 miles southwest of the Subject Property.

The Subject Property is located in an area generally characterized by commercial and residential use.

Prior to development, the Subject Property and surrounding area were historically agricultural. By 1938 (aerial photograph), the existing road network had been completed and residential neighborhoods were under construction. By 1951 (aerial photograph), the existing residential neighborhoods had been constructed, and a retail/commercial development was at its present location to the west of the existing school. The cornerstone on the building indicates completion of the structure in 1964.

1.2 Findings, Opinions and Conclusions

Atlas Technical Consultants LLC (Atlas) has performed this ESA of the Subject Property in conformance with the scope and limitations of ASTM Standard Practice E1527-21. Any exceptions to, or deletions from, this practice are described in Section 2.0 of this report. This assessment has revealed no recognized environmental conditions (RECs), controlled recognized environmental conditions (CRECs), and/or significant data gaps in connection with the Subject Property, except for the following:

	FINDINGS, OPINIONS AND CONCLUSIONS SUMMARY									
Section	Report Section	REC	CREC	HREC	Other	Detail #/Description				
5.4.1	Federal, State and Tribal Database Findings	•				The Subject Property is listed as a RCRA Historical Large Quantity Generator for D001 Ignitable Waste, D002 Corrosive Waste, D003 Reactive Waste, D005 Barium, D006 Cadmium, D007 Chromium. In addition, the adjacent historic Union Seventy Six Service Station is listed on the EDR Historic Auto list. No UST Closure information is readily available.				
						The Avalon Cleaners is listed under the RCRA-VSQG, EDR Historical Cleaners, and Drycleaners database, and is 128 feet upgradient of the Subject Property, on the northeast corner of the intersection of Harvard Avenue and East 173rd Street.				
6.2	Hazardous Substances				BER	Multiple 5-gallon containers of Refrigerant-11 (which contains a known CFC) were observed stored in the boiler room. Additionally, labeled containers				



Section	Report Section	REC	CREC	HREC	Other	Detail #/Description
	-					of liquid products were observed
						stored in proximity to the chilling
						unit, in the boiler room. These
						containers will have to be
						disposed of by a licensed
						hazardous materials contractor,
						potentially utilizing lab pack
						protocols.
6.2	Other Petroleum Products	^				Accumulations of oil were
						observed on the floor of the
						boiler room, in proximity to the
						chiller unit, and comingled with
						stormwater or groundwater that
						had infiltrated the building onto
						the boiler room floor. The
						petroleum accumulations were
						located in proximity, and may
						have migrated into a make-up
						water sump for the chiller unit. A
						soil management plan will have
						to be implemented to ensure that
						soils in this area are properly
						managed for potential
						contamination by these
						materials, following demolition of
						the facility.
6.2	PCB Containing Electrical				BER	Fluorescent light fixtures were
J	Equipment				J	observed throughout the facility.
	_qaipinioni					Because the facility was
						constructed prior to 1979, any
						ballasts not specifically labeled
						'Contains No PCBs' must be
						assumed to contain PCBs. In
						addition, transformer and
						switching equipment were
						observed throughout the building
						and were likely original
						equipment to construction.
6.2	Hydraulic Equipment	.,				Oil accumulations were apparent
J	, aradiio Equipinient	•				at the building elevator motor
						and in the elevator shaft.
						Following demolition of the
						facility, a soil management plan
						is recommended to address
						potential impacts to soil at the
						former location of the elevator
						shaft.
6.2	Unidentified Waste				BER	Unidentified containers were
0.2	Containers				שבוג	located in the boiler room in
	Containers					proximity to the chiller, including
						an unlabeled white 55-gallon
						drum.
9.0	Visual Observation of				BER	Vandalism to the property is
3.0	Suspect ACM				שבו	apparent. This includes the theft
	Guspect Acivi					of most of the copper steam and
						water pipes in the facility.
						1
						Thermal system insulation (TSI)
						was cut off the copper pipe and
						left on the floors throughout the



Section	Report Section	REC	CREC	HREC	Other	Detail #/Description
						building. This TSI should be
						considered presumed ACM. If
						this material is confirmed ACM, a
						substantial portion of the building
						will require decontamination by a
						licensed asbestos abatement
						contractor prior to demolition.
6.2.5	Sumps/Ejectors	~				A make-up water sump was
						observed adjacent to the chiller
						unit and in close proximity to
						accumulations of fresh and
						caked oil on the floor.

1.3 Significant Assumptions

The assumptions made by the *Environmental Professional* in this report were not considered to have a significant impact on the determination of RECs in connection with the Subject Property.

1.4 Significant Data Gaps

Data gaps may have been encountered during the performance of this ESA and are discussed in applicable sections of the report. According to the ASTM Standard Practice E1527-21, data gaps are only significant if "other information and/or professional experience raise reasonable concerns involving the data gap." No *significant data gaps* were identified in this report.

Recommendations

	RECOMMENDATIONS
Condition	Further Investigation or Action
Historical EDR Reports -	Investigation of soil and groundwater at the northeastern portion of the property
Avalon Cleaners	should be made to determine whether there is migration of halogenated solvents
	from the Avalon Cleaners.
Historical EDR Reports -	Investigation of soil and groundwater at the northwestern portion of the property
Union Seventy Six Service	should be made to determine whether petroleum impacts from the former Union
Station	Seventy Six Service Station have migrated onto the property.
Historical EDR Reports -	Investigation of soil and groundwater should be completed to determine impacts from
Historic Large Quantity	hazardous materials generation at the property.
Generator	
Hazardous Substances	A licensed hazardous materials contractor should be contracted to properly
and Other Petroleum	containerize, remove, and dispose of labeled and unlabeled containers in the boiler
Products	room. Accumulations of petroleum on the floor should be steam cleaned and
	vacuumed into properly labeled containers and properly disposed of. Universal
Suspect Asbestos	waste should be collected and disposed of per regulatory requirements. An ACM Survey should be completed by a licensed inspection contractor. A
Containing Material	licensed abatement contractor should be contracted to remove all positive materials.
Containing Waterial	If TSI, damaged by vandalism, is found to be ACM, a substantial portion of the
	building will need to be decontaminated.
PCB Containing Electrical	A survey of electrical equipment should be completed by a licensed inspection
Equipment	contractor to determine the presence, and quantities, of PCB containing electrical
1.1	equipment. A licensed contractor should be hired to containerize, remove, and
	properly dispose of PCB Containing Electrical Equipment.
Make-Up Water Sump	The make up water sump near the chilling unit should be sampled to determine the
· ' '	presence of petroleum compounds in the water contained in the sump.



2.0 INTRODUCTION

2.1 Purpose

The purpose of this ESA was to identify recognized environmental conditions (RECs), controlled recognized environmental conditions (CRECs) and historical recognized environmental conditions (HRECs) in connection with the Subject Property at the time of the site reconnaissance. This report documents the findings, opinions, and conclusions of the ESA.

2.2 Scope of Work

This ESA was conducted in accordance with the ASTM Standard Practice E1527-21, consistent with a level of care and skill ordinarily practiced by the environmental consulting profession currently providing similar services under similar circumstances. Please note that as of the writing of this report, E1527-21 is under going review by the Environmental Protection Agency (EPA) to evaluate if the standard complies with the all appropriate inquiry (AAI) rule. Therefore, Atlas has prepared this report with consideration to both the E1527-21 and approved E1527-13 standards. Significant additions, deletions, or exceptions to ASTM Standard Practice E1527-21 are noted below or in the applicable sections of this report. The table below summarizes the scope of this ESA, including additional services for conditions beyond the scope of ASTM Standard Practice E1527-21 if authorized by Client. Additional details may be found in Section 10.0 - References and Appendix J - Scope of Work.

ESA SCOPE OF WORK
Phase I ESA
Vapor Encroachment Screen
Supplemental Agency File Review
ESA ADDITIONAL SERVICES
Wetlands Document Review
Floodplain Document Review
Mold Screen
Visual Observation of Suspect Asbestos-Containing Materials (ACM)
Radon Document Review
Visual Observation of Suspect Lead-Based Paint (LBP)
Lead in Drinking Water Data Review
Per- and Polyfluoroalkyl Substances (PFAS)

2.3 Limitations

Atlas has prepared this ESA report using reasonable efforts to identify RECs, CRECs, and HRECs associated with hazardous substances or petroleum products in, on, or at the Subject Property. Findings contained within this report are based on information collected from observations made on the day(s) of the site reconnaissance and from reasonably ascertainable information obtained from certain public agencies and other referenced sources. The ASTM Standard Practice E1527-21 recognizes inherent limitations for ESAs, including, but not limited to:

- Uncertainty Not Eliminated An ESA cannot completely eliminate uncertainty regarding the potential for RECs in connection with the Subject Property.
- Not Exhaustive An ESA is not an exhaustive investigation of environmental conditions on the Subject Property.
- Past Uses of the Subject Property ESA requirements only require review of standard historical sources at five year intervals. Therefore, past uses of Subject Property at less than five year intervals may not be discovered.

Users of this report should refer to ASTM Standard Practice E1527-21, Section 10.0 - References, Section 11.0 - Terms & Acronyms, and Appendix J - Scope of Work for further information regarding limitations to the scope of this project.

This report is not definitive and should not be assumed to be a complete and/or specific definition of all conditions above or below grade. Current subsurface conditions may differ from the conditions determined by surface observations, interviews and reviews of historical sources. The most reliable



method of evaluating subsurface conditions is through intrusive techniques, which are beyond the scope of this report. Information in this report is not intended to be used as a construction document and should not be used for demolition, renovation, or other Subject Property construction purposes. Any use of this report by any party, beyond the scope and intent of the original parties, shall be at the sole risk and expense of such user.

Atlas makes no representation or warranty that the past or current operations at the Subject Property are, or have been, in compliance with all applicable federal, state and local laws, regulations and codes. This report does not warrant against future operations or conditions, nor does it warrant against operations or conditions present of a type or at a location not investigated. Regardless of the findings stated in this report, Atlas makes no warranty that the Subject Property is free from existing or threatened pollution, and Atlas is not responsible for consequences or conditions arising from facts not fully disclosed to Atlas during the assessment.

An independent data research company provided the government agency database referenced in this report. Information on surrounding area properties was requested for approximate minimum search distances and is assumed to be correct and complete unless obviously contradicted by Atlas' observations or other credible referenced sources reviewed during the assessment. Atlas shall not be liable for any such database firm's failure to make relevant files or documents properly available, to properly index files, or otherwise to fail to maintain or produce accurate or complete records.

Atlas makes no warranty, guarantee or certification regarding the quality, accuracy or reliability of any prior report provided to Atlas and discussed in this ESA report.

Atlas expressly disclaims any and all liability for any errors or omissions contained in any prior reports provided to Atlas and discussed in this ESA report.

Atlas used reasonable efforts to identify evidence of aboveground and underground storage tanks and ancillary equipment on the Subject Property during the assessment. Reasonable efforts were limited to observation of accessible areas, review of referenced public records and interviews. These reasonable efforts may not identify subsurface equipment or evidence hidden from view by things including, but not limited to, snow cover, paving, construction activities, stored materials and landscaping.

Any estimates of costs or quantities in this report are approximations for commercial real estate transaction due diligence purposes and are based on the findings, opinions and conclusions of this assessment, which are limited by the scope of the assessment, contractual agreement(s) with client, schedule demands, cost constraints, accessibility limitations and other factors associated with performing the ESA. Subsequent determinations of costs or quantities may vary from the estimates in this report. The estimated costs or quantities in this report are not intended to be used for financial disclosure related to the Financial Accounting Standards Board (FASB) Statement No. 143, FASB Interpretation No. 47, Sarbanes/Oxley Actor any United States Securities and Exchange Commission reporting obligations, and may not be used for such purposes in any form without the express written permission of Atlas.

Atlas is not a professional title insurance or land surveyor firm and makes no guarantee, express or implied, that any land title records acquired or reviewed in this report, or any physical descriptions or depictions of the Subject Property in this report, represent a comprehensive definition or precise delineation of Subject Property ownership or boundaries.

The "Environmental Professional Statement" in this report does not "certify" the findings contained in this report and is not a legal opinion of such Environmental Professional. The statement is intended to document Atlas' opinion that an individual meeting the qualifications of an Environmental Professional was involved in the performance of the assessment and that the activities performed by, or under the supervision of, the Environmental Professional were performed in conformance with the standards and practices set forth in 40 CFR Part 312 per the methodology in ASTM Standard Practice E1527-21 and the scope of work for this assessment.

Per ASTM Standard Practice E1527-21, Section 6, User Responsibilities, the User of this assessment has specific obligations for performing tasks during this assessment that will help identify the possibility of RECs in connection with the Subject Property. Failure by the User to fully comply with the



requirements may impact their ability to use this report to help qualify for Landowner Liability Protections (LLPs) under Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). Atlas makes no representations or warranties regarding a User's qualification for protection under any federal, state, or local laws, rules, or regulations.

In accordance with the ASTM Standard Practice E1527-21, this report is presumed to be viable when it is conducted within 180 days prior to the date of acquisition of the subject property (or, for transactions not involving an acquisition, such as a lease or refinance, the date of the intended transaction). The dates of the components presented in 4.6.2(i), (iii), (iv), and (v) for interviews, review of government records, visual inspections, and declaration by environmental professional, shall be identified in the report. Completion of searches for recorded environmental cleanup liens (4.6.2(ii)) is a user responsibility; however, if the user has engaged the environmental professional to conduct these searches, then that date shall also be identified in the report. Reports older than one year may not meet the ASTM Standard Practice E1527-21and therefore, the entire report must be updated to reflect current conditions and Subject Property-specific information.

2.4 Special Terms and Conditions (User Reliance)

This report is for the use and benefit of, and may be relied upon by, ThenDesign and Cleveland Metropolitan School District, and any of their respective successors and assigns, in connection with a commercial real estate transaction involving the Subject Property. No third party is authorized to use this report for any purpose. Any use by or distribution of this report to third parties, without the express written consent of Atlas, is at the sole risk and expense of such third party.



3.0 USER PROVIDED INFORMATION

The following section summarizes information and documentation provided by ThenDesign (User) with regard to User Responsibilities outlined in ASTM Standard Practice E1527-21. Documentation is included in Appendix D or as referenced elsewhere in this report.

3.1 Environmental Liens or Activity and Use Limitations (AULs)

The User elected to conduct the review of land title and judicial records. No information was disclosed by the User regarding the existence of environmental liens or AULs in connection with the Subject Property.

3.2 Specialized Knowledge or Experience of the User

The User provided no information based on specialized knowledge or experience regarding RECs associated with the Subject Property.

3.3 Significant Valuation Reduction for Environmental Issues

The User provided no information regarding a significant valuation reduction for environmental conditions associated with the Subject Property.

3.4 Owner, Property Manager, and Occupant Information

The User identified the Subject Property as John F. Kennedy High School, 17100 Harvard Avenue, Cleveland, Ohio 44128. The User identified the owner of the Subject Property as the Cleveland Metropolitan School District. Site access was coordinated through Jeff Henderson of ThenDesign Architecture, and Mr. Dennis Jones with the Cleveland Metropolitan School District.

3.5 Reason For Performing ESA

The User provided no specific information regarding the reason for performing this ESA. Per ASTM E1527-13, it was assumed that the reason was to assist the User with potentially qualifying for Landowner Liability Protections to CERCLA liability.

3.6 User Provided Documentation

The User provided no prior assessments or other documentation associated with environmental conditions in connection with the Subject Property.



4.0 SITE DESCRIPTION

4.1 Location and Legal Description

The Subject Property address is 17100 Harvard Avenue, Cleveland, OH 44128. According to information obtained from Cuyahoga County Auditor, the Subject Property is comprised of 14 parcels of land identified as Property Identification Number(s) 14111005 to 14111013, 14111019, 14111052 to 14111062, and 14112053. A Site Vicinity Map is located in Appendix A. A Site Plan is located in Appendix B. Site Photographs are provided in Appendix C.

4.2 Area Description

The Subject Property is located in an area generally characterized by commercial and residential use. Surface topography across the Subject Property is generally level with a slope towards the southwest towards Mill Creek, which is located approximately 2.3 miles southwest of the Subject Property. The specific adjacent property uses are discussed in Section 4.4.

4.3 Property Improvements and Use

Cuyahoga County Auditor indicate that the Subject Property is currently improved with a 3-story, 171,147 square foot school building that was constructed in 1965 and a 1-story, 50,512 square foot recreation center building that was constructed in 1965 with an addition in 1972. A total of 92,124 square feet of paving has also been installed at the Subject Property.

The following provides additional descriptions of Subject Property buildings and use.

	SUBJECT PROPERTY BUILDINGS						
Improvement	Description						
Building Name/Number/Address	John F. Kennedy High School						
	17100 Harvard Avenue						
	Cleveland, OH 44128						
Number of Floors	Three, not including sub-basement						
Total Square Feet of Space	~172,000 SF						
(approximate)							
Construction Completion Date	1965						
(year)							
Construction Type	Steel frame						
Interior Finishes Description	Cinderblock and ceramic brick interior.						
Exterior Finishes Description	Brick						
Cooling System Type	Chiller unit						
Heating System Type	High pressure steam						
Emergency Power	No						

4.4 Current Uses of Adjoining Properties

The following summarizes current uses of the adjoining properties, including environmental conditions, features, or operations that were observed or suspected to be present.

Single-family residential buildings are located across Harvard Avenue, to the north of the Subject Property. Directly across the intersection of Harvard Avenue and East 173rd Street is Mr. D's Detail and Car Wash.

Cleveland Fire Station No. 6 and Step Forward Louis Stokes Head Start school adjoin the Subject Property to the east. A retail/commercial strip is on the south side of Harvard Avenue, to the east of the Fire Station, and to the north of the Head Start school, which includes a convenience store, a hair salon, and a restaurant. A Sunoco retail fueling station is approximately 600 feet east of the property at the intersection of Harvard Avenue and East 175th Street.



A retail/commercial property is located to the west. The most proximal businesses in the plaza include a U.S. Postal Service office, Wingstop and Little Caesars Pizza restaurants, a Huntington Bank branch, legal, property, and financial offices, a grocery store, and a branch of the Cleveland Public Library.

A neighborhood of single-family residential properties adjoins the property to the south.

Occupant(s) Name	Address	Direction From	Potential Environmental Conditions,
and Current Use	/ tadi 000	Subject	Features or Operations
		Property	r cutures or operations
Mr. D's Detail Hand Car	17311 Harvard Avenue,	Northeast	Historical Dry Cleaner
Wash LLC - Car Wash	Cleveland, OH 44128	rioranoaot	Thotoriod Bry Cicario
Donald, Alice Marie -	17215 Harvard Avenue,	North	None
Residence	Cleveland, OH 44128	1401111	TAOTIC
Thomas, Jennie &	17209 Harvard Avenue,	North	None
Jones, Gregory -	Cleveland, OH 44128	North	None
Residence	Cieveland, Ori 44120		
Shelton, Raymond &	17121 Harvard Avenue,	North	None
McTier Paula -	Cleveland, OH 44128	NOTH	None
Residence	Cievelariu, Ori 44128		
SMIKEONE -	17115 Harvard Avenue,	North	None
Residence	Cleveland, OH 44128	NOTH	None
City of Cleveland Land	17109 Harvard Avenue,	North	None
Reutilization Program -	Cleveland, OH 44128	NOTH	None
1	Cievelariu, OH 44126		
Vacant Davis, Lee &	47402 Hamiand Avanua	N I a willa	None
1	17103 Harvard Avenue,	North	None
McMillan-Davis, Marcia	Cleveland, OH 44128		
- Vacant	4700411	NI d	N.
Stone, Diane - Vacant	17021 Harvard Avenue,	North	None
0 (11: 1 D)	Cleveland, OH 44128	NI (I	N.
Carty-Hinds, Beverly -	17015 Harvard Avenue,	North	None
Residence	Cleveland, OH 44128	NI d	N.
TSH Enterprises, Inc	17009 Harvard Avenue,	North	None
Residence	Cleveland, OH 44128	N. 41	
Patton, Deborah A	17003 Harvard Avenue,	North	None
Residence	Cleveland, OH 44128	N1 41	
Bridges Jr., Eddie -	16921 Harvard Avenue,	North	None
Residence	Cleveland, OH 44128		
Miles, Mariah -	16915 Harvard Avenue,	Northwest	None
Residence	Cleveland, OH 44128		
Cleveland Public	16918 Harvard Avenue,	West	Historical Filling Station
Library	Cleveland, OH 44128		
Park Place OH, LLC -	16800 Harvard Avenue,	West	None
Retail Commercial	Cleveland, OH 44128		
Gadison, Lavora -	4125 E 169th Street,	Southwest	None
Residential	Cleveland, OH 44128		
Cash, Sharon, N	4130 Busa Oval,	South	None
Residential	Cleveland, OH 44128	_	
Carstarphen, Michael	4129 Busa Oval,	South	None
Sr Residential	Cleveland, OH 44128		
Oden, Robin & Young,	4133 Busa Oval,	South	None
Fatina - Residential	Cleveland, OH 44128	_	
Hunter, Richard -	4130 Mark Terrace,	South	None
Residential	Cleveland, OH 44128		
Hicks, John -	4129 Mark Terrace,	South	None
Residential	Cleveland, OH 44128		
Fitzgerald, Ronnie T. &	4124 E 173rd Street,	South	None
Sharon D Residential	Cleveland, OH 44128		
Clay, Henry -	4129 E 173rd Street,	South	None
Residential	Cleveland, OH 44128		



Occupant(s) Name and Current Use	Address	Direction From Subject Property	Potential Environmental Conditions, Features or Operations
Carver, Ollie L -	4128 E 175th Street,	Southeast	None
Residential	Cleveland, OH 44128		
Williams, Nathaniel B	4126 E 175th Street,	East	None
Residential	Cleveland, OH 44128		
Dowdell, Jeanne E	4122 E 175th Street,	East	None
Residential	Cleveland, OH 44128		
Wilson, Vary L	4118 E 175th Street,	East	None
Residential	Cleveland, OH 44128		
Wright, Edward D	4114 E 175th Street,	East	None
Residential	Cleveland, OH 44128		
Edwards, Jerry Lamar -	4110 E 175th Street,	East	None
Residential	Cleveland, OH 44128		
Harris, Danielle -	4106 E 175th Street,	East	None
Residential	Cleveland, OH 44128		
Walker, Cindy L	4102 E 175th Street,	East	None
Residential	Cleveland, OH 44128		
Council for Economic -	4075 E 173rd Avenue,	East	HREC - UST Closure - NFA from Ohio
Early Childhood / Head	Cleveland, OH 44128		BUSTR
Start Education			
Goldberg Investment,	17304 Harvard Avenue,	Northeast	None
LLC - Retail	Cleveland, OH 44128		
Commercial			
Cleveland, City of - Fire	17210 Harvard Avenue,	Northeast	None
Station	Cleveland, OH 44128		



5.0 RECORDS REVIEW

5.1 Physical Setting Sources

5.1.1 Topography

According to the USGS topographic map, *Shaker Heights, Ohio* Quadrangle (2019), the Subject Property is located approximately 1,013 feet above mean sea level. The Subject Property exhibits relatively level topography and the surrounding area exhibits a gentle slope to the southwest towards Mill Creek, which is located approximately 2.3 miles southwest of the Subject Property. A copy of the topographic map is included as Figure 1 in Appendix A.

5.1.2 Geology

According to the *Geologic Map of Ohio*, bedrock underlying the Subject Property consists of Devonian shales and sandstone of marine to marginal marine origin.

5.1.3 Soils

According to the United States Department of Agriculture (USDA), Natural Resources Conservation Service (NRCS) Web Soil Survey, the Subject Property is underlain by Urban land (Ub). Ub is described as areas where more than 80 percent of the surface is covered by asphalt, concrete, buildings or other manmade surfaces. Based upon the nature of Ub, identification of soil or soil-like material is not feasible. A copy of the Web Soil Survey map is included in Appendix L.

5.1.4 Hydrology

No past groundwater investigations have been identified for the Subject Property; thus, no site-specific groundwater information was available. However, regional groundwater flow direction is generally influenced by major hydrogeologic features such as a river or lake. Surface and/or bedrock topography may also influence regional groundwater flow direction. The available hydrogeologic information indicates that the presumed local groundwater flow direction is to the southwest towards Mill Creek. It should be noted that local geologic features may cause local groundwater flow direction to differ from the regional flow direction. Local hydraulic gradient at the Subject Property was interpreted based on a review of the *Shaker Heights, Ohio* USGS Topographic Map. Therefore, in assessing potential external environmental impact, properties located directly northeast (presumed up-gradient) of the Subject Property are of primary concern. A complete hydrogeologic investigation would be necessary to determine groundwater flow direction. Estimated groundwater levels and/or flow direction(s) may vary due to seasonal fluctuations in precipitation, local usage demands, geology, underground structures, or de-watering operations.

5.2 Historical Records Sources

Atlas 's findings pertaining to Subject Property and surrounding area historical uses are presented in the following summary.

According to the review of historical records, the Subject Property was agricultural or undeveloped land until circa 1964 when a the high school was constructed on the premises. The school was closed and has been unstaffed since approximately 2018. Since closure, the property has been substantially vandalized, including the theft of much of the copper steam and water piping. The Cleveland Metropolitan School District Site Visit Coordinator indicated that the building is scheduled for demolition and will be reutilized as green space.

The surrounding area was developed for residential and commercial uses since at least 1938. A filling station was constructed adjacent to the property on the west, sometime after 1951, and was closed, and the property redeveloped, between 1977 and 1982. A dry cleaners operated northeast of the Subject Property from 1969 through approximately 2014.



5.2.1 Aerial Photographs

Historical aerial photographs representing the Subject Property and surrounding area were obtained from Environmental Data Resources, Inc. (EDR) of Shelton, Connecticut, for the years 1938, 1951, 1970, 1977, 1982, 1991, 1994, 2000, 2001, 2005, 2010, 2013 and 2017. The following are descriptions and interpretations from the aerial photograph review.

Subject Property

The Subject Property is depicted as predominantly unimproved from 1938 to 1951. A portion of East 73rd Street is depicted along the eastern boundary of the Subject Property and areas of disturbed land are depicted on the western portion of the Subject Property during this time period. The disturbed land appears to be associated with commercial development to the west of the Subject Property in 1951. The existing high school building appears on the northwestern portion of the Subject Property in 1970 and the existing athletic stadium appears in the southeastern portion of the Subject Property in 1977. Conditions depicted on the Subject Property from 1977 to 2017 correspond with conditions as observed during the site reconnaissance.

Surrounding Land Use

With the exception of a commercial building to the east and a residence to the northeast, the surrounding area is depicted as unimproved in 1938. Residential subdivisions appear north and south of the Subject Property and commercial development appears northeast and west of the Subject Property in 1951. Additional residential development appears south of the Subject Property and additional commercial development appears west of the Subject Property in 1970. Land use on the surrounding area remained relatively unchanged from 1970 to 1991 with the exception of additional commercial development to the west. Atlas notes that a commercial building is depicted northwest of the Subject Property on the location of the existing Cleveland Public Library, Lee-Harvard Branch from 1970 to 1977. This former building appears to have possibly been used as a filling station, as concrete patching indicative of UST cavities and dispenser islands is depicted in association with the former building. This former facility was identified on the EDR Historical Auto Stations database and is further discussed in Section 5.2.9. The commercial building depicted east of the Subject Property from 1938 to 1991 had been razed and replaced by the existing Louis Stokes Head Start Center building by 2000. Land use depicted in the surrounding area from 2000 to 2017 coincides with conditions as observed during the site reconnaissance.

A copy of the EDR Aerial Photo Decade Package is included in Appendix F.

5.2.2 Fire Insurance Maps

A search for fire insurance maps for the Subject Property and surrounding area was conducted by EDR. No fire insurance map coverage was available for the Subject Property or surrounding area. A copy of the EDR Certified Sanborn Map Report is included in Appendix G.

5.2.3 Property Tax Files

Cuyahoga County Auditor records indicate that the Subject Property parcels, PPNs 141-11-004 and 063, have been owned by the Board of Education since January 1, 1996 and January 1, 1991, respectively. Parcel cards obtained from the Cuyahoga County Auditor are included in Appendix L. No additional historical ownership information was available from the auditor.

5.2.4 Recorded Land Title Records

The acquisition of recorded land title records was not required by the scope of work for the Phase I ESA.



5.2.5 Historical USGS Topographic Maps

Historical USGS Topographic Quadrangle maps representing the Subject Property and surrounding area are available from EDR for the years 1903 (*Cleveland, Ohio*) and 1953, 1963, 1970, 1979, 1994, 2013, 2016 and 2019 (*Shaker Heights, Ohio*). No improvements are depicted on the Subject Property from 1903 to 1963. The existing school building and athletic stadium are depicted on the Subject Property from 1970 to 1979. The Subject Property is depicted as "built-up" on the 1994 topographic map; however, no specific development features are identified. The surrounding area is depicted as unimproved and residential in 1903. Commercial development is apparent east and west of the Subject Property from 1953 to 1979. Land use north and south of the Subject Property is depicted as "built-up" during this time period. Surrounding land use in all directions is depicted as "built-up" in 1994. With the exception of thoroughfares, no development features are depicted on the 2013, 2016 and 2019 versions of the topographic map. A copy of the 2019 topographic map is included as Figure 1 in Appendix A and a copy of the EDR Historical Topo Map Report is included in Appendix G.

5.2.6 City Directories

Research regarding the availability of historical city directories was conducted by EDR. EDR provided city directory documentation for the years 1930 to 2017, not inclusive. Historical occupancy of the Subject Property and adjoining properties is summarized below.

Subject Property

Auditor records indicate that John F. Kennedy High School, 17100 Harvard Avenue, was constructed in 1965. This address is listed as being occupied by John F. Kennedy High School and the Cleveland Metropolitan School District from 1970 to 2014. Auditor records indicate that John F. Kennedy Recreation Center, 17300 Harvard Avenue, was constructed in 1965 with an addition in 1972. This address is listed as being occupied by John F. Kennedy Center and the City of Cleveland from 1994 to 2014.

North

The Subject Property is currently bordered to the north by Harvard Avenue followed by single-family residences, 16915 through 17215 Harvard Avenue. Auditor records indicate that these residences were constructed between 1950 and 1957. These addresses are listed as being occupied by private individuals from 1951 to 2017.

Northeast

The Subject Property is currently bordered to the northeast by the City of Cleveland Fire Department, Station No.6 (17210 Harvard Avenue) and East 173rd Street followed by Harvard Convenient (17304 Harvard Avenue). Auditor records indicate that these facilities were constructed in 1951 and 1953, respectively. The address 17210 Harvard Avenue is listed as being occupied by the City of Cleveland Fire Department, Station No. 6 from 1961 to 1974 and the address 17304 Harvard Avenue is listed as being occupied by Avalon Cleaners from 1955 to 2009. The address 17304 Harvard Avenue was identified on the EDR Historical Auto Stations database and the RCRA Generators and Drycleaners databases and is further discussed in Sections 5.2.9 and 5.4.1.

East

The Subject Property is currently bordered to the east by Louis Stokes Head Start Center, 4075 East 173rd Street. Auditor records indicate that this facility was constructed in 1997. This address is listed as being occupied by Louis Stokes Head Start Center and Council for Economic Opportunities from 1999 to 2017.

South

The Subject Property is currently bordered to the south by single-family residences (4125 East 169th Street, 4129 through 4133 Busa Oval, 4125 and 4129 East 173rd Street and 4129 and 4130 Mark



Terrace). Auditor records indicates that these residences were constructed from 1953 to 1954. These addresses are either not listed or are listed as being occupied by private individuals from 1930 to 2017.

West

The Subject Property is bordered to the west by a retail/commercial development (16828 Harvard Ave.). Auditor Records indicate that the property was owned by the U.S. Postal Service from 1994 through 2014, followed by Scooter Garage Doors & Gates in 2017. However, the Site Visit and Google Street View indicate that the storefront is still a U.S. Post Office.

Additional businesses adjoining the Subject Property include the addresses 16882 through 16918. 16882 Harvard Ave. has had various business tenants, including a hair salon under various ownership from 1994 through 2002, and has since been a Little Caesars Pizza. 16888 Harvard Ave. has had as various apparel business tenants from 1994 through present. 16896 Harvard Ave. has had various business/retail tenants, including apparel stores, a Gamestop, and a salon from 1994 through present. 16902 Harvard Ave has had various business tenants, including a bakery, a Dollar Mart, and is now a Wingstop restaurant. 16904 Harvard Ave. has had multiple business tenants, including a hairstylist (1983), laundromat (1994), and has housed an H&R Block branch since 2002. 16909 Harvard Ave., at the location of the present Cleveland Library branch, is indicated as a private residence from 1955 through 2014. 16918 is listed as owned by the Cleveland Public Library since 1994.

16900 Harvard Ave., identified at the present location of the Cleveland Library Branch, is listed as a business called Pick N Pay Super Markets from 1961 through 1986. This location may have been a retail filling station observed in the Historical Aerial Photograph review (5.2.1).

A copy of the EDR City Directory Image Report is included in Appendix G.

5.2.7 Building Department Records

Cuyahoga County Auditor

Cuyahoga County Auditor records indicate that the Subject Property parcels (PPNs 141-11-004 and 063) have Land Use Codes of "Exempt-Owned by Board of Education." The records indicate that the Subject Property is currently improved with a 3-story, 171,147 square foot school building that was constructed in 1965 and a 1-story, 50,512 square foot recreation center building that was constructed in 1965 with an addition in 1972. A total of 92,124 square feet of paving has also been installed at the Subject Property. The records indicate that permits were issued for alterations and repairs in 2004 and interior alterations in 2005. Parcel cards obtained from the Cuyahoga County Auditor are included in Appendix L. Subject Property improvement data is associated with PPN 141-11-004.

Cleveland Building Department

Atlas submitted a records request to the Cleveland Building Department via the Cleveland Public Records Center website (https://clevelandoh.govqa.us/). The building department did not respond within 20 business days, a *reasonable time* as defined in ASTM Practice E1527-13. Therefore, information from the Cleveland Building Department is considered not *practically reviewable* or *reasonably ascertainable*. A copy of the building department records request is included in Appendix G.

5.2.8 Zoning/Land Use Records

According to the City of Cleveland Zoning Map, the Subject Property is currently zoned "Local Retail Business" (LR-C1) and "One Family" (1F-A1). A copy of the zoning map is included in Appendix G. No additional zoning/land use records were available for review.

5.2.9 EDR Exclusive Historical Records

Atlas reviewed potential "high risk historical records" search results provided by Environmental Data Resources, Inc. (EDR). The EDR Exclusive Historical Record database is composed of selected national historical collections of business directories, proprietary industry data, government agency



archives, and other records including gas stations, dry cleaners, manufactured gas plants, landfills, and leaking underground storage (LUST) tank sites that were available to EDR researchers.

Twenty three (23) records were returned in the EDR Mapped Sites Summary, within a 0.25, 0.5, and 1.0 mile search radius (as applicable), associated with 16 locations. Of these 16 locations, records of three (3) locations are considered to be of "high risk" (REC), and one (1) location is considered to be a historical recognized environmental condition (HREC):

- 1. 17100 Harvard Avenue: John F. Kennedy High School The Subject Property is listed on the RCRA NonGen / NLR, FINDS, and ECHO Databases, and is listed as a Historic Large Quantity Generator. The EDR report Hazardous Waste Summary includes D001 Ignitable Waste, D002 Corrosive Waste, D003 Reactive Waste, D005 Barium, D006 Cadmium, and D007 Chromium.
- 2. Union Seventy Six Service Station The property is listed in the EDR Historical Auto Database. Upon review of the 1970 and 1977 aerial photographs, dispensers and USTs associated with this filling station are apparent within 100 feet of the Subject Property. The 1982 aerial photograph indicates that the fueling station had been removed and the structure that presently houses the Cleveland Public Library branch has been constructed. No records associated with this location are listed in the BUSTR Ohio Tank Tracking and Environmental Regulations (OTTER) database. Records of UST closure are not available.
- 3. A3-A5. Avalon Cleaners at 17304 Harvard Avenue was listed in the RCRA-VRSG, EDR Historical Cleaner (1969-2010), and Drycleaners Databases. The shop location is upgradient of the Subject Property by 128 feet, on the northeast side of the Harvard Avenue East 173rd Street. The hazardous waste summary includes D000 Undefined, D007 Chromium, D039 Tetrachloroethylene, D040 Trichloroethylene, and F002 Halogenated Solvents (Various, including from F001, F004 and F005). No notices of violation were reported associated with this property.
- 4. A6. Head Start at 17300 was listed in the EDR LUST database, and was approximately 150 feet upgradient of the Subject Property. The property was assigned BUSTR Release Number 18010432-N00001. BUSTR No Further Action was issued in 1997 following removal of the UST on the site.

Additional records are located in the assumed downgradient direction of groundwater flow, are not adjacent to the property, or within applicable proximity to the Subject Property to be considered recognized environmental concerns.

5.2.10 Other Historical Sources

Historical Plat Maps

Historical plat maps representing the Subject Property and surrounding area were obtained from the City of Cleveland Public Library website (https://cpl.org/) for the years 1852, 1858, 1874 and 1927-1937. No improvements are depicted on the Subject Property from 1852 to 1937. The 1927-1937 plat map does indicate that a residential subdivision had been platted on the Subject Property. The surrounding area is depicted as unimproved from 1852 to 1874. A commercial building (Shaker Heights Service Department) appears east of the Subject Property on the 1927-1937 plat map. Copies of the plat maps are included in Appendix G.

5.3 Prior Assessments

No prior assessment documentation was provided for review.

5.4 Standard Environmental Records

The regulatory agency database report discussed in this section, provided by EDR of Shelton, Connecticut, was reviewed for information regarding reported use or release of hazardous substances and petroleum products on or near the Subject Property. Unless otherwise noted, the information provided by the regulatory agency database report and other sources referenced in this report, were considered sufficient for REC, CREC, HREC or de minimis condition determinations without conducting



supplemental agency file reviews. Atlas also reviewed the "unmappable" (also referred to as "orphan") listings within the database report, cross-referencing available address information and facility names. Unmappable sites are listings that could not be plotted with confidence, but are potentially in the general area of the Subject Property, based on the partial street address, city, or zip code. Unmappable site that were identified by Atlas as being within the approximate minimum search distance from the Subject Property, based on the site reconnaissance and/or cross-referencing to mapped listings, are included in the discussion within this section. The complete regulatory agency database report may be found in Appendix E.

The following is a summary of the findings of the regulatory agency database review:

Regulatory Database	SUMMA	ARY OF FEDER	AL, STATE AN	D TRIBAI	L DATABA	ASE FIND	INGS		
Proposed National Priority	Regulatory Database		Distance	< 1/8			1/2 - 1	>1	
List Sites (Proposed NPL) Federal Superfund Liens (NPL LIENS) 1	National Priority List (NPL)		1	0	0	0	0	NR	0
Federal Superfund Liens	Proposed National Priority		1	0	0	0	0	NR	0
NATIONAI Priority List	List Sites (Proposed NPL)								
National Priority List	Federal Superfund Liens		1	0	0	0	0	NR	0
Deletions (Delisted NPL) Federal Facility Site	(NPL LIENS)								
Federal Facility Site	National Priority List		1	0	0	0	0	NR	0
Information listing (FEDERAL FACILITY)	Deletions (Delisted NPL)								
FACILITY Superfund Enterprise	Federal Facility Site		0.5	0	0	0	NR	NR	0
FACILITY Superfund Enterprise	Information listing (FEDERAL								
Superfund Enterprise									
Management System (SEMS)	Superfund Enterprise		0.5	0	0	0	NR	NR	0
SEMS Superfund Enterprise									
Superfund Enterprise									
Management System Archive (SEMS-ARCHIVE)			0.5	0	0	0	NR	NR	0
SEMS-ARCHIVE									
Corrective Action Report (CORRACTS)									
CORRACTS RCRA - Treatment, Storage and Disposal (RCRA-TSDF)			1	0	0	0	0	NR	0
RCRA - Treatment, Storage and Disposal (RCRA-TSDF)									_
And Disposal (RCRA-TSDF) RCRA - Large Quantity O.25 O O NR NR NR O			0.5	0	0	0	NR	NR	0
RCRA - Large Quantity Generators (RCRA-LQG) Generators (RCRA-LQG) Generators (RCRA-LQG) Generators (RCRA-Small Quantity Generators (RCRA-SQG) Generators (RCRA-SQG) Generators (RCRA-SQG) Generators (Formerly Conditionally Exempt Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators) Generators (RCRA-VSQG) Generators (RC									
Generators (RCRA-LQG) RCRA - Small Quantity O.25 O O NR NR NR O			0.25	0	0	NR	NR	NR	0
RCRA - Small Quantity 0.25 0 0 NR NR NR 0 Generators (RCRA-SQG) 0.25 1 3 NR NR NR NR 4 Generators (Formerly Conditionally Exempt Small Quantity Generators) 0.25 1 3 NR NR NR NR 4 Generators (Formerly Conditionally Exempt Small Quantity Generators) 0.25 0 0 0 NR NR 0 Land Use Control Information System (LUCIS) 0.5 0 0 0 NR NR 0 List (US INST CONTROLS) 0.5 0 0 0 NR NR 0 List (US INST CONTROLS) 0.5 0 0 NR NR 0 List (US INST CONTROLS) 0.5 0 0 NR NR 0 Liand Use Control Information System (ERNS) 0.5 0 0 NR NR 0 Liand Use Control Information System (LUCIS) 0.25 0 0 NR									
Generators (RCRA-SQG) RCRA - Very Small Quantity 0.25 1 3 NR NR NR 4			0.25	0	0	NR	NR	NR	0
RCRA - Very Small Quantity 0.25 1 3 NR NR NR 4 Generators (Formerly Conditionally Exempt Small Quantity Generators) (RCRA-VSQG) 0 0 NR NR 0 Land Use Control Information System (LUCIS) 0.5 0 0 NR NR 0 Engineering Controls Sites List (US ENG CONTROLS) 0.5 0 0 NR NR 0 Institutional Controls Sites List (US INST CONTROLS) 0.5 0 0 NR NR 0 Emergency Response Notification System (ERNS) TP NR NR NR NR NR 0 Land Use Control Information System (LUCIS) 0.5 0 0 NR NR 0 Underground Storage Tank Listing (FEMA UST) 0.25 0 0 NR NR 0 Licensed Solid Waste 0.5 0 0 0 NR NR 0									_
Generators (Formerly Conditionally Exempt Small Quantity Generators) (RCRA-VSQG)			0.25	1	3	NR	NR	NR	4
Conditionally Exempt Small Quantity Generators) Quantity Generators) 0 0 NR NR 0 Land Use Control Information System (LUCIS) 0.5 0 0 NR NR 0 Engineering Controls Sites List (US ENG CONTROLS) 0.5 0 0 NR NR 0 List (US INST CONTROLS) 0.5 0 0 NR NR 0 List (US INST CONTROLS) TP NR NR NR NR 0 List (US INST CONTROLS) TP NR NR NR NR 0 List (US INST CONTROLS) TP NR NR NR NR 0 Liand Use Control Information System (ERNS) 0.5 0 0 NR NR 0 Underground Storage Tank Listing (FEMA UST) 0.25 0 0 NR NR 0 Licensed Solid Waste 0.5 0 0 0 NR NR 0									-
Quantity Generators) (RCRA-VSQG) 0.5 0.0 0.5 0.0 0.5 0.0 0.5									
CRCRA-VSQG Cand Use Control Information System (LUCIS) Cand Use Controls Sites Cand Use Control Information Cand Use Control Information									
Land Use Control Information 0.5 0 0 0 NR NR 0 System (LUCIS) Engineering Controls Sites 0.5 0 0 0 NR NR 0 List (US ENG CONTROLS) Institutional Controls Sites 0.5 0 0 0 NR NR NR 0 List (US INST CONTROLS) TP NR NR NR NR NR NR 0 Emergency Response Notification System (ERNS) TP NR NR NR NR 0 Land Use Control Information System (LUCIS) 0.5 0 0 NR NR 0 Underground Storage Tank Listing (FEMA UST) 0.25 0 0 NR NR NR 0 Licensed Solid Waste 0.5 0 0 0 NR NR 0									
System (LUCIS)	` ,		0.5	0	0	0	NR	NR	0
Engineering Controls Sites									
List (US ENG CONTROLS) 0.5 0 0 NR NR 0 Institutional Controls Sites 0.5 0 0 NR NR NR 0 List (US INST CONTROLS) TP NR NR NR NR NR NR NR NR 0 Notification System (ERNS) Dunder (ERNS) 0.5 0 0 NR NR 0 Land Use Control Information System (LUCIS) 0.5 0 0 NR NR 0 Underground Storage Tank Listing (FEMA UST) 0.25 0 0 NR NR 0 Licensed Solid Waste 0.5 0 0 NR NR 0			0.5	0	0	0	NR	NR	0
Institutional Controls Sites									
List (US INST CONTROLS) TP NR O Notification System (ERNS) 0.5 0 0 0 NR NR 0 Land Use Control Information System (LUCIS) 0.5 0 0 NR NR 0 Underground Storage Tank Listing (FEMA UST) 0.25 0 0 NR NR NR 0 Licensed Solid Waste 0.5 0 0 0 NR NR 0	. ,		0.5	0	0	0	NR	NR	0
Emergency Response Notification System (ERNS) TP NR NR NR NR NR NR 0 Land Use Control Information System (LUCIS) 0.5 0 0 0 NR NR 0 System (LUCIS) Underground Storage Tank Listing (FEMA UST) 0.25 0 0 NR NR NR 0 Licensed Solid Waste 0.5 0 0 0 NR NR 0					_	-			
Notification System (ERNS) 0.5 0 0 NR NR 0 Land Use Control Information System (LUCIS) 0.5 0 0 NR NR 0 Underground Storage Tank Listing (FEMA UST) 0.25 0 0 NR NR NR 0 Licensed Solid Waste 0.5 0 0 NR NR 0			TP	NR	NR	NR	NR	NR	0
Land Use Control Information 0.5 0 0 NR NR 0 System (LUCIS) Underground Storage Tank 0.25 0 0 NR NR NR 0 Listing (FEMA UST) 0.5 0 0 NR NR 0 Licensed Solid Waste 0.5 0 0 0 NR NR 0				"			"		
System (LUCIS) 0.25 0 NR NR NR O Underground Storage Tank Listing (FEMA UST) 0.25 0 NR NR NR O Licensed Solid Waste 0.5 0 O NR NR NR O			0.5	0	0	0	NR	NR	0
Underground Storage Tank 0.25 0 0 NR NR NR 0 Listing (FEMA UST) 0.5 0 0 NR NR 0 Licensed Solid Waste 0.5 0 0 NR NR 0							"		
Listing (FEMA UST) 0 0 NR NR 0 Licensed Solid Waste 0.5 0 0 NR NR 0			0.25	0	0	NR	NR	NR	0
Licensed Solid Waste 0.5 0 0 NR NR 0			5.25			'"'	'"'		
			0.5	0	0	0	NR	NR	0
	Facilities (OH SWF/LF)		0.0				'"`		



Regulatory Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	>1	Total Plotted
Leaking Underground Storage Tank File (OH LUST)		0.5	2	3	2	NR	NR	7
Ohio Leaking UST File (OH UNREG LTANKS)		0.5	0	0	0	NR	NR	0
Underground Storage Tank Tank File (OH UST)		0.25	2	3	NR	NR	NR	5
Above Ground Storage Tanks (OH AST)		0.25	0	0	NR	NR	NR	0
Sites with Engineering Controls (OH ENG CONTROLS)		0.5	0	0	0	NR	NR	0
Sites with Institutional Engineering Controls (OH INST CONTROL)		0.5	0	0	0	NR	NR	0
Voluntary Action Program Sites (OH VCP)		0.5	0	0	0	NR	NR	0
Ohio Brownfield Inventory (OH BROWNFIELDS)		0.5	0	0	0	NR	NR	0
Operation & Maintenance Agreements Database (OH HIST ENG CONTROLS)		0.5	0	0	0	NR	NR	0
Division of Emergency & Remedial Response's Database (OH DERR)		1	0	0	1	1	NR	2
Institutional Controls Database (OH HIST INST CONTROLS)		0.5	0	0	0	NR	NR	0
Leaking Underground Storage Tanks on Indian Land (INDIAN LUST)		0.5	0	0	0	NR	NR	0
Underground Storage Tanks on Indian Land (INDIAN UST)		0.25	0	0	NR	NR	NR	0
Voluntary Cleanup Priority Listing (INDIAN VCP)		0.5	0	0	0	NR	NR	0

5.4.1 Federal, State and Tribal Agency Database Findings

SUBJECT PROPERTY

The Subject Property was identified in the following federal, state, and tribal agency databases searched.

John F. Kennedy Sr. High School

17100 Harvard Avenue Cleveland, OH 44128

Federal Databases: RCRA NonGen / RCRA Historical Large Quantity Generator

State Databases: None Listed Tribal Databases: None Listed

Approximate Distance from the Subject Property: Not Applicable (N/A) - Subject Property

Approximate Direction from the Subject Property: N/A - Subject Property

Assumed Groundwater Gradient: N/A - Subject Property

Regulatory Data Summary: Hazardous Waste Summary, Waste Code: D001 Ignitable Waste, D002

Corrosive Waste, D003 Reactive Waste, D005 Barium, D006 Cadmium, D007 Chromium

Discussion: Historical Large Quantity Generator. REC: Potential impacts to soil and groundwater, as yet unidentified. Site is unstaffed and inactive. The Subject Property is listed for D001 Ignitable Waste,



D002 Corrosive Waste, D003 Reactive Waste, D005 Barium, D006 Cadmium, D007 Chromium. Quantities are unknown.

ADJOINING/SURROUNDING PROPERTIES

The following adjoining and/or surrounding property listing(s) with a known or significant potential for release and impact in, on, or at the Subject Property was/were identified in the federal, state, and tribal agency databases searched.

Union Seventy Six Service Station

16918 Harvard Avenue Cleveland, OH 44128

Federal Databases: EDR Historical Auto

State Databases: None Listed Tribal Databases: None Listed

Approximate Distance from the Subject Property: 92 ft. Approximate Direction from the Subject Property: West

Assumed Groundwater Gradient: Down Gradient

Regulatory Data Summary: Site listed in EDR Historical Auto database. No further information

available.

Discussion: Site was adjacent to Subject Property. Location of dispensers and UST cavity was within 110 feet of property boundary. No information available in BUSTR OTTER database. Unknown tank

closure information.

Avalon Cleaners 17304 Harvard Avenue Cleveland, OH 44128

Federal Databases: RCRA-VSQG, EDR Hist. Cleaner, Drycleaners

State Databases: None Listed Tribal Databases: None Listed

Approximate Distance from the Subject Property: 128 ft
Approximate Direction from the Subject Property: Northeast

Assumed Groundwater Gradient: Up gradient

Regulatory Data Summary: Conditionally Exempt Small Quantity Generator. Hazardous Waste Summary, Waste Code: D000 Not Defined, D007 Chromium, D039 Tetrachloroethylene, D040 Trichlorethylene, F002 Spent Halogenated Solvents (Various, including those from F001, F004, and F005)

Discussion: Site is listed as operating in 1969. Potential for migration of chlorinated solvents via groundwater and vapor from source at address onto Subject Property.

Head Start

17300 Harvard Avenue Cleveland, OH 44128 Federal Databases: LUST State Databases: BUSTR OTTER Tribal Databases: None Listed

Approximate Distance from the Subject Property: 144 ft. Approximate Direction from the Subject Property: East

Assumed Groundwater Gradient: Up gradient

Regulatory Data Summary: Former UST Closure in 1996, Release #: 18010432-N00001. Status REM

- Removed. BUSTR NFA Issued 1997.

Discussion: Based on the current regulatory status, the release reported for this property is not considered to represent a likely past, present or material threat of release in, on, or at the Subject Property.



5.4.2 Local Environmental Records Sources

Atlas submitted records requests to the Cleveland Health and Fire Departments via the Cleveland Public Records Center website (https://clevelandoh.govqa.us/). The Health and Fire Departments did not respond within 20 business days, a *reasonable time* as defined in ASTM Practice E1527-13. Therefore, information from the Cleveland Health and Fire Departments are considered not *practically reviewable* or *reasonably ascertainable*. If a response is received which changes the conclusions made in this report, an addendum will be forwarded.



6.0 SITE RECONNAISSANCE

The following is a summary of the date, participants, and weather conditions associated with the site reconnaissance.

The Site Visit was done on Tuesday, November 22, 2022 at 08:30 a.m. In attendance were Edward Epp, Project Manager (Atlas Technical Consultants) and Dennis Jones, Moving Coordinator (Cleveland Metropolitan School District). The weather was sunny and cold, with temperatures in the high-20s Fahrenheit at 08:30 a.m., warming to above freezing by 10:00.

SITE OBSERVATION SUMMARY				
Visit Details				
Tuesday, November 22, 2022 Date(s)				
Edward Epp Project Manager				
Dennis Jones	Cleveland Metropolitan School District - Moving Coordinator			
Weather	Sunny, cold (below freezing), and windy.			

6.1 Methodology and Limiting Conditions

The site reconnaissance consisted of visual and/or physical observations of: the Subject Property and improvements; adjoining sites as viewed from the Subject Property; and, the surrounding area based on visual observations made during the trip to and from the Subject Property as described below.

METHODOLOGY AND LIMITING CONDITIONS					
Subject Property Areas	Methodology	Notes			
Exterior	Atlas observed the exterior conditions, improvements and operations of the Subject Property from safely accessible common areas, roads and/or from the understood perimeter boundaries. Significant exterior features were observed when safely accessible.	A chain link fence with locked gate prevented access to the building's southern exterior. This gate led through to the recreation center / football field. A decline to the sub-basement loading dock and a greenhouse on the south side of the building could be seen from the fence.			
Adjoining Properties	Atlas observed properties adjoining the Subject Property from safely accessible adjacent public roads and/or along the understood Subject Property perimeter boundaries.	No limiting conditions			
Interior Common Areas	Atlas observed safely accessible interior common areas such as general storage, maintenance areas, mechanical equipment rooms, utility/janitorial rooms or closets, lobbies, hallways and recreation areas.	No limiting conditions			
Other Interior Areas with Hazardous Substances and/or Petroleum Products	Atlas observed other safely accessible areas known or suspected to be associated with the use, storage or disposal of hazardous substances and/or petroleum products	No limiting conditions			

6.2 Site Reconnaissance Summary

The following is a summary of visual and/or physical observations of the Subject Property and adjoining properties on the day of the site visit. Conditions, features or operations observed, likely present or identified from interviews, records review or prior reports will be discussed further below the table, if applicable. Photographs can be found in Appendix C.



Condition, Feature or Operation Observed or Identified?	Yes	No
Hazardous Substances	X	
Underground Storage Tanks (USTs)		X
Aboveground Storage Tanks (ASTs)		Χ
Other Petroleum Products	X	
Railroad Spurs		Х
Pipeline Markers		Х
PCB Containing Electrical Equipment	X	
Hydraulic Equipment	X	
Unidentified Substance Containers	X	
Nonhazardous Solid Waste	X	
Wastewater		Χ
Waste Pits, Ponds and Lagoons		Χ
Drains	X	
Sumps/Ejectors	X	
Septic Systems		Χ
Stormwater Management System		Χ
Wells		Х
Other	Х	

6.2.1 Hazardous Substances

Atlas observed and identified the use, storage, or disposal of hazardous substances on the Subject Property as summarized below.

Multiple 5-gallon cans of chilling fluid, labeled 'Refrigerant-11 — Trichlorotrifluoroethane' were located on the floor and were not properly stored. Warning label on the cans indicates that the refrigerant is a health and environmental hazard and destroys the ozone in the atmosphere (CAS # 76-13-1 is listed by the U.S. EPA as a chlorofluorocarbon or CFC, and is utilized as a solvent and as a refrigerant, it causes health effects to the nervous system).

HAZARDOUS SUBSTANCE SUMMARY						
Name of Quantity Container Location SDS or Container Observe Substance (No./Size) Type Labels? Condition Identification Release						
Refrigerant-11	6-10 (5-Gal)	Retail package	Boiler Room	Yes	Good	Observed - No identified release

HAZARDOUS SUBSTANCE DETAIL				
Name of Substance Refrigerant-11				
Type Liquid				
Use or Process	Likely utilized as a refrigerant in the chiller unit. U.S. EPA documents			
indicated product could also be used as a solvent.				
Secondary Containment	No			
Potential Pathway	Sump			
Disposal/Removal Method	Lab Pack			
Disposal/Removal Frequency				

6.2.2 Polychlorinated Biphenyls (PCBs) Containing Electrical Equipment

Atlas observed evidence of the use, storage, or disposal of common sources of PCB-containing electrical or equipment in, on or at the Subject Property as summarized below.

Fluorescent light ballasts were identified in fixtures throughout the Subject Property building. No evidence of leaking or staining around the outside of the light fixtures was observed by Atlas. Fluorescent light ballasts manufactured prior to 1979 may contain PCBs. Based on the construction date of the Subject Property building (1965), it is likely that on-site fluorescent light ballasts contain PCBs. All



light ballasts should be inspected in-house for PCB-content labeling during routine servicing and replacement, and ballasts that are either labeled as PCB-containing or units that are unlabeled should be disposed of properly in accordance with applicable regulations.

Electrical transformers and switching equipment (original to construction in 1965) was observed in the main electrical room, and in various locations around the building.

6.2.3 Hydraulic Equipment

Atlas observed and identified hydraulic equipment on the Subject Property as summarized below.

An elevator motor was observed behind the elevator shaft. Accumulations of oil were observed below the motor. From visual observation it was apparent that, over time, the accumulations of oil had migrated out from under the motor and over the lip of the elevator shaft to the shaft floor. 1-gallon containers of hydraulic oil were observed adjacent to the elevator motor. Signatures on a manufacturer's document, attached to the motor, indicate manufacture of the motor in 1960, indicating that hydraulic oil in this unit could have contained PCBs.

An air compressor was observed adjacent to the chilling unit in the boiler room. Atlas was unable to determine the installation date of the air compressor, but if the unit was installed prior to 1979, then the oil in the air compressor could have contained PCBs.

6.2.4 Unidentified Substance Containers

Atlas observed evidence of unidentified substance containers on the Subject Property as summarized below.

A plastic 55 gallon drum, metal drums, and plastic 5-gallon containers with unknown contents were observed improperly stored behind the chiller unit in the boiler room.

UNIDENTIFIED SUBSTANCE CONTAINERS SUMMARY						
Material Description	Quantity & Container Type	Location	Condition of Containers & Area			
Unknown	1 x 55 gallon white plastic drum, various other manufacturers containers, 1 x 5 gal. metal safety gasoline container, 1 x 3-4 gal. mop bucket, tipped over and spilled	Adjacent to chiller unit in boiler room.	Plastic containers appear to be closed tightly. Rust was observed on metal containers that are located in areas where water has accumulated on the floor.			

6.2.5 Nonhazardous Solid Waste

Atlas observed the presence and storage of fluorescent tubes throughout the property. Fluorescent tubes should be collected, stored, and disposed of as Universal Waste when preparing the structure for renovation or demolition.

6.2.6 Sumps/Ejectors

Atlas observed evidence of sumps/ejectors at the Subject Property as summarized below.

A make-up water sump was observed behind the chiller unit, set into the floor, in the boiler room



6.2.7 Other Condition, Feature or Operation

Atlas observed evidence of accumulations of oil, both fresh and caked on, behind the chiller unit in the boiler room at the Subject Property. Oil staining was also observed on the floor between the chiller and an air compressor, adjacent to the chiller. Groundwater or stormwater had infiltrated into the sub-basement boiler room and had comingled with the oil on the floor.

An incinerator was observed in the boiler room, which had a vent connection to the chimney on the southeast corner of the building. The last date of use of the incinerator is unknown.



7.0 SUBSURFACE VAPOR MIGRATION

Atlas conducted a Tier 1 vapor encroachment screen (VES) in accordance with ASTM E2600-15 Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions for potential vapor encroachment conditions (VECs). A VEC is the presence or likely presence of chemicals of concern (COC) vapors in the vadose zone of the Subject Property caused by the release of vapors from contaminated soil and/or groundwater either on or near the Subject Property. A Tier 2 Non-Invasive Data Collection Screen was performed if prior assessment reports or regulatory documents were readily available.

Atlas considered the nature and extent of on-site and nearby sources of potential subsurface vapor migration by evaluating the current and historical usage of the Subject Property, the construction type and history, the physical setting, and the potential sources of subsurface vapor migration through the review of regulatory agency database information and/or prior reports to identify contaminated properties.

COC include volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), volatile inorganic analytes and petroleum hydrocarbons, in most circumstances. Certain metals and radionuclides can represent VECs based on the known volatility of the constituents, but are uncommon. The vadose zone is the zone between the land surface and the water table within which moisture content is less than saturation (except in the capillary fringe) and pressure is less than atmospheric. Conditions may exist where there could be no vadose zone, such as the case of a building foundation sitting below the water table. In this case, it may be possible for COC vapors to adversely impact the indoor air without migrating through a vadose zone.

The default area of concern (AOC) is the approximate minimum search distance measured from the Subject Property boundary to a contaminated property with known or suspected COC contamination of soil and/or groundwater. If COC and/or petroleum hydrocarbon COC are used or stored on the Subject Property, or there is an institutional control recorded on the Subject Property for these COC, then the Subject Property is included in the default AOC.

The default AOC was adjusted accordingly based on review of groundwater flow direction, subsurface characteristics, surficial features, man-made features, known release information, and local knowledge. When groundwater flow direction can be estimated or determined, the cross-gradient or downgradient radius distances can be significantly reduced.

The adjusted AOC are defined as the following distances from the Subject Property boundary:

Tier 1 Screening	Petroleum COC AOC Distance (LNAPL)	Petroleum COC AOC Distance (Non-LNAPL)	Non-Petroleum COC AOC Distance
Up-Gradient	528 feet	528 feet	1,760 feet
Cross-Gradient	165 feet	95 feet	365 feet
Down-Gradient	100 feet	30 feet	100 feet

Atlas reviewed potential sources of COC from current and historical Subject Property operations, and known or suspected releases in the surrounding area, using the Tier 1 approach.

As discussed in Section 5.2.6, 5.2.9, and 5.4.1, a historical dry cleaner (Avalon Cleaners) was located on the northeast adjacent property, approximately 126 feet from the property. The City Directory indicates that Avalon Cleaners was the addressee from 1955 through 2009. Based on the inferred hydrologic up gradient location of Avalon Cleaners relative to the Subject Property, distance from the Subject Property being within the ASTM Non-Petroleum COC ACO Distance (<1,760 feet), and existence of Avalon Cleaners prior to oversight by U.S. EPA and Ohio EPA, a VEC does exist.

As discussed in Section 5.2.6, 5.2.9, and 5.4.1, a historical filling station (Union Seventy Six Service Station) was located on the west adjacent property, approximately 96 feet from the property. The City Directory indicates that Pick N Pay Supermarkets was the addressee from 1961 through 1986, and it is believed that this was associated with the Union Seventy Six Service Station. No records of tank closure were found on the Ohio BUSTR OTTER database for this property. Based on the inferred hydrologic down gradient location of Union Seventy Six Service Station relative to the Subject Property,



distance from the Subject Property being within the ASTM Petroleum COC ACO Distance (LNAPL) (<100 feet), and no BUSTR records confirming tank closure and confirmatory sampling records indicating no BUSTR COCs in soil or groundwater, a VEC does exist.

See Section 5.4 for further discussion of adjacent or nearby properties and their potential for impact to the Subject Property.



8.0 INTERVIEWS

The following persons were interviewed to obtain information regarding RECs in connection with the Subject Property.

Dennis Jones, CMS Moving Coordinator, provided a tour of the property. Mr. Jones provided some history of the building, esp., regarding criminal activity and vandalism that has occurred at the property since facility closure.

INTERVIEW SUMMARY						
Role	Name	ame Title/Company		# Attempts	Response?	
Site Contact	Dennis Jones	Moving Coordinator /	In Person	1	Yes	
		Cleveland Metropolitan				
		Schools				
Client (User)	Jeff Henderson	ThenDesign Architecture	Email	1	Yes	
Local Health	Representative	Cleveland Health	Online	1	No	
Department		Department				
Local Fire	Representative	Cleveland Fire Prevention	Online	1	No	
Department		Bureau				
Local Building	Representative	Cleveland Building	Online	1	No	
Department		Department				

Pertinent information from the interviews is discussed in applicable sections of this report.



9.0 ADDITIONAL SERVICES

The following additional services beyond the scope of ASTM E1527-21 were included in the scope of work for this ESA and are discussed further below.

9.1 Wetlands Document Review

According to the National Wetlands Inventory (NWI) map, reviewed via the U.S. Fish and Wildlife Services Wetlands On-Line Mapper, no wetlands or other potential jurisdictional waterways are identified on the Subject Property. A copy of the NWI map is included in Appendix L.

9.2 Floodplain Document Review

According to the Federal Emergency Management Agency (FEMA), flood plain map, the Subject Property is located in Zone X, which is defined as areas determined to be outside of the 0.2 percent annual chance floodplain. A copy of the FEMA flood plain map is included in Appendix L.

9.3 Mold Screen

Atlas observed an area of water intrusion during the site reconnaissance, in the boiler room, behind the chiller unit. Evidence of leaks from the roof were apparent due to damaged suspended ceiling tiles, and buckled floor tile, especially on the third floor. No areas of mold growth were observed.

Atlas notes that not all areas above finished ceilings were accessed to observe conditions; therefore, there is potential that areas of water intrusion and mold may be present in areas that were concealed by building finishes.

9.4 Visual Observation of Suspect Asbestos-Containing Material (ACM)

Based on the scope of work for this ESA, sampling and analyses of suspect ACM was not conducted. Any suspect ACM should be properly assessed prior to disturbance from construction, renovation, or maintenance activities.

Presumed ACM were observed throughout the building, especially damaged TSI on the floor in hallways and classrooms where copper steam and water pipe were stolen by vandals. If these damaged materials are determined to be ACM, then substantial portions of the building will require decontamination by a licensed asbestos abatement contractor.

In addition, floors in classrooms and common areas commonly were completed with 9" x 9" vinyl floor tile and mastic, which are suspect ACM.

9.5 Radon Document Review

Radon is a naturally occurring colorless, odorless gas that is a by-product of the decay of thorium or uranium when present in indigenous bedrock, soil or, in rare cases, well water. The EPA guidance action level for annual residential exposure to radon is 4.0 picoCuries per liter of air (pCi/L). Radon testing is not a regulatory requirement for private owners of commercial real estate, but comparing testing results to the guidance action level is commonly done to suggest whether or not further action to test or limit radon exposure at a building may be prudent.

Atlas' review of published radon data indicates that the Subject Property is located in an area of moderate propensity with regard to the potential for elevated levels of radon gas (US EPA Zone 2). The Subject Property is located within zip code 44102, where a total of 92 tests have been reported, with the median concentration reported as 2.38 pCi/L, the minimum concentration reported as 0.0 pCi/L and the highest concentration reported as 14.3 pCi/L.



9.6 Visual Observation of Suspect Lead-Based Paint (LBP)

Based on the scope of work for this ESA, screening tests of suspect LBP was not conducted. Any suspect LBP should be properly assessed prior to disturbance from construction, renovation, or maintenance activities.

9.7 Lead in Drinking Water Data Review

Atlas confirmed with the City of Cleveland Water Department that municipally supplied water meets or exceeds all drinking water standards, including those for lead. Based on the fact that the water supplied to the Subject Property is from a municipality, lead in drinking water testing was not conducted for this Phase I ESA. A copy of the *2021 Water Quality Report* is included in Appendix L.

9.8 Per- and Polyfluoroalkyl Substances (PFAS)

The Per- and Polyfluoroalkyl Substances (PFAS) regulatory landscape is complex and dynamic with states enacting use, management, and cleanup requirements in advance of U.S. Environmental Protection Agency (EPA) rulemaking which may include actions under the CERCLA, the RCRA, the Toxic Substances Control Act (TSCA), the Clean Water Act (CWA), and the Clean Air Act (CAA). Close to 40 states have either adopted EPA's Health Advisory for PFOA and PFOS, or are currently implementing or drafting their own standards. Until the PFAS regulatory landscape stabilizes, predicting and managing PFAS liability will be challenging.

Nevertheless, the User acknowledges a potential *business environmental risk* associated with PFAS. Furthermore, the ASTM E1527-21 ESA Standard does not explicitly address PFAS since they are not specifically listed as CERCLA hazardous substances (i.e., definition of REC defined by reference to only petroleum products and CERCLA hazardous substances, although PFAS may be addressed as CERCLA pollutants or contaminants at 40 CFR 300.5).

In the absence of explicit guidance, this screening was performed by comparing current and past Subject Property operations with those known or suspected to be associated with PFAS. Although this level of screening is not definitive, it provides a consistent approach to identify sites that may be considered "at risk" for the potential presence of PFAS.

Based on Atlas' visual observations during the site reconnaissance, the current use of the Subject Property and a review of historical record sources, PFAS do not appear to represent an environmental concern at this time. Atlas also reviewed the Environmental Working Group PFAS Contamination in the U.S. Map, https://www.ewg.org/interactive-maps/pfas_contamination/map/, for past uses of the Subject Property and surrounding area as it relates to landfills and industrial activities. Atlas did not identify information related to the spillage or disposal of PFA-containing substances at the Subject Property or the adjacent properties.



10.0 REFERENCES

ASTM International. *E1527-21 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*. West Conshohocken, PA; ASTM International, 2021.

ASTM International. *E2091-19 Standard Guide for Use of Activity and Use Limitations, Including Institutional and Engineering Controls.* West Conshohocken, PA; ASTM International, 2019. doi: https://doi.org/10.1520/E2091-19.

ASTM International. *E2600-15 Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions*. West Conshohocken, PA; ASTM International, 2015. doi: https://doi.org/10.1520/E2600-15.

ASTM International. *E3026-15 Standard Guide for Readily Observable Moisture Affected Materials and Conditions Conducive to Elevated Moisture in Commercial Buildings: Visual Moisture Assessment Process.* West Conshohocken, PA; ASTM International, 2015. doi: https://doi.org/10.1520/E3026-15.

ASTM International, E2308-05 Standard Guide for Limited Asbestos Screens of Buildings. West Conshohocken, PA; ASTM International, 2005 (Withdrawn 2014).

City of Cleveland, Ohio, https://www.clevelandohio.gov/.

Cuyahoga County, Ohio Auditor, https://myplace.cuyahogacounty.us/.

EDR, Certified Sanborn Map Report, Inquiry Number 7061447.3, dated July 21, 2022.

EDR, EDR- Historical Topo Map Report, Inquiry Number 7061447.4, dated July 21, 2022.

EDR, The EDR Aerial Photo Decade Package, Inquiry Number 7061447.8, dated July 21, 2022.

EDR, The EDR-City Directory Image Report, Inquiry Number 7061447.5, dated July 21, 2022.

EDR, The EDR Radius Map with Geocheck, Inquiry Number 7061447.2s, dated July 21, 2022.

EWG, PFAS Contamination in the U.S. (January 6, 2021), https://www.ewg.org/interactive-maps/pfas_contamination/.

Federal Emergency Management Agency (FEMA), FEMA Flood Map Service Center Website https://msc.fema.gov/portal/home.

Ohio Department of Natural Resources (ODNR) Division of Water, Ground-Water Resources of Cuyahoga County, dated 1979.

ODNR, Division of Geological Survey, Bedrock Geologic Map of Ohio, 2006.

ODNR, Division of Geological Survey website, Oil and Gas Well Maps, http://www.ohiodnr.com/geosurvey.

ODNR, Division of Water website, water well maps and well logs, www.dnr.state.oh.us/water/maptechs/wellogs/appl/.

USDA, National Resources Conservation Service, Web Soil Survey, http://websoilsurvey.nrcs.usda.gov.

United States Fish and Wildlife Service (USFWS) National Wetlands Inventory (NWI) database, http://www.fws.gov/wetlands/Data/Mapper.html.



11.0 TERMS & ACRONYMS

all appropriate inquiries - that inquiry constituting all appropriate inquiries into the previous ownership and uses of the property consistent with good commercial and customary practice as defined in CERCLA, 42 U.S.C §9601(35)(B), that will qualify a party to a commercial real estate transaction for one of the threshold criteria for satisfying the LLPs to CERCLA liability (42 U.S.C §9601(35)(A) & (B), §9607(b)(3), §9607(q); and §9607(r)), assuming compliance with other elements of the defense.

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

bona fide prospective purchaser liability protection - (42 U.S.C. §9607(r)) - a person may qualify as a bona fide prospective purchaser if, among other requirements, such person made "all appropriate inquiries into the previous ownership and uses of the facility in accordance with generally accepted good commercial and customary standards and practices." Knowledge of contamination resulting from all appropriate inquiries would not generally preclude this liability protection. A person must make all appropriate inquiries on or before the date of purchase. The facility must have been purchased after January 11, 2002.

business environmental risk (BER) - a risk which can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of commercial real estate, not necessarily related to those environmental issues required to be investigated in this practice. Consideration of BER issues may involve addressing one or more non-scope considerations, some of which are identified in ASTM Standard Practice Section 13.

contiguous property owner liability protection - (42 U.S.C. §9607(q)) - a person may qualify for the contiguous property owner liability protection if, among other requirements, such person owns real property that is contiguous to, and that is or may be contaminated by hazardous substances from other real property that is not owned by that person. Furthermore, such person conducted all appropriate inquiries at the time of acquisition of the property and did not know or have reason to know that the property was or could be contaminated by a release or threatened release from the contiguous property. The all appropriate inquiries must not result in knowledge of contamination. If it does, then such person did "know" or "had reason to know" of contamination and would not be eligible for the contiguous property owner liability protection.

controlled recognized environmental condition (CREC) - a REC affecting the subject property that has been addressed to the satisfaction of the applicable regulatory authority or authorities with hazardous substances or petroleum products allowed to remain in place subject to implementation of required controls (for example, activity and use limitations or other property use limitations).

data failure - a failure to achieve the historical research objectives in 8.3.1 through 8.3.2.2 even after reviewing the standard historical sources in 8.3.4.1 through 8.3.4.8 that are reasonably ascertainable and likely to be useful. Data failure is one type of data gap.

data gap - a lack of or inability to obtain information required by this practice despite good faith efforts by the environmental professional to gather such information. Data gaps may result from incompleteness in any of the activities required by this practice, including, but not limited to site reconnaissance (for example, an inability to conduct the site visit), and interviews (for example, an inability to interview the key site manager, regulatory officials, etc.).

de minimis condition - is a condition that generally does not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of the appropriate governmental agencies. Conditions determined to be *de minimis* are not RECs nor CRECs.



engineering controls (EC) - physical modifications to a site or facility (for example, capping, slurry walls, or point of use water treatment) to reduce or eliminate the potential for exposure to hazardous substances or petroleum products in the soil or groundwater on a property. Engineering controls are a type of AUL.

environmental lien - a charge, security, or encumbrance upon title to a property to secure the payment of a cost, damage, debt, obligation, or duty arising out of response actions, cleanup, or other remediation of hazardous substances or petroleum products upon a property, including (but not limited to) liens imposed pursuant to CERCLA 42 U.S.C. §§9607(1) & 9607(r) and similar state or local laws.

environmental professional - a person meeting the education, training, and experience requirements as set forth in 40 CFR §312.10(b). The person may be an independent contractor or an employee of the user.

fill dirt - dirt, soil, sand, or other earth, that is obtained off-site, that is used to fill holes or depressions, create mounds, or otherwise artificially change the grade or elevation of real property. It does not include material that is used in limited quantities for normal landscaping activities.

hazardous substance - a substance defined as a hazardous substance pursuant to CERCLA 42 U.S.C.§9601(14), as interpreted by EPA regulations and the courts:" (A) any substance designated pursuant to section 1321(b)(2)(A) of Title 33, (B) any element, compound, mixture, solution, or substance designated pursuant to section 9602 of this title, (C) any hazardous waste having the characteristics identified under or listed pursuant to section 3001 of the Resource Conservation and Recovery Act of 1976 (RCRA), as amended, (42 U.S.C. §6921) (but not including any waste the regulation of which under RCRA (42 U.S.C.§86901 et seq.) has been suspended by Act of Congress), (D) any toxic pollutant listed under section 1317(a) of Title 33, (E) any hazardous air pollutant listed under section 112 of the Clean Air Act (42 U.S.C. §7412), and (F) any imminently hazardous chemical substance or mixture with respect to which the Administrator (of EPA) has taken action pursuant to section 2606 of Title 15. The term does not include petroleum, including crude oil or any fraction thereof which is not otherwise specifically listed or designated as a hazardous substance under subparagraphs (A) through (F) of this paragraph, and the term does not include natural gas, natural gas liquids, liquefied natural gas, or synthetic gas usable for fuel (or mixtures of natural gas and such synthetic gas)."

hazardous waste - any hazardous waste having the characteristics identified under or listed pursuant to section 3001 of RCRA, as amended, (42 U.S.C. §6921) (but not including any waste the regulation of which under RCRA (42 U.S.C. §§6901-6992k) has been suspended by Act of Congress). RCRA is sometimes also identified as the Solid Waste Disposal Act. RCRA defines a hazardous waste, at 42 U.S.C. §6903, as: "a solid waste, or combination of solid wastes, which because of its quantity, concentration, or physical, chemical, or infectious characteristics may - (A) cause, or significantly contribute to an increase in mortality or an increase in serious irreversible, or incapacitating reversible, illness; or (B) pose a substantial present or potential hazard to human health or the environment when improperly treated, stored, transported, or disposed of, or otherwise managed."

hazardous waste/contaminated sites - sites on which a release has occurred, or is suspected to have occurred, of any hazardous substance, hazardous waste, or petroleum products, and that release or suspected release has been reported to a government entity.

historical recognized environmental condition (HREC) - a previous release of hazardous substances or petroleum products affecting the Subject Property and has been addressed to the satisfaction of the applicable regulatory authority or authorities and meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls). A HREC is not a REC.

innocent landowner defense - (42 U.S.C. §§9601(35) & 9607(b)(3)) - a person may qualify as one of three types of innocent landowners: (i) a person who "did not know and had no reason to know" that contamination existed on the property at the time the purchaser acquired the property; (ii) a government entity which acquired the property by escheat, or through any other involuntary transfer or acquisition, or through the exercise of eminent domain authority by purchase or condemnation; and (iii) a person who "acquired the facility by inheritance or bequest." To qualify for the innocent landowner defense, such



person must have made all appropriate inquiries on or before the date of purchase. Furthermore, the all appropriate inquiries must not have resulted in knowledge of the contamination. If it does, then such person did "know" or "had reason to know" of contamination and would not be eligible for the innocent landowner defense.

Landowner Liability Protections (LLPs) - landowner liability protections under CERCLA; these protections include the bona fide prospective purchaser liability protection, contiguous property owner liability protection, and innocent landowner defense from CERCLA liability. See 42 U.S.C. §§9601(35)(A), 9601(40), 9607(b), 9607(q), 9607(r).

material threat - a physically observable or obvious threat which is reasonably likely to lead to a release that, in the opinion of the environmental professional (EP), is threatening and might result in impact to public health or the environment.

migrate/migration - refers to the movement of hazardous substances or petroleum products in any form, including, for example, solid and liquid at the surface or subsurface, and vapor in the subsurface.

petroleum products, n—those substances included within the meaning of the petroleum exclusion to CERCLA, 42 U.S.C. § 9601(14), as interpreted by the courts and EPA, that is: petroleum, including crude oil or any fraction thereof which is not otherwise specifically listed or designated as a hazardous substance under Subparagraphs (A) through (F) of 42 U.S.C. § 9601(14), natural gas, natural gas liquids, liquefied natural gas, and synthetic gas usable for fuel (or mixtures of natural gas and such synthetic gas).

property use limitation - limitation or restriction on current or future use of a property in connection with a response to a release, in accordance with the applicable regulatory authority or authorities that allows hazardous substances or petroleum products to remain in place at concentrations exceeding unrestricted use criteria.

recognized environmental condition (REC) - (1) the presence of hazardous substances or petroleum products in, on, or at the subject property due to a release to the environment; (2) the likely presence of hazardous substances or petroleum products in, on, or at the subject property due to a release or likely release to the environment; or (3) the presence of hazardous substances or petroleum products in, on, or at the subject property under conditions that pose a material threat of a future release to the environment. A de minimis condition is not a REC.

safety data sheets - written or printed material that is prepared by chemical manufacturers and importers for distributors and employers use that provides comprehensive information regarding a hazardous chemical pursuant to OSHA's Hazard Communication Standard (HCS), 29 CFR § 1910.1200.

significant data gap - a data gap that affects the ability of the environmental professional to identify a REC.

site reconnaissance - that part that is contained in ASTM E1527-21 Section 9 of this practice and addresses what should be done in connection with the site visit. The site reconnaissance includes, but is not limited to, the site visit done in connection with such a Phase I ESA.

site visit - the visit to the property during which observations are made constituting the site reconnaissance section of this practice.

Subject Property - the property that is the subject of the environmental site assessment described in Section 1.1 that is the subject of this ESA report.

USGS 7.5 Minute Topographic Map - USGS Topographic Map, including the current US Topo 7.5-Minute Series or the historical 7.5-Minute Topographic Series, which is available from the United States Geologic Survey and showing the Subject Property.

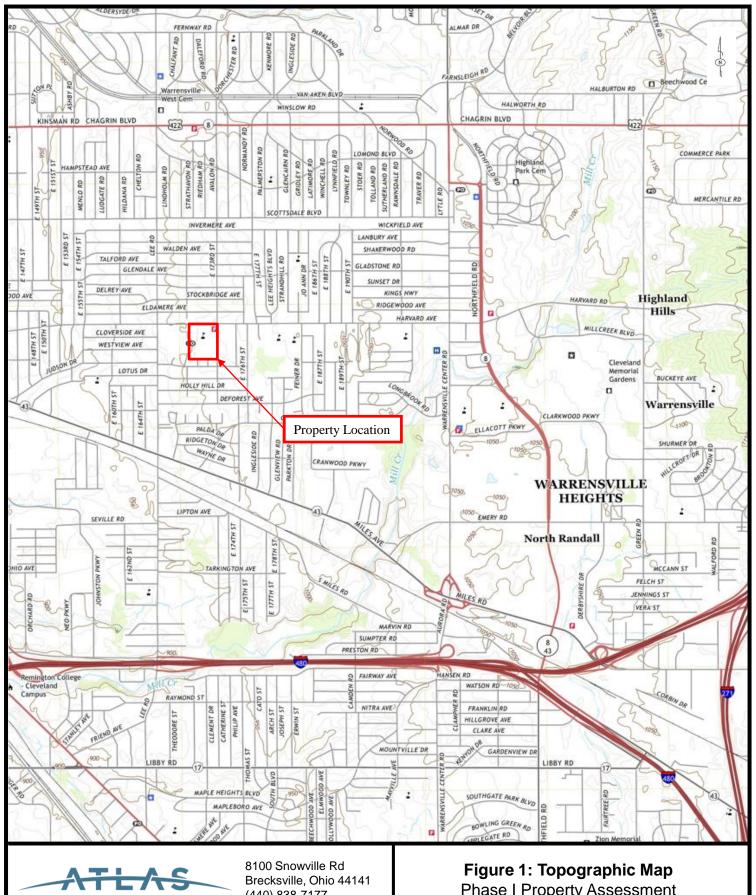
Units - The values stated in inch-pound units are to be regarded as the standard. The values given in parentheses are mathematical conversions to SI units that are provided for information only and are not considered standard.



visually and/or physically observed - during a site visit pursuant to this practice, this term means observations made by vision while walking through a property and the structures located on it and observations made by the sense of smell, particularly observations of noxious or foul odors. The term "walking through" is not meant to imply that disabled persons who cannot physically walk may not conduct a site visit; they may do so by the means at their disposal for moving through the property and the structures located on it.

Project No. NPTDA22001

APPENDIX A SITE VICINITY MAP



(440) 838-7177

Source: USGS 7 ½ Minute Quadrangle, Shaker

Heights, Ohio, 2019

Project No: NPTDA22001 Date: Dec. 2022 Scale: NTS Drawn By: EE Reviewed By: EB

Phase I Property Assessment Cuyahoga County, Ohio Permanent Parcel Number 14111005 -14112053 17100 Harvard Ave., Cleveland, Ohio 44128

APPENDIX B SITE PLAN





Atlas Technical 8100 Snowville Rd. Brecksville, Ohio 44141 (440) 838-7177

Source: Cuyahoga County Auditor GIS

Project No: NPTDA22001 Date: Dec. 2022

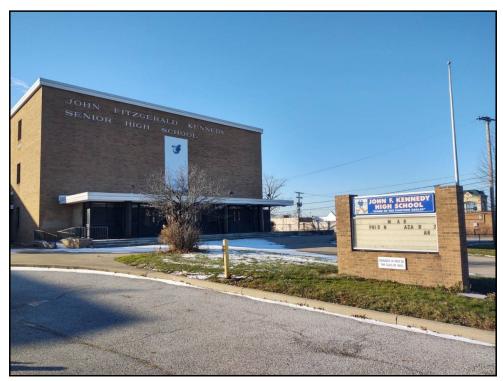
Drawn By: EE Reviewed By: DS Scale: NTS

Figure 2: Property Plan and Surrounding Area Map

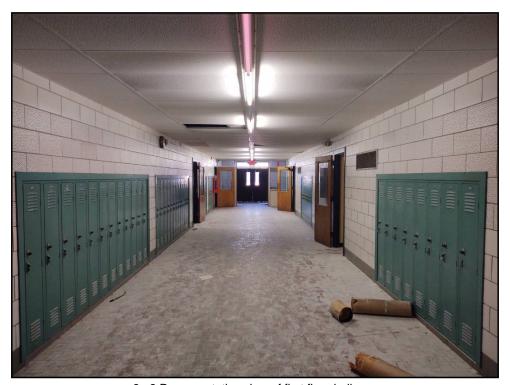
Phase I Property Assessment
Cuyahoga County, Ohio
Permanent Parcel Number 14111005 14112053
17100 Harvard Ave.
Cleveland, Ohio 44128

APPENDIX C SITE PHOTOGRAPHS





1:1 View of JFK HS front. From north side, looking southwest.



2:2 Representative view of first floor hallway.





3 : 3 Vandals have removed most of the copper steam and water piping from the building. Mudded pipe fittings and elbows are likely ACM.

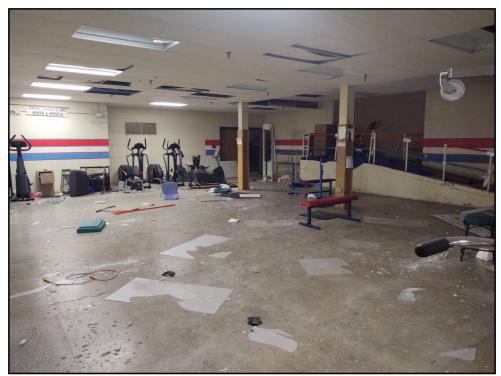


4 : 4 Representative view of first floor classroom. Vandalism damage is minor, compared to other classrooms.





5 : 5 Substantial damage to restroom to remove copper piping.



6:6 View of weight/physical training room in sub-basement.





7:7 View of gymnasium. Vandalism apparent.



8:8 View of auditorium stage, from gymnasium, looking through to auditorium.



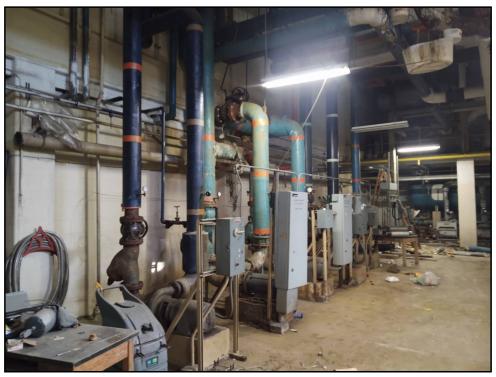


9 : 9 Custodial area. Cleaning products are appropriately stored. De minimis quantities of harsh cleaners and strippers properly stored in cabinets.



10:10 View of boiler room. Three boilers.





11:11 View of high-pressure steam, and low pressure steam return pumps.



12: 12 View of chilling unit.



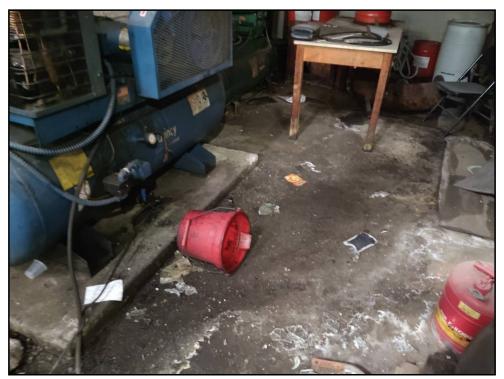


13:13 Make up water sump behind chiller



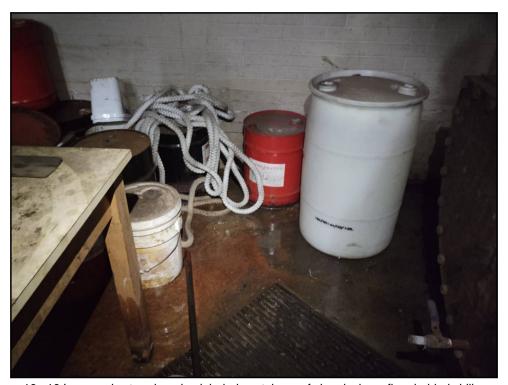
14:14 Accumulation of caked oil on floor behind chiller unit.





15 : 15 Improperly stored chemicals on floor between chiller unit and air compressor.

Staining on concrete floor apparent.



16 : 16 Improperly stored, and unlabeled containers of chemicals on floor behind chiller amongst accumulation of rainwater/ groundwater infiltration on floor.





17:17 Accumulation of oil on floor behind chiller unit.



18: 18 Multiple containers of Refrigerant-11 on floor near chiller. Contains trichlorofluoromethane a solvent/CFC. Worldwide production of CFC-11 was banned as of 2010. Health hazards include central nervous system impacts.





19:19 Incinerator present in boiler room. Most recent use is unknown.

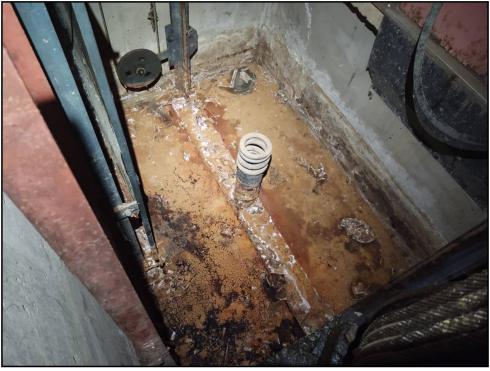


20 : 20 Elevator motor is original to building. Documentation with unit indicates manufacture in 1960.





21 : 21 Oil leaks from elevator motor are apparent.



22 : 22 Migration of oil from elevator motor, across the floor, to bottom of elevator shaft is apparent.





23:23 Industrial laundry machine observed in football supplies / locker room area.



24 : 24 Original transformer / electrical switching equipment is still present.



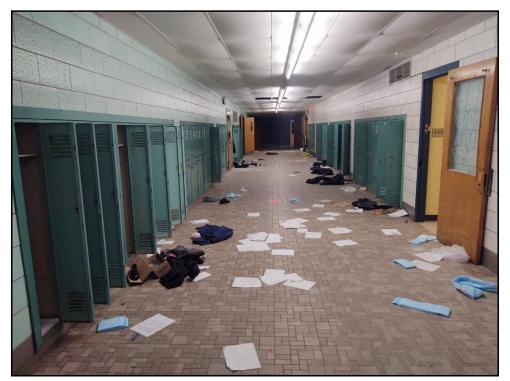


25: 25 View of vandalism in cafeteria area.



26 : 26 View of industrial kitchen equipment. Grease trap was not observed, but may still be present.



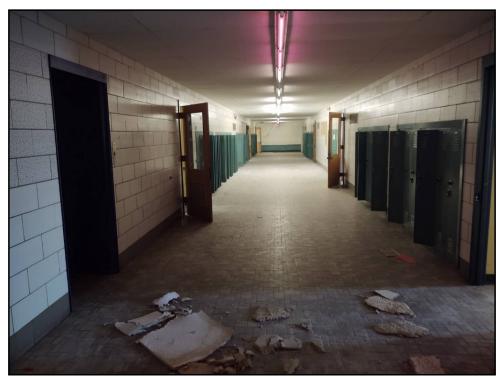


27:27 Representative view of second floor hallway.



28: 28 Representative view of second story classroom.





29:29 Representative view of third floor hallway. Damage from vandalism is apparent.

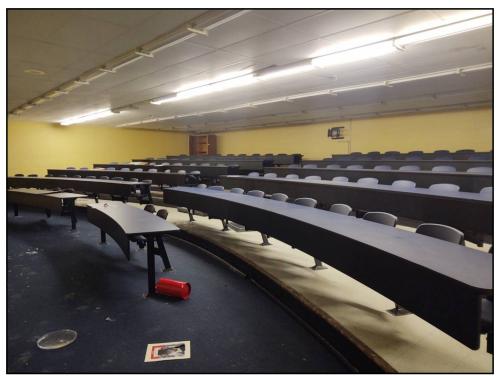


30:30 Representative view of third floor classroom.





31 : 31 Representative view of damage to mudded pipe fittings by vandals.



32:32 Third floor lecture room





33 : 33 Exterior view of east side of building, looking south. Note chimney for incinerator and boiler exhaust.



34:34 View of retail commercial area from west side of building, looking west.





35 : 35 View of single-family residences north of Harvard Ave.

APPENDIX D USER PROVIDED DOCUMENTATION

No documents have been associated with this appendix.

APPENDIX E REGULATORY DATABASE REPORT

John F. Kennedy High School 17100 Harvard Avenue Cleveland, OH 44128

Inquiry Number: 7061447.2s

July 21, 2022

The EDR Radius Map™ Report with GeoCheck®



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

TABLE OF CONTENTS

SECTION	PAGE
Executive Summary	ES1
Overview Map.	2
Detail Map.	
Map Findings Summary	4
Map Findings.	8
Orphan Summary	79
Government Records Searched/Data Currency Tracking	GR-1
GEOCHECK ADDENDUM	
Physical Setting Source Addendum	A-1
Physical Setting Source Summary.	A-2
Physical Setting SSURGO Soil Map.	A-5
Physical Setting Source Map.	A-9
Physical Setting Source Map Findings.	A-11
Physical Setting Source Records Searched	PSGR-1

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

Disclaimer - Copyright and Trademark Notice

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

Copyright 2020 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

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

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E1527-21), 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

17100 HARVARD AVENUE CLEVELAND, OH 44128

COORDINATES

Latitude (North): 41.4488540 - 41² 26' 55.87" Longitude (West): 81.5603600 - 81³ 33' 37.29"

Universal Tranverse Mercator: Zone 17 UTM X (Meters): 453192.7 UTM Y (Meters): 4588525.0

Elevation: 1013 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 14438649 SHAKER HEIGHTS, OH

Version Date: 2019

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20150716 Source: USDA

MAPPED SITES SUMMARY

Target Property Address: 17100 HARVARD AVENUE CLEVELAND, OH 44128

Click on Map ID to see full detail.

MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
<u>ID</u> 1	JOHN F KENNEDY HIGH	17100 HARVARD AVE	RCRA NonGen / NLR, FINDS, ECHO	ELEVATION	TP
2	UNION SEVENTY SIX SE	16918 HARVARD AVE	EDR Hist Auto	Lower	92, 0.017, NW
A3	AVALON CLEANERS	17304 HARVARD RD	RCRA-VSQG	Higher	128, 0.024, ENE
A4	AVALON CLEANERS INC	17304 HARVARD AVE	EDR Hist Cleaner	Higher	128, 0.024, ENE
A5	AVALON CLEANERS	17304 HARVARD RD	DRYCLEANERS	Higher	128, 0.024, ENE
A6	HEAD START	17300 HARVARD AVE	LUST, UST	Higher	144, 0.027, NE
A7	MAYOR HARPER	17305 HARVARD AVE	EDR Hist Auto	Higher	246, 0.047, NE
B8	17410 HARVARD	17410 HARVARD AVENUE	RCRA NonGen / NLR	Higher	318, 0.060, ENE
B9	LEE-HOWARD SUNOCO	17510 HARVARD AVE	EDR Hist Auto	Higher	501, 0.095, ENE
B10	HARVARD SUNOCO	17510 HARVARD AVENUE	LUST, UST, ARCHIVE UST, RCRA NonGen / NLR, ICIS,.	Higher	501, 0.095, ENE
11	LEELAND CLEANERS	17522 HARVARD AVE	EDR Hist Cleaner	Higher	587, 0.111, ENE
C12	FAMILY DOLLAR #2370	4071 LEE RD STE 210	RCRA-VSQG	Lower	793, 0.150, West
C13	GOODWILL INDUSTRIES	4071 LEE ROAD	SWRCY, ASBESTOS	Lower	793, 0.150, West
C14	FAMILY DOLLAR #2370	4071 LEE RD STE 210	RCRA-VSQG, FINDS, ECHO	Lower	793, 0.150, West
D15	BP OIL CO NO 04316	4006 LEE RD	RCRA-VSQG, ICIS, US AIRS, FINDS, ECHO	Lower	1031, 0.195, WNW
D16	4006 LEE CLEVELAND L	4006 LEE RD	LUST, UST, ARCHIVE UST	Lower	1031, 0.195, WNW
D17	LEE HARVARD SHELL	4060 LEE RD	LUST, UST, ARCHIVE UST, SPILLS	Lower	1079, 0.204, West
E18	U HAUL CO.	4182 LEE RD	LUST, UST	Lower	1165, 0.221, SW
E19	U HAUL CO.	4182 LEE RD	ARCHIVE UST	Lower	1165, 0.221, SW
20	CLARK - LEE	4239 LEE RD	LUST, UST, ARCHIVE UST	Lower	1529, 0.290, SSW
21	LEE RD JUNKYARD, CLE	4307 LEE RD	DERR	Lower	2255, 0.427, SSW
22	HARRIS RESIDENCE	16114 WALDEN	LUST	Lower	2605, 0.493, NW
23	CLEVELAND CITY OF SO	123 ST/MILES/PARKTON	DERR, VCP, USD	Lower	4598, 0.871, SW

TARGET PROPERTY SEARCH RESULTS

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

 Site
 Database(s)
 EPA ID

 JOHN F KENNEDY HIGH 17100 HARVARD AVE CLEVELAND, OH 44128
 RCRA NonGen / NLR EPA ID:: OHD986984839
 OHD986984839

 FINDS Registry ID:: 110004668057
 ECHO Registry ID: 110004668057

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

Lists of Federal NPL (Superfund) sites NPL..... National Priority List Proposed NPL..... Proposed National Priority List Sites NPL LIENS..... Federal Superfund Liens Lists of Federal Delisted NPL sites Delisted NPL...... National Priority List Deletions Lists of Federal sites subject to CERCLA removals and CERCLA orders FEDERAL FACILITY..... Federal Facility Site Information listing SEMS...... Superfund Enterprise Management System Lists of Federal CERCLA sites with NFRAP SEMS-ARCHIVE...... Superfund Enterprise Management System Archive Lists of Federal RCRA facilities undergoing Corrective Action CORRACTS...... Corrective Action Report Lists of Federal RCRA TSD facilities RCRA-TSDF...... RCRA - Treatment, Storage and Disposal Lists of Federal RCRA generators RCRA-LQG..... RCRA - Large Quantity Generators

RCRA-SQG..... RCRA - Small Quantity Generators Federal institutional controls / engineering controls registriesLand Use Control Information System US ENG CONTROLS..... Engineering Controls Sites List US INST CONTROLS...... Institutional Controls Sites List Federal ERNS list ERNS..... Emergency Response Notification System Lists of state- and tribal hazardous waste facilities SHWS...... This state does not maintain a SHWS list. See the Federal CERCLIS list and Federal NPL list. Lists of state and tribal landfills and solid waste disposal facilities SWF/LF....Licensed Solid Waste Facilities Lists of state and tribal leaking storage tanks INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land UNREG LTANKS..... Ohio Leaking UST File Lists of state and tribal registered storage tanks FEMA UST..... Underground Storage Tank Listing Above Ground Storage Tanks INDIAN UST...... Underground Storage Tanks on Indian Land State and tribal institutional control / engineering control registries HIST INST CONTROLS..... Institutional Controls Database HIST ENG CONTROLS...... Operation & Maintenance Agreements Database ENG CONTROLS..... Sites with Engineering Controls INST CONTROL..... Sites with Institutional Engineering Controls Lists of state and tribal voluntary cleanup sites INDIAN VCP..... Voluntary Cleanup Priority Listing VCP...... Voluntary Action Program Sites Lists of state and tribal brownfield sites BROWNFIELDS..... Ohio Brownfield Inventory ADDITIONAL ENVIRONMENTAL RECORDS Local Brownfield lists US BROWNFIELDS..... A Listing of Brownfields Sites Local Lists of Landfill / Solid Waste Disposal Sites

HIST LF..... Old Solid Waste Landfill

INDIAN ODI______ Report on the Status of Open Dumps on Indian Lands DEBRIS REGION 9_____ Torres 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

CDL...... Clandestine Drug Lab Locations

US CDL...... National Clandestine Laboratory Register

PFAS..... PFOA & PFOS Site Listing

Local Land Records

LIENS 2..... CERCLA Lien Information

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System

SPILLS..... Emergency Response Database SPILLS 90..... SPILLS 90 data from FirstSearch SPILLS 80..... SPILLS 80 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

ICIS...... Integrated Compliance Information System

Act)/TSCA (Toxic Substances Control Act)
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

CRO...... Cessation of Regulated Operations Facility Listing

Financial Assurance Information Listing HIST USD...... Urban Setting Designations Database

TOWNGAS DERR Towngas Database

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

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

Lists of Federal RCRA generators

RCRA-VSQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting

the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

A review of the RCRA-VSQG list, as provided by EDR, and dated 06/20/2022 has revealed that there are 4 RCRA-VSQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
AVALON CLEANERS EPA ID:: OHD987052693	17304 HARVARD RD	ENE 0 - 1/8 (0.024 mi.)	A3	11
Lower Elevation	Address	Direction / Distance	Map ID	Page
FAMILY DOLLAR #2370 EPA ID:: OHR000196469	4071 LEE RD STE 210	W 1/8 - 1/4 (0.150 mi.)	C12	36
FAMILY DOLLAR #2370 EPA ID:: OHR000178640	4071 LEE RD STE 210	W 1/8 - 1/4 (0.150 mi.)	C14	42
BP OIL CO NO 04316 EPA ID:: OHD987026465	4006 LEE RD	WNW 1/8 - 1/4 (0.195 mi.)	D15	46

Lists of state- and tribal hazardous waste facilities

DERR: The DERR database is an index of sites for which Ohio EPA maintains files. It includes sites with known or suspected contamination, but a site's inclusion in the database does not mean that it is now or has ever been contaminated.

A review of the DERR list, as provided by EDR, and dated 01/24/2022 has revealed that there are 2 DERR sites within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
LEE RD JUNKYARD, CLE DERR ld: 218001098 Activity: SA	4307 LEE RD	SSW 1/4 - 1/2 (0.427 mi.)	21	76
CLEVELAND CITY OF SO DERR Id: 218002186	123 ST/MILES/PARKTON	SW 1/2 - 1 (0.871 mi.)	23	76

Lists of state and tribal leaking storage tanks

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Department of Commerce Division of State Fire Marshal's List of Reported Petroleum Underground Storage Tank Release Incidents.

A review of the LUST list, as provided by EDR, and dated 02/07/2022 has revealed that there are 7 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HEAD START	17300 HARVARD AVE	NE 0 - 1/8 (0.027 mi.)	A6	16

FR Status: NFA: No Further Action				
HARVARD SUNOCO FR Status: NFA: No Further Action	17510 HARVARD AVENUE	ENE 0 - 1/8 (0.095 mi.)	B10	23
Lower Elevation	Address	Direction / Distance	Map ID	Page
4006 LEE CLEVELAND L FR Status: NFA: No Further Action	4006 LEE RD	WNW 1/8 - 1/4 (0.195 mi.)	D16	51
FR Status: NFA: No Further Action FR Status: SUS: a suspected release o FR Status: SCT: Site Check & ER Status: CLO: Closure		W 1/8 - 1/4 (0.204 mi.)	D17	59
U HAUL CO. FR Status: NFA: No Further Action	4182 LEE RD	SW 1/8 - 1/4 (0.221 mi.)	E18	67
CLARK - LEE FR Status: NFA: No Further Action	4239 LEE RD	SSW 1/4 - 1/2 (0.290 mi.)	20	71
HARRIS RESIDENCE FR Status: RPT: a possible incident is r	16114 WALDEN	NW 1/4 - 1/2 (0.493 mi.)	22	76

Lists of state and tribal registered storage tanks

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

A review of the UST list, as provided by EDR, and dated 02/08/2022 has revealed that there are 5 UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HEAD START Facility Id: 18010432 Tank Status: REM - Removed	17300 HARVARD AVE	NE 0 - 1/8 (0.027 mi.)	A6	16
HARVARD SUNOCO Facility Id: 18001808 Tank Status: CIU - Currently In Use Tank Status: REM - Removed	17510 HARVARD AVENUE	ENE 0 - 1/8 (0.095 mi.)	B10	23
Lower Elevation	Address	Direction / Distance	Map ID	Page
4006 LEE CLEVELAND L Facility Id: 18002093 Tank Status: CIU - Currently In Use Tank Status: REM - Removed	4006 LEE RD	WNW 1/8 - 1/4 (0.195 mi.)	D16	51
LEE HARVARD SHELL Facility Id: 18000551 Tank Status: CIU - Currently In Use Tank Status: REM - Removed	4060 LEE RD	W 1/8 - 1/4 (0.204 mi.)	D17	59
U HAUL CO.	4182 LEE RD	SW 1/8 - 1/4 (0.221 mi.)	E18	67

Facility Id: 18000104

Tank Status: REM - Removed

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY: A listing of recycling facility locations.

A review of the SWRCY list, as provided by EDR, and dated 06/14/2022 has revealed that there is 1 SWRCY site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
GOODWILL INDUSTRIES	4071 LEE ROAD	W 1/8 - 1/4 (0.150 mi.)	C13	40

Local Lists of Registered Storage Tanks

ARCHIVE UST: Underground storage tank records that have been removed from the Underground Storage Tank database.

A review of the ARCHIVE UST list, as provided by EDR, and dated 02/08/2022 has revealed that there are 4 ARCHIVE UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HARVARD SUNOCO Facility Number: 18001808 Tank Status: REM Tank Status: CIU	17510 HARVARD AVENUE	ENE 0 - 1/8 (0.095 mi.)	B10	23
Lower Elevation	Address	Direction / Distance	Map ID	Page
4006 LEE CLEVELAND L Facility Number: 18002093 Tank Status: CIU Tank Status: REM	4006 LEE RD	WNW 1/8 - 1/4 (0.195 mi.)	D16	51
LEE HARVARD SHELL Facility Number: 18000551 Tank Status: REM Tank Status: CIU	4060 LEE RD	W 1/8 - 1/4 (0.204 mi.)	D17	59
U HAUL CO. Facility Number: 18000104 Tank Status: REM	4182 LEE RD	SW 1/8 - 1/4 (0.221 mi.)	E19	69

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 06/20/2022 has revealed that there are 2 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
17410 HARVARD EPA ID:: OHR000173849	17410 HARVARD AVENUE	ENE 0 - 1/8 (0.060 mi.)	B8	20
HARVARD SUNOCO EPA ID:: OHD000671560	17510 HARVARD AVENUE	ENE 0 - 1/8 (0.095 mi.)	B10	23

DRYCLEANERS: A listing of drycleaner facility locations.

A review of the DRYCLEANERS list, as provided by EDR, and dated 03/22/2022 has revealed that there is 1 DRYCLEANERS site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
AVALON CLEANERS	17304 HARVARD RD	ENE 0 - 1/8 (0.024 mi.)	A5	16
Facility Id: 1318008072				

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there are 3 EDR Hist Auto sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MAYOR HARPER	17305 HARVARD AVE	NE 0 - 1/8 (0.047 mi.)	A7	19
LEE-HOWARD SUNOCO	17510 HARVARD AVE	ENE 0 - 1/8 (0.095 mi.)	B9	23
Lower Elevation	Address	Direction / Distance	Map ID	Page
UNION SEVENTY SIX SE	16918 HARVARD AVE	NW 0 - 1/8 (0.017 mi.)	2	11

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.

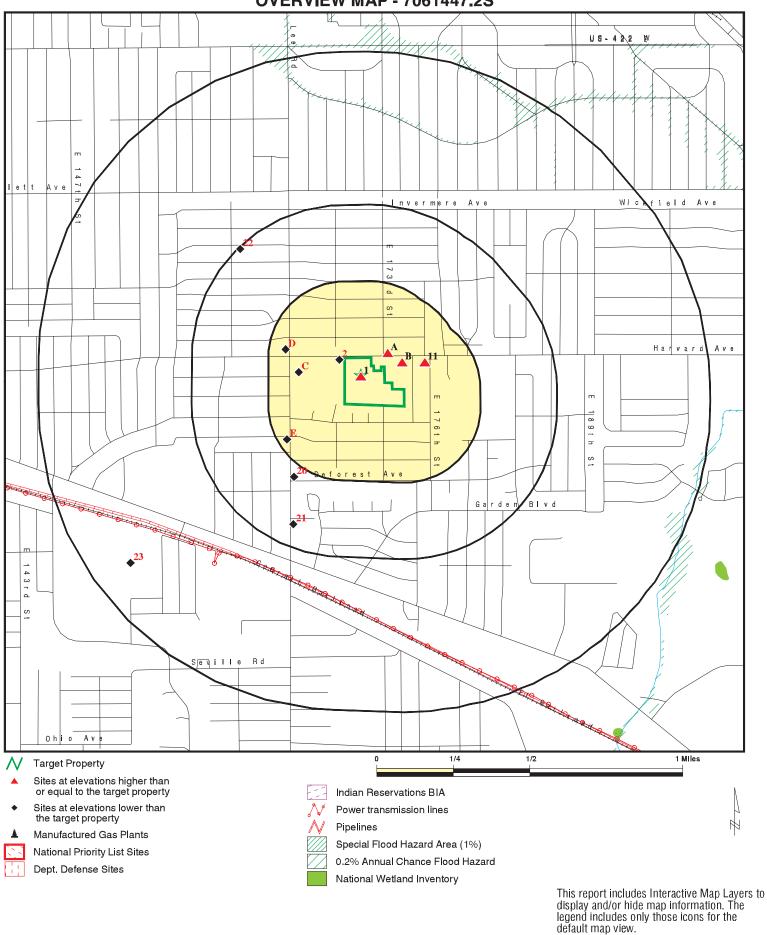
Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
AVALON CLEANERS INC	17304 HARVARD AVE	ENE 0 - 1/8 (0.024 mi.)	A4	15
LEELAND CLEANERS	17522 HARVARD AVE	ENE 0 - 1/8 (0.111 mi.)	11	36

	Due to p	oor or inaded	juate address i	nformation, t	the following	sites were no	t mapped. (Count: 1	records.
--	----------	---------------	-----------------	---------------	---------------	---------------	-------------	----------	----------

Site Name Database(s)

MILES MECHANICAL, WARRENSVILLE HTS DERR, VCP

OVERVIEW MAP - 7061447.2S



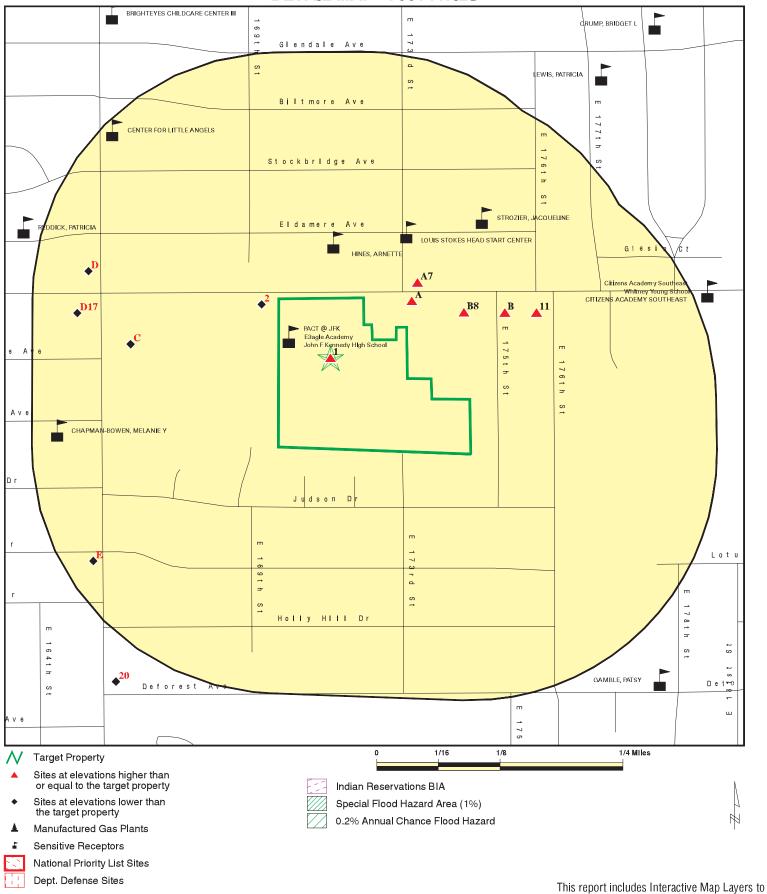
 SITE NAME:
 John F. Kennedy High School
 CLIENT:
 Atlas

 ADDRESS:
 17100 Harvard Avenue
 CONTACT:
 Eric Bickert

 Cleveland OH 44128
 INQUIRY #:
 7061447.2s

 LAT/LONG:
 41.448854 / 81.56036
 DATE:
 July 21, 2022 12:04 pm

DETAIL MAP - 7061447.2S



display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: John F. Kennedy High School

ADDRESS: 17100 Harvard Ávenue

Cleveland OH 44128 LAT/LONG: 41.448854 / 81.56036 CLIENT: Atlas

CONTACT: Eric Bickert INQUIRY #: 7061447.2s

DATE: July 21, 2022 12:05 pm

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									
Lists of Federal NPL (Su	perfund) site:	s							
NPL Proposed NPL NPL LIENS	1.000 1.000 1.000		0 0 0	0 0 0	0 0 0	0 0 0	NR NR NR	0 0 0	
Lists of Federal Delisted	NPL sites								
Delisted NPL	1.000		0	0	0	0	NR	0	
Lists of Federal sites sur CERCLA removals and C		rs							
FEDERAL FACILITY SEMS	0.500 0.500		0	0 0	0	NR NR	NR NR	0 0	
Lists of Federal CERCLA	sites with N	FRAP							
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0	
Lists of Federal RCRA fa undergoing Corrective A									
CORRACTS	1.000		0	0	0	0	NR	0	
Lists of Federal RCRA TSD facilities									
RCRA-TSDF	0.500		0	0	0	NR	NR	0	
Lists of Federal RCRA generators									
RCRA-LQG RCRA-SQG RCRA-VSQG	0.250 0.250 0.250		0 0 1	0 0 3	NR NR NR	NR NR NR	NR NR NR	0 0 4	
Federal institutional con engineering controls reg									
LUCIS US ENG CONTROLS US INST CONTROLS	0.500 0.500 0.500		0 0 0	0 0 0	0 0 0	NR NR NR	NR NR NR	0 0 0	
Federal ERNS list									
ERNS	TP		NR	NR	NR	NR	NR	0	
Lists of state- and tribal hazardous waste facilities	es								
SHWS DERR	N/A 1.000		N/A 0	N/A 0	N/A 1	N/A 1	N/A NR	N/A 2	
Lists of state and tribal land solid waste disposa									
SWF/LF	0.500		0	0	0	NR	NR	0	
Lists of state and tribal l	eaking storag	je tanks							
LUST	0.500		2	3	2	NR	NR	7	

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST UNREG LTANKS	0.500 0.500		0 0	0	0	NR NR	NR NR	0 0
Lists of state and tribal r	egistered sto	rage tanks						
FEMA UST UST AST INDIAN UST	0.250 0.250 0.250 0.250		0 2 0 0	0 3 0 0	NR NR NR NR	NR NR NR NR	NR NR NR NR	0 5 0 0
State and tribal institution control / engineering con		s						
HIST INST CONTROLS HIST ENG CONTROLS ENG CONTROLS INST CONTROL	0.500 0.500 0.500 0.500		0 0 0 0	0 0 0 0	0 0 0 0	NR NR NR NR	NR NR NR NR	0 0 0
Lists of state and tribal v	oluntary clea	anup sites						
INDIAN VCP VCP	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
Lists of state and tribal b	rownfield sit	es						
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 / S Waste Disposal Sites	Colid							
HIST LF SWRCY INDIAN ODI DEBRIS REGION 9 ODI IHS OPEN DUMPS	0.500 0.500 0.500 0.500 0.500 0.500		0 0 0 0 0	0 1 0 0 0	0 0 0 0 0	NR NR NR NR NR	NR NR NR NR NR	0 1 0 0 0
Local Lists of Hazardous Contaminated Sites	waste /							
US HIST CDL CDL US CDL PFAS	TP TP TP 0.500		NR NR NR 0	NR NR NR 0	NR NR NR 0	NR NR NR NR	NR NR NR NR	0 0 0 0
Local Lists of Registered	l Storage Tar	nks						
ARCHIVE UST	0.250		1	3	NR	NR	NR	4
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
Records of Emergency F	Release Repo	rts						
HMIRS	TP		NR	NR	NR	NR	NR	0

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
SPILLS SPILLS 90 SPILLS 80	TP TP TP		NR NR NR	NR NR NR	NR NR NR	NR NR NR	NR NR NR	0 0 0
Other Ascertainable Rec	ords							
		1 1	2 0 0 0 RR O RR O RR RR RR RR RR O RR NR O O O O	OOOORRORRORRRRRRRRRRRORRROOOORROORRROOR	NOOORRRR ORRRRRRRRR ORRRROOOOORRRRRRNN ORR	NOORRAR ORRAR RRAR RRAR RRAR OOORRAR RRAR RRAR N		300000000000000000000000000000000000000
ASBESTOS COAL ASH CRO DRYCLEANERS Financial Assurance HIST USD LEAD NPDES	TP 0.500 TP 0.250 TP 0.500 TP TP		NR 0 NR 1 NR 0 NR	NR 0 NR 0 NR 0 NR NR	NR 0 NR NR NR 0 NR	NR NR NR NR NR NR NR	NR NR NR NR NR NR NR	0 0 0 1 0 0 0

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
VAPOR	0.500		0	0	0	NR	NR	0
TOWNGAS	1.000		0	0	0	0	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
USD	0.500		0	0	0	NR	NR	0
MINES MRDS	TP		NR	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		3	NR	NR	NR	NR	3
EDR Hist Cleaner	0.125		2	NR	NR	NR	NR	2
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA LF	TP		NR	NR	NR	NR	NR	0
RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals		3	14	13	3	1	0	34

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

N/A = This State does not maintain a SHWS list. See the Federal CERCLIS list.

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

JOHN F KENNEDY HIGH SCHOOL RCRA NonGen / NLR 1000451181 **Target** 17100 HARVARD AVE **FINDS** OHD986984839

Property CLEVELAND, OH 44128

RCRA NonGen / NLR:

Date Form Received by Agency: 20060720

Actual: Handler Name: KENNEDY JOHN F 1013 ft.

17100 HARVARD AVE Handler Address: Handler City, State, Zip: CLEVELAND, OH 44128 EPA ID: OHD986984839

RAMON BROWN Contact Name: Contact Address: 17100 HARVARD AVE Contact City, State, Zip: CLEVELAND, OH 44128 Contact Telephone:

216-295-2475 Contact Fax: Not reported Contact Email: Not reported Contact Title: Not reported EPA Region: 05 Land Type: Municipal

Federal Waste Generator Description: Not a generator, verified

Non-Notifier: Not reported Biennial Report Cycle: Not reported Accessibility: Not reported Active Site Indicator: Not reported State District Owner: ОН

State District: NE

17100 HARVARD AVE Mailing Address: Mailing City, State, Zip: CLEVELAND, OH 44128 Owner Name: **CLEVELAND CITY SCHOOLS**

Owner Type: Municipal Operator Name: Not reported Operator Type: Not reported

Short-Term Generator Activity: No Importer Activity: No Mixed Waste Generator: No Transporter Activity: No Transfer Facility Activity: No Recycler Activity with Storage: No Small Quantity On-Site Burner Exemption: No Smelting Melting and Refining Furnace Exemption: No Underground Injection Control: No Off-Site Waste Receipt: No Universal Waste Indicator: No Universal Waste Destination Facility: No No

Federal Universal Waste: Active Site Fed-Reg Treatment Storage and Disposal Facility: Not reported Active Site Converter Treatment storage and Disposal Facility: Not reported Active Site State-Reg Treatment Storage and Disposal Facility: Not reported

Active Site State-Reg Handler:

Federal Facility Indicator: Not reported Hazardous Secondary Material Indicator: NN

Sub-Part K Indicator: Not reported

Commercial TSD Indicator: No Treatment Storage and Disposal Type: Not reported 2018 GPRA Permit Baseline: Not on the Baseline 2018 GPRA Renewals Baseline: Not on the Baseline Permit Renewals Workload Universe: Not reported Permit Workload Universe: Not reported Permit Progress Universe: Not reported

ECHO

Distance

Elevation Site Database(s) EPA ID Number

JOHN F KENNEDY HIGH SCHOOL (Continued)

1000451181

EDR ID Number

Post-Closure Workload Universe:

Closure Workload Universe:

Not reported

Not reported

202 GPRA Corrective Action Baseline:

Corrective Action Workload Universe:

No Subject to Corrective Action Universe:

No Non-TSDFs Where RCRA CA has Been Imposed Universe:

No TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:

No TSDFs Only Subject to CA under Discretionary Auth Universe:

No

Corrective Action Priority Ranking: No NCAPS ranking

Environmental Control Indicator:

Institutional Control Indicator:

Human Exposure Controls Indicator:

Groundwater Controls Indicator:

N/A

N/A

Operating TSDF Universe:

Full Enforcement Universe:

Not reported
Not reported

Significant Non-Complier Universe: No Unaddressed Significant Non-Complier Universe: No Addressed Significant Non-Complier Universe: No Significant Non-Complier With a Compliance Schedule Universe: No

Financial Assurance Required:
Handler Date of Last Change:
Recognized Trader-Importer:
No
Recognized Trader-Exporter:
No
Importer of Spent Lead Acid Batteries:
No
Exporter of Spent Lead Acid Batteries:
No

Recycler Activity Without Storage:

Manifest Broker:

Not reported

Not reported

Sub-Part P Indicator: No

Hazardous Waste Summary:

Waste Code: D001

Waste Description: IGNITABLE WASTE

Waste Code: D002

Waste Description: CORROSIVE WASTE

Waste Code: D003

Waste Description: REACTIVE WASTE

Waste Code: D005 Waste Description: BARIUM

Waste Code: D006
Waste Description: CADMIUM

Waste Code: D007
Waste Description: CHROMIUM

Handler - Owner Operator:

Owner/Operator Indicator: Owner

Owner/Operator Name: CLEVELAND CITY SCHOOLS

Legal Status: Municipal
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 1380 E 6TH ST

Direction Distance Elevation

EDR ID Number

n Site Database(s) EPA ID Number

JOHN F KENNEDY HIGH SCHOOL (Continued)

1000451181

Owner/Operator City,State,Zip: CLEVELAND, OH 44114

Owner/Operator Telephone:

Owner/Operator Telephone Ext:

Owner/Operator Fax:

Owner/Operator Email:

Not reported

Not reported

Not reported

Owner/Operator Indicator: Owner

Owner/Operator Name: CLEVELAND CITY SCHOOLS

Legal Status: Municipal
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 1380 E 6TH ST

Owner/Operator City, State, Zip: CLEVELAND, OH 44114

Owner/Operator Telephone: 216-634-7111
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 20000829

Handler Name: KENNEDY JOHN F

Federal Waste Generator Description: Large Quantity Generator

State District Owner:

Large Quantity Handler of Universal Waste:

Recognized Trader Importer:

No
Recognized Trader Exporter:

No
Spent Lead Acid Battery Importer:

No
Spent Lead Acid Battery Exporter:

No
Current Record:

No

Non Storage Recycler Activity: Not reported Electronic Manifest Broker: Not reported

Receive Date: 20060720

Handler Name: KENNEDY JOHN F

Federal Waste Generator Description: Not a generator, verified

State District Owner:

Large Quantity Handler of Universal Waste:

Recognized Trader Importer:

No
Recognized Trader Exporter:

No
Spent Lead Acid Battery Importer:

No
Spent Lead Acid Battery Exporter:

No
Current Record:

OH
No
No
No
No
Recognized Trader Exporter:

No
Spent Lead Acid Battery Exporter:

No
Current Record:

Yes

Non Storage Recycler Activity: Not reported Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

Direction Distance

Elevation Site Database(s) EPA ID Number

JOHN F KENNEDY HIGH SCHOOL (Continued)

1000451181

EDR ID Number

FINDS:

Registry ID: 110004668057

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:

US EPA Air Quality System (AQS) contains ambient air pollution data collected by EPA, State, Local, and Tribal air pollution control

agencies from thousands of monitoring stations.

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 politication pages; and

program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

The OH-CORE (Ohio - Core) database contains information commonly shared among the Ohio EPA environmental programs. The information is

facility-based, general in nature, and used to support specific programmatic systems while simultaneously maintaining an inventory of common facility-related data. Specific programmatic details are

maintained in programmatic databases.

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

ECHO:

Envid: 1000451181 Registry ID: 110004668057

DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110004668057

Name: JOHN F KENNEDY HIGH SCHOOL

Address: 17100 HARVARD AVE
City,State,Zip: CLEVELAND, OH 44128

2 UNION SEVENTY SIX SERVICE STATION NW 16918 HARVARD AVE

< 1/8 CLEVELAND, OH

0.017 mi. 92 ft.

Relative: EDR Hist Auto

Lower

Actual: Year: Name: Type:

1002 ft. 1970 UNION SEVENTY SIX SERVICE STATI GASOLINE STATIONS

A3 AVALON CLEANERS RCRA-VSQG 1023968770
ENE 17304 HARVARD RD OHD987052693

< 1/8 CLEVELAND, OH 44128

0.024 mi.

128 ft. Site 1 of 5 in cluster A

Relative: RCRA-VSQG:

Higher Date Form Received by Agency: 20060504

Actual: Handler Name: AVALON CLEANERS

1018 ft.Handler Address:17304 HARVARD RDHandler City, State, Zip:CLEVELAND, OH 44128

EPA ID: OHD987052693
Contact Name: RONALD CHLOE

1009048666

N/A

EDR Hist Auto

Distance Elevation Site

ite Database(s) EPA ID Number

AVALON CLEANERS (Continued)

1023968770

EDR ID Number

Contact Address: 17304 HARVARD RD
Contact City, State, Zip: CLEVELAND, OH 44128

Contact Telephone: 440-429-0309
Contact Fax: Not reported
Contact Email: Not reported
Contact Title: Not reported
EPA Region: 05
Land Type: Private

Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator

Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Handler Activities

State District: OH
State District: NE

Mailing Address: 17304 HARVARD RD Mailing City,State,Zip: CLEVELAND, OH 44128

Owner Name: MISON PAK
Owner Type: Private
Operator Name: Not reported
Operator Type: Not reported
Short-Term Generator Activity: No

Importer Activity: No Mixed Waste Generator: No Transporter Activity: No Transfer Facility Activity: Nο Recycler Activity with Storage: Nο Small Quantity On-Site Burner Exemption: No Smelting Melting and Refining Furnace Exemption: No **Underground Injection Control:** No Off-Site Waste Receipt: Nο Universal Waste Indicator: No Universal Waste Destination Facility: No Federal Universal Waste: No

Active Site Fed-Reg Treatment Storage and Disposal Facility:
Active Site Converter Treatment storage and Disposal Facility:
Not reported
Not reported
Not reported

Active Site State-Reg Handler:

Federal Facility Indicator:

Hazardous Secondary Material Indicator:

Not reported

NN

Sub-Part K Indicator: Not reported

Commercial TSD Indicator: No

Commercial ISD Indicator: No

Treatment Storage and Disposal Type:

2018 GPRA Permit Baseline:

2018 GPRA Renewals Baseline:

Not on the Baseline

Permit Renewals Workload Universe:

Not reported

Not reported

Permit Renewals Workload Universe:

Permit Workload Universe:

Permit Progress Universe:

Post-Closure Workload Universe:

Closure Workload Universe:

Not reported

Corrective Action Workload Universe:

Subject to Corrective Action Universe:

No
Non-TSDFs Where RCRA CA has Been Imposed Universe:

No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:

No
TSDFs Only Subject to CA under Discretionary Auth Universe:

No

Corrective Action Priority Ranking: No NCAPS ranking

Direction Distance

Elevation Site Database(s) EPA ID Number

AVALON CLEANERS (Continued)

1023968770

EDR ID Number

 Environmental Control Indicator:
 No

 Institutional Control Indicator:
 No

 Human Exposure Controls Indicator:
 N/A

 Groundwater Controls Indicator:
 N/A

Operating TSDF Universe:

Full Enforcement Universe:

Not reported

Not reported

Significant Non-Complier Universe: No Unaddressed Significant Non-Complier Universe: No Addressed Significant Non-Complier Universe: No Significant Non-Complier With a Compliance Schedule Universe: No

Financial Assurance Required: Not reported Handler Date of Last Change: 20150428 Recognized Trader-Importer: No Recognized Trader-Exporter: No Importer of Spent Lead Acid Batteries: No Exporter of Spent Lead Acid Batteries: No Recycler Activity Without Storage: Nο Manifest Broker: No Sub-Part P Indicator: No

Hazardous Waste Summary:

Waste Code: D000
Waste Description: Not Defined

Waste Code: D007
Waste Description: CHROMIUM

Waste Code: D039

Waste Description: TETRACHLOROETHYLENE

Waste Code: D040

Waste Description: TRICHLORETHYLENE

Waste Code: F002

Waste Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE,

METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE,

CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE,

ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2,

TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND

SPENT SOLVENT MIXTURES.

Handler - Owner Operator:

Owner/Operator Indicator:
Owner/Operator Name:
MISON PAK
Legal Status:
Private
Date Became Current:
Not reported
Date Ended Current:
Not reported

Owner/Operator Address: 17304 HARVARD RD
Owner/Operator City, State, Zip: CLEVELAND, OH 44128

Owner/Operator Telephone: 216-561-7800
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported

MAP FINDINGS Map ID Direction

Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

AVALON CLEANERS (Continued)

1023968770

Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner Owner/Operator Name: MISON PAK Legal Status: Private Date Became Current: Not reported Date Ended Current: Not reported

Owner/Operator Address: 17304 HARVARD RD Owner/Operator City, State, Zip: CLEVELAND, OH 44128

Owner/Operator Telephone: 216-561-7800 Owner/Operator Telephone Ext: Not reported Owner/Operator Fax: Not reported Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner Owner/Operator Name: MISON PAK Legal Status: Private Date Became Current: Not reported Date Ended Current: Not reported

17304 HARVARD RD Owner/Operator Address: Owner/Operator City, State, Zip: CLEVELAND, OH 44128

Owner/Operator Telephone: 216-561-7800 Owner/Operator Telephone Ext: Not reported Owner/Operator Fax: Not reported Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 19970113

Handler Name: **AVALON CLEANERS**

Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator

State District Owner: OH Large Quantity Handler of Universal Waste: No Recognized Trader Importer: No Recognized Trader Exporter: No Spent Lead Acid Battery Importer: No Spent Lead Acid Battery Exporter: No Current Record: No

Non Storage Recycler Activity: Not reported Electronic Manifest Broker: Not reported

Receive Date: 20060504

Handler Name: **AVALON CLEANERS**

Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator

State District Owner: OH Large Quantity Handler of Universal Waste: No Recognized Trader Importer: No Recognized Trader Exporter: No Spent Lead Acid Battery Importer: No Spent Lead Acid Battery Exporter: No

Current Record: Yes Non Storage Recycler Activity: Not reported Electronic Manifest Broker: Not reported

Receive Date: 19930419

AVALON DRY CLEANER Handler Name:

Federal Waste Generator Description: **Small Quantity Generator**

State District Owner: ОН

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

AVALON CLEANERS (Continued)

1023968770

1009161251

N/A

EDR Hist Cleaner

Large Quantity Handler of Universal Waste: No Recognized Trader Importer: No Recognized Trader Exporter: No Spent Lead Acid Battery Importer: No Spent Lead Acid Battery Exporter: No Current Record: No Non Storage Recycler Activity: No Electronic Manifest Broker: Nο

List of NAICS Codes and Descriptions:

NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

Α4 **AVALON CLEANERS INC ENE** 17304 HARVARD AVE < 1/8 CLEVELAND, OH

0.024 mi.

Site 2 of 5 in cluster A 128 ft.

Relative: Higher

EDR Hist Cleaner

Type: Year: Name: Actual: 1969 **AVALON CLEANERS INC** Drycleaning Plants, Except Rugs 1018 ft.

1970 **AVALON CLEANERS INC** Drycleaning Plants, Except Rugs 1971 **AVALON CLEANERS INC** Drycleaning Plants, Except Rugs Drycleaning Plants, Except Rugs 1972 **AVALON CLEANERS INC AVALON CLEANERS INC** Drycleaning Plants, Except Rugs 1973 **AVALON CLEANERS INC CLEANERS AND DYERS** 1974

1974 **AVALON CLEANERS INC** Drycleaning Plants, Except Rugs JOHN INC Drycleaning Plants, Except Rugs 1975

Not reported 1975 JAKINC

1975 AVALON CLEANERS INC Drycleaning Plants, Except Rugs

Not reported 1976 JAKINC

1976 **AVALON CLEANERS INC** Drycleaning Plants, Except Rugs Drycleaning Plants, Except Rugs 1976 JOHN INC

Not reported 1977 JAKINC

Drycleaning Plants, Except Rugs 1977 JOHN INC 1978 JOHN INC Drycleaning Plants, Except Rugs

1978 J A K INC Not reported

1979 JOHN INC Drycleaning Plants, Except Rugs

1979 J A K INC Not reported 1979 JAKINC Not reported 1980 JAKINC Not reported JAKINC Not reported 1982 1983 JAKINC Not reported

1985 PARKS AVON Drycleaning Plants, Except Rugs PARKS AVON Drycleaning Plants, Except Rugs 1986 1987 PARKS AVON Drycleaning Plants, Except Rugs 1991 **AVALON CLEANERS** Drycleaning Plants, Except Rugs Drycleaning Plants, Except Rugs 1992 **AVALON CLEANERS**

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

AVALON CLEANERS INC (Continued)

1009161251

1993	AVALON CLEANERS	Drycleaning Plants, Except Rugs
1994	AVALON CLEANERS	Drycleaning Plants, Except Rugs
1995	AVALON CLEANERS INC	Drycleaning Plants, Except Rugs
1996	AVALON CLEANERS INC	Drycleaning Plants, Except Rugs
1997	AVALON CLEANERS INC	Drycleaning Plants, Except Rugs
1998	AVALON CLEANERS INC	Drycleaning Plants, Except Rugs
1999	AVALON CLEANERS INC	Drycleaning Plants, Except Rugs
2000	AVALON CLEANERS INC	Drycleaning Plants, Except Rugs
2001	AVALON CLEANERS INC	Drycleaning Plants, Except Rugs
2002	AVALON CLEANERS INC	Drycleaning Plants, Except Rugs
2003	AVALON CLEANERS INC	Drycleaning Plants, Except Rugs
2004	AVALON CLEANERS INC	Drycleaning Plants, Except Rugs
2005	AVALON CLEANERS INC	Drycleaning Plants, Except Rugs
2006	AVALON CLEANERS INC	Drycleaning Plants, Except Rugs
2007	AVALON CLEANERS INC	Drycleaning Plants, Except Rugs
2008	AVALON CLEANERS INC	Drycleaning Plants, Except Rugs
2009	AVALON CLEANERS INC	Drycleaning Plants, Except Rugs
2010	AVALON CLEANERS INC	Drycleaning Plants, Except Rugs

Α5 **AVALON CLEANERS DRYCLEANERS** S121168083 **ENE** 17304 HARVARD RD N/A

< 1/8 CLEVELAND, OH 44128 0.024 mi.

Site 3 of 5 in cluster A 128 ft.

Relative: DRYCLEANERS:

Higher Name: **AVALON CLEANERS** Address: 17304 HARVARD RD Actual: Not reported Address 2: 1018 ft.

City,State,Zip: CLEVELAND, OH 44128

Facility ID: 1318008072 SIC: 7216 EUID: D001 Operating Status: Shut down Latitude Deg: 41 Latitude Min: 26 Latitude Sec: 58

Longitude Deg: -81 Longitude Min: 33 Longitude Sec: 31 Description: dry-to-dry

Α6 **HEAD START** LUST U004293961 NE 17300 HARVARD AVE UST N/A

CLEVELAND, OH 44128 < 1/8 0.027 mi.

144 ft. Site 4 of 5 in cluster A

LUST: Relative:

Higher **HEAD START** Name: Address: 17300 HARVARD AVE Actual: CLEVELAND, OH 44128 City,State,Zip: 1018 ft.

Release Number: 18010432 - N00001

Release Date: 04/02/1996

6 Closure of regulated UST LTF Status: FR Status: **NFA: No Further Action**

Direction Distance Elevation

evation Site Database(s) EPA ID Number

HEAD START (Continued)

Priority: 2

Review Date: 03/18/1997

Priority Decode: SUS/CON from non-regulated UST Class1 Decode: A viable RP have been identified

Latitude: 41.449663 Longitude: -81.558716

Class: Viable Responsible Party has been identified

Incident Number: 187017700.0
Last Update: Charles Zepp
Last Update Date: 05/14/2021
Last Update Update 18/1997
Sub Status: Approved
Rules: 1992
Coordinator: Charles Zepp
Rating: Not reported

UST:

Name: HEAD START

Address: 17300 HARVARD AVE City, State, Zip: CLEVELAND, OH 44128

Facility Id: 18010432 Facility Type: Unknown

Latitude: 41.449663000000001 Longitude: -81.558716000000004

Owner Name: Not reported Owner Address: Not reported Owner City/State/Zip: Not reported

Tank Number: T00001

Status: REM - Removed

UST Capacity: 1000 Tank Content: Gasoline Installation Date: Not reported Not reported Construction: Not reported Date Last Used: Not reported Date TCL Closed: Date Removed: 04/02/1996 CAS Number: Not reported Not reported Abandoned Approved: Regulated: YES

Sensitive Area:

Date Of Sensitivity:

UST Configurations:

NO

Not reported

Not reported

Construction Comments: Not reported Corrosion Protections: Not reported Not reported Corrosion Protection Comments: Primary Release Detection: Not reported Not reported Secondary Release Detection: Release Detection Comments: Not reported Piping Configuration: Not reported **Piping Configuration Comments:** Not reported Piping Styles: Not reported Piping Constructions: Not reported **Piping Construction Comments:** Not reported Piping Corrosion Protections: Not reported Piping Corrosion Protection Comments: Not reported

Not reported

Piping Release Detections:

U004293961

EDR ID Number

Direction Distance Elevation

ation Site Database(s) EPA ID Number

HEAD START (Continued) U004293961

Piping Release Detection Comments:

Spill Prevention Manholes:

Spill Prevention Manhole Comments:

OverFill Prevention:

OverFill Prevention Comment:

OverFill Prevention Comment:

Not reported Not reported

Name: HEAD START

Address: 17300 HARVARD AVE
City,State,Zip: CLEVELAND, OH 44128

Tank Number: T00002

Status: REM - Removed

UST Capacity: 1000 Tank Content: Gasoline Installation Date: Not reported Not reported Construction: Date Last Used: Not reported Date TCL Closed: Not reported Date Removed: 04/02/1996 CAS Number: Not reported Abandoned Approved: Not reported YES Regulated: Sensitive Area: NO

Date Of Sensitivity: Not reported **UST Configurations:** Not reported **Construction Comments:** Not reported Corrosion Protections: Not reported Corrosion Protection Comments: Not reported Not reported Primary Release Detection: Not reported Secondary Release Detection: **Release Detection Comments:** Not reported Piping Configuration: Not reported Piping Configuration Comments: Not reported Piping Styles: Not reported Not reported Piping Constructions: Not reported **Piping Construction Comments:** Piping Corrosion Protections: Not reported Piping Corrosion Protection Comments: Not reported Piping Release Detections: Not reported Piping Release Detection Comments: Not reported Spill Prevention Manholes: Not reported Spill Prevention Manhole Comments: Not reported OverFill Prevention: Not reported OverFill Prevention Comment: Not reported

Name: HEAD START
Address: 17300 HARVARD AVE
City,State,Zip: CLEVELAND, OH 44128

Not reported

Tank Number: T00003

Comments:

Status: REM - Removed

UST Capacity: 1000
Tank Content: Gasoline
Installation Date: Not reported
Construction: Not reported

EDR ID Number

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

HEAD START (Continued) U004293961

Date Last Used: Not reported Date TCL Closed: Not reported Date Removed: 04/02/1996 CAS Number: Not reported Abandoned Approved: Not reported YES Regulated: NO

Sensitive Area: Date Of Sensitivity: Not reported **UST Configurations:** Not reported Construction Comments: Not reported Corrosion Protections: Not reported Not reported Corrosion Protection Comments: Primary Release Detection: Not reported Secondary Release Detection: Not reported Release Detection Comments: Not reported Piping Configuration: Not reported **Piping Configuration Comments:** Not reported Piping Styles: Not reported Piping Constructions: Not reported Piping Construction Comments: Not reported Piping Corrosion Protections: Not reported Piping Corrosion Protection Comments: Not reported Piping Release Detections: Not reported Piping Release Detection Comments: Not reported Spill Prevention Manholes: Not reported Spill Prevention Manhole Comments: Not reported OverFill Prevention: Not reported OverFill Prevention Comment: Not reported Comments: Not reported

Α7 **MAYOR HARPER EDR Hist Auto** 1009047831 ΝE 17305 HARVARD AVE N/A

Type:

< 1/8 0.047 mi.

246 ft. Site 5 of 5 in cluster A

Relative: Higher

EDR Hist Auto

CLEVELAND, OH

Year: Name: Actual:

1955 **GASOLINE STATIONS** MAYOR HARPER 1019 ft. 1961 MAYOR S SERVICE STATION **GASOLINE STATIONS** 1961 CITIES SERVICE **GASOLINE STATIONS** YANOCK CITGO SERVICE STATION 1969 Gasoline Service Stations 1969 WALKER CITGO SERVICE Gasoline Service Stations THOMAS CITGO SERVICE STATION **GASOLINE STATIONS** 1970 1970 WALKER CITGO SERVICE Gasoline Service Stations 1970 YANOCK CITGO SERVICE STATION **Gasoline Service Stations**

> WALKER CITGO SERVICE 1971 **Gasoline Service Stations** 1972 WALKER CITGO SERVICE **Gasoline Service Stations**

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

B8 17410 HARVARD RCRA NonGen / NLR 1015747727 OHR000173849

ENE 17410 HARVARD AVENUE CLEVELAND, OH 44128 < 1/8

0.060 mi.

318 ft. Site 1 of 3 in cluster B Relative: RCRA NonGen / NLR:

Higher 20190411 Date Form Received by Agency:

Handler Name: 17410 HARVARD Actual:

Handler Address: 17410 HARVARD AVENUE 1023 ft. Handler City, State, Zip: CLEVELAND, OH 44128

EPA ID: OHR000173849 Contact Name: Not reported Contact Address: Not reported Contact City, State, Zip: Not reported Contact Telephone: Not reported Contact Fax: Not reported Contact Email: Not reported Contact Title: Not reported EPA Region: 05

Land Type: Private

Federal Waste Generator Description: Not a generator, verified

Non-Notifier: Not reported Biennial Report Cycle: Not reported Accessibility: Not reported Active Site Indicator: Not reported

State District Owner: OH State District: NE

Mailing Address: Not reported Mailing City, State, Zip: Not reported Owner Name: Not reported Owner Type: Not reported Operator Name: Not reported Operator Type: Not reported

Short-Term Generator Activity: No Importer Activity: No Mixed Waste Generator: No Transporter Activity: No Transfer Facility Activity: No Recycler Activity with Storage: No Small Quantity On-Site Burner Exemption: No Smelting Melting and Refining Furnace Exemption: No **Underground Injection Control:** No Off-Site Waste Receipt: No Universal Waste Indicator: No Universal Waste Destination Facility: No

Federal Universal Waste: No Active Site Fed-Reg Treatment Storage and Disposal Facility: Not reported Active Site Converter Treatment storage and Disposal Facility: Not reported Active Site State-Reg Treatment Storage and Disposal Facility: Not reported

Active Site State-Reg Handler: Federal Facility Indicator: Not reported

Hazardous Secondary Material Indicator: NN Sub-Part K Indicator: Not reported

Commercial TSD Indicator: No

Treatment Storage and Disposal Type: Not reported 2018 GPRA Permit Baseline: Not on the Baseline 2018 GPRA Renewals Baseline: Not on the Baseline Permit Renewals Workload Universe: Not reported

Distance

Elevation Site Database(s) EPA ID Number

17410 HARVARD (Continued)

1015747727

EDR ID Number

Permit Workload Universe:

Permit Progress Universe:

Post-Closure Workload Universe:

Closure Workload Universe:

Not reported

Not reported

Not reported

202 GPRA Corrective Action Baseline:

Corrective Action Workload Universe:

No Subject to Corrective Action Universe:

No Non-TSDFs Where RCRA CA has Been Imposed Universe:

TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:

No TSDFs Only Subject to CA under Discretionary Auth Universe:

No

Corrective Action Priority Ranking: No NCAPS ranking

Environmental Control Indicator:

Institutional Control Indicator:

Human Exposure Controls Indicator:

Groundwater Controls Indicator:

N/A

Operating TSDE Universe:

Not repo

Operating TSDF Universe:

Full Enforcement Universe:

Significant Non-Complier Universe:

No

No

Unaddressed Significant Non-Complier Universe:

Addressed Significant Non-Complier Universe:

No
Significant Non-Complier With a Compliance Schedule Universe:

No

Financial Assurance Required: Not reported Handler Date of Last Change: 20190411 Recognized Trader-Importer: No Recognized Trader-Exporter: No Importer of Spent Lead Acid Batteries: No Exporter of Spent Lead Acid Batteries: No Recycler Activity Without Storage: No Manifest Broker: No Sub-Part P Indicator: No

Hazardous Waste Summary:

Waste Code: D001

Waste Description: IGNITABLE WASTE

Waste Code: D002

Waste Description: CORROSIVE WASTE

Waste Code: D035

Waste Description: METHYL ETHYL KETONE

Handler - Owner Operator:

Owner/Operator Indicator:
Owner/Operator Name:
DYNES CORP
Legal Status:
Private
Date Became Current:
Date Ended Current:
Owner/Operator Address:
PO BOX 22674

Owner/Operator City, State, Zip: BEACHWOOD, OH 44122

Owner/Operator Telephone:

Owner/Operator Telephone Ext:

Owner/Operator Fax:

Owner/Operator Email:

Not reported

Not reported

Not reported

Owner/Operator Indicator: Operator

Distance

Elevation Site Database(s) EPA ID Number

17410 HARVARD (Continued) 1015747727

Owner/Operator Name: CITY OF CLEVELAND

Legal Status: Municipal
Date Became Current: 20120820
Date Ended Current: Not reported

Owner/Operator Address: 601 LAKESIDE AVE
Owner/Operator City, State, Zip: CLEVELAND, OH 44114

Owner/Operator Telephone: 216-664-2959
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 20190411

Handler Name: 17410 HARVARD

Federal Waste Generator Description: Not a generator, verified

State District Owner: ОН Large Quantity Handler of Universal Waste: No Recognized Trader Importer: No Recognized Trader Exporter: No Spent Lead Acid Battery Importer: No Spent Lead Acid Battery Exporter: Nο Current Record: Yes Non Storage Recycler Activity: No Electronic Manifest Broker: No

Receive Date: 20121001

Handler Name: 17410 HARVARD

Federal Waste Generator Description: Large Quantity Generator

State District Owner:

Large Quantity Handler of Universal Waste:

Recognized Trader Importer:

No
Recognized Trader Exporter:

No
Spent Lead Acid Battery Importer:

No
Spent Lead Acid Battery Exporter:

No
Current Record:

Non Storage Recycler Activity:

Electronic Manifest Broker:

Not reported

Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 92512

NAICS Description: ADMINISTRATION OF URBAN PLANNING AND COMMUNITY AND RURAL DEVELOPMENT

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

EDR ID Number

Direction Distance

EDR ID Number Elevation **EPA ID Number** Site Database(s)

B9 LEE-HOWARD SUNOCO EDR Hist Auto 1009047369 **ENE** 17510 HARVARD AVE N/A

< 1/8 CLEVELAND, OH

0.095 mi.

501 ft. Site 2 of 3 in cluster B

Relative: Higher

EDR Hist Auto

Year: Name: Type: Actual:

1969 **HUNTERS SUNOCO SERVICE** Gasoline Service Stations 1026 ft.

GASOLINE STATIONS 1970 LEE-HOWARD SUNOCO 1970 **HUNTERS SUNOCO SERVICE Gasoline Service Stations** WASHINGTON SUNOCO **GASOLINE STATIONS** 1974 1977 WASHINGTON SUNOCO **Gasoline Service Stations** 1978 WASHINGTON SUNOCO Gasoline Service Stations 1979 WASHINGTON SUNOCO Gasoline Service Stations 1980 WASHINGTON SUNOCO Gasoline Service Stations WASHINGTON SUNOCO 1982 **Gasoline Service Stations** WASHINGTON SUNOCO 1983 Gasoline Service Stations 1985 WASHINGTON SUNOCO Gasoline Service Stations 1986 SUNOCO Gasoline Service Stations WASHINGTON SUNOCO 1986 **Gasoline Service Stations** 1987 WASHINGTON SUNOCO Gasoline Service Stations 1987 SUNOCO Gasoline Service Stations 1988 SUNOCO Gasoline Service Stations 1989 SUNOCO Gasoline Service Stations 1990 SUNOCO Gasoline Service Stations 1991 MC KINNEY JEAN A Gasoline Service Stations, NEC Gasoline Service Stations, NEC 1992 MC KINNEY JEAN A 1993 MC KINNEY JEAN A Gasoline Service Stations, NEC

1995 MOS SUNOCO INC **Gasoline Service Stations** 1996 MOS SUNOCO INC Gasoline Service Stations

B10 HARVARD SUNOCO LUST 1000330155 **ENE 17510 HARVARD AVENUE** UST OHD000671560

CLEVELAND, OH 44128 **ARCHIVE UST** < 1/8 0.095 mi. **RCRA NonGen / NLR** 501 ft. Site 3 of 3 in cluster B ICIS

Relative:

Higher Actual:

LUST: 1026 ft.

Name: HARVARD SUNOCO Address: 17510 HARVARD AVE CLEVELAND, OH 44128 City, State, Zip: Release Number: 18001808 - N00001

Release Date: 11/05/1991

6 Closure of regulated UST LTF Status: **NFA: No Further Action** FR Status:

Priority: 2

03/14/1994 Review Date:

Priority Decode: SUS/CON from non-regulated UST A viable RP have been identified Class1 Decode:

Latitude: 41.44962 Longitude: -81.55657

Class: Viable Responsible Party has been identified

Incident Number: 181316500.0 Last Update: Charles Zepp Last Update Date: 12/03/2020

US AIRS

FINDS

ECHO

Direction Distance

Elevation Site Database(s) EPA ID Number

HARVARD SUNOCO (Continued)

1000330155

EDR ID Number

Last Update Update 1/4/1994
Sub Status: Approved
Rules: 1992
Coordinator: Charles Zepp
Rating: Not reported

UST:

Name: HARVARD SUNOCO
Address: 17510 HARVARD AVE
City,State,Zip: CLEVELAND, OH 44128

Facility Id: 18001808
Facility Type: Gas Station

 Latitude:
 41.449620000000003

 Longitude:
 -81.556569999999994

 Owner Name:
 HARVARD FRIENDS LLC

 Owner Address:
 17510 HARVARD AVE

Owner City/State/Zip: 44128

Tank Number: T00001

Status: CIU - Currently In Use

UST Capacity: 8000
Tank Content: Gasoline
Installation Date: 09/01/1985

Construction: FRP-Fiberglass Reinforced Plastic

Date Last Used:

Date TCL Closed:

Not reported

Date Removed:

CAS Number:

Abandoned Approved:

Regulated:

Sensitive Area:

Not reported

Date Of Sensitivity: Not reported UST Configurations: SW - Single Wall Construction Comments: Not reported

Corrosion Protections: NR - None Required by Rule

Corrosion Protection Comments: Not reported

Primary Release Detection: ATG - Automatic Tank Gauging Secondary Release Detection: ATG - Automatic Tank Gauging

Release Detection Comments:

Piping Configuration:

Piping Configuration Comments:

Piping Styles:

Not reported

Not reported

Ported

Ported

Not reported

Ported

Ported

Ported

Ported

Not reported

Ported

Po

Piping Constructions: FRP - Fiberglass Reinforced Plastic

Piping Construction Comments: Not reported

Piping Corrosion Protections: NR - None required by rule

Piping Corrosion Protection Comments: Not reported

Piping Release Detections: ELLD - Electronic Line Leak Detector

Piping Release Detection Comments: Not reported

Spill Prevention Manholes: SB - Spill Containment Manhole (bucket)

Spill Prevention Manhole Comments: Not reported

OverFill Prevention: FILL - Fill Pipe (drop tube flapper)

OverFill Prevention Comment: Not reported Comments: Not reported

Name: HARVARD SUNOCO
Address: 17510 HARVARD AVE
City,State,Zip: CLEVELAND, OH 44128

Distance

Elevation Site Database(s) EPA ID Number

HARVARD SUNOCO (Continued)

1000330155

EDR ID Number

Tank Number: T00002

Status: CIU - Currently In Use

UST Capacity: 8000
Tank Content: Gasoline
Installation Date: 09/01/1985

Construction: FRP-Fiberglass Reinforced Plastic

Date Last Used:

Date TCL Closed:

Not reported

Date Removed:

CAS Number:

Abandoned Approved:

Regulated:

Sensitive Area:

Not reported

Date Of Sensitivity: Not reported UST Configurations: SW - Single Wall Construction Comments: Not reported

Corrosion Protections: NR - None Required by Rule

Corrosion Protection Comments: Not reported

Primary Release Detection: ATG - Automatic Tank Gauging Secondary Release Detection: ATG - Automatic Tank Gauging

Release Detection Comments:

Piping Configuration:

Piping Configuration Comments:

Piping Styles:

Not reported

Not reported

Ported

Piping Constructions: FRP - Fiberglass Reinforced Plastic

Piping Construction Comments: Not reported

Piping Corrosion Protections: NR - None required by rule

Piping Corrosion Protection Comments: Not reported

Piping Release Detections: ELLD - Electronic Line Leak Detector

Piping Release Detection Comments: Not reported

Spill Prevention Manholes: SB - Spill Containment Manhole (bucket)

Spill Prevention Manhole Comments: Not reported

OverFill Prevention: FILL - Fill Pipe (drop tube flapper)

OverFill Prevention Comment: Not reported Comments: Not reported

Name: HARVARD SUNOCO
Address: 17510 HARVARD AVE
City,State,Zip: CLEVELAND, OH 44128

Tank Number: T00003

Status: CIU - Currently In Use

UST Capacity: 6000
Tank Content: Kerosene
Installation Date: 09/01/1985

Construction: FRP-Fiberglass Reinforced Plastic

Date Last Used:

Date TCL Closed:

Not reported

Date Removed:

CAS Number:

Abandoned Approved:

Regulated:

Sensitive Area:

Not reported

Date Of Sensitivity:
UST Configurations:
SW - Single Wall
Construction Comments:
Not reported

Corrosion Protections: NR - None Required by Rule

Map ID MAP FINDINGS
Direction

Distance EDR ID Number Elevation Site EDR ID Number Database(s) EPA ID Number

HARVARD SUNOCO (Continued)

1000330155

Corrosion Protection Comments: Not reported

Primary Release Detection: ATG - Automatic Tank Gauging Secondary Release Detection: ATG - Automatic Tank Gauging

Release Detection Comments:

Piping Configuration:

Piping Configuration Comments:

Piping Styles:

Not reported

SW - Single Wall

Not reported

P - Pressure

Piping Constructions: FRP - Fiberglass Reinforced Plastic

Piping Construction Comments: Not reported

Piping Corrosion Protections: NR - None required by rule

Piping Corrosion Protection Comments: Not reported

Piping Release Detections: ELLD - Electronic Line Leak Detector

Piping Release Detection Comments: Not reported

Spill Prevention Manholes: SB - Spill Containment Manhole (bucket)

Spill Prevention Manhole Comments: Not reported

OverFill Prevention: FILL - Fill Pipe (drop tube flapper)

OverFill Prevention Comment: Not reported Comments: Not reported

Name: HARVARD SUNOCO
Address: 17510 HARVARD AVE
City,State,Zip: CLEVELAND, OH 44128

Tank Number: T00004

Status: CIU - Currently In Use

UST Capacity: 8000
Tank Content: Gasoline
Installation Date: 09/01/1985

Construction: FRP-Fiberglass Reinforced Plastic

Not reported Date Last Used: Date TCL Closed: Not reported Date Removed: Not reported CAS Number: 8006-61-9 Abandoned Approved: Not reported Regulated: YES Sensitive Area: NO Date Of Sensitivity: Not reported

UST Configurations: SW - Single Wall
Construction Comments: Not reported

Corrosion Protections: NR - None Required by Rule

Corrosion Protection Comments: Not reported

Primary Release Detection: ATG - Automatic Tank Gauging Secondary Release Detection: ATG - Automatic Tank Gauging

Release Detection Comments: Not reported
Piping Configuration: SW - Single Wall
Piping Configuration Comments: Not reported
Piping Styles: P - Pressure

Piping Constructions: FRP - Fiberglass Reinforced Plastic

Piping Construction Comments: Not reported

Piping Corrosion Protections: NR - None required by rule

Piping Corrosion Protection Comments: Not reported

Piping Release Detections: ELLD - Electronic Line Leak Detector

Piping Release Detection Comments: Not reported

Spill Prevention Manholes: SB - Spill Containment Manhole (bucket)

Spill Prevention Manhole Comments: Not reported

OverFill Prevention: FILL - Fill Pipe (drop tube flapper)

OverFill Prevention Comment: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

HARVARD SUNOCO (Continued)

1000330155

EDR ID Number

Comments: Not reported

Name: HARVARD SUNOCO
Address: 17510 HARVARD AVE
City,State,Zip: CLEVELAND, OH 44128

Tank Number: T00005

Status: REM - Removed

UST Capacity: 1000
Tank Content: Used Oil
Installation Date: 09/01/1985

Construction: FRP-Fiberglass Reinforced Plastic

Date Last Used: 12/15/1993
Date TCL Closed: Not reported
Date Removed: 12/15/1993
CAS Number: Not reported
Abandoned Approved: Not reported
Regulated: YES
Sensitive Area: NO

Date Of Sensitivity: Not reported UST Configurations: Not reported

Construction Comments: Fiberglass Reinforced Plastic

Corrosion Protections: Not reported Corrosion Protection Comments: Not reported

Primary Release Detection: AMO - Alternative Method (Other, explain)

Secondary Release Detection:
Release Detection Comments:
Piping Configuration:
Piping Configuration Comments:
Piping Styles:
Piping Constructions:
Not reported
Not reported
Not reported
Not reported
NA - Not Applicable
OTH - Other (explain)

Piping Construction Comments: NONE

Piping Corrosion Protections: OTH - Other (explain)

Piping Corrosion Protection Comments: Not reported

Piping Release Detections: OTH - Other(explain)
Piping Release Detection Comments: Not reported

Piping Release Detection Comments: Not reported

Spill Prevention Manholes: NP - None Present

Spill Prevention Manhole Comments: No

OverFill Prevention:

OverFill Prevention Comment:

Comments:

Not reported

OverFill Spill: No

Not reported

ARCHIVE UST:

Name: HARVARD SUNOCO
Address: 17510 HARVARD AVE
City,State,Zip: CLEVELAND, OH 44128

Facility Number: 18001808

Owner Name: HARVARD FRIENDS LLC
Owner Address: 17510 HARVARD AVE
Owner City,St,Zip: CLEVELAND, OH 44128

Owner Telephone: (216)650-6676
Owner ID: W024847
Facility Type: Gas Station

Contact Name: SAM ABDELQADER Contact Telephone: (216)650-6676

Tank Number: 4
Depth at Location: Zero

MAP FINDINGS Map ID Direction

Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

HARVARD SUNOCO (Continued)

1000330155

Authorized: No

Eligible Award: Not reported

Action: No

Inspection:

Facility Id: 18001808 P00001 Permit Number: 103 Code: Inspection Type: Final

Tank ID: T00001 Tank Type: Not reported Tank Status: **Currently In Use** Install Date: Not reported Not reported Content: Not reported Capacity: Corrosion Protection Tank: Not reported CAS #: Not reported Regulated: Yes Overfill Device Installed: Yes

Spill Device Installed: Yes Release Detection On Tank: Not reported Date Removed: Not reported Date Last Use: Not reported Date Abandoned/Closed: Not reported AST/UST: UST

Corrosion Protection Piping: Not reported Piping Material: Not reported Piping Type: Not reported

Release Detection On Piping: Electronic Line Leak Detector; Ground Water Monitoring; Mechanical Line Leak Detector

T00002 Tank ID: Tank Type: Not reported Tank Status: **Currently In Use** Install Date: Not reported Content: Not reported Capacity: Not reported Corrosion Protection Tank: Not reported CAS #: Not reported

Regulated: Yes Overfill Device Installed: Yes Spill Device Installed: Yes Release Detection On Tank: Not reported Date Removed: Not reported

Date Last Use: Not reported Date Abandoned/Closed: Not reported AST/UST: UST Corrosion Protection Piping: Not reported Piping Material: Not reported Not reported Piping Type:

Release Detection On Piping: Electronic Line Leak Detector; Ground Water Monitoring; Mechanical Line Leak Detector

T00003 Tank ID: Tank Type: Not reported Tank Status: **Currently In Use**

Direction Distance Elevation

EDR ID Number Site Database(s) **EPA ID Number**

HARVARD SUNOCO (Continued)

1000330155

Install Date: Not reported Not reported Content: Not reported Capacity: Corrosion Protection Tank: Not reported CAS #: Not reported Regulated: Yes Overfill Device Installed: Yes

Spill Device Installed: Yes Release Detection On Tank: Not reported Date Removed: Not reported Date Last Use: Not reported Date Abandoned/Closed: Not reported AST/UST: UST Corrosion Protection Piping: Not reported Piping Material: Not reported Piping Type: Not reported

Release Detection On Piping: Electronic Line Leak Detector; Ground Water Monitoring; Mechanical Line Leak Detector

Tank ID: T00004 Tank Type: Not reported **Tank Status: Currently In Use** Install Date: Not reported Content: Not reported Capacity: Not reported Corrosion Protection Tank: Not reported CAS #: Not reported

Regulated: Yes Overfill Device Installed: Yes Spill Device Installed: Yes Release Detection On Tank: Not reported Date Removed: Not reported Date Last Use: Not reported Date Abandoned/Closed: Not reported AST/UST: UST

Corrosion Protection Piping: Not reported Piping Material: Not reported Piping Type: Not reported

Release Detection On Piping: Electronic Line Leak Detector; Ground Water Monitoring; Mechanical Line Leak Detector

Tank ID: T00005 Tank Type: Not reported Tank Status: Removed Install Date: Not reported Content: Not reported Capacity: Not reported Corrosion Protection Tank: Not reported CAS #: Not reported Regulated: Yes Overfill Device Installed: No

Spill Device Installed: No

Not reported Release Detection On Tank: Date Removed: 12/15/1993 Date Last Use: 12/15/1993 Date Abandoned/Closed: Not reported

AST/UST: UST

Direction Distance

Elevation Site Database(s) EPA ID Number

HARVARD SUNOCO (Continued)

1000330155

EDR ID Number

Corrosion Protection Piping: Not reported Piping Material: Not reported Piping Type: Not reported Release Detection On Piping: Not reported

RCRA NonGen / NLR:

Date Form Received by Agency: 19940921

Handler Name: SUNOCO SERVICE STATION

Handler Address: 17510 HARVARD AVE
Handler City, State, Zip: CLEVELAND, OH 44128
EPA ID: OHD000671560
Contact Name: GIL LOVELL

Contact Address: 17510 HARVARD AVE Contact City, State, Zip: CLEVELAND, OH 44128

Contact Telephone: 313-358-2540
Contact Fax: Not reported
Contact Email: Not reported
Contact Title: Not reported

EPA Region: 05

Land Type: Not reported

Federal Waste Generator Description: Not a generator, verified

Non-Notifier:

Biennial Report Cycle:

Accessibility:

Active Site Indicator:

State District Owner:

Not reported

Not reported

Not reported

OH

State District Owner: OH State District: NE

Mailing Address:17510 HARVARD AVEMailing City,State,Zip:CLEVELAND, OH 44128Owner Name:NAME NOT REPORTED

Owner Type: Private

Operator Name: NAME NOT REPORTED

Operator Type: Private Short-Term Generator Activity: No Importer Activity: No Mixed Waste Generator: No Transporter Activity: No Transfer Facility Activity: No Recycler Activity with Storage: No Small Quantity On-Site Burner Exemption: No Smelting Melting and Refining Furnace Exemption: No **Underground Injection Control:** No Off-Site Waste Receipt: No Universal Waste Indicator: No Universal Waste Destination Facility: Nο Federal Universal Waste: No

Active Site Fed-Reg Treatment Storage and Disposal Facility:
Active Site Converter Treatment storage and Disposal Facility:
Active Site State-Reg Treatment Storage and Disposal Facility:
Active Site State-Reg Handler:

Not reported
Not reported

Federal Facility Indicator: Not reported

Hazardous Secondary Material Indicator: NN

Sub-Part K Indicator: Not reported

Commercial TSD Indicator: No

Treatment Storage and Disposal Type:

2018 GPRA Permit Baseline:

2018 GPRA Renewals Baseline:

Not on the Baseline

Not on the Baseline

Distance
Elevation Site

on Site Database(s) EPA ID Number

HARVARD SUNOCO (Continued)

1000330155

EDR ID Number

Permit Renewals Workload Universe:

Permit Workload Universe:

Permit Progress Universe:

Post-Closure Workload Universe:

Closure Workload Universe:

Not reported

Not reported

Not reported

Not reported

Not reported

202 GPRA Corrective Action Baseline:

Corrective Action Workload Universe:

No Subject to Corrective Action Universe:

No Non-TSDFs Where RCRA CA has Been Imposed Universe:

No TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:

No TSDFs Only Subject to CA under Discretionary Auth Universe:

No

Corrective Action Priority Ranking: No NCAPS ranking

Environmental Control Indicator: No
Institutional Control Indicator: No
Human Exposure Controls Indicator: N/A
Groundwater Controls Indicator: N/A

Operating TSDF Universe:

Not reported
Full Enforcement Universe:

Not reported

Significant Non-Complier Universe: No
Unaddressed Significant Non-Complier Universe: No
Addressed Significant Non-Complier Universe: No
Significant Non-Complier With a Compliance Schedule Universe: No

Financial Assurance Required:
Handler Date of Last Change:
Recognized Trader-Importer:
No
Recognized Trader-Exporter:
No

Importer of Spent Lead Acid Batteries:

No
Exporter of Spent Lead Acid Batteries:

No
Recycler Activity Without Storage:

No
No reported

Manifest Broker: Not reported

Sub-Part P Indicator: No

Hazardous Waste Summary:

Waste Code: D000
Waste Description: Not Defined

Waste Code: D001

Waste Description: IGNITABLE WASTE

Handler - Owner Operator:

Owner/Operator Indicator: Owner

Owner/Operator Name: NAME NOT REPORTED Legal Status: Private

Date Became Current:

Date Ended Current:

Not reported
Not reported

Owner/Operator Address: ADDRESS NOT REPORTED
Owner/Operator City,State,Zip: CITY NOT REPORTED, AK 99998

Owner/Operator Telephone: 312-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator

Owner/Operator Name: NAME NOT REPORTED

Legal Status: Private

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

HARVARD SUNOCO (Continued)

1000330155

Date Became Current: Not reported Not reported Date Ended Current:

Owner/Operator Address: ADDRESS NOT REPORTED Owner/Operator City, State, Zip: CITY NOT REPORTED, AK 99998

Owner/Operator Telephone: 312-555-1212 Owner/Operator Telephone Ext: Not reported Owner/Operator Fax: Not reported Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 19940921

Handler Name: SUNOCO SERVICE STATION

Federal Waste Generator Description: Not a generator, verified

State District Owner: OH Large Quantity Handler of Universal Waste: No Recognized Trader Importer: No Recognized Trader Exporter: No Spent Lead Acid Battery Importer: No Spent Lead Acid Battery Exporter: No Current Record: Yes

Non Storage Recycler Activity: Not reported Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

ICIS:

Enforcement Action ID: OH000A0000390350072500009

FRS ID: 110004581355

Action Name: HARVARD SUNOCO 390350072500009

Facility Name: HARVARD SUNOCO 17510 HARVARD AVENUE Facility Address: CLEVELAND, OH 44128

Notice of Violation

Enforcement Action Type: Facility County: **CUYAHOGA**

Program System Acronym: AIR

Enforcement Action Forum Desc: Administrative - Informal

EA Type Code: NOV Facility SIC Code: Not reported Federal Facility ID: Not reported Latitude in Decimal Degrees: 41.44985 Longitude in Decimal Degrees: -81.55679 Permit Type Desc: Not reported

Program System Acronym: OH0000001318006162

Facility NAICS Code: 447190 Tribal Land Code: Not reported

OH000A0000390350072500007 Enforcement Action ID:

Direction Distance

Elevation Site Database(s) EPA ID Number

HARVARD SUNOCO (Continued)

1000330155

EDR ID Number

FRS ID: 110004581355

Action Name: HARVARD SUNOCO 390350072500007

Facility Name: HARVARD SUNOCO
Facility Address: 17510 HARVARD AVENUE
CLEVELAND, OH 44128

Enforcement Action Type: Notice of Violation Facility County: CUYAHOGA

Program System Acronym: AIR

Enforcement Action Forum Desc: Administrative - Informal

EA Type Code: NOV
Facility SIC Code: Not reported
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 41.44985
Longitude in Decimal Degrees: -81.55679
Permit Type Desc: Not reported

Program System Acronym: OH0000001318006162

Facility NAICS Code: 447190
Tribal Land Code: Not reported

Enforcement Action ID: OH000A0000390350072500002

FRS ID: 110004581355

Action Name: HARVARD SUNOCO 390350072500002

Facility Name: HARVARD SUNOCO
Facility Address: 17510 HARVARD AVENUE
CLEVELAND, OH 44128

Enforcement Action Type: Notice of Violation Facility County: CUYAHOGA

Program System Acronym: AIR

Enforcement Action Forum Desc: Administrative - Informal

EA Type Code: NOV
Facility SIC Code: Not reported
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 41.44985
Longitude in Decimal Degrees: -81.55679
Permit Type Desc: Not reported

Program System Acronym: OH0000001318006162

Facility NAICS Code: 447190
Tribal Land Code: Not reported

US AIRS MINOR:

Envid: 1000330155

Region Code: 05

Programmatic ID: AIR OH0000001318006162

Facility Registry ID: 110004581355
D and B Number: Not reported
Primary SIC Code: Not reported
NAICS Code: 447190
Default Air Classification Code: MIN
Facility Type of Ownership Code: Not reported
Air CMS Category Code: Not reported
HPV Status: Not reported

US AIRS MINOR:

Region Code: 05

Programmatic ID: AIR OH0000001318006162

Facility Registry ID: 110004581355

Direction Distance

Elevation Site Database(s) EPA ID Number

HARVARD SUNOCO (Continued)

1000330155

EDR ID Number

Air Operating Status Code: OPR Default Air Classification Code: MIN

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2004-07-06 00:00:00
Activity Status Date: 2015-09-23 18:58:35
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Active

Region Code: 05

Programmatic ID: AIR OH0000001318006162

Facility Registry ID: 110004581355

Air Operating Status Code: OPR Default Air Classification Code: MIN

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2005-06-23 00:00:00
Activity Status Date: 2015-09-23 18:58:35
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Active

Region Code: 05

Programmatic ID: AIR OH0000001318006162

Facility Registry ID: 110004581355

Air Operating Status Code: OPR Default Air Classification Code: MIN

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2014-09-08 00:00:00
Activity Status Date: 2015-09-23 18:58:34
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Active

Region Code: 05

Programmatic ID: AIR OH0000001318006162

Facility Registry ID: 110004581355

Air Operating Status Code: OPR
Default Air Classification Code: MIN

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2014-09-11 00:00:00
Activity Status Date: 2015-09-23 18:58:35
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Active

Region Code: 05

Programmatic ID: AIR OH0000001318006162

Facility Registry ID: 110004581355

Air Operating Status Code: OPR
Default Air Classification Code: MIN

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2003-07-24 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

HARVARD SUNOCO (Continued)

1000330155

EDR ID Number

Region Code: 05

Programmatic ID: AIR OH0000001318006162

Facility Registry ID: 110004581355

Air Operating Status Code: OPR Default Air Classification Code: MIN

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2005-06-16 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 05

Programmatic ID: AIR OH0000001318006162

Facility Registry ID: 110004581355

Air Operating Status Code: OPR
Default Air Classification Code: MIN

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2003-07-28 00:00:00
Activity Status Date: 2003-07-28 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal

Activity Status: Achieved

Region Code: 05

Programmatic ID: AIR OH0000001318006162

Facility Registry ID: 110004581355

Air Operating Status Code: OPR
Default Air Classification Code: MIN

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2010-06-30 00:00:00
Activity Status Date: 2010-06-30 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal

Activity Status: Achieved

Region Code: 05

Programmatic ID: AIR OH0000001318006162

Facility Registry ID: 110004581355

Air Operating Status Code: OPR Default Air Classification Code: MIN

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2012-08-13 00:00:00
Activity Status Date: 2012-08-13 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal

Activity Status: Achieved

FINDS:

Registry ID: 110004581355

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the

Direction Distance

Elevation **EPA ID Number** Site Database(s)

HARVARD SUNOCO (Continued)

1000330155

EDR ID Number

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.

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

The OH-CORE (Ohio - Core) database contains information commonly shared among the Ohio EPA environmental programs. The information is facility-based, general in nature, and used to support specific programmatic systems while simultaneously maintaining an inventory of common facility-related data. Specific programmatic details are maintained in programmatic databases.

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

ECHO:

1000330155 Envid: Registry ID: 110004581355

http://echo.epa.gov/detailed-facility-report?fid=110004581355 DFR URL:

HARVARD SUNOCO Name: 17510 HARVARD AVENUE Address: City,State,Zip: CLEVELAND, OH 44128

EDR Hist Cleaner 1009187064 11 **LEELAND CLEANERS**

17522 HARVARD AVE N/A

ENE < 1/8 CLEVELAND, OH

0.111 mi. 587 ft.

Relative: **EDR Hist Cleaner**

Higher

Actual: Year: Name: Type:

LEELAND CLEANERS **CLOTHES PRESSERS CLEANERS AND REPAIRERS** 1951 1029 ft.

C12 **FAMILY DOLLAR #2370** RCRA-VSQG 1018159528 4071 LEE RD STE 210 OHR000196469 West

1/8-1/4 CLEVELAND, OH 44128

0.150 mi.

793 ft. Site 1 of 3 in cluster C

Relative: RCRA-VSOG:

Date Form Received by Agency: 20150313 Lower

Handler Name: FAMILY DOLLAR #2370 Actual:

Handler Address: 4071 LEE RD STE 210 992 ft.

Handler City, State, Zip: CLEVELAND, OH 44128 OHR000196469

EPA ID:

MAP FINDINGS Map ID Direction

Elevation

Distance

Site Database(s) **EPA ID Number**

FAMILY DOLLAR #2370 (Continued)

1018159528

EDR ID Number

Contact Name: **KEVIN STRAIGHT** Contact Address: PO BOX 1017

Contact City, State, Zip: CHARLOTTE, NC 28201

Contact Telephone: 704-708-1909 Contact Fax: Not reported

KSTRAIGHT@FAMILYDOLLAR.COM Contact Email:

Contact Title: PROGRAM MANAGER ENVIRONMENTAL COMPLIANCE

EPA Region: Land Type: Private

Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator

Non-Notifier: Not reported Biennial Report Cycle: Not reported Accessibility: Not reported Active Site Indicator: Handler Activities

State District Owner: OH NE State District:

Mailing Address: PO BOX 1017

Mailing City, State, Zip: CHARLOTTE, NC 28201 Owner Name: LH DEVELOPMENT LLC

Owner Type: Private

Operator Name: **FAMILY DOLLAR STORES**

Operator Type: Private Short-Term Generator Activity: No Importer Activity: No Mixed Waste Generator: No Transporter Activity: Nο Transfer Facility Activity: Nο Recycler Activity with Storage: No Small Quantity On-Site Burner Exemption: No Smelting Melting and Refining Furnace Exemption: No **Underground Injection Control:** Nο Off-Site Waste Receipt: No Universal Waste Indicator: No Universal Waste Destination Facility: No Federal Universal Waste: No

Active Site Fed-Reg Treatment Storage and Disposal Facility: Not reported Active Site Converter Treatment storage and Disposal Facility: Not reported Active Site State-Reg Treatment Storage and Disposal Facility: Not reported

Active Site State-Reg Handler:

Federal Facility Indicator: Not reported

Hazardous Secondary Material Indicator: NN

Sub-Part K Indicator: Not reported

Commercial TSD Indicator: No

Treatment Storage and Disposal Type: Not reported 2018 GPRA Permit Baseline: Not on the Baseline 2018 GPRA Renewals Baseline: Not on the Baseline Permit Renewals Workload Universe: Not reported

Permit Workload Universe: Not reported Permit Progress Universe: Not reported Post-Closure Workload Universe: Not reported Closure Workload Universe: Not reported 202 GPRA Corrective Action Baseline: No

Corrective Action Workload Universe: No Subject to Corrective Action Universe: No Non-TSDFs Where RCRA CA has Been Imposed Universe: No TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe: No TSDFs Only Subject to CA under Discretionary Auth Universe: No

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

FAMILY DOLLAR #2370 (Continued)

1018159528

No NCAPS ranking Corrective Action Priority Ranking:

Environmental Control Indicator: No Institutional Control Indicator: No Human Exposure Controls Indicator: N/A **Groundwater Controls Indicator:** N/A

Operating TSDF Universe: Not reported Full Enforcement Universe: Not reported

Significant Non-Complier Universe: No Unaddressed Significant Non-Complier Universe: No Addressed Significant Non-Complier Universe: No Significant Non-Complier With a Compliance Schedule Universe: No

Financial Assurance Required: Not reported Handler Date of Last Change: 20150721 Recognized Trader-Importer: No Recognized Trader-Exporter: No Importer of Spent Lead Acid Batteries: No Exporter of Spent Lead Acid Batteries: No

Recycler Activity Without Storage: Not reported Manifest Broker: Not reported

Sub-Part P Indicator: No

Hazardous Waste Summary:

D001 Waste Code:

Waste Description: **IGNITABLE WASTE**

Waste Code:

Waste Description: **CORROSIVE WASTE**

D004 Waste Code: Waste Description: **ARSENIC**

Waste Code: D005 Waste Description: **BARIUM**

Waste Code: D007

Waste Description: **CHROMIUM**

D008 Waste Code: Waste Description: **LEAD**

Waste Code: D009 Waste Description: **MERCURY**

Waste Code: D010 **SELENIUM** Waste Description:

Waste Code: D011 SILVER Waste Description:

Waste Code: D016

Waste Description: 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)

Waste Code: D024 Waste Description: M-CRESOL

Waste Code: D035

Distance EDR ID Number
Elevation Site EDR ID Number
Database(s) EPA ID Number

FAMILY DOLLAR #2370 (Continued)

1018159528

Waste Description: METHYL ETHYL KETONE

Waste Code: U002

Waste Description: 2-PROPANONE (I) (OR) ACETONE (I)

Handler - Owner Operator:

Owner/Operator Indicator: Owner

Owner/Operator Name: LH DEVELOPMENT LLC

Legal Status: Private
Date Became Current: 20140101
Date Ended Current: Not reported

Owner/Operator Address: 13219 SHAKER SQUARE
Owner/Operator City,State,Zip: CLEVELAND, OH 44120

Owner/Operator Telephone: 216-621-6060
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator

Owner/Operator Name: FAMILY DOLLAR STORES

Legal Status:PrivateDate Became Current:20001026Date Ended Current:Not reportedOwner/Operator Address:PO BOX 1017

Owner/Operator City, State, Zip: CHARLOTTE, NC 28201

Owner/Operator Telephone: 866-377-6420
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 20150313

Handler Name: FAMILY DOLLAR #2370

Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator

State District Owner:

Large Quantity Handler of Universal Waste:

Recognized Trader Importer:

No
Recognized Trader Exporter:

No
Spent Lead Acid Battery Importer:

No
Spent Lead Acid Battery Exporter:

No
Current Record:

OH
No
No
No
No
No
No
Ves

Non Storage Recycler Activity: Not reported Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 45299

NAICS Description: ALL OTHER GENERAL MERCHANDISE STORES

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

Direction Distance

Elevation Site Database(s) EPA ID Number

C13 GOODWILL INDUSTRIES OF GREATER CLEVELAND AND EAST SWRCY S123445965
West 4071 LEE ROAD ASBESTOS N/A

1/8-1/4 CLEVELAND, OH 44128

0.150 mi.

793 ft. Site 2 of 3 in cluster C

Relative: SWRCY:

Lower Name: GOODWILL INDUSTRIES OF GREATER CLEVELAND AND EAST CENTRAL OHIO, INC.

Actual: Address: 4071 LEE ROAD
992 ft. City,State,Zip: CLEVELAND, OH 44128
Facility Type: Reuse/Thrift Store

Owner Type: Published
Contact Name: Published
Goodwill Industries of Greater Cleveland and East Central Ohio,

Contact Phone: 216-999-7186 Address line2: Not reported

E_mail address: info@goodwillgoodskills.org
Web URL: http://www.goodwillgoodskills.org

Description: Your local Goodwill has been serving the Northeast Ohio community for

more than 100 years. The local network of 23 stores helps to support a wide array of community services and outreach. Employment programs for people with disabilities, family strengthening services and even rape crisis programs are all supported by donations and sales at your

Goodwill stores.

Hours of Operation: Monday: 9:00am - 8:00pm Tuesday: 9:00am - 8:00pm Wednesday: 9:00am -

8:00pm Thursday: 9:00am - 8:00pm Friday: 9:00am - 8:00pm Saturday:

9:00am - 8:00pm Sunday: 11:00am - 7:00pm

Recycling: Art Supplies, Baby Gear, Bicycles, Books, Books - Textbooks, Clothing,

Cork, Dishes, Furniture, Glass - Blue, Glass - Brown, Glass - Clear, Glass - Colored , Glass - Commingled, Glass - Containers, Glass - Green, Glass - Other, Glass - Plate, Grill, Hangers - Metal, Musical Instruments, Office Supplies, Porcelain Products, School Supplies, Shoes, Small Household Appliances, String Lights, Tennis Balls,

Textiles, Tools, Toys, Used Sporting Equipment, Vehicles

Soild Waste: Not reported Hazardous Waste: Not reported Organics: Not reported Construction and Demolition: Not reported

Electronic Scrap: Camcorder, Camera, Cell Phones, Compact Discs (CDs) / DVDs, Computers

(desktop & laptop), Digital Music Player (e.g. iPod), Digital Video

Recorder, DVD Player, Electronics - Commingled, Handheld Video Game Consoles, LCD Monitors, Power Tools, Printers, Scanners, Speaker, Stereo, Tablet, Telephone, Televisions (TV), Typewriter, VCR Players,

Video Game Consoles, Video Tapes

Create: Jun 3, 2019 at 03:29 PM CDT Update: Jun 4, 2019 at 02:29 PM CDT

MRF: Not reported License TS: Not reported Scrape Yard: Not reported Single Material Processor: Not reported Single Stream Recyclables: Not reported Multi Stream Recyclables: Not reported Not reported Blue-bags: Material Type: Not reported

ASBESTOS:

Name: Not reported
Address: 4071 LEE ROAD
City,State,Zip: CLEVELAND, OH 44128

Notification ID: 102705

EDR ID Number

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

GOODWILL INDUSTRIES OF GREATER CLEVELAND AND EAST CENTRAL OH (Continued)

S123445965

Park Place OH, LLC Owner Name:

Integrity Environmental Development, LLC Abatement Contractor Name:

Abatement License Number: AC2100

Building Owner: Lee Harvard Shopping Center

Abate Start Date: 8/20/2018 Abate End Date: 9/14/2018 Demo Contractor Name: N/A Demo Start Date: 8/20/2018 Demo End Date: 9/14/2018 **RACM Linear Feet:** N/A RACM Square Feet: 10000 **RACM Cubic Feet:** N/A

813-447-1299 Owner Phone: On Site Activity: Abatement ONLY Abatement Phone No: 813-447-1299 On Site Specialist Name: Alfred Jones Specialist Cert Number: AS21136 Cert Expiration Date: 12/1/2022 Setup Date: 8/20/2018 Offsite On Hold Date: 8/24/2018 Onsite Off Hold: 9/3/2018 Demo Contractor Phone: N/A

Demo On Hold Date: Not reported Demo Off Hold Date: Not reported

Name: Not reported Address: 4071 LEE ROAD City, State, Zip: CLEVELAND, OH 44128

Notification ID: 102705

Owner Name: Park Place OH, LLC

Integrity Environmental Development, LLC Abatement Contractor Name:

Abatement License Number: AC2100

Building Owner: Lee Harvard Shopping Center

Abate Start Date: 8/20/2018 Abate End Date: 9/14/2018 Demo Contractor Name: N/A 8/20/2018 Demo Start Date: Demo End Date: 9/14/2018 **RACM Linear Feet:** N/A **RACM Square Feet:** 10000 **RACM Cubic Feet:** N/A

Owner Phone: 813-447-1299 On Site Activity: Abatement ONLY Abatement Phone No: 813-447-1299 On Site Specialist Name: Michael Pierce Specialist Cert Number: AS27638 Cert Expiration Date: 9/22/2022 Setup Date: 8/20/2018 Offsite On Hold Date: 8/24/2018 Onsite Off Hold: 9/3/2018 Demo Contractor Phone: N/A

Demo On Hold Date: Not reported Demo Off Hold Date: Not reported

Name: Not reported 4071 LEE ROAD Address: City, State, Zip: CLEVELAND, OH 44128

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

GOODWILL INDUSTRIES OF GREATER CLEVELAND AND EAST CENTRAL OH (Continued)

S123445965

Notification ID: 101320

Owner Name: Park Place OH, LLC

Abatement Contractor Name: Integrity Environmental Development, LLC

Abatement License Number: AC2100

Building Owner: Lee Harvard Shopping Center

Abate Start Date: 7/23/2018 Abate End Date: 7/27/2018 Demo Contractor Name: N/A Demo Start Date: 7/23/2018 Demo End Date: 7/27/2018 **RACM Linear Feet:** N/A **RACM Square Feet:** 9200 RACM Cubic Feet: N/A

Owner Phone: 813-447-1299 On Site Activity: Abatement ONLY Abatement Phone No: 813-447-1299 On Site Specialist Name: Alfred Jones Specialist Cert Number: AS21136 Cert Expiration Date: 12/1/2022 Setup Date: 7/9/2018 Offsite On Hold Date: 7/16/2018 Onsite Off Hold: 7/20/2018 Demo Contractor Phone: N/A

Demo On Hold Date: Not reported Demo Off Hold Date: Not reported

RCRA-VSQG 1016169900 **FAMILY DOLLAR #2370 FINDS** OHR000178640

4071 LEE RD STE 210 West 1/8-1/4 CLEVELAND, OH 44128

0.150 mi.

C14

793 ft. Site 3 of 3 in cluster C

Relative: RCRA-VSQG:

Lower 20130723 Date Form Received by Agency:

WALGREEN DRUG STORE #6659 Handler Name: Actual:

Handler Address: 4071 LEE RD 992 ft.

Handler City, State, Zip: CLEVELAND, OH 44128 EPA ID: OHR000178640 Contact Name: KIM DASCOLI 200 WILMOT RD Contact Address: Contact City, State, Zip: DEERFIELD, IL 60015

Contact Telephone: 847-315-2812 Contact Fax: Not reported

Contact Email: KIM.DASCOLI@WALGREENS.COM

COMPLIANCE MANAGER Contact Title:

EPA Region: 05 Land Type: Private

Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator

Non-Notifier: Not reported Biennial Report Cycle: Not reported Accessibility: Not reported Active Site Indicator: Handler Activities

State District Owner: ОН State District: NE

Mailing Address: 200 WILMOT RD Mailing City, State, Zip: DEERFIELD, IL 60015 Owner Name: LEE ROAD LLC

Owner Type: Private **ECHO**

Map ID MAP FINDINGS
Direction

Distance Elevation

Site Database(s) EPA ID Number

FAMILY DOLLAR #2370 (Continued)

1016169900

EDR ID Number

Operator Name: WALGREEN CO

Operator Type: Private Short-Term Generator Activity: No Importer Activity: No Mixed Waste Generator: No Transporter Activity: No Transfer Facility Activity: No Recycler Activity with Storage: Nο Small Quantity On-Site Burner Exemption: No Smelting Melting and Refining Furnace Exemption: No Underground Injection Control: Nο Off-Site Waste Receipt: No Universal Waste Indicator: No Universal Waste Destination Facility: No Federal Universal Waste: No

Active Site Fed-Reg Treatment Storage and Disposal Facility:
Active Site Converter Treatment storage and Disposal Facility:
Active Site State-Reg Treatment Storage and Disposal Facility:
Not reported
Not reported

Active Site State-Reg Handler:

Federal Facility Indicator: Not reported

Hazardous Secondary Material Indicator: NN

Sub-Part K Indicator:

Commercial TSD Indicator:

Treatment Storage and Disposal Type:

2018 GPRA Permit Baseline:

2018 GPRA Renewals Baseline:

Permit Renewals Workload Universe:

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

Permit Workload Universe:
Permit Progress Universe:
Post-Closure Workload Universe:
Closure Workload Universe:
Not reported
Not reported
Not reported
202 GPRA Corrective Action Baseline:
No

Corrective Action Workload Universe:

Subject to Corrective Action Universe:

No
Non-TSDFs Where RCRA CA has Been Imposed Universe:

TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:

TSDFs Only Subject to CA under Discretionary Auth Universe:

No

Corrective Action Priority Ranking: No NCAPS ranking

Environmental Control Indicator:

Institutional Control Indicator:

Human Exposure Controls Indicator:

Groundwater Controls Indicator:

N/A

Operating TSDE Universe:

Not received.

Operating TSDF Universe:

Full Enforcement Universe:

Not reported

Not reported

Significant Non-Complier Universe:

Unaddressed Significant Non-Complier Universe:

No Addressed Significant Non-Complier Universe:

No Significant Non-Complier With a Compliance Schedule Universe:

No

Financial Assurance Required:
Handler Date of Last Change:
Recognized Trader-Importer:
No
Recognized Trader-Exporter:
No
Importer of Spent Lead Acid Batteries:
No
Exporter of Spent Lead Acid Batteries:
No

Recycler Activity Without Storage: Not reported Manifest Broker: Not reported

Sub-Part P Indicator: No

Distance Elevation

on Site Database(s) EPA ID Number

FAMILY DOLLAR #2370 (Continued)

1016169900

EDR ID Number

Hazardous Waste Summary:

Waste Code: D001

Waste Description: IGNITABLE WASTE

Waste Code: D002

Waste Description: CORROSIVE WASTE

Waste Code: D005
Waste Description: BARIUM

Waste Code: D007 Waste Description: CHROMIUM

Waste Code: D008
Waste Description: LEAD

Waste Code: D009
Waste Description: MERCURY

Waste Code: D010
Waste Description: SELENIUM

Waste Code: D011
Waste Description: SILVER

Handler - Owner Operator:

Owner/Operator Indicator: Owner

Owner/Operator Name:

LEE ROAD LLC

Legal Status:

Private

Date Became Current:

Date Ended Current:

Not reported

Owner/Operator Address: 23 TAYLOR RD
Owner/Operator City, State, Zip: MONTVILLE, NJ 07045

Owner/Operator Telephone: 973-263-9200
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator

Owner/Operator Name: WALGREEN CO

Legal Status:PrivateDate Became Current:20021127Date Ended Current:Not reported

Owner/Operator Address: 104 WILMOT RD MS 1434 Owner/Operator City, State, Zip: DEERFIELD, IL 60015

Owner/Operator Telephone: 847-315-2602
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 20130723 Handler Name: WALGREEN DRUG STORE #6659

Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator

State District Owner: OH
Large Quantity Handler of Universal Waste: No

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

FAMILY DOLLAR #2370 (Continued)

1016169900

Recognized Trader Importer: No Recognized Trader Exporter: No Spent Lead Acid Battery Importer: No Spent Lead Acid Battery Exporter: No Current Record: Yes

Non Storage Recycler Activity: Not reported Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code:

NAICS Description: PHARMACIES AND DRUG STORES

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

FINDS:

110064671010 Registry ID:

Click Here for FRS Facility Detail Report:

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.

Registry ID: 110055945866

Click Here for FRS Facility Detail Report:

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:

1016169900 Envid: Registry ID: 110064671010

DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110064671010

FAMILY DOLLAR #2370 Name: Address: 4071 LEE RD STE 210 CLEVELAND, OH 44128 City,State,Zip:

Envid: 1016169900 Registry ID: 110055945866

DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110055945866

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

FAMILY DOLLAR #2370 (Continued) 1016169900

Name: WALGREEN DRUG STORE #6659

Address: 4071 LEE RD

CLEVELAND, OH 44128 City,State,Zip:

D15 **BP OIL CO NO 04316** RCRA-VSQG 1004765485 WNW **4006 LEE RD** ICIS OHD987026465

1/8-1/4 CLEVELAND, OH 44128 **US AIRS** 0.195 mi. **FINDS**

1031 ft. Site 1 of 3 in cluster D **ECHO**

Relative: RCRA-VSQG:

Lower Date Form Received by Agency: 19980720

BP OIL CO SITE 04316 Handler Name: Actual: 4006 LEE RD Handler Address: 990 ft.

CLEVELAND, OH 44128 Handler City, State, Zip: EPA ID: OHD987026465

Contact Name: JIM SALIOLA Contact Address: 4440 WARRENSVILLE CENTER RD Contact City, State, Zip: WARRENSVILLE HTS, OH 44128-2837

Contact Telephone: 216-271-8175 Contact Fax: Not reported Contact Email: Not reported Contact Title: Not reported EPA Region: 05

Land Type: Not reported

Conditionally Exempt Small Quantity Generator Federal Waste Generator Description:

Non-Notifier: Not reported Biennial Report Cycle: Not reported Not reported Accessibility: Active Site Indicator: Handler Activities

State District Owner: OH State District: NE

4440 WARRENSVILLE CENTER RD Mailing Address: Mailing City, State, Zip: WARRENSVILLE HTS, OH 44128-2837

Owner Name: **BP OIL COMPANY**

Owner Type: Private Operator Name: Not reported Operator Type: Not reported

Short-Term Generator Activity: No Importer Activity: No Mixed Waste Generator: No Transporter Activity: No Transfer Facility Activity: No Recycler Activity with Storage: Nο Small Quantity On-Site Burner Exemption: No Smelting Melting and Refining Furnace Exemption: No **Underground Injection Control:** No Off-Site Waste Receipt: No Universal Waste Indicator: No Universal Waste Destination Facility: No Federal Universal Waste: No

Active Site Fed-Reg Treatment Storage and Disposal Facility: Not reported Active Site Converter Treatment storage and Disposal Facility: Not reported Not reported Active Site State-Reg Treatment Storage and Disposal Facility: Active Site State-Reg Handler:

Federal Facility Indicator: Not reported

Hazardous Secondary Material Indicator: NN

Sub-Part K Indicator: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

BP OIL CO NO 04316 (Continued)

1004765485

Commercial TSD Indicator: No

Treatment Storage and Disposal Type: Not reported 2018 GPRA Permit Baseline: Not on the Baseline 2018 GPRA Renewals Baseline: Not on the Baseline Permit Renewals Workload Universe: Not reported Permit Workload Universe: Not reported Permit Progress Universe: Not reported Post-Closure Workload Universe: Not reported Closure Workload Universe: Not reported

202 GPRA Corrective Action Baseline: No Corrective Action Workload Universe: No Subject to Corrective Action Universe: No Non-TSDFs Where RCRA CA has Been Imposed Universe: No TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe: No TSDFs Only Subject to CA under Discretionary Auth Universe:

Corrective Action Priority Ranking: No NCAPS ranking

Environmental Control Indicator: No Institutional Control Indicator: No Human Exposure Controls Indicator: N/A Groundwater Controls Indicator: N/A

Operating TSDF Universe: Not reported Full Enforcement Universe: Not reported

Significant Non-Complier Universe: No Unaddressed Significant Non-Complier Universe: No Addressed Significant Non-Complier Universe: No Significant Non-Complier With a Compliance Schedule Universe: No

Financial Assurance Required: Not reported Handler Date of Last Change: 20141016 Recognized Trader-Importer: No Recognized Trader-Exporter: No Importer of Spent Lead Acid Batteries: No Exporter of Spent Lead Acid Batteries: No

Recycler Activity Without Storage: Not reported Manifest Broker: Not reported

Sub-Part P Indicator: No

Hazardous Waste Summary:

D008 Waste Code: Waste Description: **LEAD**

Waste Code: D018 Waste Description: **BENZENE**

Handler - Owner Operator:

Owner/Operator Indicator: Owner

BP OIL COMPANY Owner/Operator Name:

Legal Status: Private Date Became Current: Not reported Date Ended Current: Not reported

Owner/Operator Address: ADDRESS NOT REPORTED Owner/Operator City, State, Zip: NOT REPORTED, OH 00000

Owner/Operator Telephone: 000-000-0000 Owner/Operator Telephone Ext: Not reported Owner/Operator Fax: Not reported Owner/Operator Email: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

BP OIL CO NO 04316 (Continued)

1004765485

Historic Generators:

19980720 Receive Date:

BP OIL CO SITE 04316 Handler Name:

Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator

State District Owner:

Large Quantity Handler of Universal Waste: No Recognized Trader Importer: No Recognized Trader Exporter: No Spent Lead Acid Battery Importer: No Spent Lead Acid Battery Exporter: No Current Record: Yes

Non Storage Recycler Activity: Not reported Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:

No Violations Found Violations:

Evaluation Action Summary:

Evaluations: No Evaluations Found

ICIS:

Enforcement Action ID: OH000A0000390350098400002

FRS ID: 110018855452

OHLG-UST1, LLC DBA 4006 LEE CLEVELAND LL 390350098400002 Action Name:

Facility Name: LEHIGH GAS CORPORATION OH0082 273/1096

Facility Address: 4006 LEE RD.

CLEVELAND, OH 44128

Enforcement Action Type: Notice of Violation Facility County: **CUYAHOGA**

Program System Acronym: AIR

Enforcement Action Forum Desc: Administrative - Informal

EA Type Code: NOV

Facility SIC Code: Not reported Federal Facility ID: Not reported Latitude in Decimal Degrees: 41.45024 Longitude in Decimal Degrees: -81.56487 Permit Type Desc: Not reported

Program System Acronym: OH0000001318006921

Facility NAICS Code: 447190 Tribal Land Code: Not reported

US AIRS MINOR:

Envid: 1004765485

Region Code:

AIR OH0000001318006921 Programmatic ID:

110018855452 Facility Registry ID: D and B Number: Not reported Primary SIC Code: Not reported NAICS Code: 447190

Direction Distance

Elevation Site Database(s) EPA ID Number

BP OIL CO NO 04316 (Continued)

1004765485

EDR ID Number

Default Air Classification Code: MIN
Facility Type of Ownership Code: Not reported
Air CMS Category Code: Not reported
HPV Status: Not reported

US AIRS MINOR:

Region Code: 05

Programmatic ID: AIR OH0000001318006921

Facility Registry ID: 110018855452

Air Operating Status Code: OPR
Default Air Classification Code: MIN

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2004-08-04 00:00:00
Activity Status Date: 2015-09-23 18:59:48
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Active

Region Code: 05

Programmatic ID: AIR OH0000001318006921

Facility Registry ID: 110018855452

Air Operating Status Code: OPR
Default Air Classification Code: MIN

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2014-01-13 00:00:00
Activity Status Date: 2015-09-23 18:59:48
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Active

Region Code: 05

Programmatic ID: AIR OH0000001318006921

Facility Registry ID: 110018855452

Air Operating Status Code: OPR
Default Air Classification Code: MIN

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2015-02-17 00:00:00
Activity Status Date: 2015-09-23 19:16:10
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Active

Region Code: 05

Programmatic ID: AIR OH0000001318006921

Facility Registry ID: 110018855452

Air Operating Status Code: OPR Default Air Classification Code: MIN

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2015-02-17 00:00:00
Activity Status Date: 2015-09-23 19:16:32
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Active

Region Code: 05

Programmatic ID: AIR OH0000001318006921

Facility Registry ID: 110018855452

Air Operating Status Code: OPR

Map ID MAP FINDINGS
Direction

Distance

Elevation Site Database(s) EPA ID Number

BP OIL CO NO 04316 (Continued)

1004765485

EDR ID Number

Default Air Classification Code: MIN

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2004-08-04 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 05

Programmatic ID: AIR OH0000001318006921

Facility Registry ID: 110018855452

Air Operating Status Code: OPR Default Air Classification Code: MIN

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2004-08-09 00:00:00
Activity Status Date: 2004-08-09 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal

Activity Status: Achieved

FINDS:

Registry ID: 110004687660

Click Here for FRS Facility Detail Report:

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.

The OH-CORE (Ohio - Core) database contains information commonly shared among the Ohio EPA environmental programs. The information is facility-based, general in nature, and used to support specific programmatic systems while simultaneously maintaining an inventory of common facility-related data. Specific programmatic details are maintained in programmatic databases.

Registry ID: 110018855452

Click Here for FRS Facility Detail Report:

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.

AIR MINOR

Direction Distance

Distance EDR ID Number Elevation Site EDR ID Number Database(s) EPA ID Number

BP OIL CO NO 04316 (Continued)

1004765485

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

ECHO:

Envid: 1004765485 Registry ID: 110004687660

DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110004687660

Name: BP OIL CO NO 04316

Address: 4006 LEE RD

City,State,Zip: CLEVELAND, OH 44128

Envid: 1004765485 Registry ID: 110018855452

DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110018855452

Name: LEHIGH GAS CORPORATION OH0082 273/1096

Address: 4006 LEE RD.

City, State, Zip: CLEVELAND, OH 44128

D16 4006 LEE CLEVELAND LLC LUST U003877658

WNW 4006 LEE RD UST N/A 1/8-1/4 CLEVELAND, OH 44128 ARCHIVE UST

0.195 mi.

1031 ft. Site 2 of 3 in cluster D

Relative: LUST:

Lower Name: 4006 LEE CLEVELAND LLC

Actual: Address: 4006 LEE RD

990 ft. City,State,Zip: CLEVELAND, OH 44128 Release Number: 18002093 - N00001

Release Date: 09/02/1992

LTF Status: 1 SUS/CON from regulated UST FR Status: NFA: No Further Action

Priority: 2

Review Date: 07/28/1993

Priority Decode: SUS/CON from non-regulated UST Class1 Decode: A viable RP have been identified

Latitude: 41.450025 Longitude: -81.565006

Class: Viable Responsible Party has been identified

Incident Number: 182223800.0
Last Update: Charles Zepp
Last Update Date: 12/11/2020
Last Update Upda

Rating: 0

Name: 4006 LEE CLEVELAND LLC

Address: 4006 LEE RD

City,State,Zip: CLEVELAND, OH 44128 Release Number: 18002093 - N00002

Release Date: 02/15/2002

LTF Status: 6 Closure of regulated UST FR Status: NFA: No Further Action

Priority: 2

Review Date: 09/02/2004

Direction Distance

Elevation Site Database(s) EPA ID Number

4006 LEE CLEVELAND LLC (Continued)

U003877658

EDR ID Number

Priority Decode: SUS/CON from non-regulated UST Class1 Decode: A viable RP have been identified

Latitude: 41.450025 Longitude: -81.565006

Class: Viable Responsible Party has been identified

Incident Number: Not reported
Last Update: Charles Zepp
Last Update Date: 12/11/2020
Last Update Update \(\text{Update} \) Approved
Sub Status: Approved
Rules: 1999
Coordinator: Charles Zepp

Rating:

UST:

Name: 4006 LEE CLEVELAND LLC

Address: 4006 LEE RD

City, State, Zip: CLEVELAND, OH 44128

Facility Id: 18002093 Facility Type: Gas Station

 Latitude:
 41.450024999999997

 Longitude:
 -81.565005999999997

 Owner Name:
 CrossAmerica Partners LP

 Owner Address:
 600 W. Hamilton St., Suite 500

Owner City/State/Zip: 18101

Tank Number: T00001

Status: REM - Removed

UST Capacity: 10000
Tank Content: Gasoline
Installation Date: 01/01/1991

Construction: FRP-Fiberglass Reinforced Plastic

Date Last Used: 10/09/2001 Date TCL Closed: Not reported 10/09/2001 Date Removed: CAS Number: 8006-61-9 Abandoned Approved: Not reported Regulated: YES Sensitive Area: NO Date Of Sensitivity: Not reported

Date Of Sensitivity: Not reported UST Configurations: Not reported

Construction Comments: Fiberglass Reinforced Plastic

Corrosion Protections: Not reported Corrosion Protection Comments: Not reported

Primary Release Detection: AMO - Alternative Method (Other, explain)

Secondary Release Detection:
Release Detection Comments:
Piping Configuration:
Piping Configuration Comments:
Piping Styles:
Not reported
Not reported
P - Pressure

Piping Constructions: FRP - Fiberglass Reinforced Plastic Piping Construction Comments: Fiberglass Reinforced Plastic

Piping Corrosion Protections: OTH - Other (explain)

Piping Corrosion Protection Comments: Not reported

Piping Release Detections: OTH - Other(explain)

Piping Release Detection Comments: Not reported
Spill Prevention Manholes: NP - None Present

Direction Distance

Elevation Site Database(s) EPA ID Number

4006 LEE CLEVELAND LLC (Continued)

U003877658

EDR ID Number

Spill Prevention Manhole Comments: No

OverFill Prevention: Not reported
OverFill Prevention Comment: OverFill Spill: No
Comments: Not reported

Name: 4006 LEE CLEVELAND LLC

Address: 4006 LEE RD

City, State, Zip: CLEVELAND, OH 44128

Tank Number: T00002

Status: REM - Removed

UST Capacity: 10000
Tank Content: Gasoline
Installation Date: 01/01/1991

Construction: FRP-Fiberglass Reinforced Plastic

Date Last Used: 10/09/2001
Date TCL Closed: Not reported
Date Removed: 10/09/2001
CAS Number: 8006-61-9
Abandoned Approved: Not reported
Regulated: YES
Sensitive Area: NO

Date Of Sensitivity: Not reported UST Configurations: Not reported

Construction Comments: Fiberglass Reinforced Plastic

Corrosion Protections: Not reported Corrosion Protection Comments: Not reported

Primary Release Detection: AMO - Alternative Method (Other, explain)

Secondary Release Detection:
Release Detection Comments:
Piping Configuration:
Piping Configuration Comments:
Piping Styles:
Not reported
Not reported
Pressure

Piping Constructions: FRP - Fiberglass Reinforced Plastic Fiberglass Reinforced Plastic Fiberglass Reinforced Plastic

Piping Corrosion Protections: OTH - Other (explain)

Piping Corrosion Protection Comments: Not reported

Piping Release Detections: OTH - Other(explain)
Piping Release Detection Comments: Not reported
Spill Prevention Manholes: NP - None Present

Spill Prevention Manhole Comments: No

OverFill Prevention:
OverFill Prevention Comment:
OverFill Spill: No
Comments:
Not reported

Name: 4006 LEE CLEVELAND LLC

Address: 4006 LEE RD

City, State, Zip: CLEVELAND, OH 44128

Tank Number: T00003 Status: REM - Removed

UST Capacity: 10000
Tank Content: Gasoline
Installation Date: 01/01/1991

Construction: FRP-Fiberglass Reinforced Plastic

Date Last Used: 10/09/2001
Date TCL Closed: Not reported

Direction Distance

Elevation Site Database(s) **EPA ID Number**

4006 LEE CLEVELAND LLC (Continued)

U003877658

EDR ID Number

Date Removed: 10/09/2001 CAS Number: 8006-61-9 Abandoned Approved: Not reported Regulated: YES Sensitive Area: NO

Date Of Sensitivity: Not reported UST Configurations: Not reported

Construction Comments: Fiberglass Reinforced Plastic

Not reported Corrosion Protections: **Corrosion Protection Comments:** Not reported

AMO - Alternative Method (Other, explain) Primary Release Detection:

Secondary Release Detection: Not reported RDTank: / RDLine: Release Detection Comments: Piping Configuration: Not reported **Piping Configuration Comments:** Not reported Piping Styles: P - Pressure

FRP - Fiberglass Reinforced Plastic **Piping Constructions: Piping Construction Comments:** Fiberglass Reinforced Plastic Piping Corrosion Protections: OTH - Other (explain)

Piping Corrosion Protection Comments: Not reported

Piping Release Detections: OTH - Other(explain)

Piping Release Detection Comments: Not reported Spill Prevention Manholes: NP - None Present Spill Prevention Manhole Comments: No

OverFill Prevention:

Not reported OverFill Prevention Comment: OverFill Spill: No Comments: Not reported

4006 LEE CLEVELAND LLC Name:

4006 LEE RD Address:

CLEVELAND, OH 44128 City,State,Zip:

Tank Number: T00004

Status: CIU - Currently In Use

12000 **UST Capacity:** Tank Content: Gasoline Installation Date: 01/01/1985

Construction: FRP-Fiberglass Reinforced Plastic

Date Last Used: Not reported Date TCL Closed: Not reported Date Removed: Not reported 8006-61-9 CAS Number: Abandoned Approved: Not reported Regulated: YES Sensitive Area: NO

Date Of Sensitivity: Not reported **UST Configurations:** SW - Single Wall Construction Comments: Not reported

Corrosion Protections: NR - None Required by Rule

Not reported **Corrosion Protection Comments:**

ATG - Automatic Tank Gauging Primary Release Detection:

Secondary Release Detection: Not reported Not reported **Release Detection Comments:**

Piping Configuration: SC - Secondarily Contained

Piping Configuration Comments: Not reported Pipina Styles: P - Pressure

Piping Constructions: FPTP - Flexible Plastic Technology Piping

Distance

Elevation Site Database(s) EPA ID Number

4006 LEE CLEVELAND LLC (Continued)

U003877658

EDR ID Number

Piping Construction Comments: Not reported

Piping Corrosion Protections: NR - None required by rule

Piping Corrosion Protection Comments: Not reported

Piping Release Detections: ELLD - Electronic Line Leak Detector

Piping Release Detection Comments: Not reported

Spill Prevention Manholes: SB - Spill Containment Manhole (bucket)

Spill Prevention Manhole Comments:

OverFill Prevention:

OverFill Prevention Comment:

OverFill Prevention Comment:

Not reported

Not reported

Not reported

Name: 4006 LEE CLEVELAND LLC

Address: 4006 LEE RD

City, State, Zip: CLEVELAND, OH 44128

Tank Number: T00005

Status: CIU - Currently In Use

UST Capacity: 12000
Tank Content: Gasoline
Installation Date: 01/01/1985

Construction: FRP-Fiberglass Reinforced Plastic

Date Last Used:

Date TCL Closed:

Not reported

Date Removed:

CAS Number:

Abandoned Approved:

Regulated:

Sensitive Area:

Not reported

Not reported

Not reported

YES

NO

Date Of Sensitivity: Not reported UST Configurations: SW - Single Wall Construction Comments: Not reported

Corrosion Protections: NR - None Required by Rule

Corrosion Protection Comments: Not reported

Primary Release Detection: ATG - Automatic Tank Gauging

Secondary Release Detection: Not reported Release Detection Comments: Not reported

Piping Configuration: SC - Secondarily Contained

Piping Configuration Comments: Not reported Piping Styles: P - Pressure

Piping Constructions: FPTP - Flexible Plastic Technology Piping

Piping Construction Comments: Not reported

Piping Corrosion Protections: NR - None required by rule

Piping Corrosion Protection Comments: Not reported

Piping Release Detections: ELLD - Electronic Line Leak Detector

Piping Release Detection Comments: Not reported

Spill Prevention Manholes: SB - Spill Containment Manhole (bucket)

Spill Prevention Manhole Comments: Not reported
OverFill Prevention: ALARM - Alarm
OverFill Prevention Comment: Not reported
Comments: Not reported
Not reported

Name: 4006 LEE CLEVELAND LLC

Address: 4006 LEE RD

City,State,Zip: CLEVELAND, OH 44128

Tank Number: T00006

Status: CIU - Currently In Use

Direction Distance

Elevation Site Database(s) EPA ID Number

4006 LEE CLEVELAND LLC (Continued)

U003877658

EDR ID Number

UST Capacity: 12000
Tank Content: Gasoline
Installation Date: 01/01/1985

Construction: FRP-Fiberglass Reinforced Plastic

Date Last Used:

Date TCL Closed:

Not reported

Date Removed:

CAS Number:

Abandoned Approved:

Regulated:

Sensitive Area:

Not reported

Not reported

YES

NO

Date Of Sensitivity:

UST Configurations:

Construction Comments:

Not reported

Not reported

Corrosion Protections: NR - None Required by Rule

Corrosion Protection Comments: Not reported

Primary Release Detection: ATG - Automatic Tank Gauging

Secondary Release Detection: Not reported Release Detection Comments: Not reported

Piping Configuration: SC - Secondarily Contained

Piping Configuration Comments: Not reported Piping Styles: P - Pressure

Piping Constructions: FPTP - Flexible Plastic Technology Piping

Piping Construction Comments: Not reported

Piping Corrosion Protections: NR - None required by rule

Piping Corrosion Protection Comments: Not reported

Piping Release Detections: ELLD - Electronic Line Leak Detector

Piping Release Detection Comments: Not reported

Spill Prevention Manholes: SB - Spill Containment Manhole (bucket)

Spill Prevention Manhole Comments: Not reported
OverFill Prevention: ALARM - Alarm
OverFill Prevention Comment: Not reported
Comments: Not reported
Not reported

ARCHIVE UST:

Name: 4006 LEE CLEVELAND LLC

Address: 4006 LEE RD

City,State,Zip: CLEVELAND, OH 44128

Facility Number: 18002093
Owner Name: OHLG-UST1 LLC

Owner Address: 1425 MOUNTAIN DR NORTH Owner City,St,Zip: BETHLEHEM, PA 18015

Owner Telephone: (610)625-8022
Owner ID: W024601
Facility Type: Gas Station

Contact Name: SYNERGY ENVIRONMENTAL

Contact Telephone: (866)333-3461

Tank Number: 3

Depth at Location: CLEVELAND FIRE DEPARTMENT

Authorized: Yes
Eligible Award: Not reported

Action: No

Permit:

Facility Id: 18002093
Permit Id: P00001
Permit Status: Expired

Direction Distance Elevation

levation Site Database(s) EPA ID Number

4006 LEE CLEVELAND LLC (Continued)

Issued Date: 11/6/1995 LFD Permit Id: Not reported

Facility Id: 18002093
Permit Id: P00002
Permit Status: Closed
Issued Date: 10/9/2001
LFD Permit Id: Not reported

Inspection:

Facility Id: 18002093
Permit Number: P00001
Code: 503
Inspection Type: Final

Tank ID: T00001 Tank Type: Not reported Tank Status: Removed Install Date: Not reported Not reported Content: Not reported Capacity: Corrosion Protection Tank: Not reported Not reported CAS #:

Regulated: Yes
Overfill Device Installed: No
Spill Device Installed: No

Release Detection On Tank: Not reported
Date Removed: 10/9/2001
Date Last Use: 10/9/2001
Date Abandoned/Closed: Not reported

AST/UST: UST

Corrosion Protection Piping: Not reported Piping Material: Not reported Piping Type: Not reported Release Detection On Piping: Not reported

Tank ID: T00002 Tank Type: Not reported Tank Status: Removed Install Date: Not reported Content: Not reported Capacity: Not reported Corrosion Protection Tank: Not reported Not reported CAS #:

Regulated: Yes
Overfill Device Installed: No
Spill Device Installed: No

Release Detection On Tank: Not reported
Date Removed: 10/9/2001
Date Last Use: 10/9/2001
Date Abandoned/Closed: Not reported

AST/UST: UST

Corrosion Protection Piping: Not reported Piping Material: Not reported Piping Type: Not reported

EDR ID Number

U003877658

Direction Distance Elevation

vation Site Database(s) EPA ID Number

4006 LEE CLEVELAND LLC (Continued)

U003877658

EDR ID Number

Release Detection On Piping: Not reported

Tank ID: T00003 Tank Type: Not reported Tank Status: Removed Install Date: Not reported Content: Not reported Not reported Capacity: Corrosion Protection Tank: Not reported CAS #: Not reported Regulated: Yes Overfill Device Installed: No Spill Device Installed: No

Release Detection On Tank: Not reported
Date Removed: 10/9/2001
Date Last Use: 10/9/2001
Date Abandoned/Closed: Not reported
AST/UST: UST

Corrosion Protection Piping: Not reported Piping Material: Not reported Piping Type: Not reported Release Detection On Piping: Not reported

Tank ID: T00004 Tank Type: Not reported Tank Status: **Currently In Use** Install Date: Not reported Not reported Content: Not reported Capacity: Corrosion Protection Tank: Not reported CAS #: Not reported Regulated: Yes Overfill Device Installed: Yes Spill Device Installed: Yes Release Detection On Tank: Not reported

Date Removed:

Date Last Use:

Not reported

UST

Corrosion Protection Piping:

Piping Material:

Not reported

Not reported

Not reported

Not reported

Not reported

Release Detection On Piping: Electronic Line Leak Detector

Tank ID: T00005 Tank Type: Not reported Tank Status: **Currently In Use** Install Date: Not reported Content: Not reported Capacity: Not reported Corrosion Protection Tank: Not reported CAS #: Not reported Regulated: Yes

Regulated: Yes
Overfill Device Installed: Yes

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

4006 LEE CLEVELAND LLC (Continued)

U003877658

Spill Device Installed: Yes Release Detection On Tank: Not reported Date Removed: Not reported Not reported Date Last Use: Date Abandoned/Closed: Not reported AST/UST: UST Corrosion Protection Piping: Not reported

Piping Material: Not reported Piping Type: Not reported

Release Detection On Piping: Electronic Line Leak Detector

Tank ID: T00006 Tank Type: Not reported **Currently In Use** Tank Status: Install Date: Not reported Not reported Content: Not reported Capacity: Corrosion Protection Tank: Not reported CAS #: Not reported Regulated: Yes Overfill Device Installed: Yes

Release Detection On Tank: Not reported Date Removed: Not reported Date Last Use: Not reported Date Abandoned/Closed: Not reported AST/UST: UST Corrosion Protection Piping: Not reported Piping Material: Not reported

Piping Type: Not reported Release Detection On Piping: Electronic Line Leak Detector

Yes

D17 LEE HARVARD SHELL West **4060 LEE RD**

1/8-1/4 CLEVELAND, OH 44128

0.204 mi.

1079 ft. Site 3 of 3 in cluster D

LUST: Relative: Lower

Name: LEE HARVARD SHELL Address: 4060 LEE RD Actual:

Spill Device Installed:

City,State,Zip: CLEVELAND, OH 44128 988 ft. Release Number: 18000551 - N00001

Release Date: 03/23/1990

LTF Status: 1 SUS/CON from regulated UST **NFA: No Further Action** FR Status:

Priority: 2

Review Date: 06/29/2009

SUS/CON from non-regulated UST Priority Decode: Class1 Decode: A viable RP have been identified

Latitude: 41.44969 Longitude: -81.56538

Class: Viable Responsible Party has been identified

Incident Number: 180078900.0 Last Update: Charles Zepp Last Update Date: 09/06/2016 Last Update Updated/29/2009

LUST

UST

SPILLS

ARCHIVE UST

U003749136

N/A

Direction Distance

Elevation Site Database(s) EPA ID Number

LEE HARVARD SHELL (Continued)

U003749136

EDR ID Number

Sub Status: Not reported Rules: 1999 Coordinator: Charles Zepp

Rating: 25

Name: LEE HARVARD SHELL

Address: 4060 LEE RD

City,State,Zip: CLEVELAND, OH 44128 Release Number: 18000551 - N00002

Release Date: 09/11/2009

LTF Status: 1 SUS/CON from regulated UST

FR Status: SUS: a suspected release or source is identified

Priority: 2

Review Date: 12/10/2021

Priority Decode: SUS/CON from non-regulated UST

Class1 Decode: Referred to Enforcement

Latitude: 41.44969 Longitude: -81.56538

Class: E

Incident Number: Not reported
Last Update: Charles Zepp
Last Update Date: 12/10/2021
Last Update Upda@d18/2012
Sub Status: Deficient
Rules: 2005
Coordinator: Charles Zepp

Rating: 26

Name: LEE HARVARD SHELL

Address: 4060 LEE RD

City,State,Zip: CLEVELAND, OH 44128 Release Number: 18000551 - N00003

Release Date: 12/03/2012

LTF Status: 1 SUS/CON from regulated UST

FR Status: SCT: Site Check & Tank Tightness Test

Priority:

Review Date: 12/10/2021

Priority Decode: SUS/CON from regulated UST Class1 Decode: Referred to Enforcement

Latitude: 41.44969 Longitude: -81.56538 Class: E

Incident Number: Not reported
Last Update: Charles Zepp
Last Update Date: 12/10/2021
Last Update Update2/04/2012
Sub Status: Required
Rules: 2012

Rating: 31

Coordinator:

Name: LEE HARVARD SHELL

Charles Zepp

Address: 4060 LEE RD

City,State,Zip: CLEVELAND, OH 44128 Release Number: 18000551 - N00004

Release Date: 04/04/2013

LTF Status: 6 Closure of regulated UST

Direction Distance

Elevation Site Database(s) EPA ID Number

LEE HARVARD SHELL (Continued)

U003749136

EDR ID Number

FR Status: CLO: Closure

Priority: 2

Review Date: 12/10/2021

Priority Decode: SUS/CON from non-regulated UST

Class1 Decode: Referred to Enforcement

Latitude: 41.44969 Longitude: -81.56538 Class: E

Incident Number: Not reported
Last Update: Charles Zepp
Last Update Date: 12/10/2021
Last Update Upd

Rating: 14

UST:

Name: LEE HARVARD SHELL

Address: 4060 LEE RD

City,State,Zip: CLEVELAND, OH 44128

Facility Id: 18000551 Facility Type: Gas Station

 Latitude:
 41.44968999999997

 Longitude:
 -81.565380000000005

 Owner Name:
 TARRIFY PROPERTIES INC

Owner Address: PO Box 16535 Owner City/State/Zip: Not reported

Tank Number: T00001

Status: CIU - Currently In Use

UST Capacity: 10000
Tank Content: Gasoline
Installation Date: 12/01/1978

Construction: FRP-Fiberglass Reinforced Plastic

Date Last Used:

Date TCL Closed:

Date Removed:

CAS Number:

Abandoned Approved:

Regulated:

Sensitive Area:

Not reported

Not reported

Not reported

Not reported

YES

NO

Date Of Sensitivity: Not reported UST Configurations: SW - Single Wall Construction Comments: Not reported

Corrosion Protections: NR - None Required by Rule

Corrosion Protection Comments: Not reported

Primary Release Detection: ATG - Automatic Tank Gauging Secondary Release Detection: ATG - Automatic Tank Gauging

Release Detection Comments:

Piping Configuration:

Piping Configuration Comments:

Piping Styles:

Not reported

Not reported

P - Pressure

Piping Constructions: FRP - Fiberglass Reinforced Plastic

Piping Construction Comments: Not reported

Piping Corrosion Protections: NR - None required by rule

Piping Corrosion Protection Comments: Not reported

Distance
Elevation Site

Elevation Site Database(s) EPA ID Number

LEE HARVARD SHELL (Continued)

U003749136

EDR ID Number

Piping Release Detections: ELLD - Electronic Line Leak Detector

Piping Release Detection Comments: Not reported

Spill Prevention Manholes: SB - Spill Containment Manhole (bucket)

Spill Prevention Manhole Comments: Not reported

OverFill Prevention: FILL - Fill Pipe (drop tube flapper)

OverFill Prevention Comment: Not reported Comments: Not reported

Name: LEE HARVARD SHELL

Address: 4060 LEE RD

City,State,Zip: CLEVELAND, OH 44128

Tank Number: T00002

Status: CIU - Currently In Use

UST Capacity: 10000
Tank Content: Gasoline
Installation Date: 12/01/1978

Construction: FRP-Fiberglass Reinforced Plastic

Date Last Used:

Date TCL Closed:

Not reported

Date Of Sensitivity: Not reported UST Configurations: SW - Single Wall Construction Comments: Not reported

Corrosion Protections: NR - None Required by Rule

Corrosion Protection Comments: Not reported

Primary Release Detection: ATG - Automatic Tank Gauging Secondary Release Detection: ATG - Automatic Tank Gauging

Release Detection Comments:

Piping Configuration:

Piping Configuration Comments:

Piping Styles:

Not reported

Not reported

Not reported

NA - Not Applicable

Piping Constructions: FRP - Fiberglass Reinforced Plastic

Piping Construction Comments: Maifolded to tank # 1
Piping Corrosion Protections: NR - None required by rule

Piping Corrosion Protection Comments: Not reported

Piping Release Detections: NR- None Required by rule

Piping Release Detection Comments: NR

Spill Prevention Manholes: SB - Spill Containment Manhole (bucket)

Spill Prevention Manhole Comments: Not reported

OverFill Prevention: FILL - Fill Pipe (drop tube flapper)

OverFill Prevention Comment: Not reported Comments: Not reported

Name: LEE HARVARD SHELL

Address: 4060 LEE RD

City,State,Zip: CLEVELAND, OH 44128

Tank Number: T00003

Status: CIU - Currently In Use

UST Capacity: 10000
Tank Content: Gasoline
Installation Date: 12/01/1978

Distance

Elevation Site Database(s) EPA ID Number

LEE HARVARD SHELL (Continued)

U003749136

EDR ID Number

Construction: FRP-Fiberglass Reinforced Plastic

Date Last Used:

Date TCL Closed:

Not reported

Date Removed:

CAS Number:

Abandoned Approved:

Regulated:

Sensitive Area:

Not reported

Date Of Sensitivity:
UST Configurations:
Construction Comments:
Not reported
Not reported

Corrosion Protections: NR - None Required by Rule

Corrosion Protection Comments: Not reported

Primary Release Detection: ATG - Automatic Tank Gauging Secondary Release Detection: ATG - Automatic Tank Gauging

Release Detection Comments:

Piping Configuration:

Piping Configuration Comments:

Piping Styles:

Not reported

Not reported

P - Pressure

Piping Constructions: FRP - Fiberglass Reinforced Plastic

Piping Construction Comments: Not reported

Piping Corrosion Protections: NR - None required by rule

Piping Corrosion Protection Comments: Not reported

Piping Release Detections: ELLD - Electronic Line Leak Detector

Piping Release Detection Comments: Not reported

Spill Prevention Manholes: SB - Spill Containment Manhole (bucket)

Spill Prevention Manhole Comments: Not reported

OverFill Prevention: FILL - Fill Pipe (drop tube flapper)

OverFill Prevention Comment: Not reported Comments: Not reported

Name: LEE HARVARD SHELL

Address: 4060 LEE RD

City, State, Zip: CLEVELAND, OH 44128

Tank Number: T00004

Status: REM - Removed

UST Capacity: 1000 Tank Content: Used Oil Installation Date: 09/01/1965 Construction: BM - Bare Metal Date Last Used: 11/15/1994 Date TCL Closed: Not reported Date Removed: 11/15/1994 CAS Number: Not reported Abandoned Approved: Not reported Regulated: YES Sensitive Area: NO Date Of Sensitivity: Not reported

Date Of Sensitivity:

UST Configurations:

Construction Comments:

Corrosion Protections:

Corrosion Protection Comments:

Not reported
Not reported
Not reported
Not reported

Primary Release Detection: AMO - Alternative Method (Other, explain)

Secondary Release Detection:
Release Detection Comments:
Piping Configuration:
Not reported
RDTank: / RDLine:
Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

LEE HARVARD SHELL (Continued)

U003749136

EDR ID Number

Piping Configuration Comments: Not reported
Piping Styles: P - Pressure
Piping Constructions: BM - Bare Metal
Piping Construction Comments: Bare Steel

Piping Corrosion Protections: OTH - Other (explain)

Piping Corrosion Protection Comments: Not reported
Piping Release Detections: OTH - Other(explain)
Piping Release Detection Comments: Not reported
Spill Prevention Manholes: NP - None Present

Spill Prevention Manhole Comments: No

OverFill Prevention: Not reported
OverFill Prevention Comment: OverFill Spill: No
Comments: Not reported

ARCHIVE UST:

Name: LEE HARVARD SHELL

Address: 4060 LEE RD

City, State, Zip: CLEVELAND, OH 44128

Facility Number: 18000551

Owner Name: tarrify properties Ilc
Owner Address: 9203 kinsman rd
Owner City,St,Zip: cleveland, OH 44104

Owner Telephone: 2162298700
Owner ID: W022815
Facility Type: Gas Station
Contact Name: KHALED TAYE
Contact Telephone: 2162298700

Tank Number: 3

Depth at Location: CLEVELAND FIRE DEPARTMENT

Authorized: Yes

Eligible Award: Not reported

Action: Yes

Permit:

Facility Id: 18000551
Permit Id: P00001
Permit Status: Expired
Issued Date: 4/7/1995
LFD Permit Id: Not reported

Inspection:

Facility Id: 18000551
Permit Number: P00001
Code: 103
Inspection Type: Final

Tank ID: T00001 Tank Type: Not reported Tank Status: Currently In Use Install Date: Not reported Content: Not reported Not reported Capacity: Corrosion Protection Tank: Not reported Not reported CAS #: Regulated: Yes Overfill Device Installed: Yes

Direction Distance Elevation

evation Site Database(s) EPA ID Number

LEE HARVARD SHELL (Continued)

U003749136

EDR ID Number

Spill Device Installed: Yes
Release Detection On Tank: Not reported
Date Removed: Not reported
Date Last Use: Not reported
Date Abandoned/Closed: Not reported
AST/UST: UST

Corrosion Protection Piping: Not reported Piping Material: Not reported Piping Type: Not reported

Release Detection On Piping: Electronic Line Leak Detector

T00002 Tank ID: Tank Type: Not reported **Currently In Use** Tank Status: Install Date: Not reported Not reported Content: Capacity: Not reported Corrosion Protection Tank: Not reported CAS #: Not reported Regulated: Yes Overfill Device Installed: Yes Spill Device Installed: Yes

Release Detection On Tank:
Date Removed:
Date Last Use:
Date Abandoned/Closed:
AST/UST:
Corrosion Protection Piping:
Not reported
Not reported
UST
Not reported
Not reported
Not reported

Piping Material: Not reported Piping Type: Not reported

Release Detection On Piping: Electronic Line Leak Detector

Tank ID: T00003 Not reported Tank Type: Tank Status: **Currently In Use** Install Date: Not reported Content: Not reported Capacity: Not reported Corrosion Protection Tank: Not reported Not reported CAS #: Regulated: Yes Overfill Device Installed: Yes Spill Device Installed: Yes

Release Detection On Tank: Not reported Date Removed: Not reported Date Last Use: Not reported Date Abandoned/Closed: Not reported AST/UST: UST Corrosion Protection Piping: Not reported Piping Material: Not reported Piping Type: Not reported

Release Detection On Piping: Electronic Line Leak Detector

Tank ID: T00004

Direction Distance

Elevation Site Database(s) EPA ID Number

LEE HARVARD SHELL (Continued)

Spill Device Installed:

U003749136

EDR ID Number

Tank Type: Not reported Tank Status: Removed Install Date: Not reported Content: Not reported Capacity: Not reported Corrosion Protection Tank: Not reported Not reported CAS #: Regulated: Yes Overfill Device Installed: No

Release Detection On Tank: Not reported 11/15/1994 Date Removed: 11/15/1994 Date Last Use: Date Abandoned/Closed: Not reported AST/UST: UST Corrosion Protection Piping: Not reported Piping Material: Not reported Piping Type: Not reported Release Detection On Piping: Not reported

SPILLS:

Name: LEE HARVARD SHELL Address: 4060 LEE RD

No

 City, State, Zip:
 CLEVELAND, OH

 Spill Number:
 1212-18-2883

 Spill Year:
 2012

 Date Spill Reported:
 12/03/2012

 Spill Month:
 12

 Spill Number:
 2883

Rep Name: MIKE KELLEY
Confidential: Not reported

District Code: NE
District Description: North East
EMP Number: 1769

Area Name: Not reported Affiliation: Not reported Object ID: Not reported Spill Size: Not reported Spill Type: Not reported Not reported Ext Haz: **OEPA Dist:** Not reported Incident Type Code: Not reported Incident Type Description: Not reported Modifying Circumstance Code: Not reported Modifying Circumstance Description: Not reported Not reported Waterway: Latitude: 4126581 Longitude: 8133556

SPILLS:

Substance: GASOLINE
Media: Not reported
Reported Amount: Not reported
Reported UOM: Not reported
Spill Number: 1212-18-2883
Recover Amount: Not reported
Recover Unit: Not reported

Direction Distance

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

LEE HARVARD SHELL (Continued)

U003749136

Recover Product Type: Not reported

E18 U HAUL CO. LUST U004201995 SW 4182 LEE RD UST N/A

1/8-1/4 CLEVELAND, OH 44128

0.221 mi.

1165 ft. Site 1 of 2 in cluster E

Relative: LUST:

Lower Name: U HAUL CO.
Actual: Address: 4182 LEE RD

981 ft. City,State,Zip: CLEVELAND, OH 44128 Release Number: 18000104 - N00001

Release Date: 12/31/1997

LTF Status: 1 SUS/CON from regulated UST FR Status: NFA: No Further Action

Priority: 2

Review Date: 06/01/2001

Priority Decode: SUS/CON from non-regulated UST Class1 Decode: A viable RP have been identified

Latitude: 41.445671 Longitude: -81.564982

Class: Viable Responsible Party has been identified

Incident Number: 186133200.0
Last Update: Charles Zepp
Last Update Date: 03/18/2019
Last Update Update@f01/2001
Sub Status: Approved
Rules: 1999
Coordinator: Charles Zepp

Rating: 4

UST:

Name: U HAUL CO. Address: 4182 LEE RD

City, State, Zip: CLEVELAND, OH 44128

Facility Id: 18000104
Facility Type: Commercial

Latitude: 41.445670999999997 Longitude: -81.564982000000001

Owner Name: Not reported Owner Address: Not reported Owner City/State/Zip: Not reported

Tank Number: T00001

Status: REM - Removed

UST Capacity: 10000 Tank Content: Gasoline Installation Date: 06/01/1978 Construction: BM - Bare Metal Date Last Used: 08/15/1996 Date TCL Closed: Not reported Date Removed: 08/15/1996 CAS Number: 8006-61-9 Abandoned Approved: Not reported YES Regulated:

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

U HAUL CO. (Continued) U004201995

Sensitive Area: NO

Date Of Sensitivity: Not reported **UST Configurations:** Not reported Construction Comments: Steel Corrosion Protections: Not reported Corrosion Protection Comments: Not reported

AMO - Alternative Method (Other, explain) Primary Release Detection:

Secondary Release Detection: Not reported Release Detection Comments: RDTank: / RDLine: Piping Configuration: Not reported Piping Configuration Comments: Not reported NA - Not Applicable Piping Styles: Piping Constructions: OTH - Other (explain)

Piping Construction Comments: Unknown

Piping Corrosion Protections: OTH - Other (explain)

Piping Corrosion Protection Comments: Not reported

OTH - Other(explain) Piping Release Detections: Piping Release Detection Comments: Not reported Spill Prevention Manholes: NP - None Present

Spill Prevention Manhole Comments: No

OverFill Prevention: Not reported OverFill Prevention Comment: OverFill Spill: No Not reported Comments:

Name: U HAUL CO. 4182 LEE RD Address:

City, State, Zip: CLEVELAND, OH 44128

Tank Number: T00002

Status: REM - Removed

UST Capacity: 2000 Tank Content: Diesel Installation Date: 09/01/1979

Construction: FRP-Fiberglass Reinforced Plastic

Date Last Used: 08/15/1996 Not reported Date TCL Closed: 08/15/1996 Date Removed: CAS Number: 68334-30-5 Abandoned Approved: Not reported Regulated: YES Sensitive Area: NO Date Of Sensitivity: Not reported

UST Configurations: Not reported

Construction Comments: Fiberglass Reinforced Plastic

Not reported Corrosion Protections: Corrosion Protection Comments: Not reported

Primary Release Detection: AMO - Alternative Method (Other, explain)

Secondary Release Detection: Not reported Release Detection Comments: RDTank: / RDLine: Piping Configuration: Not reported **Piping Configuration Comments:** Not reported Piping Styles: NA - Not Applicable Piping Constructions: OTH - Other (explain)

Piping Construction Comments: Unknown

Piping Corrosion Protections: OTH - Other (explain)

Piping Corrosion Protection Comments: Not reported

Piping Release Detections: OTH - Other(explain)

Direction Distance

Elevation Site Database(s) EPA ID Number

U HAUL CO. (Continued) U004201995

Piping Release Detection Comments: Not reported Spill Prevention Manholes: NP - None Present

Spill Prevention Manhole Comments: No

OverFill Prevention: Not reported
OverFill Prevention Comment: OverFill Spill: No
Comments: Not reported

Name: U HAUL CO. Address: 4182 LEE RD

City,State,Zip: CLEVELAND, OH 44128

Tank Number: T00003 Status: REM - Removed

UST Capacity: 550
Tank Content: Used Oil
Installation Date: 09/01/1979

Construction: FRP-Fiberglass Reinforced Plastic

Date Last Used:

Date TCL Closed:

Not reported

Date Removed:

CAS Number:

Abandoned Approved:

Regulated:

Sensitive Area:

Not reported

YES

NO

Date Of Sensitivity:

UST Configurations:

Not reported

Not reported

Construction Comments: Fiberglass Reinforced Plastic

Corrosion Protections: Not reported Corrosion Protection Comments: Not reported

Primary Release Detection: AMO - Alternative Method (Other, explain)

Secondary Release Detection:
Release Detection Comments:
Piping Configuration:
Piping Configuration Comments:
Piping Styles:
Piping Constructions:
Not reported
Not reported
Not reported
Not reported
NA - Not Applicable
OTH - Other (explain)

Piping Construction Comments: Unknown

Piping Corrosion Protections: OTH - Other (explain)

Piping Corrosion Protection Comments: Not reported

Piping Release Detections: OTH - Other(explain)
Piping Release Detection Comments: Not reported
Spill Prevention Manholes: NP - None Present

Spill Prevention Manhole Comments: No

OverFill Prevention:
OverFill Prevention Comment:
OverFill Spill: No
Comments:
OverFill Spill: No
Not reported

E19 U HAUL CO. ARCHIVE UST U004102952 SW 4182 LEE RD N/A

1/8-1/4 CLEVELAND, OH 44128

0.221 mi.

1165 ft. Site 2 of 2 in cluster E

Relative: ARCHIVE UST:

Lower Name: U HAUL CO.

Actual: Address: 4182 LEE RD

City State Zip: CLEVEL AND CO.

981 ft. City,State,Zip: CLEVELAND, OH 44128

Facility Number: 18000104

Direction Distance

Elevation Site Database(s) EPA ID Number

U HAUL CO. (Continued) U004102952

Owner Name: U-HAUL CO. OF CLEVELAND

Owner Address: 6000 CLARK AVE
Owner City,St,Zip: CLEVELAND, OH 44102

Owner Telephone: (216) 631-3700
Owner ID: W010933
Facility Type: Commercial
Contact Name: Not reported
Contact Telephone: Not reported
Tank Number: Not reported

Depth at Location: CLEVELAND FIRE DEPARTMENT

Authorized: Yes

Eligible Award: Not reported

Action: No

Permit:

Facility Id: 18000104
Permit Id: P00001
Permit Status: Closed
Issued Date: 8/15/1996
LFD Permit Id: 04109

Tank ID: T00001 Tank Type: Not reported Tank Status: Removed Install Date: Not reported Content: Not reported Not reported Capacity: Corrosion Protection Tank: Not reported CAS #: Not reported Regulated: Yes

Overfill Device Installed:

Spill Device Installed:

No
Release Detection On Tank:

Not reported

Date Removed:

Date Last Use: 8/15/1996
Date Abandoned/Closed: Not reported
AST/UST: UST
Corrosion Protection Piping: Not reported
Piping Material: Not reported
Piping Type: Not reported
Release Detection On Piping: Not reported

8/15/1996

Tank ID: T00002 Tank Type: Not reported **Tank Status:** Removed Install Date: Not reported Content: Not reported Not reported Capacity: Corrosion Protection Tank: Not reported CAS #: Not reported Regulated: Yes Overfill Device Installed: No Spill Device Installed: No

Release Detection On Tank: Not reported Date Removed: 8/15/1996 Date Last Use: 8/15/1996

Direction Distance

Elevation Site Database(s) EPA ID Number

U HAUL CO. (Continued) U004102952

Date Abandoned/Closed: Not reported AST/UST: UST
Corrosion Protection Piping: Not reported Piping Material: Not reported Piping Type: Not reported Release Detection On Piping: Not reported

Tank ID: T00003 Tank Type: Not reported Tank Status: Removed Install Date: Not reported Content: Not reported Capacity: Not reported Corrosion Protection Tank: Not reported CAS #: Not reported Regulated: Yes Overfill Device Installed: No Spill Device Installed: No

Not reported Release Detection On Tank: Date Removed: 8/15/1996 Date Last Use: 8/15/1996 Date Abandoned/Closed: Not reported AST/UST: UST Corrosion Protection Piping: Not reported Not reported Piping Material: Piping Type: Not reported Release Detection On Piping: Not reported

 CLARK - LEE
 LUST U000694024

 4239 LEE RD
 UST N/A

 CLEVELAND, OH 44128
 ARCHIVE UST

1/4-1/2 0.290 mi. 1529 ft.

20

SSW

Relative: LUST:

LowerName:CLARK - LEEActual:Address:4239 LEE RD

985 ft. City,State,Zip: CLEVELAND, OH 44128 Release Number: 18002320 - N00001

Release Date: 07/31/1998

LTF Status: 1 SUS/CON from regulated UST FR Status: NFA: No Further Action

Priority: 2

Review Date: 08/30/2000

Priority Decode: SUS/CON from non-regulated UST Class1 Decode: A viable RP have been identified

Latitude: 41.44386 Longitude: -81.56461

Class: Viable Responsible Party has been identified

Incident Number: 188134900.0
Last Update: Charles Zepp
Last Update Date: 12/30/2020
Last Update Updated/29/2000
Sub Status: Approved
Rules: 1999
Coordinator: Charles Zepp

Rating: 9

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

CLARK - LEE (Continued) U000694024

UST:

Name: **CLARK - LEE** Address: 4239 LEE RD

City,State,Zip: CLEVELAND, OH 44128

Facility Id: 18002320 Facility Type: Gas Station

41.443860000000001 Latitude: Longitude: -81.5646100000000002 Owner Name: 612 S SANDUSKY ST LLC Owner Address: 19121 PARKMOUNT AVENUE

Owner City/State/Zip: 44135

Tank Number: T00001

OS1 - OOS1 < 12 Mths Status:

UST Capacity: 7500 Tank Content: Gasoline Installation Date: 01/01/1968 Construction: BM - Bare Metal Date Last Used: Not reported Date TCL Closed: Not reported Not reported Date Removed: 8006-61-9 CAS Number: Abandoned Approved: Not reported YES Regulated: Sensitive Area: NO

Date Of Sensitivity: Not reported **UST Configurations:** Not reported **Construction Comments:** Not reported Corrosion Protections: IL - Internally Lined Not reported Corrosion Protection Comments:

Primary Release Detection: ATG - Automatic Tank Gauging

Secondary Release Detection: Not reported Release Detection Comments: Not reported SW - Single Wall Piping Configuration: Piping Configuration Comments: Not reported Piping Styles: P - Pressure

FRP - Fiberglass Reinforced Plastic Piping Constructions:

Piping Construction Comments: Not reported

NR - None required by rule Piping Corrosion Protections:

Piping Corrosion Protection Comments: Not reported

Piping Release Detections: MLLD - Mechanical Line Leak Detector Piping Release Detection Comments: Mechanical Line Leak Detector

Spill Prevention Manholes: SB - Spill Containment Manhole (bucket)

Not reported Spill Prevention Manhole Comments:

OverFill Prevention: FILL - Fill Pipe (drop tube flapper)

OverFill Prevention Comment: Not reported

Comments: Abandon per CFD 2/2021

Name: CLARK - LEE Address: 4239 LEE RD

City,State,Zip: CLEVELAND, OH 44128

Tank Number: T00002

OS1 - OOS1 < 12 Mths Status:

UST Capacity: 7500 Tank Content: Gasoline Installation Date: 01/01/1968

Distance

Elevation Site Database(s) EPA ID Number

CLARK - LEE (Continued) U000694024

Construction: BM - Bare Metal Date Last Used: Not reported Date TCL Closed: Not reported Not reported Date Removed: CAS Number: 8006-61-9 Abandoned Approved: Not reported Regulated: YES Sensitive Area: NO

Date Of Sensitivity:

UST Configurations:

Construction Comments:

Corrosion Protections:

Corrosion Protection Comments:

Not reported

IL - Internally Lined

Not reported

Primary Release Detection: ATG - Automatic Tank Gauging

Secondary Release Detection:
Release Detection Comments:
Piping Configuration:
Piping Configuration Comments:
Piping Styles:
Not reported
Not reported
Pressure

Piping Constructions: FRP - Fiberglass Reinforced Plastic

Piping Construction Comments: Not reported

Piping Corrosion Protections: NR - None required by rule

Piping Corrosion Protection Comments: Not reported

Piping Release Detections: MLLD - Mechanical Line Leak Detector
Piping Release Detection Comments: Mechanical Line Leak Detector

Spill Prevention Manholes: SB - Spill Containment Manhole (bucket)

Spill Prevention Manhole Comments: Not reported

OverFill Prevention: FILL - Fill Pipe (drop tube flapper)

OverFill Prevention Comment: Not reported

Comments: Abandon per CFD 2/2021

Name: CLARK - LEE Address: 4239 LEE RD

City, State, Zip: CLEVELAND, OH 44128

Tank Number: T00003

Status: OS1 - OOS1 < 12 Mths

UST Capacity: 2000
Tank Content: Kerosene
Installation Date: 09/01/1986

Construction: CCPS - Coated/Cathodically Protected Steel

Date Last Used: Not reported Date TCL Closed: Not reported Date Removed: Not reported CAS Number: 8008-20-6 Abandoned Approved: Not reported Regulated: YES Sensitive Area: NO Date Of Sensitivity: Not reported

UST Configurations: Not reported
Construction Comments: Cathodically Protected STIP3

Corrosion Protections: FACA - Factory Installed Anodes
Corrosion Protection Comments: Not reported

Primary Release Detection: ATG - Automatic Tank Gauging

Secondary Release Detection: Not reported
Release Detection Comments: Not reported
Piping Configuration: SW - Single Wall

Direction Distance

Elevation Site Database(s) EPA ID Number

CLARK - LEE (Continued) U000694024

Piping Configuration Comments: Not reported Piping Styles: P - Pressure

Piping Constructions: FRP - Fiberglass Reinforced Plastic

Piping Construction Comments: Not reported

Piping Corrosion Protections: NR - None required by rule

Piping Corrosion Protection Comments: Not reported

Piping Release Detections: MLLD - Mechanical Line Leak Detector
Piping Release Detection Comments: Mechanical Line Leak Detector

Spill Prevention Manholes: SB - Spill Containment Manhole (bucket)

Spill Prevention Manhole Comments: Not reported

OverFill Prevention: FILL - Fill Pipe (drop tube flapper)

OverFill Prevention Comment: Not reported

Comments: Abandon per CFD 2/2021

ARCHIVE UST:

Name: CLARK - LEE Address: 4239 LEE RD

City, State, Zip: CLEVELAND, OH 44128

Facility Number: 18002320

Owner Name: AMER ALAHMED C/O OPEN PANTRY

Owner Address: 5222 FLEET AVE
Owner City,St,Zip: CLEVELAND, OH 44105

Owner Telephone: (216)254-2661
Owner ID: W022535
Facility Type: Gas Station
Contact Name: AMER AL AHMAD
Contact Telephone: (614)332-8183

Tank Number: 3

Depth at Location: CLEVELAND FIRE DEPARTMENT

Authorized: Yes

Eligible Award: Not reported

Action: No

Permit:

Facility Id: 18002320
Permit Id: P00001
Permit Status: Closed
Issued Date: 6/11/1998
LFD Permit Id: 08647

Tank ID: T00001 Tank Type: Not reported Tank Status: **Currently In Use** Not reported Install Date: Content: Not reported Capacity: Not reported Corrosion Protection Tank: Not reported CAS #: Not reported Regulated: Yes

Regulated: Yes
Overfill Device Installed: Yes
Spill Device Installed: Yes

Release Detection On Tank: Not reported Date Removed: Not reported Date Last Use: Not reported Date Abandoned/Closed: Not reported

AST/UST: UST

Distance

Elevation Site Database(s) EPA ID Number

CLARK - LEE (Continued) U000694024

Corrosion Protection Piping: Not reported Piping Material: Not reported Piping Type: Not reported

Release Detection On Piping: Mechanical Line Leak Detector

T00002 Tank ID: Tank Type: Not reported Tank Status: **Currently In Use** Install Date: Not reported Content: Not reported Not reported Capacity: Corrosion Protection Tank: Not reported CAS #: Not reported Regulated: Yes Overfill Device Installed: Yes Spill Device Installed: Yes

Release Detection On Tank:

Date Removed:
Date Last Use:
Date Abandoned/Closed:
AST/UST:
Corrosion Protection Piping:
Not reported
UST
Not reported
Not reported
UST
Not reported

Piping Material: Not reported
Piping Type: Not reported

Release Detection On Piping: Mechanical Line Leak Detector

Tank ID: T00003 Tank Type: Not reported Tank Status: **Currently In Use** Install Date: Not reported Content: Not reported Capacity: Not reported Corrosion Protection Tank: Not reported Not reported CAS #: Regulated: Yes Overfill Device Installed: Yes Spill Device Installed: Yes Release Detection On Tank: Not reported Date Removed: Not reported Date Last Use: Not reported Date Abandoned/Closed: Not reported AST/UST: UST

Corrosion Protection Piping: Not reported Piping Material: Not reported Piping Type: Not reported

Release Detection On Piping: Mechanical Line Leak Detector

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

21 LEE RD JUNKYARD, CLEVELAND DERR S100037307

4307 LEE RD N/A

1/4-1/2 CLEVELAND, OH 44128 0.427 mi.

2255 ft.

SSW

Relative: DERR:

Lower Name: LEE RD JUNKYARD, CLEVELAND

Address: 4307 LEE RD Actual:

City,State,Zip: CLEVELAND, OH 44128 968 ft.

DERR ID: 218001098 District: **NEDO**

Alias: Miles Lee Auto Supply & Wrecking Lat/Long: 41.44202778 -81.56322222

CERCLIS ID: Not reported Program: Site Assessment Decode for Activity: Site Assessment

22 HARRIS RESIDENCE LUST S127294613 NW **16114 WALDEN** N/A

1/4-1/2 CLEVELAND, OH 44128

0.493 mi. 2605 ft.

LUST: Relative:

Lower HARRIS RESIDENCE Name: **16114 WALDEN** Address: Actual: CLEVELAND, OH 44128 City, State, Zip: 978 ft. Release Number: 18010284 - N00001

Release Date: 02/21/1992

LTF Status: 5 Petro incident, not from spill/overfill/release FR Status: RPT: a possible incident is reported

Priority:

Review Date: 04/21/2017

Priority Decode: SUS/CON from non-regulated UST

Class1 Decode: A Responsible Party (RP) for the release has not yet been determined

Latitude: 41.454963 Longitude: -81.568199

Class: Responsible Party for release has not yet been determined

Incident Number: 182044300.0 Last Update: Charles Zepp Last Update Date: 04/19/2021 Last Update Update5/19/1995 Sub Status: Approved Rules: 1992 Coordinator: Charles Zepp Rating: Not reported

CLEVELAND CITY OF SOUTHEAST AREA USD DERR S109050470 23

SW 123 ST/MILES/PARKTON/S MILES/SEVILLE/148 ST/CAINE **VCP** N/A 1/2-1 **USD**

MAPLE HEIGHTS, OH 44128

0.871 mi. 4598 ft.

Relative: DERR: Lower Name: CLEVELAND CITY OF SOUTHEAST AREA USD

Address: 123 ST/MILES/PARKTON/S MILES/SEVILLE/148 ST/CAINE Actual:

City,State,Zip: MAPLE HEIGHTS, OH 44128-931 ft.

Direction Distance

Distance Elevation Site EDR ID Number

EDR ID Number

EPA ID Number

CLEVELAND CITY OF SOUTHEAST AREA USD (Continued)

S109050470

DERR ID: 218002186
District: NEDO
Alias: Not reported

Lat/Long: 41.440012182 -81.57485223

CERCLIS ID: Not reported
Program: Not reported
Decode for Activity: Not reported

OH VCP:

Name: CLEVELAND CITY OF SOUTHEAST AREA USD

Address: 123 ST/MILES/PARKTON/S MILES/SEVILLE/148 ST/CAINE

Address 2: Not reported

City, State, Zip: MAPLE HEIGHTS, OH 44128-

OH EPA District: NEDO
Alias Name: Not reported
Latitude: 41.44001
Longitude: -81.57485
Old Program Id: Not reported
Project Type: USD Inspection
DERR ID: 218002186

Name: CLEVELAND CITY OF SOUTHEAST AREA USD

Address: 123 ST/MILES/PARKTON/S MILES/SEVILLE/148 ST/CAINE

Address 2: Not reported

City, State, Zip: MAPLE HEIGHTS, OH 44128-

OH EPA District: NEDO
Alias Name: Not reported
Latitude: 41.44001
Longitude: -81.57485
Old Program Id: Not reported
Project Type: USD Inspection
DERR ID: 218002186

Name: CLEVELAND CITY OF SOUTHEAST AREA USD

Address: 123 ST/MILES/PARKTON/S MILES/SEVILLE/148 ST/CAINE

Address 2: Not reported

City, State, Zip: MAPLE HEIGHTS, OH 44128-

OH EPA District: NEDO
Alias Name: Not reported
Latitude: 41.44001
Longitude: -81.57485
Old Program Id: 98USD011

Project Type: Urban Setting Designation

DERR ID: 218002186

USD:

Name: CLEVELAND - SOUTHEAST

Address: 123 ST/MILES/PARKTON/S MILES/SEVILLE/148 ST/CAINE

City, State, Zip: MAPLE HEIGHTS, OH 44128-

 Facility Type:
 USD

 USD Status:
 G

 District:
 NEDO

 Acreage:
 385.792438

 Parent Site ID:
 218002186

 Date Received:
 08/17/1998

 Date Issued:
 05/06/1999

Map ID MAP FINDINGS Direction

Distance Elevation Site

Site EDR ID Number

EDR ID Number

EPA ID Number

CLEVELAND CITY OF SOUTHEAST AREA USD (Continued)

S109050470

Most Recent Verification: 04/19/2010

Verification Outcome: U
Object ID: 7
DERR Program: VAP
USD Area Type: AW

Polygon Name:
PolygonID:
Staff Digitizer:
Digitized Date:
Digitized Method:
Map Source:
Confidence:

Not reported
200
Staff 200
San, Brian
Digitized Method:
DF
Map Source:
O
Confidence:
M

Comments: Not reported
Centroid Latitude: 41.440011
Centroid Longitude: -81.574853
Modified By: DERR_CO
Modified Date: 8/3/2016
Shape ST Area: 16805051.396
Shape ST Length: 37884.605393

Count: 1 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
WARRENSVILLE HEIGH	TS S126349714	MILES MECHANICAL, WARRENSVILLE HTS	17706 MILES RD	44128	DERR, VCP

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

Lists of Federal NPL (Superfund) sites

NPL: National Priority List

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

Date of Government Version: 04/27/2022 Source: EPA
Date Data Arrived at EDR: 05/05/2022 Telephone: N/A

Date Made Active in Reports: 05/31/2022 Last EDR Contact: 07/01/2022

Number of Days to Update: 26 Next Scheduled EDR Contact: 10/10/2022
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources

EPA's Environmental Photographic Interpretation Center (EPIC)

Telephone: 202-564-7333

EPA Region 1 EPA Region 6

Telephone 617-918-1143 Telephone: 214-655-6659

EPA Region 3 EPA Region 7

Telephone 215-814-5418 Telephone: 913-551-7247

EPA Region 4 EPA Region 8

Telephone 404-562-8033 Telephone: 303-312-6774

EPA Region 5 EPA Region 9

Telephone 312-886-6686 Telephone: 415-947-4246

EPA Region 10

Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

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

Date of Government Version: 04/27/2022 Source: EPA
Date Data Arrived at EDR: 05/05/2022 Telephone: N/A

Next Scheduled EDR Contact: 10/10/2022 Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

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

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

Number of Days to Update: 56

Source: EPA

Telephone: 202-564-4267 Last EDR Contact: 08/15/2011

Next Scheduled EDR Contact: 11/28/2011 Data Release Frequency: No Update Planned

Lists of Federal Delisted NPL sites

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.

Source: EPA

Date of Government Version: 04/27/2022 Date Data Arrived at EDR: 05/05/2022 Date Made Active in Reports: 05/31/2022

Number of Days to Update: 26

Telephone: N/A

Last EDR Contact: 07/01/2022

Next Scheduled EDR Contact: 10/10/2022 Data Release Frequency: Quarterly

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY: Federal Facility Site Information listing

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

Date of Government Version: 05/25/2021 Date Data Arrived at EDR: 06/24/2021 Date Made Active in Reports: 09/20/2021

Number of Days to Update: 88

Source: Environmental Protection Agency Telephone: 703-603-8704

Last EDR Contact: 06/27/2022

Next Scheduled EDR Contact: 10/10/2022 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 know 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: 04/27/2022 Date Data Arrived at EDR: 05/05/2022 Date Made Active in Reports: 05/31/2022

Number of Days to Update: 26

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 07/01/2022

Next Scheduled EDR Contact: 10/24/2022 Data Release Frequency: Quarterly

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

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: 04/27/2022 Date Data Arrived at EDR: 05/05/2022 Date Made Active in Reports: 05/31/2022

Number of Days to Update: 26

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 07/01/2022

Next Scheduled EDR Contact: 10/24/2022 Data Release Frequency: Quarterly

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 06/20/2022 Date Data Arrived at EDR: 06/21/2022 Date Made Active in Reports: 06/28/2022

Number of Days to Update: 7

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 06/21/2022

Next Scheduled EDR Contact: 10/03/2022 Data Release Frequency: Quarterly

Lists of Federal RCRA TSD facilities

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: 06/20/2022 Date Data Arrived at EDR: 06/21/2022 Date Made Active in Reports: 06/28/2022

Number of Days to Update: 7

Source: Environmental Protection Agency

Telephone: 312-886-6186 Last EDR Contact: 06/21/2022

Next Scheduled EDR Contact: 10/03/2022 Data Release Frequency: Quarterly

Lists of Federal RCRA generators

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: 06/20/2022 Date Data Arrived at EDR: 06/21/2022 Date Made Active in Reports: 06/28/2022

Number of Days to Update: 7

Source: Environmental Protection Agency Telephone: 312-886-6186 Last EDR Contact: 06/21/2022

Next Scheduled EDR Contact: 10/03/2022 Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 06/20/2022 Date Data Arrived at EDR: 06/21/2022 Date Made Active in Reports: 06/28/2022

Number of Days to Update: 7

Source: Environmental Protection Agency

Telephone: 312-886-6186 Last EDR Contact: 06/21/2022

Next Scheduled EDR Contact: 10/03/2022 Data Release Frequency: Quarterly

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

Date of Government Version: 06/20/2022 Date Data Arrived at EDR: 06/21/2022 Date Made Active in Reports: 06/28/2022

Number of Days to Update: 7

Source: Environmental Protection Agency

Telephone: 312-886-6186 Last EDR Contact: 06/21/2022

Next Scheduled EDR Contact: 10/03/2022 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: 02/08/2022 Date Data Arrived at EDR: 02/11/2022 Date Made Active in Reports: 05/10/2022

Number of Days to Update: 88

Source: Department of the Navy Telephone: 843-820-7326 Last EDR Contact: 05/05/2022

Next Scheduled EDR Contact: 08/22/2022 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: 02/21/2022 Date Data Arrived at EDR: 02/23/2022 Date Made Active in Reports: 05/24/2022

Number of Days to Update: 90

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 05/24/2022

Next Scheduled EDR Contact: 09/05/2022 Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

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: 02/21/2022 Date Data Arrived at EDR: 02/23/2022 Date Made Active in Reports: 05/24/2022

Number of Days to Update: 90

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 05/04/2022

Next Scheduled EDR Contact: 09/05/2022

Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

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

substances.

Date of Government Version: 06/14/2022 Date Data Arrived at EDR: 06/15/2022 Date Made Active in Reports: 06/21/2022

Number of Days to Update: 6

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180 Last EDR Contact: 06/15/2022

Next Scheduled EDR Contact: 10/03/2022 Data Release Frequency: Quarterly

Lists of state- and tribal hazardous waste facilities

SHWS: This state does not maintain a SHWS list. See the Federal CERCLIS list and Federal NPL list.

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

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

Number of Days to Update: N/A

Source: Ohio EPA Telephone: 614-644-2924 Last EDR Contact: 04/28/2022

Next Scheduled EDR Contact: 08/15/2022

Data Release Frequency: N/A

DERR: Division of Emergency & Remedial Response's Database

The DERR listings contains sites from all of Ohio that are in the Division of Environmental Response and Revitalization (DERR) database, which is an index of sites for which our district offices maintain files. The database is NOT a record of contaminated sites or sites suspected of contamination. Not all sites in the database are contaminated, and a site's absence from the database does not imply that it is uncontaminated.

Date of Government Version: 01/24/2022 Date Data Arrived at EDR: 02/02/2022 Date Made Active in Reports: 04/29/2022

Number of Days to Update: 86

Source: Ohio EPA Telephone: 614-644-3538 Last EDR Contact: 05/04/2022

Next Scheduled EDR Contact: 08/15/2022 Data Release Frequency: Semi-Annually

Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF: Licensed Solid Waste Facilities

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: 04/04/2022 Date Data Arrived at EDR: 04/05/2022 Date Made Active in Reports: 06/29/2022

Number of Days to Update: 85

Source: Ohio Environmental Protection Agency

Telephone: 614-644-2621 Last EDR Contact: 06/29/2022

Next Scheduled EDR Contact: 10/17/2022 Data Release Frequency: Semi-Annually

Lists of state and tribal leaking storage tanks

LUST: Leaking Underground Storage Tank File

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: 02/07/2022 Date Data Arrived at EDR: 02/08/2022 Date Made Active in Reports: 05/05/2022

Number of Days to Update: 86

Source: Department of Commerce Telephone: 614-752-8200 Last EDR Contact: 05/09/2022

Next Scheduled EDR Contact: 08/22/2022 Data Release Frequency: Quarterly

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

Date of Government Version: 10/12/2021 Date Data Arrived at EDR: 11/15/2021 Date Made Active in Reports: 02/08/2022

Number of Days to Update: 85

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 06/13/2022

Next Scheduled EDR Contact: 10/31/2022 Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/12/2021 Date Data Arrived at EDR: 11/15/2021 Date Made Active in Reports: 02/08/2022

Number of Days to Update: 85

Source: EPA Region 8 Telephone: 303-312-6271 Last EDR Contact: 06/13/2022

Next Scheduled EDR Contact: 10/31/2022 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: 10/12/2021 Date Data Arrived at EDR: 11/15/2021 Date Made Active in Reports: 02/08/2022

Number of Days to Update: 85

Source: Environmental Protection Agency Telephone: 415-972-3372

Last EDR Contact: 06/13/2022

Next Scheduled EDR Contact: 10/31/2022 Data Release Frequency: Varies

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

Date of Government Version: 10/12/2021 Date Data Arrived at EDR: 11/15/2021 Date Made Active in Reports: 02/08/2022

Number of Days to Update: 85

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 06/13/2022

Next Scheduled EDR Contact: 10/31/2022 Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/12/2021 Date Data Arrived at EDR: 11/15/2021 Date Made Active in Reports: 02/08/2022

Number of Days to Update: 85

Source: EPA, Region 5 Telephone: 312-886-7439 Last EDR Contact: 06/13/2022

Next Scheduled EDR Contact: 10/31/2022 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: 10/12/2021 Date Data Arrived at EDR: 11/15/2021 Date Made Active in Reports: 02/08/2022

Number of Days to Update: 85

Source: EPA Region 6 Telephone: 214-665-6597 Last EDR Contact: 06/13/2022

Next Scheduled EDR Contact: 10/31/2022 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: 04/28/2021 Date Data Arrived at EDR: 06/11/2021 Date Made Active in Reports: 09/07/2021

Number of Days to Update: 88

Source: EPA Region 1 Telephone: 617-918-1313 Last EDR Contact: 06/13/2022

Next Scheduled EDR Contact: 10/31/2022 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: 05/28/2021 Date Data Arrived at EDR: 06/22/2021 Date Made Active in Reports: 09/20/2021

Number of Days to Update: 90

Source: EPA Region 4 Telephone: 404-562-8677 Last EDR Contact: 06/13/2022

Next Scheduled EDR Contact: 10/31/2022 Data Release Frequency: Varies

UNREG LTANKS: Ohio Leaking UST File

A suspected or confirmed release of petroleum from a non-regulated UST.

Date of Government Version: 08/25/1999 Date Data Arrived at EDR: 08/19/2003 Date Made Active in Reports: 08/26/2003

Number of Days to Update: 7

Source: Department of Commerce Telephone: 614-752-7938 Last EDR Contact: 08/01/2003 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

Lists of state and tribal registered storage tanks

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 10/14/2021 Date Data Arrived at EDR: 11/05/2021 Date Made Active in Reports: 02/01/2022

Number of Days to Update: 88

Source: FEMA

Telephone: 202-646-5797 Last EDR Contact: 06/29/2022

Next Scheduled EDR Contact: 10/17/2022

Data Release Frequency: Varies

UST: Underground Storage Tank Tank File

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: 02/08/2022 Date Data Arrived at EDR: 02/09/2022 Date Made Active in Reports: 05/05/2022

Number of Days to Update: 85

Source: Department of Commerce Telephone: 614-752-8200 Last EDR Contact: 05/11/2022

Next Scheduled EDR Contact: 08/22/2022 Data Release Frequency: Quarterly

AST: Above Ground Storage Tanks

A listing of aboveground storage tank site locations in the state.

Date of Government Version: 10/28/2021 Date Data Arrived at EDR: 10/28/2021 Date Made Active in Reports: 01/24/2022

Number of Days to Update: 88

Source: Department of Commerce Telephone: 614-752-7037 Last EDR Contact: 07/19/2022

Next Scheduled EDR Contact: 11/07/2022

Data Release Frequency: Quarterly

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: 05/28/2021 Date Data Arrived at EDR: 06/22/2021 Date Made Active in Reports: 09/20/2021

Number of Days to Update: 90

Source: EPA Region 4 Telephone: 404-562-9424 Last EDR Contact: 06/13/2022

Next Scheduled EDR Contact: 10/31/2022

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: 10/12/2021 Date Data Arrived at EDR: 11/15/2021 Date Made Active in Reports: 02/08/2022

Number of Days to Update: 85

Source: EPA Region 6 Telephone: 214-665-7591 Last EDR Contact: 06/13/2022

Next Scheduled EDR Contact: 10/31/2022 Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/12/2021 Date Data Arrived at EDR: 11/15/2021 Date Made Active in Reports: 02/08/2022

Number of Days to Update: 85

Source: EPA Region 9 Telephone: 415-972-3368 Last EDR Contact: 06/13/2022

Next Scheduled EDR Contact: 10/31/2022 Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/12/2021 Date Data Arrived at EDR: 11/15/2021 Date Made Active in Reports: 02/08/2022

Number of Days to Update: 85

Source: EPA Region 8 Telephone: 303-312-6137 Last EDR Contact: 06/13/2022

Next Scheduled EDR Contact: 10/31/2022

Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/06/2021 Date Data Arrived at EDR: 06/11/2021 Date Made Active in Reports: 09/07/2021

Number of Days to Update: 88

Source: EPA Region 5 Telephone: 312-886-6136 Last EDR Contact: 06/13/2022

Next Scheduled EDR Contact: 10/31/2022

Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/14/2021 Date Data Arrived at EDR: 11/15/2021 Date Made Active in Reports: 02/08/2022

Number of Days to Update: 85

Source: EPA, Region 1 Telephone: 617-918-1313 Last EDR Contact: 06/13/2022

Next Scheduled EDR Contact: 10/31/2022 Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/12/2021 Date Data Arrived at EDR: 11/15/2021 Date Made Active in Reports: 02/08/2022

Number of Days to Update: 85

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 06/13/2022

Next Scheduled EDR Contact: 10/31/2022 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: 10/12/2021 Date Data Arrived at EDR: 11/15/2021 Date Made Active in Reports: 02/08/2022

Number of Days to Update: 85

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 06/13/2022

Next Scheduled EDR Contact: 10/31/2022 Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

HIST INST CONTROLS: Institutional Controls Database

"Institutional control" is a restriction that is recorded in the same manner as a deed which limits access to or use of the property such that exposure to hazardous substances or petroleum are effectively and reliably eliminated or mitigated. Examples of institutional controls include land and water use restrictions. This database is no longer updated or maintained by the state agency.

Date of Government Version: 05/10/2005 Date Data Arrived at EDR: 04/06/2006 Date Made Active in Reports: 05/04/2006

Number of Days to Update: 28

Source: Ohio EPA Telephone: 614-644-2306 Last EDR Contact: 06/02/2008

Next Scheduled EDR Contact: 09/01/2008 Data Release Frequency: No Update Planned

HIST ENG CONTROLS: Operation & Maintenance Agreements Database

Volunteers that complete a voluntary action that relies on the ongoing operation and maintenance (O&M) of an engineered control to make the site protective (e.g" cap systems and ground water treatment systems) must enter into a legally binding agreement with the Ohio EPA before the director issues a covenant not to sue. This O&M Agreement must describe how the remedy is constructed and how itwill be monitored, maintained and repaired. It also lays out inspection opportunities for the agency. Companies must document that they have the financial capability to operate any remedy relied on, before the agency will agree to enter into the O&M Agreement. The statute requires that the agency be notified of any change in ownership. This database is no longer updated or maintained by the state agency.

Date of Government Version: 05/10/2005 Date Data Arrived at EDR: 04/04/2006 Date Made Active in Reports: 05/04/2006

Number of Days to Update: 30

Source: Ohio EPA Telephone: 614-644-2306 Last EDR Contact: 06/02/2008

Next Scheduled EDR Contact: 09/01/2008 Data Release Frequency: No Update Planned

ENG CONTROLS: Sites with Engineering Controls

A database that tracks properties with engineering controls.

Date of Government Version: 01/24/2022 Date Data Arrived at EDR: 02/02/2022 Date Made Active in Reports: 04/29/2022

Number of Days to Update: 86

Source: Ohio EPA Telephone: 614-644-2306 Last EDR Contact: 05/04/2022

Next Scheduled EDR Contact: 08/15/2022 Data Release Frequency: Semi-Annually

INST CONTROL: Sites with Institutional Engineering Controls
A database that tracks properties with institutional controls.

Date of Government Version: 01/24/2022 Date Data Arrived at EDR: 02/02/2022 Date Made Active in Reports: 04/29/2022

Number of Days to Update: 86

Source: Ohio Environmental Protection Agency

Telephone: 614-644-2306 Last EDR Contact: 05/04/2022

Next Scheduled EDR Contact: 08/15/2022 Data Release Frequency: Semi-Annually

Lists of state and tribal voluntary cleanup sites

VCP: Voluntary Action Program Sites

Site involved in the Voluntary Action Program.

Date of Government Version: 01/24/2022 Date Data Arrived at EDR: 02/02/2022 Date Made Active in Reports: 04/29/2022

Number of Days to Update: 86

Source: Ohio EPA, Voluntary Action Program

Telephone: 614-728-1298 Last EDR Contact: 05/04/2022

Next Scheduled EDR Contact: 08/15/2022 Data Release Frequency: Semi-Annually

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

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

Date of Government Version: 03/20/2008 Date Data Arrived at EDR: 04/22/2008 Date Made Active in Reports: 05/19/2008

Number of Days to Update: 27

Source: EPA, Region 7 Telephone: 913-551-7365 Last EDR Contact: 07/08/2021

Next Scheduled EDR Contact: 07/20/2009

Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing

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

Date of Government Version: 07/27/2015 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: 06/15/2022

Next Scheduled EDR Contact: 10/03/2022 Data Release Frequency: Varies

Lists of state and tribal brownfield sites

BROWNFIELDS: Ohio Brownfield Inventory

A statewide brownfields inventory. A brownfield is an abandoned, idled or under-used industrial or commercial property where expansion or redevelopment is complicated by known or potential releases of hazardous substances and/or petroleum.

Date of Government Version: 03/08/2022 Date Data Arrived at EDR: 03/09/2022 Date Made Active in Reports: 06/02/2022

Number of Days to Update: 85

Source: Ohio EPA Telephone: 614-644-3748 Last EDR Contact: 06/08/2022

Next Scheduled EDR Contact: 09/19/2022 Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

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

Date of Government Version: 02/23/2022 Date Data Arrived at EDR: 03/10/2022 Date Made Active in Reports: 03/10/2022

Number of Days to Update: 0

Source: Environmental Protection Agency

Telephone: 202-566-2777 Last EDR Contact: 06/13/2022

Next Scheduled EDR Contact: 09/26/2022 Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY: Recycling Facility Listing
A listing of recycling facility locations.

Date of Government Version: 06/14/2022 Date Data Arrived at EDR: 06/30/2022 Date Made Active in Reports: 07/05/2022

Number of Days to Update: 5

Source: Ohio EPA Telephone: 614-728-5357 Last EDR Contact: 06/29/2022

Next Scheduled EDR Contact: 10/17/2022 Data Release Frequency: Quarterly

HIST LF: Old Solid Waste Landfill

A list of about 1200 old abandoned dumps or landfills. This database was developed from Ohio EPA staff notebooks and other information dating from the mid-1970s

Date of Government Version: 02/28/2022 Date Data Arrived at EDR: 03/10/2022 Date Made Active in Reports: 06/06/2022

Number of Days to Update: 88

Source: Ohio EPA Telephone: 614-644-3749 Last EDR Contact: 06/10/2022

Next Scheduled EDR Contact: 09/19/2022 Data Release Frequency: No Update Planned

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

Location of open dumps on Indian land.

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

Number of Days to Update: 52

Source: Environmental Protection Agency

Telephone: 703-308-8245 Last EDR Contact: 04/21/2022

Next Scheduled EDR Contact: 08/08/2022

Data Release Frequency: Varies

ODI: Open Dump Inventory

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

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

Number of Days to Update: 39

Source: Environmental Protection Agency

Telephone: 800-424-9346 Last EDR Contact: 06/09/2004 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

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: 07/12/2022

Next Scheduled EDR Contact: 10/31/2022 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 Serivces, Indian Health Service

Telephone: 301-443-1452 Last EDR Contact: 04/28/2022

Next Scheduled EDR Contact: 08/08/2022 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: 02/22/2022 Date Data Arrived at EDR: 02/23/2022 Date Made Active in Reports: 05/10/2022

Number of Days to Update: 76

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 05/24/2022

Next Scheduled EDR Contact: 09/05/2022 Data Release Frequency: No Update Planned

CDL: Clandestine Drug Lab Locations

A list of clandestine drug lab sites with environmental impact. This list is extracted from the SPILLS database based on the "product" type.

Date of Government Version: 02/01/2022 Date Data Arrived at EDR: 02/03/2022 Date Made Active in Reports: 04/29/2022

Number of Days to Update: 85

Source: Ohio EPA Telephone: 614-644-2080 Last EDR Contact: 05/04/2022

Next Scheduled EDR Contact: 08/15/2022 Data Release Frequency: Semi-Annually

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: 02/22/2022 Date Data Arrived at EDR: 02/23/2022 Date Made Active in Reports: 05/10/2022

Number of Days to Update: 76

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 05/24/2022

Next Scheduled EDR Contact: 09/05/2022 Data Release Frequency: Quarterly

PFAS: PFOA & PFOS Site Listing

PFAS have been widely used in numerous industrial and residential applications since the 1950a??s. Their stability and unique chemical properties produce waterproof, stain resistant, and nonstick qualities in products. They are found in some firefighting foams and a wide range of consumer products such as carpet treatments, non-stick cookware, water-resistant fabrics, food packaging materials, and personal care products.

Date of Government Version: 03/05/2020 Date Data Arrived at EDR: 09/28/2021 Date Made Active in Reports: 12/23/2021

Number of Days to Update: 86

Source: Ohio EPA Telephone: 614-644-2752 Last EDR Contact: 06/09/2022

Next Scheduled EDR Contact: 09/26/2022 Data Release Frequency: Varies

Local Lists of Registered Storage Tanks

ARCHIVE UST: Archived Underground Storage Tank Sites

Underground storage tank records that have been removed from the Underground Storage Tank database.

Date of Government Version: 02/08/2022 Date Data Arrived at EDR: 02/09/2022 Date Made Active in Reports: 05/05/2022

Number of Days to Update: 85

Source: Department of Commerce, Division of State Fire Marshal

Telephone: 614-752-7938 Last EDR Contact: 05/11/2022

Next Scheduled EDR Contact: 08/22/2022 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.

Date of Government Version: 04/27/2022 Date Data Arrived at EDR: 05/05/2022 Date Made Active in Reports: 05/31/2022

Number of Days to Update: 26

Source: Environmental Protection Agency

Telephone: 202-564-6023 Last EDR Contact: 07/01/2022

Next Scheduled EDR Contact: 10/10/2022 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: 03/21/2022 Date Data Arrived at EDR: 03/21/2022 Date Made Active in Reports: 06/14/2022

Number of Days to Update: 85

Source: U.S. Department of Transportation

Telephone: 202-366-4555 Last EDR Contact: 06/21/2022

Next Scheduled EDR Contact: 10/03/2022 Data Release Frequency: Quarterly

SPILLS: Emergency Response Database

Incidents reported to the Emergency Response Unit. The focus of the ER program is to minimize the impact on the environment from accidental releases, spills, and unauthorized discharges from any fixed or mobile sources. Incidents involving petroleum products, hazardous materials, hazardous waste, abandoned drums, or other materials which may pose as a pollution threat to the state?s water, land, or air should be reported immediately. Not all incidents included in the database are actual SPILLS, they can simply be reported incidents.

Date of Government Version: 02/01/2022 Date Data Arrived at EDR: 02/03/2022 Date Made Active in Reports: 04/29/2022

Number of Days to Update: 85

Source: Ohio EPA Telephone: 614-644-2084 Last EDR Contact: 05/04/2022

Next Scheduled EDR Contact: 08/15/2022 Data Release Frequency: Semi-Annually

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: 09/13/2012 Date Data Arrived at EDR: 01/03/2013 Date Made Active in Reports: 02/27/2013

Number of Days to Update: 55

Source: FirstSearch Telephone: N/A

Last EDR Contact: 01/03/2013 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

SPILLS 80: SPILLS80 data from FirstSearch

Spills 80 includes those spill and release records available from FirstSearch databases prior to 1990. Typically, they may include chemical, oil and/or hazardous substance spills recorded before 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 80.

Date of Government Version: 04/24/2004 Date Data Arrived at EDR: 01/03/2013 Date Made Active in Reports: 03/01/2013

Number of Days to Update: 57

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: 06/20/2022 Date Data Arrived at EDR: 06/21/2022 Date Made Active in Reports: 06/28/2022

Number of Days to Update: 7

Source: Environmental Protection Agency

Telephone: 312-886-6186 Last EDR Contact: 06/21/2022

Next Scheduled EDR Contact: 10/03/2022 Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

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

Date of Government Version: 12/01/2021 Date Data Arrived at EDR: 02/15/2022 Date Made Active in Reports: 05/10/2022

Number of Days to Update: 84

Source: U.S. Army Corps of Engineers

Telephone: 202-528-4285 Last EDR Contact: 05/17/2022

Next Scheduled EDR Contact: 08/29/2022 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: 06/07/2021 Date Data Arrived at EDR: 07/13/2021 Date Made Active in Reports: 03/09/2022

Number of Days to Update: 239

Source: USGS

Telephone: 888-275-8747 Last EDR Contact: 07/13/2022

Next Scheduled EDR Contact: 10/24/2022 Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

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

Date of Government Version: 04/02/2018 Date Data Arrived at EDR: 04/11/2018 Date Made Active in Reports: 11/06/2019

Number of Days to Update: 574

Source: U.S. Geological Survey Telephone: 888-275-8747 Last EDR Contact: 07/08/2022

Next Scheduled EDR Contact: 10/17/2022

Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

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

Date of Government Version: 01/01/2017 Date Data Arrived at EDR: 02/03/2017 Date Made Active in Reports: 04/07/2017

Number of Days to Update: 63

Source: Environmental Protection Agency

Telephone: 615-532-8599 Last EDR Contact: 05/06/2022

Next Scheduled EDR Contact: 08/22/2022 Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

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

Date of Government Version: 03/21/2022 Date Data Arrived at EDR: 03/21/2022 Date Made Active in Reports: 06/14/2022

Number of Days to Update: 85

Source: Environmental Protection Agency

Telephone: 202-566-1917 Last EDR Contact: 06/21/2022

Next Scheduled EDR Contact: 10/03/2022 Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

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

Date of Government Version: 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: 04/28/2022

Next Scheduled EDR Contact: 08/15/2022 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: 05/06/2022

Next Scheduled EDR Contact: 08/15/2022 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: 06/17/2020
Date Made Active in Reports: 09/10/2020

Number of Days to Update: 85

Source: EPA

Telephone: 202-260-5521 Last EDR Contact: 06/14/2022

Next Scheduled EDR Contact: 09/26/2022 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: 12/31/2018 Date Data Arrived at EDR: 08/14/2020 Date Made Active in Reports: 11/04/2020

Number of Days to Update: 82

Source: EPA

Telephone: 202-566-0250 Last EDR Contact: 05/20/2022

Next Scheduled EDR Contact: 08/29/2022 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: 01/19/2022 Date Data Arrived at EDR: 01/19/2022 Date Made Active in Reports: 04/11/2022

Number of Days to Update: 82

Source: EPA

Telephone: 202-564-4203 Last EDR Contact: 07/18/2022

Next Scheduled EDR Contact: 10/31/2022 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: 04/27/2022 Date Data Arrived at EDR: 05/05/2022 Date Made Active in Reports: 05/31/2022

Number of Days to Update: 26

Source: EPA

Telephone: 703-416-0223 Last EDR Contact: 07/01/2022

Next Scheduled EDR Contact: 09/12/2022 Data Release Frequency: Annually

RMP: Risk Management Plans

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

Date of Government Version: 04/27/2022 Date Data Arrived at EDR: 05/04/2022 Date Made Active in Reports: 05/10/2022 Number of Days to Update: 6 Source: Environmental Protection Agency Telephone: 202-564-8600 Last EDR Contact: 07/14/2022

Next Scheduled EDR Contact: 10/31/2022 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 Date Data Arrived at EDR: 07/03/1995 Date Made Active in Reports: 08/07/1995

Number of Days to Update: 35

Source: EPA

Telephone: 202-564-4104 Last EDR Contact: 06/02/2008

Next Scheduled EDR Contact: 09/01/2008 Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 01/25/2022 Date Data Arrived at EDR: 02/03/2022 Date Made Active in Reports: 02/25/2022

Number of Days to Update: 22

Source: EPA

Telephone: 202-564-6023 Last EDR Contact: 07/01/2022

Next Scheduled EDR Contact: 08/15/2022 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: 01/20/2022 Date Data Arrived at EDR: 01/20/2022 Date Made Active in Reports: 03/25/2022

Number of Days to Update: 64

Source: EPA

Telephone: 202-566-0500 Last EDR Contact: 07/08/2022

Next Scheduled EDR Contact: 10/17/2022 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 Date Data Arrived at EDR: 11/23/2016 Date Made Active in Reports: 02/10/2017

Number of Days to Update: 79

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 06/28/2022

Next Scheduled EDR Contact: 10/17/2022 Data Release Frequency: Quarterly

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

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

Date of Government Version: 04/09/2009 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: No Update Planned

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009 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: No Update Planned

MLTS: Material Licensing Tracking System

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

Date of Government Version: 03/11/2022 Date Data Arrived at EDR: 03/15/2022 Date Made Active in Reports: 06/14/2022

Number of Days to Update: 91

Source: Nuclear Regulatory Commission

Telephone: 301-415-7169 Last EDR Contact: 07/13/2022

Next Scheduled EDR Contact: 10/31/2022 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: 12/31/2020 Date Data Arrived at EDR: 11/30/2021 Date Made Active in Reports: 02/22/2022

Number of Days to Update: 84

Source: Department of Energy Telephone: 202-586-8719 Last EDR Contact: 06/02/2022

Next Scheduled EDR Contact: 09/12/2022 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: 01/12/2017 Date Data Arrived at EDR: 03/05/2019 Date Made Active in Reports: 11/11/2019

Number of Days to Update: 251

Source: Environmental Protection Agency

Telephone: N/A

Last EDR Contact: 05/25/2022

Next Scheduled EDR Contact: 09/12/2022 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: 09/13/2019 Date Data Arrived at EDR: 11/06/2019 Date Made Active in Reports: 02/10/2020

Number of Days to Update: 96

Source: Environmental Protection Agency

Telephone: 202-566-0517 Last EDR Contact: 05/06/2022

Next Scheduled EDR Contact: 08/15/2022 Data Release Frequency: Varies

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S.

Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/01/2019 Date Data Arrived at EDR: 07/01/2019 Date Made Active in Reports: 09/23/2019

Number of Days to Update: 84

Source: Environmental Protection Agency

Telephone: 202-343-9775 Last EDR Contact: 06/23/2022

Next Scheduled EDR Contact: 10/10/2022 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 Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/02/2020 Date Data Arrived at EDR: 01/28/2020 Date Made Active in Reports: 04/17/2020

Number of Days to Update: 80

Source: Department of Transporation, Office of Pipeline Safety

Telephone: 202-366-4595 Last EDR Contact: 04/26/2022

Next Scheduled EDR Contact: 08/08/2022 Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

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

Date of Government Version: 03/31/2022 Date Data Arrived at EDR: 04/14/2022 Date Made Active in Reports: 07/12/2022

Number of Days to Update: 89

Source: Department of Justice, Consent Decree Library

Telephone: Varies

Last EDR Contact: 06/29/2022

Next Scheduled EDR Contact: 10/17/2022 Data Release Frequency: Varies

BRS: Biennial Reporting System

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

Date of Government Version: 12/31/2019 Date Data Arrived at EDR: 03/02/2022 Date Made Active in Reports: 03/25/2022

Number of Days to Update: 23

Source: EPA/NTIS Telephone: 800-424-9346 Last EDR Contact: 06/21/2022

Next Scheduled EDR Contact: 10/03/2022 Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

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

than 640 acres.

Date of Government Version: 12/31/2014 Date Data Arrived at EDR: 07/14/2015 Date Made Active in Reports: 01/10/2017

Number of Days to Update: 546

Source: USGS

Telephone: 202-208-3710 Last EDR Contact: 07/08/2022

Next Scheduled EDR Contact: 10/17/2022 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: 07/26/2021 Date Data Arrived at EDR: 07/27/2021 Date Made Active in Reports: 10/22/2021

Number of Days to Update: 87

Source: Department of Energy Telephone: 202-586-3559 Last EDR Contact: 04/28/2022

Next Scheduled EDR Contact: 08/15/2022

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: 08/30/2019 Date Data Arrived at EDR: 11/15/2019 Date Made Active in Reports: 01/28/2020

Number of Days to Update: 74

Source: Department of Energy Telephone: 505-845-0011 Last EDR Contact: 05/16/2022

Next Scheduled EDR Contact: 08/29/2022 Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 04/27/2022 Date Data Arrived at EDR: 05/05/2022 Date Made Active in Reports: 05/31/2022

Number of Days to Update: 26

Source: Environmental Protection Agency

Telephone: 703-603-8787 Last EDR Contact: 09/01/2022

Next Scheduled EDR Contact: 10/10/2022

Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

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

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

Number of Days to Update: 36

Source: American Journal of Public Health

Telephone: 703-305-6451 Last EDR Contact: 12/02/2009 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

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

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

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

Number of Days to Update: 100

Source: EPA

Telephone: 202-564-2496 Last EDR Contact: 09/26/2017

Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data A listing of minor source facilities.

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

Number of Days to Update: 100

Source: EPA

Telephone: 202-564-2496 Last EDR Contact: 09/26/2017

Next Scheduled EDR Contact: 01/08/2018 Data Release Frequency: Annually

US MINES: Mines Master Index File

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

Date of Government Version: 02/01/2022 Date Data Arrived at EDR: 02/23/2022 Date Made Active in Reports: 05/24/2022

Number of Days to Update: 90

Source: Department of Labor, Mine Safety and Health Administration

Telephone: 303-231-5959 Last EDR Contact: 05/25/2022

Next Scheduled EDR Contact: 09/05/2022 Data Release Frequency: Semi-Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 03/21/2022 Date Data Arrived at EDR: 03/22/2022 Date Made Active in Reports: 03/25/2022

Number of Days to Update: 3

Source: DOL, Mine Safety & Health Admi

Telephone: 202-693-9424 Last EDR Contact: 05/26/2022

Next Scheduled EDR Contact: 09/12/2022 Data Release Frequency: Quarterly

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: 05/06/2020 Date Data Arrived at EDR: 05/27/2020 Date Made Active in Reports: 08/13/2020

Number of Days to Update: 78

Source: USGS Telephone: 703-648-7709 Last EDR Contact: 05/27/2022

Next Scheduled EDR Contact: 09/05/2022 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: 05/27/2022

Next Scheduled EDR Contact: 09/05/2022 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: 03/10/2022 Date Data Arrived at EDR: 03/10/2022 Date Made Active in Reports: 06/14/2022

Number of Days to Update: 96

Source: Department of Interior Telephone: 202-208-2609 Last EDR Contact: 06/14/2022

Next Scheduled EDR Contact: 09/19/2022 Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

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

Date of Government Version: 05/13/2022 Date Data Arrived at EDR: 05/18/2022 Date Made Active in Reports: 05/31/2022

Number of Days to Update: 13

Source: EPA Telephone: (312) 353-2000 Last EDR Contact: 05/18/2022

Next Scheduled EDR Contact: 09/12/2022 Data Release Frequency: Quarterly

ECHO: Enforcement & Compliance History Information

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

Date of Government Version: 04/02/2022 Date Data Arrived at EDR: 04/05/2022 Date Made Active in Reports: 06/28/2022

Number of Days to Update: 84

Source: Environmental Protection Agency

Telephone: 202-564-2280 Last EDR Contact: 07/01/2022

Next Scheduled EDR Contact: 10/17/2022 Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2020 Date Data Arrived at EDR: 01/11/2022 Date Made Active in Reports: 02/14/2022

Number of Days to Update: 34

Source: Department of Defense Telephone: 703-704-1564 Last EDR Contact: 07/07/2022

Next Scheduled EDR Contact: 10/24/2022 Data Release Frequency: Varies

DOCKET HWC: Hazardous Waste Compliance Docket Listing

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

Date of Government Version: 05/06/2021 Date Data Arrived at EDR: 05/21/2021 Date Made Active in Reports: 08/11/2021

Number of Days to Update: 82

Source: Environmental Protection Agency

Telephone: 202-564-0527 Last EDR Contact: 05/19/2022

Next Scheduled EDR Contact: 09/05/2022 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: 02/17/2022 Date Data Arrived at EDR: 02/17/2022 Date Made Active in Reports: 05/10/2022

Number of Days to Update: 82

Source: EPA

Telephone: 800-385-6164 Last EDR Contact: 05/17/2022

Next Scheduled EDR Contact: 08/29/2022 Data Release Frequency: Quarterly

AIRS: Title V Permits Listing

A listing of Title V Permits issued by the Division of Air Pollution Control. It is a federal operating permit program adopted and implemented by the state. The basic program elements typically specify that major sources will submit an operating application to the specified state environmental regulatory agency according to a schedule.

Date of Government Version: 06/13/2022 Date Data Arrived at EDR: 06/13/2022 Date Made Active in Reports: 06/14/2022

Number of Days to Update: 1

Source: Ohio EPA Telephone: 614-644-2270 Last EDR Contact: 06/09/2022

Next Scheduled EDR Contact: 09/26/2022 Data Release Frequency: Quarterly

ASBESTOS: Asbestos Notification Listing

A listing of notifications site locations with abatement and demolition dates.

Date of Government Version: 04/25/2022 Date Data Arrived at EDR: 04/27/2022 Date Made Active in Reports: 07/18/2022

Number of Days to Update: 82

Source: Ohio EPA Telephone: 614-466-3770 Last EDR Contact: 04/27/2022

Next Scheduled EDR Contact: 08/08/2022 Data Release Frequency: Varies

COAL ASH: Coal Ash Disposal Site Listing
A listing of coal ash disposal site locations.

Date of Government Version: 04/13/2015 Date Data Arrived at EDR: 04/16/2015 Date Made Active in Reports: 05/29/2015

Number of Days to Update: 43

Source: Ohio EPA Telephone: 614-644-2134 Last EDR Contact: 06/29/2022

Next Scheduled EDR Contact: 10/17/2022 Data Release Frequency: Varies

CRO: Cessation of Regulated Operations Facility Listing

"Cessation of Regulated Operations" means the discontinuation or termination of regulated operations or the finalizing of any transaction or proceeding through which those operations are discontinued. "Regulated Operations" means the production, use, storage or handling of regulated substances.

Date of Government Version: 06/22/2021 Date Data Arrived at EDR: 07/30/2021 Date Made Active in Reports: 10/22/2021

Number of Days to Update: 84

Source: Ohio EPA Telephone: 614-644-3065 Last EDR Contact: 05/06/2022

Next Scheduled EDR Contact: 08/15/2022 Data Release Frequency: Varies

DRYCLEANERS: Drycleaner Facility Listing A listing of drycleaner facility locations.

Date of Government Version: 03/22/2022 Date Data Arrived at EDR: 03/22/2022 Date Made Active in Reports: 03/25/2022

Number of Days to Update: 3

Source: Ohio EPA Telephone: 614-644-3469 Last EDR Contact: 06/15/2022

Next Scheduled EDR Contact: 10/03/2022 Data Release Frequency: Semi-Annually

Financial Assurance: Financial Assurance Information Listing

Financial assurance information.

Date of Government Version: 12/05/2017 Date Data Arrived at EDR: 12/08/2017 Date Made Active in Reports: 01/08/2018

Number of Days to Update: 31

Source: Ohio EPA Telephone: 614-644-2955 Last EDR Contact: 06/29/2022

Next Scheduled EDR Contact: 10/17/2022 Data Release Frequency: Semi-Annually

FINANCIAL ASSURANCE 3: Financial Assurance3 Information Listing

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

Date of Government Version: 07/01/2022 Date Data Arrived at EDR: 07/01/2022 Date Made Active in Reports: 07/08/2022

Number of Days to Update: 7

Source: Ohio EPA Telephone: 614-644-2621 Last EDR Contact: 06/29/2022

Next Scheduled EDR Contact: 10/17/2022 Data Release Frequency: Varies

HIST USD: Urban Setting Designations Database

A USD may be requested for properties participating in the VAP when there is no current or future use of the ground water by local residents for drinking, showering, bathing or cooking. In these areas, an approved USD would lower the cost of cleanup and promote economic redevelopment while still protecting public health and safety. If these USDs were to be approved, the ground water cleanup or response requirements for the areas could be lessened. The Ohio EPA director may approve a USD request based on a demonstration that the USD requirements are met and an evaluation of existing and future uses of ground water in the area. The Ohio EPA director's decision on approval or denial of the request is needed before cleanup requirements for the site can be determined. This database is no longer updated or maintained by the state agency.

Date of Government Version: 05/10/2005 Date Data Arrived at EDR: 04/25/2006 Date Made Active in Reports: 05/11/2006

Number of Days to Update: 16

Source: Ohio EPA Telephone: 614-644-3749 Last EDR Contact: 06/02/2008

Next Scheduled EDR Contact: 09/01/2008

Data Release Frequency: No Update Planned

LEAD: Lead Inspections Listing

Department of Health lead inspections included in the Environmental Licensing System.

Date of Government Version: 03/15/2022 Date Data Arrived at EDR: 03/16/2022 Date Made Active in Reports: 06/10/2022

Number of Days to Update: 86

Source: Department of Health Telephone: 614-466-3543 Last EDR Contact: 06/14/2022

Next Scheduled EDR Contact: 09/26/2022 Data Release Frequency: Quarterly

NPDES: NPDES General Permit List

General information regarding NPDES (National Pollutant Discharge Elimination System) permits.

Date of Government Version: 11/02/2021 Date Data Arrived at EDR: 11/04/2021 Date Made Active in Reports: 01/27/2022

Number of Days to Update: 84

Source: Ohio EPA Telephone: 614-644-2031 Last EDR Contact: 05/04/2022

Next Scheduled EDR Contact: 08/15/2022 Data Release Frequency: Quarterly

VAPOR: Vapor Intrusion

A listing of vapor intrusion related sites.

Date of Government Version: 06/16/2020 Date Data Arrived at EDR: 06/18/2020 Date Made Active in Reports: 09/01/2020

Number of Days to Update: 75

Source: Ohio EPA Telephone: 614-644-2924 Last EDR Contact: 06/09/2022

Next Scheduled EDR Contact: 09/26/2022 Data Release Frequency: Varies

TOWNGAS: DERR Towngas Database

The database includes 82 very old sites (circa 1895) which produced gas from coal for street lighting. Most visual evidence of these sites has disappeared, however the potential for buried coal tar remains. The database is no longer in active use.

Date of Government Version: 07/28/1992 Date Data Arrived at EDR: 02/21/2003 Date Made Active in Reports: 03/05/2003

Number of Days to Update: 12

Source: Ohio EPA Telephone: 614-644-3749 Last EDR Contact: 02/12/2003 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

UIC: Underground Injection Wells Listing

A listing of underground injection well locations.

Date of Government Version: 09/08/2021 Date Data Arrived at EDR: 11/02/2021 Date Made Active in Reports: 12/10/2021

Number of Days to Update: 38

Source: Ohio EPA Telephone: 614-644-2752 Last EDR Contact: 04/29/2022

Next Scheduled EDR Contact: 08/15/2022

Data Release Frequency: Varies

USD: Urban Setting Designation Sites

A USD may be requested for properties participating in the VAP when there is no current or future use of the ground water by local residents for drinking, showering, bathing or cooking. In these areas, an approved USD would lower the cost of cleanup and promote economic redevelopment while still protecting public health and safety. If these USDs were to be approved, the ground water cleanup or response requirements for the areas could be lessened. The Ohio EPA director may approve a USD request based on a demonstration that the USD requirements are met and an evaluation of existing and future uses of ground water in the area. The Ohio EPA director's decision on approval or denial of the request is needed before cleanup requirements for the site can be determined.

Date of Government Version: 04/26/2022 Date Data Arrived at EDR: 04/29/2022 Date Made Active in Reports: 07/18/2022

Number of Days to Update: 80

Source: Ohio EPA Telephone: 614-644-3749 Last EDR Contact: 04/29/2022

Next Scheduled EDR Contact: 08/15/2022 Data Release Frequency: Semi-Annually

PCS ENF: Enforcement data

No description is available for this data

Date of Government Version: 12/31/2014 Date Data Arrived at EDR: 02/05/2015 Date Made Active in Reports: 03/06/2015

Number of Days to Update: 29

Source: EPA

Telephone: 202-564-2497 Last EDR Contact: 06/28/2022

Next Scheduled EDR Contact: 10/17/2022

Data Release Frequency: Varies

PCS: Permit Compliance System

PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 07/14/2011 Date Data Arrived at EDR: 08/05/2011 Date Made Active in Reports: 09/29/2011

Number of Days to Update: 55

Source: EPA, Office of Water Telephone: 202-564-2496 Last EDR Contact: 06/28/2022

Next Scheduled EDR Contact: 10/17/2022 Data Release Frequency: Semi-Annually

MINES MRDS: Mineral Resources Data System

Mineral Resources Data System

Date of Government Version: 04/06/2018 Date Data Arrived at EDR: 10/21/2019 Date Made Active in Reports: 10/24/2019

Number of Days to Update: 3

Source: USGS

Telephone: 703-648-6533 Last EDR Contact: 05/27/2022

Next Scheduled EDR Contact: 09/05/2022

Data Release Frequency: Varies

PCS INACTIVE: Listing of Inactive PCS Permits

An inactive permit is a facility that has shut down or is no longer discharging.

Date of Government Version: 11/05/2014 Date Data Arrived at EDR: 01/06/2015 Date Made Active in Reports: 05/06/2015

Number of Days to Update: 120

Source: EPA

Telephone: 202-564-2496 Last EDR Contact: 06/28/2022

Next Scheduled EDR Contact: 10/17/2022 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 Source: EDR, Inc. Date Data Arrived at EDR: N/A Telephone: N/A Date Made Active in Reports: N/A Last EDR Contact: N/A

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

Next Scheduled EDR Contact: N/A Number of Days to Update: 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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Number of Days to Update: N/A

Source: EDR, Inc. Telephone: N/A Last EDR Contact: N/A

Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

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

Date of Government Version: N/A Date Data Arrived at EDR: 07/01/2013 Date Made Active in Reports: 01/13/2014

Number of Days to Update: 196

Source: Ohio Environmental Protection Agency Telephone: N/A

Last EDR Contact: 06/01/2012 Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists.

Compiled from Records formerly available from the Department of Commerce in Ohio.

Date of Government Version: N/A Date Data Arrived at EDR: 07/01/2013 Date Made Active in Reports: 12/20/2013

Number of Days to Update: 172

Source: Department of Commerce Telephone: N/A

Last EDR Contact: 06/01/2012 Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

OTHER DATABASE(S)

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

CT MANIFEST: Hazardous Waste Manifest Data

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

Date of Government Version: 12/03/2021 Date Data Arrived at EDR: 02/11/2022 Date Made Active in Reports: 05/06/2022

Number of Days to Update: 84

Source: Department of Energy & Environmental Protection

Telephone: 860-424-3375 Last EDR Contact: 05/09/2022

Next Scheduled EDR Contact: 08/22/2022 Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

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

Number of Days to Update: 36

Source: Department of Environmental Protection

Telephone: N/A

Last EDR Contact: 06/28/2022

Next Scheduled EDR Contact: 10/17/2022 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

acility.

Date of Government Version: 01/01/2019 Date Data Arrived at EDR: 10/29/2021 Date Made Active in Reports: 01/19/2022

Number of Days to Update: 82

Source: Department of Environmental Conservation

Telephone: 518-402-8651 Last EDR Contact: 04/28/2022

Next Scheduled EDR Contact: 08/08/2022 Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

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

Number of Days to Update: 53

Source: Department of Environmental Protection

Telephone: 717-783-8990 Last EDR Contact: 07/06/2022

Next Scheduled EDR Contact: 10/24/2022 Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2020 Date Data Arrived at EDR: 11/30/2021 Date Made Active in Reports: 02/18/2022

Number of Days to Update: 80

Source: Department of Environmental Management

Telephone: 401-222-2797 Last EDR Contact: 05/16/2022

Next Scheduled EDR Contact: 08/29/2022 Data Release Frequency: Annually

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

Date of Government Version: 10/28/2019 Date Data Arrived at EDR: 10/29/2019 Date Made Active in Reports: 01/09/2020

Number of Days to Update: 72

Source: Department of Environmental Conservation

Telephone: 802-241-3443 Last EDR Contact: 07/12/2022

Next Scheduled EDR Contact: 10/24/2022 Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

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

Number of Days to Update: 76

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 06/03/2022

Next Scheduled EDR Contact: 09/19/2022 Data Release Frequency: Annually

Oil/Gas Pipelines

Source: Endeavor Business Media

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 Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data

Source: Endeavor Business Media

This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

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

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services,

a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

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

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary

and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

Daycare Centers: Licensed Child Day Care Facilities Source: Department of Job & Family Services

Telephone: 614-466-6282

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.

Current USGS 7.5 Minute Topographic Map Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

© 2015 TomTom North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

GEOCHECK®-PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

JOHN F. KENNEDY HIGH SCHOOL 17100 HARVARD AVENUE CLEVELAND, OH 44128

TARGET PROPERTY COORDINATES

Latitude (North): 41.448854 - 41² 26' 55.87" Longitude (West): 81.56036 - 81³ 33' 37.30"

Universal Tranverse Mercator: Zone 17 UTM X (Meters): 453192.7 UTM Y (Meters): 4588525.0

Elevation: 1013 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map: 14438649 SHAKER HEIGHTS, OH

Version Date: 2019

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.

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).

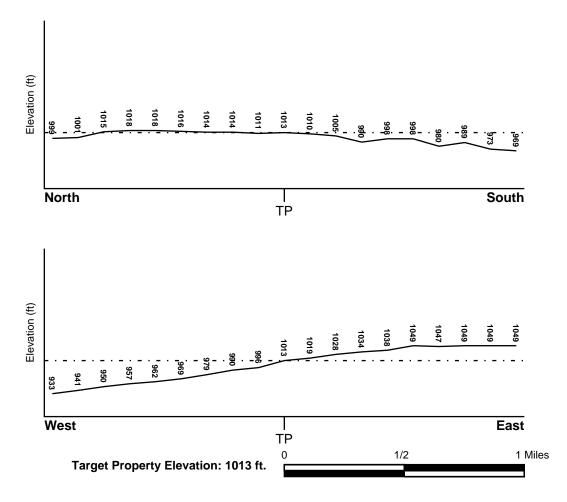
TOPOGRAPHIC INFORMATION

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 WSW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



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

HYDROLOGIC INFORMATION

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

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

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
39035C0208E	FEMA FIRM Flood data
Additional Panels in search area:	FEMA Source Type
39035C0204E 39035C0212E 39035C0216E	FEMA FIRM Flood data FEMA FIRM Flood data FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property Data Coverage

SHAKER HEIGHTS 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.

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.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
A2	1/8 - 1/4 Mile WNW	VARIES
28	1/2 - 1 Mile SSW	NW
61	1/2 - 1 Mile NNW	NW
1G	1/2 - 1 Mile NNW	NW
3G	1/8 - 1/4 Mile WNW	VARIES
5G	1/2 - 1 Mile SSW	NW

For additional site information, refer to Physical Setting Source Map Findings.

GROUNDWATER FLOW VELOCITY INFORMATION

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

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

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

ROCK STRATIGRAPHIC UNIT

GEOLOGIC AGE IDENTIFICATION

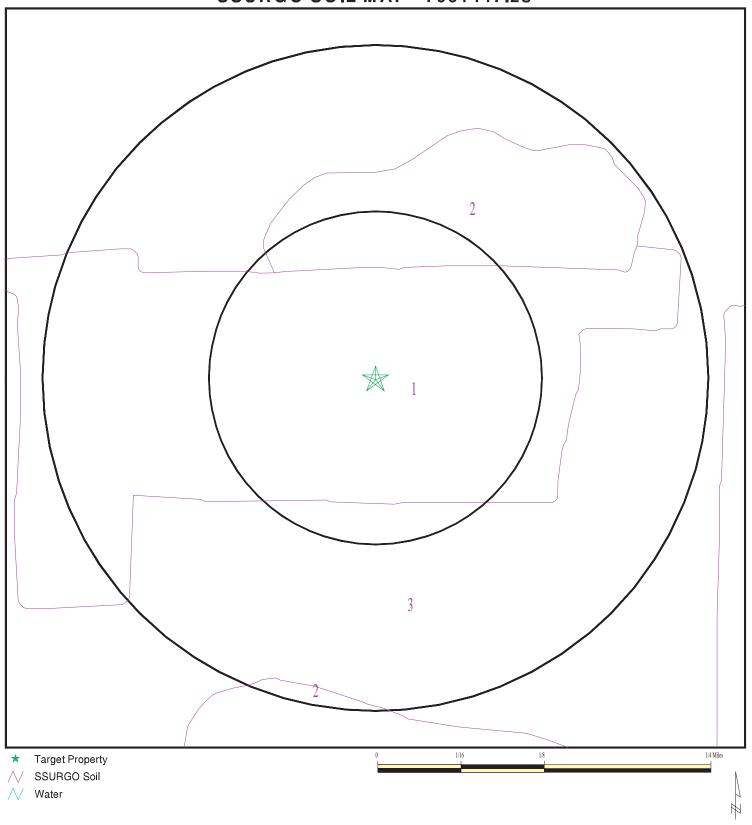
Era: Paleozoic Category: Stratified Sequence

System: Mississippian Series: Mississippian

Code: M (decoded above as Era, System & Series)

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

SSURGO SOIL MAP - 7061447.2s



SITE NAME: John F. Kennedy High School ADDRESS: 17100 Harvard Avenue Cleveland OH 44128 LAT/LONG: 41.448854 / 81.56036

CLIENT: Atlas
CONTACT: Eric Bickert
INQUIRY #: 7061447.2s
DATE: July 21, 2022 12:05 pm

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

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

Soil Map ID: 1

Soil Component Name: Urban land

Soil Surface Texture:

Hydrologic Group: Not reported

Soil Drainage Class: Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

Soil Map ID: 2

Soil Component Name: Ellsworth
Soil Surface Texture: silt loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward

movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Moderately well drained

Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 76 inches

	Soil Layer Information						
	Bou	ndary		Classification		Saturated hydraulic	
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity	
1	0 inches	7 inches	silt loam	Not reported	Not reported	Max: 1.41 Min: 0	Max: 8.4 Min: 6.6
2	7 inches	42 inches		Not reported	Not reported	Max: 1.41 Min: 0	Max: 8.4 Min: 6.6
3	42 inches	59 inches		Not reported	Not reported	Max: 1.41 Min: 0	Max: 8.4 Min: 6.6

Soil Map ID: 3

Soil Component Name: Urban land

Soil Surface Texture: silt loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward

movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class:

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 53 inches

No Layer Information available.

LOCAL / REGIONAL WATER AGENCY RECORDS

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

WELL SEARCH DISTANCE INFORMATION

DATABASE SEARCH DISTANCE (miles)

Federal USGS 1.000

Federal FRDS PWS Nearest PWS within 1 mile

State Database 1.000

FEDERAL USGS WELL INFORMATION

MAP ID WELL ID LOCATION FROM TP

No Wells Found

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID WELL ID 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
A3	OHD900000634635	1/8 - 1/4 Mile West
A4	OHDM30000029919	1/8 - 1/4 Mile West
A5	OHDM3000036436	1/8 - 1/4 Mile West
A6	OHD90000795608	1/4 - 1/2 Mile West
A7	OHD90000795609	1/4 - 1/2 Mile West
A8	OHD90000795610	1/4 - 1/2 Mile West
A9	OHD90000795607	1/4 - 1/2 Mile West
A10	OHD900000795604	1/4 - 1/2 Mile West
A11	OHD900000795605	1/4 - 1/2 Mile West
A12	OHD900000795606	1/4 - 1/2 Mile West
A13	OHD900000795815	1/4 - 1/2 Mile West
A14	OHD900000795816	1/4 - 1/2 Mile West
A15	OHD90000795817	1/4 - 1/2 Mile West
A16	OHD90000795814	1/4 - 1/2 Mile West
A17 A18 A19	OHD900000795731 OHD900000795732 OHD900000795733	1/4 - 1/2 Mile West 1/4 - 1/2 Mile West 1/4 - 1/2 Mile West 1/4 - 1/2 Mile West
B20	OHDM30000035326	1/4 - 1/2 Mile SW
B21	OHDM30000035327	1/4 - 1/2 Mile SW
B22	OHDM30000035324	1/4 - 1/2 Mile SW
B23 B24 B25	OHDM30000035325 OHDM30000035330 OHDM30000035331	1/4 - 1/2 Mile SW 1/4 - 1/2 Mile SW 1/4 - 1/2 Mile SW 1/4 - 1/2 Mile SW
B26	OHDM3000035328	1/4 - 1/2 Mile SW
B27	OHDM3000035329	1/4 - 1/2 Mile SW
30	OHDM3000020938	1/2 - 1 Mile SSW
31	OHDM3000019104	1/2 - 1 Mile SW
C32	OHDM30000045811	1/2 - 1 Mile SSW
C33	OHDM30000045835	1/2 - 1 Mile SSW
C34	OHDM30000037464	1/2 - 1 Mile SSW
C35	OHDM30000040953	1/2 - 1 Mile SSW
C36	OHDM30000040952	1/2 - 1 Mile SSW
C37	OHDM3000037463	1/2 - 1 Mile SSW
C38	OHDM3000045831	1/2 - 1 Mile SSW
D39	OHDM3000005266	1/2 - 1 Mile SSW
D40	OHDM3000005265	1/2 - 1 Mile SSW

GEOCHECK[®] - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

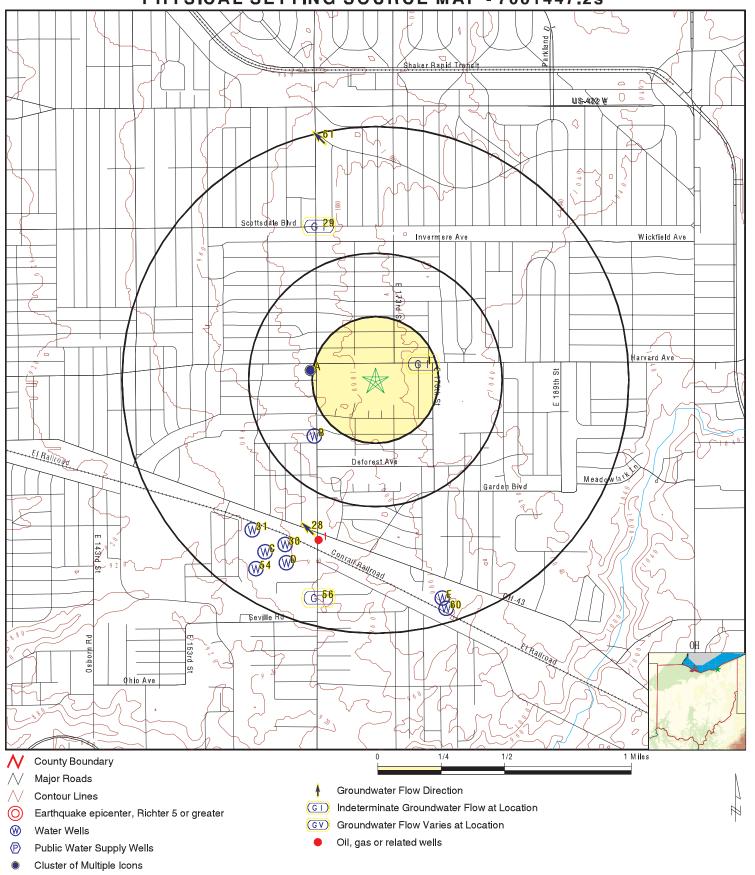
MAP ID	WELL ID	LOCATION FROM TP
	OHDM30000026867	1/2 - 1 Mile SSW
D42	OHDM3000005267	1/2 - 1 Mile SSW
C43	OHDM30000040954	1/2 - 1 Mile SSW
C44	OHDM30000041266	1/2 - 1 Mile SSW
C45	OHDM30000045813	1/2 - 1 Mile SSW
C46	OHDM30000040955	1/2 - 1 Mile SSW
C47	OHDM30000041322	1/2 - 1 Mile SSW
C48	OHDM30000020937	1/2 - 1 Mile SSW
C49	OHDM30000030841	1/2 - 1 Mile SSW
C50	OHDM30000030842	1/2 - 1 Mile SSW
C51	OHDM30000046055	1/2 - 1 Mile SSW
C52	OHDM30000045919	1/2 - 1 Mile SSW
E53	OHDM30000024121	1/2 - 1 Mile SSE
54	OHDM30000031522	1/2 - 1 Mile SSW
E55	OHDM30000021969	1/2 - 1 Mile SSE
E57	OHDM30000024122	1/2 - 1 Mile SSE
E58	OHDM30000033479	1/2 - 1 Mile SSE
E59	OHDM30000031410	1/2 - 1 Mile SSE
60	OHDM30000032144	1/2 - 1 Mile SSE

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

		LOCATION
MAP ID	WELL ID	FROM TP
1	OHOG40000052462	1/2 - 1 Mile SSW

PHYSICAL SETTING SOURCE MAP - 7061447.2s



SITE NAME: John F. Kennedy High School ADDRESS: 17100 Harvard Avenue

Cleveland OH 44128 LAT/LONG: 41.448854 / 81.56036 CLIENT: Atlas CONTACT: Eric Bickert

INQUIRY #: 7061447.2s

DATE: July 21, 2022 12:05 pm

Map ID Direction Distance

Elevation Database EDR ID Number

ENE 1/8 - 1/4 Mile Higher Site ID: 1813165
Groundwater Flow: NOT REPORTED

Shallow Water Depth: 3.07
Deep Water Depth: 16.76
Average Water Depth: Not Reported

Date: MAY 1991

A2 WNW 1/8 - 1/4 Mile Lower Site ID: 1822238-00
Groundwater Flow: VARIES
Shallow Water Depth: 8.75
Deep Water Depth: 9.58

Average Water Depth: Not Reported Date: Not Reported

A3 West 1/8 - 1/4 Mile Lower

Database: Water Well Database Well Log #: 916045
Well Type: Water Well Drill Type: AUGER

AGRIC/IRRIG Test Type: **Pumping** Well Use: GRAVEL/SAND/CLAY Aquifer Type: Permit #: Not Reported Test Rate (gpm): Not Reported Draw Down: Not Reported Test Duration: Not Reported Surface Water Level (ft): Not Reported Date Measured: Not Reported Casing Height (ft): Not Reported

Screen Length (ft): Not Reported Total Depth (ft): 25

Completion Date: 20000508000000.000 Depth to Bedrock (ft): 10

Drill Year: Well Seal Report #: Not Reported Not Reported Screen Diameter (in): Not Reported Screen Type: Not Reported Screen Material: Not Reported Pump Type: Not Reported Not Reported Pump Installed By: Not Reported Pump Capacity (gpm): Water Level Elev (ft): Well Drilled By: Not Reported Not Reported

Comments: Not Reported

A4 West 1/8 - 1/4 Mile Lower

Database: Monitoring Water Wells Listing

Well Log #:916046Well Type:Water WellDrill Type:AUGERTest Type:PumpingWell Use:MONITORAquifer Type:UNDIFFERENTIATED

Test Rate (gpm): Not Reported Not Reported Permit #: Draw Down: Not Reported Test Duration: Not Reported Surface Water Level (ft): Not Reported Date Measured: Not Reported Casing Height (ft): Not Reported Screen Length (ft): Not Reported

Completion Date:

Total Depth (ft): 25
Depth to Bedrock (ft): 12

Drill Year: Not Reported Well Seal Report #: Not Reported Screen Diameter (in): Not Reported Screen Type: Not Reported Screen Material: Not Reported Pump Type: Not Reported Pump Capacity (gpm): Not Reported Pump Installed By: Not Reported Water Level Elev (ft): Not Reported Well Drilled By: Not Reported Comments: Not Reported

TC7061447.2s Page A-11

AQUIFLOW

AQUIFLOW

OH WELLS

OH WELLS

17114

12385

OHD900000634635

OHDM30000029919

20000509000000.000

Map ID Direction Distance

EDR ID Number Elevation Database

A5 West 1/8 - 1/4 Mile Lower

OH WELLS OHDM30000036436

Database: Monitoring Water Wells Listing

924142 Water Well Well Log #: Well Type: **AUGER** Drill Type: Test Type: Not Reported Well Use: **MONITOR** UNKNOWN Aquifer Type: Permit #: Not Reported Test Rate (gpm): Not Reported Draw Down: Not Reported Test Duration: Not Reported Surface Water Level (ft): Not Reported Date Measured: Not Reported 20

Not Reported Screen Length (ft): Casing Height (ft):

20010206000000.000 Total Depth (ft): 23 Completion Date:

Depth to Bedrock (ft): Not Reported Drill Year: Not Reported Well Seal Report #: Not Reported Screen Diameter (in): Not Reported Screen Type: Not Reported Screen Material: Not Reported Pump Type: Not Reported Pump Capacity (gpm): Not Reported Pump Installed By: Not Reported Water Level Elev (ft): Not Reported

Well Drilled By: Not Reported Comments: MONITOR WELL MW-13

A6 West 1/4 - 1/2 Mile Lower

Lower

OHD900000795608 **OH WELLS**

Database: Water Well Database Well Log #: 187335 Well Type: Sealing Report Drill Type: Not Reported Well Use: **ABANDONED** Test Type: Not Reported Aquifer Type: Permit #: Not Reported Not Reported

Test Rate (gpm): Not Reported Draw Down: 0 Test Duration: Surface Water Level (ft): 6.7 20090819000000.000 Casing Height (ft): Date Measured: 0 Total Depth (ft): Screen Length (ft): Not Reported 15

Completion Date: Not Reported Depth to Bedrock (ft): Not Reported Drill Year: Not Reported Well Seal Report #: Not Reported Screen Diameter (in): Not Reported Screen Type: Not Reported Pump Type: Screen Material: Not Reported Not Reported Not Reported Pump Installed By: Not Reported Pump Capacity (gpm): Well Drilled By: Water Level Elev (ft): Not Reported Not Reported

Comments: **CASING GOOD**

West **OH WELLS** OHD900000795609 1/4 - 1/2 Mile

Database: Water Well Database Well Log #: 187336 Well Type: Sealing Report Drill Type: Not Reported Well Use: **ABANDONED** Test Type: Not Reported Aquifer Type: Not Reported Permit # Not Reported

Test Rate (gpm): Not Reported Draw Down: 0 Test Duration: Surface Water Level (ft): 9.4

20090819000000.000 Date Measured: Casing Height (ft): 0 Screen Length (ft): Not Reported Total Depth (ft): 18

Completion Date: Not Reported Depth to Bedrock (ft): Not Reported

Drill Year: Not Reported Well Seal Report #: Not Reported Screen Diameter (in): Not Reported Screen Type: Not Reported Screen Material: Not Reported Pump Type: Not Reported Pump Capacity (gpm): Not Reported Pump Installed By: Not Reported Well Drilled By: Water Level Elev (ft): Not Reported Not Reported

Comments: CASING GOOD NFA

A8
West OH WELLS OHD900000795610

1/4 - 1/2 Mile Lower

> Water Well Database 187338 Database: Well Log #: Well Type: Sealing Report Drill Type: Not Reported **ABANDONED** Test Type: Not Reported Well Use: Aquifer Type: Not Reported Permit #: Not Reported

Test Rate (gpm): Not Reported Draw Down: 0
Test Duration: 0 Surface Water Level (ft): 6.3

Date Measured: 20090819000000.000 Casing Height (ft): 0
Screen Length (ft): Not Reported Total Depth (ft): 16

Completion Date: Not Reported Depth to Bedrock (ft): Not Reported Well Seal Report #: Drill Year: Not Reported Not Reported Screen Diameter (in): Not Reported Screen Type: Not Reported Screen Material: Not Reported Pump Type: Not Reported Pump Installed By: Pump Capacity (gpm): Not Reported Not Reported Water Level Elev (ft): Not Reported Well Drilled By: Not Reported

Comments: CASING GOOD NFA

A9
West OH WELLS OHD900000795607

1/4 - 1/2 Mile Lower

> Database: Water Well Database Well Log #: 187334 Well Type: Sealing Report Drill Type: Not Reported Well Use: Test Type: Not Reported **ABANDONED** Aquifer Type: Not Reported Permit #: Not Reported

Test Rate (gpm): Not Reported Draw Down: 0
Test Duration: 0 Surface Water Level (ft): 0

Date Measured: 20090819000000.000 Casing Height (ft): 0

Screen Length (ft): Not Reported Total Depth (ft): 15

Completion Date: Not Reported Depth to Bedrock (ft): Not Reported Drill Year: Not Reported Well Seal Report #: Not Reported Screen Diameter (in): Not Reported Not Reported Screen Type: Screen Material: Not Reported Pump Type: Not Reported Pump Capacity (gpm): Not Reported Pump Installed By: Not Reported Water Level Elev (ft): Not Reported Well Drilled By: Not Reported

Comments: CASING GOOD NFA

A10 West OH WELLS OHD900000795604

1/4 - 1/2 Mile Lower

Database: Water Well Database Well Log #: 187331
Well Type: Sealing Report Drill Type: Not Reported

TC7061447.2s Page A-13

Test Type: Not Reported Well Use: ABANDONED Aquifer Type: Not Reported Permit #: Not Reported

Test Rate (gpm):Not ReportedDraw Down:0Test Duration:0Surface Water Level (ft):2.3Date Measured:20090819000000.000Casing Height (ft):0

Screen Length (ft): Not Reported Total Depth (ft): 15 Completion Date: Not Reported Depth to Bedrock (ft): Not Reported Drill Year: Not Reported Well Seal Report #: Not Reported Screen Diameter (in): Not Reported Screen Type: Not Reported Not Reported Pump Type: Not Reported Screen Material: Pump Capacity (gpm): Not Reported Pump Installed By: Not Reported Not Reported

Water Level Elev (ft): Not Reported Well Drilled By: Not Comments: CASING GOOD NFA

A11

West 1/4 - 1/2 Mile Lower

> Database: Water Well Database Well Log #: 187332 Well Type: Sealing Report Drill Type: Not Reported Well Use: **ABANDONED** Test Type: Not Reported Aquifer Type: Not Reported Permit #: Not Reported

Test Rate (gpm):Not ReportedDraw Down:0Test Duration:0Surface Water Level (ft):4.1Date Measured:20090819000000.000Casing Height (ft):0Screen Length (ft):Not ReportedTotal Depth (ft):15

Depth to Bedrock (ft): Completion Date: Not Reported Not Reported Drill Year: Not Reported Well Seal Report #: Not Reported Screen Diameter (in): Not Reported Screen Type: Not Reported Screen Material: Not Reported Pump Type: Not Reported Pump Installed By: Not Reported Pump Capacity (gpm): Not Reported Water Level Elev (ft): Not Reported Well Drilled By: Not Reported

Comments: CASING GOOD NFA

A12 West 1/4 - 1/2 Mile Lower

Database: Water Well Database Well Log #: 187333 Not Reported Well Type: Sealing Report Drill Type: **ABANDONED** Test Type: Not Reported Well Use: Not Reported Permit #: Not Reported Aquifer Type:

 Test Rate (gpm):
 Not Reported
 Draw Down:
 0

 Test Duration:
 0
 Surface Water Level (ft):
 2.3

 Date Measured:
 20090819000000.000
 Casing Height (ft):
 0

Screen Length (ft): Not Reported Total Depth (ft): 15 Completion Date: Not Reported Depth to Bedrock (ft): Not Reported Drill Year: Well Seal Report #: Not Reported Not Reported Screen Diameter (in): Not Reported Screen Type: Not Reported Screen Material: Not Reported Pump Type: Not Reported Pump Installed By: Pump Capacity (gpm): Not Reported Not Reported Water Level Elev (ft): Not Reported Well Drilled By: Not Reported

Comments: CASING GOOD

OH WELLS

OH WELLS

OHD900000795605

OHD900000795606

Map ID Direction Distance

Elevation Database EDR ID Number

A13 West 1/4 - 1/2 Mile Lower

OH WELLS OHD900000795815

Database: Water Well Database Well Log #: 187342 Drill Type: Well Type: Sealing Report Not Reported Not Reported Well Use: **ABANDONED** Test Type: Aquifer Type: Not Reported Permit #: Not Reported

Test Rate (gpm):Not ReportedDraw Down:0Test Duration:0Surface Water Level (ft):8.6Date Measured:20090819000000.000Casing Height (ft):0Screen Length (ft):Not ReportedTotal Depth (ft):25

Depth to Bedrock (ft): Not Reported Completion Date: Not Reported Drill Year: Not Reported Well Seal Report #: Not Reported Screen Diameter (in): Not Reported Screen Type: Not Reported Not Reported Pump Type: Not Reported Screen Material: Pump Installed By: Pump Capacity (gpm): Not Reported Not Reported Water Level Elev (ft): Not Reported Well Drilled By: Not Reported

Comments: CASING GOOD NFA

A14
West OH WELLS OHD900000795816

1/4 - 1/2 Mile Lower

> Database: Water Well Database Well Log #: 187343 Well Type: Sealing Report Drill Type: Not Reported ABANDONED Well Use: Test Type: Not Reported Aquifer Type: Permit #: Not Reported Not Reported

 Test Rate (gpm):
 Not Reported
 Draw Down:
 0

 Test Duration:
 0
 Surface Water Level (ft):
 8.6

 Date Measured:
 20090819000000.000
 Casing Height (ft):
 0

 Screen Length (ft):
 Not Reported
 Total Depth (ft):
 23

Completion Date: Not Reported Depth to Bedrock (ft): Not Reported Drill Year: Not Reported Well Seal Report #: Not Reported Screen Diameter (in): Not Reported Screen Type: Not Reported Pump Type: Not Reported Screen Material: Not Reported Not Reported Pump Installed By: Not Reported Pump Capacity (gpm): Well Drilled By: Water Level Elev (ft): Not Reported Not Reported

Comments: CASING GOOD NFA

A15
West OH WELLS OHD900000795817

West 1/4 - 1/2 Mile Lower

> Database: Water Well Database Well Log #: 187344 Well Type: Sealing Report Drill Type: Not Reported **ABANDONED** Well Use: Test Type: Not Reported Aquifer Type: Not Reported Not Reported Permit #

Test Rate (gpm): Not Reported Draw Down: 0
Test Duration: 0 Surface Water Level (ft): 7

Date Measured: 20090819000000.000 Casing Height (ft): 0
Screen Length (ft): Not Reported Total Depth (ft): 15

Completion Date: Not Reported Depth to Bedrock (ft): Not Reported

Drill Year: Not Reported Well Seal Report #: Not Reported Screen Diameter (in): Not Reported Screen Type: Not Reported Screen Material: Not Reported Pump Type: Not Reported Pump Capacity (gpm): Not Reported Pump Installed By: Not Reported Well Drilled By: Water Level Elev (ft): Not Reported Not Reported

Comments: CASING GOOD NFA

A16
West OHD900000795814

1/4 - 1/2 Mile Lower

> Water Well Database 187341 Database: Well Log #: Well Type: Sealing Report Drill Type: Not Reported **ABANDONED** Test Type: Not Reported Well Use: Aquifer Type: Not Reported Permit #: Not Reported

Test Rate (gpm): Not Reported Draw Down: 0
Test Duration: 0 Surface Water Level (ft): 5.3

Date Measured: 20090819000000.000 Casing Height (ft): 0
Screen Length (ft): Not Reported Total Depth (ft): 25

Completion Date: Not Reported Depth to Bedrock (ft): Not Reported Well Seal Report #: Drill Year: Not Reported Not Reported Screen Diameter (in): Not Reported Screen Type: Not Reported Screen Material: Not Reported Pump Type: Not Reported Pump Installed By: Pump Capacity (gpm): Not Reported Not Reported Water Level Elev (ft): Not Reported Well Drilled By: Not Reported

Comments: CASING GOOD NFA

A17
West OH WELLS OHD90000795731

1/4 - 1/2 Mile Lower

> Database: Water Well Database Well Log #: 187339 Well Type: Sealing Report Drill Type: Not Reported Well Use: Test Type: Not Reported **ABANDONED** Aquifer Type: Not Reported Permit #: Not Reported

Test Rate (gpm): Not Reported Draw Down: 0
Test Duration: 0 Surface Water Level (ft): 8.7

Date Measured: 20090819000000.000 Casing Height (ft): 0

Screen Length (ft): Not Reported Total Depth (ft): 18

Completion Date: Not Reported Depth to Bedrock (ft): Not Reported Drill Year: Not Reported Well Seal Report #: Not Reported Not Reported Not Reported Screen Diameter (in): Screen Type: Screen Material: Not Reported Pump Type: Not Reported Pump Capacity (gpm): Not Reported Pump Installed By: Not Reported Water Level Elev (ft): Not Reported Well Drilled By: Not Reported

Comments: CASING GOOD NFA

A18 West OH WELLS OHD90000795732

1/4 - 1/2 Mile Lower

Database:Water Well DatabaseWell Log #:187340Well Type:Sealing ReportDrill Type:Not Reported

Test Type: Not Reported Well Use: ABANDONED Aquifer Type: Not Reported Permit #: Not Reported

 Test Rate (gpm):
 Not Reported
 Draw Down:
 0

 Test Duration:
 0
 Surface Water Level (ft):
 4.5

 Date Measured:
 20090819000000.000
 Casing Height (ft):
 0

 Screen Length (ft):
 Not Reported
 Total Depth (ft):
 14

Completion Date: Not Reported Depth to Bedrock (ft): Not Reported Drill Year: Not Reported Well Seal Report #: Not Reported Screen Diameter (in): Not Reported Screen Type: Not Reported Not Reported Pump Type: Not Reported Screen Material: Pump Capacity (gpm): Not Reported Pump Installed By: Not Reported Water Level Elev (ft): Not Reported Well Drilled By: Not Reported

Comments: CASING GOOD NFA

A19
West OH WELLS OHD900000795733

1/4 - 1/2 Mile Lower

> Database: Water Well Database Well Log #: 187337 Well Type: Sealing Report Drill Type: Not Reported Well Use: **ABANDONED** Test Type: Not Reported Aquifer Type: Not Reported Permit #: Not Reported

 Test Rate (gpm):
 Not Reported
 Draw Down:
 0

 Test Duration:
 0
 Surface Water Level (ft):
 4.3

 Date Measured:
 20090819000000.000
 Casing Height (ft):
 0

Screen Length (ft): Not Reported Total Depth (ft): 15.5 Depth to Bedrock (ft): Completion Date: Not Reported Not Reported Drill Year: Not Reported Well Seal Report #: Not Reported Screen Diameter (in): Not Reported Screen Type: Not Reported Screen Material: Not Reported Pump Type: Not Reported Pump Installed By: Not Reported Pump Capacity (gpm): Not Reported

Comments: CASING GOOD NFA

Not Reported

B20 SW OH WELLS OHDM30000035326

Well Drilled By:

1/4 - 1/2 Mile Lower

Water Level Elev (ft):

Database: Monitoring Water Wells Listing

Well Log #: 921453 Well Type: Water Well Drill Type: Not Reported Test Type: Not Reported Well Use: **MONITOR** Aquifer Type: SAND Permit #: Not Reported Test Rate (gpm): Not Reported Draw Down: Not Reported Test Duration: Not Reported Not Reported Surface Water Level (ft): Not Reported Date Measured:

Casing Height (ft): Not Reported Screen Length (ft): 10

Total Depth (ft): 20 Completion Date: 20010313000000.000

Depth to Bedrock (ft): Not Reported Drill Year: Not Reported Well Seal Report #: Not Reported Screen Diameter (in): Not Reported Screen Type: Not Reported Screen Material: Not Reported Not Reported Pump Type: Not Reported Pump Capacity (gpm): Pump Installed By: Not Reported Water Level Elev (ft): Not Reported Well Drilled By: Not Reported Comments: Not Reported

Not Reported

Map ID Direction Distance

EDR ID Number Elevation Database

B21 SW

OH WELLS OHDM30000035327

1/4 - 1/2 Mile Lower

> Database: Monitoring Water Wells Listing

921452 Water Well Well Log #: Well Type: Not Reported Not Reported Drill Type: Test Type: Well Use: MONITOR Aquifer Type: FILL MATERIAL Permit #: Not Reported Test Rate (gpm): Not Reported Draw Down: Not Reported Test Duration: Not Reported Surface Water Level (ft): Not Reported Date Measured: Not Reported

Not Reported Screen Length (ft): Casing Height (ft):

20010313000000.000 Total Depth (ft): Completion Date: 11

Depth to Bedrock (ft): Not Reported Drill Year: Not Reported Well Seal Report #: Not Reported Screen Diameter (in): Not Reported Not Reported Screen Material: Not Reported Screen Type: Pump Type: Not Reported Pump Capacity (gpm): Not Reported Pump Installed By: Not Reported Water Level Elev (ft): Not Reported Well Drilled By: Not Reported Comments: Not Reported

B22 1/4 - 1/2 Mile Lower

OHDM30000035324 **OH WELLS**

Monitoring Water Wells Listing Database:

Well Log #: 921464 Well Type: Water Well Not Reported Not Reported Drill Type: Test Type: Well Use: MONITOR Aquifer Type: FILL MATERIAL Test Rate (gpm): Permit #: Not Reported Not Reported Draw Down: Not Reported **Test Duration:** Not Reported Surface Water Level (ft): Not Reported Date Measured: Not Reported

Not Reported Casing Height (ft): Screen Length (ft):

20010314000000.000 Total Depth (ft): Completion Date: 13

Depth to Bedrock (ft): Not Reported Drill Year: Not Reported Well Seal Report #: Not Reported Screen Diameter (in): Not Reported Screen Type: Not Reported Screen Material: Not Reported Not Reported Pump Type: Not Reported Pump Capacity (gpm): Pump Installed By: Not Reported Water Level Elev (ft): Not Reported Well Drilled By: Not Reported Comments: Not Reported

B23 1/4 - 1/2 Mile Lower

OH WELLS OHDM30000035325

Database: Monitoring Water Wells Listing

Well Log #: 921463 Well Type: Water Well Drill Type: Not Reported Test Type: Not Reported Well Use: **MONITOR** FILL MATERIAL Aquifer Type: Permit #: Not Reported Test Rate (gpm): Not Reported Draw Down: Not Reported Test Duration: Not Reported Not Reported

Surface Water Level (ft): Not Reported Date Measured:

Casing Height (ft): Not Reported Screen Length (ft):

Total Depth (ft): 25 Completion Date: 20010313000000.000

Depth to Bedrock (ft): Not Reported Drill Year: Not Reported Well Seal Report #: Not Reported Screen Diameter (in): Not Reported Screen Type: Not Reported Screen Material: Not Reported Pump Type: Not Reported Pump Capacity (gpm): Not Reported Not Reported Pump Installed By: Not Reported Water Level Elev (ft): Well Drilled By: Not Reported Comments: Not Reported

B24 SW OH WELLS OHDM30000035330

1/4 - 1/2 Mile Lower

Database: Monitoring Water Wells Listing

Well Log #: 921466 Well Type: Water Well Drill Type: Not Reported Test Type: Not Reported Well Use: **MONITOR** Aquifer Type: SAND Not Reported Permit #: Test Rate (gpm): Not Reported Draw Down: Not Reported Test Duration: Not Reported Surface Water Level (ft): Not Reported Date Measured: Not Reported

Casing Height (ft): Not Reported Screen Length (ft): 15

Total Depth (ft): 31 Completion Date: 20010314000000.000

Depth to Bedrock (ft): Not Reported Drill Year: Not Reported Well Seal Report #: Not Reported Screen Diameter (in): Not Reported Screen Type: Not Reported Screen Material: Not Reported Pump Type: Not Reported Pump Capacity (gpm): Not Reported Pump Installed By: Not Reported Not Reported Water Level Elev (ft):

Well Drilled By: Not Reported Comments: Not Reported

B25

SW 1/4 - 1/2 Mile Lower

Database: Monitoring Water Wells Listing

Well Log #: 921467 Well Type: Water Well Drill Type: Not Reported Test Type: Not Reported Well Use: MONITOR Aquifer Type: FILL MATERIAL Test Rate (gpm): Permit #: Not Reported Not Reported Draw Down: Not Reported Test Duration: Not Reported Surface Water Level (ft): Not Reported Date Measured: Not Reported

Casing Height (ft): Not Reported Screen Length (ft): 15

Total Depth (ft): 27 Completion Date: 20010314000000.000

Depth to Bedrock (ft): Not Reported Drill Year: Not Reported Not Reported Screen Diameter (in): Well Seal Report #: Not Reported Screen Type: Not Reported Screen Material: Not Reported Pump Type: Not Reported Pump Capacity (gpm): Not Reported Pump Installed By: Not Reported Water Level Elev (ft): Not Reported Well Drilled By: Not Reported Comments: Not Reported

B26 SW OH WELLS OHDM30000035328 1/4 - 1/2 Mile

Lower

Database: Monitoring Water Wells Listing

Well Log #: 921468 Well Type: Water Well

OH WELLS

OHDM30000035331

Drill Type: Not Reported Test Type: Not Reported Well Use: **MONITOR** Aquifer Type: FILL MATERIAL Permit #: Not Reported Test Rate (gpm): Not Reported Draw Down: Not Reported Test Duration: Not Reported Surface Water Level (ft): Not Reported Date Measured: Not Reported

Casing Height (ft): Not Reported Screen Length (ft):

Total Depth (ft): Completion Date: 20010314000000.000

Depth to Bedrock (ft): Not Reported Drill Year: Not Reported Well Seal Report #: Not Reported Screen Diameter (in): Not Reported Not Reported Not Reported Screen Type: Screen Material: Pump Type: Not Reported Pump Capacity (gpm): Not Reported Pump Installed By: Not Reported Water Level Elev (ft): Not Reported Well Drilled By: Not Reported Comments: Not Reported

B27 OH WELLS OHDM30000035329 SW

1/4 - 1/2 Mile Lower

> Database: Monitoring Water Wells Listing

Well Log #: 921465 Well Type: Water Well Drill Type: Not Reported Test Type: Not Reported Well Use: **MONITOR** Aquifer Type: FILL MATERIAL Test Rate (gpm): Permit #: Not Reported Not Reported Draw Down: Not Reported Test Duration: Not Reported Surface Water Level (ft): Not Reported Date Measured: Not Reported

Casing Height (ft): Not Reported Screen Length (ft):

20010314000000.000 Total Depth (ft): Completion Date:

Depth to Bedrock (ft): Not Reported Drill Year: Not Reported Well Seal Report #: Not Reported Screen Diameter (in): Not Reported Screen Type: Not Reported Screen Material: Not Reported Pump Type: Not Reported Pump Capacity (gpm): Not Reported Water Level Elev (ft): Pump Installed By: Not Reported Not Reported Well Drilled By: Not Reported Comments: Not Reported

Site ID: 1802387-00 **AQUIFLOW** 16734 Groundwater Flow: NW

1/2 - 1 Mile Shallow Water Depth: 4.88 Deep Water Depth: 6.37

> Average Water Depth: Not Reported Date: 3/1991

Site ID: 1811288 NNW **AQUIFLOW** 16938 Groundwater Flow: NOT REPORTED 1/2 - 1 Mile

Shallow Water Depth: Not Reported Deep Water Depth: Not Reported Average Water Depth: 3-4 FT OCT. 1992 Date:

OHDM30000020938 SSW **OH WELLS**

1/2 - 1 Mile Lower

Lower

Lower

Database: Monitoring Water Wells Listing

Well Log #: 2079966 Well Type: Water Well

Drill Type: **AUGER** Test Type: Not Reported Well Use: **MONITOR** Aquifer Type: CLAY Permit #: Not Reported Test Rate (gpm): Not Reported Draw Down: Not Reported Test Duration: Not Reported 20200604000000.000

Surface Water Level (ft): Date Measured: 20

Casing Height (ft): Not Reported Screen Length (ft):

Total Depth (ft): 25 Completion Date: 20200604000000.000

Depth to Bedrock (ft): Not Reported Drill Year: Not Reported

Well Seal Report #: Not Reported Screen Diameter (in): LOUVERED PVC Screen Type: Screen Material:

Pump Type: Not Reported Pump Capacity (gpm): Not Reported Pump Installed By: Not Reported Water Level Elev (ft): Not Reported Well Drilled By: Not Reported Comments: Not Reported

OH WELLS OHDM30000019104 SW

1/2 - 1 Mile Lower

> Database: Monitoring Water Wells Listing

Well Log #: 2079967 Well Type: Water Well Drill Type: AUGER Test Type: Not Reported Well Use: **MONITOR** Aguifer Type: SAND Permit #: Not Reported Test Rate (gpm): Not Reported Draw Down: Not Reported Test Duration: Not Reported

Surface Water Level (ft): 20200604000000.000 20 Date Measured:

Not Reported Casing Height (ft): Screen Length (ft):

20200604000000.000 Total Depth (ft): 26 Completion Date: Depth to Bedrock (ft): Not Reported Drill Year: Not Reported

Well Seal Report #: Not Reported Screen Diameter (in):

MACHINE SLOTTED PVC Screen Type: Screen Material:

Pump Type: Not Reported Pump Capacity (gpm): Not Reported Pump Installed By: Not Reported Water Level Elev (ft): Not Reported Well Drilled By: Not Reported Comments: Not Reported

SSW **OH WELLS** OHDM30000045811

1/2 - 1 Mile Lower

> Monitoring Water Wells Listing Database:

Well Log #: 303976 Well Type: Sealing Report Drill Type: Not Reported Test Type: Not Reported Well Use: **MONITOR** Not Reported Aquifer Type: Permit #: Not Reported Test Rate (gpm): Not Reported Draw Down: Not Reported Test Duration: Not Reported

20131030000000.000 Surface Water Level (ft): 18.5 Date Measured:

Screen Length (ft): Casing Height (ft): Not Reported Not Reported

Total Depth (ft): 46 Completion Date: 20131030000000.000

Depth to Bedrock (ft): Not Reported Drill Year: Not Reported Well Seal Report #: Not Reported Screen Diameter (in): Not Reported Screen Type: Not Reported Screen Material: Not Reported Pump Type: Not Reported Pump Capacity (gpm): Not Reported Pump Installed By: Water Level Elev (ft): Not Reported Not Reported

Well Drilled By: Not Reported

NO LONGER NEEDED FOR ENVIRONMENTAL MONITORING. Comments:

Map ID Direction Distance

EDR ID Number Elevation Database

C33 SSW

OH WELLS OHDM30000045835

1/2 - 1 Mile Lower

> Database: Monitoring Water Wells Listing

303979 Sealing Report Well Log #: Well Type: Drill Type: Not Reported Test Type: Not Reported Well Use: MONITOR Aquifer Type: Not Reported Permit #: Not Reported Test Rate (gpm): Not Reported Draw Down: Not Reported Test Duration: Not Reported

20131030000000.000 Surface Water Level (ft): Date Measured: 1.7

Not Reported Screen Length (ft): Casing Height (ft): Not Reported 20131030000000.000 Total Depth (ft): Completion Date:

Depth to Bedrock (ft): Not Reported Drill Year: Not Reported Well Seal Report #: Not Reported Screen Diameter (in): Not Reported Not Reported Not Reported Screen Type: Screen Material: Pump Type: Not Reported Pump Capacity (gpm): Not Reported Not Reported

Well Drilled By: Not Reported

NO LONGER NEEDED FOR ENVIRONMENTAL MONITORING. Comments:

Not Reported

OH WELLS OHDM30000037464 SSW

Water Level Elev (ft):

1/2 - 1 Mile Lower

Pump Installed By:

Database: Monitoring Water Wells Listing

Water Well Well Log #: 2030146 Well Type: Drill Type: **AUGER** Not Reported Test Type: Well Use: **MONITOR** Aquifer Type: CLAY

Permit #: Not Reported Test Rate (gpm): Not Reported Test Duration: Not Reported Draw Down: Not Reported Not Reported Surface Water Level (ft): 0 Date Measured:

Casing Height (ft): 0 Screen Length (ft):

Completion Date: Total Depth (ft): 20101118000000.000

Depth to Bedrock (ft): Not Reported Drill Year: Not Reported

Well Seal Report #: Not Reported Screen Diameter (in): MACHINE SLOTTED PVC Screen Type: Screen Material:

Pump Type: Not Reported Pump Capacity (gpm): Not Reported Pump Installed By: Not Reported Water Level Elev (ft): 948.5 Well Drilled By: Not Reported Comments: MW-111

OH WELLS OHDM30000040953 1/2 - 1 Mile

Database: Monitoring Water Wells Listing

Well Log #: 2030409 Well Type: Water Well Drill Type: AUGER Test Type: Not Reported Well Use: MONITOR Aquifer Type: CLAY

Permit #: Not Reported Test Rate (gpm): Not Reported Draw Down: Not Reported Test Duration: Not Reported Surface Water Level (ft): 0 Date Measured: Not Reported

Casing Height (ft): 0 Screen Length (ft): 5

Total Depth (ft): 8 Completion Date: 20101118000000.000

Depth to Bedrock (ft): Not Reported Drill Year: Not Reported

Well Seal Report #: Not Reported Screen Diameter (in): 2
Screen Type: MACHINE SLOTTED Screen Material: PVC

Pump Type:Not ReportedPump Capacity (gpm):Not ReportedPump Installed By:Not ReportedWater Level Elev (ft):948.5Well Drilled By:Not ReportedComments:MW-111

C36
SSW OH WELLS OHDM3000040952

1/2 - 1 Mile Lower

Database: Monitoring Water Wells Listing

Well Log #: 2030408 Well Type: Water Well Drill Type: **AUGER** Test Type: Not Reported Well Use: **MONITOR** Aquifer Type: CLAY Permit #: Not Reported Test Rate (gpm): Not Reported Draw Down: Not Reported Test Duration: Not Reported Surface Water Level (ft): Date Measured: Not Reported

Casing Height (ft): 0 Date Measured: Not Rep

Total Depth (ft): 8 Completion Date: 20101118000000.000

Depth to Bedrock (ft): Not Reported Drill Year: Not Reported

Well Seal Report #: Not Reported Screen Diameter (in): 2
Screen Type: MACHINE SLOTTED Screen Material: PVC

Pump Type:Not ReportedPump Capacity (gpm):Not ReportedPump Installed By:Not ReportedWater Level Elev (ft):947.8Well Drilled By:Not ReportedComments:MW-113

C37

SSW 1/2 - 1 Mile Lower

Database: Monitoring Water Wells Listing

Well Log #: 2030145 Well Type: Water Well Drill Type: **AUGER** Test Type: Not Reported Well Use: **MONITOR** Aquifer Type: CLAY Permit #: Not Reported Test Rate (gpm): Not Reported Draw Down: Not Reported Test Duration: Not Reported Not Reported

Surface Water Level (ft): 0 Date Measured: No Casing Height (ft): 0 Screen Length (ft): 5

Total Depth (ft): 8 Completion Date: 20101118000000.000

Depth to Bedrock (ft): Not Reported Drill Year: Not Reported

Well Seal Report #: Not Reported Screen Diameter (in): 2
Screen Type: MACHINE SLOTTED Screen Material: PVC

Pump Type:Not ReportedPump Capacity (gpm):Not ReportedPump Installed By:Not ReportedWater Level Elev (ft):947.8Well Drilled By:Not ReportedComments:MW-13

OH WELLS

OHDM30000037463

Map ID Direction Distance

Elevation Database EDR ID Number

C38 SSW

OH WELLS OHDM30000045831

1/2 - 1 Mile Lower

Database: Monitoring Water Wells Listing

303980 Sealing Report Well Log #: Well Type: Drill Type: Not Reported Test Type: Not Reported Well Use: **MONITOR** Aquifer Type: Not Reported Permit #: Not Reported Test Rate (gpm): Not Reported Draw Down: Not Reported Test Duration: Not Reported

Surface Water Level (ft): 2.3 Date Measured: 20131030000000.000
Casing Height (ft): Not Reported Screen Length (ft): Not Reported

Casing Height (ft): Not Reported Screen Length (ft): Not Reported

Total Depth (ft): 8 Completion Date: 2013103000000.000

Depth to Bedrock (ft): Not Reported Drill Year: Not Reported Well Seal Report #: Not Reported Screen Diameter (in): Not Reported Not Reported Not Reported Screen Type: Screen Material: Pump Type: Not Reported Pump Capacity (gpm): Not Reported Not Reported Pump Installed By: Not Reported Water Level Elev (ft):

Well Drilled By: Not Reported

Comments: NO LONGER NEEDED FOR ENVIRONMENTAL MONITORING.

D39
SSW
OH WELLS
OHDM30000005266
1/2 - 1 Mile

Lower

Database: Monitoring Water Wells Listing

Well Log #:812096Well Type:Water WellDrill Type:AUGERTest Type:Not ReportedWell Use:MONITORAquifer Type:VOID

Permit #:Not ReportedTest Rate (gpm):Not ReportedDraw Down:Not ReportedTest Duration:Not ReportedSurface Water Level (ft):Not ReportedDate Measured:Not Reported

Casing Height (ft): Not Reported Screen Length (ft): Not Reported

Total Ponth (ft): 10950503000000

Total Depth (ft): 38 Completion Date: 19950502000000.000

Depth to Bedrock (ft): 6 Drill Year: Not Reported

Well Seal Report #: Not Reported Screen Diameter (in): Not Reported Screen Type: Not Reported Screen Material: Not Reported Pump Type: Not Reported Pump Capacity (gpm): Not Reported Pump Installed By: Not Reported Water Level Elev (ft): Not Reported Well Drilled By: Not Reported Comments: Not Reported

D40 SSW OH WELLS OHDM30000005265 1/2 - 1 Mile

Database: Monitoring Water Wells Listing

Not Reported

Casing Height (ft):

 Well Log #:
 812095
 Well Type:
 Water Well

 Drill Type:
 AUGER
 Test Type:
 Not Reported

 Well Use:
 MONITOR
 Aquifer Type:
 SAND AND GRAVEL

Permit #: Not Reported Test Rate (gpm): Not Reported
Draw Down: Not Reported Test Duration: Not Reported
Surface Water Level (ft): Not Reported Date Measured: Not Reported

TC7061447.2s Page A-24

Screen Length (ft):

Not Reported

Total Depth (ft): 24 Completion Date: 19950502000000.000

Depth to Bedrock (ft): Not Reported Drill Year: Not Reported Well Seal Report #: Not Reported Screen Diameter (in): Not Reported Not Reported Screen Type: Screen Material: Not Reported Pump Type: Not Reported Pump Capacity (gpm): Not Reported Pump Installed By: Not Reported Water Level Elev (ft): Not Reported Well Drilled By: Not Reported Comments: Not Reported

D41 SSW OH WELLS OHDM30000026867

1/2 - 1 Mile Lower

Database: Monitoring Water Wells Listing

Well Log #: 812097 Well Type: Water Well Drill Type: **AUGER** Test Type: Not Reported Well Use: **MONITOR** Aquifer Type: SHALE Permit #: Not Reported Test Rate (gpm): Not Reported Draw Down: Not Reported Test Duration: Not Reported Surface Water Level (ft): Not Reported Date Measured: Not Reported Casing Height (ft): Not Reported Screen Length (ft): Not Reported

Total Depth (ft): 46 Completion Date: 19950502000000.000

Drill Year: Depth to Bedrock (ft): 44 Not Reported Well Seal Report #: Not Reported Screen Diameter (in): Not Reported Screen Type: Not Reported Screen Material: Not Reported Pump Type: Not Reported Not Reported Pump Capacity (gpm): Pump Installed By: Water Level Elev (ft): Not Reported Not Reported Well Drilled By: Not Reported Comments: Not Reported

D42

SSW 1/2 - 1 Mile Lower

Database: Monitoring Water Wells Listing

Well Log #: 812098 Well Type: Water Well Drill Type: **AUGER** Test Type: Not Reported **MONITOR** Well Use: Aquifer Type: SAND AND GRAVEL Permit #: Not Reported Test Rate (gpm): Not Reported Draw Down: Not Reported Test Duration: Not Reported Surface Water Level (ft): Not Reported Date Measured: Not Reported Casing Height (ft): Not Reported Screen Length (ft): Not Reported

Total Depth (ft): 27 Completion Date: 19950502000000.000

Not Reported Depth to Bedrock (ft): Drill Year: Not Reported Well Seal Report #: Not Reported Screen Diameter (in): Not Reported Screen Type: Not Reported Screen Material: Not Reported Pump Type: Not Reported Pump Capacity (gpm): Not Reported Pump Installed By: Not Reported Water Level Elev (ft): Not Reported Well Drilled By: Not Reported Comments: Not Reported

OH WELLS

OHDM3000005267

Map ID Direction Distance

Elevation Database EDR ID Number

SSW 1/2 - 1 Mile

C43

OH WELLS OHDM30000040954

OHDM30000041266

OHDM30000045813

OH WELLS

1/2 - 1 Mile Lower

Database: Monitoring Water Wells Listing

 Well Log #:
 2030410
 Well Type:
 Water Well

 Drill Type:
 AUGER
 Test Type:
 Not Reported

 Well Use:
 MONITOR
 Aquifer Type:
 CLAY

Permit #:Not ReportedTest Rate (gpm):Not ReportedDraw Down:Not ReportedTest Duration:Not ReportedSurface Water Level (ft):0Date Measured:Not ReportedCasing Height (ft):0Screen Length (ft):10

Total Depth (ft):

19

Completion Date:

20101118000000.000

Depth to Bedrock (ft):

Not Reported

Drill Year:

Not Reported

Depth to Bedrock (ft):Not ReportedDrill Year:Not FWell Seal Report #:Not ReportedScreen Diameter (in):2Screen Type:MACHINE SLOTTEDScreen Material:PVC

Pump Type:Not ReportedPump Capacity (gpm):Not ReportedPump Installed By:Not ReportedWater Level Elev (ft):947.5Well Drilled By:Not ReportedComments:MW-116

C44 SSW 1/2 - 1 Mile Lower

r

Database: Monitoring Water Wells Listing
Well Log #: Well Type:

Water Well Drill Type: **AUGER** Not Reported Test Type: Well Use: **MONITOR** Aquifer Type: CLAY Permit #: Not Reported Test Rate (gpm): Not Reported Draw Down: Not Reported Test Duration: Not Reported

Draw Down: Not Reported Test Duration: Not Reported Surface Water Level (ft): 0 Date Measured: Not Reported Casing Height (ft): 0 Screen Length (ft): 10

Total Depth (ft): 19 Completion Date: 20101118000000.000

Depth to Bedrock (ft): Not Reported Drill Year: Not Reported

Well Seal Report #: Not Reported Screen Diameter (in): 2
Screen Type: MACHINE SLOTTED Screen Material: PVC

Pump Type:Not ReportedPump Capacity (gpm):Not ReportedPump Installed By:Not ReportedWater Level Elev (ft):947.5Well Drilled By:Not ReportedComments:MW-116

C45 SSW OH WELLS 1/2 - 1 Mile Lower

Database: Monitoring Water Wells Listing

Well Log #: 303982 Well Type: Sealing Report Drill Type: Not Reported Test Type: Not Reported Well Use: **MONITOR** Not Reported Aquifer Type: Permit #: Not Reported Test Rate (gpm): Not Reported Draw Down: Not Reported Test Duration: Not Reported

Surface Water Level (ft): 12.7 Date Measured: 20131030000000.000

Casing Height (ft): Not Reported Screen Length (ft): Not Reported

Total Depth (ft): 19 Completion Date: 20131030000000.000

Drill Year: Not Reported Depth to Bedrock (ft): Not Reported Well Seal Report #: Not Reported Screen Diameter (in): Not Reported Not Reported Screen Type: Not Reported Screen Material: Pump Type: Not Reported Pump Capacity (gpm): Not Reported Pump Installed By: Not Reported Water Level Elev (ft): Not Reported

Well Drilled By: Not Reported

Comments: NO LONGER NEEDED FOR ENVIRONMENTAL MONITORING.

C46 SSW OH WELLS OHDM30000040955 1/2 - 1 Mile

Lower

Database: Monitoring Water Wells Listing

Well Log #: 2030411 Well Type: Water Well Drill Type: **AUGER** Test Type: Not Reported Well Use: **MONITOR** Aquifer Type: CLAY Permit #: Not Reported Test Rate (gpm): Not Reported Draw Down: Not Reported Test Duration: Not Reported Surface Water Level (ft): Date Measured: Not Reported

Casing Height (ft): 0 Screen Length (ft): 10

Total Depth (ft): 19 Completion Date: 20101118000000.000

Depth to Bedrock (ft): Not Reported Drill Year: Not Reported

Well Seal Report #: Not Reported Screen Diameter (in): 2
Screen Type: MACHINE SLOTTED Screen Material: PVC

Pump Type:Not ReportedPump Capacity (gpm):Not ReportedPump Installed By:Not ReportedWater Level Elev (ft):951.2Well Drilled By:Not ReportedComments:MW-106

C47
SSW OH WELLS OHDM30000041322

1/2 - 1 Mile Lower

Database: Monitoring Water Wells Listing

2030148 Well Log #: Well Type: Water Well Drill Type: **AUGER** Test Type: Not Reported Well Use: **MONITOR** Aquifer Type: CLAY Permit #: Not Reported Test Rate (gpm): Not Reported Draw Down: Not Reported Test Duration: Not Reported Surface Water Level (ft): 0 Date Measured: Not Reported

Casing Height (ft): 0 Screen Length (ft): 10

Total Depth (ft): 19 Completion Date: 20101118000000.000

Depth to Bedrock (ft): Not Reported Drill Year: Not Reported

Well Seal Report #: Not Reported Screen Diameter (in): 2
Screen Type: MACHINE SLOTTED Screen Material: PVC

Pump Type:Not ReportedPump Capacity (gpm):Not ReportedPump Installed By:Not ReportedWater Level Elev (ft):951.2Well Drilled By:Not ReportedComments:MW-106

Map ID Direction Distance

Elevation Database EDR ID Number

SSW 1/2 - 1 Mile

C48

OH WELLS OHDM30000020937

OHDM30000030841

1/2 - 1 Mile Lower

Database: Monitoring Water Wells Listing

Well Log #:2079965Well Type:Water WellDrill Type:AUGERTest Type:Not ReportedWell Use:MONITORAquifer Type:CLAY

Permit #:Not ReportedTest Rate (gpm):Not ReportedDraw Down:Not ReportedTest Duration:Not ReportedSurface Water Level (ft):20Date Measured:20200603000000.000

Casing Height (ft): Not Reported Screen Length (ft): 10

Total Depth (ft): 10 Screen Length (it): 10 Total Depth (ft): 25 Completion Date: 20200603000000.000

Depth to Bedrock (ft): Not Reported Drill Year: Not Reported

Well Seal Report #: Not Reported Screen Diameter (in): 2
Screen Type: MACHINE SLOTTED Screen Material: PVC

Pump Type:Not ReportedPump Capacity (gpm):Not ReportedPump Installed By:Not ReportedWater Level Elev (ft):Not ReportedWell Drilled By:Not ReportedComments:Not Reported

C49 SSW 1/2 - 1 Mile Lower

1 Mile

Database: Monitoring Water Wells Listing

Well Log #: 2079997 Well Type: Water Well Not Reported Drill Type: **AUGER** Test Type: Well Use: **MONITOR** Aquifer Type: CLAY Test Rate (gpm): Permit #: Not Reported Not Reported Draw Down: Not Reported **Test Duration:** Not Reported

Surface Water Level (ft): Not Reported Date Measured: 20200603000000.000

Casing Height (ft): Not Reported Screen Length (ft): 10
Total Depth (ft): 25 Completion Date: 20200603000000.000

Depth to Bedrock (ft): Not Reported Drill Year: Not Reported

Well Seal Report #: Not Reported Screen Diameter (in): 2
Screen Type: MACHINE SLOTTED Screen Material: PVC

Pump Type:Not ReportedPump Capacity (gpm):Not ReportedPump Installed By:Not ReportedWater Level Elev (ft):Not ReportedWell Drilled By:Not ReportedComments:Not Reported

C50 SSW 1/2 - 1 Mile Lower

OH WELLS OHDM30000030842

OH WELLS

Database: Monitoring Water Wells Listing

Well Log #: 2080000 Well Type: Water Well Drill Type: **AUGER** Test Type: Not Reported CLAY Well Use: **MONITOR** Aquifer Type: Permit #: Not Reported Test Rate (gpm): Not Reported Draw Down: Not Reported Test Duration: Not Reported

Surface Water Level (ft): Not Reported Date Measured: 20200603000000.000

Casing Height (ft): Not Reported Screen Length (ft): 10

Total Depth (ft): 25 Completion Date: 20200603000000.000

Depth to Bedrock (ft): Not Reported Drill Year: Not Reported

Well Seal Report #: Not Reported Screen Diameter (in): Screen Type: MACHINE SLOTTED Screen Material: PVC

Pump Type: Not Reported Pump Capacity (gpm): Not Reported Water Level Elev (ft): Pump Installed By: Not Reported Not Reported Well Drilled By: Not Reported Comments: Not Reported

OH WELLS OHDM30000046055

1/2 - 1 Mile Lower

> Monitoring Water Wells Listing Database:

Well Log #: 303983 Well Type: Sealing Report Drill Type: Not Reported Test Type: Not Reported Well Use: **MONITOR** Aquifer Type: Not Reported Permit #: Not Reported Test Rate (gpm): Not Reported Draw Down: Not Reported Test Duration: Not Reported

Surface Water Level (ft): Date Measured: 20131030000000.000 4.1

Casing Height (ft): Not Reported Screen Length (ft): Not Reported

20131030000000.000 Total Depth (ft): 19 Completion Date:

Depth to Bedrock (ft): Drill Year: Not Reported Not Reported Well Seal Report #: Not Reported Screen Diameter (in): Not Reported Screen Type: Not Reported Screen Material: Not Reported Pump Type: Not Reported Pump Capacity (gpm): Not Reported Pump Installed By: Not Reported Not Reported Water Level Elev (ft):

Well Drilled By: Not Reported

NO LONGER NEEDED FOR ENVIRONMENTAL MONITORING. Comments:

C52 SSW **OH WELLS** OHDM30000045919

1/2 - 1 Mile Lower

> Database: Monitoring Water Wells Listing

Well Log #: 303985 Well Type: Sealing Report Drill Type: Not Reported Test Type: Not Reported Well Use: **MONITOR** Aquifer Type: Not Reported Permit # Not Reported Test Rate (gpm): Not Reported Draw Down: Not Reported Test Duration: Not Reported 20131030000000.000

Surface Water Level (ft): Date Measured:

Casing Height (ft): Not Reported Screen Length (ft): Not Reported

Total Depth (ft): Completion Date: 20131030000000.000

Depth to Bedrock (ft): Drill Year: Not Reported Not Reported Well Seal Report #: Not Reported Screen Diameter (in): Not Reported Screen Type: Not Reported Screen Material: Not Reported Pump Type: Not Reported Pump Capacity (gpm): Not Reported Pump Installed By: Not Reported Water Level Elev (ft): Not Reported

Well Drilled By: Not Reported

Comments: NO LONGER NEEDED FOR ENVIRONMENTAL MONITORING.

Map ID Direction Distance

EDR ID Number Elevation Database

E53 SSE

OH WELLS OHDM30000024121

1/2 - 1 Mile Lower

> Database: Monitoring Water Wells Listing

Sealing Report Well Log #: 330353 Well Type: Drill Type: Not Reported Test Type: Not Reported Well Use: MONITOR Aquifer Type: Not Reported Permit #: Not Reported Test Rate (gpm): Not Reported Draw Down: Not Reported Test Duration: Not Reported Surface Water Level (ft): Not Reported Date Measured: Not Reported Casing Height (ft): Not Reported Not Reported Screen Length (ft):

20201027000000.000 Total Depth (ft): 25 Completion Date:

Depth to Bedrock (ft): Not Reported Drill Year: Not Reported Well Seal Report #: Not Reported Not Reported Screen Diameter (in): Not Reported Not Reported Screen Type: Screen Material: Pump Capacity (gpm): Pump Type: Not Reported Not Reported Not Reported Pump Installed By: Not Reported Water Level Elev (ft):

Well Drilled By: Not Reported

MONITORING WELL NO LONGER NEEDED Comments:

SSW **OH WELLS** OHDM30000031522

1/2 - 1 Mile Lower

> Database: Monitoring Water Wells Listing

Water Well Well Log #: 2079964 Well Type: Drill Type: **AUGER** Test Type: Not Reported Well Use: **MONITOR** Aquifer Type: **CLAY**

Permit #: Not Reported Test Rate (gpm): Not Reported Test Duration: Draw Down: Not Reported Not Reported

20200603000000.000 Surface Water Level (ft): 13.8 Date Measured:

Casing Height (ft): Not Reported Screen Length (ft):

Completion Date: 20200603000000.000 Total Depth (ft): 25

Depth to Bedrock (ft): Not Reported Drill Year: Not Reported

Well Seal Report #: Not Reported Screen Diameter (in): MACHINE SLOTTED PVC Screen Type: Screen Material:

Pump Type: Not Reported Pump Capacity (gpm): Not Reported Pump Installed By: Not Reported Water Level Elev (ft): Not Reported Well Drilled By: Not Reported Comments: Not Reported

OH WELLS OHDM30000021969 1/2 - 1 Mile

Database: Monitoring Water Wells Listing

Well Log #: 330355 Well Type: Sealing Report Drill Type: Not Reported Test Type: Not Reported Well Use: **MONITOR** Aquifer Type: Not Reported Permit #: Not Reported Test Rate (gpm): Not Reported Draw Down: Not Reported Test Duration: Not Reported Surface Water Level (ft): Not Reported Date Measured: Not Reported Casing Height (ft): Not Reported Screen Length (ft): Not Reported

TC7061447.2s Page A-30

Total Depth (ft): 25 Completion Date: 20201027000000.000

Depth to Bedrock (ft): Not Reported Drill Year: Not Reported Well Seal Report #: Not Reported Screen Diameter (in): Not Reported Screen Type: Not Reported Screen Material: Not Reported Pump Type: Not Reported Pump Capacity (gpm): Not Reported Pump Installed By: Not Reported Water Level Elev (ft): Not Reported

Well Drilled By: Not Reported

Comments: MONITORING WELL NO LONGER NEEDED

 56
 Site ID:
 1841548-00

 SSW
 Groundwater Flow:
 NOT REPORTED
 AQUIFLOW

SSW Groundwater Flow: NOT REPORTE
1/2 - 1 Mile Shallow Water Depth: 9.15

Deep Water Depth: 17.54
Average Water Depth: Not Reported
Date: 3/7/1995

E57
SSE OH WELLS OHDM30000024122

1/2 - 1 Mile Lower

Lower

Database: Monitoring Water Wells Listing

Well Log #: 330354 Well Type: Sealing Report Drill Type: Not Reported Test Type: Not Reported Well Use: **MONITOR** Not Reported Aquifer Type: Test Rate (gpm): Permit #: Not Reported Not Reported Draw Down: Not Reported Test Duration: Not Reported Surface Water Level (ft): Not Reported Date Measured: Not Reported Casing Height (ft): Not Reported Screen Length (ft): Not Reported

Total Depth (ft): 25 Completion Date: 20201027000000.000

Depth to Bedrock (ft): Not Reported Drill Year: Not Reported Well Seal Report #: Not Reported Screen Diameter (in): Not Reported Screen Type: Not Reported Screen Material: Not Reported Pump Type: Not Reported Pump Capacity (gpm): Not Reported Pump Installed By: Not Reported Water Level Elev (ft): Not Reported

Well Drilled By: Not Reported

Comments: MONITORING WELL NO LONGER NEEDED

E58
SSE
OH WELLS OHDM30000033479
1/2 - 1 Mile

Database: Monitoring Water Wells Listing

Well Log #: 330351 Well Type: Sealing Report Drill Type: Not Reported Test Type: Not Reported Well Use: MONITOR Aquifer Type: Not Reported Not Reported Permit #: Test Rate (gpm): Not Reported Draw Down: Not Reported Test Duration: Not Reported Surface Water Level (ft): Not Reported Date Measured: Not Reported Casing Height (ft): Not Reported Screen Length (ft): Not Reported

Total Depth (ft): 18 Completion Date: 20201027000000.000

Depth to Bedrock (ft): Not Reported Drill Year: Not Reported Well Seal Report #: Not Reported Screen Diameter (in): Not Reported Screen Type: Not Reported Screen Material: Not Reported Pump Type: Not Reported Pump Capacity (gpm): Not Reported Pump Installed By: Not Reported Water Level Elev (ft): Not Reported

11733

NO LONGER NEEDED Well Drilled By: Not Reported Comments:

E59 SSE **OH WELLS** OHDM30000031410 1/2 - 1 Mile Lower

Monitoring Water Wells Listing Database:

Well Log #: 330352 Well Type: Sealing Report Drill Type: Not Reported Test Type: Not Reported Well Use: **MONITOR** Aquifer Type: Not Reported Permit #: Not Reported Test Rate (gpm): Not Reported Draw Down: Not Reported Test Duration: Not Reported Surface Water Level (ft): Not Reported Date Measured: Not Reported Casing Height (ft): Not Reported Screen Length (ft): Not Reported

20201027000000.000 Total Depth (ft): 18 Completion Date:

Depth to Bedrock (ft): Drill Year: Not Reported Not Reported Not Reported Well Seal Report #: Not Reported Screen Diameter (in): Screen Type: Not Reported Screen Material: Not Reported Pump Type: Not Reported Pump Capacity (gpm): Not Reported Pump Installed By: Not Reported Water Level Elev (ft): Not Reported

Well Drilled By: Not Reported

MONITORING WELL NO LONGER NEEDED Comments:

OH WELLS OHDM30000032144 SSE 1/2 - 1 Mile

Monitoring Water Wells Listing Database:

Well Log #: 330356 Well Type: Sealing Report Drill Type: Not Reported Test Type: Not Reported Well Use: Aquifer Type: **MONITOR** Not Reported Permit #: Not Reported Test Rate (gpm): Not Reported Draw Down: Not Reported Test Duration: Not Reported Surface Water Level (ft): Not Reported Date Measured: Not Reported Casing Height (ft): Not Reported Screen Length (ft): Not Reported

Total Depth (ft): 25

Lower

Completion Date: 20201027000000.000 Depth to Bedrock (ft): Drill Year: Not Reported Not Reported Well Seal Report #: Not Reported Screen Diameter (in): Not Reported Screen Type: Not Reported Screen Material: Not Reported Pump Type: Not Reported Pump Capacity (gpm): Not Reported Pump Installed By: Not Reported Water Level Elev (ft): Not Reported

Well Drilled By: Not Reported

MONITORING WELL NO LONGER NEEDED Comments:

1820684

NW

Site ID: NNW Groundwater Flow: 1/2 - 1 Mile Shallow Water Depth: Lower

Not Reported Not Reported Deep Water Depth: Average Water Depth: 7.87 Date: 3/1995

TC7061447.2s Page A-32

AQUIFLOW

12316

Map ID Direction Distance			Detahasa	EDD ID Number
Elevation			Database	EDR ID Number
1G NNW 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	1820684 NW Not Reported Not Reported 7.87 3/1995	AQUIFLOW	12316
2G NNW 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	1811288 NOT REPORTED Not Reported Not Reported 3-4 FT OCT. 1992	AQUIFLOW	16938
3G WNW 1/8 - 1/4 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	1822238-00 VARIES 8.75 9.58 Not Reported Not Reported	AQUIFLOW	12385
4G ENE 1/8 - 1/4 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	1813165 NOT REPORTED 3.07 16.76 Not Reported MAY 1991	AQUIFLOW	17114
5G SSW 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	1802387-00 NW 4.88 6.37 Not Reported 3/1991	AQUIFLOW	16734
6G SSW 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	1841548-00 NOT REPORTED 9.15 17.54 Not Reported 3/7/1995	AQUIFLOW	11733

GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance

stance Database EDR ID Number

SSW OIL_GAS OHOG40000052462 1/2 - 1 Mile

API Permit #: 34035612880000 API Well Hole #: 61288 Well Permit #: Not Reported Well #: LR-1 9998 Alt Well #: Not Reported Owner #: Well Status: Well Permitted Date Status Changed: 07-OCT-15 Well Type: Stratigraphic Test Well Name: NEORSD-Lee Road Relief Sewer LR-1

Const Permit Approved: Not Reported Well Completion: Not Reported Completion Date: Not Reported SPUD Date: Not Reported Date TD Reached: Not Reported Plugged/Abandoned Date: Not Reported

Original SPUD Date: Not Reported Lease Name: NEORSD-Lee Road Relief Sewer

Operator Well #: Not Reported Oil Field #: Not Reported Not Reported Total Depth: Surface Owner: Not Reported **ODNR Current Class: STRT** Init Production-Oil: Not Reported Not Reported Init Production-Gas: Not Reported Init Production-Brine: Not Reported Original Owner: Not Reported **EPA Permit:** Fed Lease: Not Reported Lease #: Not Reported Original Lease #: Not Reported First Prod Date: Not Reported Not Reported 1st Producing Formation: Not Reported 2nd Producing Formation:

Comments: Not Reported

GEOCHECK®-PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: OH Radon

Radon Test Results

Zipcode	Num Tests	Maximum	Minimum	Arith Mean	Geo Mean
					
44128	64	6	0.1	0.98	0.73

Federal EPA Radon Zone for CUYAHOGA 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: 44128

Number of sites tested: 1

Area Average Activity % <4 pCi/L % 4-20 pCi/L % >20 pCi/L Living Area - 1st Floor 0.400 pCi/L 100% 0% 0% Living Area - 2nd Floor Not Reported Not Reported Not Reported Not Reported

0%

0.400 pCi/L Basement 100% 0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

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

Current USGS 7.5 Minute Topographic Map Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

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

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

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

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

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

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

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

STATSGO: State Soil Geographic Database

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

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

SSURGO: Soil Survey Geographic Database

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

Telephone: 800-672-5559

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

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

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

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

STATE RECORDS

Public Water System Data

Source: Ohio Environmental Protection Agency

Telephone: 614-644-2752

The database includes community, transient non-community and non-transient non-community water wells; and source treatment unit locations.

Water Treatment Facilities

Source: Ohio Environmental Protection Agency

Telephone: 614-644-2752

Water Well Database

Source: Department of Natural Resources

Telephone: 614-265-6740

Monitoring Water Wells Listing

Source: Department of Natural Resources

Telephone: 614-265-6740

OTHER STATE DATABASE INFORMATION

Oil and Gas Wells Listing

Source: Department of Natural Resources

Telephone: 614-265-6740

A listing of oil and gas well locations in the state.

RADON

State Database: OH Radon Source: Department of Health Telephone: 614-644-2727

Radon Statistics for Zip Code Areas

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.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

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

STREET AND ADDRESS INFORMATION

© 2015 TomTom North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

APPENDIX F AERIAL PHOTOGRAPHS

John F. Kennedy High School

17100 Harvard Avenue Cleveland, OH 44128

Inquiry Number: 7061447.8

July 21, 2022

The EDR Aerial Photo Decade Package



EDR Aerial Photo Decade Package

07/21/22

Site Name: **Client Name:**

John F. Kennedy High School

Atlas 17100 Harvard Avenue 8100 Snowville Rd

Cleveland, OH 44128 Brecksville, OH 44141-0000

EDR Inquiry # 7061447.8 Contact: Eric Bickert



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>	Source
2017	1"=500'	Flight Year: 2017	USDA/NAIP
2013	1"=500'	Flight Year: 2013	USDA/NAIP
2010	1"=500'	Flight Year: 2010	USDA/NAIP
2005	1"=500'	Flight Year: 2005	USDA/NAIP
2001	1"=500'	Acquisition Date: January 01, 2001	USGS/DOQQ
2000	1"=500'	Acquisition Date: January 01, 2000	USGS/DOQQ
1994	1"=500'	Acquisition Date: April 14, 1994	USGS/DOQQ
1991	1"=500'	Flight Date: April 18, 1991	NAPP
1982	1"=500'	Flight Date: May 04, 1982	USDA
1977	1"=500'	Flight Date: November 05, 1977	USDA
1970	1"=500'	Flight Date: October 18, 1970	USDA
1962	1"=500'	Flight Date: April 08, 1962	USGS
1951	1"=500'	Flight Date: May 12, 1951	ASCS
1938	1"=500'	Flight Date: April 23, 1938	USDA

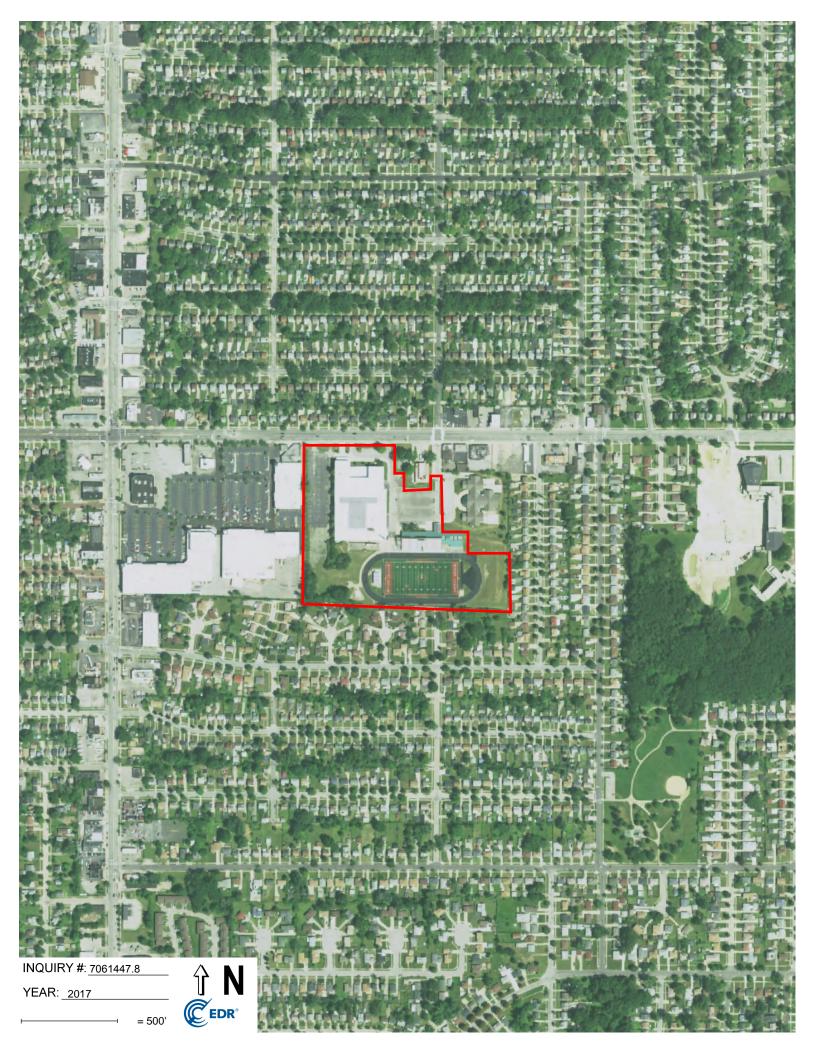
When delivered electronically by EDR, the aerial photo images included with this report are for ONE TIME USE ONLY. Further reproduction of these aerial photo images is prohibited without permission from EDR. For more information contact your EDR Account Executive.

Disclaimer - Copyright and Trademark Notice

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

Copyright 2022 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

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





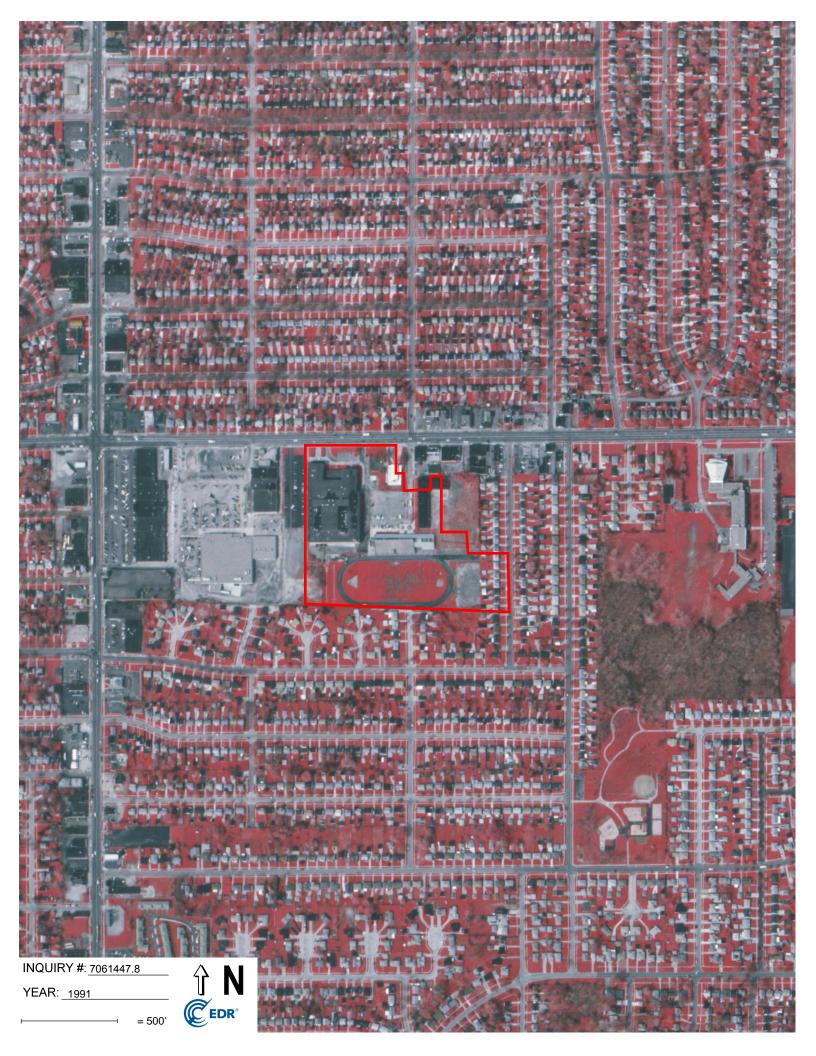


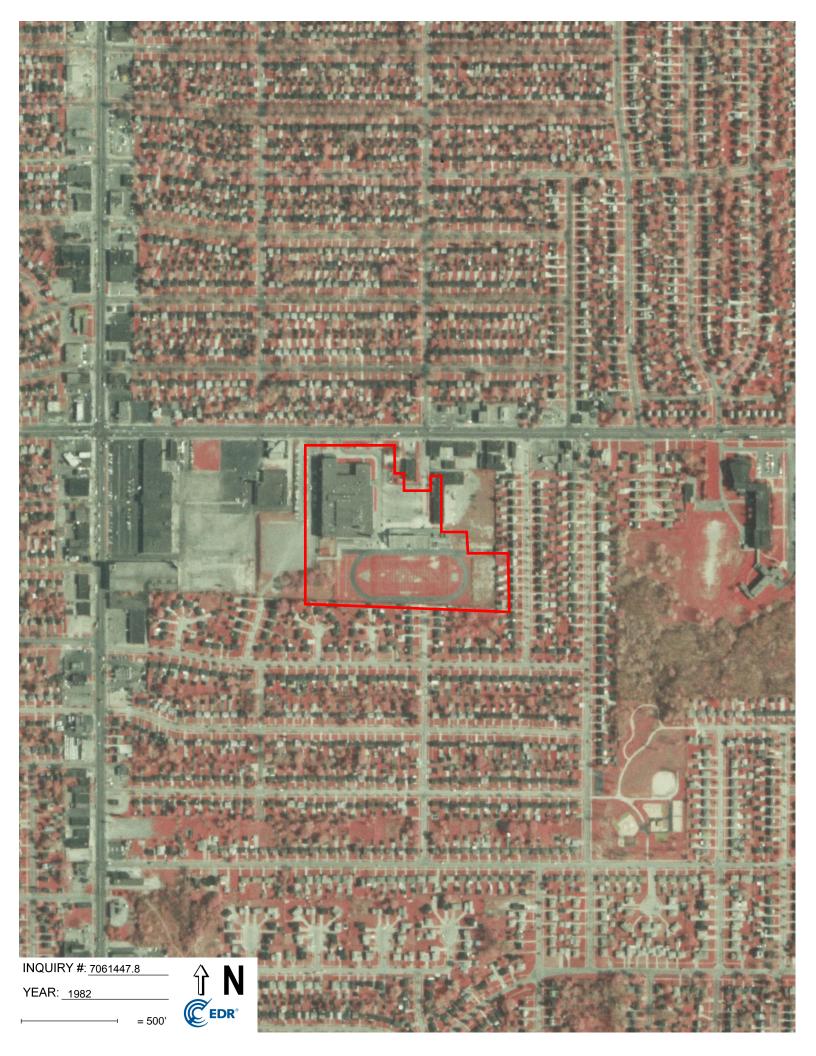






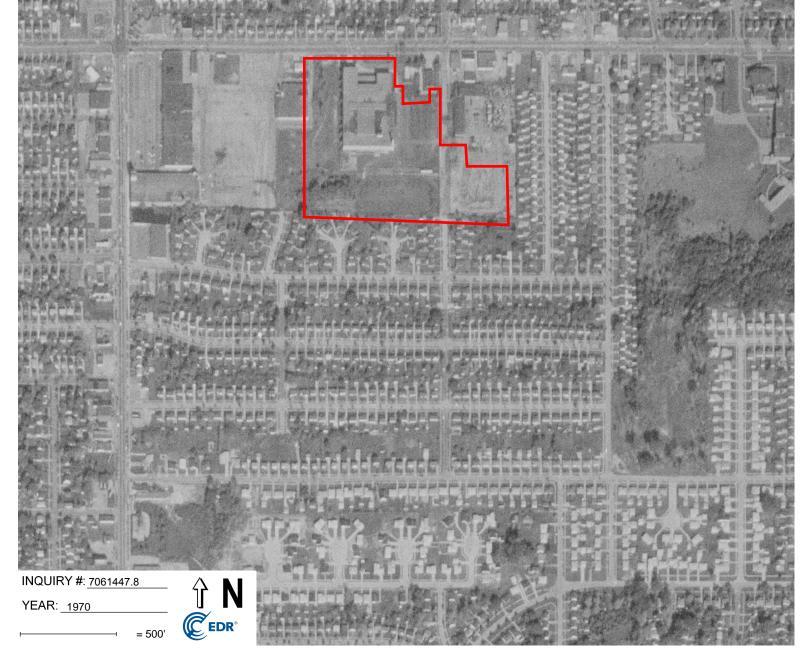


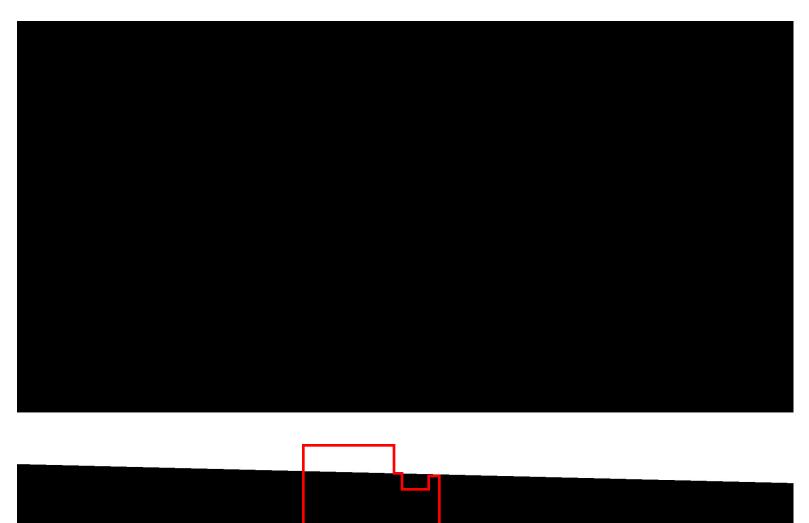






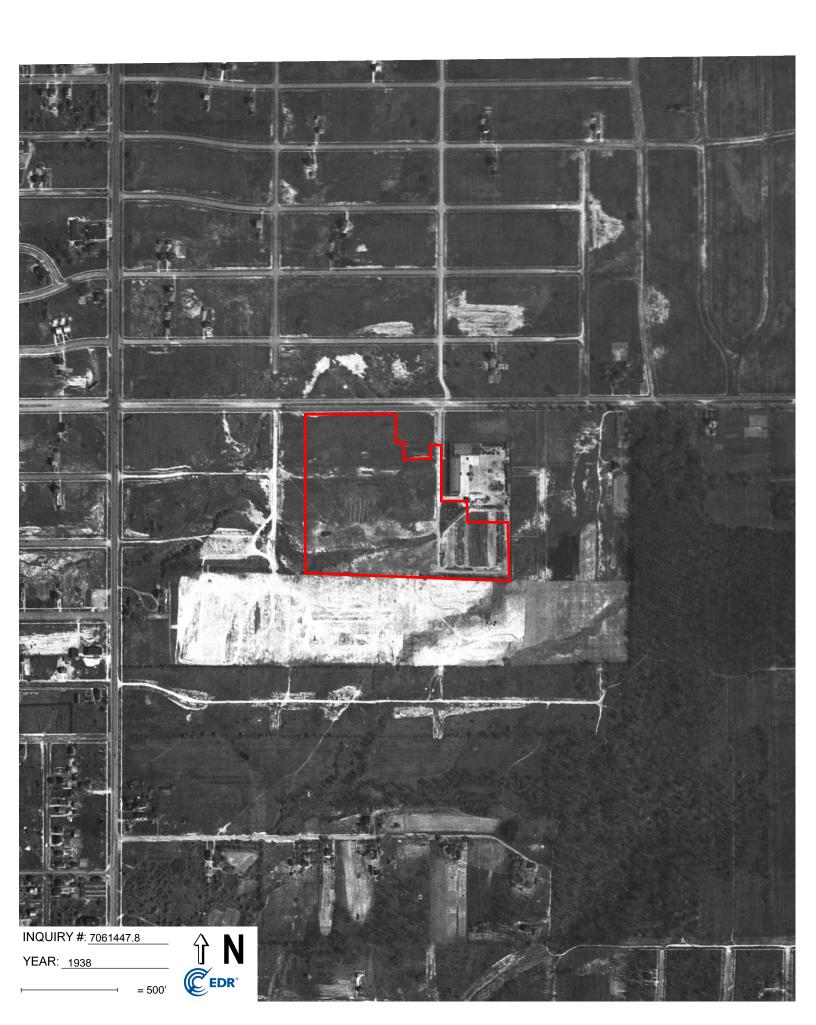












APPENDIX G HISTORICAL RESEARCH DOCUMENTATION

John F. Kennedy High School 17100 Harvard Avenue Cleveland, OH 44128

Inquiry Number: 7061447.4

July 21, 2022

EDR Historical Topo Map Report

with QuadMatch™



EDR Historical Topo Map Report

07/21/22

Site Name: **Client Name:**

John F. Kennedy High School 17100 Harvard Avenue

Cleveland, OH 44128 EDR Inquiry # 7061447.4 Atlas

8100 Snowville Rd

Brecksville, OH 44141-0000

Contact: Eric Bickert



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Atlas were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:		Coordinates:	Coordinates:	
P.O.#	NA	Latitude:	41.448854 41° 26' 56" North	
Project:	NPTDA22001	Longitude:	-81.56036 -81° 33' 37" West	
		UTM Zone:	Zone 17 North	
		UTM X Meters:	453193.93	
		UTM Y Meters:	4588737.57	
		Elevation:	1012.11' above sea level	

Maps Provided:

2019 1903 2016 2013 1994 1979 1970 1963 1953

Disclaimer - Copyright and Trademark Notice

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

Copyright 2022 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

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

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2019 Source Sheets



Shaker Heights 2019 7.5-minute, 24000

2016 Source Sheets



Shaker Heights 2016 7.5-minute, 24000

2013 Source Sheets



Shaker Heights 2013 7.5-minute, 24000

1994 Source Sheets



Shaker Heights 1994 7.5-minute, 24000 Aerial Photo Revised 1994

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1979 Source Sheets



Shaker Heights 1979 7.5-minute, 24000 Aerial Photo Revised 1977

1970 Source Sheets



Shaker Heights 1970 7.5-minute, 24000 Aerial Photo Revised 1970

1963 Source Sheets



Shaker Heights 1963 7.5-minute, 24000 Aerial Photo Revised 1962

1953 Source Sheets



Shaker Heights 1953 7.5-minute, 24000 Aerial Photo Revised 1952

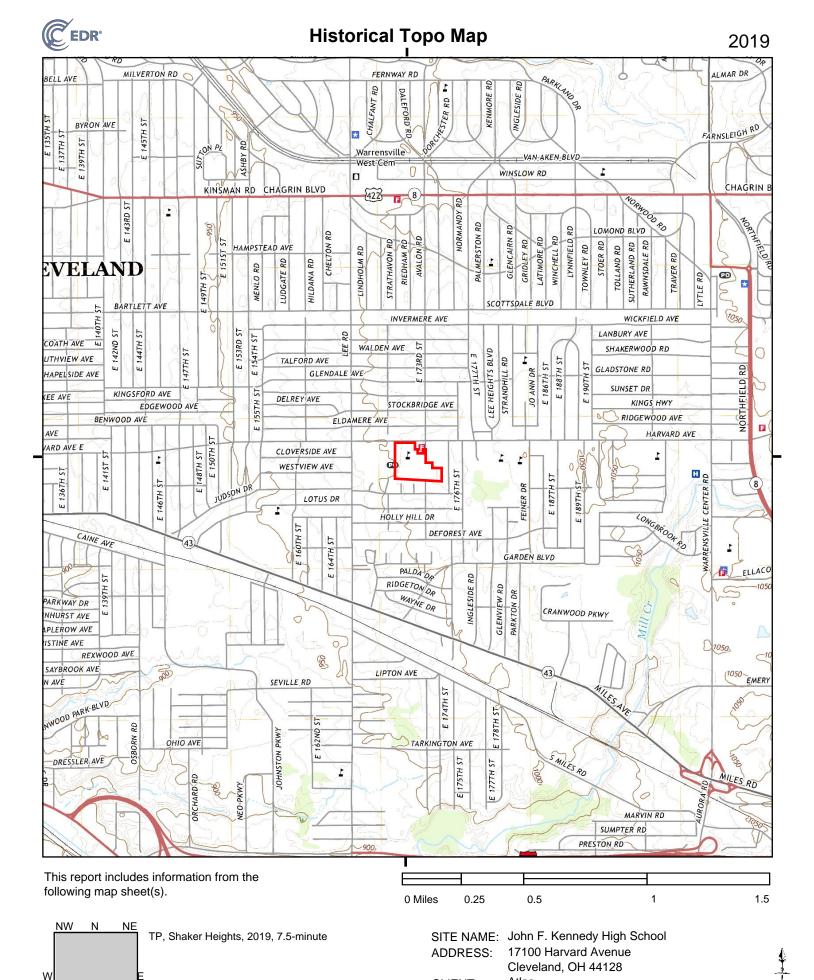
Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

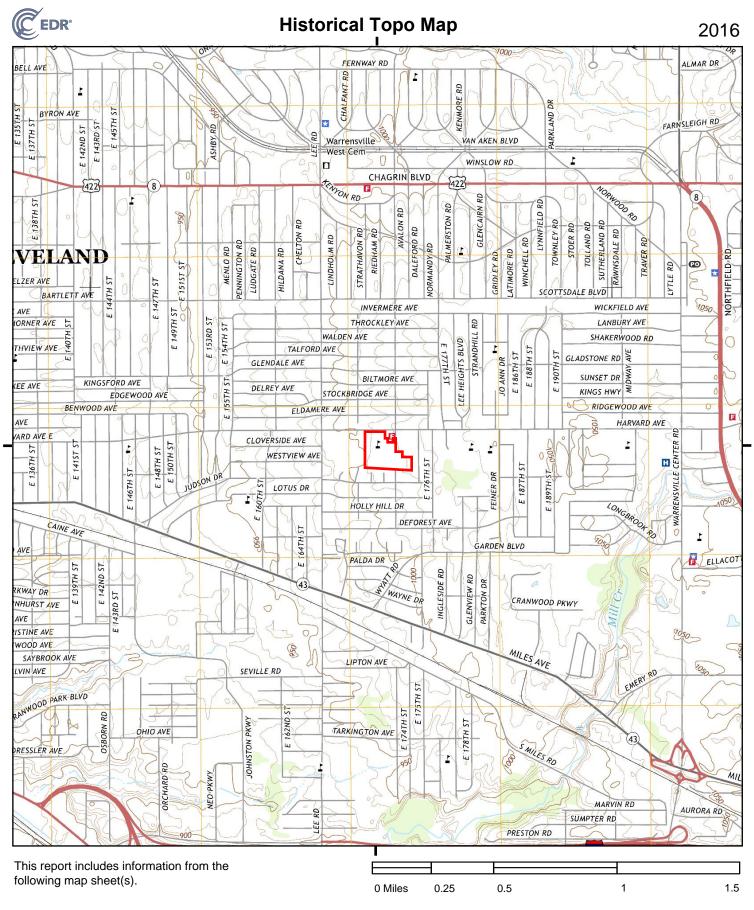
1903 Source Sheets

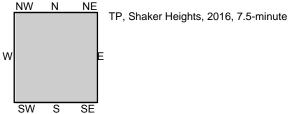


Cleveland 1903 15-minute, 62500





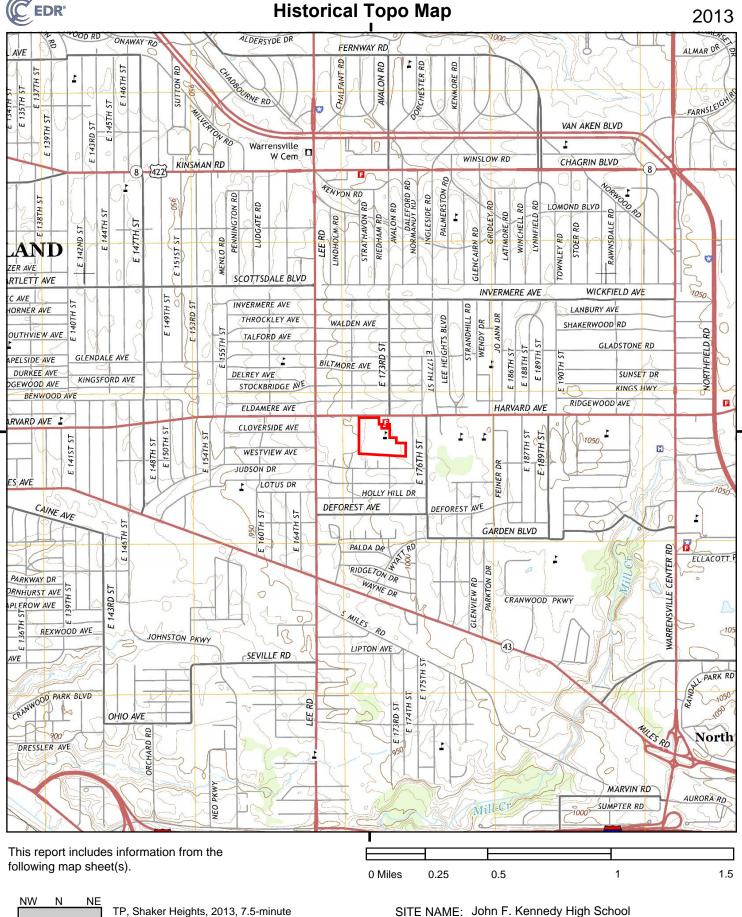


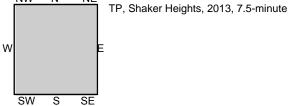


SITE NAME: John F. Kennedy High School

ADDRESS: 17100 Harvard Avenue

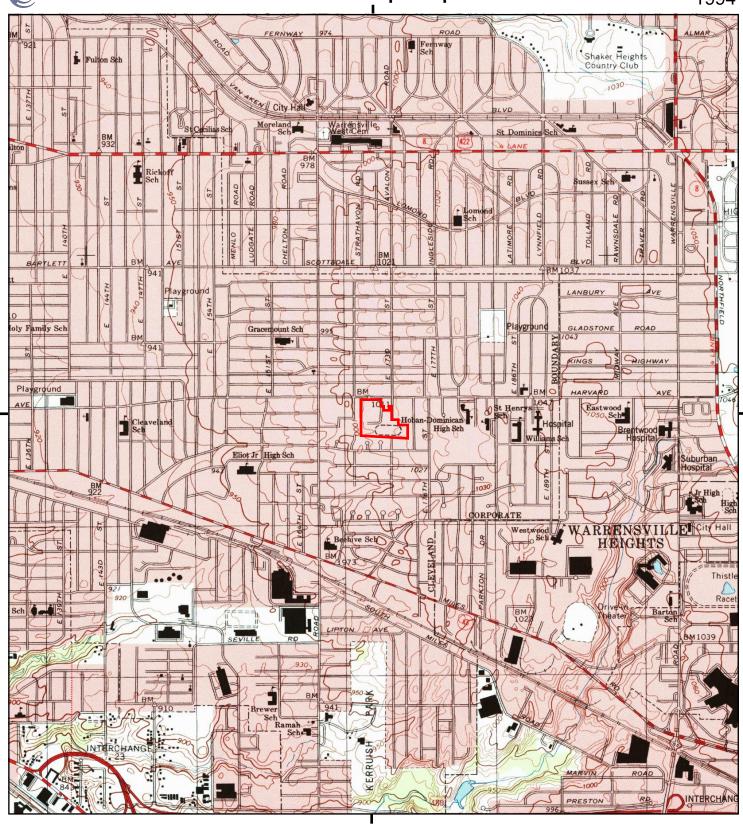
Cleveland, OH 44128

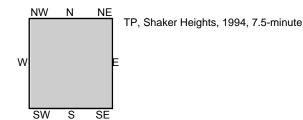




SITE NAME: John F. Kennedy High School ADDRESS: 17100 Harvard Avenue

Cleveland, OH 44128





0 Miles 0.25 0.5 1 1.5

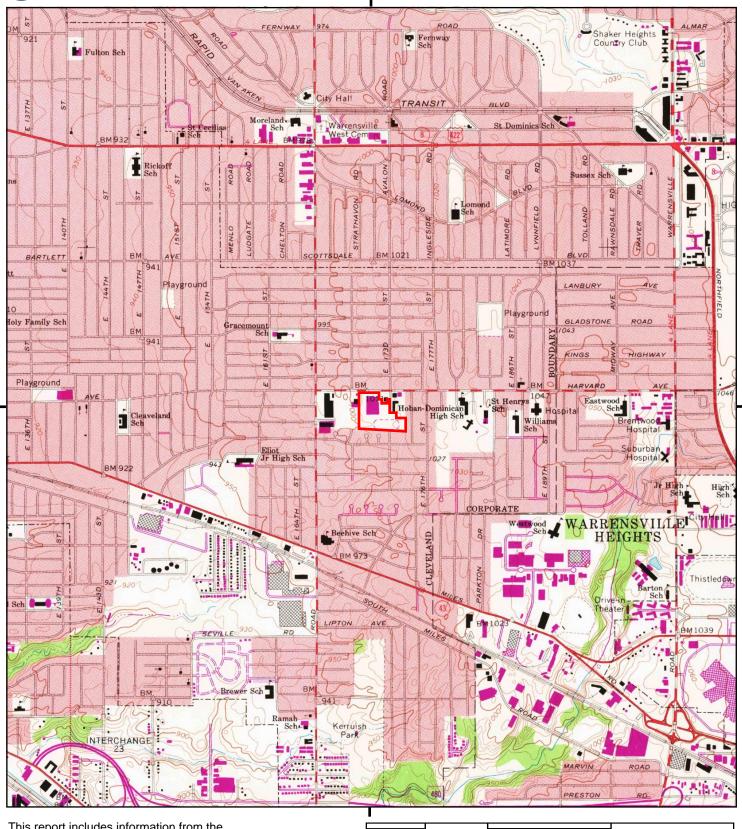
SITE NAME: John F. Kennedy High School ADDRESS: 17100 Harvard Avenue

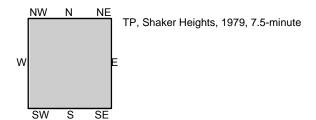
Cleveland, OH 44128

CLIENT: Atlas

page 9







SITE NAME: John F. Kennedy High School

ADDRESS: 17100 Harvard Avenue

0.5

Cleveland, OH 44128

CLIENT: Atlas

0.25

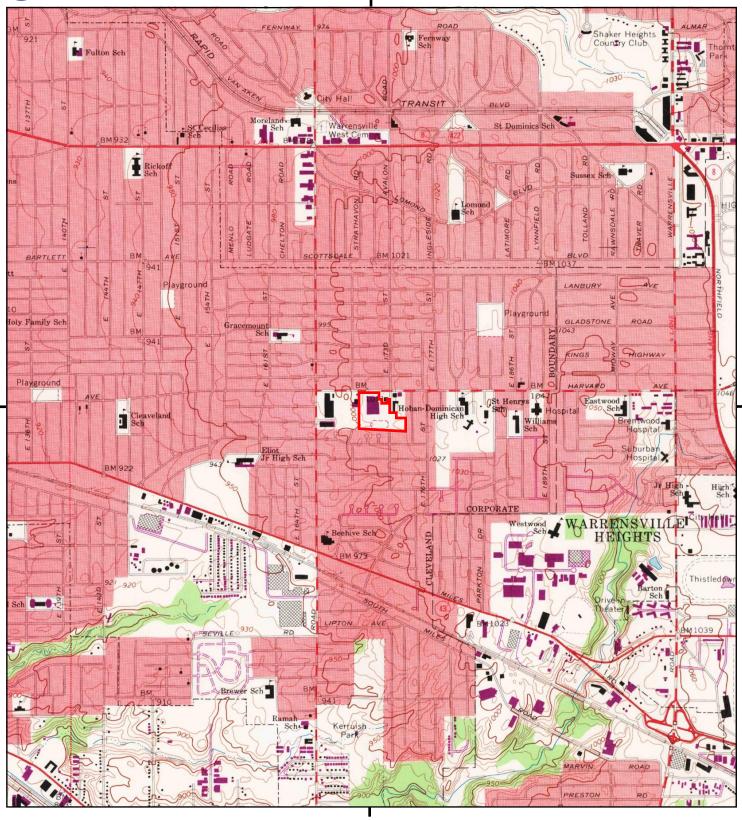
0 Miles

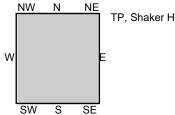


1.5

1







TP, Shaker Heights, 1970, 7.5-minute

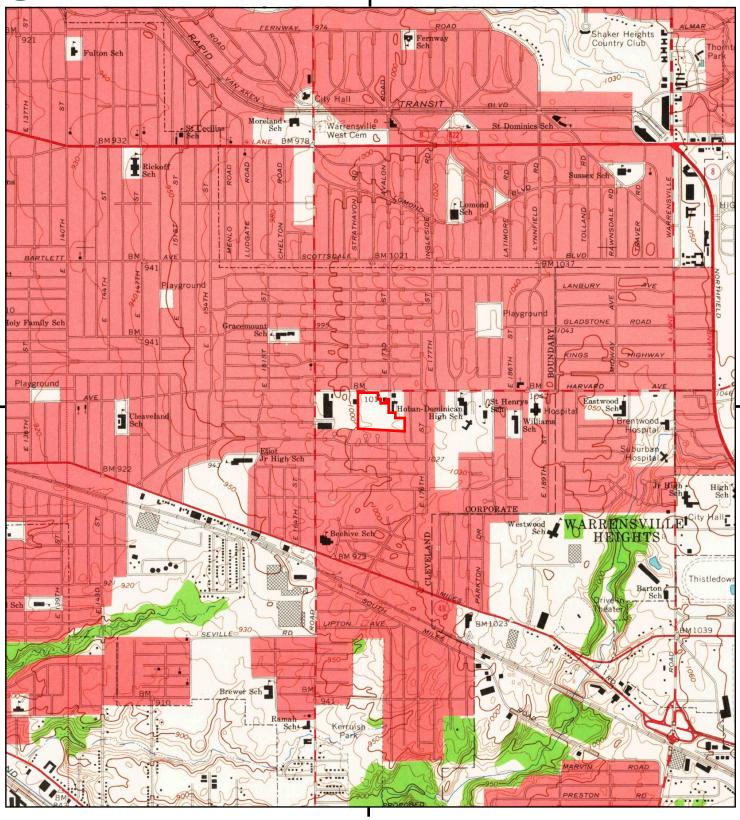
0 Miles 0.25 0.5 1 1.5

SITE NAME: John F. Kennedy High School ADDRESS: 17100 Harvard Avenue

Cleveland, OH 44128







NW N NE
TP, Shaker Heights, 1963, 7.5-minute

W
SW S SE

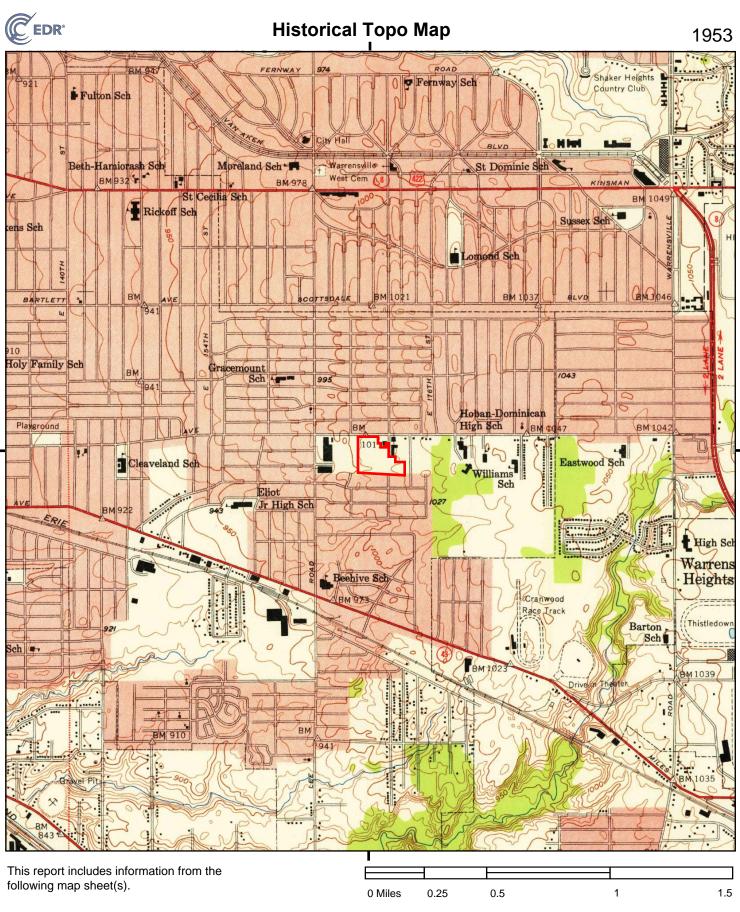
0 Miles 0.25 0.5 1 1.5

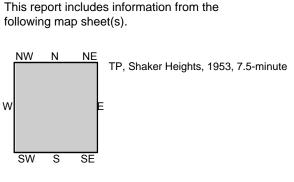
SITE NAME: John F. Kennedy High School

ADDRESS: 17100 Harvard Avenue

Cleveland, OH 44128

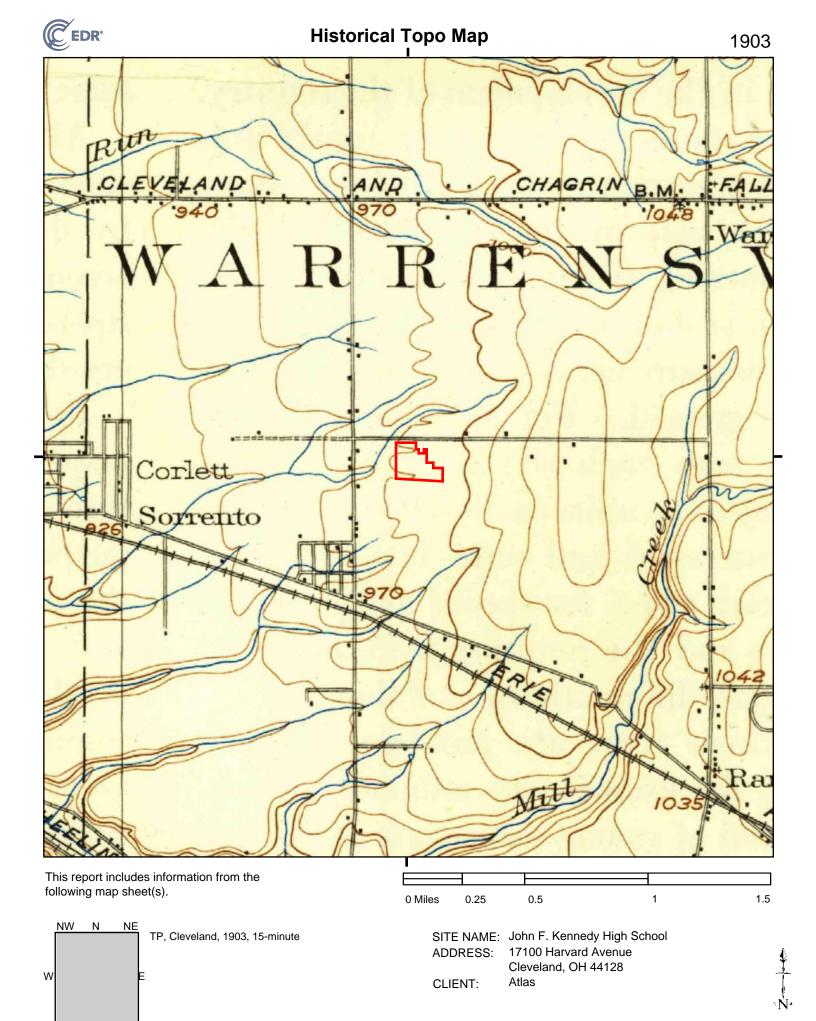






SITE NAME: John F. Kennedy High School ADDRESS: 17100 Harvard Avenue

Cleveland, OH 44128



John F. Kennedy High School 17100 Harvard Avenue Cleveland, OH 44128

Inquiry Number: 7061447.3

July 21, 2022

Certified Sanborn® Map Report



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

Certified Sanborn® Map Report

Site Name: Client Name:

John F. Kennedy High School Atlas

17100 Harvard Avenue 8100 Snowville Rd

Cleveland, OH 44128 Brecksville, OH 44141-0000

EDR Inquiry # 7061447.3 Contact: Eric Bickert



07/21/22

The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Atlas were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Certification # 1D4A-45FC-9717

PO# NA

Project NPTDA22001

UNMAPPED PROPERTY

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



Sanborn® Library search results

Certification #: 1D4A-45FC-9717

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

✓ Library of Congress

✓ University Publications of America

EDR Private Collection

The Sanborn Library LLC Since 1866™

Limited Permission To Make Copies

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

Disclaimer - Copyright and Trademark Notice

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

Copyright 2022 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

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

John F. Kennedy High School 17100 Harvard Avenue Cleveland, OH 44128

Inquiry Number: 7061447.5

July 21, 2022

The EDR-City Directory Abstract



TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

Thank you for your business.

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

Disclaimer - Copyright and Trademark Notice

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

Copyright 2020 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc. or its affiliates is prohibited without prior written permission.

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

EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract 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 Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1930 through 2017. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 660 feet of the target property.

As ummary of the information obtained is provided in the text of this report.

RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Brad street. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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



RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	Text Abstract	Source Image
2017	Cole Information Services	-	Χ	X	-
2014	Cole Information Services	X	Χ	X	-
2009	Cole Information Services	X	Χ	X	-
2004	Cole Information Services	-	Χ	X	-
2002	Haines & Company	-	Χ	X	-
	Haines & Company	X	Χ	X	-
1999	Cole Information Services	-	Χ	X	-
	Cole Information Services	X	Χ	X	-
	Haines Company, Inc.	-	Χ	X	-
	Haines Company, Inc.	Χ	Χ	X	-

EXECUTIVE SUMMARY

<u>Year</u>	Source	<u>TP</u>	<u>Adjoining</u>	Text Abstract	Source Image
1994	Cole Information Services	X	Χ	X	-
1991	OHIO BELL	-	Χ	X	-
	OHIO BELL	Χ	Χ	X	-
1986	OHIO BELL	-	Χ	X	-
	OHIO BELL	Χ	Χ	X	-
1983	The Ohio Bell Telephone Co.	-	Χ	X	-
	The Ohio Bell Telephone Co.	Χ	Χ	X	-
1981	Ohio Bell Telephone Company	-	Χ	X	-
1980	The Cleveland Directory Co.	-	-	-	-
1974	The Cleveland Directory Co.	-	Χ	X	-
	The Cleveland Directory Co.	Χ	Χ	X	-
1973	The Cleveland Directory Co	-	-	-	-
1972	The Cleveland Directory Co.	-	-	-	-
1970	The Cleveland Directory Co.	-	Χ	X	-
	The Cleveland Directory Co.	Χ	Χ	X	-
1967	The Cleveland Directory Co.	-	-	-	-
1962	The Cleveland Directory Co.	-	-	-	-
1961	The Cleveland Directory Co.	-	Χ	X	-
1959	The Cleveland Directory Co.	-	-	-	-
1955	The Cleveland Directory Co.	-	Χ	X	-
1954	The Cleveland Directory Co.	-	-	-	-
1951	The Cleveland Directory Co.	-	Χ	X	-
1949	The Cleveland Directory Co.	-	-	-	-
1941	The Cleveland Directory Co.	-	Χ	X	-
1935	The Cleveland Directory Co.	-	Χ	X	-
1930	The Cleveland Directory Co.	-	Χ	X	-

EXECUTIVE SUMMARY

SELECTED ADDRESSES

The following addresses were selected by the client, for EDR to research. An "X" indicates where information was identified.

<u>Address</u>	<u>Type</u>	<u>Findings</u>
16820 through 17304 Harvard Avenue	Client Entered	
4075 East 173rd Street	Client Entered	X

TARGET PROPERTY INFORMATION

ADDRESS

17100 Harvard Avenue Cleveland, OH 44128

FINDINGS DETAIL

Target Property research detail.

HARVARD AVE

17100 HARVARD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	CLEVELAND METROPOLITAN SCHOOL DISTRI	Cole Information Services
2009	CLEVELAND MUNICIPL SCHOOL DST	Cole Information Services
	JOHN F KENNEDY HIGH SCHOOL	Cole Information Services
2002	ACDMCJKENNEDY	Haines & Company
	CLEVEMUNISC	Haines & Company
	CLEVEMUNISCJF	Haines & Company
	KENNEDY	Haines & Company
1999	CLEVELAND CITY SCHOOL DISTRIBUTOR	Cole Information Services
	CLEVELAND MUNICIPAL SCHOOL DISTRICT	Cole Information Services
	CLEVELAND SCHOLARSHIP PROGRAMS INCORPORATED	Cole Information Services
	JOHN F KENNEDY HIGH SCHOOL	Cole Information Services
	CLEVECTYSC KENNDY	Haines Company, Inc.
	CLEVESCHLRSHP	Haines Company, Inc.
1994	CLEVE SCHLRSHP PRGM	Cole Information Services
	JOHN F KENNEDY SCHOOL	Cole Information Services
1991	John F Kennedy John Marshal!	OHIO BELL
1986	CLEVELAND CITY SCHOOL DISTRICT	OHIO BELL
	John F Kennedy	OHIO BELL
	John F Kennedy And John Marshall	OHIO BELL
	John F Kennedy High	OHIO BELL
1983	John F Kennedy	The Ohio Bell Telephone Co.

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1983	John F KennedyChapter Cleveland Teachers Union	The Ohio Bell Telephone Co.
	John F Kessnedy	The Ohio Bell Telephone Co.
1974	Kennedy John F High School	The Cleveland Directory Co.
1970	KENNEDY JOHN F HIGH SCHOOL	The Cleveland Directory Co.

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

E 173RD

4060 E 173RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	XXXX	Haines Company, Inc.

4075 E 173RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	LOUIS STOKES	Haines & Company
	COUNCILECNMC	Haines & Company
	HEADSTARTCENTER	Haines & Company
1999	HEADSTARTCENTER	Haines Company, Inc.
	LOUIS STOKES	Haines Company, Inc.

4080 E173RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	XXXX	Haines & Company

E 173RD ST

4072 E 173RD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	CFOGC	Cole Information Services

4075 E 173RD ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	COUNCIL FOR ECONOMIC OPPORTUNITIES I	Cole Information Services
	COUNCIL FOR ECONOMIC OPPORTUNITIES I	Cole Information Services
2014	COUNCIL FOR ECONOMIC OPP	Cole Information Services
	LOUIS STOKES HEADSTART CENTER	Cole Information Services
	COUNCIL FOR ECONOMIC OPP	Cole Information Services
	LOUIS STOKES HEADSTART CENTER	Cole Information Services
2009	LOUIS STOKES HEAD START	Cole Information Services

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2009	LOUIS STOKES HEAD START	Cole Information Services
2004	LOUIS STOKES HEADSTART CTR	Cole Information Services
	LOUIS STOKES HEADSTART CTR	Cole Information Services
1999	LOUIS STOKES HEADSTART CENTER	Cole Information Services
	LOUIS STOKES HEADSTART CENTER	Cole Information Services

East 173rd Street

4075 East 173rd Street

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	COUNCILECNMC	Haines & Company
	LOUIS STOKES	Haines & Company
	HEADSTARTCENTER	Haines & Company
1999	LOUIS STOKES	Haines Company, Inc.
	HEADSTARTCENTER	Haines Company, Inc.

ELD PMERE AVE

17312 ELD PM ERE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	ZELLNER Robt	OHIO BELL

ELDAMERE AV 5

17011 ELDAMERE AV 5

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	WARD Jas L	OHIO BELL

ELDAMERE AVE

16901 ELDAMERE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1981	TANKS C	Ohio Bell Telephone Company

16903 ELDAMERE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>

2014 DARIN ALLEN Cole Information Services

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2009	DARIN ALLEN	Cole Information Services
2004	SAMALLEN	Cole Information Services
2002	ALLENSam	Haines & Company
1999	ALLENSam	Haines Company, Inc.
1986	ALLEN Darin	OHIO BELL
1983	ALLEN Darin	The Ohio Bell Telephone Co.
1974	Pinkney Arnold R	The Cleveland Directory Co.
1970	PINKNEY ARNOLD R	The Cleveland Directory Co.
1961	Silver David J	The Cleveland Directory Co.
1955	Silver David J	The Cleveland Directory Co.
1951	Walotski Jos	The Cleveland Directory Co.

16904 ELDAMERE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	DONALD TANKS	Cole Information Services
2004	STEFFAN TANKS	Cole Information Services
2002	TANKS Calherne	Haines & Company
	SMITH Denise	Haines & Company
1999	NOWAKOWSKIC	Haines Company, Inc.
	ROBINSON Katherine	Haines Company, Inc.
	C NOWAKOWSKI	Cole Information Services
1994	NOWAKOWSKI, C	Cole Information Services
1991	Catherine	OHIO BELL
1983	NOWAKOWSKI Katherine	The Ohio Bell Telephone Co.
1981	TANKS L	Ohio Bell Telephone Company
1974	Robertson Kath Mrs	The Cleveland Directory Co.
1970	ROBERTSON KATH MRS	The Cleveland Directory Co.
1955	Sorabin Norman	The Cleveland Directory Co.
1951	Bergl John A	The Cleveland Directory Co.

16907 ELDAMERE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	WANDRA SIMMONS	Cole Information Services
2014	KATIF SIMMONS	Cole Information Services

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2009	KATIE MCNEAR	Cole Information Services
2002	SIMMONSWilie	Haines & Company
1999	SIMMONSWillie	Haines Company, Inc.
	WILLIE SIMMONS	Cole Information Services
1994	SMITH, JOSEPH D	Cole Information Services
1986	SMITH Jos D	OHIO BELL
1983	SMITH Jos D	The Ohio Bell Telephone Co.
1981	SMITH Jos D	Ohio Bell Telephone Company
1974	Smith Joseph D	The Cleveland Directory Co.
1970	SMITH JOSEPH D	The Cleveland Directory Co.
1961	Zukav Sidney S	The Cleveland Directory Co.
1955	Weiss Isadore	The Cleveland Directory Co.
1951	Weiss Isadore	The Cleveland Directory Co.

16908 ELDAMERE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	DAVID BIGBEE	Cole Information Services
2014	ISAAC STEPHENS	Cole Information Services
2009	ISAAC STEPHENS	Cole Information Services
2004	ISAAC STEPHENS	Cole Information Services
2002	STEPHENSG	Haines & Company
1999	STEPHENSG	Haines Company, Inc.
1991	G	OHIO BELL
1983	OLIVER D	The Ohio Bell Telephone Co.
1974	No Return	The Cleveland Directory Co.
1970	VACANT	The Cleveland Directory Co.
1961	Toth Paul	The Cleveland Directory Co.
1955	Gombrich Walter H	The Cleveland Directory Co.
1951	Gombrich Walter	The Cleveland Directory Co.

16911 ELDAMERE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	KENNETH BULLOCK	Cole Information Services
2014	KENNETH BULLOCK	Cole Information Services

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2009	MILDRED MARTIN	Cole Information Services
2004	MILDRED MARTIN	Cole Information Services
2002	OMARTI NMO	Haines & Company
1999	HICKSMO	Haines Company, Inc.
	M MARTIN	Cole Information Services
1994	HICKS, MILDRED O	Cole Information Services
1986	GUILFORD Jas Jr	OHIO BELL
1983	GUILFORD Jas Jr	The Ohio Bell Telephone Co.
1981	GUILFORD Jas Jr	Ohio Bell Telephone Company
1974	Guilford James	The Cleveland Directory Co.
1970	GUILFORD JAMES	The Cleveland Directory Co.
1961	Guilford James	The Cleveland Directory Co.
1955	Schutz Chas G	The Cleveland Directory Co.
1951	Schulz Chas G	The Cleveland Directory Co.

16912 ELDAMERE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	HARRIET CAMP	Cole Information Services
2009	HARRIET CAMP	Cole Information Services
2004	HARRIET CAMP	Cole Information Services
2002	CAMP Harriel	Haines & Company
1999	HARRIET CAMP	Cole Information Services
1994	CAMP, HARRIET	Cole Information Services
1991	Harriet	OHIO BELL
1974	Camp Geo L	The Cleveland Directory Co.
1970	BONDI ANGELA M MRS	The Cleveland Directory Co.
1961	Bondi Angela M Mrs	The Cleveland Directory Co.
1955	Bondi Wm S	The Cleveland Directory Co.
1951	Bondi Wm F	The Cleveland Directory Co.

16915 ELDAMERE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	FREDRICK CLEMON	Cole Information Services
2014	FREDRICK CLEMON	Cole Information Services

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2009	FREDRICK CLEMON	Cole Information Services
2004	FREDRICK CLEMON	Cole Information Services
2002	CLEMONFredncl	Haines & Company
1999	CLEMONFrednch	Haines Company, Inc.
	F CLEMON	Cole Information Services
1974	Gray Geo Jr	The Cleveland Directory Co.
1970	LANE HARRIET MRS	The Cleveland Directory Co.
	GRAY GEO JR	The Cleveland Directory Co.
1961	Blackburn Ray C	The Cleveland Directory Co.
1955	Goldman Calvin	The Cleveland Directory Co.

16916 ELDAMERE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	KEESHA MCCANTS	Cole Information Services
2014	TRAVIS MCCANTS	Cole Information Services
2009	KEESHA MCCANTS	Cole Information Services
2004	KEESHA MCCANTS	Cole Information Services
2002	NILES Clarence W	Haines & Company
1999	NILESClarence W	Haines Company, Inc.
	C NILES	Cole Information Services
1994	NILES, CW	Cole Information Services
1991	Clarence W	OHIO BELL
1983	NILES Clarence W	The Ohio Bell Telephone Co.
1981	NILES Clarence W	Ohio Bell Telephone Company
1974	Niles Clarence W	The Cleveland Directory Co.
1970	NILES CLARENCE W	The Cleveland Directory Co.
1961	Schlesinger Theo	The Cleveland Directory Co.
1955	Schlesinger Theo	The Cleveland Directory Co.
1951	Schlesinger Theo	The Cleveland Directory Co.

16919 ELDAMERE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	EUGENE COLLINS	Cole Information Services
2014	EUGENE COLLINS	Cole Information Services

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2009	EUGENE COLLINS	Cole Information Services
2004	RASHEED COLLINS	Cole Information Services
2002	COLLINS Eugene X	Haines & Company
1999	COLLINSEugene X	Haines Company, Inc.
	DENISE COLLINS	Cole Information Services
1994	COLLINS, EUGENE X	Cole Information Services
1991	Eugene X	OHIO BELL
1986	COLLINS Eugene X	OHIO BELL
1974	Kennedy Frances Mrs	The Cleveland Directory Co.
1970	KENNEDY FRANCES MRS	The Cleveland Directory Co.
1961	Perlman Gerson	The Cleveland Directory Co.
1955	Tatar Paul L	The Cleveland Directory Co.
1951	Tatar Paul L	The Cleveland Directory Co.

16920 ELDAMERE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	LAURENT BERRY	Cole Information Services
2014	LAURENT BERRY	Cole Information Services
2009	LAURENT BERRY	Cole Information Services
2004	LAURENT BERRY	Cole Information Services
2002	PRUIT Frances	Haines & Company
	BERRY Laurenl	Haines & Company
1999	BRADFORD Henry	Haines Company, Inc.
	PRUITT Frances	Haines Company, Inc.
	F WHITE	Cole Information Services
1994	BRADFORD, HENRY	Cole Information Services
1991	Henry	OHIO BELL
1986	BRADFORD Henry	OHIO BELL
1983	BRADFORD Henry	The Ohio Bell Telephone Co.
1974	Bradford Henry	The Cleveland Directory Co.
1970	BRADFORD HENRY	The Cleveland Directory Co.
1961	Mitchell Robt	The Cleveland Directory Co.
1955	Kristofsky Steven	The Cleveland Directory Co.

<u>Year</u> <u>Uses</u>	<u>Source</u>
-------------------------	---------------

1951 Kristofsky Steven The Cleveland Directory Co.

16980 ELDAMERE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	XXXX	Haines & Company

1999 XXXX Haines Company, Inc.

17000 ELDAMERE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
-------------	-------------	---------------

1983 CAMPBELL Maurice The Ohio Bell Telephone Co.

17003 ELDAMERE AVE

<u>Y</u>	<u>ear</u>	<u>Uses</u>	<u>Source</u>
20)17	LEONARDO SMITH	Cole Information Services
20)14	LEONARDO SMITH	Cole Information Services
20	004	LEONARDO SMITH	Cole Information Services
20	002	SMITH Leonardo	Haines & Company
19	999	SMITHLeonardo	Haines Company, Inc.
19	994	WESBY, LEROY P	Cole Information Services
19	991	Leroy P	OHIO BELL
19	986	WESBY Leroy P	OHIO BELL
19	983	WESBY Leroy P	The Ohio Bell Telephone Co.
19	981	WESBY Leroy P	Ohio Bell Telephone Company
19	974	Wesby Leroy P	The Cleveland Directory Co.
19	970	WESBY LEROY P	The Cleveland Directory Co.
19	961	Grimaldi Mary Mrs	The Cleveland Directory Co.
19	955	Grimaldi Michl	The Cleveland Directory Co.
19	951	Gramaldi Michl	The Cleveland Directory Co.

17004 ELDAMERE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	CHARLES PRICE	Cole Information Services
2014	TIMISHA LONG	Cole Information Services
2009	SHARON WILLIAMS	Cole Information Services
2004	J SMITH	Cole Information Services

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	SMITHJK	Haines & Company
	PRICESharsn	Haines & Company
1999	MASON Lance	Haines Company, Inc.
	LONG James	Haines Company, Inc.
	JAMES LONG	Cole Information Services
1974	Hurst Edna Mrs	The Cleveland Directory Co.
1970	HURST RICHD	The Cleveland Directory Co.

17007 ELDAMERE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	ASHLEE PUGH	Cole Information Services
2014	ARETHA PUGH	Cole Information Services
2009	ARETHA PUGH	Cole Information Services
2004	ARETHA JOHNSON	Cole Information Services
2002	HODGE Lynnete	Haines & Company
1999	HODGE Lynnetle	Haines Company, Inc.
	L HODGE	Cole Information Services
1994	SPAULDING, AGNES J	Cole Information Services
1991	SPAULDING A J	OHIO BELL
1986	SPAULDING AJ	OHIO BELL
1983	SPAULDING A J	The Ohio Bell Telephone Co.
1974	Spaulding Agnes Mrs	The Cleveland Directory Co.
1970	SPAULDING AGNES MRS	The Cleveland Directory Co.
1961	Vacant	The Cleveland Directory Co.
1955	Kaufman Harry C	The Cleveland Directory Co.
1951	Kaufman Harry	The Cleveland Directory Co.

17008 ELDAMERE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	MAURICE CAMPBELL	Cole Information Services
2009	MAURICE CAMPBELL	Cole Information Services
2004	MAURICE CAMPBELL	Cole Information Services
2002	CAMPBELL Maurrce	Haines & Company
1999	CAMPBELL Maurice	Haines Company, Inc.

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	MAURICE CAMPBELL	Cole Information Services
1994	CAMPBELL, MAURICE	Cole Information Services
1991	Maurice	OHIO BELL
1986	CAMPBELL Maurice	OHIO BELL
1974	Campbell Maurice	The Cleveland Directory Co.
1970	CAMPBELL MAURICE	The Cleveland Directory Co.
1961	Feldheim Milton tinner	The Cleveland Directory Co.
1955	Feldheim Milton tinner	The Cleveland Directory Co.
1951	Wayne Richd J	The Cleveland Directory Co.

17011 ELDAMERE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	CURLETHA ROGERS	Cole Information Services
2009	JAMES WARD	Cole Information Services
2004	JAMES WARD	Cole Information Services
2002	WAROJas L	Haines & Company
1999	WARDJas L	Haines Company, Inc.
	JAMES WARD	Cole Information Services
1994	WARD, JAMES L	Cole Information Services
1991	Jas L	OHIO BELL
1983	WARD Jae L	The Ohio Bell Telephone Co.
1981	WARD Jas L	Ohio Bell Telephone Company
1974	Ward James L	The Cleveland Directory Co.
1970	WARD JAMES L	The Cleveland Directory Co.
1955	Pederson Walter B	The Cleveland Directory Co.
1951	Umans Saml	The Cleveland Directory Co.

17012 ELDAMERE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	CAMERON WILLIAMS	Cole Information Services
2014	CAMERON WILLIAMS	Cole Information Services
2009	CAMERON WILLIAMS	Cole Information Services
2004	FELICIA BROOKS	Cole Information Services
2002	BROOK S Felicra	Haines & Company

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	WALKER Kalhenne	Haines Company, Inc.
1986	JOHNSON Jas H	OHIO BELL
1983	JOHNSON Jas H	The Ohio Bell Telephone Co.
1981	JOHNSON Jas H	Ohio Bell Telephone Company
1974	Walker Kath Mrs	The Cleveland Directory Co.
1970	WALKER STEVEN	The Cleveland Directory Co.
1961	Cuccia Antoinette Mrs	The Cleveland Directory Co.
1955	Cuccia Chas	The Cleveland Directory Co.
	Cuccia Thos C	The Cleveland Directory Co.
1951	Cuccio Chas	The Cleveland Directory Co.

17015 ELDAMERE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	OCCUPANT UNKNOWN	Cole Information Services
2004	ROBERT TUTT	Cole Information Services
1999	ROBERT TUTT	Cole Information Services
	ALEXANDER Rosalie	Haines Company, Inc.
	TUTTR	Haines Company, Inc.
1991	R	OHIO BELL
1981	ALEXANDER R	Ohio Bell Telephone Company
1974	Alexander Charles Jr	The Cleveland Directory Co.
1970	ALEXANDER CHARLES JR	The Cleveland Directory Co.
1961	Weingard Saml	The Cleveland Directory Co.
1955	Weingard Saml	The Cleveland Directory Co.
1951	Tanno Jos H	The Cleveland Directory Co.

17016 ELDAMERE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	CHANEL GAINES	Cole Information Services
2014	CHANEL GAINES	Cole Information Services
2009	GARY BOGARD	Cole Information Services
2004	ROBERT STEWART	Cole Information Services
2002	STEWART Rob IL	Haines & Company
1999	STEWARTRobt L	Haines Company, Inc.

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	ROBERT STEWART	Cole Information Services
1994	STEWART, ROBERT L	Cole Information Services
1991	Robt L	OHIO BELL
1986	STEWART Robt L	OHIO BELL
1983	STEWART Robt L	The Ohio Bell Telephone Co.
1981	STEWART Robt L	Ohio Bell Telephone Company
1974	Stew art Robt L	The Cleveland Directory Co.
1970	STEWART ROBT L	The Cleveland Directory Co.
1961	Lenkiewicz Raymond E	The Cleveland Directory Co.
1955	Lenkicw icz Raymond	The Cleveland Directory Co.
1951	Deutsch Wm	The Cleveland Directory Co.

17019 ELDAMERE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	DARENZO TURNER	Cole Information Services
2014	DARENZO TURNER	Cole Information Services
2004	JANIE RENWICK	Cole Information Services
1999	ROBERT RENWICK	Cole Information Services
	RENWICKRobt	Haines Company, Inc.
1994	RENWICK, ROBERT	Cole Information Services
1991	Robt	OHIO BELL
1986	RENWICK Robt	OHIO BELL
1983	RENWICK Robt	The Ohio Bell Telephone Co.
1981	RENWICKA Robt	Ohio Bell Telephone Company
1974	No Return	The Cleveland Directory Co.
1970	NO RETURN	The Cleveland Directory Co.
1961	Tainer Robt J	The Cleveland Directory Co.
1955	Burkhart Richd R	The Cleveland Directory Co.
1951	Ziff Nathan	The Cleveland Directory Co.

17020 ELDAMERE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	LISA YARBROUGH	Cole Information Services
2014	LISA YARBROUGH	Cole Information Services

<u>Uses</u>	<u>Source</u>
TINMAKEL NORTON	Cole Information Services
TINMAKEL NORTON	Cole Information Services
NORTON Tinmakel	Haines & Company
NORTON Tinmakel	Haines Company, Inc.
GARDNER Chas Mrs	The Ohio Bell Telephone Co.
GARDNER Chas Mrs	Ohio Bell Telephone Company
Gardner Hallie Mrs	The Cleveland Directory Co.
GARDNER HATTIE MRS	The Cleveland Directory Co.
Chegin Geo J	The Cleveland Directory Co.
Chegin Geo J	The Cleveland Directory Co.
Chegin Geo J	The Cleveland Directory Co.
	TINMAKEL NORTON TINMAKEL NORTON NORTON Tinmakel NORTON Tinmakel GARDNER Chas Mrs GARDNER Chas Mrs Gardner Hallie Mrs GARDNER HATTIE MRS Chegin Geo J Chegin Geo J

17103 ELDAMERE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	OCCUPANT UNKNOWN	Cole Information Services
2009	ALBERT BENFORD	Cole Information Services
2004	ALBERT BENFORD	Cole Information Services
2002	BENFORDAlber OL	Haines & Company
1999	BENFORDAlbert L	Haines Company, Inc.
	ALBERT BENFORD	Cole Information Services
1994	BENFORD, ALBERT	Cole Information Services
1991	BENFORD Albert L	OHIO BELL
1986	BENFORD Albert L	OHIO BELL
1983	BENFORD Albert L	The Ohio Bell Telephone Co.
1981	BENFORD Albert L	Ohio Bell Telephone Company
1974	Benford Albert L	The Cleveland Directory Co.
1970	BENTON LLOYD L	The Cleveland Directory Co.
1961	Epstein David	The Cleveland Directory Co.
1955	Epstein David	The Cleveland Directory Co.
1951	Pollock Albert	The Cleveland Directory Co.

17104 ELDAMERE AVE

<u>year</u>	<u>Uses</u>	<u>Source</u>
2017	ARNETTE HINES	Cole Information Services

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	TYSHOWNE BARRON	Cole Information Services
2004	TOYA BRADLEY	Cole Information Services
2002	BRADLEYT	Haines & Company
1999	BRADLEYT	Haines Company, Inc.
1981	BRADLEY Wm	Ohio Bell Telephone Company
1974	Bradley Wm	The Cleveland Directory Co.
1970	BRADLEY WM	The Cleveland Directory Co.
1961	Bartelme Geo G	The Cleveland Directory Co.
1955	Bartelmr Geo G	The Cleveland Directory Co.
1951	Flen Morris	The Cleveland Directory Co.

17107 ELDAMERE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	WAYMAN FEARS	Cole Information Services
2014	WAYMAN FEARS	Cole Information Services
2009	WAYMAN FEARS	Cole Information Services
2004	WAYMAN FEARS	Cole Information Services
2002	FEARSWayman	Haines & Company
1999	FEARSWayman	Haines Company, Inc.
	WAYMAN FEARS	Cole Information Services
1983	FEARS Michelle	The Ohio Bell Telephone Co.
1974	Fears Waymon R	The Cleveland Directory Co.
1970	FEARS WAYMON R	The Cleveland Directory Co.
1961	Gersper Bernard R	The Cleveland Directory Co.
1955	Schalla Clarence A	The Cleveland Directory Co.
1951	Schalla Clarence A	The Cleveland Directory Co.

17108 ELDAMERE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	MARY ONEAL	Cole Information Services
2009	JOHN FRANKS	Cole Information Services
2004	MARY ONEAL	Cole Information Services
2002	ONEALMary	Haines & Company
1999	ONEALMary	Haines Company, Inc.

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	E	OHIO BELL
1974	Vacant	The Cleveland Directory Co.
1970	SMITH WM H	The Cleveland Directory Co.
1961	Levitt Jack	The Cleveland Directory Co.
1955	Levitt Jack	The Cleveland Directory Co.
1951	Sims Harry D jr	The Cleveland Directory Co.

17111 ELDAMERE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	RICHARD GOINS	Cole Information Services
2014	RICHARD GOINS	Cole Information Services
2009	RICHARD GOINS	Cole Information Services
2004	RICHARD GOINS	Cole Information Services
2002	GOINSJ	Haines & Company
1999	GOINSJ	Haines Company, Inc.
	JOANN GOINS	Cole Information Services
1994	GOINS, JOANN M	Cole Information Services
1991	J	OHIO BELL
1974	Owens Hoover	The Cleveland Directory Co.
1970	KRAMER MORRIS M	The Cleveland Directory Co.
1961	Kramer Morris	The Cleveland Directory Co.
1955	Cullins Chester G	The Cleveland Directory Co.
1951	Cullins Chester C	The Cleveland Directory Co.

17112 ELDAMERE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	THOMAS MILLER	Cole Information Services
2014	SHEMIAH JONES	Cole Information Services
2009	ELESTER STEELE	Cole Information Services
2004	DWIGHT STEELE	Cole Information Services
2002	STEELE Besler	Haines & Company
1999	ROBINSON Wilie	Haines Company, Inc.
	SHIRLEY STEELE	Cole Information Services
1983	CHAPPELL Eldrudge	The Ohio Bell Telephone Co.

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1974	Chappell Lucille J	The Cleveland Directory Co.
1970	PATTON WM	The Cleveland Directory Co.
1961	Goldman Raymond	The Cleveland Directory Co.
1955	Winter Emil G	The Cleveland Directory Co.
1951	Winter Emil	The Cleveland Directory Co.

17115 ELDAMERE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	JOHNNY HARRIS	Cole Information Services
2014	REUBEN HARRIS	Cole Information Services
2009	JASON HARRIS	Cole Information Services
2004	REUBEN HARRIS	Cole Information Services
2002	HARRIS Reuben	Haines & Company
1999	HARRISReuben	Haines Company, Inc.
	REUBEN HARRIS	Cole Information Services
1994	HARRIS, REUBEN	Cole Information Services
1991	Reuben Jr	OHIO BELL
	Reuben Jr	OHIO BELL
	Reuben	OHIO BELL
1986	HARRI Reuben	OHIO BELL
1981	HARRIS Reuben	Ohio Bell Telephone Company
1974	Harris Rubin	The Cleveland Directory Co.
1970	HARRIS RUBIN	The Cleveland Directory Co.
1961	Abrams Saml M	The Cleveland Directory Co.
1955	Solasz Benj J	The Cleveland Directory Co.
1951	Solasz Benj J	The Cleveland Directory Co.

17116 ELDAMERE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	JESSICA CROSS	Cole Information Services
2009	CAROL MORRIS	Cole Information Services
2004	ANTIONE MORRIS	Cole Information Services
2002	MORRISCarol	Haines & Company
1999	OMORRIS Carol	Haines Company, Inc.

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1994	EBERHARDT, CHARLES	Cole Information Services
1991	Chas	OHIO BELL
1986	EBERHARDT Chas	OHIO BELL
1983	EBERHARDT Chas	The Ohio Bell Telephone Co.
1981	EBERHARDT Chas	Ohio Bell Telephone Company
1974	Eberhardt Harlan	The Cleveland Directory Co.
1970	EBERHARDT HARLAN	The Cleveland Directory Co.
1961	Graham Glenn E	The Cleveland Directory Co.
1955	Katz Jos	The Cleveland Directory Co.
1951	Katz Jos	The Cleveland Directory Co.

17119 ELDAMERE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	CURTIS GREEN	Cole Information Services
2014	RHONDA FRISCO	Cole Information Services
2002	FRISCOEIma	Haines & Company
1999	GFRISCOEIma	Haines Company, Inc.
1986	GRAYSON Wm R	OHIO BELL
1983	GRAYSON Wm R	The Ohio Bell Telephone Co.
1981	GRAYSON Wm R	Ohio Bell Telephone Company
1974	Grayson Wm R	The Cleveland Directory Co.
1970	GRAYSON WM R	The Cleveland Directory Co.
1961	Scuilli Dominic jr roofer	The Cleveland Directory Co.
1955	Pope John W	The Cleveland Directory Co.
1951	Pope John W	The Cleveland Directory Co.

17120 ELDAMERE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2009	CHARLES HALL	Cole Information Services
2004	CHARLES HALL	Cole Information Services
2002	HALLChas	Haines & Company
1999	3RD E	Haines Company, Inc.
	HALLChas	Haines Company, Inc.
	CHARLES HALL	Cole Information Services

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1994	HALL, CHARLES	Cole Information Services
1991	Chas	OHIO BELL
1986	GIVAN Zun	OHIO BELL
1983	GIVAN Zun	The Ohio Bell Telephone Co.
1981	GIVAN Zun	Ohio Bell Telephone Company
1974	Givan Zunzalaka	The Cleveland Directory Co.
1970	CURRY WM A	The Cleveland Directory Co.
1961	Laserson Max	The Cleveland Directory Co.
1955	Laserson Max	The Cleveland Directory Co.
1951	Laserson Max	The Cleveland Directory Co.

17203 ELDAMERE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	JOHN MCCALLA	Cole Information Services
2014	KAREN STANLEY	Cole Information Services
2002	SCOTT Erzabeth	Haines & Company
	JEFFERSONE	Haines & Company
1999	SCOTT Elizabeth	Haines Company, Inc.
	JEFFERSON E	Haines Company, Inc.
	ESCOTT	Cole Information Services
1994	SCOTT, E	Cole Information Services
1991	Elizabeth	OHIO BELL
1986	SCOTT Elizabeth	OHIO BELL
1983	SCOTT S ⊟izabeth	The Ohio Bell Telephone Co.
1981	SCOTT Elizabeth	Ohio Bell Telephone Company
1974	Jefferson ⊟iz Mrs	The Cleveland Directory Co.
1970	SCOTTELIZ	The Cleveland Directory Co.
1961	Schmitt Jos A jr	The Cleveland Directory Co.
1955	Schmidt Jos A	The Cleveland Directory Co.
1951	Schmitt Jos A	The Cleveland Directory Co.

17204 ELDAMERE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	ALIYYAH REAVES	Cole Information Services

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	MARYAM HAMEED	Cole Information Services
2009	MARYAM HAMEED	Cole Information Services
2002	0 HAMEED 0 Burhan	Haines & Company
1999	HAMEEDBrharn	Haines Company, Inc.
	BURHAN HAMEED	Cole Information Services
1994	HAMEED, BURHAN	Cole Information Services
1986	HAMEED Burhan	OHIO BELL
1981	HAMEED Burhan	Ohio Bell Telephone Company
1974	Hameed Burhan A	The Cleveland Directory Co.
1970	HAMEED BURHAN A	The Cleveland Directory Co.
1961	Horn Walter V	The Cleveland Directory Co.
	Anderson James M	The Cleveland Directory Co.
1955	Horn Walter V	The Cleveland Directory Co.
1951	Walter Edw	The Cleveland Directory Co.

17207 ELDAMERE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	LISA HEWLETT	Cole Information Services
2014	OCCUPANT UNKNOWN	Cole Information Services
2009	LISA HEWLETT	Cole Information Services
2004	GLORIA BAILEY	Cole Information Services
2002	OLANEHarold	Haines & Company
1999	LANE l arold	Haines Company, Inc.
	HAROLD LANE	Cole Information Services
1974	Lane Harold H	The Cleveland Directory Co.
1970	LANE HAROLD H	The Cleveland Directory Co.
1961	Cox Wm E jr	The Cleveland Directory Co.
1955	Mintz Carl A	The Cleveland Directory Co.
1951	Mintz Carl	The Cleveland Directory Co.

17208 ELDAMERE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	QUINN SMITH	Cole Information Services
2014	MERRITT EVERETT	Cole Information Services

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2009	MERRITT EVERETT	Cole Information Services
2004	RICHARD STEPTEAU	Cole Information Services
1999	RICHARD STEPTEAU	Cole Information Services
	STEPTEAU Richard	Haines Company, Inc.
1994	ADDIS, KENNEY	Cole Information Services
1991	R A One7208 ⊟damere Av	OHIO BELL
	Kenney	OHIO BELL
1986	ADDIS Kenney	OHIO BELL
1981	ADDIS Kenney	Ohio Bell Telephone Company
1974	Addis Kenney	The Cleveland Directory Co.
1970	ADDIS KENNEY	The Cleveland Directory Co.
1961	LoPresti Anthony J	The Cleveland Directory Co.
1955	Gurney Arth	The Cleveland Directory Co.
1951	Nemee Chas J	The Cleveland Directory Co.

17211 ELDAMERE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	BIANCA TYUS	Cole Information Services
2014	OCCUPANT UNKNOWN	Cole Information Services
2009	DEBRA LIPSCOMB	Cole Information Services
2004	CARL THOMAS	Cole Information Services
2002	THOMASCarn	Haines & Company
1999	THOMASCarl	Haines Company, Inc.
	CARL THOMAS	Cole Information Services
1994	THOMAS, CARL	Cole Information Services
1991	Carl	OHIO BELL
1986	THOMAS Carl	OHIO BELL
1983	THOMAS Carl	The Ohio Bell Telephone Co.
1974	EZ Electric Motor Service	The Cleveland Directory Co.
	Thomas Carl B	The Cleveland Directory Co.
1970	THOMAS CARL B	The Cleveland Directory Co.
1961	White Aug	The Cleveland Directory Co.
1955	Gordon Sol	The Cleveland Directory Co.

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1951	Kohn Paul M	The Cleveland Directory Co.

17212 ELDAMERE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	KAREN GRANT	Cole Information Services
2009	LEON GRANT	Cole Information Services
2004	LEON GRANT	Cole Information Services
2002	RANTKaren	Haines & Company
1999	GRANTK	Haines Company, Inc.
	KAREN GRANT	Cole Information Services
1994	HAILEY, SYLVIA R	Cole Information Services
1991	SR	OHIO BELL
1983	HEAD Robt L	The Ohio Bell Telephone Co.
1974	Head Robt L	The Cleveland Directory Co.
1970	HEAD ROBT L	The Cleveland Directory Co.
1961	Tautkins Jerome J	The Cleveland Directory Co.
1955	Pollock Henry	The Cleveland Directory Co.
1951	Brzezinski Chas J	The Cleveland Directory Co.

17214 ELDAMERE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	xxxx	Haines & Company
1999	XXXX	Haines Company, Inc.

17215 ELDAMERE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	JOHN BRYANT	Cole Information Services
2014	JOHN BRYANT	Cole Information Services
2009	ELAINE BRYANT	Cole Information Services
2004	ROGER BRYANT	Cole Information Services
2002	BRYANTE	Haines & Company
1999	BRYANTE	Haines Company, Inc.
	ELAINE BRYANT	Cole Information Services
1994	BRYANT, ELAINE F	Cole Information Services

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Е	OHIO BELL
1986	BRYANT E	OHIO BELL
1983	BRYANTA E	The Ohio Bell Telephone Co.
1981	BRYANT E	Ohio Bell Telephone Company
1974	Bryant Roger L	The Cleveland Directory Co.
1970	BRYANT ROGER L	The Cleveland Directory Co.
1961	Vince Alex	The Cleveland Directory Co.
1955	Under construction	The Cleveland Directory Co.

17216 ELDAMERE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	R MCBRIDE	Cole Information Services
2014	R MCBRIDE	Cole Information Services
2009	R MCBRIDE	Cole Information Services
2004	R MCBRIDE	Cole Information Services
2002	MCBRIDEWill le J	Haines & Company
1999	MCBRIDE Willie	Haines Company, Inc.
	MCBRIDE Willie J	Haines Company, Inc.
	WILLIE MCBRIDE	Cole Information Services
1994	MCBRIDE, WILLIE J	Cole Information Services
1991	Willie J	OHIO BELL
1986	MCB Willle J	OHIO BELL
1981	MCALPINE Willie J	Ohio Bell Telephone Company
1974	Mc Bride Wm	The Cleveland Directory Co.
1970	MC BRIDE WM	The Cleveland Directory Co.
1961	Capone Frank A	The Cleveland Directory Co.
1955	Melak Louis J	The Cleveland Directory Co.
1951	Mejak Louis	The Cleveland Directory Co.

17218 ELDAMERE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	3RD E	Haines & Company
	MCBRIE Willie	Haines & Company

17303 ELDAMERE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	STEVEN PRICHETT	Cole Information Services
2014	TERRY WOODY	Cole Information Services
2009	WOODY LEE	Cole Information Services
2004	WOODY LEE	Cole Information Services
2002	L⊞Woody	Haines & Company
	WOODYJuanila	Haines & Company
1999	WOODYJuanila	Haines Company, Inc.
	LEE Woody	Haines Company, Inc.
	JUANITA WOODY	Cole Information Services
	WOODY LEE	Cole Information Services
1994	LEE, WOODY	Cole Information Services
1991	Woody	OHIO BELL
1983	LEE Woody	The Ohio Bell Telephone Co.
1974	Woody Quincy L	The Cleveland Directory Co.
1970	WRIGHT WM H	The Cleveland Directory Co.
1961	Streeter Bernard W	The Cleveland Directory Co.
1955	Harnocz Steph jr	The Cleveland Directory Co.
1951	Harnocz Steph	The Cleveland Directory Co.

17304 ELDAMERE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	LEJON WOODS	Cole Information Services
2014	TINA JORDAN	Cole Information Services
2009	LEJON WOODS	Cole Information Services
2004	HALE THELMA	Cole Information Services
2002	THELMA Hale	Haines & Company
1999	THELMAHa le	Haines Company, Inc.
	HALE THELMA	Cole Information Services
1983	HALE Gregory J	The Ohio Bell Telephone Co.
1974	Hale Joseph	The Cleveland Directory Co.
1970	HALE JOSEPH	The Cleveland Directory Co.
1961	Mizell Estelle	The Cleveland Directory Co.

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	Holland Kath G	The Cleveland Directory Co.
1951	Heiland Kath Mrs	The Cleveland Directory Co.

17307 ELDAMERE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	CHRISTOPHER WEEAMS	Cole Information Services
2014	CHRISTOPHER WEEAMS	Cole Information Services
2009	THOMAS ZACHARY	Cole Information Services
2004	THOMAS ZACHARY	Cole Information Services
2002	ZACHARY Thos L	Haines & Company
1999	OZACHARYThos L	Haines Company, Inc.
	THOMAS ZACHARY	Cole Information Services
1994	ZACHARY, THOMAS L	Cole Information Services
1991	Thos L	OHIO BELL
1983	ZACHARY Thos	The Ohio Bell Telephone Co.
1981	ZACHARY Thos	Ohio Bell Telephone Company
1974	Zachary Thos L	The Cleveland Directory Co.
1970	ZACHARY THOS L	The Cleveland Directory Co.
1955	Walder Albert B	The Cleveland Directory Co.
1951	Walder Albert B	The Cleveland Directory Co.

17308 ELDAMERE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	HOWARD JACKSON	Cole Information Services
2014	HOWARD JACKSON	Cole Information Services
2009	MARY JACKSON	Cole Information Services
2004	WILLIE JACKSON	Cole Information Services
1999	FRED JACKSON	Cole Information Services
	JACKSON Fred I Sr	Haines Company, Inc.
1994	JACKSON, FRED I SR	Cole Information Services
1991	Fred III	OHIO BELL
	Fred I Sr	OHIO BELL
1986	JACKSO Fred III	OHIO BELL
	JACKSO Fred I Sr	OHIO BELL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1983	JACKSON Fred III	The Ohio Bell Telephone Co.
	JACKSON Fred I Sr	The Ohio Bell Telephone Co.
1974	Jackson Fred I	The Cleveland Directory Co.
1970	JACKSON FRED I	The Cleveland Directory Co.
1961	Motiska Wm R	The Cleveland Directory Co.
1955	Motiska Wm R	The Cleveland Directory Co.
1951	Motiska Wm	The Cleveland Directory Co.

17311 ELDAMERE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	GEORGE LEDGYARD	Cole Information Services
2014	GEORGE LEDGYARD	Cole Information Services
2009	GEORGE LEDGYARD	Cole Information Services
2004	GEORGE LEDGYARD	Cole Information Services
2002	LEDGYARD George	Haines & Company
1999	LEDGY ARD George	Haines Company, Inc.
	GEORGE LEDGYARD	Cole Information Services
1994	LEDGYARD, GEORGE	Cole Information Services
1991	Geo	OHIO BELL
1983	LEDGYARD Geo	The Ohio Bell Telephone Co.
1981	LEDGYARD Geo	Ohio Bell Telephone Company
1974	Ledgyard Geo	The Cleveland Directory Co.
1970	LEDGYARD GEO	The Cleveland Directory Co.
1961	Marabito Jos A	The Cleveland Directory Co.
1955	Marabito Jos A	The Cleveland Directory Co.
1951	Marabito Jos	The Cleveland Directory Co.

17312 ELDAMERE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	CRAIG ZELLNER	Cole Information Services
2009	CRAIG ZELLNER	Cole Information Services
2004	CRAIG ZELLNER	Cole Information Services
2002	ZELLNERRob I	Haines & Company
1999	ZELLNER Robt	Haines Company, Inc.

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	ROBERT ZELLNER	Cole Information Services
1994	ZELLNER, ROBERT	Cole Information Services
1991	Robt	OHIO BELL
1983	ZELLNER Robt	The Ohio Bell Telephone Co.
1974	Zellner Robt A	The Cleveland Directory Co.
1970	ZELLNER ROBT A	The Cleveland Directory Co.
1961	Landskronar Jennie Mrs	The Cleveland Directory Co.
1955	Landkromer Jack	The Cleveland Directory Co.
1951	Barren Robt	The Cleveland Directory Co.

17315 ELDAMERE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	GARRETTE HUFFMAN	Cole Information Services
2014	GARRETTE HUFFMAN	Cole Information Services
2009	LINDSEY PERRY	Cole Information Services
2004	ROBERSENE PERRY	Cole Information Services
2002	PERRY Chas	Haines & Company
1999	PERRY Chas	Haines Company, Inc.
	CHARLES PERRY	Cole Information Services
1994	PERRY, CHARLES	Cole Information Services
1991	Chas	OHIO BELL
1986	PERRY Chas	OHIO BELL
1983	PERRY Chas	The Ohio Bell Telephone Co.
1974	Perry Charles	The Cleveland Directory Co.
1970	PERRY CHARLES	The Cleveland Directory Co.
1961	Vacant	The Cleveland Directory Co.
1955	Markow ski Edmond	The Cleveland Directory Co.
1951	Markow ski Edmond	The Cleveland Directory Co.

17316 ELDAMERE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	GLORIA WHY	Cole Information Services
2014	GLORIA WHYE	Cole Information Services
2009	GLORIA BROWN	Cole Information Services

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2004	GLORIA BROWN	Cole Information Services
2002	BROWN Glosa	Haines & Company
1999	BROWNGlona	Haines Company, Inc.
1974	Whye ⊟mer O Jr	The Cleveland Directory Co.
1970	WHYE ELMER O JR	The Cleveland Directory Co.
1961	Fishman Isadore	The Cleveland Directory Co.
1955	Fishman Isadore	The Cleveland Directory Co.
1951	Fishman Isadore	The Cleveland Directory Co.

17319 ELDAMERE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	LOUIS JACKSON	Cole Information Services
2014	DERWIN JACKSON	Cole Information Services
2009	DERWIN JACKSON	Cole Information Services
2004	ROSETTA JACKSON	Cole Information Services
1999	JOHN JACKSON	Cole Information Services
	JACKSONJohn	Haines Company, Inc.
1994	JACKSON, JOHN	Cole Information Services
1991	John	OHIO BELL
1986	JACKSON John	OHIO BELL
1983	JACKSON John	The Ohio Bell Telephone Co.
1974	Jackson John	The Cleveland Directory Co.
1970	JACKSON JOHN	The Cleveland Directory Co.
1961	Italiano Jos	The Cleveland Directory Co.
1955	Baltano Jos	The Cleveland Directory Co.
1951	Goodfriend Donald	The Cleveland Directory Co.

17320 ELDAMERE AVE

<u>Ye</u>	<u>ar</u>	<u>Uses</u>	Source
201	17	PRESTON BOUYER	Cole Information Services
201	14	PRESTON BOUYER	Cole Information Services
200	9	PRESTON BOUYER	Cole Information Services
200)4	PRESTON BOUYER	Cole Information Services
200)2	BOUYERPresion	Haines & Company

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	BOUYER Preston	Haines Company, Inc.
1991	Wm F	OHIO BELL
1986	MOODY Wm F	OHIO BELL
1983	MOODY Win F	The Ohio Bell Telephone Co.
1981	MOODY Wm F	Ohio Bell Telephone Company
1974	Moody Wm F	The Cleveland Directory Co.
1970	MOODY WM F	The Cleveland Directory Co.
1961	German Sidney M	The Cleveland Directory Co.
1955	Ruster Albert	The Cleveland Directory Co.
1951	Ringler Albert	The Cleveland Directory Co.

17325 ELDAMERE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	JOSIE WHITE	Cole Information Services
2014	OCCUPANT UNKNOWN	Cole Information Services
2009	JOSIE WHITE	Cole Information Services
2004	WILLIE WHITE	Cole Information Services
1999	WHITE Wilie Jr	Haines Company, Inc.
1994	WHITE, WILLIE JR	Cole Information Services
1991	Willie Jr	OHIO BELL
1986	WHITE I Willle Jr	OHIO BELL
1983	WHITE Willie Jr	The Ohio Bell Telephone Co.
1974	White Willie Jr	The Cleveland Directory Co.
1970	WHITE WILLIE JR	The Cleveland Directory Co.
1961	Prizant Morris	The Cleveland Directory Co.
1955	Prizant Morris L	The Cleveland Directory Co.
1951	Herzfeld David	The Cleveland Directory Co.

17326 ELDAMERE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	RANDALL HOWARD	Cole Information Services
2009	RANDALL HOWARD	Cole Information Services
2004	RANDALL HOWARD	Cole Information Services
2002	SMITH Carllon	Haines & Company

<u>Year</u>	<u>Uses</u>	Source
2002	B HOWARD Randall	Haines & Company
1999	xxxx	Haines Company, Inc.
	6TH E	Haines Company, Inc.
1991	Randall	OHIO BELL
1974	Wilder Charles W	The Cleveland Directory Co.
1970	WILDER CHARLES W	The Cleveland Directory Co.
1961	Schlessman Wm A	The Cleveland Directory Co.
1955	Schlessman Wm A	The Cleveland Directory Co.
1951	Temple Frank	The Cleveland Directory Co.
1941	Busser Raymond J	The Cleveland Directory Co.
1935	Vendeland Saml H	The Cleveland Directory Co.
1930	Vacant	The Cleveland Directory Co.

ELDAMINERE AVE

16920 ELDAMINERE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1981	BRADFORD Henry	Ohio Bell Telephone Company

ELDIANERE AVE

17315 ELDIANERE AVE

<u>rear</u>	<u>USes</u>	<u>Source</u>
1981	PERRY Chas	Ohio Bell Telephone Company

HARVARD AVE

16828 HARVARD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	SCOOTER GARAGE DOORS & GATES	Cole Information Services
2014	SCOOTER GARAGE DOORS & GATES	Cole Information Services
	UNITED STATES GOVERNMENT	Cole Information Services
2009	UNITED STATES POSTAL SERVICE	Cole Information Services
	POSTAL SERVICE STTN & BRANCH	Cole Information Services
1999	US PSTLSTATION	Haines Company, Inc.
1994	US POST OFFICE	Cole Information Services

16840 HARVARD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	XXXX	Haines & Company
1999	XXXX	Haines Company, Inc.

16882 HARVARD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	LITTLE CAESARS PIZZA	Cole Information Services
	LITTLE CAESARS	Cole Information Services
2004	LITTLE CEASARS PIZZA	Cole Information Services
2002	KCHEREEHAIR	Haines & Company
1999	HAIR EXPRESSIONS	Haines Company, Inc.
1994	POSITIVE EXPRESSIONS	Cole Information Services

16888 HARVARD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	BIGGIE TALLS	Cole Information Services
2009	TNT FASHIONS	Cole Information Services
2002	T NT FASHIONS	Haines & Company
1999	O J MENS WEAR INCORPORATED LEE & HARV ARD	Cole Information Services
1994	O J MENS WEAR INC	Cole Information Services

16896 HARVARD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	FOXY JANS SALON	Cole Information Services
2009	GAMESTOP INC	Cole Information Services
2004	GAMESTOP	Cole Information Services
2002	FASHION CENTS	Haines & Company
	9TH E	Haines & Company
1999	FASHIONCENTS	Haines Company, Inc.
	9TH E	Haines Company, Inc.
	FASHION CENTS	Cole Information Services
1994	5 10 APPAREL	Cole Information Services

16900 HARVARD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	Harvard Lee	OHIO BELL
1974	Pick N Pay Super Markets Inc Br	The Cleveland Directory Co.
1970	PICK N PAY SUPER MARKETS INC BR	The Cleveland Directory Co.
1961	Pick N Pay Super Mkts Inc br	The Cleveland Directory Co.

16902 HARVARD AVE

<u>Year</u>	<u>Uses</u>	Source
2017	WINGSTOP	Cole Information Services
2014	YOUNG KOOK INC	Cole Information Services
2009	YOUNG KOOK SON INC	Cole Information Services
	DOLLAR MART	Cole Information Services
2004	YOUNG KOOK INC	Cole Information Services
2002	DOLLARMART	Haines & Company
1999	DOLLARMART	Haines Company, Inc.
	DOLLAR MART	Cole Information Services
1994	DOLLAR MART	Cole Information Services
1974	Vacant	The Cleveland Directory Co.
1970	HOUGH BAKERIES INC BR	The Cleveland Directory Co.
1961	Hough Bakeries Inc br	The Cleveland Directory Co.

16903 HARVARD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	HAYWOOD BYRD	Cole Information Services
2009	HAYWOOD BYRD	Cole Information Services
2004	HAYWOOD BYRD	Cole Information Services
2002	MARSHLONNIE 2 DMD	Haines & Company
	BYRDHayw ood	Haines & Company
1999	BYRDHayw ood	Haines Company, Inc.
1986	BYRD Hayw ood Jr	OHIO BELL
1983	CAMPBELL Leronza Jr	The Ohio Bell Telephone Co.
1974	Perry Marvin L	The Cleveland Directory Co.
1970	PERRY MARVIN L	The Cleveland Directory Co.
1961	Cerny Anne J Mrs	The Cleveland Directory Co.

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	Anthony Bernice	The Cleveland Directory Co.

16904 HARVARD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	H&R BLOCK	Cole Information Services
2009	H & R BLOCK	Cole Information Services
2002	BLOCKH 9 R	Haines & Company
1999	xxxx	Haines Company, Inc.
1994	HARVARD LEE LAUNDROMAT	Cole Information Services
1986	Kings Chair The	OHIO BELL
	Millbrook Bread Div Of Interstate Brands Corp	OHIO BELL
1983	Kings Chair The	The Ohio Bell Telephone Co.
	Kings Choice Restrnt New Market Mall Painesville O Willoughby Teleph No	The Ohio Bell Telephone Co.
	KINGS MEN II HAIR STYLING Northfield Rd& Emery Rd	The Ohio Bell Telephone Co.
1974	Vacant	The Cleveland Directory Co.
1970	INNER CITY ELECTRONIC PARTS INC	The Cleveland Directory Co.
1961	Turney Stores hdw	The Cleveland Directory Co.

16906 HARVARD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	LINDSAYS SOUL CUISINE	Cole Information Services
	ANGIES SOUL CAFE II	Cole Information Services
2014	LINDSAYS SOUL CUISINE	Cole Information Services
2002	xxxx	Haines & Company
1999	HARVARDLEELNDRMT	Haines Company, Inc.
	xxxx	Haines Company, Inc.
	HARVARD LEE LAUNDROMAT	Cole Information Services
1994	EMPIRE DOORS	Cole Information Services
1991	DUN & BRADS TRE E T	OHIO BELL
	Dunns River Laundromat	OHIO BELL

16908 HARVARD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	XXXX	Haines & Company

16909 HARVARD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	DARRYL ROLLINS	Cole Information Services
2009	DARRYL ROLLINS	Cole Information Services
2004	DARRYL ROLLINS	Cole Information Services
2002	SCARNEGIEWayne 00 C	Haines & Company
1999	OSBORNEJC	Haines Company, Inc.
1994	OSBORNE, JOSEPH C	Cole Information Services
1991	JC	OHIO BELL
1986	OSKJC	OHIO BELL
1983	OSBORNE JC	The Ohio Bell Telephone Co.
1981	OSBORN JC	Ohio Bell Telephone Company
1974	Osborne Joseph C	The Cleveland Directory Co.
1970	OSBORNE JOSEPH C	The Cleveland Directory Co.
1961	Buzash Steve A	The Cleveland Directory Co.
1955	Buzash Steph A	The Cleveland Directory Co.

16915 HARVARD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	MARIAH MILES	Cole Information Services
2014	MARIAH MILES	Cole Information Services
2009	MARIAH MILES	Cole Information Services
2004	MARIAH MILES	Cole Information Services
2002	MILESBenre	Haines & Company
1999	MILES Bennie	Haines Company, Inc.
	MARIAH MILES	Cole Information Services
1994	MILES, BENNIE	Cole Information Services
1991	Bennie	OHIO BELL
1983	MILES Bennie	The Ohio Bell Telephone Co.
1974	Miles Bennie L	The Cleveland Directory Co.
1970	MILES BENNIE L	The Cleveland Directory Co.

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1961	Cianci Angelo	The Cleveland Directory Co.
1955	Cianci Angelo	The Cleveland Directory Co.
1951	Cianci Angelo	The Cleveland Directory Co.

16918 HARVARD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2009	CLEVELAND PUBLIC LIBRARY	Cole Information Services
	CPL HARVARD LEE BRANCH	Cole Information Services
2004	CLEVELAND PBLC LBRRY HRVRD LEE	Cole Information Services
2002	CLEVELBRY HARVARD	Haines & Company
1999	CLEVELBRYHARVARD	Haines Company, Inc.
	CLEVELAND PUBLIC LIBRARY BRANCH LIBRARIES	Cole Information Services
1994	CLEVELAND PUBLIC LIBRARY	Cole Information Services
	CLEVE LBRY HARVARD	Cole Information Services
1986	Harvard Lee	OHIO BELL
1983	Harvard Lee	The Ohio Bell Telephone Co.
1974	Vacant	The Cleveland Directory Co.

16921 HARVARD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	EDDIE BRIDGES	Cole Information Services
2014	EDDIE BRIDGES	Cole Information Services
2009	ROSIE BRIDGES	Cole Information Services
2002	BRIDGESRosie	Haines & Company
1999	SBRIDGESEddie	Haines Company, Inc.
	EDDIE BRIDGES	Cole Information Services
1974	Bridges W	The Cleveland Directory Co.
1970	BERTOLONE JOSEPH	The Cleveland Directory Co.
1961	Bertolone Jos	The Cleveland Directory Co.
1955	Galganski Anna M	The Cleveland Directory Co.

17003 HARVARD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	DEBORAH PATTON	Cole Information Services

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	DEBORAH PATTON	Cole Information Services
2009	DEBORAH PATTON	Cole Information Services
2004	EDDIE CRITTENDEN	Cole Information Services
2002	OCRITTENDEN Eddre	Haines & Company
1999	SCRITTENOEN Eddie	Haines Company, Inc.
	EDDIE CRITTENDEN	Cole Information Services
1986	CHAMBERLAIN Rubin	OHIO BELL
1983	CHAMBERLAIN Rubin	The Ohio Bell Telephone Co.
1974	Chamberlin Rubin	The Cleveland Directory Co.
1970	CHAMBERLIN RUBIN	The Cleveland Directory Co.
1961	DeSimone Francesca Mrs	The Cleveland Directory Co.
1955	DeSimone Francesca	The Cleveland Directory Co.

17009 HARVARD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	RUBEN TOLBERT	Cole Information Services
2009	DARRIN BYRD	Cole Information Services
2002	BERRY Beverly	Haines & Company
1999	SWILSONClarence	Haines Company, Inc.
	C WILSON	Cole Information Services
1994	BROWN, EARL	Cole Information Services
1991	Perlie Mae	OHIO BELL
	Earl	OHIO BELL
1986	BROWN Earl	OHIO BELL
	BROWN Perlie Mae	OHIO BELL
1983	BROWN Perlie Mae	The Ohio Bell Telephone Co.
1981	BROWN Perlie Mae	Ohio Bell Telephone Company
	BROWN Earl	Ohio Bell Telephone Company
1974	Brown Earl	The Cleveland Directory Co.
1970	BROWN EARL	The Cleveland Directory Co.
1961	Kolod Sidney	The Cleveland Directory Co.
1955	No return	The Cleveland Directory Co.

17015 HARVARD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	OCCUPANT UNKNOWN	Cole Information Services
2009	SAMUEL REYNOLDS	Cole Information Services
2004	SAMUEL REYNOLDS	Cole Information Services
2002	REYNOLDS Samuel	Haines & Company
1999	REYNOLDOSSamuel	Haines Company, Inc.
	SAMUEL REYNOLDS	Cole Information Services
1974	Reynolds Betty	The Cleveland Directory Co.
1970	REYNOLDS SAM V	The Cleveland Directory Co.
1961	Vacant	The Cleveland Directory Co.
1955	Stevens Methuen	The Cleveland Directory Co.
1951	Stevens Methuen	The Cleveland Directory Co.
1941	Stevens Methuen	The Cleveland Directory Co.

17021 HARVARD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	JOY CE BURNETT	Cole Information Services
2014	ROXANNE BURNETT	Cole Information Services
2004	LUCAS GREEN	Cole Information Services
2002	RAGINJack	Haines & Company
1999	RAGINJack	Haines Company, Inc.
	DANNY GREEN	Cole Information Services
1991	Υ	OHIO BELL
1981	LAVELLE Jesse	Ohio Bell Telephone Company
1974	Vauters David	The Cleveland Directory Co.
1970	JACOBS AARON	The Cleveland Directory Co.
1961	Kaprosy Frank	The Cleveland Directory Co.
1955	Mucci Ludovico	The Cleveland Directory Co.
1951	Mannen John T	The Cleveland Directory Co.

17103 HARVARD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	BESSIE WILSON	Cole Information Services
2014	LEE DAVIS	Cole Information Services

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2009	EDDRA JONES	Cole Information Services
2004	LAMAR ROBERTS	Cole Information Services
2002	JENKINSMary	Haines & Company
	VINZANTJamrla H	Haines & Company
1999	JENKINSJos	Haines Company, Inc.
	JOSEPH JENKINS	Cole Information Services
1994	JENKINS, JOSEPH	Cole Information Services
1991	Jos	OHIO BELL
1986	JEN dos	OHIO BELL
1983	JENKINS Jos	The Ohio Bell Telephone Co.
1974	White D	The Cleveland Directory Co.
1970	SHEDRICK WILLIE M MRS	The Cleveland Directory Co.
1961	Curatolo Ben L	The Cleveland Directory Co.
1955	Law rence Maurice M	The Cleveland Directory Co.

17109 HARVARD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2004	LAVETTA HARRISON	Cole Information Services
2002	HAWKINSMEIton	Haines & Company
1999	HAWKINSMilon	Haines Company, Inc.
1974	Garrison James	The Cleveland Directory Co.
1970	HOWARD ARNOLD A	The Cleveland Directory Co.
1961	Siracusa Chas	The Cleveland Directory Co.
1955	Grandy Irene E	The Cleveland Directory Co.
1951	Hunt Chas	The Cleveland Directory Co.

17115 HARVARD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	GLADYS SHEPHERD	Cole Information Services
2014	GLADYS SHEPHERD	Cole Information Services
2009	GLADYS SHEPHERD	Cole Information Services
2004	GLADYS SHEPHERD	Cole Information Services
2002	SHEPHERIDGEladys	Haines & Company
	SHEPHERD Neal	Haines & Company

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	SHEPHERDNeal	Haines Company, Inc.
	SHEPHERDGladys	Haines Company, Inc.
	NEAL SHEPHERD	Cole Information Services
1994	SHEPHERD, NEAL	Cole Information Services
1991	Glads	OHIO BELL
	Neal	OHIO BELL
1986	SHEPHERD Gladys	OHIO BELL
	SHEPHERD Neal	OHIO BELL
1983	SHEPHERD Neal	The Ohio Bell Telephone Co.
	SHEPHERD Gladys	The Ohio Bell Telephone Co.
1981	SHEPHERD Neal	Ohio Bell Telephone Company
	SHEPHERD Gladys	Ohio Bell Telephone Company
1974	Shepherd Cornelius	The Cleveland Directory Co.
1970	ELSBERRY ROBT E	The Cleveland Directory Co.
1961	Fogliano Josephine Mrs	The Cleveland Directory Co.

17121 HARVARD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	RAYMOND SHELTON	Cole Information Services
2014	RAYMOND SHELTON	Cole Information Services
2009	RAYMOND SHELTON	Cole Information Services
2004	RAYMOND SHELTON	Cole Information Services
2002	BIBBMelvi	Haines & Company
1999	BIBBMelvmn	Haines Company, Inc.
1986	TRETERA H	OHIO BELL
1983	TRETERA H	The Ohio Bell Telephone Co.
1981	TRETERA H	Ohio Bell Telephone Company
1974	Tretera Helen F	The Cleveland Directory Co.
1970	TRETERA JAMES E	The Cleveland Directory Co.
1961	Tretera Jas E	The Cleveland Directory Co.
1955	Tretera Jas E	The Cleveland Directory Co.
1951	Tretera Jas E	The Cleveland Directory Co.

17122 HARVARD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1961	Mangano John G	The Cleveland Directory Co.
1955	Petrulak Michl	The Cleveland Directory Co.
1951	Roddy Chas J	The Cleveland Directory Co.

17209 HARVARD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	TONYA CARTER	Cole Information Services
2014	ASHLEY THOMAS	Cole Information Services
2009	ASHLEY THOMAS	Cole Information Services
2004	SHERRILL BIBB	Cole Information Services
2002	BIBBMelvin	Haines & Company
1999	BIBBMevin	Haines Company, Inc.
	TRACY CARTER	Cole Information Services
1994	BIBB, MELVIN	Cole Information Services
1991	Tonya	OHIO BELL
	Melvin	OHIO BELL
1983	FARANDA Carl	The Ohio Bell Telephone Co.
1981	FARANDA Carl	Ohio Bell Telephone Company
1974	Faranda Carl	The Cleveland Directory Co.
1970	FARANDA CARL	The Cleveland Directory Co.
1961	Faranda Carl	The Cleveland Directory Co.
1955	Faranda Carl	The Cleveland Directory Co.
1951	Faranda Carl	The Cleveland Directory Co.

17210 HARVARD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1974	City Fire Dept No 6	The Cleveland Directory Co.
1970	CITY FIRE DEPT NO 6	The Cleveland Directory Co.
1961	Clev Fire Dept No 6	The Cleveland Directory Co.

17215 HARVARD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	3RD E	Haines & Company

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	THOMPSONDL	Haines & Company
1999	THOMPSONDL	Haines Company, Inc.
	3RD E	Haines Company, Inc.
	LILLIE HENRY	Cole Information Services
1994	THOMPSON, DAISY L	Cole Information Services
1991	DL	OHIO BELL
1986	THOMPSON D L	OHIO BELL
1983	THOMPSON D L	The Ohio Bell Telephone Co.
1981	THOMPSON D L	Ohio Bell Telephone Company
1974	Thompson Lovell	The Cleveland Directory Co.
1970	THOMPSON LOVELL	The Cleveland Directory Co.
1961	Dobrski Stella Mrs	The Cleveland Directory Co.
1955	Dobrski Stella	The Cleveland Directory Co.

17300 HARVARD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	CITY OF CLEVELAND	Cole Information Services
2009	CITY OF CLEVELAND	Cole Information Services
2002	CLEVECTYPKRECCT	Haines & Company
	JKENNEDY	Haines & Company
1999	CLEVECTYPKRECCT	Haines Company, Inc.
	J KENNEDY	Haines Company, Inc.
	CLEVELAND CITY OF DEPARTMENT OF PARKS RECREATION & PROPERTIE	Cole Information Services
1994	CLEVELAND JOHN F KENNEDY CTR	Cole Information Services

17304 HARVARD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2009	AVALON CLEANERS INC	Cole Information Services
2004	AVALON CLEANERS INC	Cole Information Services
	RONALD CHOE	Cole Information Services
2002	AVALON CLEANERS	Haines & Company
	CHOE Ronald 00 9 I	Haines & Company
1999	AVALON CLEANERS	Cole Information Services

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	AVALON CLEANERS	Haines Company, Inc.
1994	AVALON CLEANERS	Cole Information Services
1986	Avon Dry Clnrs	OHIO BELL
1983	Avalon Clnrs & Launderers	The Ohio Bell Telephone Co.
1974	Avalon Cleaners Inc	The Cleveland Directory Co.
1970	AVALON CLEANERS INC	The Cleveland Directory Co.
1961	Avalon Cins Inc	The Cleveland Directory Co.
1955	Avalon Cleaners	The Cleveland Directory Co.

17305 HARVARD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	MISTER DS CAR WASH	Cole Information Services
	MR DS CAR WASH	Cole Information Services
2014	PRESTIGIOUS AUTO SALON	Cole Information Services
2009	PRESTIGIOUS AUTO SALON	Cole Information Services
2004	JUST LIKE	Cole Information Services
2002	STEVENSONSSTEVEN	Haines & Company
	NATES ALL NONE	Haines & Company
1999	STEVENSON&STEVEN	Haines Company, Inc.
	STEVENSON & STEVENSON	Cole Information Services
1994	CAR BOUTIQUE	Cole Information Services
1991	Car Botiu	OHIO BELL
1986	Car Boutique	OHIO BELL
1983	Car Boutique	The Ohio Bell Telephone Co.
1974	Vacant	The Cleveland Directory Co.
1970	THOMAS CITGO SERVICE STATION GAS STA	The Cleveland Directory Co.
1961	Cities Serv gas sta	The Cleveland Directory Co.
1955	Cities Serv Sta	The Cleveland Directory Co.

17311 HARVARD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	OPALECKY FJ	OHIO BELL

17315 HARVARD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	EXCLAMATIONS HAIR & NAIL SALON	Cole Information Services
2009	EXCLAMATIONS HAIR & NAIL SALON	Cole Information Services
2004	EXCLAMATIONS HAIR & NAIL SALON	Cole Information Services
2002	EXCLAMATIONS	Haines & Company
	HAIR&NAILSALON	Haines & Company
	ROBBINSDorothy	Haines & Company
1999	EXCLAMATIONS	Haines Company, Inc.
	HAIR&NAIL SALON	Haines Company, Inc.
	EXCLAMATIONS HAIR & NAIL SALON	Cole Information Services
1991	Sister Ginnys	OHIO BELL
1986	Red Devil Bar B Que	OHIO BELL
1983	Mc Kinneys Bar Be Que	The Ohio Bell Telephone Co.
1974	Mc Kinneys Bar Be Que	The Cleveland Directory Co.
1970	MC KENNEYS BAR B Q	The Cleveland Directory Co.
1961	Jacobs Dean E	The Cleveland Directory Co.

17316 HARVARD AVE

<u>Uses</u>	<u>Source</u>
ALL PHASE SECURITY	Cole Information Services
ALL PHASE SECURITY INC	Cole Information Services
ALL PHASE SECURITY	Cole Information Services
BELCHERBruce	Haines & Company
ALL PHASESECURITY	Haines & Company
ALL PHASE SECURITY	Haines Company, Inc.
BELCHERBruce	Haines Company, Inc.
ALL PHASE SECURITY	Cole Information Services
BRUCE BELCHER	Cole Information Services
ALL PHASE SECURITY	Cole Information Services
BELCHER, BRUCE	Cole Information Services
Romie	OHIO BELL
RAS All Face Security	OHIO BELL
ALL PHAS ESECURITY	OHIO BELL
	ALL PHASE SECURITY ALL PHASE SECURITY INC ALL PHASE SECURITY BELCHERBruce ALL PHASESECURITY ALL PHASE SECURITY BELCHERBruce ALL PHASE SECURITY BRUCE BELCHER ALL PHASE SECURITY BRUCE BELCHER ALL PHASE SECURITY BELCHER, BRUCE Romie RAS All Face Security

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	STEPHENS Romie	OHIO BELL
	RAS All Face Security	OHIO BELL
	ALL PHASE SECURITY	OHIO BELL
1983	RAS All Face Security	The Ohio Bell Telephone Co.
	ALL PHASE SECURITY	The Ohio Bell Telephone Co.
1961	Econ O Wash Indry	The Cleveland Directory Co.

17320 HARVARD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2004	HAIR ESSENCE	Cole Information Services
2002	HAIR ESSENCE	Haines & Company
	HATCHER Louvenia	Haines & Company
1999	HAIR ESSENCE	Haines Company, Inc.
	HAIR ESSENCE	Cole Information Services
1994	HAIR ESSENCE	Cole Information Services
1991	Hair Essence	OHIO BELL
1986	Playgirl Hair Fashions	OHIO BELL
1974	Vacant	The Cleveland Directory Co.
1970	VACANT	The Cleveland Directory Co.

17322 HARVARD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	EPIC RESTAURANT & LOUNGE	Cole Information Services
2004	CAROLINAA SOUTHERN CUISINE	Cole Information Services
2002	xxxx	Haines & Company

17324 HARVARD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2004	CARTER INTERNATIONAL INC	Cole Information Services
	RONNY B INC	Cole Information Services
2002	xxxx	Haines & Company
	5TH E	Haines & Company
1999	RONNYBSINC	Haines Company, Inc.
	RONNY BS LOUNGE	Cole Information Services

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1994	JUVA DE	Cole Information Services
1991	Carry Out	OHIO BELL
	Loun Ve	OHIO BELL
	Juvenile Court	OHIO BELL
1986	Juva De Carry Out	OHIO BELL
	Lounge	OHIO BELL
1983	Carry Out	The Ohio Bell Telephone Co.
	Lounge	The Ohio Bell Telephone Co.
1974	Dearings Party Center restr	The Cleveland Directory Co.
1970	DEARINGS PARTY CENTER RESTR	The Cleveland Directory Co.
1961	Paderew ski Restaurant & Lounge	The Cleveland Directory Co.
1955	Baranello Lodge	The Cleveland Directory Co.

17403 HARVARD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	FRANKLINS NU STYLE	Cole Information Services
2009	FRANKLINS NU STYLE	Cole Information Services
2004	FRANKLINS NU STYLE BARBER	Cole Information Services
2002	BRADFORDLinda	Haines & Company
	FRANKLINS NUSTYLE	Haines & Company
1999	BRADFORD CATERING	Haines Company, Inc.
	FRANKLINSNUSTYLE	Haines Company, Inc.
	BRADFORD Larry	Haines Company, Inc.
	FRANKLINS NU STYLE BARBR	Cole Information Services
	BRADFORD CATERING	Cole Information Services
1994	FRANKLINS NU STYLE	Cole Information Services
	BRADFORD CATERING	Cole Information Services
1991	Bradford Catering	OHIO BELL
	Bradford Dale A atty Naw t Bial C ty Center Bg	OHIO BELL
	Bradford Donald F DPM15400 Snow Rd	OHIO BELL
	Franklins Mu Style barbr	OHIO BELL
1986	Franklins Nu Style barbr	OHIO BELL
	Haggins Edward Tatty	OHIO BELL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	Haggins Legal Clinic	OHIO BELL
	SOLAR DISTRIBUTION CO	OHIO BELL
1983	HAGGINS Edw Tatty	The Ohio Bell Telephone Co.
	Browns Magnificent barbr	The Ohio Bell Telephone Co.
	BROWNS NEWSILLUSTRATED434 Eastland Rd	The Ohio Bell Telephone Co.
	Haggins Edw Tatty	The Ohio Bell Telephone Co.
	Haggiss Legal Clinic	The Ohio Bell Telephone Co.
	SOLAR DISTRIBUTION CO	The Ohio Bell Telephone Co.
	Southeast Bookkeeping & Tax Serv	The Ohio Bell Telephone Co.
	UNIVAL REALTY CO	The Ohio Bell Telephone Co.
1981	HAGGINS Edw Tatty	Ohio Bell Telephone Company
1974	Mooty & Associates Inc real est & ins	The Cleveland Directory Co.
	Browns Magnificent Impressions barber shop	The Cleveland Directory Co.
1970	KARES CONSTRUCTION CO INC GENL BLDRS	The Cleveland Directory Co.
	LIONS DEN BARBER SHOP	The Cleveland Directory Co.
	HURD ROBT L	The Cleveland Directory Co.
1961	Syntron Clev Sls Co machy dlrs	The Cleveland Directory Co.
	Kares Constn Co Inc contr	The Cleveland Directory Co.
1955	Kares Constn Co Inc	The Cleveland Directory Co.
1951	Kares Frank J	The Cleveland Directory Co.

HARVARD RD

17009 HARVARD RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1983	BROWN Earl	The Ohio Bell Telephone Co.

W 169TH ST

3996 W 169TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1983	EVANS CL	The Ohio Bell Telephone Co.

W 173RD ST

4088 W 173RD ST

<u>Year</u> <u>Uses</u> <u>Source</u>

1983 MASTERSON J The Ohio Bell Telephone Co.

7061447-5

ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not identified in research source.

Address Researched	Address Not Identified in Research Source
16820 through 17304 Harvard Avenue	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1991, 1986, 1983, 1981, 1980, 1974, 1973, 1972, 1970, 1967, 1962, 1961, 1959, 1955, 1954, 1951, 1949, 1941, 1935, 1930
16828 HARVARD AVE	2004, 2002, 1999, 1991, 1986, 1983, 1981, 1980, 1974, 1973, 1972, 1970, 1967, 1962, 1961, 1959, 1955, 1954, 1951, 1949, 1941, 1935, 1930
16828 HARVARD AVE	2017, 2014, 2009, 2004, 2002, 1994, 1991, 1986, 1983, 1981, 1980, 1974, 1973, 1972, 1970, 1967, 1962, 1961, 1959, 1955, 1954, 1951, 1949, 1941, 1935, 1930
16840 HARVARD AVE	2017, 2014, 2009, 2004, 1994, 1991, 1986, 1983, 1981, 1980, 1974, 1973, 1972, 1970, 1967, 1962, 1961, 1959, 1955, 1954, 1951, 1949, 1941, 1935, 1930
16882 HARVARD AVE	2017, 2014, 2009, 2004, 1994, 1991, 1986, 1983, 1981, 1980, 1974, 1973, 1972, 1970, 1967, 1962, 1961, 1959, 1955, 1954, 1951, 1949, 1941, 1935, 1930
16882 HARVARD AVE	2017, 2009, 2002, 1999, 1991, 1986, 1983, 1981, 1980, 1974, 1973, 1972, 1970, 1967, 1962, 1961, 1959, 1955, 1954, 1951, 1949, 1941, 1935, 1930
16888 HARVARD AVE	2017, 2004, 2002, 1991, 1986, 1983, 1981, 1980, 1974, 1973, 1972, 1970, 1967, 1962, 1961, 1959, 1955, 1954, 1951, 1949, 1941, 1935, 1930
16888 HARVARD AVE	2017, 2014, 2009, 2004, 1999, 1994, 1991, 1986, 1983, 1981, 1980, 1974, 1973, 1972, 1970, 1967, 1962, 1961, 1959, 1955, 1954, 1951, 1949, 1941, 1935, 1930
16896 HARVARD AVE	2017, 2014, 2009, 2004, 1994, 1991, 1986, 1983, 1981, 1980, 1974, 1973, 1972, 1970, 1967, 1962, 1961, 1959, 1955, 1954, 1951, 1949, 1941, 1935, 1930
16896 HARVARD AVE	2017, 2002, 1991, 1986, 1983, 1981, 1980, 1974, 1973, 1972, 1970, 1967, 1962, 1961, 1959, 1955, 1954, 1951, 1949, 1941, 1935, 1930
16900 HARVARD AVE	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1991, 1983, 1981, 1980, 1973, 1972, 1967, 1962, 1959, 1955, 1954, 1951, 1949, 1941, 1935, 1930
16901 ELDAMERE AVE	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1991, 1986, 1983, 1980, 1974, 1973, 1972, 1970, 1967, 1962, 1961, 1959, 1955, 1954, 1951, 1949, 1941, 1935, 1930
16902 HARVARD AVE	2017, 2014, 2009, 2004, 1994, 1991, 1986, 1983, 1981, 1980, 1973, 1972, 1967, 1962, 1959, 1955, 1954, 1951, 1949, 1941, 1935, 1930
16902 HARVARD AVE	2002, 1991, 1986, 1983, 1981, 1980, 1974, 1973, 1972, 1970, 1967, 1962, 1961, 1959, 1955, 1954, 1951, 1949, 1941, 1935, 1930
16903 ELDAMERE AVE	2017, 2002, 1999, 1994, 1991, 1986, 1983, 1981, 1980, 1974, 1973, 1972, 1970, 1967, 1962, 1961, 1959, 1955, 1954, 1951, 1949, 1941, 1935, 1930
16903 ELDAMERE AVE	2017, 2014, 2009, 2004, 1994, 1991, 1981, 1980, 1973, 1972, 1967, 1962, 1959, 1954, 1949, 1941, 1935, 1930
16903 HARVARD AVE	2017, 2014, 2009, 2004, 1994, 1991, 1981, 1980, 1973, 1972, 1967, 1962, 1959, 1954, 1951, 1949, 1941, 1935, 1930
16903 HARVARD AVE	2017, 2002, 1999, 1994, 1991, 1986, 1983, 1981, 1980, 1974, 1973, 1972, 1970, 1967, 1962, 1961, 1959, 1955, 1954, 1951, 1949, 1941, 1935, 1930
16904 ELDAMERE AVE	2017, 2009, 2002, 1991, 1986, 1983, 1981, 1980, 1974, 1973, 1972, 1970, 1967, 1962, 1961, 1959, 1955, 1954, 1951, 1949, 1941, 1935, 1930

Address Researched	Address Not Identified in Research Source
16904 ELDAMERE AVE	2017, 2014, 2009, 2004, 1994, 1986, 1980, 1973, 1972, 1967, 1962, 1961, 1959, 1954, 1949, 1941, 1935, 1930
16904 HARVARD AVE	2017, 2014, 2009, 2004, 1994, 1991, 1981, 1980, 1973, 1972, 1967, 1962, 1959, 1955, 1954, 1951, 1949, 1941, 1935, 1930
16904 HARVARD AVE	2017, 2004, 2002, 1999, 1991, 1986, 1983, 1981, 1980, 1974, 1973, 1972, 1970, 1967, 1962, 1961, 1959, 1955, 1954, 1951, 1949, 1941, 1935, 1930
16906 HARVARD AVE	2009, 2004, 2002, 1991, 1986, 1983, 1981, 1980, 1974, 1973, 1972, 1970, 1967, 1962, 1961, 1959, 1955, 1954, 1951, 1949, 1941, 1935, 1930
16906 HARVARD AVE	2017, 2014, 2009, 2004, 1994, 1986, 1983, 1981, 1980, 1974, 1973, 1972, 1970, 1967, 1962, 1961, 1959, 1955, 1954, 1951, 1949, 1941, 1935, 1930
16907 ELDAMERE AVE	2017, 2014, 2009, 2004, 1994, 1991, 1980, 1973, 1972, 1967, 1962, 1959, 1954, 1949, 1941, 1935, 1930
16907 ELDAMERE AVE	2004, 2002, 1991, 1986, 1983, 1981, 1980, 1974, 1973, 1972, 1970, 1967, 1962, 1961, 1959, 1955, 1954, 1951, 1949, 1941, 1935, 1930
16908 ELDAMERE AVE	2002, 1999, 1994, 1991, 1986, 1983, 1981, 1980, 1974, 1973, 1972, 1970, 1967, 1962, 1961, 1959, 1955, 1954, 1951, 1949, 1941, 1935, 1930
16908 ELDAMERE AVE	2017, 2014, 2009, 2004, 1994, 1986, 1981, 1980, 1973, 1972, 1967, 1962, 1959, 1954, 1949, 1941, 1935, 1930
16908 HARVARD AVE	2017, 2014, 2009, 2004, 1999, 1994, 1991, 1986, 1983, 1981, 1980, 1974, 1973, 1972, 1970, 1967, 1962, 1961, 1959, 1955, 1954, 1951, 1949, 1941, 1935, 1930
16909 HARVARD AVE	2017, 2014, 2009, 2004, 1994, 1980, 1973, 1972, 1967, 1962, 1959, 1954, 1951, 1949, 1941, 1935, 1930
16909 HARVARD AVE	2017, 2002, 1999, 1991, 1986, 1983, 1981, 1980, 1974, 1973, 1972, 1970, 1967, 1962, 1961, 1959, 1955, 1954, 1951, 1949, 1941, 1935, 1930
16911 ELDAMERE AVE	2002, 1991, 1986, 1983, 1981, 1980, 1974, 1973, 1972, 1970, 1967, 1962, 1961, 1959, 1955, 1954, 1951, 1949, 1941, 1935, 1930
16911 ELDAMERE AVE	2017, 2014, 2009, 2004, 1994, 1991, 1980, 1973, 1972, 1967, 1962, 1959, 1954, 1949, 1941, 1935, 1930
16912 ELDAMERE AVE	2017, 2014, 2009, 2004, 1999, 1994, 1986, 1983, 1981, 1980, 1973, 1972, 1967, 1962, 1959, 1954, 1949, 1941, 1935, 1930
16912 ELDAMERE AVE	2017, 2002, 1991, 1986, 1983, 1981, 1980, 1974, 1973, 1972, 1970, 1967, 1962, 1961, 1959, 1955, 1954, 1951, 1949, 1941, 1935, 1930
16915 ELDAMERE AVE	2002, 1994, 1991, 1986, 1983, 1981, 1980, 1974, 1973, 1972, 1970, 1967, 1962, 1961, 1959, 1955, 1954, 1951, 1949, 1941, 1935, 1930
16915 ELDAMERE AVE	2017, 2014, 2009, 2004, 1994, 1991, 1986, 1983, 1981, 1980, 1973, 1972, 1967, 1962, 1959, 1954, 1951, 1949, 1941, 1935, 1930
16915 HARVARD AVE	2017, 2014, 2009, 2004, 1994, 1986, 1981, 1980, 1973, 1972, 1967, 1962, 1959, 1954, 1949, 1941, 1935, 1930
16915 HARVARD AVE	2002, 1991, 1986, 1983, 1981, 1980, 1974, 1973, 1972, 1970, 1967, 1962, 1961, 1959, 1955, 1954, 1951, 1949, 1941, 1935, 1930
16916 ELDAMERE AVE	2002, 1991, 1986, 1983, 1981, 1980, 1974, 1973, 1972, 1970, 1967, 1962, 1961, 1959, 1955, 1954, 1951, 1949, 1941, 1935, 1930
16916 ELDAMERE AVE	2017, 2014, 2009, 2004, 1994, 1986, 1980, 1973, 1972, 1967, 1962, 1959, 1954, 1949, 1941, 1935, 1930

Address Researched	Address Not Identified in Research Source
16918 HARVARD AVE	2017, 2014, 2009, 2004, 1994, 1991, 1981, 1980, 1973, 1972, 1970, 1967, 1962, 1961, 1959, 1955, 1954, 1951, 1949, 1941, 1935, 1930
16918 HARVARD AVE	2017, 2014, 2002, 1991, 1986, 1983, 1981, 1980, 1974, 1973, 1972, 1970, 1967, 1962, 1961, 1959, 1955, 1954, 1951, 1949, 1941, 1935, 1930
16919 ELDAMERE AVE	2002, 1991, 1986, 1983, 1981, 1980, 1974, 1973, 1972, 1970, 1967, 1962, 1961, 1959, 1955, 1954, 1951, 1949, 1941, 1935, 1930
16919 ELDAMERE AVE	2017, 2014, 2009, 2004, 1994, 1983, 1981, 1980, 1973, 1972, 1967, 1962, 1959, 1954, 1949, 1941, 1935, 1930
16920 ELDAMERE AVE	2017, 2014, 2009, 2004, 1994, 1981, 1980, 1973, 1972, 1967, 1962, 1959, 1954, 1949, 1941, 1935, 1930
16920 ELDAMERE AVE	2002, 1991, 1986, 1983, 1981, 1980, 1974, 1973, 1972, 1970, 1967, 1962, 1961, 1959, 1955, 1954, 1951, 1949, 1941, 1935, 1930
16920 ELDAMINERE AVE	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1991, 1986, 1983, 1980, 1974, 1973, 1972, 1970, 1967, 1962, 1961, 1959, 1955, 1954, 1951, 1949, 1941, 1935, 1930
16921 HARVARD AVE	2017, 2014, 2009, 2004, 1994, 1991, 1986, 1983, 1981, 1980, 1973, 1972, 1967, 1962, 1959, 1954, 1951, 1949, 1941, 1935, 1930
16921 HARVARD AVE	2004, 2002, 1994, 1991, 1986, 1983, 1981, 1980, 1974, 1973, 1972, 1970, 1967, 1962, 1961, 1959, 1955, 1954, 1951, 1949, 1941, 1935, 1930
16980 ELDAMERE AVE	2017, 2014, 2009, 2004, 1994, 1991, 1986, 1983, 1981, 1980, 1974, 1973, 1972, 1970, 1967, 1962, 1961, 1959, 1955, 1954, 1951, 1949, 1941, 1935, 1930
17000 ELDAMERE AVE	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1991, 1986, 1981, 1980, 1974, 1973, 1972, 1970, 1967, 1962, 1961, 1959, 1955, 1954, 1951, 1949, 1941, 1935, 1930
17003 ELDAMERE AVE	2017, 2014, 2009, 2004, 1994, 1980, 1973, 1972, 1967, 1962, 1959, 1954, 1949, 1941, 1935, 1930
17003 ELDAMERE AVE	2009, 2002, 1999, 1991, 1986, 1983, 1981, 1980, 1974, 1973, 1972, 1970, 1967, 1962, 1961, 1959, 1955, 1954, 1951, 1949, 1941, 1935, 1930
17003 HARVARD AVE	2002, 1994, 1991, 1986, 1983, 1981, 1980, 1974, 1973, 1972, 1970, 1967, 1962, 1961, 1959, 1955, 1954, 1951, 1949, 1941, 1935, 1930
17003 HARVARD AVE	2017, 2014, 2009, 2004, 1994, 1991, 1981, 1980, 1973, 1972, 1967, 1962, 1959, 1954, 1951, 1949, 1941, 1935, 1930
17004 ELDAMERE AVE	2017, 2014, 2009, 2004, 1994, 1991, 1986, 1983, 1981, 1980, 1973, 1972, 1967, 1962, 1961, 1959, 1955, 1954, 1951, 1949, 1941, 1935, 1930
17004 ELDAMERE AVE	2002, 1994, 1991, 1986, 1983, 1981, 1980, 1974, 1973, 1972, 1970, 1967, 1962, 1961, 1959, 1955, 1954, 1951, 1949, 1941, 1935, 1930
17007 ELDAMERE AVE	2002, 1991, 1986, 1983, 1981, 1980, 1974, 1973, 1972, 1970, 1967, 1962, 1961, 1959, 1955, 1954, 1951, 1949, 1941, 1935, 1930
17007 ELDAMERE AVE	2017, 2014, 2009, 2004, 1994, 1981, 1980, 1973, 1972, 1967, 1962, 1959, 1954, 1949, 1941, 1935, 1930
17008 ELDAMERE AVE	2017, 2014, 2009, 2004, 1994, 1983, 1981, 1980, 1973, 1972, 1967, 1962, 1959, 1954, 1949, 1941, 1935, 1930
17008 ELDAMERE AVE	2017, 2002, 1991, 1986, 1983, 1981, 1980, 1974, 1973, 1972, 1970, 1967, 1962, 1961, 1959, 1955, 1954, 1951, 1949, 1941, 1935, 1930
17009 HARVARD AVE	2017, 2004, 2002, 1991, 1986, 1983, 1981, 1980, 1974, 1973, 1972, 1970, 1967, 1962, 1961, 1959, 1955, 1954, 1951, 1949, 1941, 1935, 1930

Address Researched	Address Not Identified in Research Source
17009 HARVARD AVE	2017, 2014, 2009, 2004, 1994, 1980, 1973, 1972, 1967, 1962, 1959, 1954, 1951, 1949, 1941, 1935, 1930
17009 HARVARD RD	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1991, 1986, 1981, 1980, 1974, 1973, 1972, 1970, 1967, 1962, 1961, 1959, 1955, 1954, 1951, 1949, 1941, 1935, 1930
17011 ELDAMERE AV 5	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1991, 1983, 1981, 1980, 1974, 1973, 1972, 1970, 1967, 1962, 1961, 1959, 1955, 1954, 1951, 1949, 1941, 1935, 1930
17011 ELDAMERE AVE	2017, 2014, 2009, 2004, 1994, 1986, 1980, 1973, 1972, 1967, 1962, 1961, 1959, 1954, 1949, 1941, 1935, 1930
17011 ELDAMERE AVE	2017, 2002, 1991, 1986, 1983, 1981, 1980, 1974, 1973, 1972, 1970, 1967, 1962, 1961, 1959, 1955, 1954, 1951, 1949, 1941, 1935, 1930
17012 ELDAMERE AVE	2002, 1999, 1994, 1991, 1986, 1983, 1981, 1980, 1974, 1973, 1972, 1970, 1967, 1962, 1961, 1959, 1955, 1954, 1951, 1949, 1941, 1935, 1930
17012 ELDAMERE AVE	2017, 2014, 2009, 2004, 1994, 1991, 1980, 1973, 1972, 1967, 1962, 1959, 1954, 1949, 1941, 1935, 1930
17015 ELDAMERE AVE	2017, 2014, 2009, 2004, 2002, 1994, 1986, 1983, 1980, 1973, 1972, 1967, 1962, 1959, 1954, 1949, 1941, 1935, 1930
17015 ELDAMERE AVE	2017, 2009, 2002, 1994, 1991, 1986, 1983, 1981, 1980, 1974, 1973, 1972, 1970, 1967, 1962, 1961, 1959, 1955, 1954, 1951, 1949, 1941, 1935, 1930
17015 HARVARD AVE	2017, 2002, 1994, 1991, 1986, 1983, 1981, 1980, 1974, 1973, 1972, 1970, 1967, 1962, 1961, 1959, 1955, 1954, 1951, 1949, 1941, 1935, 1930
17015 HARVARD AVE	2017, 2014, 2009, 2004, 1994, 1991, 1986, 1983, 1981, 1980, 1973, 1972, 1967, 1962, 1959, 1954, 1949, 1935, 1930
17016 ELDAMERE AVE	2017, 2014, 2009, 2004, 1994, 1980, 1973, 1972, 1967, 1962, 1959, 1954, 1949, 1941, 1935, 1930
17016 ELDAMERE AVE	2002, 1991, 1986, 1983, 1981, 1980, 1974, 1973, 1972, 1970, 1967, 1962, 1961, 1959, 1955, 1954, 1951, 1949, 1941, 1935, 1930
17019 ELDAMERE AVE	2009, 2002, 1991, 1986, 1983, 1981, 1980, 1974, 1973, 1972, 1970, 1967, 1962, 1961, 1959, 1955, 1954, 1951, 1949, 1941, 1935, 1930
17019 ELDAMERE AVE	2017, 2014, 2009, 2004, 2002, 1994, 1980, 1973, 1972, 1967, 1962, 1959, 1954, 1949, 1941, 1935, 1930
17020 ELDAMERE AVE	2017, 2014, 2009, 2004, 1994, 1991, 1986, 1980, 1973, 1972, 1967, 1962, 1959, 1954, 1949, 1941, 1935, 1930
17020 ELDAMERE AVE	2002, 1999, 1994, 1991, 1986, 1983, 1981, 1980, 1974, 1973, 1972, 1970, 1967, 1962, 1961, 1959, 1955, 1954, 1951, 1949, 1941, 1935, 1930
17021 HARVARD AVE	2009, 2002, 1994, 1991, 1986, 1983, 1981, 1980, 1974, 1973, 1972, 1970, 1967, 1962, 1961, 1959, 1955, 1954, 1951, 1949, 1941, 1935, 1930
17021 HARVARD AVE	2017, 2014, 2009, 2004, 1994, 1986, 1983, 1980, 1973, 1972, 1967, 1962, 1959, 1954, 1949, 1941, 1935, 1930
17103 ELDAMERE AVE	2017, 2014, 2009, 2004, 1994, 1980, 1973, 1972, 1967, 1962, 1959, 1954, 1949, 1941, 1935, 1930
17103 ELDAMERE AVE	2017, 2002, 1991, 1986, 1983, 1981, 1980, 1974, 1973, 1972, 1970, 1967, 1962, 1961, 1959, 1955, 1954, 1951, 1949, 1941, 1935, 1930
17103 HARVARD AVE	2017, 2014, 2009, 2004, 1994, 1981, 1980, 1973, 1972, 1967, 1962, 1959, 1954, 1951, 1949, 1941, 1935, 1930

Address Researched	Address Not Identified in Research Source
17103 HARVARD AVE	2002, 1991, 1986, 1983, 1981, 1980, 1974, 1973, 1972, 1970, 1967, 1962, 1961, 1959, 1955, 1954, 1951, 1949, 1941, 1935, 1930
17104 ELDAMERE AVE	2017, 2014, 2009, 2004, 1994, 1991, 1986, 1983, 1980, 1973, 1972, 1967, 1962, 1959, 1954, 1949, 1941, 1935, 1930
17104 ELDAMERE AVE	2009, 2002, 1999, 1994, 1991, 1986, 1983, 1981, 1980, 1974, 1973, 1972, 1970, 1967, 1962, 1961, 1959, 1955, 1954, 1951, 1949, 1941, 1935, 1930
17107 ELDAMERE AVE	2002, 1994, 1991, 1986, 1983, 1981, 1980, 1974, 1973, 1972, 1970, 1967, 1962, 1961, 1959, 1955, 1954, 1951, 1949, 1941, 1935, 1930
17107 ELDAMERE AVE	2017, 2014, 2009, 2004, 1994, 1991, 1986, 1981, 1980, 1973, 1972, 1967, 1962, 1959, 1954, 1949, 1941, 1935, 1930
17108 ELDAMERE AVE	2017, 2014, 2009, 2004, 1994, 1986, 1983, 1981, 1980, 1973, 1972, 1967, 1962, 1959, 1954, 1949, 1941, 1935, 1930
17108 ELDAMERE AVE	2014, 2002, 1999, 1994, 1991, 1986, 1983, 1981, 1980, 1974, 1973, 1972, 1970, 1967, 1962, 1961, 1959, 1955, 1954, 1951, 1949, 1941, 1935, 1930
17109 HARVARD AVE	2017, 2014, 2009, 2004, 1994, 1991, 1986, 1983, 1981, 1980, 1973, 1972, 1967, 1962, 1959, 1954, 1949, 1941, 1935, 1930
17109 HARVARD AVE	2017, 2014, 2009, 2002, 1999, 1994, 1991, 1986, 1983, 1981, 1980, 1974, 1973, 1972, 1970, 1967, 1962, 1961, 1959, 1955, 1954, 1951, 1949, 1941, 1935, 1930
17111 ELDAMERE AVE	2017, 2014, 2009, 2004, 1994, 1986, 1983, 1981, 1980, 1973, 1972, 1967, 1962, 1959, 1954, 1949, 1941, 1935, 1930
17111 ELDAMERE AVE	2002, 1991, 1986, 1983, 1981, 1980, 1974, 1973, 1972, 1970, 1967, 1962, 1961, 1959, 1955, 1954, 1951, 1949, 1941, 1935, 1930
17112 ELDAMERE AVE	2002, 1994, 1991, 1986, 1983, 1981, 1980, 1974, 1973, 1972, 1970, 1967, 1962, 1961, 1959, 1955, 1954, 1951, 1949, 1941, 1935, 1930
17112 ELDAMERE AVE	2017, 2014, 2009, 2004, 1994, 1991, 1986, 1981, 1980, 1973, 1972, 1967, 1962, 1959, 1954, 1949, 1941, 1935, 1930
17115 ELDAMERE AVE	2017, 2014, 2009, 2004, 1994, 1983, 1980, 1973, 1972, 1967, 1962, 1959, 1954, 1949, 1941, 1935, 1930
17115 ELDAMERE AVE	2002, 1991, 1986, 1983, 1981, 1980, 1974, 1973, 1972, 1970, 1967, 1962, 1961, 1959, 1955, 1954, 1951, 1949, 1941, 1935, 1930
17115 HARVARD AVE	2017, 2014, 2009, 2004, 1994, 1980, 1973, 1972, 1967, 1962, 1959, 1955, 1954, 1951, 1949, 1941, 1935, 1930
17115 HARVARD AVE	2002, 1991, 1986, 1983, 1981, 1980, 1974, 1973, 1972, 1970, 1967, 1962, 1961, 1959, 1955, 1954, 1951, 1949, 1941, 1935, 1930
17116 ELDAMERE AVE	2017, 2014, 2009, 2004, 1994, 1980, 1973, 1972, 1967, 1962, 1959, 1954, 1949, 1941, 1935, 1930
17116 ELDAMERE AVE	2017, 2002, 1999, 1991, 1986, 1983, 1981, 1980, 1974, 1973, 1972, 1970, 1967, 1962, 1961, 1959, 1955, 1954, 1951, 1949, 1941, 1935, 1930
17119 ELDAMERE AVE	2009, 2004, 2002, 1999, 1994, 1991, 1986, 1983, 1981, 1980, 1974, 1973, 1972, 1970, 1967, 1962, 1961, 1959, 1955, 1954, 1951, 1949, 1941, 1935, 1930
17119 ELDAMERE AVE	2017, 2014, 2009, 2004, 1994, 1991, 1980, 1973, 1972, 1967, 1962, 1959, 1954, 1949, 1941, 1935, 1930
17120 ELDAMERE AVE	2017, 2014, 2009, 2004, 1994, 1980, 1973, 1972, 1967, 1962, 1959, 1954, 1949, 1941, 1935, 1930

Address Researched	Address Not Identified in Research Source
17120 ELDAMERE AVE	2017, 2014, 2002, 1991, 1986, 1983, 1981, 1980, 1974, 1973, 1972, 1970, 1967, 1962, 1961, 1959, 1955, 1954, 1951, 1949, 1941, 1935, 1930
17121 HARVARD AVE	2017, 2014, 2009, 2004, 1994, 1991, 1980, 1973, 1972, 1967, 1962, 1959, 1954, 1949, 1941, 1935, 1930
17121 HARVARD AVE	2002, 1999, 1994, 1991, 1986, 1983, 1981, 1980, 1974, 1973, 1972, 1970, 1967, 1962, 1961, 1959, 1955, 1954, 1951, 1949, 1941, 1935, 1930
17122 HARVARD AVE	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1991, 1986, 1983, 1981, 1980, 1974, 1973, 1972, 1970, 1967, 1962, 1959, 1954, 1949, 1941, 1935, 1930
17203 ELDAMERE AVE	2017, 2014, 2009, 2004, 1994, 1980, 1973, 1972, 1967, 1962, 1959, 1954, 1949, 1941, 1935, 1930
17203 ELDAMERE AVE	2009, 2004, 2002, 1991, 1986, 1983, 1981, 1980, 1974, 1973, 1972, 1970, 1967, 1962, 1961, 1959, 1955, 1954, 1951, 1949, 1941, 1935, 1930
17204 ELDAMERE AVE	2004, 2002, 1991, 1986, 1983, 1981, 1980, 1974, 1973, 1972, 1970, 1967, 1962, 1961, 1959, 1955, 1954, 1951, 1949, 1941, 1935, 1930
17204 ELDAMERE AVE	2017, 2014, 2009, 2004, 1994, 1991, 1983, 1980, 1973, 1972, 1967, 1962, 1959, 1954, 1949, 1941, 1935, 1930
17207 ELDAMERE AVE	2017, 2014, 2009, 2004, 1994, 1991, 1986, 1983, 1981, 1980, 1973, 1972, 1967, 1962, 1959, 1954, 1949, 1941, 1935, 1930
17207 ELDAMERE AVE	2002, 1994, 1991, 1986, 1983, 1981, 1980, 1974, 1973, 1972, 1970, 1967, 1962, 1961, 1959, 1955, 1954, 1951, 1949, 1941, 1935, 1930
17208 ELDAMERE AVE	2002, 1991, 1986, 1983, 1981, 1980, 1974, 1973, 1972, 1970, 1967, 1962, 1961, 1959, 1955, 1954, 1951, 1949, 1941, 1935, 1930
17208 ELDAMERE AVE	2017, 2014, 2009, 2004, 2002, 1994, 1983, 1980, 1973, 1972, 1967, 1962, 1959, 1954, 1949, 1941, 1935, 1930
17209 HARVARD AVE	2017, 2014, 2009, 2004, 1994, 1986, 1980, 1973, 1972, 1967, 1962, 1959, 1954, 1949, 1941, 1935, 1930
17209 HARVARD AVE	2002, 1991, 1986, 1983, 1981, 1980, 1974, 1973, 1972, 1970, 1967, 1962, 1961, 1959, 1955, 1954, 1951, 1949, 1941, 1935, 1930
17210 HARVARD AVE	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1991, 1986, 1983, 1981, 1980, 1973, 1972, 1967, 1962, 1959, 1955, 1954, 1951, 1949, 1941, 1935, 1930
17211 ELDAMERE AVE	2017, 2014, 2009, 2004, 1994, 1981, 1980, 1973, 1972, 1967, 1962, 1959, 1954, 1949, 1941, 1935, 1930
17211 ELDAMERE AVE	2002, 1991, 1986, 1983, 1981, 1980, 1974, 1973, 1972, 1970, 1967, 1962, 1961, 1959, 1955, 1954, 1951, 1949, 1941, 1935, 1930
17212 ELDAMERE AVE	2017, 2002, 1991, 1986, 1983, 1981, 1980, 1974, 1973, 1972, 1970, 1967, 1962, 1961, 1959, 1955, 1954, 1951, 1949, 1941, 1935, 1930
17212 ELDAMERE AVE	2017, 2014, 2009, 2004, 1994, 1986, 1981, 1980, 1973, 1972, 1967, 1962, 1959, 1954, 1949, 1941, 1935, 1930
17214 ELDAMERE AVE	2017, 2014, 2009, 2004, 1994, 1991, 1986, 1983, 1981, 1980, 1974, 1973, 1972, 1970, 1967, 1962, 1961, 1959, 1955, 1954, 1951, 1949, 1941, 1935, 1930
17215 ELDAMERE AVE	2017, 2014, 2009, 2004, 1994, 1980, 1973, 1972, 1967, 1962, 1959, 1954, 1951, 1949, 1941, 1935, 1930
17215 ELDAMERE AVE	2002, 1991, 1986, 1983, 1981, 1980, 1974, 1973, 1972, 1970, 1967, 1962, 1961, 1959, 1955, 1954, 1951, 1949, 1941, 1935, 1930

Address Researched	Address Not Identified in Research Source
17215 HARVARD AVE	2017, 2014, 2009, 2004, 2002, 1991, 1986, 1983, 1981, 1980, 1974, 1973, 1972, 1970, 1967, 1962, 1961, 1959, 1955, 1954, 1951, 1949, 1941, 1935, 1930
17215 HARVARD AVE	2017, 2014, 2009, 2004, 1994, 1980, 1973, 1972, 1967, 1962, 1959, 1954, 1951, 1949, 1941, 1935, 1930
17216 ELDAMERE AVE	2017, 2014, 2009, 2004, 1994, 1983, 1980, 1973, 1972, 1967, 1962, 1959, 1954, 1949, 1941, 1935, 1930
17216 ELDAMERE AVE	2002, 1991, 1986, 1983, 1981, 1980, 1974, 1973, 1972, 1970, 1967, 1962, 1961, 1959, 1955, 1954, 1951, 1949, 1941, 1935, 1930
17218 ELDAMERE AVE	2017, 2014, 2009, 2004, 1999, 1994, 1991, 1986, 1983, 1981, 1980, 1974, 1973, 1972, 1970, 1967, 1962, 1961, 1959, 1955, 1954, 1951, 1949, 1941, 1935, 1930
17300 HARVARD AVE	2017, 2014, 2009, 2004, 1994, 1991, 1986, 1983, 1981, 1980, 1974, 1973, 1972, 1970, 1967, 1962, 1961, 1959, 1955, 1954, 1951, 1949, 1941, 1935, 1930
17300 HARVARD AVE	2017, 2004, 2002, 1991, 1986, 1983, 1981, 1980, 1974, 1973, 1972, 1970, 1967, 1962, 1961, 1959, 1955, 1954, 1951, 1949, 1941, 1935, 1930
17303 ELDAMERE AVE	2002, 1991, 1986, 1983, 1981, 1980, 1974, 1973, 1972, 1970, 1967, 1962, 1961, 1959, 1955, 1954, 1951, 1949, 1941, 1935, 1930
17303 ELDAMERE AVE	2017, 2014, 2009, 2004, 1994, 1986, 1981, 1980, 1973, 1972, 1967, 1962, 1959, 1954, 1949, 1941, 1935, 1930
17304 ELDAMERE AVE	2017, 2014, 2009, 2004, 1994, 1991, 1986, 1981, 1980, 1973, 1972, 1967, 1962, 1959, 1954, 1949, 1941, 1935, 1930
17304 ELDAMERE AVE	2002, 1994, 1991, 1986, 1983, 1981, 1980, 1974, 1973, 1972, 1970, 1967, 1962, 1961, 1959, 1955, 1954, 1951, 1949, 1941, 1935, 1930
17304 HARVARD AVE	2017, 2014, 2002, 1991, 1986, 1983, 1981, 1980, 1974, 1973, 1972, 1970, 1967, 1962, 1961, 1959, 1955, 1954, 1951, 1949, 1941, 1935, 1930
17304 HARVARD AVE	2017, 2014, 2009, 2004, 1994, 1991, 1981, 1980, 1973, 1972, 1967, 1962, 1959, 1954, 1951, 1949, 1941, 1935, 1930
17305 HARVARD AVE	2017, 2014, 2009, 2004, 1994, 1981, 1980, 1973, 1972, 1967, 1962, 1959, 1954, 1951, 1949, 1941, 1935, 1930
17305 HARVARD AVE	2002, 1991, 1986, 1983, 1981, 1980, 1974, 1973, 1972, 1970, 1967, 1962, 1961, 1959, 1955, 1954, 1951, 1949, 1941, 1935, 1930
17307 ELDAMERE AVE	2002, 1991, 1986, 1983, 1981, 1980, 1974, 1973, 1972, 1970, 1967, 1962, 1961, 1959, 1955, 1954, 1951, 1949, 1941, 1935, 1930
17307 ELDAMERE AVE	2017, 2014, 2009, 2004, 1994, 1986, 1980, 1973, 1972, 1967, 1962, 1961, 1959, 1954, 1949, 1941, 1935, 1930
17308 ELDAMERE AVE	2017, 2014, 2009, 2004, 2002, 1994, 1981, 1980, 1973, 1972, 1967, 1962, 1959, 1954, 1949, 1941, 1935, 1930
17308 ELDAMERE AVE	2002, 1991, 1986, 1983, 1981, 1980, 1974, 1973, 1972, 1970, 1967, 1962, 1961, 1959, 1955, 1954, 1951, 1949, 1941, 1935, 1930
17311 ELDAMERE AVE	2002, 1991, 1986, 1983, 1981, 1980, 1974, 1973, 1972, 1970, 1967, 1962, 1961, 1959, 1955, 1954, 1951, 1949, 1941, 1935, 1930
17311 ELDAMERE AVE	2017, 2014, 2009, 2004, 1994, 1986, 1980, 1973, 1972, 1967, 1962, 1959, 1954, 1949, 1941, 1935, 1930
17311 HARVARD AVE	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1991, 1983, 1981, 1980, 1974, 1973, 1972, 1970, 1967, 1962, 1961, 1959, 1955, 1954, 1951, 1949, 1941, 1935, 1930

Address Researched	Address Not Identified in Research Source
17312 ELD PMERE AVE	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1991, 1983, 1981, 1980, 1974, 1973, 1972, 1970, 1967, 1962, 1961, 1959, 1955, 1954, 1951, 1949, 1941, 1935, 1930
17312 ELDAMERE AVE	2017, 2014, 2009, 2004, 1994, 1986, 1981, 1980, 1973, 1972, 1967, 1962, 1959, 1954, 1949, 1941, 1935, 1930
17312 ELDAMERE AVE	2017, 2002, 1991, 1986, 1983, 1981, 1980, 1974, 1973, 1972, 1970, 1967, 1962, 1961, 1959, 1955, 1954, 1951, 1949, 1941, 1935, 1930
17315 ELDAMERE AVE	2002, 1991, 1986, 1983, 1981, 1980, 1974, 1973, 1972, 1970, 1967, 1962, 1961, 1959, 1955, 1954, 1951, 1949, 1941, 1935, 1930
17315 ELDAMERE AVE	2017, 2014, 2009, 2004, 1994, 1981, 1980, 1973, 1972, 1967, 1962, 1959, 1954, 1949, 1941, 1935, 1930
17315 ELDIANERE AVE	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1991, 1986, 1983, 1980, 1974, 1973, 1972, 1970, 1967, 1962, 1961, 1959, 1955, 1954, 1951, 1949, 1941, 1935, 1930
17315 HARVARD AVE	2017, 2014, 2009, 2004, 1994, 1981, 1980, 1973, 1972, 1967, 1962, 1959, 1955, 1954, 1951, 1949, 1941, 1935, 1930
17315 HARVARD AVE	2017, 2002, 1994, 1991, 1986, 1983, 1981, 1980, 1974, 1973, 1972, 1970, 1967, 1962, 1961, 1959, 1955, 1954, 1951, 1949, 1941, 1935, 1930
17316 ELDAMERE AVE	2002, 1999, 1994, 1991, 1986, 1983, 1981, 1980, 1974, 1973, 1972, 1970, 1967, 1962, 1961, 1959, 1955, 1954, 1951, 1949, 1941, 1935, 1930
17316 ELDAMERE AVE	2017, 2014, 2009, 2004, 1994, 1991, 1986, 1983, 1981, 1980, 1973, 1972, 1967, 1962, 1959, 1954, 1949, 1941, 1935, 1930
17316 HARVARD AVE	2017, 2014, 2009, 2004, 1994, 1981, 1980, 1974, 1973, 1972, 1970, 1967, 1962, 1959, 1955, 1954, 1951, 1949, 1941, 1935, 1930
17316 HARVARD AVE	2017, 2002, 1991, 1986, 1983, 1981, 1980, 1974, 1973, 1972, 1970, 1967, 1962, 1961, 1959, 1955, 1954, 1951, 1949, 1941, 1935, 1930
17319 ELDAMERE AVE	2002, 1991, 1986, 1983, 1981, 1980, 1974, 1973, 1972, 1970, 1967, 1962, 1961, 1959, 1955, 1954, 1951, 1949, 1941, 1935, 1930
17319 ELDAMERE AVE	2017, 2014, 2009, 2004, 2002, 1994, 1981, 1980, 1973, 1972, 1967, 1962, 1959, 1954, 1949, 1941, 1935, 1930
17320 ELDAMERE AVE	2017, 2014, 2009, 2004, 1994, 1980, 1973, 1972, 1967, 1962, 1959, 1954, 1949, 1941, 1935, 1930
17320 ELDAMERE AVE	2002, 1999, 1994, 1991, 1986, 1983, 1981, 1980, 1974, 1973, 1972, 1970, 1967, 1962, 1961, 1959, 1955, 1954, 1951, 1949, 1941, 1935, 1930
17320 HARVARD AVE	2017, 2014, 2009, 2002, 1991, 1986, 1983, 1981, 1980, 1974, 1973, 1972, 1970, 1967, 1962, 1961, 1959, 1955, 1954, 1951, 1949, 1941, 1935, 1930
17320 HARVARD AVE	2017, 2014, 2009, 2004, 1994, 1983, 1981, 1980, 1973, 1972, 1967, 1962, 1961, 1959, 1955, 1954, 1951, 1949, 1941, 1935, 1930
17322 HARVARD AVE	2017, 2014, 2009, 2004, 1999, 1994, 1991, 1986, 1983, 1981, 1980, 1974, 1973, 1972, 1970, 1967, 1962, 1961, 1959, 1955, 1954, 1951, 1949, 1941, 1935, 1930
17322 HARVARD AVE	2017, 2009, 2002, 1999, 1994, 1991, 1986, 1983, 1981, 1980, 1974, 1973, 1972, 1970, 1967, 1962, 1961, 1959, 1955, 1954, 1951, 1949, 1941, 1935, 1930
17324 HARVARD AVE	2017, 2014, 2009, 2002, 1991, 1986, 1983, 1981, 1980, 1974, 1973, 1972, 1970, 1967, 1962, 1961, 1959, 1955, 1954, 1951, 1949, 1941, 1935, 1930
17324 HARVARD AVE	2017, 2014, 2009, 2004, 1994, 1981, 1980, 1973, 1972, 1967, 1962, 1959, 1954, 1951, 1949, 1941, 1935, 1930

Address Researched	Address Not Identified in Research Source
17325 ELDAMERE AVE	2017, 2014, 2009, 2004, 2002, 1994, 1981, 1980, 1973, 1972, 1967, 1962, 1959, 1954, 1949, 1941, 1935, 1930
17325 ELDAMERE AVE	2002, 1999, 1991, 1986, 1983, 1981, 1980, 1974, 1973, 1972, 1970, 1967, 1962, 1961, 1959, 1955, 1954, 1951, 1949, 1941, 1935, 1930
17326 ELDAMERE AVE	2017, 2002, 1999, 1994, 1991, 1986, 1983, 1981, 1980, 1974, 1973, 1972, 1970, 1967, 1962, 1961, 1959, 1955, 1954, 1951, 1949, 1941, 1935, 1930
17326 ELDAMERE AVE	2017, 2014, 2009, 2004, 1994, 1986, 1983, 1981, 1980, 1973, 1972, 1967, 1962, 1959, 1954, 1949
17403 HARVARD AVE	2017, 2014, 2009, 2004, 1994, 1980, 1973, 1972, 1967, 1962, 1959, 1954, 1949, 1941, 1935, 1930
17403 HARVARD AVE	2017, 2002, 1991, 1986, 1983, 1981, 1980, 1974, 1973, 1972, 1970, 1967, 1962, 1961, 1959, 1955, 1954, 1951, 1949, 1941, 1935, 1930
3996 W 169TH ST	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1991, 1986, 1981, 1980, 1974, 1973, 1972, 1970, 1967, 1962, 1961, 1959, 1955, 1954, 1951, 1949, 1941, 1935, 1930
4060 E 173RD	2017, 2014, 2009, 2004, 2002, 1994, 1991, 1986, 1983, 1981, 1980, 1974, 1973, 1972, 1970, 1967, 1962, 1961, 1959, 1955, 1954, 1951, 1949, 1941, 1935, 1930
4072 E 173RD ST	2017, 2009, 2004, 2002, 1999, 1994, 1991, 1986, 1983, 1981, 1980, 1974, 1973, 1972, 1970, 1967, 1962, 1961, 1959, 1955, 1954, 1951, 1949, 1941, 1935, 1930
4075 E 173RD	2017, 2014, 2009, 2004, 1994, 1991, 1986, 1983, 1981, 1980, 1974, 1973, 1972, 1970, 1967, 1962, 1961, 1959, 1955, 1954, 1951, 1949, 1941, 1935, 1930
4075 E 173RD ST	2002, 1994, 1991, 1986, 1983, 1981, 1980, 1974, 1973, 1972, 1970, 1967, 1962, 1961, 1959, 1955, 1954, 1951, 1949, 1941, 1935, 1930
4075 E 173RD ST	2002, 1994, 1991, 1986, 1983, 1981, 1980, 1974, 1973, 1972, 1970, 1967, 1962, 1961, 1959, 1955, 1954, 1951, 1949, 1941, 1935, 1930
4075 East 173rd Street	2017, 2014, 2009, 2004, 1994, 1991, 1986, 1983, 1981, 1980, 1974, 1973, 1972, 1970, 1967, 1962, 1961, 1959, 1955, 1954, 1951, 1949, 1941, 1935, 1930
4080 E 173RD	2017, 2014, 2009, 2004, 1999, 1994, 1991, 1986, 1983, 1981, 1980, 1974, 1973, 1972, 1970, 1967, 1962, 1961, 1959, 1955, 1954, 1951, 1949, 1941, 1935, 1930
4088 W 173RD ST	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1991, 1986, 1981, 1980, 1974, 1973, 1972, 1970, 1967, 1962, 1961, 1959, 1955, 1954, 1951, 1949, 1941, 1935, 1930

TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

The following Target Property addresses were researched for this report, and the addresses were not identified in the research source.

Address Researched Address Not Identified in Research Source

17100 Harvard Avenue 2017, 2004, 1981, 1980, 1973, 1972, 1967, 1962, 1961, 1959, 1955, 1954, 1951,

1949, 1941, 1935, 1930

APPENDIX H PRIOR ASSESSMENTS

No documents have been associated with this appendix.

APPENDIX I RESUMES

ATLAS

ERIC D. BICKERTSenior Project Scientist

PROFESSIONAL SUMMARY

Mr. Bickert has over 20 years of direct experience in environmental consulting and management and currently is a Senior Project Scientist for ATC's Brecksville, (Cleveland) Ohio office. His experience includes managing field and reporting activities for Phase I and Phase II Environmental Site Assessments (ESAs); Ohio Voluntary Action Program (VAP) and Clean Ohio Fund projects; UST compliance programs, ecological surveys; wetland delineations and U.S. Army Corps of Engineers (USACE) and Ohio EPA Section 401 and 404 Permitting and Mitigation.

PROJECT EXPERIENCE

- Performed and/or managed Phase I ESAs according to ASTM guidelines and various lender/agency requirements including: U.S. Department of Housing and Urban Development (HUD), Freddie Mac, Fannie Mae and the Ohio Housing Finance Agency (OHFA). Provided technical support and recommendations to project managers and clients in the resolution of recognized environmental conditions.
- Performed and/or managed Phase II ESAs including soil, groundwater and vapor sample collection, analysis and report preparation. Managed field data collection, troubleshoot utility and underground anomalies, coordinated driller, specialty contractors and laboratories and prepared comprehensive reports with conclusions and recommendations.
- Assisted Certified Professional (CP) in the completion of VAP Phase I and Phase II Property Assessments (PIPAs) and completion and submittal of documentation for Clean Ohio Fund reporting requirements.
- Provided UST Compliance services including the supervision of field activities and the preparation and submittal of various reports and correspondence required by the Bureau of Underground Storage Tank Regulations (BUSTR). Prepared conclusions and recommendations for resolving identified impacts.
- Completed Project Screenings, Environmental Assessments, Ecological Surveys and Wetland Delineations for various transportation projects in accordance with Ohio Department of Transportation (ODOT) guidelines.
- Completed wetland delineations and provided permitting and mitigation assistance on various sites in the Buffalo, Huntington, Pittsburgh, Louisville and Detroit USACE Districts. As part of wetland impact permitting and mitigation assistance, conducted endangered species and cultural resources surveys.
- Completed asbestos surveys as part of proposed renovation and demolition activities on various residential, commercial and industrial buildings.

EDUCATION

B.S. Natural Resources, The Ohio State University, 1995

TRAINING AND CERTIFICATIONS

- Certified Wetland Delineation Training Course, Wetland Training Institute, Madison, Wisconsin, 1997
- Ohio Department of Health Certified Asbestos Hazard Evaluation Specialist (Certification Number ES35278)
- OSHA 40-Hour Health and Safety Training Course for Hazardous Waste Operations and annual refresher courses
- ODOT, Office of Environmental Services (OES), Regulated Materials Review (RMR) course, August 2020.

Atlas hire date: December 2002 Branch office: Cleveland, Ohio



EDWARD EPP, CPG, CPESC

PROJECT MANAGER

OFFICE LOCATION

Brecksville, OH

EDUCATION

M.S., Geology, Syracuse University, 2005

B.S., Geology, Albion College, 2003

PROFESSIONAL CERTIFICATIONS

Certified Professional Geologist – American Institute of Professional Geologists

Certified Professional in Erosion and Sediment Control – Envirocert International

40 hour HAZWOPER

Ohio Asbestos Hazard Evaluation Specialist

Level 3, Chemical Water Quality Assessment - Ohio Credible Data Program

Approved Seepage Barrier and Borehole Logger, U.S. Army Corps of Engineers

Level II Training in Landform Design - GeoFluv™

HIRE DATE

2018

YEARS EXPERIENCE PRIOR TO ATLAS

13

EXPERIENCE & RESPONSIBILITIES

Mr. Epp serves as a business development, marketing coordination, and proposal manager for Atlas's three Ohio branch offices. In addition, he manages multiple client portfolios, and generally acts as the 'utility infielder' for the Brecksville, OH office for environmental permitting and stormwater compliance, water sampling, environmental drilling, BUSTR compliance and remediation services, and asbestos inspections and abatement oversight. Mr. Epp also serves on the Brecksville i response team for retail petroleum facilities to facilitate clean-up of product releases due to customer overfills, dispenser strikes, and equipment breakdown or malfunction.

Mr. Epp manages NPDES application, monitoring, and reporting for manufacturing clients in northeast Ohio, conduct Phase I & II environmental site assessments in accordance with ASTM guidelines and client requirements, and provides technical support and recommendations in the resolution of recognized environmental conditions. Previously, he case managed Ohio BUSTR Tiered investigations and RAPs of underground storage tank releases, and tank closure and removal, with the aim of achieving BUSTR No Further Action status for client facilities..

PROJECT EXPERIENCE

Environmental Services for Retail Petroleum Clients - Manage Ohio Bureau of Underground Storage Tanks Regulation (BUSTR) Tiered process for investigation and remediation of petroleum product releases. Manage closure and removal of underground storage tanks. Prepare closure assessment reports in accordance with state regulations. Perform rapid response consulting services to facilitate clean-up of product releases due to customer overfills and dispenser strikes. Conduct follow-up reporting to BUSTR, and Ohio EPA, as applicable. Perform soil logging, groundwater monitoring well installation and abandonment, groundwater sampling, free product recovery, and other field services...

NPDES Environmental Compliance –

Managed NPDES permit applications and negotiations with regulatory agencies for coal mining and manufacturing companies. Ensures execution of required environmental sampling and inspection services at retail petroleum stations, and plastics and steel manufacturers in northeast Ohio in accordance with required parameters and

schedules. Conducts SWPPP inspections and makes follow-up recommendations to clients for process improvements to reduce stormwater pollution.

Environmental Compliance Audits -

Managed environmental audits of coal mining, hard rock mining, and steel manufacturing facilities involving storm water management, SPCC, water quality protection and enhancement, and process water use reduction. Was the team lead for several of these audits. Invited to participate in an environmental compliance audit of the Antamina Mine, one of the largest copper mines in the world, in Ancash Department, Peru.

Phase I & II Environmental Site Assessments / Commercial and Industrial Sector / Ohio - Performed

Phase I & II Environmental Site Assessments according to American Society for Testing and Materials (ASTM) guidelines and lender requirements. Provided technical support and recommendations to project managers in the resolution of recognized environmental conditions.



David J. Sedlick

Branch Manager-Columbus

OFFICE LOCATION Gahanna, Ohio

EDUCATION

Bachelor of Science, Natural Resources Development, Watershed Resources Policy and Planning, The Ohio State University, Columbus, Ohio, 1994

CERTIFICATIONS

Ohio EPA Certified Asbestos Hazard Evaluation Specialist, ES33206

SPECIALIZED TRAINING

US Department of Housing and Urban Development (HUD) Multifamily Accelerated Processing

Ohio Department of Transportation (ODOT) Office of Environmental Services (OES) Waterway Permits and Ecological Surveys

Ohio EPA Headwater Habitat Evaluation Index (HHEI) and Qualitative Habitat Evaluation Index (QHEI)

Ohio EPA Wetland Biocriteria Training-Vegetation and Amphibian Index of Biotic Integrity (VIBI/AmphIBI)

Ohio EPA Ohio Rapid Assessment Method for Wetlands (ORAM)

SPECIALIZED TRAINING Society of Wetland Scientists

HIRE DATE 5/2007

EXPERIENCE PRIOR TO JOINING ATLAS 11 years

EXPERIENCE & RESPONSIBILITIES

David oversees branch operations, including contract management, quality control, financial reporting, and administrative management. David is an Environmental Professional (EP) as defined in the All Appropriate Inquiry (AAI) regulations with more than 25 years of experience in environmental assessment, ecological surveys, business development and management. David manages several national clients for ATC and serves as point of contact for multifamily housing projects and wetlands and ecological services

PROJECT EXPERIENCE

Private Developer, Multifamily Portfolio in Alabama, Florida, Georgia, Indiana, North Carolina, Louisiana, New York, Tennessee

ATC was selected by a housing development firm to perform 38 environmental studies including Phase I Environmental Site Assessments (ESAs)/Environmental Reviews in accordance with HUD for a multi-family home complexes, and Freddie Mac lender requirements. Several of the studies were performed to comply with state or local financing environmental review and auditing requirements. The Environmental Reviews/ESAs were performed in accordance with HUD 24 CFR Part 50, ASTM E1527-13, and EPAs All Appropriate Inquires (AAI) standards. ATC worked closely and coordinated with the housing development firm, local property managers, local and state agencies to perform the services. The scope of work included a detail review of the onsite/offsite uses and history; interviews with local and regulatory agencies; a review of local, state, and federal regulatory databases, directories, and building permits; a review of previous environmental studies performed at the property; and assessing and/or testing for non-ASTM scope items such as mold, radon, asbestos, and lead-based paint, noise assessments, air quality, historical and cultural resources, flood plains, lead in drinking water, and wetlands.

Public Housing Consultant for Public Housing Authorities: Boston, MA; Dearborn, MI; Detroit MI; Kansas City, KS; Kansas City, MO; Nashua, NH; New Bedford, MA; and Pontiac, MI

Technical Assistance (TA) provider for eight Public Housing Associations (PHAs) that were audited by the Office of Inspector General (OIG). The auditing services were provided for various HUD Environmental Review and Phase I ESA reports associated with properties that failed to comply with the requirements of Federal grant funding. The audits include a detail review of the project, qualifications of the reporting and findings, review

of documenting compliance with applicable local, state, and federal agencies.

Private Developer, Subdivision-Singlefamily Homes – Brunswick, Ohio

ATC was retained by to provide a Phase I Environmental Site Assessment (ESA) at the proposed 80+ acre residential development site. During the course of the ESA, suspect wetland and stream habitats were identified, and a Wetlands and Stream Delineation/Determination was recommended. ATC delineated and identified wetlands and streams, assessed the environmental quality of these waters of the United States, identified potential endangered species habitats, performed a Section 106 National Historic Preservation Act historical and cultural review, and successfully completed U.S. Army Corps of Engineers (USACOE) permitting of wetland and stream habitats to be filled to allow for the construction of a 100+ lot residential subdivision in conjunction with the onsite creation of a 4.0+ acre mitigation wetland and approximately 1,500 linear feet of stream habitat buffer enhancements. ATC designed, constructed and monitored a 7.0+ acre consolidated permittee-responsible wetland and stream mitigation site that was used as mitigation for this multi-phase project.

APPENDIX J SCOPE OF WORK

No documents have been associated with this appendix.

APPENDIX K LABORATORY REPORTS

No documents have been associated with this appendix.

APPENDIX L OTHER SUPPORTING DOCUMENTATION

No documents have been associated with this appendix.