



July 13, 2018

Mr. Randy Brown
On-Scene Coordinator
U.S. Environmental Protection Agency, Region 7
11201 Renner Blvd.
Lenexa, Kansas 66219

**Subject: Phase I Targeted Brownfields Assessment
Former AutoZone, 9901 and 9947 West Florissant Avenue
Dellwood, St. Louis County, Missouri
U.S. EPA Region 7, START 4, Contract No. EP S7 13 06, Task Order No. 0002.055
Task Monitor: Randy Brown, On-Scene Coordinator**

Dear Mr. Brown:

Tetra Tech, Inc. is submitting the enclosed Phase I Targeted Brownfields Assessment (TBA) report regarding the Former AutoZone site (the Site) at 9901 and 9947 West Florissant Avenue, Dellwood, St. Louis County, Missouri. The goal of the TBA Phase I is to identify recognized environmental conditions (REC), historical RECs, and controlled RECs associated with the subject property. This TBA Phase I was completed in accordance with industry standard practice for Phase I Environmental Site Assessments.

If you have any questions or comments regarding this submittal, please call the Project Manager at (816) 412-1961.

Sincerely,

A handwritten signature in black ink, appearing to read 'Ann Marie Pohlman'.

Ann Marie Pohlman
START Project Manager

A handwritten signature in blue ink, appearing to read 'Ted Faile'.

Ted Faile, PG, CHMM
START Program Manager

Enclosures

cc: Debra Dorsey, START Project Officer (cover letter only)
Whitney Bynum, EPA Brownfields and Land Revitalization Branch
Todd Davis, Site Assessment Manager

PHASE I TARGETED BROWNFIELDS ASSESSMENT

**FORMER AUTOZONE
9901 AND 9947 WEST FLORISSANT AVENUE
DELLWOOD, MISSOURI**

**Superfund Technical Assessment and Response Team (START) 4 Contract
Contract No. EP-S7-13-06, Task Order 0002.055**

Prepared For:

U.S. Environmental Protection Agency
Region 7
11201 Renner Blvd.
Lenexa, Kansas 66219

July 13, 2018

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CONTENTS

<u>Section</u>	<u>Page</u>
EXECUTIVE SUMMARY	ES-1
1.0 INTRODUCTION	1
1.1 PURPOSE.....	1
1.2 SCOPE OF WORK.....	2
1.3 SIGNIFICANT ASSUMPTIONS.....	2
1.4 DEVIATIONS	3
1.5 LIMITATIONS AND EXCEPTIONS.....	3
1.6 SPECIAL TERMS AND CONDITIONS	3
1.7 STATEMENT OF USER RELIANCE.....	4
2.0 SITE DESCRIPTION	5
2.1 SITE LOCATION AND LEGAL DESCRIPTION	5
2.2 SITE AND VICINITY GENERAL CHARACTERISTICS	5
2.3 CURRENT AND PAST USES OF THE SITE	5
2.4 DESCRIPTIONS OF STRUCTURES, ROADS, AND OTHER IMPROVEMENTS ON THE SITE	6
2.5 CURRENT AND PAST USES OF ADJOINING/SURROUNDING PROPERTIES	6
2.6 GEOLOGIC, HYDROGEOLOGIC, HYDROLOGIC, AND TOPOGRAPHIC CONDITIONS	6
2.6.1 Topography.....	6
2.6.2 Geologic Setting	6
2.6.3 Hydrogeology	7
2.6.4 Hydrology	7
3.0 USER-PROVIDED INFORMATION.....	8
3.1 EXISTING STRUCTURE INFORMATION AND DRAWINGS	8
3.2 SUMMARY OF TITLE INFORMATION	8
3.3 ENVIRONMENTAL LIENS OR ACTIVITY AND USE LIMITATIONS	8
3.4 SPECIALIZED KNOWLEDGE.....	8
3.5 OWNER, SITE MANAGER, AND OCCUPANT INFORMATION	8
3.6 REASON FOR PERFORMING PHASE I TBA	9
4.0 SITE RECONNAISSANCE	10
4.1 METHODOLOGY AND LIMITING CONDITIONS	10
4.2 GENERAL SITE SETTING.....	11
4.2.1 Site Description.....	11
4.2.2 Exterior Observations	11
4.2.3 Interior Observations	11

CONTENTS (Continued)

<u>Section</u>	<u>Page</u>
4.3	SPECIFIC RECONNAISSANCE ITEMS 12
4.3.1	Hazardous Substances and Petroleum Products 12
4.3.2	Hazardous Waste 12
4.3.3	Landfills, Dumps, Burials, or Solid Waste Disposal 12
4.3.4	Storage Tanks 12
4.3.5	Polychlorinated Biphenyls-containing Equipment 12
4.3.6	Heating, Ventilation, and Air Conditioning System and Fuel Source 13
4.3.7	Drains, Sumps, Pools of Liquids, Standing Water, Cisterns, and Cesspools..... 13
4.3.8	Pits, Ponds, and Lagoons 13
4.3.9	Stains or Corrosion and Stained Soil or Pavement 13
4.3.10	Areas of Dead, Distressed, Discolored, or Stained Vegetation 13
4.3.11	Possible Fill, Grading, or Solid Waste Disposal..... 13
4.3.12	Smells of Chemical Gases, Petroleum Products, or Noxious Odors 14
4.3.13	Wastewater and Stormwater Systems and Discharges 14
4.3.14	Wells and Potable Water Supply 14
4.3.15	Lead-based Paint..... 14
4.3.16	Asbestos-containing Building Materials..... 14
4.3.17	Other Site-specific Environmental Conditions 15
4.4	VICINITY RECONNAISSANCE..... 15
5.0	INTERVIEWS 16
5.1	INTERVIEW WITH OWNER 16
5.2	INTERVIEWS WITH KEY SITE MANAGER..... 16
5.3	INTERVIEWS WITH CURRENT OCCUPANTS 16
5.4	INTERVIEWS WITH PAST SITE OWNERS/OCCUPANTS..... 16
5.5	INTERVIEWS WITH LOCAL/STATE GOVERNMENT OFFICIALS 17
6.0	RECORDS REVIEW..... 18
6.1	ENVIRONMENTAL RECORDS SOURCES 18
6.1.1	Environmental Database Search 18
6.1.2	Vapor Encroachment Screen 26
6.1.3	Valuation Reduction for Environmental Issues 27
6.1.4	Engineering and Institutional Controls 27
6.1.5	Title Records..... 27
6.2	HISTORICAL USE INFORMATION REGARDING THE SITE AND ADJOINING PROPERTIES 28
6.2.1	Historical Property Ownership 28
6.2.2	Sanborn Map Report..... 28
6.2.3	Aerial Photographs 28
6.2.4	Historical Topographic Maps 30
6.2.5	City Directories..... 31
6.2.6	Previous Reports..... 33

CONTENTS (Continued)

<u>Section</u>	<u>Page</u>
7.0 FINDINGS AND OPINIONS.....	34
8.0 CONCLUSIONS AND RECOMMENDATIONS	35
9.0 CERTIFICATION STATEMENT.....	36
10.0 REFERENCES	37

APPENDICES

Appendix

A	STATEMENT OF WORK
B	FIGURES
C	SITE PHOTOGRAPHS
D	INTERVIEW DOCUMENTATION AND USER-PROVIDED INFORMATION
E	EDR RADIUS MAP WITH GEOCHECK
F	HISTORICAL USE DOCUMENTATION
F-1	HISTORICAL PROPERTY OWNERSHIP
F-2	HISTORICAL SANBORN MAP SEARCH
F-3	HISTORICAL AERIAL PHOTOGRAPHS
F-4	HISTORICAL TOPOGRAPHIC MAPS
F-5	HISTORICAL CITY DIRECTORY SEARCH
G	RESUMES
H	PROPERTY PROFILE FORM

TABLES

<u>Table</u>	<u>Page</u>
6-1 SUMMARY OF REGULATORY AGENCY DATABASE REVIEW	19
6-2 SUMMARY OF REGULATORY AGENCY DATABASE LISTINGS WITHIN APPROPRIATE SEARCH RADII.....	20
6-3 CHAIN OF TITLE SUMMARY	28
6-4 SUMMARY OF AERIAL PHOTOGRAPHS	29
6-5 SUMMARY OF HISTORICAL TOPOGRAPHIC MAPS	31
6-6 SUMMARY OF HISTORICAL CITY DIRECTORIES.....	32

EXECUTIVE SUMMARY

The Tetra Tech, Inc. (Tetra Tech) Region 7 Superfund Technical Assessment and Response Team (START) was tasked by the U.S. Environmental Protection Agency (EPA) Region 7 Superfund Division to conduct a Phase I Targeted Brownfields Assessment (TBA), a Phase II TBA, and surveys for asbestos and lead-based paint (LBP) at the Former AutoZone property (subject property), at 9901 and 9947 West Florissant Avenue in Dellwood, St. Louis County, Missouri. The City of Dellwood requested EPA to perform Phase I and Phase II TBAs, as well as asbestos and LBP surveys at the subject property.

The subject property currently consists of a vacant lot with a partial concrete parking area (where the former AutoZone was located) and an operating restaurant (New York Grill) with a storage outbuilding and an asphalt parking area. The subject property has historically been occupied by a residence, restaurants, and an AutoZone. The most recent usage of the subject property was as a restaurant and AutoZone. According to the City of Dellwood representative, the restaurant and outbuilding would be demolished and the subject property would be redeveloped into a senior living center.

START generally conducted this Phase I TBA in accordance with the *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*, ASTM International (ASTM) designation E 1527-13, and otherwise in compliance with EPA's "All Appropriate Inquiries" Rule (AAI Rule) (40 *Code of Federal Regulations* [CFR] Part 312).

Purposes of the Phase I TBA were to identify recognized environmental conditions (REC), historical RECs (HREC), and controlled RECs (CREC) associated with the subject property, and to identify the nature of contamination and risks posed by the contamination, if present.

Findings and Opinions

The following findings and opinions resulted from the TBA, primarily based on interviews, a site reconnaissance, previous investigations, and examination of historical documentation:

- Review of city directories identified the subject property address (9947 W Florissant Ave.) as an AutoZone from 2001 to at least 2010 (EDR 2018f) (see Appendix F). Improvements at the site were destroyed by fire in November 2014 due to civil unrest. Possible fill and grading associated with the fire at the former AutoZone property poses a REC to the subject property.
- Review of historical documents revealed that the New York Grill (9901 W Florissant Ave.) was built in 1978. LBP and asbestos-containing building materials (ACBM) were likely used in construction of the restaurant.

- Tetra Tech completed a Tier 1 non-invasive vapor encroachment screen of the subject property. Even though the subject property is not listed on the vapor encroachment screen, a vapor encroachment condition (VEC) is posed to the subject property based on possible presence of soil and groundwater contamination because the subject property hosted an AutoZone that burned down during civil unrest. This poses a REC to the subject property (EDR 2018b) (see Appendix F).

Findings and Recommendations

START performed a TBA of the 1.96-acre subject property at 9901 and 9947 West Florissant Avenue in Dellwood, St. Louis County, Missouri. The TBA conformed to the scope and limitations of ASTM E 1527-13. Exceptions to or deletions from this practice are described in Section 1.4 of this report. Based on available information, this assessment has revealed evidence of RECs in connection with the subject property, as described in Section 7.0.

The conclusions of this Phase I are based on a review of available public records and information obtained during an interview with the owner and key property manager. Redevelopment of the site would likely require further investigation. This could be achieved via the following:

- A Phase II TBA including sampling of surficial soil, subsurface soil and groundwater at the subject property. Surficial soil samples would include sampling for analytes total petroleum hydrocarbons (TPH)-gasoline range organics (GRO), TPH-diesel range organics (DRO), polycyclic aromatic hydrocarbons (PAH), and total Resource Conservation and Recovery Act (RCRA) metals, excluding mercury. Subsurface soil samples and groundwater samples would include sampling for the following analytes: volatile organic compounds (VOCs), TPH-GRO, TPH-DRO, PAHs, and RCRA metals, excluding mercury.
- A full survey for LBP and ACBM including the New York Grill and storage outbuilding.

1.0 INTRODUCTION

The Tetra Tech, Inc. (Tetra Tech) Region 7 Superfund Technical Assessment and Response Team (START) was tasked by the U.S. Environmental Protection Agency (EPA) Region 7 Superfund Division to conduct a Phase I Targeted Brownfields Assessment (TBA), a Phase II TBA, and surveys for asbestos and lead-based paint (LBP) at the Former AutoZone property (subject property), at 9901 and 9947 West Florissant Avenue in Dellwood, St. Louis County, Missouri. The City of Dellwood (the City) requested EPA to perform Phase I and Phase II TBAs, as well as asbestos and LBP surveys at the subject property.

The subject property currently consists of a vacant lot with a partial concrete parking area (at the former AutoZone parts store location), and an operating restaurant (New York Grill) with a storage outbuilding and an asphalt parking area. The subject property has historically been occupied by a residence, restaurants, and an AutoZone. The most recent usage of the subject property was as a restaurant and AutoZone.

START conducted this Phase I TBA in accordance with the *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*, ASTM International (ASTM) designation E 1527-13, and otherwise in compliance with EPA's "All Appropriate Inquiries" Rule (AAI Rule) (Title 40 *Code of Federal Regulations* [CFR] Part 312). For the purpose of this Phase I TBA, the *users* are defined as the EPA Region 7, the City of Dellwood and the New York Grill (ASTM 2013 [Section 3.2.98]). EPA tasked START to conduct a Phase I TBA of the subject property to identify recognized environmental conditions (REC), historical RECs (HREC), and controlled RECs (CREC) to the subject property, and to identify the nature of contamination and risks posed by the contamination, if present (see Appendix A).

1.1 PURPOSE

A primary goal of this Phase I TBA is to identify RECs, HRECs, and CRECs to the subject property. A REC is presence or likely presence of any hazardous substance or petroleum product in, on, or at a subject property: (1) due to any release to the environment, (2) under conditions indicative of a release to the environment, or (3) under conditions that pose a material threat of a future release to the environment. The term includes hazardous substances or petroleum products, even under conditions in compliance with laws. The term is not intended to include de minimis conditions that generally do not present a material risk of harm to public health or the environment, and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies (ASTM 2013 [Section 1.1.1]). An HREC is a past release of any hazardous substance or petroleum product that has

occurred in connection with the subject property and has been addressed to the satisfaction of the applicable regulatory authority, or has met unrestricted use criteria established by a regulatory authority without imposition on the subject property of any required controls (ASTM 2013 [Section 3.2.42]). A CREC is a REC resulting from past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to implementation of required controls (ASTM 2013 [Section 3.2.18]).

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

1.2 SCOPE OF WORK

EPA developed a scope of work (SOW) for Phase I TBA activities at the subject property. The SOW, based on ASTM designation E1527-13, was to identify RECs, HRECs, and CRECs to the subject property. Phase I TBAs typically are conducted in a four-phase process, including: (1) records review; (2) site reconnaissance; (3) interviews with current and previous owners and occupants of the subject property, adjacent property owners and occupants, and local government agencies; and (4) preparation of a report. The EPA SOW is included as Appendix A.

Any items listed in the ASTM standard that the report does not specifically identify as present can be assumed not present within the subject property or within such distance to the subject property as to be of potential concern to the subject property. Any item mentioned but not specifically identified as a REC, HREC, or CREC can be assumed not a REC, HREC, or CREC.

1.3 SIGNIFICANT ASSUMPTIONS

The following are beyond the scope of this evaluation: sampling and analysis for radon in indoor air, and for lead in drinking water; evaluations of indoor and/or outdoor air quality, regulatory compliance, industrial hygiene, and noise impacts; and identification of geological or geotechnical hazards.

1.4 DEVIATIONS

Deletions or deviations from ASTM E 1527-13 or the SOW are as follows. For each deviation noted, the Tetra Tech Environmental Professional (EP) has conducted an analysis of the data gaps or failures, and impacts of these on Tetra Tech's ability to render an opinion regarding conditions indicative of releases or threatened releases of petroleum products or hazardous substances.

- Time gaps of more than 5 years were noted in available historical information. Documentation and observations indicate that the subject property has been used as a residence, restaurants, and an AutoZone. The EP believes that presence of time gaps does not impact ability to render an opinion regarding RECs.
- No interviews with adjacent property owners or occupants were conducted. ASTM Practice E 1527-13 does not require interviews with adjacent property owners unless a property has been abandoned and potential unauthorized uses or evidence of uncontrolled access to the abandoned property is evident. Although part of the property is vacant and has uncontrolled access, the EP believes that information obtained from other adjacent property owners or occupants likely would not be additional to that obtained from other resources.

1.5 LIMITATIONS AND EXCEPTIONS

This report was based partially on information supplied to START from outside sources and on other information available in the public domain. Conclusions and opinions reported herein are based on the information START obtained in compiling the report. This information is on file at START's office in Kansas City, Missouri. START makes no warranty as to the accuracy of statements made by others that may be conveyed in the report; nor are any other warranties or guarantees, expressed or implied, included or intended by the report except that it has been prepared in accordance with current generally accepted practices and standards consistent with the level of care and skill exercised under similar circumstances by other professional consultants or firms performing the same or similar services. Because the facts forming the basis for the report are subject to professional interpretation, differing conclusions could be reached. START does not assume responsibility for discovery and elimination of hazards that could cause accidents, injuries, or damage. Compliance with submitted recommendations or suggestions does not assure elimination of hazards or fulfillment of the client's obligations under local, state, or federal laws or any modifications or changes to such laws. None of the work performed hereunder shall constitute or be represented as a legal opinion of any kind or nature, but shall be a representation of findings of fact from records examined.

1.6 SPECIAL TERMS AND CONDITIONS

There were no special terms or conditions for the Phase I TBA.

1.7 STATEMENT OF USER RELIANCE

START is not required to verify independently the information provided to it by the user or gathered throughout the course of this Phase I TBA. EPA Region 7, the City, and the New York Grill may rely on information conveyed in this report unless knowledge is possessed that certain information is incorrect based on additional information obtained during the Phase I TBA or otherwise known by the person preparing this report.

2.0 SITE DESCRIPTION

This section briefly describes the subject property and the physical setting based on information obtained from EPA Region 7, current facility owners, and a records review prior to the site reconnaissance. Observations during the site reconnaissance regarding current land use at the subject property and adjoining properties are described in Section 4.0.

2.1 SITE LOCATION AND LEGAL DESCRIPTION

The subject property is at 9947 (former AutoZone) and 9901 West Florissant Avenue (New York Grill) in Dellwood, St. Louis County, Missouri. The subject property encompasses 1.96 acres and consists of a vacant lot with a partial concrete parking area (east and north of the former AutoZone building) on the northern portion, and an operating restaurant (New York Grill) with a storage outbuilding and an asphalt parking area on the southern portion.

The subject property is included on the Clayton, Missouri, U.S. Geological Survey (USGS) 7.5- minute topographic series map (USGS 2015) (see Appendix B, Figure 1). The subject property is in the southwest quarter of Section 12, Township 46 North, Range 7 East. Coordinates at the approximate center of the subject property are 39.7473700 degrees north latitude and 90.2801510 degrees west longitude. The parcel identification number for the subject property is 11G110942 (St. Louis County Geographic Information System Website 2018).

2.2 SITE AND VICINITY GENERAL CHARACTERISTICS

The 1.96-acre subject property, within a mixed-use commercial and residential area, consists of a vacant lot with a partial concrete parking area (at the former AutoZone property) on the northern portion, and an operating restaurant (New York Grill) with a storage outbuilding and an asphalt parking area on the southern portion. The subject property is bounded north by Taco Bell with a vacant lot followed by a Mobil gas station beyond, east by West Florissant Avenue with Auto Spa Speedy Wash followed by residential properties beyond, south by Fast Track Urgent Care and a strip mall beyond, and west by residential properties.

2.3 CURRENT AND PAST USES OF THE SITE

Based on a review of historical sources, the subject property was developed as early as 1933. The subject property is currently occupied by New York Grill, an operating restaurant, and a storage outbuilding with associated asphalt parking. An AutoZone previously on the northern portion of the property burned down

in 2014 during civil unrest. The concrete parking lot is still present. Historical documents and interviews indicate that the subject property was previously occupied by a residence, restaurants, and an AutoZone.

2.4 DESCRIPTIONS OF STRUCTURES, ROADS, AND OTHER IMPROVEMENTS ON THE SITE

The subject property consists of a vacant lot with a partial concrete parking area (where the former AutoZone was located) on the northern portion, and an operating restaurant (New York Grill) with a storage outbuilding and an asphalt parking area on the southern portion. The subject property has access to municipal utilities, including electricity, gas, water, and sewer.

2.5 CURRENT AND PAST USES OF ADJOINING/SURROUNDING PROPERTIES

The subject property is bounded north by Taco Bell with a vacant lot followed by a Mobil gas station beyond, east by West Florissant Avenue with Auto Spa Speedy Wash followed by residential properties beyond, south by Fast Track Urgent Care and a strip mall beyond, and west by residential properties.

According to a review of historical documents, the area surrounding the subject property has been used for commercial and residential purposes.

2.6 GEOLOGIC, HYDROGEOLOGIC, HYDROLOGIC, AND TOPOGRAPHIC CONDITIONS

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

2.6.1 Topography

The subject property is included on the Clayton, Missouri, U.S. Geological Survey (USGS) 7.5-minute topographic series map (USGS 2015) (see Appendix B, Figure 1). The subject property is approximately 522 feet above mean sea level. The topographic gradient of the area is generally south-southeast (Environmental Data Resources, Inc. [EDR] 2018a). At the subject property, the topographic gradient and overall slope are generally to the south-southeast.

2.6.2 Geologic Setting

The subject property is in St. Louis County in eastern Missouri. Soils at the subject property predominantly are Urban land-Harvester complex (U.S. Department of Agriculture [USDA] 2018). Urban land soils have generally been modified by disturbance of the natural layers. The Harvester series consists of moderately well-drained silt and clay loam material. Slopes range from 9 to 20 percent. The

Fishpot-Urban land complex make up the rest of the soils on the subject property. The Fishpot series consists of somewhat poorly-drained stratified silty or clay loam. Slopes range from 0 to 5 percent (USDA 2018). The subject property is within the Central Lowland Groundwater Province. The subject property lies within the Mississippi River's 500-year floodplain. Geology in the region is generally characterized by crystalline, Precambrian rocks that underlie Paleozoic and younger sedimentary rocks (USGS 1997).

2.6.3 Hydrogeology

Groundwater in the subject property area likely flows south-southeast (following the topographic gradient) toward Maline Creek. Potable water in the subject property area is supplied by Missouri American Water via surface water intakes on the Mississippi and Missouri Rivers.

2.6.4 Hydrology

Runoff from precipitation at the subject property likely flows over paved surfaces toward the south-southeast, where it is directed into stormwater drains on the property and along West Florissant Avenue.

3.0 USER-PROVIDED INFORMATION

The following section summarizes information regarding the TBA provided by EPA Region 7, the City, and the New York Grill (users), and current owner of the subject property (New York Grill, Inc.).

3.1 EXISTING STRUCTURE INFORMATION AND DRAWINGS

The subject property consists of a vacant lot with a partial concrete parking area (where the former AutoZone was located) on the northern portion, and an operating restaurant (New York Grill) with a storage outbuilding and an asphalt parking area on the southern portion. Drawings of the building were not provided.

3.2 SUMMARY OF TITLE INFORMATION

The subject property is owned by New York Grill, Inc. A copy of the current deed was not provided by New York Grill, Inc. A chain of title search was performed, and is summarized in Section 6.2.1.

3.3 ENVIRONMENTAL LIENS OR ACTIVITY AND USE LIMITATIONS

No environmental liens or activity and use limitations (AUL) were identified by START in the information provided.

3.4 SPECIALIZED KNOWLEDGE

Several investigations have occurred at the subject property, and are discussed in Section 6.2.6.

3.5 OWNER, SITE MANAGER, AND OCCUPANT INFORMATION

The subject property is owned by Mr. Mohamad Yaacoub, New York Grill, Inc. The subject property currently consists of a vacant lot and an operating restaurant. Mr. Cordaryl Patrick, Economic Recovery Coordinator with the St. Louis Economic Development Partnership, is considered the key site manager of the subject property.

3.6 REASON FOR PERFORMING PHASE I TBA

EPA requested this TBA for the City to provide an environmental assessment of the subject property. This TBA intends to satisfy one of the requirements for the innocent landowner defense to CERCLA liability: that is, the practices that constitute “all appropriate inquiry into the previous ownership and uses of the property consistent with good customary practice,” as defined in *42 U. S. Code* Section 9601 (35)(B).

4.0 SITE RECONNAISSANCE

START member Ms. Ann Marie Pohlman conducted the site reconnaissance on June 20, 2018. Access to the property was provided by Mr. Mohamad Yaacoub. Photographic documentation of the site reconnaissance is in Appendix C.

4.1 METHODOLOGY AND LIMITING CONDITIONS

The site reconnaissance consisted of a visual inspection of the subject property in accordance with requirements set forth in 40 CFR Part 312. The purpose of the reconnaissance of the subject property was to seek out “conditions indicative of releases or threatened releases” as required by ASTM 1527-13.

START conducted the reconnaissance of the subject property for evidence of the following:

- Use, storage, treatment, disposal, or generation of hazardous substances, “controlled substances,” or petroleum products
- Landfills, dumps, or evidence of burial activities or solid waste disposal
- Aboveground storage tanks (AST), underground storage tanks (UST), drums, or containers capable of storing hazardous substances or petroleum products
- Transformers or other electrical or mechanical equipment potentially containing polychlorinated biphenyls (PCB)
- Evidence of petroleum-based heating fuel sources
- Drains, pits, sumps, cisterns, cesspools, or similar receptacles where liquids drain, collect, or are stored
- Pits, ponds, lagoons, or open pools likely to contain hazardous substances or petroleum products or waste
- Staining on pavement or areas of dead, distressed, discolored, or stained vegetation that may indicate RECs
- Grading or fill material that may indicate contaminated soils or dumping
- Chemical smells, petroleum gases, foul odors, wells, and/or other site-specific environmental conditions.

START mobilized to the subject property to observe current conditions and obtain additional information relevant to the Phase I TBA. START also observed exteriors of adjacent and select nearby properties to assess presence of environmental concerns.

Any items listed in the ASTM method not identified in this section can be assumed not present. Likewise, any item mentioned but not identified as a REC can be assumed not a REC. General recommendations regarding the subject property are offered in Section 8.0.

4.2 GENERAL SITE SETTING

The following sections describe the subject property's current and past uses, and exterior and interior features.

4.2.1 Site Description

The 1.96-acre subject property consists of a vacant lot with a partial concrete parking area (where the former AutoZone was located) on the northern portion, and an operating restaurant (New York Grill) with a storage outbuilding and an asphalt parking area on the southern portion. The subject property is bounded north by Taco Bell with a vacant lot followed by a Mobil gas station beyond, east by West Florissant Avenue with Auto Spa Speedy Wash followed by residential properties beyond, south by Fast Track Urgent Care and a strip mall beyond, and west by residential properties. Figure 2 in Appendix B illustrates the subject property location and boundaries. The area surrounding the subject property is primarily commercial and residential.

4.2.2 Exterior Observations

The subject property consists of a vacant lot with a partial concrete parking area (where the former AutoZone was located) on the northern portion, and an operating restaurant (New York Grill) with a storage outbuilding and an asphalt parking area on the southern portion. Access to the property is from West Florissant Avenue. The restaurant building is constructed with brick walls and a concrete foundation. The outbuilding is constructed of concrete block and wood.

4.2.3 Interior Observations

The site reconnaissance included interior observations of the restaurant structure on the subject property. Access to the storage outbuilding was not provided (Mr. Yaacoub stated that tables and chairs and old coolers are stored in the building). The restaurant is a one-story building constructed on a concrete slab foundation. The restaurant is currently in operation under the name New York Grill. The building includes a front area for ordering food, with seating for customers. A back area includes a kitchen area for food preparation, two walk-in coolers, a storage area for food supplies and food containers, and a

small cleaning storage area. A concrete patio eating area is outside in front of the building. Interior finishes include brick, wood, paneling, lay-in ceiling tiles, and floor tile.

4.3 SPECIFIC RECONNAISSANCE ITEMS

The following sections are related to items observed during the site reconnaissance.

4.3.1 Hazardous Substances and Petroleum Products

Small amounts of cleaning supplies were observed in the cleaning storage area. These do not pose a REC to the subject property.

4.3.2 Hazardous Waste

No hazardous waste was observed on the subject property during the site reconnaissance.

4.3.3 Landfills, Dumps, Burials, or Solid Waste Disposal

A Republic Services trash dumpster and a Kostelac grease service dumpster were observed on the southern portion of the outbuilding. Empty 5-gallon buckets and other miscellaneous items were observed in a small fenced area on the southern portion of the subject property. These do not pose a REC to the subject property.

4.3.4 Storage Tanks

Underground Storage Tanks (UST)

No visual evidence of past or present on-site USTs—including pipes, pumps, or stains—was apparent during the site reconnaissance.

Aboveground Storage Tanks (AST)

No visual evidence of past or present on-site ASTs was present during the site reconnaissance.

4.3.5 Polychlorinated Biphenyls-containing Equipment

Two pole-mounted electrical transformers were observed near the eastern and southern portions of the subject property. No leaking or staining was observed in the vicinity of the transformers; therefore, they do not pose a REC to the subject property.

4.3.6 Heating, Ventilation, and Air Conditioning System and Fuel Source

A hot water heater was observed inside the restaurant. Ameren Missouri provides electricity for the subject property. Spire provides natural gas service for the subject property. Missouri American Water provides water service for the subject property. Presence of the hot water heater does not pose a REC to the subject property.

4.3.7 Drains, Sumps, Pools of Liquids, Standing Water, Cisterns, and Cesspools

A floor drain was visible in a sink on the floor in the restaurant. Two storm sewer drains were observed on the subject property—one on the southern (former AutoZone) portion of the property, and the other on the northern portion of the asphalt parking lot of New York Grill. Assumedly, all drains discharge to the sanitary sewer. No evidence of dumping or discharge of hazardous materials to the drains was observed during the site reconnaissance. Presence of the drains does not pose a REC to the subject property.

4.3.8 Pits, Ponds, and Lagoons

No pits, ponds, or lagoons were observed during the site reconnaissance.

4.3.9 Stains or Corrosion and Stained Soil or Pavement

No corrosion or stained soil was observed. Minimal stained pavement was observed in the parking lots. This is a de minimis condition and does not pose a REC to the subject property.

4.3.10 Areas of Dead, Distressed, Discolored, or Stained Vegetation

No areas of dead, distressed, discolored, or stained vegetation that would indicate RECs were observed on the subject property during the site reconnaissance.

4.3.11 Possible Fill, Grading, or Solid Waste Disposal

The former AutoZone building was destroyed by fire in 2014. Possible fill and grading has occurred. Solid waste disposal is present on the New York Grill property. A Republic Services dumpster for trash was observed on the southern portion of the storage outbuilding. A Kostelac grease service dumpster was located next to the Republic Services dumpster. Possible fill and grading associated with the fire at the former AutoZone property poses a REC to the subject property. The dumpsters do not pose a REC to the subject property.

4.3.12 Smells of Chemical Gases, Petroleum Products, or Noxious Odors

No smells of chemical gases or petroleum products were noted at the time of the site reconnaissance.

4.3.13 Wastewater and Stormwater Systems and Discharges

Stormwater at the subject property either infiltrates the ground or flows to two stormwater drains on the subject property or along West Florissant Avenue.

4.3.14 Wells and Potable Water Supply

No dry, irrigation, injection, abandoned, or other potable water supply wells were observed on the subject property. Potable water is supplied to the subject property by Missouri American Water.

4.3.15 Lead-based Paint

ASTM Practice E 1527-13 does not require a survey or testing for presence of LBP. The EP preparing this report has reviewed the site history and site reconnaissance data such that an educated opinion could be rendered regarding location and condition of suspect LBP. This opinion shall by no means constitute confirmation of presence or absence of LBP. LBP was used mainly prior to 1980, when use began to decline in the United States. It was commonly used to paint interior and exterior surfaces. However, laboratory testing would be required to definitively determine the lead content of any paints on site. Based on the original date of construction, the likelihood of LBP presence on site is considered high. Although the potential for elevated lead concentrations does not pose a REC to the subject property, the users of this report should be aware of possible presence of LBP, and conduct any renovation or demolition accordingly. Tetra Tech recommends a LBP survey on the subject property.

4.3.16 Asbestos-containing Building Materials

ASTM Practice E 1527-13 does not require testing for presence of asbestos-containing building materials (ACBM) as part of a Phase I ESA. The EP preparing this report has reviewed the site history and performed a site inspection such that an educated opinion regarding location and condition of suspect ACBMs could be rendered. This opinion shall by no means constitute confirmation of presence or absence of ACBMs. Based on types of building materials used at the subject property, ACBMs may be present. Despite potential for presence of ACBM, this does not pose a REC to the subject property. However, the users of this report should be aware of possible presence of ACBMs and conduct any

renovation or demolition accordingly. Tetra Tech recommends an asbestos survey on the subject property.

4.3.17 Other Site-specific Environmental Conditions

No other site-specific environmental conditions were noted during the site reconnaissance.

4.4 VICINITY RECONNAISSANCE

The area surrounding the site is primarily occupied by commercial and residential properties. The subject property is bounded north by Taco Bell with a vacant lot followed by a Mobil gas station beyond, east by West Florissant Avenue with Auto Spa Speedy Wash followed by residential properties beyond, south by Fast Track Urgent Care and a strip mall beyond, and west by residential properties.

5.0 INTERVIEWS

The objective of conducting interviews is to obtain information concerning RECs in connection with the subject property. This information was obtained verbally and in written form, as indicated below.

Interviewees were cooperative and forthcoming with information, unless otherwise specified. Interview documentation is in Appendix D.

5.1 INTERVIEW WITH OWNER

The subject property is owned by New York Grill, Inc. However, Mr. Cordaryl Patrick, St. Louis Economic Development Partnership, who is familiar with the property, completed a user questionnaire pertaining to the subject property. According to Mr. Patrick, 9947 West Florissant Avenue was used as an AutoZone until it was destroyed by fire. This portion of the subject property is currently vacant. Mr. Patrick also noted the AutoZone was an auto parts store that contained vehicle batteries. The completed user questionnaire is in Appendix D.

Mr. Patrick was not aware of: (1) any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the subject property; (2) any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the subject property; or (3) any notices from any government entity regarding any possible environmental violations relating to hazardous substances or petroleum products for the subject property.

5.2 INTERVIEWS WITH KEY SITE MANAGER

Mr. Patrick is considered the key site manager of the subject property, and was interviewed as described above.

5.3 INTERVIEWS WITH CURRENT OCCUPANTS

Because the subject property is currently an operating restaurant and a vacant lot, interviews with current occupants did not occur.

5.4 INTERVIEWS WITH PAST SITE OWNERS/OCCUPANTS

No interviews were conducted with past subject property owners or occupants, as they probably would not have provided information to Tetra Tech not already provided by other sources.

5.5 INTERVIEWS WITH LOCAL/STATE GOVERNMENT OFFICIALS

Tetra Tech submitted a request for information to Missouri American Water. As of the date of this report, no response had been received. Tetra Tech contacted the Metro North Fire Protection District twice. The Fire Chief was unavailable both times and no one else has information regarding the subject property. Tetra Tech will contact the fire department at a later date.

6.0 RECORDS REVIEW

The purpose of the records review is to obtain and review records that will help identify RECs to the subject property.

6.1 ENVIRONMENTAL RECORDS SOURCES

The following sources of environmental records were accessed and reviewed as part of this assessment.

6.1.1 Environmental Database Search

Federal, state, regional, and local records were reviewed to assess whether the subject property or facilities within the approximate minimum search distance have undergone significant unauthorized releases of hazardous substances or other events with potentially adverse environmental effects. EDR performed a database search of the subject property in accordance with ASTM E 1527-13. A copy of this report is in Appendix E.

The databases searched have been developed and are updated by federal, state, and local agencies. While these databases are reliable and comprehensive, instances of data out of date and no longer reflective of actual facility conditions have been reported. The Government Records Searched/Data Currency Tracking section of the EDR report in Appendix E identifies when each database was updated.

The database search identifies properties with environmental records from numerous federal, state, tribal, and local regulatory agencies, and distances of these properties from a specified geographic location (typically the perimeter of the subject property). The environmental databases searched and their recommended search radii are listed on pages 4 through 7 of Appendix E.

Facilities cited in the environmental database are summarized in Table 6-1. The subject property is not listed on any of the databases searched by EDR. These listings are discussed in Table 6-2.

EDR identified zero database listings of “non-geocoded” or “orphan” facilities that, because of poor or inadequate address information, could not be mapped by EDR.

TABLE 6-1

SUMMARY OF REGULATORY AGENCY DATABASE REVIEW

Database Searched	Search Distance (miles)	Subject Property Identified	Number of Other Facilities within Search Distance
Federal Records			
RCRA-CESQG	0.25	No	3
State and Local Records			
MO LUST	0.50	No	3
MO UST	0.25	No	6
MO AST	0.25	No	5
MO AUL	0.50	No	1
MO VCP	0.50	No	1
Additional Environmental Records			
RCRA-NonGen/NLR	0.25	No	7
DRYCLEANERS	0.25	No	3
SMARS	0.50	No	4
EDR Hist Auto	0.125	No	7
EDR Hist Cleaner	0.125	No	3
Total Number of Database Listings*			43

Notes:

* A facility may be listed in more than one database.

AST Above Ground Storage Tank
 AUL Activity and Use Limitation
 CESQG Conditionally Exempt Small Quantity Generator
 Hist Historical
 LUST Leaking Underground Storage Tank
 MO Missouri
 NonGen/NLR Non Generators/No Longer Regulated
 RCRA Resource Conservation and Recovery Act
 SMARS Superfund, Federal Facility, Brownfields Voluntary Cleanup Program, and Missouri's other state response programs
 UST Underground Storage Tank
 VCP Voluntary Cleanup Program

START reviewed the facilities listed within the EDR Report (EDR 2018a), as summarized in Table 6-2.

TABLE 6-2

**SUMMARY OF REGULATORY AGENCY DATABASE LISTINGS
WITHIN APPROPRIATE SEARCH RADII**

Distance (miles) from Subject Property	Address	Direction from Subject Property	Facility Name	Database	Current Status	REC to Subject Property? (Basis)
<0.125	9928 W Florissant Avenue	East	Passpoint Gas & Wash/Dellwood Car Wash/Dellwood Car Wash-Citgo	EDR Hist Auto MO LUST	The facility was listed as a gasoline station in 1973. A LUST was discovered in 2003 and contamination was found. In 2016, an analysis report stated that evaluated trends appeared to be stable or decreasing, and an NFA letter was issued on February 22, 2016.	No (status)
				MO UST	Six 10,000-gallon gasoline USTs were removed in October 2003.	
				MO AST	The facility status is inactive.	
<0.125	9844 W Florissant Avenue	East-Southeast	Fashions R Boutique	SMARS	The facility is listed on the VCP (SM Number 12777). No further information was provided by EDR.	No (status, hydrologically downgradient)
<0.125	9844 W Florissant Avenue	East-Southeast	Dellwood Automotive LTD	EDR Hist Auto	The facility is listed as a gasoline service station in 1986 and 1987, and then listed as Automotive Supplies and Parts in 1988 and 1989.	No (status, hydrologically downgradient)
<0.125	9961 W Florissant Avenue	North-Northeast	Lou's Service Station	EDR Hist Auto	Listed as a gas station in 1973. The facility was not identified in any other database that would indicate a release. The facility was approximately 219 feet from the subject property. No further information was provided by EDR.	No (status)

TABLE 6-2 (Continued)

**SUMMARY OF REGULATORY AGENCY DATABASE LISTINGS
WITHIN APPROPRIATE SEARCH RADII**

Distance (miles) from Subject Property	Address	Direction from Subject Property	Facility Name	Database	Current Status	REC to Subject Property? (Basis)
<0.125	9961-9995 W Florissant Avenue	North	Automotive Service Center-Former	MO AUL	The facility is listed on the VCP (SM Number 11144). The site had several historical uses including a music store, grocery store, an audio and cellular phone store, and an automotive service and filling station. The facility received a certificate of completion on June 14, 2004. The facility has a restrictive covenant in place. The facility was approximately 250 feet from the subject property.	No (status)
				MO VCP		
				SMARS		
<0.125	9961 W Florissant Avenue	North	Thies Service Station	EDR Hist Auto	The facility was listed as a gasoline service station from 1961 to 1975. The facility was not identified in any other database that would indicate a release. The facility was about 250 feet from the subject property.	No (status)
<0.125	9961 W Florissant Avenue	North	Mobil Mart	MO AST	The facility is inactive and was not identified in any other database that would indicate a release. The facility is approximately 250 feet from the subject property. No further relevant information was provided by EDR.	No (status)
<0.125	9990 W Florissant Avenue	North-Northeast	Bill's Automotive	RCRA NonGen/NLR	Facility is listed in ECHO (FRS ID 110003956997). No violations were reported.	No (status)
				FINDS		
				ECHO		
<0.125	9811 W Florissant Avenue	South	O'Reilly Auto Parts Store 1181	RCRA-CESQG	Facility is listed in ECHO (FRS ID 110069520922). No violations were reported.	No (status, hydrologically downgradient)
				FINDS		
				ECHO		

TABLE 6-2 (Continued)

**SUMMARY OF REGULATORY AGENCY DATABASE LISTINGS
WITHIN APPROPRIATE SEARCH RADII**

Distance (miles) from Subject Property	Address	Direction from Subject Property	Facility Name	Database	Current Status	REC to Subject Property? (Basis)
<0.125	9995 W Florissant Avenue	North	Dellwood Mobil Mart/Dellwood Market & Grill (Mobil)	MO UST	One 20,000-gallon and one 10,000-gallon UST were installed in 2007 and are currently in use. The facility status is currently active. The facility was not identified in any other database that would indicate a release.	No (status)
				MO AST		
<0.125	9806 W Florissant Avenue	South-Southeast	Frenchie's Quality Cleaners II	DRYCLEANERS	The facility was listed as a drycleaner from 1998 to 2008.	No (hydrologically downgradient)
				EDR Hist. Cleaner		
<0.125	9998 W Florissant Avenue	North	Michler Fritz Service Station	EDR Hist Auto	The facility was listed as a gasoline station in 1973. The facility was not identified in any other database that would indicate a release. The facility was approximately 506 feet from the subject property. No further information was provided by EDR.	No (status)
<0.125	9803 W Florissant Avenue	South	Enterprise Leasing	RCRA NonGen/NLR	No violations reported.	No (status, hydrologically downgradient)
<0.125	9998 W Florissant Avenue	North-Northeast	Michler Alex E	EDR Hist Auto	The facility was listed as a gasoline service station from 1961 to 1977. The facility was not identified in any other database that would indicate a release. The facility was approximately 523 feet from the subject property. No further information was provided by EDR.	No (status)
<0.125	9821 W Florissant Avenue	South-Southeast	Better Cleaners	EDR Hist Cleaner	The facility was listed as a drycleaner in 1961. No further information was provided by EDR.	No (hydrologically downgradient)
<0.125	9801 W Florissant Avenue	South-Southeast	Discount Tire Shop	SMARS	The facility is listed on the VCP (SM Number 12778). No further information was provided by EDR.	No (hydrologically downgradient)

TABLE 6-2 (Continued)

**SUMMARY OF REGULATORY AGENCY DATABASE LISTINGS
WITHIN APPROPRIATE SEARCH RADII**

Distance (miles) from Subject Property	Address	Direction from Subject Property	Facility Name	Database	Current Status	REC to Subject Property? (Basis)
<0.125	9801 W Florissant Avenue	South-Southeast	Romer's Service Station	EDR Hist. Auto	The facility was listed as a gasoline service station from 1961 to 2003. No further relevant information was provided by EDR.	No (hydrologically downgradient)
<0.125	9801 W Florissant Ave.	South-Southeast	Romer's Service Station	MO AST	The facility status is inactive. No further information was provided by EDR.	No (hydrologically downgradient)
<0.125	1467 Chambers Road	North-Northwest	Helpee Selfee Coin Laundry	EDR Hist Cleaner	The facility was listed as a drycleaner in 1979. No further information was provided by EDR.	No (status)
0.125-0.25	1514 Chambers Road	North-Northeast	Valvoline Instant Oil Change	RCRA NonGen/NLR	Facility is listed in ECHO (FRS ID 110003969171). No violations reported.	No (status)
				FINDS		
				ECHO		
0.125-0.25	1471 Chambers Road	North	Madrid Cleaners	RCRA NonGen/NLR	No violations reported.	No (status)
0.125-0.25	1471 Chambers Road	North	Nu-Look Cleaners	DRYCLEANERS	The facility was reported as a drycleaner. Dates of operation and status were not provided by EDR, but the facility appears to be in operation currently.	No (status)
0.125-0.25	9799 W Florissant Avenue	South-Southeast	Carolot Cleaners	RCRA NonGen/NLR	Facility operated historically as a drycleaner. Facility is listed in ECHO (FRS ID 110003951901). No violations reported.	No (status, hydrologically downgradient)
				FINDS		
				ECHO		
				DRYCLEANERS		

TABLE 6-2 (Continued)

**SUMMARY OF REGULATORY AGENCY DATABASE LISTINGS
WITHIN APPROPRIATE SEARCH RADII**

Distance (miles) from Subject Property	Address	Direction from Subject Property	Facility Name	Database	Current Status	REC to Subject Property? (Basis)
0.25-0.50	1409 Chambers Road	Northwest	Energy Express	MO LUST	Two 7,500-gallon gasoline USTs were removed on September 19, 2002. Removal revealed contamination to groundwater; however, continued monitoring showed that the plume was stable and continued to shrink, and the extent of impact is delineated on site. No off-site impact was identified. An NFA letter was issued on August 27, 2007.	No (status)
				MO UST	One 17,000-gallon unspecified constituents UST and one 2,000-gallon diesel UST are currently in use.	
				SPILLS	A spill occurred on September 26, 2002, but was not a continuous release to be monitored.	
0.125-0.25	1415 Chambers Road	North-Northwest	City of Dellwood	MO UST	One 1,000-gallon gasoline UST was removed in May 1990. The facility was not identified in any other database that would indicate a release.	No (status)
0.125-0.25	10000 W Florissant Avenue	North-Northeast	10000 West Florissant	RCRA NonGen/NLR	No violations reported.	No (status)
0.125-0.25	10000 W Florissant Avenue	North-Northeast	BP Amoco	MO AST	The facility is inactive. No other information was provided by EDR.	No (status)

TABLE 6-2 (Continued)

**SUMMARY OF REGULATORY AGENCY DATABASE LISTINGS
WITHIN APPROPRIATE SEARCH RADII**

Distance (miles) from Subject Property	Address	Direction from Subject Property	Facility Name	Database	Current Status	REC to Subject Property? (Basis)
0.125-0.25	10000 W Florissant Avenue	North-Northeast	Wallis Petroleum, L.C. #9013	MO LUST	Two 10,000-gallon gasoline, one 8,000-gallon gasoline, and one 500-gallon used oil USTs were removed on March 20, 1991, and the facility received an original NFA letter on July 7, 2005.	No (status)
				MO UST	Three 12,000-gallon gasoline USTs were removed on October 18, 2007, and a new NFA letter was issued on January 8, 2009.	
0.125-0.25	10034 W Florissant Avenue	North	Family Dollar #3352	RCRA-CESQG	Facility is listed in ECHO (FRS ID 110064010261). No violations reported.	No (status)
				FINDS		
				ECHO		
0.125-0.25	10100 W Florissant Avenue	North	Complete Auto Body & Repair Inc.	RCRA-CESQG	Facility is listed in ECHO (FRS ID 110003948373). No violations reported.	No (status)
				FINDS		
				ECHO		
0.125-0.25	10100 W Florissant Avenue	North	Royal Oaks Jeep Eagle	MO UST	One 500-gallon UST and one 10,000-gallon gasoline UST were removed on November 24, 1988. The facility was not identified in any other database that would indicate a release.	No (status)
				RCRA NonGen/NLR	No violations reported.	
0.25-0.50	10148-10208 W Florissant Avenue	North	Springwood Plaza	SMARS	The facility is listed on the VCP (SM Number 12780). No further information was provided by EDR.	No (status)

TABLE 6-2 (Continued)

**SUMMARY OF REGULATORY AGENCY DATABASE LISTINGS
WITHIN APPROPRIATE SEARCH RADII**

Notes:

AST	Aboveground Storage Tank
AUL	Activity and Use Limitation
CESQG	Conditionally Exempt Small Quantity Generator
ECHO	Enforcement & Compliance History Information
EDR	Environmental Data Resources, Inc.
EPA	U.S. Environmental Protection Agency
FINDS	Facility Index System/Facility Registry System
Hist	Historical
LUST	Leaking Underground Storage Tank
MO	Missouri
NFA	No Further Action
NonGen/NLR	Non Generators/No Longer Regulated
RCRA	Resource Conservation and Recovery Act
SMARS	Superfund, Federal Facility, Brownfields Voluntary Cleanup Program and Missouri's other state response programs
US	United States
UST	Underground Storage Tank
VCP	Voluntary Cleanup Program

6.1.2 Vapor Encroachment Screen

Tetra Tech completed an initial vapor encroachment screen to determine if a vapor encroachment condition (VEC) exists in the subsurface below any proposed subject property structures from hazardous substances, petroleum, and petroleum products that can include volatile organic compounds (VOC), semivolatile organic compounds (SVOC), and inorganic volatile compounds. The Tier 1 non-invasive vapor encroachment screen assessed presence of the chemicals of concern within the following approximate recommended minimum search distances specified in ASTM E 2600-10 *Standard Guide for Vapor Encroachment Screening on Sites Involved in Real Estate Transactions* (ASTM 2010):

Area of Concern		
Approximate Minimum Search Distances Surrounding the Subject Property		
(miles)		
Standard Environmental Record Sources (where available)	Chemicals of Concern	Petroleum Hydrocarbon Chemicals of Concern
Federal NPL	0.33	0.10
Federal CERCLIS	0.33	0.10
Federal RCRA CORRACTS	0.33	0.10
Federal RCRA non-CORRACTS TSD	0.33	0.10
Federal RCRA Generators	Subject Property Only	Subject Property Only
Federal Institutional Control/Engineering Control	Subject Property Only	Subject Property Only
Federal ERNS	Subject Property Only	Subject Property Only
State and Tribal-equivalent NPL	0.33	0.10
State and Tribal-equivalent CERCLIS	0.33	0.10
State and Tribal Landfill or Solid Waste Disposal Sites	0.33	0.10
State and Tribal LUST	0.33	0.10
State and Tribal UST	Subject Property Only	Subject Property Only

Area of Concern Approximate Minimum Search Distances Surrounding the Subject Property (miles)		
Standard Environmental Record Sources (where available)	Chemicals of Concern	Petroleum Hydrocarbon Chemicals of Concern
State and Tribal Institutional Control/Engineering Control	Subject Property Only	Subject Property Only
State and Tribal Voluntary Cleanup	0.33	0.10
State and Tribal Brownfield	0.33	0.10

Notes:

CERCLIS Comprehensive Environmental Response, Compensation, and Liability Information System
 CORRACTS RCRA Corrective Action Activity
 ERNS Emergency Response Notification System
 LUST Leaking Underground Storage Tank
 NPL National Priorities List
 RCRA Resource Conservation and Recovery Act
 TSD RCRA Treatment, Storage, and Disposal
 UST Underground Storage Tank

Based on results of the initial vapor encroachment screen, nine properties were identified within the minimum search distances (EDR 2018b). Based on cleanup status and locations hydrologically downgradient or crossgradient of the subject property, all nine of those listings do not pose a VEC to the subject property. Even though the subject property is not listed on the vapor encroachment screen, the fact that the subject property previously hosted an AutoZone which burned poses a VEC to the subject property, based on possible presence of soil and groundwater contamination.

6.1.3 Valuation Reduction for Environmental Issues

No information on valuation reduction was provided to Tetra Tech. EDR did not perform an environmental lien search for the subject property.

6.1.4 Engineering and Institutional Controls

As part of the environmental records search by EDR, federal and state databases for institutional and engineering controls were searched, including EPA's Engineering Controls Sites List and Sites with Institutional Controls, and the U.S. Department of the Navy's Land Use Control Information System. No engineering or institutional controls were found.

6.1.5 Title Records

The subject property Parcel 11G110942 (9901 West Florissant Avenue) is currently owned by New York Grill, Inc. According to the special warranty deed dated August 17, 2017, the subject property was transferred from Desco Investment Company, LLC, to New York Grill, Inc. (see Appendix F-1).

6.2 HISTORICAL USE INFORMATION REGARDING THE SITE AND ADJOINING PROPERTIES

Historical data regarding the subject property and surrounding area were gathered to determine past uses and evaluate detectable environmental issues that may pose RECs. The following sections describe aerial photographs, Sanborn maps, topographic maps, city directories, and past environmental reports available regarding the subject property. Historical use documentation referenced in the following sections is included as Appendix F.

6.2.1 Historical Property Ownership

Table 6-3 presents the chain-of-title search of the subject property (U.S. Title Records 2018) (see Appendix F-1).

TABLE 6-3
CHAIN OF TITLE SUMMARY

Date Executed	Transaction Description	Type	Book	Page
8/17/2017	A and M Theis, Inc., to Desco Investment Company, LLC	Special Warranty Deed	22658	1189
8/17/2017	Desco Investment Company, LLC, to New York Grill, Inc.	Special Warranty Deed	22658	1837

According to the chain-of-title search, the subject property was purchased by New York Grill, Inc., on August 17, 2017. No RECs were identified in the chain-of-title search.

6.2.2 Sanborn Map Report

EDR provided a Sanborn map from 1998; however, most of the map is blank and does not provide any additional information (EDR 2018c) (see Appendix F-2).

6.2.3 Aerial Photographs

START reviewed aerial photographs of the subject property and surrounding area from years 1937, 1941, 1953, 1958, 1968, 1971, 1974, 1980, 1988, 1991, 1996, 2006, 2009, 2012, and 2016 (EDR 2018d) (see Appendix F-3). Table 6-4 is a summary of information obtained from the aerial photographs.

TABLE 6-4

SUMMARY OF AERIAL PHOTOGRAPHS

Year	Comments
1937	<p>Subject Property: The subject property appears to be developed with a residential structure. Due to poor image quality, details cannot be distinguished.</p> <p>Surrounding Properties: The subject property is surrounded by predominantly undeveloped and agricultural areas with a few residential areas. West Florissant Avenue is visible east of the subject property. Due to poor image quality, details cannot be distinguished.</p>
1941	<p>Subject Property: The subject property appears similar to 1937.</p> <p>Surrounding Properties: The subject property appears similar to 1937.</p>
1953	<p>Subject Property: The subject property appears similar to 1941. Due to poor image quality, details cannot be distinguished.</p> <p>Surrounding Properties: The subject property is surrounded by predominantly residential areas with a few agricultural areas. East of West Florissant Avenue is agricultural land followed by residential properties.</p>
1958	<p>Subject Property: The subject property appears similar to 1953. Due to poor image quality, details cannot be distinguished.</p> <p>Surrounding Properties: The subject property is surrounded by residential properties to the west. The adjoining area to the north has been cleared, with a possible commercial structure on the property. The adjoining area to the south has commercial structures with cleared land and residential properties beyond. The area east of the subject property is similar to 1953.</p>
1968	<p>Subject Property: The subject property appears to be undeveloped with a parking area at the southeastern corner.</p> <p>Surrounding Properties: The subject property is surrounded by residential properties to the west. The adjoining area to the north has been cleared, followed by commercial properties. The adjoining area to the south has commercial structures with residential properties beyond. The area east of the subject property includes an undeveloped lot with surrounding commercial development.</p>
1971	<p>Subject Property: The subject property appears similar to 1968.</p> <p>Surrounding Properties: The area surrounding the subject property appears similar to 1968; however, the lot east of West Florissant Avenue appears developed with one commercial structure and surrounding parking lot.</p>
1974	<p>Subject Property: The subject property appears similar to 1971.</p> <p>Surrounding Properties: The area surrounding the subject property appears similar to 1971.</p>
1980	<p>Subject Property: The subject property is developed with one structure and parking lot on the southern portion of the property.</p> <p>Surrounding Properties: The area surrounding the subject property appears similar to 1974; however, the lot east of West Florissant Avenue appears to have an additional structure.</p>
1988	<p>Subject Property: The subject property appears similar to 1980; however, an additional structure and parking area are on the northern portion of the subject property.</p> <p>Surrounding Properties: The area surrounding the subject property appears similar to 1980.</p>
1991	<p>Subject Property: The subject property appears similar to 1988. Due to poor image quality, details cannot be distinguished.</p> <p>Surrounding Properties: The area surrounding the subject property appears similar to 1988. Due to poor image quality, details cannot be distinguished.</p>

TABLE 6-4 (Continued)

SUMMARY OF AERIAL PHOTOGRAPHS

Year	Comments
1996	Subject Property: The subject property appears similar to 1991. Surrounding Properties: The area surrounding the subject property appears similar to 1991; however, the north adjoining property appears to have one commercial structure.
2006	Subject Property: The subject property appears similar to 1996. Surrounding Properties: The area surrounding the subject property appears similar to 1996.
2009	Subject Property: The subject property appears similar to 2006. Surrounding Properties: The area surrounding the subject property appears similar to 2006.
2012	Subject Property: The subject property appears similar to 2009; however, another structure is visible on the subject property west of the structure on the southern part of the property. Surrounding Properties: The area surrounding the subject property appears similar to 2009.
2016	Subject Property: The subject property appears similar to 2012; however, the structure on the northern portion of the property is no longer present. The former building footprint and surrounding parking lot are visible. Surrounding Properties: The area surrounding the subject property appears similar to 2012.

Aerial photographs can be used in conjunction with other historical records presented in this section to determine previous land use on the subject property. It appears that the subject property was developed as early as 1937.

6.2.4 Historical Topographic Maps

Topographic maps can be used as indicators of land use and structural changes on the subject property, and thus can help determine historical land use that might pose an environmental issue to the subject property. START reviewed topographic maps of the subject property and surrounding area from years 1933, 1941, 1954, 1968, 1974, 1979, 1993, and 2015 (EDR 2018e) (see Appendix F-4). Table 6-5 is a summary of information obtained from the historical topographic maps of the subject property and surrounding area.

TABLE 6-5

SUMMARY OF HISTORICAL TOPOGRAPHIC MAPS

Year	Description
1933	Subject Property: The subject property appears to be developed with one structure. Surrounding Properties: Areas surrounding the subject property appear to be sparsely developed. Large developed areas are apparent in the City of Ferguson, west of the subject property.
1941	Subject Property: The subject property appears similar to 1933. Surrounding Properties: Surrounding properties are similar to 1933.
1954	Subject Property: The subject property appears similar to 1941. Surrounding Properties: Surrounding areas appear to be largely residential development.
1968	Subject Property: The subject property appears similar to 1954. Surrounding Properties: Surrounding properties are similar to 1954.
1974	Subject Property: The subject property appears similar to 1968. Surrounding Properties: Surrounding properties appear to be largely commercial and residential development.
1979	Subject Property: The subject property appears similar to 1974. Surrounding Properties: Surrounding properties are similar to 1974.
1993	Subject Property: The subject property appears similar to 1979. Surrounding Properties: Surrounding properties are similar to 1979.
2015	Subject Property: The subject property appears similar to 1993. Structures are not shown on the map. Surrounding Properties: Surrounding properties are similar to 1993. Structures are not shown on the map.

Review of topographic maps did not identify potential source areas or environmental issues; however, topographic maps can be used in conjunction with other historical records presented in this section to determine previous land use on the subject property.

6.2.5 City Directories

Tetra Tech reviewed city directory listings of the subject and nearby properties from years 1930, 1935, 1939, 1944, 1948, 1949, 1953, 1955, 1958, 1961, 1973, 1975, 1979, 1980, 1986, 1992, 2001, 2006, 2010, and 2014 (EDR 2018f) (see Appendix F-5). Table 6-6 summarizes information found in the city directories. Additional businesses on adjoining properties are also listed in Table 6-6; however, due to the large number of entries, only businesses whose normal operations could pose an environmental threat are listed.

TABLE 6-6

SUMMARY OF HISTORICAL CITY DIRECTORIES

Property Address	Property Occupant(s)
Subject Property	
9901 W Florissant Avenue	Alfred/Marie Thies (1949, 1953, 1958), Zantigo Mexican (1986), Taco Bell (2006), Red Enterprises/Redz BBQ (2010), New York Grill (2014)
9947 W Florissant Avenue	Not Listed (1930, 1935, 1936, 1939, 1944, 1948, 1955, 1960, 1961, 1965, 1970, 1973, 1975, 1979, 1980, and 1992), AutoZone (2001, 2006, 2010)
Nearby Properties	
1440 Chambers Road	Dellwood Cleaners (1953)
1444 Chambers Road	Dellwood Village City Offices (1953)
1467 Chambers Road	Helpee Selfee Coin Laundry Self Serve (1973), John’s Laundromat (1979, 1986)
1467 Chambers Road	Eifert Cleaners Rug Cng Div (1973), Madrid Cleaners (1979, 1986), Nu Look Cleaners (2001, 2006)
1510, 1514 Chambers Road	Valvoline Instant Oil Change (2001, 2006)
9846 W Florissant Avenue	Advance Stores Company (2010, 2014)
9928 W Florissant Avenue	Passpoint Gas & Wash Service Station & Car Wash (1973), Pep Car Wash (1979, 1986), Dellwood Car Wash (2001), Crown Carwash Express (2006)
9930 W Florissant Avenue	Kelly Springfield Auto Service Tire Sales & Serve (1973, 1979), Dellwood Tire Co/Kelly Springfield Auto Service (1986), Dellwood Tire Co/AutoTire Car Care (2001, 2006)
9961 W Florissant Avenue	Thies Service Station (1953, 1958), Lou’s Service Station (1973), Louis Zephyr No. 158 Service Station (1979)
9990 W Florissant Avenue	Weiss A Lincoln Mercury Inc Car Sales (1973, 1979), Dellwood Van and RY Center (1986), Zisser Tire Company (2001, 2006, 2010, 2014)
9995 W Florissant Avenue	Crown Mart of Missouri/Nephews on Run LLC (2010, 2014)
9998 W Florissant Avenue	Michler Alexander E Gas Station (1958), Michler Fritz Service Station (1973)
10000 W Florissant Avenue	Allen S Standard Service Station (1958), Dellwood Standard Service Station (1961), Jim S Dellwood Standard Service Station/Dellwood Standard Service Station (1973, 1979), Royal Oaks AMC Jeep Renault Parts Department (1986), Amoco Direct RTL (2001), Amoco Chambers (2006)
1 Westdell Drive	Green Lawn Care (2001, 2006)
32 Westdell Drive	Dairy Dell Refrigerator Service (1958)

City directories can be used in conjunction with other historical records presented in this section to determine previous land use on the site. Review of city directories identified the subject property address (9901 W Florissant Avenue) as Alfred/Marie Thies from 1949 to 1958, Zantigo Mexican in 1986, Taco Bell in 2006, Red Enterprises/Redz BBQ in 2010, and New York Grill in 2014. Review of city directories identified the subject property address (9947 W Florissant Avenue) as AutoZone from 2001 to 2010. Former presence of an AutoZone parts store on the subject property poses a REC to the subject property. Areas surrounding the subject property were used primarily for auto repair services, gas stations, and drycleaners from 1953 to at least as late as 2014. However, due to their statuses and/or

hydrologically downgradient locations of the subject property (see Table 6-2), these listings do not pose a REC to the subject property.

6.2.6 Previous Reports

No previous reports were provided for review as part of this assessment.

7.0 FINDINGS AND OPINIONS

Findings and Opinions

The following findings and opinions resulted from the TBA, primarily based on interviews, previous investigations and examination of historical documentation:

- Review of city directories identified the subject property address (9947 W Florissant Ave.) as an AutoZone from 2001 to at least 2010 (EDR 2018f) (see Appendix F). Improvements at the site were destroyed by fire in November 2014 due to civil unrest. Possible fill and grading associated with the fire at the former AutoZone property poses a REC to the subject property.
- Review of historical documents revealed that the New York Grill (9901 W Florissant Ave.) was built in 1978. LBP and ACBM were likely used in construction of the restaurant.
- Tetra Tech completed a Tier 1 non-invasive vapor encroachment screen of the subject property. Even though the subject property is not listed on the vapor encroachment screen, a VEC is posed to the subject property based on possible presence of soil and groundwater contamination because the subject property hosted an AutoZone that burned down during civil unrest. This poses a REC to the subject property (EDR 2018b) (see Appendix F).

8.0 CONCLUSIONS AND RECOMMENDATIONS

START performed a TBA of the 1.96-acre subject property at 9901 and 9947 West Florissant Avenue in Dellwood, St. Louis County, Missouri. The TBA conformed to the scope and limitations of ASTM E 1527-13. Exceptions to or deletions from this practice are described in Section 1.4 of this report. Based on available information, this assessment has revealed evidence of RECs in connection with the subject property, as described in Section 7.0.

The conclusions of this Phase I are based on a review of available public records, a site reconnaissance, and information obtained during an interview with the owner and key property manager. Redevelopment of the site would likely require further investigation. This could be achieved via the following:

- A Phase II TBA including sampling of surficial soil, subsurface soil and groundwater at the subject property. Surficial soil samples would include sampling for analytes TPH-GRO, TPH-DRO, PAHs, and total RCRA metals, excluding mercury. Subsurface soil samples and groundwater samples would include sampling for the following analytes: VOCs, TPH-GRO, TPH-DRO, PAHs, and RCRA metals, excluding mercury.
- A full survey for LBP and ACBM including the New York Grill and storage outbuilding.

9.0 CERTIFICATION STATEMENT

Resumes of the Environmental Assessor who conducted the site reconnaissance and the EP who prepared the report and oversaw completion of this work are in Appendix G. We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in 40 CFR Part 312.10. We have the specific qualifications based on education, training, and experience to assess the nature, history, and setting of the subject property addressed in this report. We have developed and performed all appropriate inquiries in conformance to the standards and practices set forth in 40 CFR 312, and attest to the completeness and accuracy of information in this report.

If you have any questions concerning the findings and conclusions conveyed in this report, please call START Program Manager Ted Faile at (816) 412-1754 or START Project Manager Ann Marie Pohlman at (816) 412-1961.

Assessor /Environmental Professional



Ann Marie Pohlman
Environmental Scientist

Reviewer/Environmental Professional



Jenna Mead, RG
Environmental Geologist

Reviewer/Environmental Professional



Ted Faile PG, CHMM
START Program Manager

10.0 REFERENCES

- ASTM International (ASTM). 2010. *Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions*. E2600-10.
- ASTM. 2013. *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*. E1527-13.
- Environmental Data Resources, Inc. (EDR). 2018a. EDR Radius Map with Geocheck. June 15.
- EDR. 2018b. Vapor Encroachment Screen. June 20.
- EDR. 2018c. Certified Sanborn Map Report. June 15.
- EDR. 2018d. The EDR Aerial Photo Decade Package. June 15.
- EDR. 2018e. EDR Historical Topographic Maps. June 15.
- EDR. 2017f. The EDR-City Directory Image Report. June 18.
- St. Louis County Geographic Information System Website. 2018. Accessed June 18, 2018.
<http://stlcogis.maps.arcgis.com/apps/webappviewer/index.html?id=e70f8f1814a34cd7bf8f6766bd950c68>
- U.S. Department of Agriculture (USDA). 2018. Soil Survey of St. Louis County, Missouri. Accessed on June 18, 2018. <http://websoilsurvey.nrcs.usda.gov/app/WebSoilSurvey.aspx>
- U.S. Geological Survey (USGS). 2015. Clayton, Missouri Quadrangle. USGS 7.5-Minute Topographic Series.
- USGS. 1997. Ground Water Atlas of the United States: Kansas, Missouri, and Nebraska. HA 730-D. Accessed June 18, 2018. http://pubs.usgs.gov/ha/ha730/ch_d/index.html
- U.S. Title Records. 2018. Property Detail Report for Property At: 9901 W Florissant Ave., St. Louis, MO 63136-1431. Received June 26, 2018.

APPENDIX A
STATEMENT OF WORK

Sub-Task

Under Task Order #02 – Brownfields TBAs
START 4 CONTRACT #: EP-S7-13-06

Activity Type: Targeted Brownfield Assessment

Created On: 05/18/2018

Task: Environmental Site Assessment

PO: Debra Dorsey

Task Monitors: Todd H. Davis,
Whitney Bynum

General Task Description: Phase I and Phase II ESA, ABCA

Task Codes:

Estimated Completion Date: November 30, 2018

Site/Project Name: Former AutoZone

Address: 9947 West Florissant Ave

EXT #:7749

City, State, Zip: Dellwood, MO, 63135

Site ID No: N/A

I. INTRODUCTION

PURPOSE

Under the authority of legislation, Presidential Directives, and promulgated regulations, EPA is responsible for protecting human health and the environment. EPA is delegated authority to undertake removal and remedial response actions.

The purpose of this Statement of Work (SOW) is for the contractor to provide EPA with technical support. For each assigned task, the contractor shall provide appropriately experienced, trained, and accredited personnel with current credentials/certifications as well as all supplies, materials, tools, and equipment necessary to complete the job.

II. BACKGROUND

Under the authority of legislation, Presidential Directives, and promulgated regulations, EPA is responsible for protecting human health and the environment. EPA is delegated authority to undertake removal and remedial response actions. EPA is responsible for conducting evaluations and cleanups of uncontrolled hazardous substance disposal sites and placing those that are considered to pose a significant threat to human health or the environment on the National Priorities List (NPL). Site assessment is the first step in determining whether a site meets the criteria for placement on the NPL. Listing a site on the NPL is one tool among many that are available to EPA and state cleanup program managers to accomplish the cleanup of contaminated waste sites. For additional information, see EPA OSWER Directive 9203.1-06, "Guidance on Setting Priorities for NPL Candidates sites."

III. TECHNICAL REQUIREMENTS

**EPA Targeted Brownfields Assessment
TASK ORDER
AutoZone
9947 West Florissant
Dellwood, St. Louis County, Missouri 63135
May 18, 2018**

IV. Introduction/Background Discussion

The EPA's Targeted Brownfields Assessment (TBA) program is designed to assist States, tribes and local governments to minimize the uncertainties of contamination often associated with brownfields. TBAs supplement and work with other efforts under EPA's Brownfields Program to promote cleanup and redevelopment of brownfields properties.

The City of Poplar Bluff, Missouri has requested EPA to perform a Phase I and Phase II Environmental Site Assessment for hazardous substances, and an Analysis of Brownfield Cleanup Alternatives (ABCA) on former AutoZone site located at 9947 West Florissant, Dellwood, St. Louis County, Missouri. The City has plans to potentially use the property as a commercial/residential site.

V. Site Description

The site covers approximately 0.9 acres and no structures.

Location

The former AutoZone site is located at 9947 West Florissant in Dellwood, Missouri.

Description and Current Conditions of Sites

No structures remain at the site. Access to the site is being provided through an agreement with the property owner/applicant.

VI. History of Operation

The referenced property historically was used as an automotive parts store.

VII. Summary of Pertinent Previous Investigations

No previous investigations have occurred on the site.

VIII. Scope of Work

The contractor shall perform Phase I and Phase II Environmental Site Assessments (ESA) for hazardous substances on the AutoZone site. The contractor shall meet with the applicant, EPA Region 7 staff and MDNR to discuss the site history, the scope of the Phase I and the Phase II, and potential or planned future site uses. The contractor shall prepare an Analysis of Brownfield Cleanup Alternatives (ABCA).

The Phase I ESAs will identify any potential recognized environmental conditions (REC) located on or in the vicinity of the sites in accordance with ASTM Standard E 1527-05, Standard Practice for Phase I Environmental Site Assessments. The Phase II ESAs will further assess the sites in accordance with ASTM Standard E 1903-97-11, Standard Guide for Phase II Environmental Site Assessments.

A completed Property Profile Form for each property will be submitted with the final Reports.

IX. Description of Tasks

ASTM/AAI Phase I and Phase II ESA and Reporting

The contractor will conduct the Phase I ESAs in accordance with EPA's final regulations governing All Appropriate Inquires (40 CFR 312) or ASTM International's E 1527-13 and E1903-97-11 standard for Phase I & II ESAs as wells as the guidance documents listed at the end of this task order.

From the information and documents reviewed for the Phase I and Phase II ESAs and inclusive of all EPA comments on the draft report, the contractor shall prepare 3 bound color hard copies and one electronic copy of each of the ASTM/AAI Phase I and Phase II site investigation reports covering the individual site and including a property profile form for the site. The report will detail the execution of the site inspections and summarize the findings of the site investigation. All hard copies and the electronic copy will be provided to the EPA Project Contact identified below.

X. Quality Assurance Project Plan (QAPP)

The Contractor shall prepare a Quality Assurance Project Plan for the environmental assessment. If structures are found on the properties the QAPP may include lead based paint and asbestos surveys to be performed during the Phase II Environmental Site Assessment. The QAPP shall present the objectives, organization, activities, and quality control procedures that will be employed to ensure that all technical data generated during the assessment and the asbestos and lead-based paint surveys are accurate and representative of the conditions at the project site. The QAPP shall contain a Title and Approval Page. A draft version of the QAPP shall be submitted to the EPA Task Order Project Officer (TOPO) and must be approved by the EPA TOPO prior to conducting the surveys. Electronic submittal is acceptable for the QAPP. For guidance on creating a QAPP, refer to the guide EPA Requirements for Quality Assurance Project Plans (QA/R-5) found at: <http://www.epa.gov/quality/qs-docs/r5-final.pdf>

XI. Phase I Environmental Site Assessment

The Contractor shall conduct a Phase I Environmental Site Assessment (ESA) in accordance with the American Society for Testing and Materials (ASTM) Standard Practice for Environmental Site Assessments, E1527-13, to meet the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) “all appropriate inquiry” standard and identify all “recognized environmental conditions” associated with the property. The Phase I ESA shall be as complete as possible with all ASTM requirements attempted and documented (including title search for environmental liens, assessments of any specialized knowledge or experience of the prospective landowner, and commonly known or reasonably ascertainable information the prospective purchaser is aware of.). The Phase I ESA shall be submitted in draft and final versions.

XII. Phase II Environmental Site Assessment

The Contractor shall conduct a limited Phase II Environmental Site Assessment (ESA) in accordance with the American Society for Testing and Materials (ASTM) Standard Practice for Environmental Site Assessments, Standard E 1903-97-11, Standard Guide for Phase II Environmental Site Assessments, to meet the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) “all appropriate inquiry” standard. The Phase II ESA shall be submitted in draft and final versions.

XIII. Asbestos Containing Materials (ACM) Survey

The Contractor may conduct an Asbestos Survey on the building. Personnel conducting the asbestos inspection shall be licensed. The asbestos survey, if necessary, shall be conducted in accordance with the protocols established by EPA regulation 40 CFR 763, the Asbestos Hazard Emergency Response Act (AHERA). Inspectors shall be properly attired and shall use wet sampling methods as applicable to reduce the potential for fiber release. Inspectors shall visually assess the interior and exterior of the building to

identify homogeneous areas of materials suspected to contain asbestos. A physical assessment of each homogeneous area of suspect ACM shall be conducted to assess the condition of the material as friable or non-friable as classified by NESHAP, i.e. Friable, Non-friable Category I or Non-friable Category II. Based on results of the visual assessment, bulk samples of suspect ACM shall be collected. Samples shall be placed in sealable containers and labeled with unique sample numbers using indelible marker. Samples shall be submitted under chain of custody procedures to a Licensed and NVLAP accredited laboratory for analysis by Polarized Light Microscopy (PLM). A representative number of samples with low asbestos results (less than 3 percent) shall be analyzed by Point Count. Each homogeneous area shall be identified and noted as such in the field notes, and location where the sample is taken shall be identified at the location of the sampled item using a label, or permanent marker. The Inspector shall photograph each sample location and shall show location on a sketch or drawing. The Inspector shall estimate the quantity (e.g., sq. ft., linear feet, each) of each building component containing ACM. All investigative derived waste shall be collected and removed from the building and disposed of according to current regulations.

XIV. Asbestos Survey Report

The results of the survey must be documented in a report signed by the licensed asbestos inspector. There are no known as-built drawings, renovation records, etc., of the buildings so the inspector must prepare a floor plan sketch or drawing to record sample locations. At a minimum, the sketch shall include outside dimensions in feet. The report shall include the sketch or drawing showing sample locations, photo of sampled area, presentation of test results, friable category, copies of the lab report, and estimated quantities. The report shall also provide rough order of magnitude cost estimates for asbestos abatement (that will be used for budgetary planning). The abatement costs should be sufficiently detailed to show quantity and how costs were derived. The Asbestos Survey Report shall be combined with the Lead-Based Paint Survey Report with combined cover page titled, "Targeted Brownfields Assessment Survey Reports for Asbestos Containing Materials and Lead-Based Paint at (Name of Site)".

XV. Lead-Based Paint Survey

The Contractor may conduct a lead-based paint survey on the buildings in accordance with H.U.D. guidelines. The LBP survey, if necessary, shall be conducted by a licensed lead inspector. Screening of painted surfaces on the interior and exterior of the buildings shall be conducted using a portable X-Ray Fluorescence (XRF) analyzer. Standard operating procedures for the instrument shall be followed.

XVI. Lead-Based Paint Survey Report

The results of the survey must be documented in a report signed by the licensed lead inspector. All test readings shall be reported including negative and inconclusive readings. A building sketch shall be included showing general locations of LBP materials and photos shall be provided. Approximate quantities of LBP materials shall be

provided. The report shall also provide rough order of magnitude cost estimates for lead abatement (that will be used for budgetary planning). The abatement costs should be sufficiently detailed to show quantity and how costs were derived. The Lead-Based Paint Survey Report shall be combined with the Asbestos Survey Report.

XVII. Project Schedule

The contractor will submit to the EPA Project Contact identified below an electronic copy of a 90% draft submittal of the site investigation reports within 60 days from the date the sites are assigned to the contractor.

Comments will be made and returned to the contractor within 60 business days.

The final deliverables as described above are due 30 business days after EPA provides comments on the draft reports.

XVIII. 8. Project Contacts

Todd H. Davis, Site Assessment Manager, EPA Region 7

Phone: 913-551-7749

Email: davis.toddh@epa.gov

Address: US EPA Region 7

Todd H. Davis

11201 Renner Blvd

Lenexa, KS 66219

Guidance Documents/References

- “Standard Practice for Environmental Site Assessment: Phase I Environmental Site Assessment Process,” ASTM, E 1527-13
- “Standard Practice for Environmental Assessments: Phase II Environmental Site Assessment Process,” ASTM 1903-97; and
- “Generic Quality Assurance Project Plan for the Superfund Site Assessment and Targeted Brownfields Assessment Programs,” EPA-Region VII, Superfund Division, July 2007

XIX. DOCUMENTATION REQUIREMENTS

In the course of performing tasks identified in this SOW, the contractor shall submit all analyses, options, recommendations, reports, and any other work products in draft form for review by the Contracting Officer (CO) or the Contracting Officer’s Representative (COR) prior to use or distribution.

The contractor shall not publish, release, use, or disclose any work product generated under this SOW without EPA’s written approval; interpret EPA policies or regulations when conducting any training, seminars, or presentations; and/or provide any legal advice or legal interpretations.

The Government will make all final regulatory, policy, and interpretative decisions resulting from contractor provided advice and assistance; and will also make all final decisions regarding compliance determinations, or the violations of an order, law, regulation, etc.

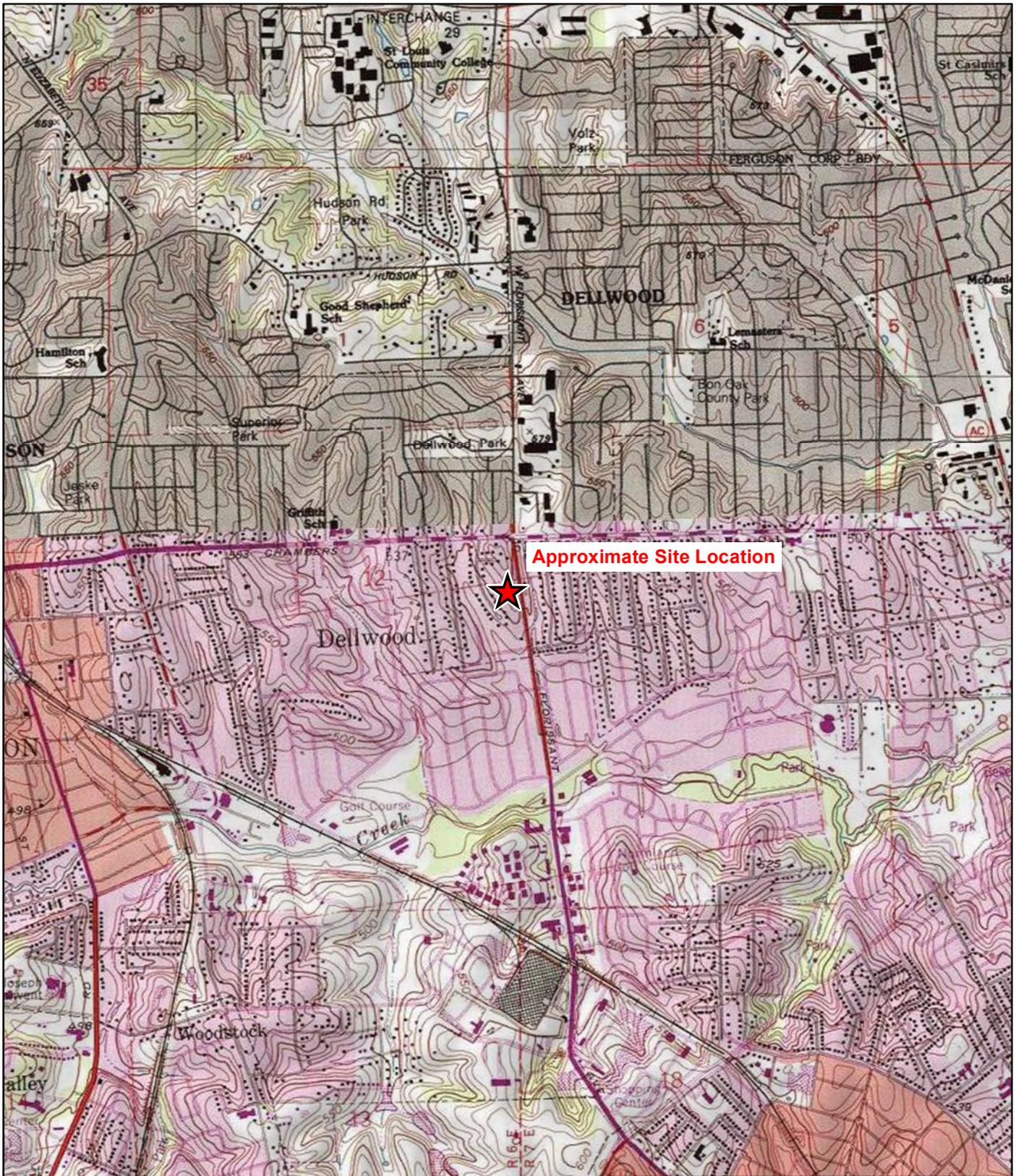
The contractor shall submit documents that demonstrate a good command and correct usage of the English language (e.g, discussion of facts flow in a coherent and organized manner); use proper grammar (noun and verb tense correspond, etc.); and are free of incomplete sentences and misspelled words.

For deliverables that contain recommendations, the contractor shall explain or rank policy; explain or rank alternative actions; describe procedures used to arrive at recommendations; summarize the substance of deliberation; report any dissenting views; and cite sources relied upon.

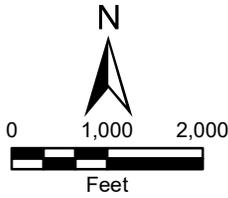
Deliverable/Activity	Due Date
Conference Call with Applicant and EPA	6/10/2018
Site Visit	6/20/2018
Draft Phase I Report/QAPP	7/10/2017
Draft Phase II Report	10/1/2018
Final Phase I and II Reports	11/30/2018
Final ABCA	11/30/2018

APPENDIX B

FIGURES



Approximate Site Location



Former AutoZone
 9947 West Florissant Ave
 Dellwood, Missouri

Figure 1
 Site Location Map



X:\G9025\0002\050\Projects\mxd\Figure1.mxd

Source: USGS Clayton, MO 7.5 Minute Topo Quad, 1993 and Florissant 1998

Date: 6/21/2018

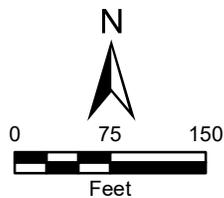
Drawn By: Clayton Hayes

Project No: X9025.14.0002.055



Legend

- Stormwater drain
- ▲ Transformer (pole mounted)
- Former AutoZone building boundary
- Subject property boundary



Former AutoZone
 9947 West Florissant Ave
 Dellwood, Missouri

Figure 2

Subject Property Location and Boundaries Map



X:\G9025\0002\0559\Projects\mxd\Figure2.mxd

APPENDIX C
SITE PHOTOGRAPHS

**Former AutoZone
Dellwood, Missouri**



TETRA TECH PROJECT NO. X9025.14.0002.055 DIRECTION: North	DESCRIPTION	This photograph shows Taco Bell north of the subject property.	1
	CLIENT	Environmental Protection Agency - Region 7	DATE 6/20/18
	PHOTOGRAPHER	Ann Marie Pohlman	



TETRA TECH PROJECT NO. X9025.14.0002.055 DIRECTION: Northeast	DESCRIPTION	This photograph shows AutoTire and Rehoboth Pharmacy northeast of the subject property along West Florissant Avenue.	2
	CLIENT	Environmental Protection Agency - Region 7	DATE 6/20/18
	PHOTOGRAPHER	Ann Marie Pohlman	

**Former AutoZone
Dellwood, Missouri**



TETRA TECH PROJECT NO. X9025.14.0002.055 DIRECTION: East	DESCRIPTION	This photograph shows a car wash east of the subject property along West Florissant Avenue.	3
	CLIENT	Environmental Protection Agency - Region 7	DATE 6/20/18
	PHOTOGRAPHER	Ann Marie Pohlman	



TETRA TECH PROJECT NO. X9025.14.0002.055 DIRECTION: Southeast	DESCRIPTION	This photograph shows Title Max southeast of the subject property along West Florissant Avenue.	4
	CLIENT	Environmental Protection Agency - Region 7	DATE 6/20/18
	PHOTOGRAPHER	Ann Marie Pohlman	

**Former AutoZone
Dellwood, Missouri**



TETRA TECH PROJECT NO. X9025.14.0002.055 DIRECTION: South	DESCRIPTION	This photograph shows Fast Track Urgent Care and other commercial properties south of the subject property.	5
	CLIENT	Environmental Protection Agency - Region 7	DATE 6/20/18
	PHOTOGRAPHER	Ann Marie Pohlman	



TETRA TECH PROJECT NO. X9025.14.0002.055 DIRECTION: Southwest	DESCRIPTION	This photograph shows the former AutoZone property on the northern portion of the subject property.	6
	CLIENT	Environmental Protection Agency - Region 7	DATE 6/20/18
	PHOTOGRAPHER	Ann Marie Pohlman	

**Former AutoZone
Dellwood, Missouri**



TETRA TECH PROJECT NO. X9025.14.0002.055 DIRECTION: West	DESCRIPTION	This photograph shows the western portion of the former AutoZone property, with residential properties beyond.	7
	CLIENT	Environmental Protection Agency - Region 7	DATE 6/20/18
	PHOTOGRAPHER	Ann Marie Pohlman	



TETRA TECH PROJECT NO. X9025.14.0002.055 DIRECTION: South	DESCRIPTION	This photograph shows the southwestern portion of the subject property consisting of a parking area for the New York Grill, with residential properties beyond.	8
	CLIENT	Environmental Protection Agency - Region 7	DATE 6/20/18
	PHOTOGRAPHER	Ann Marie Pohlman	

**Former AutoZone
Dellwood, Missouri**



TETRA TECH PROJECT NO. X9025.14.0002.055 DIRECTION: Southwest	DESCRIPTION	This photograph shows the New York Grill on the southern portion of the subject property.	9
	CLIENT	Environmental Protection Agency - Region 7	DATE 6/20/18
	PHOTOGRAPHER	Ann Marie Pohlman	



TETRA TECH PROJECT NO. X9025.14.0002.055 DIRECTION: Southeast	DESCRIPTION	This photograph shows the storage outbuilding west of the New York Grill restaurant. Access to this building was not available.	10
	CLIENT	Environmental Protection Agency - Region 7	DATE 6/20/18
	PHOTOGRAPHER	Ann Marie Pohlman	

**Former AutoZone
Dellwood, Missouri**



TETRA TECH PROJECT NO. X9025.14.0002.055 DIRECTION: Northwest	DESCRIPTION	This photograph shows the trash and grease dumpsters south of the storage outbuilding associated with the New York Grill.	11
	CLIENT	Environmental Protection Agency - Region 7	DATE
	PHOTOGRAPHER	Ann Marie Pohlman	6/20/18



TETRA TECH PROJECT NO. X9025.14.0002.055 DIRECTION: None	DESCRIPTION	This photograph shows a pole-mounted transformer along the southern portion of the subject property.	12
	CLIENT	Environmental Protection Agency - Region 7	DATE
	PHOTOGRAPHER	Ann Marie Pohlman	6/20/18

**Former AutoZone
Dellwood, Missouri**



TETRA TECH PROJECT NO. X9025.14.0002.055 DIRECTION: None	DESCRIPTION	This photograph shows a pole-mounted transformer along the northeastern portion of the subject property.	13
	CLIENT	Environmental Protection Agency - Region 7	DATE 6/20/18
	PHOTOGRAPHER	Ann Marie Pohlman	



TETRA TECH PROJECT NO. X9025.14.0002.055 DIRECTION: Southeast	DESCRIPTION	This photograph shows a fenced area consisting of empty 5-gallon buckets and other miscellaneous items along the southern portion of the subject property.	14
	CLIENT	Environmental Protection Agency - Region 7	DATE 6/20/18
	PHOTOGRAPHER	Ann Marie Pohlman	

**Former AutoZone
Dellwood, Missouri**



TETRA TECH PROJECT NO. X9025.14.0002.055 DIRECTION: East	DESCRIPTION	This photograph shows a storm sewer drain along West Florissant Avenue.	15
	CLIENT	Environmental Protection Agency - Region 7	DATE 6/20/18
	PHOTOGRAPHER	Ann Marie Pohlman	

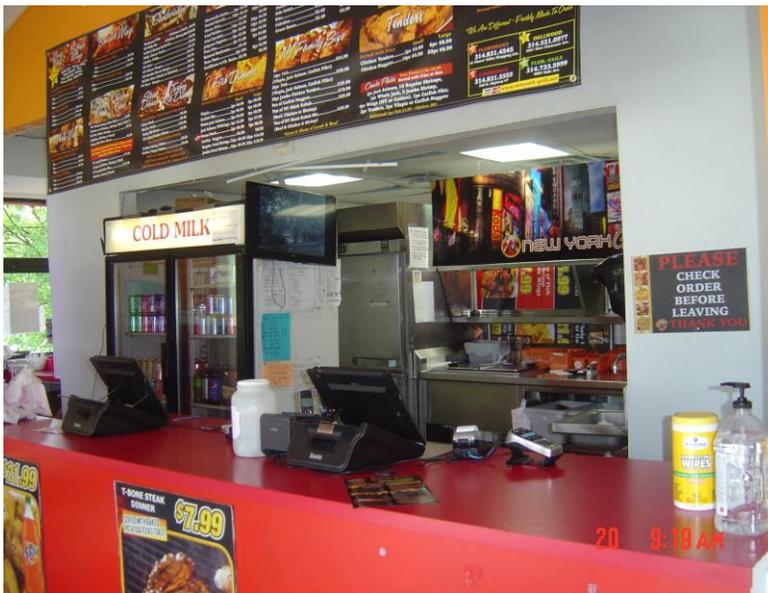


TETRA TECH PROJECT NO. X9025.14.0002.055 DIRECTION: None	DESCRIPTION	This photograph shows a storm sewer drain clogged with miscellaneous trash, mud and grass on the southern portion of the former AutoZone property.	16
	CLIENT	Environmental Protection Agency - Region 7	DATE 6/20/18
	PHOTOGRAPHER	Ann Marie Pohlman	

**Former AutoZone
Dellwood, Missouri**



TETRA TECH PROJECT NO. X9025.14.0002.055 DIRECTION: None	DESCRIPTION	This photograph shows a storm sewer drain on the northern portion of the New York Grill property.	17
	CLIENT	Environmental Protection Agency - Region 7	DATE 6/20/18
	PHOTOGRAPHER	Ann Marie Pohlman	



TETRA TECH PROJECT NO. X9025.14.0002.055 DIRECTION: Southwest	DESCRIPTION	This photograph shows the ordering area inside of the New York Grill.	18
	CLIENT	Environmental Protection Agency - Region 7	DATE 6/20/18
	PHOTOGRAPHER	Ann Marie Pohlman	

**Former AutoZone
Dellwood, Missouri**



TETRA TECH PROJECT NO. X9025.14.0002.055 DIRECTION: South	DESCRIPTION	This photograph shows coolers and floor tile in the front part of the New York Grill.	19
	CLIENT	Environmental Protection Agency - Region 7	DATE 6/20/18
	PHOTOGRAPHER	Ann Marie Pohlman	



TETRA TECH PROJECT NO. X9025.14.0002.055 DIRECTION: North	DESCRIPTION	This photograph shows the customer seating area of the New York Grill.	20
	CLIENT	Environmental Protection Agency - Region 7	DATE 6/20/18
	PHOTOGRAPHER	Ann Marie Pohlman	

**Former AutoZone
Dellwood, Missouri**



TETRA TECH PROJECT NO. X9025.14.0002.055 DIRECTION: None	DESCRIPTION	This photograph shows floor tile in the kitchen area of the New York Grill.	21
	CLIENT	Environmental Protection Agency - Region 7	DATE 6/20/18
	PHOTOGRAPHER	Ann Marie Pohlman	



TETRA TECH PROJECT NO. X9025.14.0002.055 DIRECTION: West	DESCRIPTION	This photograph shows the kitchen area of the New York Grill.	22
	CLIENT	Environmental Protection Agency - Region 7	DATE 6/20/18
	PHOTOGRAPHER	Ann Marie Pohlman	

**Former AutoZone
Dellwood, Missouri**



TETRA TECH PROJECT NO. X9025.14.0002.055 DIRECTION: None	DESCRIPTION	This photograph shows a drain in the back area of the New York Grill.	23
	CLIENT	Environmental Protection Agency - Region 7	DATE 6/20/18
	PHOTOGRAPHER	Ann Marie Pohlman	



TETRA TECH PROJECT NO. X9025.14.0002.055 DIRECTION: Southwest	DESCRIPTION	This photograph shows chemical storage in the back area of the New York Grill.	24
	CLIENT	Environmental Protection Agency - Region 7	DATE 6/20/18
	PHOTOGRAPHER	Ann Marie Pohlman	

**Former AutoZone
Dellwood, Missouri**



TETRA TECH PROJECT NO. X9025.14.0002.055 DIRECTION: North	DESCRIPTION	This photograph shows supplies storage in the back area of the New York Grill.	25
	CLIENT	Environmental Protection Agency - Region 7	DATE 6/20/18
	PHOTOGRAPHER	Ann Marie Pohlman	



TETRA TECH PROJECT NO. X9025.14.0002.055 DIRECTION: Northeast	DESCRIPTION	This photograph shows a walk-in cooler in the back area of the New York Grill.	26
	CLIENT	Environmental Protection Agency - Region 7	DATE 6/20/18
	PHOTOGRAPHER	Ann Marie Pohlman	

APPENDIX D

INTERVIEW DOCUMENTATION AND USER-PROVIDED INFORMATION

ASTM1527-13 ENVIRONMENTAL SITE ASSESSMENT QUESTIONNAIRE

SITE NAME: Former AutoZone
SITE ADDRESS: 9947 and 9901 West Florissant Avenue
DATE: 6/20/2018
TETRA TECH PROJECT NUMBER: 103X9025140002.055
PREPARED BY: Mohamad Yaacoub (Owner) Ann Marie Pohlman(Tetra Tech)
COMPANY: Tetra Tech

GENERAL QUESTIONS REGARDING PROPERTY CONDITION

ASTM RELATED QUESTIONS

QUESTION	Owner			Occupant			Observed			COMMENTS
	Y	N	U	Y	N	U	Y	N	U	
1a Is the property used for an industrial use?		✓						✓		
1b Is any adjoining property used for an industrial use?		✓						✓		
2a Did you observe evidence or do you have any prior knowledge that the property has been used for an industrial use in the past?		✓						✓		
2b Did you observe evidence or do you have any prior knowledge that the adjoining property has been used for an industrial use in the past?		✓						✓		
3a Is the property used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility? (If applicable, identify which.)	✓							✓		9901 was a former AutoZone store before it was destroyed
3b Is the adjoining property used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility? (If applicable, identify which.)	✓							✓		

ASTM1527-13 ENVIRONMENTAL SITE ASSESSMENT QUESTIONNAIRE

QUESTION		Owner			Occupant			Observed			COMMENTS
		Y	N	U	Y	N	U	Y	N	U	
4a	Did you observe evidence or do you have any prior knowledge that the property has been used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment storage, disposal, processing, or recycling facility? (If applicable, identify which.)		✓					✓			9947 was a former AutoZone parts store.
4b	Did you observe evidence or do you have any prior knowledge that the adjoining property has been used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment storage, disposal, processing, or recycling facility? (If applicable, identify which.)		✓						✓		
5a	Are there currently any damaged or discarded automotive or industrial batteries, pesticides, paints or other chemicals in individual containers of > 5 gal (19 L) in volume or 50 gal (190 L) in the aggregate, stored on or used at the property or at the facility?		✓						✓		
5b	Did you observe evidence or do you have any prior knowledge that there have been previously any damaged or discarded automotive or industrial batteries, pesticides, paints or other chemicals in individual containers of > 5 gal (19 L) in volume or 50 gal (190 L) in the aggregate, stored on or used at the property or at the facility?	✓						✓			9901 was an AutoZone Auto parts store with vehicle batteries inside 9947 was AutoZone
6a	Are there currently any industrial drums (typically 55 gal (208 L)) or sacks of chemicals located on the property or at the facility?		✓						✓		
6b	Did you observe evidence or do you have any prior knowledge that there have been previously any industrial drums (typically 55 gal (208 L)) or sacks of chemicals located on the property or at the facility?		✓						✓		
7a	Did you observe evidence or do you have any prior knowledge that fill dirt has been brought onto the property that originated from a contaminated site?			✓					✓		
7b	Did you observe evidence or do you have any prior knowledge that fill dirt has been brought onto the property that is of an unknown origin?			✓					✓		fill likely used when filling in AutoZone property.

ASTM1527-13 ENVIRONMENTAL SITE ASSESSMENT QUESTIONNAIRE

QUESTION		Owner			Occupant			Observed			COMMENTS
		Y	N	U	Y	N	U	Y	N	U	
8a	Are there currently any pits, ponds, or lagoons located on the property in connection with waste treatment or waste disposal?		✓						✓		
8b	Did you observe evidence or do you have any prior knowledge that there have been previously any pits, ponds or lagoons located on the property in connection with waste treatment or waste disposal?		✓						✓		
9a	Is there currently any stained soil on the property?			✓					✓		
9b	Did you observe evidence or do you have any prior knowledge that there has been previously any stained soil on the property?			✓					✓		
10a	Are there currently any registered or unregistered storage tanks (above or underground) located on the property?		✓						✓		
10b	Did you observe evidence or do you have any prior knowledge that there have been previously, any registered or unregistered storage tanks (above or underground) located on the property?			✓					✓		
11a	Are there currently any vent pipes, fill pipes, or access ways indicating a fill pipe protruding from the ground on the property or adjacent to any structure on the property?		✓						✓		
11b	Did you observe evidence or do you have any prior knowledge that there have been previously any vent pipes, fill pipes, or access ways indicating a fill pipe protruding from the ground on the property or adjacent to any structure located on the property?		✓						✓		
12a	Are there currently any flooring, drains, or walls located within the facility that are stained by substances other than water or are emitting foul odors?			✓					✓		

ASTM1527-13 ENVIRONMENTAL SITE ASSESSMENT QUESTIONNAIRE

12b	Did you observe evidence or do you have any prior knowledge that there have been previously any flooring, drains, or walls within the facility that are stained by substances other than water or were emitting foul odors?			✓						✓		
QUESTION		Owner			Occupant			Observed			COMMENTS	
		Y	N	U	Y	N	U	Y	N	U		
13a	If the property is served by a private well or non-public water system, is there evidence or do you have prior knowledge that contaminants have been identified in the well or system that exceed guidelines applicable to the water system?		✓							✓		
13b	If the property is served by a private well or non-public water system, is there evidence or do you have prior knowledge that the well has been designated as contaminated by any government environmental/health agency?		✓							✓		
14	Does the owner or occupant of the property have any knowledge of environmental liens or governmental notification relating to past or recurrent violations of environmental laws with respect to the property or any facility located on the property?		✓							✓		
15a	Has the owner or occupant of the property been informed of the past existence of hazardous substances or petroleum products with respect to the property or any facility located on the property?		✓								✓	
15b	Has the owner or occupant of the property been informed of the current existence of hazardous substances or petroleum products with respect to the property or any facility located on the property?		✓							✓		
15c	Has the owner or occupant of the property been informed of the past existence of environmental violations with respect to the property or any facility located on the property?		✓							✓		
15d	Has the owner or occupant of the property been informed of the current existence of environmental violations with respect to the property or any facility located on the property?		✓							✓		

ASTM1527-13 ENVIRONMENTAL SITE ASSESSMENT QUESTIONNAIRE

QUESTION	Owner			Occupant			Observed			COMMENTS	
	Y	N	U	Y	N	U	Y	N	U		
16	Does the owner or occupant of the property have any knowledge of any environmental site assessment of the property or facility that indicated the presence of hazardous substances or petroleum products on, or contamination of, the property or recommended further assessment of the property?										
17	Does the owner or occupant of the property know of any past, threatened, or pending lawsuits or administrative proceedings concerning a release or threatened release of any hazardous substance or petroleum products involving the property by any owner or occupant of the property?										
18a	Does the property discharge waste water, on or adjacent to the property, other than storm water, into a storm water sewer system?										
18b	Does the property discharge waste water, on or adjacent to the property, other than storm water, into a sanitary sewer system?										
19	Did you observe evidence or do you have any prior knowledge that any hazardous substances or petroleum products, unidentified waste materials, tires, automotive or industrial batteries, or any other waste materials have been dumped above grade, buried and/or burned on the property?										Property - former Autozone at 9947 was burned in Sept 2014. Possibly batteries and petroleum products.
20	Is there a transformer, capacitor, or any hydraulic equipment for which there are any records indicating the presence of PCBs?										2 pole mounted transformers located on the property one on southern portion and one on north eastern portion.
21	Is there any knowledge of a valuation reduction for the property based upon environmental issues?										
22a	Is there any knowledge of activity and use limitations placed on the property due to residual contamination?										
22b	Is there any knowledge of activity and use limitations placed on adjacent properties due to residual contamination?										

ASTM1527-13 ENVIRONMENTAL SITE ASSESSMENT QUESTIONNAIRE

23a	Is there any knowledge of the property being abandoned or evidence of unauthorized uses or uncontrolled access to the property?		✓					✓		uncontrolled access to vacant lot (former Auto Zone). Poles and still present on site.
23b	Is there any knowledge of an adjacent property being abandoned or evidence of unauthorized uses or uncontrolled access to the property?		✓					✓		

ASTM1527-13 ENVIRONMENTAL SITE ASSESSMENT QUESTIONNAIRE

NON-ASTM RELATED QUESTIONS												
QUESTION		Owner			Occupant			Observed			COMMENTS	
		Y	N	U	Y	N	U	Y	N	U		
21	Are there any wetland or floodplains? (100-year or 500-year floodplains?)		✓						✓			
21A	Are there any streams or ditches that run through or adjacent to the property?		✓						✓			
21B	Are there any low areas where water ponds with snowmelt or after rainstorms?			✓					✓			
22	Any known or suspected asbestos-containing materials? What year was the property/structure constructed?		✓	✓				✓				See below 1901 is vacant lot adjacent
23	Any known or suspected lead-based paint? Date constructed?			✓				✓				See below
24	Radon issues? How long will the area be occupied? Is the area in a basement?		✓						✓			

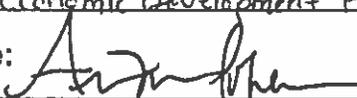
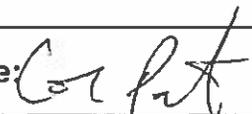
22. New York Grill is currently ~~be~~ operating restaurant with a storage outbuilding. The property was built in 1978. Asbestos-containing materials are possibly present.

23. New York Grill is currently ~~in~~ ^{be} operating restaurant with storage outbuilding. The property was built in 1978. Lead-based paint is possibly present.

ASTM1527-13 ENVIRONMENTAL SITE ASSESSMENT QUESTIONNAIRE

FOR ACTIVE FACILITIES											
QUESTION		Owner			Occupant			Observed			COMMENTS
		Y	N	U	Y	N	U	Y	N	U	
25	Any visual signs of indoor air quality issues? For example excessive dust, smells, or mold observed on the walls?								✓		
26	Community Right to Know posting of Materials Safety Data Sheets and/or other health related information?									✓	
27	Are employees wearing PPE for work conditions noted? For example, hard-toed shoes, hard hat, safety glasses, hearing protection, etc?									✓	<i>Not applicable. Site is operating restaurant.</i>
28	Does there appear to be excessive noise issues?								✓		
29	Other potential unsafe working conditions identified?								✓		
30	Health and safety gear observed, such as, first aid kits, fire extinguishers, or eye wash stations?							✓			
31	Are there any pits, tanks, or sumps that must be entered by employees that may be a confined space?								✓		
32	Are there any historical or active septic systems?	<i>No; on city water and sewer.</i>									

ASTM1527-13 ENVIRONMENTAL SITE ASSESSMENT QUESTIONNAIRE

GOVERNMENT RECORDS/HISTORICAL SOURCES INQUIRY							
33	Do any of the following Federal government record systems list the property or any property within the circumference of the area noted below:			Y	N	COMMENTS	
	National Priorities List – within 1.0 mile (1.6 Km)?				✓		
	CERCLIS List – within 0.5 mile (0.8 Km)?				✓		
	RCRA CORRACTS Facilities – within 1.0 mile (1.6 Km)?				✓		
RCRA non-CORRACTS TSD Facilities – within 0.5 mile (0.8 Km)?				✓			
34	Do any of the following state record systems list the property or any property within the circumference of the area noted below:			Y	N	COMMENTS	
	List maintained by state environmental agency of hazardous waste sites identified for investigation or remediation that is the state equivalent to National Priorities List – within 1.0 mile (1.6 Km)?				✓		
	List maintained by state environmental agency of sites identified for investigation or remediation that is the state equivalent to CERCLIS List – within 0.5 mile (0.8 Km)?				✓		
	Leaking Underground Storage Tank (LUST) List – within 0.5 mile (0.8 Km)?			✓			2 identified
Solid Waste/Landfill Facilities – within 0.5 mile (0.8 Km)?				✓			
35	Based upon a review of fire insurance maps or consultation with the local fire department serving the property, all as specified in the guide, are any buildings or other improvements on the property or on an adjoining property identified as having been used for an industrial use or uses likely to lead to contamination of the property?			Y	N	N/A	COMMENTS
				✓			
KEY: Y = YES, N = NO, U = UNKNOWN, N/A = NOT APPLICABLE							
Prepared by: Cordaryl Patrick (Owner), St. Louis Economic Development Partnership		(Occupant), and			(Tetra Tech)		
Signature: 		Date: 7-5-18		Signature: 		Date: 7/3/18	
Tetra Tech							

APPENDIX E

EDR RADIUS MAP WITH GEOCHECK

Former AutoZone

9947 West Florissant Avenue
Saint Louis, MO 63135

Inquiry Number: 5333790.2s
June 15, 2018

The EDR Radius Map™ Report with GeoCheck®



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

TABLE OF CONTENTS

<u>SECTION</u>	<u>PAGE</u>
Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	8
Orphan Summary	90
Government Records Searched/Data Currency Tracking	GR-1
 <u>GEOCHECK ADDENDUM</u>	
Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting SSURGO Soil Map	A-5
Physical Setting Source Map	A-8
Physical Setting Source Map Findings	A-10
Physical Setting Source Records Searched	PSGR-1

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

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EXECUTIVE SUMMARY

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

TARGET PROPERTY INFORMATION

ADDRESS

9947 WEST FLORISSANT AVENUE
SAINT LOUIS, MO 63135

COORDINATES

Latitude (North): 38.7473700 - 38° 44' 50.53"
Longitude (West): 90.2801510 - 90° 16' 48.54"
Universal Transverse Mercator: Zone 15
UTM X (Meters): 736377.1
UTM Y (Meters): 4292048.0
Elevation: 522 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 6727146 CLAYTON, MO
Version Date: 2015

North Map: 6727158 FLORISSANT, MO
Version Date: 2015

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20140717
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:
 9947 WEST FLORISSANT AVENUE
 SAINT LOUIS, MO 63135

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	PASAPPOINT GAS & WASH	9928 WEST FLORISSANT	EDR Hist Auto	Lower	47, 0.009, NE
A2	DELLWOOD CAR WASH-CI	9928 W. FLORISSANT	AST	Lower	119, 0.023, East
A3	DELLWOOD CAR WASH	9928 W FLORISSANT	LUST, UST	Lower	170, 0.032, East
B4	FASHIONS R BOUTIQUE	9844 WEST FLORISSANT	SMARS	Lower	203, 0.038, ESE
B5	DELLWOOD AUTOMOTIVE	9844 W FLORISSANT	EDR Hist Auto	Lower	203, 0.038, ESE
A6	LOU S SERVICE STATIO	9961 WEST FLORISSANT	EDR Hist Auto	Lower	219, 0.041, NNE
C7	AUTOMOTIVE SERVICE C	9961-9995 WEST FLORI	AUL, VCP, SMARS	Higher	250, 0.047, North
C8	THIES SERVICE STATIO	9961 WEST FLORISSANT	EDR Hist Auto	Higher	250, 0.047, North
C9	MOBIL MART	9961 W FLORISSANT	AST	Higher	250, 0.047, North
D10	BILLS AUTOMOTIVE	9990 W FLORISSANT AV	RCRA NonGen / NLR, FINDS, ECHO	Lower	379, 0.072, NNE
E11	O REILLY AUTO PARTS	9811 W FLORISSANT AV	RCRA-CESQG, FINDS, ECHO	Lower	392, 0.074, South
C12	DELLWOOD MOBIL MART	9995 W FLORISSANT	UST	Higher	474, 0.090, North
C13	DELLWOOD MARKET & GR	9995 W FLORISSANT	AST	Higher	474, 0.090, North
E14	FRENCHIE'S QUALITY C	9806 W FLORISSANT AV	DRYCLEANERS	Lower	490, 0.093, SSE
E15	FRENCHIES QUALITY CL	9806 W FLORISSANT AV	EDR Hist Cleaner	Lower	490, 0.093, SSE
D16	MICHLER FRITZ SERVIC	9998 WEST FLORISSANT	EDR Hist Auto	Lower	506, 0.096, North
E17	ENTERPRISE LEASING	9803 W FLORISSANT AV	RCRA NonGen / NLR	Lower	517, 0.098, South
D18	MICHLER ALEX E	9998 WEST FLORISSANT	EDR Hist Auto	Lower	523, 0.099, NNE
E19	BETTER CLEANERS THE	9821 WEST FLORISSANT	EDR Hist Cleaner	Lower	530, 0.100, SSE
E20	DISCOUNT TIRE SHOP	9801 WEST FLORISSANT	SMARS	Lower	616, 0.117, SSE
E21	ROMERS SERVICE STATI	9801 W FLORISSANT	EDR Hist Auto	Lower	616, 0.117, SSE
E22	ROMERS SERVICE (4)	9801 W. FLORISSANT	AST	Lower	616, 0.117, SSE
F23	HELPEE SELFEE COIN L	1467 CHAMBERS RD	EDR Hist Cleaner	Higher	654, 0.124, NNW
24	VALVOLINE INSTANT OI	1514 CHAMBERS RD	RCRA NonGen / NLR, FINDS, ECHO	Lower	677, 0.128, NNE
F25	MADRID CLEANERS	1471 CHAMBERS RD	RCRA NonGen / NLR	Lower	702, 0.133, North
F26	NU-LOOK CLEANERS	1471 CHAMBERS RD	DRYCLEANERS	Lower	702, 0.133, North
27	CAROLOT CLEANERS	9799 W FLORISSANT AV	RCRA NonGen / NLR, FINDS, ECHO, DRYCLEANERS	Lower	734, 0.139, SSE
G28	ENERGY EXPRESS #1315	1409 CHAMBERS RD	LUST, UST, SPILLS	Lower	739, 0.140, NW
G29	CITY OF DELLWOOD	1415 CHAMBERS	UST	Lower	865, 0.164, NNW
H30	10000 WEST FLORISSAN	10000 W FLORISSANT A	RCRA NonGen / NLR	Lower	870, 0.165, NNE
H31	BP AMOCO	10000 W. FLORISSANT	AST	Lower	870, 0.165, NNE
H32	WALLIS PETROLEUM, L.	10000 W FLORISSANT	LUST, UST	Lower	870, 0.165, NNE
H33	FAMILY DOLLAR # 3352	10034 W FLORISSANT A	RCRA-CESQG, FINDS, ECHO	Lower	1045, 0.198, North
I34	COMPLETE AUTO BODY &	10100 W FLORISSANT A	RCRA-CESQG, FINDS, ECHO	Lower	1212, 0.230, North
I35	ROYAL OAKS JEEP EAGL	10100 W FLORISSANT A	UST, RCRA NonGen / NLR	Lower	1212, 0.230, North
36	SPRINGWOOD PLAZA	10148-10208 WEST FLO	SMARS	Higher	2025, 0.384, North

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

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

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

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

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

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

Federal CERCLIS NFRAP site list

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

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

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

Federal RCRA generators list

RCRA-LQG..... RCRA - Large Quantity Generators
RCRA-SQG..... RCRA - Small Quantity Generators

Federal institutional controls / engineering controls registries

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

EXECUTIVE SUMMARY

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent CERCLIS

SHWS..... Registry of Confirmed Abandoned or Uncontrolled Hazardous Waste Disposal Sites

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

SWF/LF..... Permitted Facility List

State and tribal leaking storage tank lists

LAST..... Leaking Aboveground Storage Tanks

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

State and tribal registered storage tank lists

FEMA UST..... Underground Storage Tank Listing

INDIAN UST..... Underground Storage Tanks on Indian Land

State and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

BROWNFIELDS..... Brownfields Site List

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY..... Solid Waste Recycling Facilities

HIST LF..... Solid Waste Facility Database List

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..... Environmental Emergency Response System

DEL SHWS..... Registry Sites Withdrawn or Deleted

US CDL..... National Clandestine Laboratory Register

Local Land Records

LIENS 2..... CERCLA Lien Information

EXECUTIVE SUMMARY

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System
SPILLS..... Environmental Response Tracking Database
SPILLS 90..... SPILLS 90 data from FirstSearch

Other Ascertainable Records

FUDS..... Formerly Used Defense Sites
DOD..... Department of Defense Sites
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR..... Financial Assurance Information
EPA WATCH LIST..... EPA WATCH LIST
2020 COR ACTION..... 2020 Corrective Action Program List
TSCA..... Toxic Substances Control Act
TRIS..... Toxic Chemical Release Inventory System
SSTS..... Section 7 Tracking Systems
ROD..... Records Of Decision
RMP..... Risk Management Plans
RAATS..... RCRA Administrative Action Tracking System
PRP..... Potentially Responsible Parties
PADS..... PCB Activity Database System
ICIS..... Integrated Compliance Information System
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS..... Material Licensing Tracking System
COAL ASH DOE..... Steam-Electric Plant Operation Data
COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER..... PCB Transformer Registration Database
RADINFO..... Radiation Information Database
HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS..... Incident and Accident Data
CONSENT..... Superfund (CERCLA) Consent Decrees
INDIAN RESERV..... Indian Reservations
FUSRAP..... Formerly Utilized Sites Remedial Action Program
UMTRA..... Uranium Mill Tailings Sites
LEAD SMELTERS..... Lead Smelter Sites
US AIRS..... Aerometric Information Retrieval System Facility Subsystem
US MINES..... Mines Master Index File
ABANDONED MINES..... Abandoned Mines
FINDS..... Facility Index System/Facility Registry System
ECHO..... Enforcement & Compliance History Information
DOCKET HWC..... Hazardous Waste Compliance Docket Listing
UXO..... Unexploded Ordnance Sites
FUELS PROGRAM..... EPA Fuels Program Registered Listing
AIRS..... Permit Facility Listing
COAL ASH..... Coal Ash Disposal Sites
Financial Assurance..... Financial Assurance Information Listing
MINES..... Industrial Mineral Mines Database
NPDES..... Permitted Facility Listing
MO RRC..... Certified Hazardous Waste Resource Recovery Facilities
UIC..... Underground Injection Wells Database

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

EXECUTIVE SUMMARY

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

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

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal RCRA generators list

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

A review of the RCRA-CESQG list, as provided by EDR, and dated 12/11/2017 has revealed that there are 3 RCRA-CESQG sites within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>O REILLY AUTO PARTS</i>	<i>9811 W FLORISSANT AV</i>	<i>S 0 - 1/8 (0.074 mi.)</i>	<i>E11</i>	<i>26</i>
<i>FAMILY DOLLAR # 3352</i>	<i>10034 W FLORISSANT A</i>	<i>N 1/8 - 1/4 (0.198 mi.)</i>	<i>H33</i>	<i>75</i>
<i>COMPLETE AUTO BODY &</i>	<i>10100 W FLORISSANT A</i>	<i>N 1/8 - 1/4 (0.230 mi.)</i>	<i>I34</i>	<i>80</i>

State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tanks.

A review of the LUST list, as provided by EDR, and dated 02/27/2018 has revealed that there are 3 LUST sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>DELLWOOD CAR WASH</i>	<i>9928 W FLORISSANT</i>	<i>E 0 - 1/8 (0.032 mi.)</i>	<i>A3</i>	<i>8</i>

EXECUTIVE SUMMARY

Facility Id: 8364 DELLWOOD MARKET & GR Facility Id: 8387	9995 W FLORISSANT	N 0 - 1/8 (0.090 mi.)	C13	34
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<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
DELLWOOD CAR WASH-CI Facility Id: 6100	9928 W. FLORISSANT	E 0 - 1/8 (0.023 mi.)	A2	8
ROMERS SERVICE (4) Facility Id: 6098	9801 W. FLORISSANT	SSE 0 - 1/8 (0.117 mi.)	E22	39
BP AMOCO Facility Id: 6102	10000 W. FLORISSANT	NNE 1/8 - 1/4 (0.165 mi.)	H31	60

State and tribal institutional control / engineering control registries

AUL: Sites that have institutional controls.

A review of the AUL list, as provided by EDR, and dated 01/04/2018 has revealed that there is 1 AUL site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>AUTOMOTIVE SERVICE C</i>	<i>9961-9995 WEST FLORI</i>	<i>N 0 - 1/8 (0.047 mi.)</i>	<i>C7</i>	<i>21</i>

State and tribal voluntary cleanup sites

VCP: Voluntary Cleanup Program Site Listing.

A review of the VCP list, as provided by EDR, and dated 01/04/2018 has revealed that there is 1 VCP site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>AUTOMOTIVE SERVICE C</i> Facility Status: Cert. of Completion Issued/AULs	<i>9961-9995 WEST FLORI</i>	<i>N 0 - 1/8 (0.047 mi.)</i>	<i>C7</i>	<i>21</i>

ADDITIONAL ENVIRONMENTAL RECORDS

Other Ascertainable Records

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

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 12/11/2017 has revealed that

EXECUTIVE SUMMARY

there are 7 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BILLS AUTOMOTIVE	9990 W FLORISSANT AV	NNE 0 - 1/8 (0.072 mi.)	D10	23
ENTERPRISE LEASING	9803 W FLORISSANT AV	S 0 - 1/8 (0.098 mi.)	E17	36
VALVOLINE INSTANT OI	1514 CHAMBERS RD	NNE 1/8 - 1/4 (0.128 mi.)	24	40
MADRID CLEANERS	1471 CHAMBERS RD	N 1/8 - 1/4 (0.133 mi.)	F25	42
CAROLOT CLEANERS	9799 W FLORISSANT AV	SSE 1/8 - 1/4 (0.139 mi.)	27	44
10000 WEST FLORISSAN	10000 W FLORISSANT A	NNE 1/8 - 1/4 (0.165 mi.)	H30	58
ROYAL OAKS JEEP EAGL	10100 W FLORISSANT A	N 1/8 - 1/4 (0.230 mi.)	I35	84

DRYCLEANERS: A listing of drycleaner facilities that are potentially eligible for reimbursement of department approved cleanup costs under the Drycleaning Environmental Response Trust Fund.

A review of the DRYCLEANERS list, as provided by EDR, and dated 11/30/2017 has revealed that there are 3 DRYCLEANERS sites within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FRENCHIE'S QUALITY C DC Number: 823	9806 W FLORISSANT AV	SSE 0 - 1/8 (0.093 mi.)	E14	35
NU-LOOK CLEANERS DC Number: 806	1471 CHAMBERS RD	N 1/8 - 1/4 (0.133 mi.)	F26	44
CAROLOT CLEANERS Facility Status: Abandoned DC Number: 1326	9799 W FLORISSANT AV	SSE 1/8 - 1/4 (0.139 mi.)	27	44

SMARS: SMARS currently houses information for Superfund, Federal Facility, Brownfields Voluntary Cleanup Program and Missouri's other state response programs.

A review of the SMARS list, as provided by EDR, and dated 03/30/2018 has revealed that there are 4 SMARS sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
AUTOMOTIVE SERVICE C	9961-9995 WEST FLORI	N 0 - 1/8 (0.047 mi.)	C7	21
SPRINGWOOD PLAZA	10148-10208 WEST FLO	N 1/4 - 1/2 (0.384 mi.)	36	89
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FASHIONS R BOUTIQUE	9844 WEST FLORISSANT	ESE 0 - 1/8 (0.038 mi.)	B4	20
DISCOUNT TIRE SHOP	9801 WEST FLORISSANT	SSE 0 - 1/8 (0.117 mi.)	E20	38

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

EXECUTIVE SUMMARY

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 7 EDR Hist Auto sites within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
THIES SERVICE STATIO	9961 WEST FLORISSANT	N 0 - 1/8 (0.047 mi.)	C8	23
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PASAPOINT GAS & WASH	9928 WEST FLORISSANT	NE 0 - 1/8 (0.009 mi.)	A1	8
DELLWOOD AUTOMOTIVE	9844 W FLORISSANT	ESE 0 - 1/8 (0.038 mi.)	B5	20
LOU S SERVICE STATIO	9961 WEST FLORISSANT	NNE 0 - 1/8 (0.041 mi.)	A6	21
MICHLER FRITZ SERVIC	9998 WEST FLORISSANT	N 0 - 1/8 (0.096 mi.)	D16	36
MICHLER ALEX E	9998 WEST FLORISSANT	NNE 0 - 1/8 (0.099 mi.)	D18	38
ROMERS SERVICE STATI	9801 W FLORISSANT	SSE 0 - 1/8 (0.117 mi.)	E21	39

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.

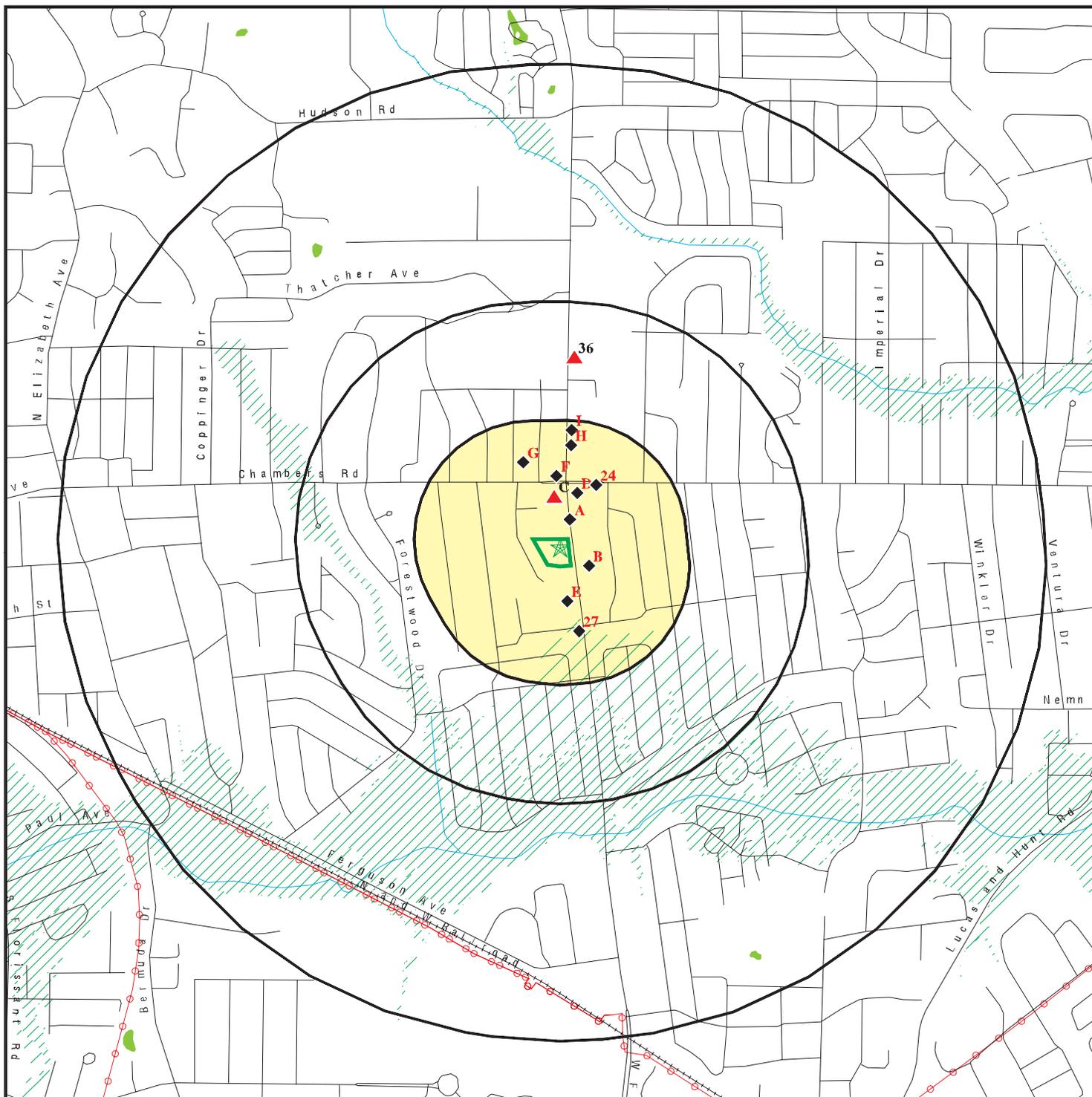
A review of the EDR Hist Cleaner list, as provided by EDR, has revealed that there are 3 EDR Hist Cleaner sites within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HELPEE SELFEE COIN L	1467 CHAMBERS RD	NNW 0 - 1/8 (0.124 mi.)	F23	40
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FRENCHIES QUALITY CL	9806 W FLORISSANT AV	SSE 0 - 1/8 (0.093 mi.)	E15	35
BETTER CLEANERS THE	9821 WEST FLORISSANT	SSE 0 - 1/8 (0.100 mi.)	E19	38

EXECUTIVE SUMMARY

There were no unmapped sites in this report.

OVERVIEW MAP - 5333790.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Power transmission lines

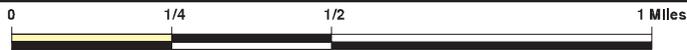
100-year flood zone

500-year flood zone

National Wetland Inventory

State Wetlands

Upgradient Area

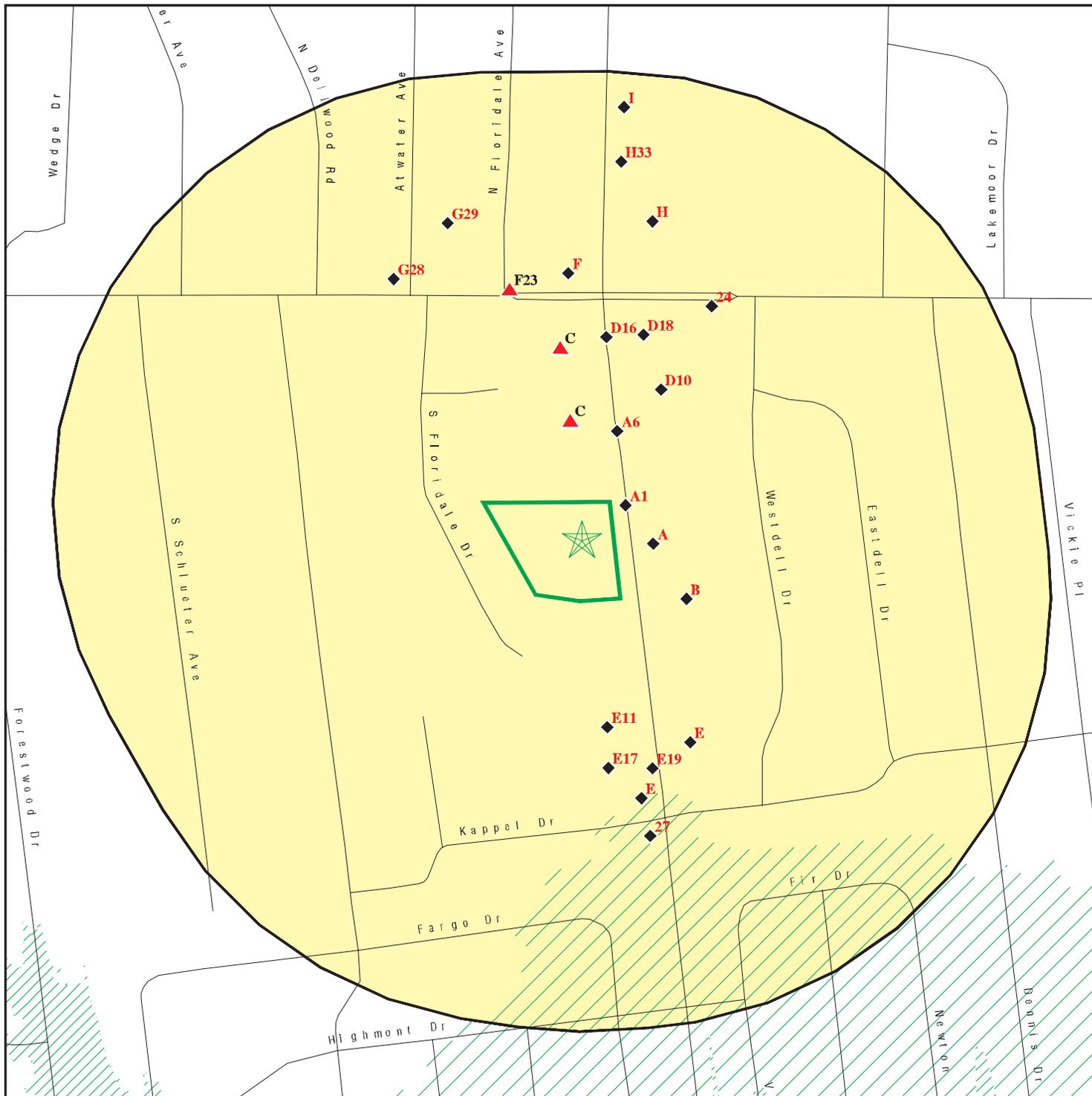


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Former AutoZone
 ADDRESS: 9947 West Florissant Avenue
 Saint Louis MO 63135
 LAT/LONG: 38.74737 / 90.280151

CLIENT: Tetra Tech EMI
 CONTACT: Ann Marie Pohlman
 INQUIRY #: 5333790.2s
 DATE: June 15, 2018 11:46 am

DETAIL MAP - 5333790.2S



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

-  Indian Reservations BIA
-  100-year flood zone
-  500-year flood zone



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

SITE NAME: Former AutoZone ADDRESS: 9947 West Florissant Avenue Saint Louis MO 63135 LAT/LONG: 38.74737 / 90.280151	CLIENT: Tetra Tech EMI CONTACT: Ann Marie Pohlman INQUIRY #: 5333790.2S DATE: June 15, 2018 11:47 am
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MAP FINDINGS SUMMARY

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

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
UST	0.250		2	4	NR	NR	NR	6
AST	0.250		4	1	NR	NR	NR	5
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
AUL	0.500		1	0	0	NR	NR	1
State and tribal voluntary cleanup sites								
VCP	0.500		1	0	0	NR	NR	1
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
SWRCY	0.500		0	0	0	NR	NR	0
HIST LF	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
DEL SHWS	1.000		0	0	0	0	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
SPILLS	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		2	5	NR	NR	NR	7
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
AIRS	TP		NR	NR	NR	NR	NR	0
COAL ASH	0.500		0	0	0	NR	NR	0
DRYCLEANERS	0.250		1	2	NR	NR	NR	3
Financial Assurance	TP		NR	NR	NR	NR	NR	0
MINES	0.250		0	0	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
MO RRC	TP		NR	NR	NR	NR	NR	0
SMARS	0.500		3	0	1	NR	NR	4
UIC	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		7	NR	NR	NR	NR	7
EDR Hist Cleaner	0.125		3	NR	NR	NR	NR	3

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS	TP		NR	NR	NR	NR	NR	0
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MAP FINDINGS SUMMARY

<u>Database</u>	<u>Search Distance (Miles)</u>	<u>Target Property</u>	<u>< 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>> 1</u>	<u>Total Plotted</u>
RGA LF	TP		NR	NR	NR	NR	NR	0
RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals --		0	26	16	1	0	0	43

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

A1
NE
 < 1/8
 0.009 mi.
 47 ft.

PASAPOINT GAS & WASH
9928 WEST FLORISSANT AVE
WILDWOOD, MO

EDR Hist Auto **1009110638**
 N/A

Site 1 of 4 in cluster A

Relative: EDR Hist Auto
Lower

Actual: Year: Name: Type:
515 ft. 1973 PASAPOINT GAS & WASH GASOLINE STATIONS

A2
East
 < 1/8
 0.023 mi.
 119 ft.

DELLWOOD CAR WASH-CITGO
9928 W. FLORISSANT
DELLWOOD, MO 63136

AST **A100454154**
 N/A

Site 2 of 4 in cluster A

Relative: AST:
Lower

Actual: Facility ID: 6100
510 ft. Facility Telephone Number: 314-867-4511
 Products Count: 12
 Cabinets Count: 2
 Total number of meters: 0
 AST Count: 0
 UST Count: 3
 Product Count: Not reported
 Prof Cat: STA;
 Facility Status: InActive
 Latitude: Not reported
 Longitude: Not reported

A3
East
 < 1/8
 0.032 mi.
 170 ft.

DELLWOOD CAR WASH
9928 W FLORISSANT
DELLWOOD, MO 63136

LUST **U001158928**
UST **N/A**

Site 3 of 4 in cluster A

Relative: LUST:
Lower

Actual: Facility ID: ST0000873
501 ft. Region: SL - St. Louis Regional Office
 Lat/Long (dms): Not reported
 Spill Number: Not reported
 Release Date: Not reported
 Release Type: UNDERGROUND STORAGE TANK
 Date Cleanup Started: 12/04/2012
 Date Cleanup Finished: 02/18/2016
 Expedited: No
 Expedited Date: Not reported
 Expenditures From The American Recovery and Reinvestment Act of 2009: No
 Reopened Date: Not reported
 Number Of Remediation Monitoring Wells: 0
 Active: No
Date Of NFA Letter From DNR: 2016-02-22 00:00:00
 Date Record Meets Archive Criteria: Not reported
 Remediation ID: R008765
 Rank: 21
 Emergency Response Date: Not reported
 Emergency Cleanup Start: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DELLWOOD CAR WASH (Continued)

U001158928

Referred To DGLS for Investigation: Not reported
Contractor Performing Clean Up: 210
RBCA NFA: Yes
Project Manager: JB
Next Correspondence/Update With Fac: Not reported
Date Added: 12/04/2012
Date Record Edited: 02/22/2016
Person Adding Or Editing Record: KOON, K
Facility Sent To State Archive: Not reported
Date Remediation Unit Closed The File: Not reported
Site Affectd By Funding Level From PSTIF: Not reported
General Comments: CONTAMINATION > DTLS. 2/5/13 MAD- Received Focused Environmental Site Assesemnt. Contamination in groundwater (MW-2) and soil (MW1 and MW-2) above DTLS and residential RBTLs. Results confirm presence of contamination found in Feb 2004 closure report (what opened R), and sent response requesting RAFU, eco checklist, land use maps, domestic use evaluation, Risk assesment, plume stability analysis 07/17/13 - JB - Requested additional delineation of soil and groundwater, ecological checklist, additional information regarding domestic use pathways, boring logs, RAFU documentation for off-site properties, and a risk assessment in 60 days. 12/30/13 vg rev response letter and additional information. Need additional information to support RAFU & DU determinations. Also requested risk assessment and plume stability evaluation. 08/29/14 - JB - Reviewed RA, did not agree with DU evaluation for multiple reasons, identified multiple data gaps for evaluation of risk at the site and requested a WP to fill these data gaps within 60 days. 01/27/15 - JB - Reviewed response letter. Plume stability evaluation (well-by-well) showed increasing trend in MW-1 need more data. Report did not address soil or groundwater evaluation data gaps (north of tank pit and at dispenser islands). Requested WP in 60 days. 08/03/15 - JB - Received phone call from property owner and discussed the site and the process. Committed to reviewing draft work plan. 08/05/15 - JB- Reviewed WP submitted by e-mail for additional SB/MWs in area of tank pit and dispenser island, vadose zone sample near MW-1, additional GWM in MW-1 and new monitoring wells. Approved with modifications that additional GWM would be needed in new wells if COCs were above detection limits and that additional GWM is needed in MW-2. Requested report detailing scope of work within 90 days. 02/16/16 - JB - Reviewed PS analysis report. Agree that all evaluated trends appear to be stable or decreasing recommend NFA. 2/22/16 Issued NFA

UST:

Facility ID: ST0000873
Region: SL
Easting: 736437.820
Northing: 4292276.77
Owner Of Geospatial Data: Hazardous Waste Program
Geospatial Data Collected By: INTERNS
Date GIS Data Collected: 01/03/2002
Lat/Long: 38.747544 / -90.279377
Lat/Long (dms): Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DELLWOOD CAR WASH (Continued)

U001158928

Tanks:

Owner:

Owner ID: OW05637
Owner Name: STRIPE ENTERPRISES
Owner Address: 8805 PARAGON CIRCLE
Owner City,St,Zip: ST LOUIS, MO 63123
Owner County Code: Not reported
Owner Phone: 3938549
Mail Was Not Deliverable: No
Is Owner Active?: No
Date Registration Received: Not reported
Date Record Added: 1995-06-30 00:00:00
Date Record Edited: 2004-04-05 00:00:00
Name of Person Editing Record: NEVINS, H.

Tank ID: 1
Tank Double Wall: 0
Tank Type: Below Ground
Tank Status: Removed
Meet 98 Update Requirements: Not reported
Date Tank Installed: 01/01/1971
Tank Material: Not reported
Code for Tank Material Manufacturer: Not reported
Code for Tank Installer: Not reported
Other Type Of Tank Material: Not reported
Tank Internal Protection: Not reported
Other Tank Internal Protection: Not reported
Tank Internal Protection Date: Not reported
Tank External Protection: Not reported
Other Type Tank Extrn Protec: Not reported
Tank External Protec Date: Not reported
Date Tank Last Used: 01/01/1989
Date Tank Permanently Closed/ Removed: 11/06/1989
Dt Tk Exp Brought InUse/Internal Tracking: Not reported
Tank Fees Waived: Yes
Expedite Closure On Tank?: No
Responsible Person Expediting Closure: Not reported
Temporary Status Verified Date: Not reported
Admin Fee 585: Not reported
Date Administratively Closed: 1989-12-01 00:00:00
Date Record Added: 06/30/1995
Date Record Edited: 03/08/2016
Person Adding/Editing Record: MCNALLY, M
Date Of NFA Letter: Not reported
Is Tank Used For Emergency Generator: No
Date Closure Notice Received: 11/06/1989
Date Of Approval Letter: 1989-12-01 00:00:00
Firm Closing Tank: HAA
Date Closure Report Received: 2004-04-08 00:00:00
Registration End Date: Not reported
LockOut Flag: No
Comments: 4/13/2004 sent letter with 3 issues. RS

Tank Compartment:

Tanks Use: False
Compartment No: 1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DELLWOOD CAR WASH (Continued)

U001158928

Tank Compartment PK: 2196
Tank PK: 2196
Case Number: Not reported
Compartment Status: Removed
Compartment Temp Verified Dt: Not reported
Capacity: 10000
Substance: Gasoline, Including Blends
Substance Other: Not reported
Hazardous Substance: Not reported
Mixture: False
Date of Last Use: 1989-01-01 00:00:00
Pipe Installation Date: Not reported
Pipe System: Not reported
Pipe Material: 0
Pipe Material Other: Not reported
Pipe Protection: Not reported
Pipe Protection Date: Not reported
Pipe Double Wall: 0
Spill Protection: False

Owner:

Owner ID: OW05637
Owner Name: STRIPE ENTERPRISES
Owner Address: 8805 PARAGON CIRCLE
Owner City,St,Zip: ST LOUIS, MO 63123
Owner County Code: Not reported
Owner Phone: 3938549
Mail Was Not Deliverable: No
Is Owner Active?: No
Date Registration Received: Not reported
Date Record Added: 1995-06-30 00:00:00
Date Record Edited: 2004-04-05 00:00:00
Name of Person Editing Record: NEVINS, H.

Tank ID: 2
Tank Double Wall: 0
Tank Type: Below Ground
Tank Status: Removed
Meet 98 Update Requirements: Not reported
Date Tank Installed: 01/01/1971
Tank Material: Not reported
Code for Tank Material Manufacturer: Not reported
Code for Tank Installer: Not reported
Other Type Of Tank Material: Not reported
Tank Internal Protection: Not reported
Other Tank Internal Protection: Not reported
Tank Internal Protection Date: Not reported
Tank External Protection: Not reported
Other Type Tank Extrn Protec: Not reported
Tank External Protec Date: Not reported
Date Tank Last Used: 01/01/1989
Date Tank Permanently Closed/ Removed: 11/06/1989
Dt Tk Exp Brought InUse/Internal Tracking: Not reported
Tank Fees Waived: Yes
Expedite Closure On Tank?: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DELLWOOD CAR WASH (Continued)

U001158928

Responsible Person Expediting Closure: Not reported
Temporary Status Verified Date: Not reported
Admin Fee 585: Not reported
Date Administratively Closed: 1989-12-01 00:00:00
Date Record Added: 06/30/1995
Date Record Edited: 03/08/2016
Person Adding/Editing Record: MCNALLY, M
Date Of NFA Letter: Not reported
Is Tank Used For Emergency Generator: No
Date Closure Notice Received: 11/06/1989
Date Of Approval Letter: 1989-12-01 00:00:00
Firm Closing Tank: HAA
Date Closure Report Received: Not reported
Registration End Date: Not reported
LockOut Flag: No
Comments: Not reported

Tank Compartment:

Tanks Use: False
Compartment No: 1
Tank Compartment PK: 2197
Tank PK: 2197
Case Number: Not reported
Compartment Status: Removed
Compartment Temp Verified Dt: Not reported
Capacity: 10000
Substance: Gasoline, Including Blends
Substance Other: Not reported
Hazardous Substance: Not reported
Mixture: False
Date of Last Use: 1989-01-01 00:00:00
Pipe Installation Date: Not reported
Pipe System: Not reported
Pipe Material: 0
Pipe Material Other: Not reported
Pipe Protection: Not reported
Pipe Protection Date: Not reported
Pipe Double Wall: 0
Spill Protection: False

Owner:

Owner ID: OW05637
Owner Name: STRIPE ENTERPRISES
Owner Address: 8805 PARAGON CIRCLE
Owner City,St,Zip: ST LOUIS, MO 63123
Owner County Code: Not reported
Owner Phone: 3938549
Mail Was Not Deliverable: No
Is Owner Active?: No
Date Registration Received: Not reported
Date Record Added: 1995-06-30 00:00:00
Date Record Edited: 2004-04-05 00:00:00
Name of Person Editing Record: NEVINS, H.

Tank ID: 3

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DELLWOOD CAR WASH (Continued)

U001158928

Tank Double Wall:	0	
Tank Type:	Below Ground	
Tank Status:	Removed	
Meet 98 Update Requirements:	Not reported	
Date Tank Installed:	01/01/1971	
Tank Material:	Not reported	
Code for Tank Material Manufacturer:	Not reported	
Code for Tank Installer:	Not reported	
Other Type Of Tank Material:	Not reported	
Tank Internal Protection:	Not reported	
Other Tank Internal Protection:	Not reported	
Tank Internal Protection Date:	Not reported	
Tank External Protection:	Not reported	
Other Type Tank Extrn Protec:	Not reported	
Tank External Protec Date:	Not reported	
Date Tank Last Used:	01/01/1989	
Date Tank Permanently Closed/ Removed:	11/06/1989	
Dt Tk Exp Brought InUse/Internal Tracking:		Not reported
Tank Fees Waived:	Yes	
Expedite Closure On Tank?:	No	
Responsible Person Expediting Closure:	Not reported	
Temporary Status Verified Date:	Not reported	
Admin Fee 585:	Not reported	
Date Administratively Closed:	1989-12-01 00:00:00	
Date Record Added:	06/30/1995	
Date Record Edited:	03/08/2016	
Person Adding/Editing Record:	MCNALLY, M	
Date Of NFA Letter:	Not reported	
Is Tank Used For Emergency Generator:	No	
Date Closure Notice Received:	11/06/1989	
Date Of Approval Letter:	1989-12-01 00:00:00	
Firm Closing Tank:	HAA	
Date Closure Report Received:	Not reported	
Registration End Date:	Not reported	
LockOut Flag:	No	
Comments:	Not reported	
Tank Compartment:		
Tanks Use:	False	
Compartment No:	1	
Tank Compartment PK:	2198	
Tank PK:	2198	
Case Number:	Not reported	
Compartment Status:	Removed	
Compartment Temp Verified Dt:	Not reported	
Capacity:	10000	
Substance:	Gasoline, Including Blends	
Substance Other:	Not reported	
Hazardous Substance:	Not reported	
Mixture:	False	
Date of Last Use:	1989-01-01 00:00:00	
Pipe Installation Date:	Not reported	
Pipe System:	Not reported	
Pipe Material:	0	
Pipe Material Other:	Not reported	
Pipe Protection:	Not reported	
Pipe Protection Date:	Not reported	
Pipe Double Wall:	0	

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DELLWOOD CAR WASH (Continued)

U001158928

Spill Protection: False

Owner:

Owner ID: OW05637
Owner Name: STRIPE ENTERPRISES
Owner Address: 8805 PARAGON CIRCLE
Owner City,St,Zip: ST LOUIS, MO 63123
Owner County Code: Not reported
Owner Phone: 3938549
Mail Was Not Deliverable: No
Is Owner Active?: No
Date Registration Received: Not reported
Date Record Added: 1995-06-30 00:00:00
Date Record Edited: 2004-04-05 00:00:00
Name of Person Editing Record: NEVINS, H.

Tank ID: 4
Tank Double Wall: 0
Tank Type: Below Ground
Tank Status: **Removed**
Meet 98 Update Requirements: Not reported
Date Tank Installed: 03/01/1990
Tank Material: Fiberglass
Code for Tank Material Manufacturer: Not reported
Code for Tank Installer: Not reported
Other Type Of Tank Material: Not reported
Tank Internal Protection: Not reported
Other Tank Internal Protection: Not reported
Tank Internal Protection Date: Not reported
Tank External Protection: Not reported
Other Type Tank Extn Protec: Not reported
Tank External Protec Date: Not reported
Date Tank Last Used: 01/01/1999
Date Tank Permanently Closed/ Removed: 10/16/2003
Dt Tk Exp Brought InUse/Internal Tracking: Not reported
Tank Fees Waived: No
Expedite Closure On Tank?: No
Responsible Person Expediting Closure: CD
Temporary Status Verified Date: Not reported
Admin Fee 585: Not reported
Date Administratively Closed: 2016-02-22 00:00:00
Date Record Added: 06/30/1995
Date Record Edited: 03/08/2016
Person Adding/Editing Record: MCNALLY, M
Date Of NFA Letter: Not reported
Is Tank Used For Emergency Generator: No
Date Closure Notice Received: 09/23/2003
Date Of Approval Letter: 2003-09-24 00:00:00
Firm Closing Tank: HAA
Date Closure Report Received: 2004-03-08 00:00:00
Registration End Date: Not reported
LockOut Flag: No
Comments: 2/5/13 MAD- Received Focused Environmental Site Assesemnt. Contamination in groundwater (MW-2) and soil (MW1 and MW-2) above DTLs and residential RBTLs. Results confirm presnece of contamination

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DELLWOOD CAR WASH (Continued)

U001158928

found in Feb 2004 closure report (what opened R), and sent response requesting RAFU, eco checklist, land use maps, domestic use evaluation, Risk assesment, plume stability analysis

Tank Compartment:

Tanks Use: False
Compartment No: 1
Tank Compartment PK: 2199
Tank PK: 2199
Case Number: Not reported
Compartment Status: Removed
Compartment Temp Verified Dt: Not reported
Capacity: 10000
Substance: Gasoline, Including Blends
Substance Other: Not reported
Hazardous Substance: Not reported
Mixture: False
Date of Last Use: 1999-01-01 00:00:00
Pipe Installation Date: 1990-03-01 00:00:00
Pipe System: 1
Pipe Material: 2
Pipe Material Other: Not reported
Pipe Protection: Not reported
Pipe Protection Date: Not reported
Pipe Double Wall: 0
Spill Protection: True

Owner:

Owner ID: OW05637
Owner Name: STRIPE ENTERPRISES
Owner Address: 8805 PARAGON CIRCLE
Owner City,St,Zip: ST LOUIS, MO 63123
Owner County Code: Not reported
Owner Phone: 3938549
Mail Was Not Deliverable: No
Is Owner Active?: No
Date Registration Received: Not reported
Date Record Added: 1995-06-30 00:00:00
Date Record Edited: 2004-04-05 00:00:00
Name of Person Editing Record: NEVINS, H.

Tank ID: 5
Tank Double Wall: 0
Tank Type: Below Ground
Tank Status: Removed
Meet 98 Update Requirements: Not reported
Date Tank Installed: 03/01/1990
Tank Material: Fiberglass
Code for Tank Material Manufacturer: Not reported
Code for Tank Installer: Not reported
Other Type Of Tank Material: Not reported
Tank Internal Protection: Not reported
Other Tank Internal Protection: Not reported
Tank Internal Protection Date: Not reported
Tank External Protection: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DELLWOOD CAR WASH (Continued)

U001158928

Other Type Tank Extn Protec: Not reported
Tank External Protec Date: Not reported
Date Tank Last Used: 01/01/1999
Date Tank Permanently Closed/ Removed: 10/16/2003
Dt Tk Exp Brought InUse/Internal Tracking: Not reported
Tank Fees Waived: No
Expedite Closure On Tank?: No
Responsible Person Expediting Closure: CD
Temporary Status Verified Date: Not reported
Admin Fee 585: Not reported
Date Administratively Closed: 2016-02-22 00:00:00
Date Record Added: 06/30/1995
Date Record Edited: 03/08/2016
Person Adding/Editing Record: MCNALLY, M
Date Of NFA Letter: Not reported
Is Tank Used For Emergency Generator: No
Date Closure Notice Received: 09/23/2003
Date Of Approval Letter: 2003-09-24 00:00:00
Firm Closing Tank: HAA
Date Closure Report Received: 2004-03-08 00:00:00
Registration End Date: Not reported
LockOut Flag: No
Comments: 2/5/13 MAD- Received Focused Environmental Site Assesemnt. Contamination in gorundwater (MW-2) and soil (MW1 and MW-2) above DTLs and residential RBTLs. Results confirm presnece of contamination found in Feb 2004 closure report (what opened R), and sent response requesting RAFU, eco checklist, land use maps, domestic use evaluation, Risk assesment, plume stability analysis

Tank Compartment:

Tanks Use: False
Compartment No: 1
Tank Compartment PK: 2200
Tank PK: 2200
Case Number: Not reported
Compartment Status: Removed
Compartment Temp Verified Dt: Not reported
Capacity: 10000
Substance: Gasoline, Including Blends
Substance Other: Not reported
Hazardous Substance: Not reported
Mixture: False
Date of Last Use: 1999-01-01 00:00:00
Pipe Installation Date: 1990-03-01 00:00:00
Pipe System: 1
Pipe Material: 2
Pipe Material Other: Not reported
Pipe Protection: Not reported
Pipe Protection Date: Not reported
Pipe Double Wall: 0
Spill Protection: True

Owner:

Owner ID: OW05637
Owner Name: STRIPE ENTERPRISES
Owner Address: 8805 PARAGON CIRCLE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DELLWOOD CAR WASH (Continued)

U001158928

Owner City,St,Zip: ST LOUIS, MO 63123
Owner County Code: Not reported
Owner Phone: 3938549
Mail Was Not Deliverable: No
Is Owner Active?: No
Date Registration Received: Not reported
Date Record Added: 1995-06-30 00:00:00
Date Record Edited: 2004-04-05 00:00:00
Name of Person Editing Record: NEVINS, H.

Tank ID: 6
Tank Double Wall: 0
Tank Type: Below Ground
Tank Status: Removed
Meet 98 Update Requirements: Not reported
Date Tank Installed: 03/01/1990
Tank Material: Fiberglass
Code for Tank Material Manufacturer: Not reported
Code for Tank Installer: Not reported
Other Type Of Tank Material: Not reported
Tank Internal Protection: Not reported
Other Tank Internal Protection: Not reported
Tank Internal Protection Date: Not reported
Tank External Protection: Not reported
Other Type Tank Extrn Protec: Not reported
Tank External Protec Date: Not reported
Date Tank Last Used: 01/01/1999
Date Tank Permanently Closed/ Removed: 10/15/2003
Dt Tk Exp Brought InUse/Internal Tracking: Not reported
Tank Fees Waived: No
Expedite Closure On Tank?: No
Responsible Person Expediting Closure: CD
Temporary Status Verified Date: Not reported
Admin Fee 585: Not reported
Date Administratively Closed: 2016-02-22 00:00:00
Date Record Added: 06/30/1995
Date Record Edited: 03/08/2016
Person Adding/Editing Record: MCNALLY, M
Date Of NFA Letter: Not reported
Is Tank Used For Emergency Generator: No
Date Closure Notice Received: 09/23/2003
Date Of Approval Letter: 2003-09-24 00:00:00
Firm Closing Tank: HAA
Date Closure Report Received: 2004-03-08 00:00:00
Registration End Date: Not reported
LockOut Flag: No
Comments: 2/5/13 MAD- Received Focused Environmental Site Assesemnt. Contamination in gorundwater (MW-2) and soil (MW1 and MW-2) above DTLs and residential RBTLs. Results confirm presnece of contamination found in Feb 2004 closure report (what opened R), and sent response requesting RAFU, eco checklist, land use maps, domestic use evaluation, Risk assesment, plume stability analysis

Tank Compartment:
Tanks Use: False
Compartment No: 1
Tank Compartment PK: 2201

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DELLWOOD CAR WASH (Continued)

U001158928

Tank PK: 2201
Case Number: Not reported
Compartment Status: Removed
Compartment Temp Verified Dt: Not reported
Capacity: 10000
Substance: Gasoline, Including Blends
Substance Other: Not reported
Hazardous Substance: Not reported
Mixture: False
Date of Last Use: 1999-01-01 00:00:00
Pipe Installation Date: 1990-03-01 00:00:00
Pipe System: 1
Pipe Material: 2
Pipe Material Other: Not reported
Pipe Protection: Not reported
Pipe Protection Date: Not reported
Pipe Double Wall: 0
Spill Protection: True

Tank Aug 2011:

Facility Id: ST0000873
Tank Id: 1
Site Usage: Not reported
Risk Type: Not reported
Soil Type: Not reported
GW Flow: Not reported
Offsite Impact: Not reported
Free Product: Not reported
Drinking Water: Not reported
Closed Under: Not reported
No Drinking Wells: No
No Buildings: No
Vapor Barrier: 0
St Louis Mo: No
Special Well Area: No
Surface Cap: No
No Excavation: No

Facility Id: ST0000873
Tank Id: 3
Site Usage: Not reported
Risk Type: Not reported
Soil Type: Not reported
GW Flow: Not reported
Offsite Impact: Not reported
Free Product: Not reported
Drinking Water: Not reported
Closed Under: Not reported
No Drinking Wells: No
No Buildings: No
Vapor Barrier: 0
St Louis Mo: No
Special Well Area: No
Surface Cap: No
No Excavation: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DELLWOOD CAR WASH (Continued)

U001158928

Facility Id: ST0000873
Tank Id: 4
Site Usage: Not reported
Risk Type: Not reported
Soil Type: Not reported
GW Flow: Not reported
Offsite Impact: Not reported
Free Product: Not reported
Drinking Water: Not reported
Closed Under: Not reported
No Drinking Wells: No
No Buildings: No
Vapor Barrier: 0
St Louis Mo: No
Special Well Area: No
Surface Cap: No
No Excavation: No

Facility Id: ST0000873
Tank Id: 6
Site Usage: Not reported
Risk Type: Not reported
Soil Type: Not reported
GW Flow: Not reported
Offsite Impact: Not reported
Free Product: Not reported
Drinking Water: Not reported
Closed Under: Not reported
No Drinking Wells: No
No Buildings: No
Vapor Barrier: 0
St Louis Mo: No
Special Well Area: No
Surface Cap: No
No Excavation: No

Facility Id: ST0000873
Tank Id: 2
Site Usage: Not reported
Risk Type: Not reported
Soil Type: Not reported
GW Flow: Not reported
Offsite Impact: Not reported
Free Product: Not reported
Drinking Water: Not reported
Closed Under: Not reported
No Drinking Wells: No
No Buildings: No
Vapor Barrier: 0
St Louis Mo: No
Special Well Area: No
Surface Cap: No
No Excavation: No

Facility Id: ST0000873
Tank Id: 5
Site Usage: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

DELLWOOD CAR WASH (Continued)

U001158928

Risk Type:	Not reported
Soil Type:	Not reported
GW Flow:	Not reported
Offsite Impact:	Not reported
Free Product:	Not reported
Drinking Water:	Not reported
Closed Under:	Not reported
No Drinking Wells:	No
No Buildings:	No
Vapor Barrier:	0
St Louis Mo:	No
Special Well Area:	No
Surface Cap:	No
No Excavation:	No

B4
ESE
 < 1/8
 0.038 mi.
 203 ft.

FASHIONS R BOUTIQUE
9844 WEST FLORISSANT AVE
DELLWOOD, MO 63135

SMARS S120860425
N/A

Site 1 of 2 in cluster B

Relative:
Lower

SMARS:	
SM Number:	12777
CERCLIS:	Not reported
Ownership:	VCP
Superfund Ownership:	No
Voluntary Cleanup Ownership:	Yes
Federal Facilities Ownership:	No
Permits Ownership:	No
NPL Date:	Not reported
Tank Site Identification #:	Not reported
Tank Remediation #:	Not reported
Registry:	No
Site Code:	Not reported
Other Site Code:	Not reported

Actual:
 493 ft.

B5
ESE
 < 1/8
 0.038 mi.
 203 ft.

DELLWOOD AUTOMOTIVE LTD
9844 W FLORISSANT
ST LOUIS, MO 63135

EDR Hist Auto 1021004888
N/A

Site 2 of 2 in cluster B

Relative:
Lower

EDR Hist Auto

Actual:
 493 ft.

Year:	Name:	Type:
1986	DELLWOOD AUTOMOTIVE LTD	Gasoline Service Stations
1987	DELLWOOD AUTOMOTIVE LTD	Gasoline Service Stations
1988	DELLWOOD AUTOMOTIVE LTD	Motor Vehicle Supplies And New Parts
1989	DELLWOOD AUTOMOTIVE LTD	Automotive Supplies And Parts

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

A6
NNE
 < 1/8
 0.041 mi.
 219 ft.

LOU S SERVICE STATION
9961 WEST FLORISSANT AVE
WILDWOOD, MO

Site 4 of 4 in cluster A

EDR Hist Auto **1009108503**
 N/A

Relative: EDR Hist Auto
Lower

Actual: Year: Name: Type:
515 ft. 1973 LOU S SERVICE STATION GASOLINE STATIONS

C7
North
 < 1/8
 0.047 mi.
 250 ft.

AUTOMOTIVE SERVICE CENTER - FORMER
9961-9995 WEST FLORISSANT AVENUE
ST. LOUIS, MO 63136

Site 1 of 5 in cluster C

AUL **S112442323**
VCP **N/A**
SMARS

Relative: AUL:
Higher

Actual: Northing: 4292453.8869
530 ft. Easting: 736356.60665
 Activity Use: Monitoring Contract, O & M Plan, Restrictive Covenant
 Operable Unit: Automotive Service Center - Former

Northing: 4292453.8869
 Easting: 736356.60665
 Activity Use: Monitoring Contract, O & M Plan, Restrictive Covenant
 Operable Unit: Automotive Service Center - Former

VCP:

Northing: 4292453.8869
 Easting: 736356.60665
 Facility Status: Cert. of Completion Issued/AULs
 Activity Use: Monitoring Contract, O & M Plan, Restrictive Covenant
 Manager: Hugh Murrell
 Cert. of completion issued: 6/14/2004
 Application Received: 11/26/2003
 State Funded: Not reported
 Federal Funded: Not reported
 Acreage: 1.5
 Operable Unit: Automotive Service Center - Former
 Site Description: The subject property, 9961-9995 West Florissant, served as music, grocery, audio and cellular phone store during historic site operations. The property at 9961 West Florissant served as an automotive service and filling station from 1949, which is the earliest known date, to at least 1979, which is the latest known date. Prior to these operations it is believed that the subject site was undeveloped. Surrounding properties, as well as the subject site, have operated in the past as automotive service and filling stations. Underground storage tanks have been associated with these operations. A site investigation conducted in September 2003 by Wellington Environmental revealed impacted subsurface soils and groundwater by petroleum milligrams per kilogram for total petroleum hydrocarbons-gasoline range organics (TPH-GRO). Additional BTEX (benzene, toluene, ethylbenzene and xylene) and diesel range organics were detected, but at levels well below anticipated site cleanup objectives. As a part of the investigation, shallow groundwater samples were collected from what is assumed to be open boreholes. Low-levels of MTBE (methyl tertiary-butyl ether) and TPH-GRO were detected in the on-site groundwater.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AUTOMOTIVE SERVICE CENTER - FORMER (Continued)

S112442323

Contaminant: Petroleum - misc

Northing: 4292453.8869
Easting: 736356.60665
Facility Status: Cert. of Completion Issued/AULs
Activity Use: Monitoring Contract, O & M Plan, Restrictive Covenant
Manager: Hugh Murrell
Cert. of completion issued: 6/14/2004
Application Received: 11/26/2003
State Funded: Not reported
Federal Funded: Not reported
Acreage: 1.5
Operable Unit: Automotive Service Center - Former
Site Description: The subject property, 9961-9995 West Florissant, served as music, grocery, audio and cellular phone store during historic site operations. The property at 9961 West Florissant served as an automotive service and filling station from 1949, which is the earliest known date, to at least 1979, which is the latest known date. Prior to these operations it is believed that the subject site was undeveloped. Surrounding properties, as well as the subject site, have operated in the past as automotive service and filling stations. Underground storage tanks have been associated with these operations. A site investigation conducted in September 2003 by Wellington Environmental revealed impacted subsurface soils and groundwater by petroleum milligrams per kilogram for total petroleum hydrocarbons-gasoline range organics (TPH-GRO). Additional BTEX (benzene, toluene, ethylbenzene and xylene) and diesel range organics were detected, but at levels well below anticipated site cleanup objectives. As a part of the investigation, shallow groundwater samples were collected from what is assumed to be open boreholes. Low-levels of MTBE (methyl tertiary-butyl ether) and TPH-GRO were detected in the on-site groundwater.

Contaminant: Petroleum - misc

SMARS:

SM Number: 11144
CERCLIS: Not reported
Ownership: VCP
Superfund Ownership: No
Voluntary Cleanup Ownership: Yes
Federal Facilities Ownership: No
Permits Ownership: No
NPL Date: Not reported
Tank Site Identification #: Not reported
Tank Remediation #: Not reported
Registry: No
Site Code: Not reported
Other Site Code: BF

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

C8
 North
 < 1/8
 0.047 mi.
 250 ft.

THIES SERVICE STATION
9961 WEST FLORISSANT AV
DELLWOOD, MO

Site 2 of 5 in cluster C

EDR Hist Auto **1009108385**
 N/A

Relative: EDR Hist Auto
Higher

Actual: 530 ft.	Year:	Name:	Type:
	1961	THIES SERVICE STATION	GASOLINE STATIONS
	1969	MARTEN LOUIS	Gasoline Service Stations
	1971	MARTEN LOUIS	Gasoline Service Stations
	1972	MARTEN LOUIS	Gasoline Service Stations
	1973	MARTEN LOUIS	Gasoline Service Stations
	1974	MARTEN LOUIS	Gasoline Service Stations
	1975	MARTEN LOUIS	Gasoline Service Stations

C9
 North
 < 1/8
 0.047 mi.
 250 ft.

MOBIL MART
9961 W FLORISSANT
FERGUSON, MO 63135

Site 3 of 5 in cluster C

AST **A100454882**
 N/A

Relative: AST:
Higher

Actual: 530 ft.	Facility ID:	8364
	Facility Telephone Number:	Not reported
	Products Count:	38
	Cabinets Count:	6
	Total number of meters:	0
	AST Count:	0
	UST Count:	3
	Product Count:	Not reported
	Prof Cat:	STA;
	Facility Status:	InActive
	Latitude:	Not reported
	Longitude:	Not reported

D10
 NNE
 < 1/8
 0.072 mi.
 379 ft.

BILLS AUTOMOTIVE
9990 W FLORISSANT AVE
ST LOUIS, MO 63136

Site 1 of 3 in cluster D

RCRA NonGen / NLR **1000291628**
FINDS **MOD981721202**
ECHO

Relative: RCRA NonGen / NLR:
Lower

Actual: 499 ft.	Date form received by agency:	02/18/2015
	Facility name:	BILLS AUTOMOTIVE
	Facility address:	9990 W FLORISSANT AVE ST LOUIS, MO 63136-1432
	EPA ID:	MOD981721202
	Contact:	BILL TURNER
	Contact address:	9990 W FLORISSANT AVE ST LOUIS, MO 63136-1432
	Contact country:	US
	Contact telephone:	314-868-2332
	Contact email:	Not reported
	EPA Region:	07
	Classification:	Non-Generator
	Description:	Handler: Non-Generators do not presently generate hazardous waste

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BILLS AUTOMOTIVE (Continued)

1000291628

Owner/Operator Summary:

Owner/operator name: BILL TURNER
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/19/1988
Owner/Op end date: Not reported

Owner/operator name: BILL TURNER
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/19/1988
Owner/Op end date: Not reported

Handler Activities Summary:

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

. Waste code: F003

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BILLS AUTOMOTIVE (Continued)

1000291628

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

Historical Generators:

Date form received by agency: 03/09/2005
Site name: **BILLS AUTOMOTIVE**
Classification: Not a generator, verified

Date form received by agency: 01/28/1988
Site name: **BILLS AUTOMOTIVE**
Classification: Small Quantity Generator

- . Waste code: D001
- . Waste name: IGNITABLE WASTE

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

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

Violation Status: No violations found

FINDS:

Registry ID: 110003956997

Environmental Interest/Information System

The MO-DNR (Missouri Department of Natural Resources) program involves a Resource Assessment and Monitoring Program, biological criteria development, monitoring of targeted sites to determine compliance with the designated use of aquatic life protection in the standards, monitoring for 303(3) purposes, and the development of a stream classification framework.

RCRAInfo is a national information system that supports the Resource

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BILLS AUTOMOTIVE (Continued)

1000291628

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

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

ECHO:

Envid: 1000291628
Registry ID: 110003956997
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110003956997>

E11
South
< 1/8
0.074 mi.
392 ft.

O REILLY AUTO PARTS STORE 1181
9811 W FLORISSANT AVE
ST LOUIS, MO 63136

RCRA-CESQG 1019324231
FINDS MOR000555961
ECHO

Site 1 of 8 in cluster E

Relative:
Lower
Actual:
494 ft.

RCRA-CESQG:
Date form received by agency: 12/01/2017
Facility name: OREILLY AUTO PARTS STORE 1181
Facility address: 9811 W FLORISSANT AVE
ST LOUIS, MO 63136-1429
EPA ID: MOR000555961
Mailing address: 233 S PATTERSON AVE
SPRINGFIELD, MO 65802-2210
Contact: BRETT DIEHL
Contact address: 233 S PATTERSON AVE
SPRINGFIELD, MO 65802-2210
Contact country: US
Contact telephone: 417-837-5062
Contact email: BDIEHL@OREILLYAUTO.COM
EPA Region: 07
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:
Owner/operator name: OREILLY AUTOMOTIVE STORES INC
Owner/operator address: 233 S PATTERSON AVE
SPRINGFIELD, MO 65802
Owner/operator country: US

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

O REILLY AUTO PARTS STORE 1181 (Continued)

1019324231

Owner/operator telephone: 417-837-5062
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 07/29/2016
Owner/Op end date: Not reported

Owner/operator name: OREILLY AUTOMOTIVE STORES INC
Owner/operator address: 233 S PATTERSON AVE
SPRINGFIELD, MO 65802

Owner/operator country: US
Owner/operator telephone: 417-837-5062
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 07/29/2016
Owner/Op end date: Not reported

Handler Activities Summary:

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

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING:
TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE,
1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED
FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING
CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF
ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED
IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE
SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE,

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

O REILLY AUTO PARTS STORE 1181 (Continued)

1019324231

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.

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

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

Historical Generators:

Date form received by agency: 07/29/2016
Site name: O REILLY AUTO PARTS STORE 1181
Classification: Conditionally Exempt Small Quantity Generator

. Waste code: D010
. Waste name: SELENIUM

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

O REILLY AUTO PARTS STORE 1181 (Continued)

1019324231

SPENT SOLVENT MIXTURES.

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

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

Date form received by agency: 07/29/2016

Site name: O REILLY AUTO PARTS STORE 1181

Classification: Conditionally Exempt Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

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

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

O REILLY AUTO PARTS STORE 1181 (Continued)

1019324231

ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

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

Violation Status: No violations found

FINDS:

Registry ID: 110069520922

Environmental Interest/Information System

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

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

ECHO:

Envid: 1019324231
Registry ID: 110069520922
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110069520922>

C12
North
< 1/8
0.090 mi.
474 ft.

DELLWOOD MOBIL MART
9995 W FLORISSANT
DELLWOOD, MO 63136
Site 4 of 5 in cluster C

UST U004109347
N/A

Relative:
Higher
Actual:
527 ft.

UST:
Facility ID: ST0021578
Region: SL
Easting: 736345.849
Northing: 4292432.46
Owner Of Geospatial Data: Hazardous Waste Program
Geospatial Data Collected By: VANCE, S
Date GIS Data Collected: 08/27/2013
Lat/Long: Not reported
Lat/Long (dms): Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DELLWOOD MOBIL MART (Continued)

U004109347

Tanks:

Owner:

Owner ID: OW21240
Owner Name: ANDREW STEVENS
Owner Address: 521 N. ALPINE DR
Owner City,St,Zip: BEVERLY HILLS, CA 90210
Owner County Code: Not reported
Owner Phone: 2754290
Mail Was Not Deliverable: No
Is Owner Active?: Yes
Date Registration Received: Not reported
Date Record Added: 2008-01-14 00:00:00
Date Record Edited: 2012-12-06 00:00:00
Name of Person Editing Record: KIRCHNER, M

Tank ID: 1
Tank Double Wall: -1
Tank Type: Below Ground
Tank Status: Currenly in use
Meet 98 Update Requirements: Not reported
Date Tank Installed: 03/08/2007
Tank Material: Fiberglass
Code for Tank Material Manufacturer: Not reported
Code for Tank Installer: Not reported
Other Type Of Tank Material: Not reported
Tank Internal Protection: Not reported
Other Tank Internal Protection: Not reported
Tank Internal Protection Date: Not reported
Tank External Protection: Not reported
Other Type Tank Extrn Protec: Not reported
Tank External Protec Date: Not reported
Date Tank Last Used: Not reported
Date Tank Permanently Closed/ Removed: Not reported
Dt Tk Exp Brought InUse/Internal Tracking: Not reported
Tank Fees Waived: No
Expedite Closure On Tank?: No
Responsible Person Expediting Closure: Not reported
Temporary Status Verified Date: Not reported
Admin Fee 585: Not reported
Date Administratively Closed: Not reported
Date Record Added: 08/16/2007
Date Record Edited: 07/24/2014
Person Adding/Editing Record: SESSLER, D
Date Of NFA Letter: Not reported
Is Tank Used For Emergency Generator: No
Date Closure Notice Received: Not reported
Date Of Approval Letter: Not reported
Firm Closing Tank: Not reported
Date Closure Report Received: Not reported
Registration End Date: 2022-09-30 00:00:00
LockOut Flag: No
Comments: Not reported

Tank Compartment:

Tanks Use: False
Compartment No: 1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DELLWOOD MOBIL MART (Continued)

U004109347

Tank Compartment PK: 39732
Tank PK: 39793
Case Number: Not reported
Compartment Status: Curently in use
Compartment Temp Verified Dt: Not reported
Capacity: 20000
Substance: R
Substance Other: Not reported
Hazardous Substance: Not reported
Mixture: False
Date of Last Use: Not reported
Pipe Installation Date: 2007-03-15 00:00:00
Pipe System: 1
Pipe Material: 2
Pipe Material Other: Not reported
Pipe Protection: Not reported
Pipe Protection Date: Not reported
Pipe Double Wall: 0
Spill Protection: True

Owner:

Owner ID: OW21240
Owner Name: ANDREW STEVENS
Owner Address: 521 N. ALPINE DR
Owner City,St,Zip: BEVERLY HILLS, CA 90210
Owner County Code: Not reported
Owner Phone: 2754290
Mail Was Not Deliverable: No
Is Owner Active?: Yes
Date Registration Received: Not reported
Date Record Added: 2008-01-14 00:00:00
Date Record Edited: 2012-12-06 00:00:00
Name of Person Editing Record: KIRCHNER, M

Tank ID: 2
Tank Double Wall: -1
Tank Type: Below Ground
Tank Status: Curently in use
Meet 98 Update Requirements: Not reported
Date Tank Installed: 03/08/2007
Tank Material: Fiberglass
Code for Tank Material Manufacturer: Not reported
Code for Tank Installer: Not reported
Other Type Of Tank Material: Not reported
Tank Internal Protection: Not reported
Other Tank Internal Protection: Not reported
Tank Internal Protection Date: Not reported
Tank External Protection: Not reported
Other Type Tank Extrn Protec: Not reported
Tank External Protec Date: Not reported
Date Tank Last Used: Not reported
Date Tank Permanently Closed/ Removed: Not reported
Dt Tk Exp Brought InUse/Internal Tracking: Not reported
Tank Fees Waived: No
Expedite Closure On Tank?: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DELLWOOD MOBIL MART (Continued)

U004109347

Responsible Person Expediting Closure: Not reported
Temporary Status Verified Date: Not reported
Admin Fee 585: Not reported
Date Administratively Closed: Not reported
Date Record Added: 08/16/2007
Date Record Edited: 07/24/2014
Person Adding/Editing Record: SESSLER, D
Date Of NFA Letter: Not reported
Is Tank Used For Emergency Generator: No
Date Closure Notice Received: Not reported
Date Of Approval Letter: Not reported
Firm Closing Tank: Not reported
Date Closure Report Received: Not reported
Registration End Date: 2022-09-30 00:00:00
LockOut Flag: No
Comments: Not reported

Tank Compartment:

Tanks Use: False
Compartment No: 1
Tank Compartment PK: 39733
Tank PK: 39794
Case Number: Not reported
Compartment Status: Curently in use
Compartment Temp Verified Dt: Not reported
Capacity: 10000
Substance: P
Substance Other: Not reported
Hazardous Substance: Not reported
Mixture: False
Date of Last Use: Not reported
Pipe Installation Date: 2007-03-15 00:00:00
Pipe System: 1
Pipe Material: 2
Pipe Material Other: Not reported
Pipe Protection: Not reported
Pipe Protection Date: Not reported
Pipe Double Wall: 0
Spill Protection: True

Tanks Use: False
Compartment No: 2
Tank Compartment PK: 39891
Tank PK: 39794
Case Number: Not reported
Compartment Status: Curently in use
Compartment Temp Verified Dt: Not reported
Capacity: 5000
Substance: Diesel
Substance Other: Not reported
Hazardous Substance: Not reported
Mixture: False
Date of Last Use: Not reported
Pipe Installation Date: 2008-03-15 00:00:00
Pipe System: 1
Pipe Material: 2
Pipe Material Other: Not reported
Pipe Protection: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DELLWOOD MOBIL MART (Continued)

U004109347

Pipe Protection Date: Not reported
Pipe Double Wall: 0
Spill Protection: True

Tank Aug 2011:

Facility Id: ST0021578
Tank Id: 1
Site Usage: Not reported
Risk Type: Not reported
Soil Type: Not reported
GW Flow: Not reported
Offsite Impact: Not reported
Free Product: Not reported
Drinking Water: Not reported
Closed Under: Not reported
No Drinking Wells: No
No Buildings: No
Vapor Barrier: 0
St Louis Mo: No
Special Well Area: No
Surface Cap: No
No Excavation: No

Facility Id: ST0021578
Tank Id: 2
Site Usage: Not reported
Risk Type: Not reported
Soil Type: Not reported
GW Flow: Not reported
Offsite Impact: Not reported
Free Product: Not reported
Drinking Water: Not reported
Closed Under: Not reported
No Drinking Wells: No
No Buildings: No
Vapor Barrier: 0
St Louis Mo: No
Special Well Area: No
Surface Cap: No
No Excavation: No

C13
North
< 1/8
0.090 mi.
474 ft.

DELLWOOD MARKET & GRILL(MOBIL)
9995 W FLORISSANT
DELLWOOD, MO 63136
Site 5 of 5 in cluster C

AST A100342070
N/A

Relative:
Higher
Actual:
527 ft.

AST:
Facility ID: 8387
Facility Telephone Number: 314-521-2500
Products Count: 40
Cabinets Count: 6
Total number of meters: 28
AST Count: 0
UST Count: 3
Product Count: 87;89;93;2-D;

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

DELLWOOD MARKET & GRILL(MOBIL) (Continued)

A100342070

Prof Cat: KCA;STA;
 Facility Status: Active
 Latitude: Not reported
 Longitude: Not reported

**E14
 SSE
 < 1/8
 0.093 mi.
 490 ft.**

**FRENCHIE'S QUALITY CLEANER II
 9806 W FLORISSANT AVE
 ST. LOUIS, MO 63136**

DRYCLEANERS

**S106877048
 N/A**

Site 2 of 8 in cluster E

**Relative:
 Lower
 Actual:
 480 ft.**

DRYCLEANERS:
 Plant Number: 189-
 DC Number: 823
 Facility Status: Not reported
 Facility Contact: Not reported
 Facility Phone: 314-868-1697
 Site NA: No
 Dry Store: Yes
 DC Plant: No
 Supplier: 0
 Chlorinated: 0
 Non Chlorinated: 0
 Supplier ID: Not reported
 OUID: 3833
 Party ID: 833

**E15
 SSE
 < 1/8
 0.093 mi.
 490 ft.**

**FRENCHIES QUALITY CLEANERS II
 9806 W FLORISSANT AVE
 SAINT LOUIS, MO 63136**

EDR Hist Cleaner

**1019991853
 N/A**

Site 3 of 8 in cluster E

**Relative:
 Lower
 Actual:
 480 ft.**

EDR Hist Cleaner		
Year:	Name:	Type:
1998	FRENCHIES QUALITY CLEANERS II	Drycleaning Plants, Except Rugs
1999	FRENCHIES QUALITY CLEANERS II	Drycleaning Plants, Except Rugs
2000	FRENCHIES QUALITY CLEANERS II	Drycleaning Plants, Except Rugs
2001	FRENCHIES QUALITY CLEANERS II	Drycleaning Plants, Except Rugs
2002	FRENCHIES QUALITY CLEANERS II	Drycleaning Plants, Except Rugs
2003	FRENCHIES QUALITY CLEANERS II	Drycleaning Plants, Except Rugs
2004	FRENCHIES QUALITY CLEANERS II	Drycleaning Plants, Except Rugs
2005	FRENCHIES QUALITY CLEANERS II	Drycleaning Plants, Except Rugs
2006	FRENCHIES QUALITY CLEANERS II	Drycleaning Plants, Except Rugs
2007	FRENCHIES QUALITY CLEANERS II	Drycleaning Plants, Except Rugs
2008	FRENCHIES QUALITY CLEANERS II	Drycleaning Plants, Except Rugs

MAP FINDINGS

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

D16 North < 1/8 0.096 mi. 506 ft.	MICHLER FRITZ SERVICE STATION 9998 WEST FLORISSANT AVE WILDWOOD, MO Site 2 of 3 in cluster D	EDR Hist Auto	1009110648 N/A
Relative: Lower	EDR Hist Auto		
Actual: 514 ft.	Year: 1973 Name: MICHLER FRITZ SERVICE STATION	Type: GASOLINE STATIONS	

E17 South < 1/8 0.098 mi. 517 ft.	ENTERPRISE LEASING 9803 W FLORISSANT AVE ST LOUIS, MO 63136 Site 4 of 8 in cluster E	RCRA NonGen / NLR	1000631520 MOD985807379
Relative: Lower	RCRA NonGen / NLR: Date form received by agency: 02/19/2015		
Actual: 490 ft.	Facility name: ENTERPRISE LEASING Facility address: 9803 W FLORISSANT AVE ST LOUIS, MO 63136-1429 EPA ID: MOD985807379 Mailing address: 8844 LADUE RD ST LOUIS, MO 63124 Contact: THOMAS P MASA Contact address: 8844 LADUE RD ST LOUIS, MO 63124 Contact country: US Contact telephone: 314-863-0055 Contact email: Not reported EPA Region: 07 Classification: Non-Generator Description: Handler: Non-Generators do not presently generate hazardous waste		

Owner/Operator Summary:

Owner/operator name:	JACK C TAYLOR
Owner/operator address:	Not reported
	Not reported
Owner/operator country:	Not reported
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	12/18/1991
Owner/Op end date:	Not reported

Owner/operator name:	JACK C TAYLOR
Owner/operator address:	Not reported
	Not reported
Owner/operator country:	Not reported
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ENTERPRISE LEASING (Continued)

1000631520

Owner/Op start date: 12/18/1991
Owner/Op end date: Not reported

Handler Activities Summary:

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

- . Waste code: D001
- . Waste name: IGNITABLE WASTE

- . Waste code: D002
- . Waste name: CORROSIVE WASTE

- . Waste code: D008
- . Waste name: LEAD

- . Waste code: D098
- . Waste name: D098

Historical Generators:

Date form received by agency: 03/16/2005
Site name: ENTERPRISE LEASING
Classification: Not a generator, verified

Date form received by agency: 12/18/1991
Site name: ENTERPRISE LEASING
Classification: Small Quantity Generator

- . Waste code: D001
- . Waste name: IGNITABLE WASTE

- . Waste code: D002
- . Waste name: CORROSIVE WASTE

- . Waste code: D008
- . Waste name: LEAD

Violation Status: No violations found

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

D18 **MICHLER ALEX E**
NNE **9998 WEST FLORISSANT AV**
< 1/8 **DELLWOOD, MO**
0.099 mi.
523 ft. **Site 3 of 3 in cluster D**

EDR Hist Auto **1009109063**
N/A

Relative: EDR Hist Auto
Lower

Actual: 507 ft.	Year: Name:	Type:
	1961 MICHLER ALEX E	GASOLINE STATIONS
	1969 MICHLER ALEX	Gasoline Service Stations
	1971 MICHLER ALEX	Gasoline Service Stations
	1972 MICHLER ALEX	Gasoline Service Stations
	1973 MICHLER ALEX	Gasoline Service Stations
	1974 MICHLER ALEX	Gasoline Service Stations
	1975 MICHLER ALEX	Gasoline Service Stations
	1976 MICHLER ALEX	Gasoline Service Stations
	1977 MICHLER ALEX	Gasoline Service Stations

E19 **BETTER CLEANERS THE**
SSE **9821 WEST FLORISSANT AV**
< 1/8 **DELLWOOD, MO**
0.100 mi.
530 ft. **Site 5 of 8 in cluster E**

EDR Hist Cleaner **1009209733**
N/A

Relative: EDR Hist Cleaner
Lower

Actual: 486 ft.	Year: Name:	Type:
	1961 BETTER CLEANERS THE	CLOTHES PRESSERS AND CLEANERS

E20 **DISCOUNT TIRE SHOP**
SSE **9801 WEST FLORISSANT**
< 1/8 **DELLWOOD, MO 6315**
0.117 mi.
616 ft. **Site 6 of 8 in cluster E**

SMARS **S120860420**
N/A

Relative: SMARS:
Lower

Actual: 483 ft.	SM Number:	12778
	CERCLIS:	Not reported
	Ownership:	VCP
	Superfund Ownership:	No
	Voluntary Cleanup Ownership:	No
	Federal Facilities Ownership:	No
	Permits Ownership:	No
	NPL Date:	Not reported
	Tank Site Identification #:	Not reported
	Tank Remediation #:	Not reported
	Registry:	No
	Site Code:	Not reported
	Other Site Code:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

E21 **ROMERS SERVICE STATION***
SSE **9801 W FLORISSANT**
< 1/8 **ST LOUIS, MO 63136**
0.117 mi.
616 ft. **Site 7 of 8 in cluster E**

EDR Hist Auto **1009108639**
N/A

Relative: EDR Hist Auto
Lower

Actual: 483 ft.	Year:	Name:	Type:
	1961	DELLWOOD CITIE S SERVICE STATIO	GASOLINE STATIONS
	1985	ROMERS SERVICE STATION*	Gasoline Service Stations
	1986	ROMERS SERVICE STATION*	Gasoline Service Stations
	1987	ROMERS SERVICE STATION*	Gasoline Service Stations
	1988	ROMERS SERVICE STATION	Gasoline Service Stations
	1989	ROMERS SERVICE STATION	Gasoline Service Stations
	1990	ROMERS SERVICE STATION	Gasoline Service Stations
	1991	ROMERS SERVICE STATION	Gasoline Service Stations
	1992	ROMERS SERVICE STATION	Gasoline Service Stations
	1993	ROMERS SERVICE STATION	Gasoline Service Stations
	1994	ROMERS SERVICE STATION	Gasoline Service Stations
	1995	ROMERS SERVICE STATION	Gasoline Service Stations
	1996	ROMERS SERVICE STATION	Gasoline Service Stations
	1997	ROMERS SERVICE STATION	Gasoline Service Stations
	1998	ROMERS SERVICE STATION	Gasoline Service Stations
	1999	ROMERS SERVICE STATION	Gasoline Service Stations
	2000	ROMERS SERVICE STATION	Gasoline Service Stations
	2002	ROMERS SERVICE STATION	Gasoline Service Stations
	2003	ROMERS SERVICE STATION	Gasoline Service Stations

E22 **ROMERS SERVICE (4)**
SSE **9801 W. FLORISSANT**
< 1/8 **DELLWOOD, MO 63136**
0.117 mi.
616 ft. **Site 8 of 8 in cluster E**

AST **A100454152**
N/A

Relative: AST:
Lower

Actual: 483 ft.	Facility ID:	6098
	Facility Telephone Number:	Not reported
	Products Count:	4
	Cabinets Count:	0
	Total number of meters:	0
	AST Count:	0
	UST Count:	0
	Product Count:	Not reported
	Prof Cat:	STA;
	Facility Status:	InActive
	Latitude:	Not reported
	Longitude:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

F23
NNW
< 1/8
0.124 mi.
654 ft.

HELPEE SELFEE COIN LAUNDRY
1467 CHAMBERS RD
ST LOUIS, MO

EDR Hist Cleaner 1009208637
N/A

Relative:
Higher

EDR Hist Cleaner

Actual:
524 ft.

Year: Name:
1979 JOHNS LAUNDROMAT

Type:
LAUNDRIES-SELF SERVE

24
NNE
1/8-1/4
0.128 mi.
677 ft.

VALVOLINE INSTANT OIL CHANGE
1514 CHAMBERS RD
DELLWOOD, MO 63136

RCRA NonGen / NLR 1004740754
FINDS MOD985807973
ECHO

Relative:
Lower

RCRA NonGen / NLR:

Actual:
514 ft.

Date form received by agency: 02/17/2015
Facility name: VALVOLINE INSTANT OIL CHANGE INC
Facility address: 1514 CHAMBERS RD
ST LOUIS, MO 63136-2040
EPA ID: MOD985807973
Contact: JOHN ZELLERMAN
Contact address: 1514 CHAMBERS RD
ST LOUIS, MO 63136-2040
Contact country: US
Contact telephone: 314-388-1689
Contact email: Not reported
EPA Region: 07
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: VALVOLINE INSTANT OIL CHANGE
Owner/operator address: PO BOX 14000
LEXINGTON, KY 40512
Owner/operator country: US
Owner/operator telephone: 606-357-7100
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/02/1992
Owner/Op end date: Not reported

Owner/operator name: VALVOLINE INSTANT OIL CHANGE
Owner/operator address: PO BOX 14000
LEXINGTON, KY 40512
Owner/operator country: US
Owner/operator telephone: 606-357-7100
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/02/1992
Owner/Op end date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VALVOLINE INSTANT OIL CHANGE (Continued)

1004740754

Owner/operator name: VALVOLINE INSTANT OIL CHANGE
Owner/operator address: PO BOX 1400C
LEXINGTON, KY 40512
Owner/operator country: Not reported
Owner/operator telephone: 606-357-7100
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 10/02/2000
Site name: VALVOLINE INSTANT OIL CHANGE
Classification: Not a generator, verified

Date form received by agency: 02/19/1999
Site name: VALVOLINE INSTANT OIL CHANGE
Classification: Conditionally Exempt Small Quantity Generator

. Waste code: D000
. Waste name: Not Defined

. Waste code: D008
. Waste name: LEAD

Violation Status: No violations found

FINDS:

Registry ID: 110003969171

Environmental Interest/Information System

The MO-DNR (Missouri Department of Natural Resources) program involves a Resource Assessment and Monitoring Program, biological criteria development, monitoring of targeted sites to determine compliance with the designated use of aquatic life protection in the standards, monitoring for 303(3) purposes, and the development of a stream

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

VALVOLINE INSTANT OIL CHANGE (Continued)

1004740754

classification framework.

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

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

ECHO:

Envid: 1004740754
 Registry ID: 110003969171
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110003969171>

F25
North
1/8-1/4
0.133 mi.
702 ft.

MADRID CLEANERS
1471 CHAMBERS RD
ST LOUIS, MO 63135
Site 2 of 3 in cluster F

RCRA NonGen / NLR

1000361222
MOD051726826

Relative:
Lower
Actual:
520 ft.

RCRA NonGen / NLR:
 Date form received by agency: 01/23/2015
 Facility name: MADRID CLEANERS
 Facility address: 1471 CHAMBERS RD
 ST LOUIS, MO 63135-2261
 EPA ID: MOD051726826
 Contact: JERRY PISAVEK
 Contact address: 1471 CHAMBERS RD
 ST LOUIS, MO 63135-2261
 Contact country: US
 Contact telephone: 636-521-5696
 Contact email: Not reported
 EPA Region: 07
 Classification: Non-Generator
 Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: UNKNOWN
 Owner/operator address: Not reported
 Not reported
 Owner/operator country: Not reported
 Owner/operator telephone: Not reported
 Owner/operator email: Not reported
 Owner/operator fax: Not reported
 Owner/operator extension: Not reported
 Legal status: Private
 Owner/Operator Type: Owner
 Owner/Op start date: 01/23/2015
 Owner/Op end date: Not reported
 Owner/operator name: UNKNOWN
 Owner/operator address: Not reported
 Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MADRID CLEANERS (Continued)

1000361222

Owner/operator country: Not reported
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/23/2015
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 01/04/2005
Site name: MADRID CLEANERS
Classification: Not a generator, verified

Date form received by agency: 09/29/1986
Site name: MADRID CLEANERS
Classification: Small Quantity Generator

. Waste code: D000
. Waste name: Not Defined

. Waste code: D002
. Waste name: CORROSIVE WASTE

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

Violation Status: No violations found

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CAROLOT CLEANERS (Continued)

1000333987

Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 08/23/1988
Owner/Op end date: Not reported

Handler Activities Summary:

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

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

Historical Generators:

Date form received by agency: 03/09/2005
Site name: CAROLOT CLEANERS
Classification: Not a generator, verified

Date form received by agency: 05/13/1988
Site name: CAROLOT CLEANERS
Classification: Small Quantity Generator

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CAROLOT CLEANERS (Continued)

1000333987

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.

Violation Status: No violations found

FINDS:

Registry ID: 110003951901

Environmental Interest/Information System

The MO-DNR (Missouri Department of Natural Resources) program involves a Resource Assessment and Monitoring Program, biological criteria development, monitoring of targeted sites to determine compliance with the designated use of aquatic life protection in the standards, monitoring for 303(3) purposes, and the development of a stream classification framework.

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

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

ECHO:

Envid: 1000333987
Registry ID: 110003951901
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110003951901>

DRYCLEANERS:

Plant Number: 189-
DC Number: 1326
Facility Status: Abandoned
Facility Contact: Not reported
Facility Phone: Not reported
Site NA: No
Dry Store: No
DC Plant: Yes
Supplier: 0
Chlorinated: 0
Non Chlorinated: 0
Supplier ID: Not reported
OUID: 4452
Party ID: 1452

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

G28
NW
1/8-1/4
0.140 mi.
739 ft.

ENERGY EXPRESS #1315
1409 CHAMBERS RD
DELLWOOD, MO 63135
Site 1 of 2 in cluster G

LUST **U003301613**
UST **N/A**
SPILLS

Relative:
Lower
Actual:
506 ft.

LUST:
 Facility ID: ST0010602
 Region: SL - St. Louis Regional Office
 Lat/Long (dms): Not reported
 Spill Number: Not reported
 Release Date: Not reported
 Release Type: UNDERGROUND STORAGE TANK
 Date Cleanup Started: 02/02/2003
 Date Cleanup Finished: 08/15/2007
 Expedited: No
 Expedited Date: Not reported
 Expenditures From The American Recovery and Reinvestment Act of 2009: No
 Reopened Date: Not reported
 Number Of Remediation Monitoring Wells: 0
 Active: No
Date Of NFA Letter From DNR: 2007-08-27 00:00:00
 Date Record Meets Archive Criteria: Not reported
 Remediation ID: R007584
 Rank: 25
 Emergency Response Date: Not reported
 Emergency Cleanup Start: Not reported
 Referred To DGLS for Investigation: Not reported
 Contractor Performing Clean Up: 372
 RBCA NFA: Yes
 Project Manager: M
 Next Correspondence/Update With Fac: Not reported
 Date Added: 02/26/2003
 Date Record Edited: 12/06/2007
 Person Adding Or Editing Record: ALHALABI, M
 Facility Sent To State Archive: No
 Date Remediation Unit Closed The File: Not reported
 Site Affectd By Funding Level From PSTIF: No

General Comments:
 Response to closure response - closure items met - contamination on site to be handled by remediation - 08-15-03 KMT 12/17/03 kk rev work plan dated 5/23/03. Approved plan with modification that only 4 should be converted to wells other 4 should be peizometers 11-23-04 FJH receives call from Jeff Langston. He will submit revised wp for site char to include MRBCA parameters and risk assessment, etc. Assigned to Dave W 5-2-05; LJB, Reviewed WP for site characterization: 8 borings completed as MWs. Approved with MODs: 1) 4-inch MW not needed for slug test, can use 2-inch; 2) Need to review COCs guidance, analyzing for PAHs but not GRO or ORO not appropriate; 3) need soil type determination. 5/10/07 MA rev second event GWM report. Petroleum constituents are exceeding DTLs in MW-3 but below the Tier 1 RBTLs. Concurred with recommendation to continue monitoring plume stability. 8/15/07 MA rev a Tier 1 MRBCA report and a groundwater monitoring report. Based on information submitted, the remianing impact in soil is below the soil type 2 RBTLs for non-residential land use property. The groundwater plume is stable and continues to shrink. The groundwater flow

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ENERGY EXPRESS #1315 (Continued)

U003301613

direction is to the southwest. Issued a NOFA letter. Site Information: Soil Type 1 Completed Tier 1/Tier 2 risk assessment The site is non-residential AUL is not warranted at this time. The extent of impact is confined to the site. The perched saturated aquifer thickness is not a sufficient thickness for domestic use The extent of impact is delineated on site. No off-site impact was identified. Groundwater flow to the southwest direction. 12/6/07 PSTIF approved cost for monitoring well abandonment.

UST:

Facility ID:	ST0010602
Region:	SL
Easting:	736185.271
Northing:	4292520.09
Owner Of Geospatial Data:	Hazardous Waste Program
Geospatial Data Collected By:	CON_Fortin,Joel
Date GIS Data Collected:	04/10/2014
Lat/Long:	38.74975 / -90.28202
Lat/Long (dms):	Not reported

Tanks:

Owner:

Owner ID:	OW09699
Owner Name:	ENERGY MARKETING 1315 LLC
Owner Address:	2130 KIENLEN AVENUE
Owner City,St,Zip:	ST LOUIS, MO 63121
Owner County Code:	Not reported
Owner Phone:	3833700
Mail Was Not Deliverable:	No
Is Owner Active?:	Yes
Date Registration Received:	1998-03-23 00:00:00
Date Record Added:	1998-04-06 00:00:00
Date Record Edited:	Not reported
Name of Person Editing Record:	N\$ATKIG

Tank ID:	1
Tank Double Wall:	0
Tank Type:	Below Ground
Tank Status:	Removed
Meet 98 Update Requirements:	Not reported
Date Tank Installed:	04/01/1968
Tank Material:	Steel
Code for Tank Material Manufacturer:	Not reported
Code for Tank Installer:	Not reported
Other Type Of Tank Material:	Not reported
Tank Internal Protection:	Not reported
Other Tank Internal Protection:	I Lining SW1856
Tank Internal Protection Date:	10/30/1990
Tank External Protection:	Not reported
Other Type Tank Extn Protec:	Not reported
Tank External Protec Date:	Not reported
Date Tank Last Used:	Not reported
Date Tank Permanently Closed/ Removed:	09/19/2002
Dt Tk Exp Brought InUse/Internal Tracking:	Not reported
Tank Fees Waived:	No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ENERGY EXPRESS #1315 (Continued)

U003301613

Expedite Closure On Tank?: No
Responsible Person Expediting Closure: Not reported
Temporary Status Verified Date: Not reported
Admin Fee 585: Not reported
Date Administratively Closed: Not reported
Date Record Added: 06/30/1995
Date Record Edited: 02/13/2003
Person Adding/Editing Record: NEVINS, H.
Date Of NFA Letter: Not reported
Is Tank Used For Emergency Generator: No
Date Closure Notice Received: Not reported
Date Of Approval Letter: Not reported
Firm Closing Tank: Not reported
Date Closure Report Received: Not reported
Registration End Date: Not reported
LockOut Flag: No
Comments: Not reported

Tank Compartment:

Tanks Use: False
Compartment No: 1
Tank Compartment PK: 26076
Tank PK: 26076
Case Number: Not reported
Compartment Status: Removed
Compartment Temp Verified Dt: Not reported
Capacity: 7500
Substance: Gasoline, Including Blends
Substance Other: Not reported
Hazardous Substance: Not reported
Mixture: False
Date of Last Use: Not reported
Pipe Installation Date: 1998-12-15 00:00:00
Pipe System: 1
Pipe Material: 2
Pipe Material Other: Not reported
Pipe Protection: Not reported
Pipe Protection Date: Not reported
Pipe Double Wall: 0
Spill Protection: True

Owner:

Owner ID: OW09699
Owner Name: ENERGY MARKETING 1315 LLC
Owner Address: 2130 KIENLEN AVENUE
Owner City,St,Zip: ST LOUIS, MO 63121
Owner County Code: Not reported
Owner Phone: 3833700
Mail Was Not Deliverable: No
Is Owner Active?: Yes
Date Registration Received: 1998-03-23 00:00:00
Date Record Added: 1998-04-06 00:00:00
Date Record Edited: Not reported
Name of Person Editing Record: N\$ATKIG

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ENERGY EXPRESS #1315 (Continued)

U003301613

Tank ID: 2
Tank Double Wall: 0
Tank Type: Below Ground
Tank Status: Removed
Meet 98 Update Requirements: Not reported
Date Tank Installed: 04/01/1968
Tank Material: Steel
Code for Tank Material Manufacturer: Not reported
Code for Tank Installer: Not reported
Other Type Of Tank Material: Not reported
Tank Internal Protection: Not reported
Other Tank Internal Protection: I Lining SW1856
Tank Internal Protection Date: 10/30/1990
Tank External Protection: Not reported
Other Type Tank Extrn Protec: Not reported
Tank External Protec Date: Not reported
Date Tank Last Used: 09/10/2002
Date Tank Permanently Closed/ Removed: 09/19/2002
Dt Tk Exp Brought InUse/Internal Tracking: Not reported
Tank Fees Waived: No
Expedite Closure On Tank?: No
Responsible Person Expediting Closure: Not reported
Temporary Status Verified Date: Not reported
Admin Fee 585: Not reported
Date Administratively Closed: Not reported
Date Record Added: 06/30/1995
Date Record Edited: 02/13/2003
Person Adding/Editing Record: NEVINS, H.
Date Of NFA Letter: Not reported
Is Tank Used For Emergency Generator: No
Date Closure Notice Received: Not reported
Date Of Approval Letter: Not reported
Firm Closing Tank: Not reported
Date Closure Report Received: 2003-02-05 00:00:00
Registration End Date: Not reported
LockOut Flag: No
Comments: CR from SCI - No Closure Notice received - KMT 02/26/03 Response sent 03/03/03 - no closure notice - no QA/QC - cont on site, site characterization needed - WP due 60 days - fate of obs./GW mon. well in photos - KMT LOW issued 5/19/03 Response to closure response - closure items met - contamination on site to be handled by remediation - 08-15-03 KMT

Tank Compartment:

Tanks Use: False
Compartment No: 1
Tank Compartment PK: 26077
Tank PK: 26077
Case Number: Not reported
Compartment Status: Removed
Compartment Temp Verified Dt: Not reported
Capacity: 7500
Substance: Gasoline, Including Blends
Substance Other: Not reported
Hazardous Substance: Not reported
Mixture: False
Date of Last Use: 2002-09-10 00:00:00
Pipe Installation Date: 1998-12-15 00:00:00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ENERGY EXPRESS #1315 (Continued)

U003301613

Pipe System: 1
Pipe Material: 2
Pipe Material Other: Not reported
Pipe Protection: Not reported
Pipe Protection Date: Not reported
Pipe Double Wall: 0
Spill Protection: True

Owner:

Owner ID: OW09699
Owner Name: ENERGY MARKETING 1315 LLC
Owner Address: 2130 KIENLEN AVENUE
Owner City,St,Zip: ST LOUIS, MO 63121
Owner County Code: Not reported
Owner Phone: 3833700
Mail Was Not Deliverable: No
Is Owner Active?: Yes
Date Registration Received: 1998-03-23 00:00:00
Date Record Added: 1998-04-06 00:00:00
Date Record Edited: Not reported
Name of Person Editing Record: N\$ATKIG

Tank ID: 3
Tank Double Wall: -1
Tank Type: Below Ground
Tank Status: Curently in use
Meet 98 Update Requirements: Not reported
Date Tank Installed: 10/11/2002
Tank Material: Clad Steel
Code for Tank Material Manufacturer: Not reported
Code for Tank Installer: Not reported
Other Type Of Tank Material: Not reported
Tank Internal Protection: Not reported
Other Tank Internal Protection: Not reported
Tank Internal Protection Date: Not reported
Tank External Protection: Not reported
Other Type Tank Extrn Protec: Not reported
Tank External Protec Date: Not reported
Date Tank Last Used: Not reported
Date Tank Permanently Closed/ Removed: Not reported
Dt Tk Exp Brought InUse/Internal Tracking: Not reported
Tank Fees Waived: No
Expedite Closure On Tank?: No
Responsible Person Expediting Closure: Not reported
Temporary Status Verified Date: Not reported
Admin Fee 585: Not reported
Date Administratively Closed: Not reported
Date Record Added: 02/10/2003
Date Record Edited: 07/16/2014
Person Adding/Editing Record: SESSLER, D
Date Of NFA Letter: Not reported
Is Tank Used For Emergency Generator: No
Date Closure Notice Received: Not reported
Date Of Approval Letter: Not reported
Firm Closing Tank: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ENERGY EXPRESS #1315 (Continued)

U003301613

Date Closure Report Received: Not reported
Registration End Date: 2018-09-30 00:00:00
LockOut Flag: No
Comments: Not reported

Tank Compartment:

Tanks Use: False
Compartment No: 1
Tank Compartment PK: 26078
Tank PK: 26078
Case Number: Not reported
Compartment Status: Curently in use
Compartment Temp Verified Dt: Not reported
Capacity: 17000
Substance: R
Substance Other: Not reported
Hazardous Substance: Not reported
Mixture: False
Date of Last Use: Not reported
Pipe Installation Date: 2002-10-23 00:00:00
Pipe System: 1
Pipe Material: 8
Pipe Material Other: Not reported
Pipe Protection: Not reported
Pipe Protection Date: Not reported
Pipe Double Wall: -1
Spill Protection: True

Tanks Use: False
Compartment No: 2
Tank Compartment PK: 40732
Tank PK: 26078
Case Number: Not reported
Compartment Status: Curently in use
Compartment Temp Verified Dt: Not reported
Capacity: 8000
Substance: P
Substance Other: Not reported
Hazardous Substance: Not reported
Mixture: False
Date of Last Use: Not reported
Pipe Installation Date: 2002-10-23 00:00:00
Pipe System: 1
Pipe Material: 8
Pipe Material Other: Not reported
Pipe Protection: Not reported
Pipe Protection Date: Not reported
Pipe Double Wall: -1
Spill Protection: True

Owner:

Owner ID: OW09699
Owner Name: ENERGY MARKETING 1315 LLC
Owner Address: 2130 KIENLEN AVENUE
Owner City,St,Zip: ST LOUIS, MO 63121
Owner County Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ENERGY EXPRESS #1315 (Continued)

U003301613

Owner Phone: 3833700
Mail Was Not Deliverable: No
Is Owner Active?: Yes
Date Registration Received: 1998-03-23 00:00:00
Date Record Added: 1998-04-06 00:00:00
Date Record Edited: Not reported
Name of Person Editing Record: N\$ATKIG

Tank ID: 4
Tank Double Wall: -1
Tank Type: Below Ground
Tank Status: Curently in use
Meet 98 Update Requirements: Not reported
Date Tank Installed: 10/11/2002
Tank Material: Clad Steel
Code for Tank Material Manufacturer: Not reported
Code for Tank Installer: Not reported
Other Type Of Tank Material: Not reported
Tank Internal Protection: Not reported
Other Tank Internal Protection: Not reported
Tank Internal Protection Date: Not reported
Tank External Protection: Not reported
Other Type Tank Extrn Protec: Not reported
Tank External Protec Date: Not reported
Date Tank Last Used: Not reported
Date Tank Permanently Closed/ Removed: Not reported
Dt Tk Exp Brought InUse/Internal Tracking: Not reported
Tank Fees Waived: No
Expedite Closure On Tank?: No
Responsible Person Expediting Closure: Not reported
Temporary Status Verified Date: Not reported
Admin Fee 585: Not reported
Date Administratively Closed: Not reported
Date Record Added: 02/10/2003
Date Record Edited: 07/16/2014
Person Adding/Editing Record: SESSLER, D
Date Of NFA Letter: Not reported
Is Tank Used For Emergency Generator: No
Date Closure Notice Received: Not reported
Date Of Approval Letter: Not reported
Firm Closing Tank: Not reported
Date Closure Report Received: Not reported
Registration End Date: 2018-09-30 00:00:00
LockOut Flag: No
Comments: Not reported

Tank Compartment:
Tanks Use: False
Compartment No: 1
Tank Compartment PK: 26079
Tank PK: 26079
Case Number: Not reported
Compartment Status: Curently in use
Compartment Temp Verified Dt: Not reported
Capacity: 2000
Substance: Diesel
Substance Other: KEROSENE & DIESEL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ENERGY EXPRESS #1315 (Continued)

U003301613

Hazardous Substance: Not reported
Mixture: False
Date of Last Use: Not reported
Pipe Installation Date: 2002-10-23 00:00:00
Pipe System: 1
Pipe Material: 8
Pipe Material Other: Not reported
Pipe Protection: Not reported
Pipe Protection Date: Not reported
Pipe Double Wall: -1
Spill Protection: True

Tanks Use: False
Compartment No: 2
Tank Compartment PK: 40733
Tank PK: 26079
Case Number: Not reported
Compartment Status: Curently in use
Compartment Temp Verified Dt: Not reported
Capacity: 4000
Substance: Diesel
Substance Other: Not reported
Hazardous Substance: Not reported
Mixture: False
Date of Last Use: Not reported
Pipe Installation Date: 2002-10-23 00:00:00
Pipe System: 1
Pipe Material: 8
Pipe Material Other: Not reported
Pipe Protection: Not reported
Pipe Protection Date: Not reported
Pipe Double Wall: -1
Spill Protection: True

Tank Aug 2011:

Facility Id: ST0010602
Tank Id: 1
Site Usage: Not reported
Risk Type: Not reported
Soil Type: Not reported
GW Flow: Not reported
Offsite Impact: Not reported
Free Product: Not reported
Drinking Water: Not reported
Closed Under: Not reported
No Drinking Wells: No
No Buildings: No
Vapor Barrier: 0
St Louis Mo: No
Special Well Area: No
Surface Cap: No
No Excavation: No

Facility Id: ST0010602
Tank Id: 2
Site Usage: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ENERGY EXPRESS #1315 (Continued)

U003301613

Risk Type: Not reported
Soil Type: Not reported
GW Flow: Not reported
Offsite Impact: Not reported
Free Product: Not reported
Drinking Water: Not reported
Closed Under: Not reported
No Drinking Wells: No
No Buildings: No
Vapor Barrier: 0
St Louis Mo: No
Special Well Area: No
Surface Cap: No
No Excavation: No

Facility Id: ST0010602
Tank Id: 3
Site Usage: Not reported
Risk Type: Not reported
Soil Type: Not reported
GW Flow: Not reported
Offsite Impact: Not reported
Free Product: Not reported
Drinking Water: Not reported
Closed Under: Not reported
No Drinking Wells: No
No Buildings: No
Vapor Barrier: 0
St Louis Mo: No
Special Well Area: No
Surface Cap: No
No Excavation: No

Facility Id: ST0010602
Tank Id: 4
Site Usage: Not reported
Risk Type: Not reported
Soil Type: Not reported
GW Flow: Not reported
Offsite Impact: Not reported
Free Product: Not reported
Drinking Water: Not reported
Closed Under: Not reported
No Drinking Wells: No
No Buildings: No
Vapor Barrier: 0
St Louis Mo: No
Special Well Area: No
Surface Cap: No
No Excavation: No

MO SPILLS:

Facility ID: 0210021312LJL
Regional Office: SLRO
Spill Number: 0210021312LJL
Date Reported: 10/02/2002
Call Date/time: 13:12:00

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ENERGY EXPRESS #1315 (Continued)

U003301613

Lat/Long: 38.7498092 -90.282478
 UTM Zone For GPS: 15
 Discovery Date: 09/26/2002
 Email: False
 Is This A Continuous Release To Be Monitored?: False

**G29
 NNW
 1/8-1/4
 0.164 mi.
 865 ft.**

**CITY OF DELLWOOD
 1415 CHAMBERS
 DELLWOOD, MO 63135
 Site 2 of 2 in cluster G**

**UST U001162684
 N/A**

**Relative:
 Lower**

UST:
 Facility ID: ST0003600
 Region: SL
 Easting: 736237.209
 Northing: 4292545.87
 Owner Of Geospatial Data: Hazardous Waste Program
 Geospatial Data Collected By: VANCE, S
 Date GIS Data Collected: 08/27/2013
 Lat/Long: 38.74865 / -90.30065
 Lat/Long (dms): Not reported

**Actual:
 511 ft.**

Tanks:

Owner:

Owner ID: OW01185
 Owner Name: CITY OF DELLWOOD
 Owner Address: 1415 CHAMBERS
 Owner City,St,Zip: DELLWOOD, MO 63135
 Owner County Code: Not reported
 Owner Phone: 5214339
 Mail Was Not Deliverable: No
 Is Owner Active?: No
 Date Registration Received: Not reported
 Date Record Added: 1995-06-30 00:00:00
 Date Record Edited: Not reported
 Name of Person Editing Record: Not reported

Tank ID: 1
 Tank Double Wall: 0
 Tank Type: Below Ground
Tank Status: Removed
 Meet 98 Update Requirements: Not reported
 Date Tank Installed: 01/01/1970
 Tank Material: Steel
 Code for Tank Material Manufacturer: Not reported
 Code for Tank Installer: Not reported
 Other Type Of Tank Material: Not reported
 Tank Internal Protection: Not reported
 Other Tank Internal Protection: Not reported
 Tank Internal Protection Date: Not reported
 Tank External Protection: Not reported
 Other Type Tank Extn Protec: Not reported
 Tank External Protec Date: Not reported
 Date Tank Last Used: 08/01/1989
 Date Tank Permanently Closed/ Removed: 05/15/1990
 Dt Tk Exp Brought InUse/Internal Tracking: Not reported
 Tank Fees Waived: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF DELLWOOD (Continued)

U001162684

Expedite Closure On Tank?: No
Responsible Person Expediting Closure: Not reported
Temporary Status Verified Date: Not reported
Admin Fee 585: Not reported
Date Administratively Closed: Not reported
Date Record Added: 06/30/1995
Date Record Edited: 12/26/1995
Person Adding/Editing Record: Not reported
Date Of NFA Letter: 07/12/1990
Is Tank Used For Emergency Generator: No
Date Closure Notice Received: 01/09/1990
Date Of Approval Letter: 1990-02-06 00:00:00
Firm Closing Tank: NEUMAYER EQUIPMENT CO
Date Closure Report Received: 1990-07-03 00:00:00
Registration End Date: Not reported
LockOut Flag: No
Comments: Not reported

Tank Compartment:

Tanks Use: False
Compartment No: 1
Tank Compartment PK: 8769
Tank PK: 8769
Case Number: Not reported
Compartment Status: Removed
Compartment Temp Verified Dt: Not reported
Capacity: 1000
Substance: Gasoline, Including Blends
Substance Other: Not reported
Hazardous Substance: Not reported
Mixture: False
Date of Last Use: 1989-08-01 00:00:00
Pipe Installation Date: Not reported
Pipe System: Not reported
Pipe Material: 1
Pipe Material Other: Not reported
Pipe Protection: Not reported
Pipe Protection Date: Not reported
Pipe Double Wall: 0
Spill Protection: False

Tank Aug 2011:

Facility Id: ST0003600
Tank Id: 1
Site Usage: Not reported
Risk Type: Not reported
Soil Type: Not reported
GW Flow: Not reported
Offsite Impact: Not reported
Free Product: Not reported
Drinking Water: Not reported
Closed Under: Not reported
No Drinking Wells: No
No Buildings: No
Vapor Barrier: 0
St Louis Mo: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF DELLWOOD (Continued)

U001162684

Special Well Area: No
Surface Cap: No
No Excavation: No

H30
NNE
1/8-1/4
0.165 mi.
870 ft.

10000 WEST FLORISSANT
10000 W FLORISSANT AVE
ST LOUIS, MO 63136
Site 1 of 4 in cluster H

RCRA NonGen / NLR

1000631023
MOD985802222

Relative:
Lower

RCRA NonGen / NLR:

Actual:
508 ft.

Date form received by agency: 08/23/2013
Facility name: 10000 WEST FLORISSANT
Facility address: 10000 W FLORISSANT AVE
ST LOUIS, MO 63136-2102
EPA ID: MOD985802222
Mailing address: 8027 FORSYTH BLVD STE 100
ST LOUIS, MO 63105-1706
Contact: JEFF LANGSTON
Contact address: 8027 FORSYTH BLVD STE 100
ST LOUIS, MO 63105-1706
Contact country: US
Contact telephone: 636-949-8200
Contact email: JLANGSTON@SCIENGINEERING.COM
EPA Region: 07
Land type: Private
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: DELLWOOD ACQUISITIONS LLC
Owner/operator address: 8027 FORSYTH BLVD
ST LOUIS, MO 63105
Owner/operator country: US
Owner/operator telephone: 314-727-8881
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 11/29/2007
Owner/Op end date: Not reported

Owner/operator name: DELLWOOD ACQUISITIONS LLC
Owner/operator address: 8027 FORSYTH BLVD
ST LOUIS, MO 63105
Owner/operator country: US
Owner/operator telephone: 314-727-8881
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 11/29/2007
Owner/Op end date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

10000 WEST FLORISSANT (Continued)

1000631023

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 08/23/2013
Site name: 10000 WEST FLORISSANT
Classification: Not a generator, verified

Date form received by agency: 11/29/2007
Site name: 10000 WEST FLORISSANT
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D018
. Waste name: BENZENE

Date form received by agency: 01/27/1997
Site name: AMOCO A C A MANAGEMENT #125
Classification: Not a generator, verified

. Waste code: D000
. Waste name: Not Defined

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D008
. Waste name: LEAD

. Waste code: D018
. Waste name: BENZENE

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 07/11/2013
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

10000 WEST FLORISSANT (Continued)

1000631023

Area of violation: Not reported
 Date achieved compliance: Not reported
 Evaluation lead agency: State

H31
NNE
1/8-1/4
0.165 mi.
870 ft.

BP AMOCO
10000 W. FLORISSANT
DELLWOOD, MO 63136
Site 2 of 4 in cluster H

AST A100454156
N/A

Relative:
Lower

AST:
 Facility ID: 6102
 Facility Telephone Number: 314-867-6292
 Products Count: 36
 Cabinets Count: 6
 Total number of meters: 36
 AST Count: 0
 UST Count: 3
 Product Count: 87;89;93;
 Prof Cat: KCA;STA;
 Facility Status: InActive
 Latitude: 39.26089
 Longitude: -90.47672

Actual:
508 ft.

H32
NNE
1/8-1/4
0.165 mi.
870 ft.

WALLIS PETROLEUM, L.C. #9013
10000 W FLORISSANT
DELLWOOD, MO 63136
Site 3 of 4 in cluster H

LUST U001158927
UST N/A

Relative:
Lower

LUST:
 Facility ID: ST0010192
 Region: SL - St. Louis Regional Office
 Lat/Long (dms): Not reported
 Spill Number: Not reported
 Release Date: 10/18/2007
 Release Type: UNDERGROUND STORAGE TANK
 Date Cleanup Started: 10/18/2007
 Date Cleanup Finished: 01/08/2009
 Expedited: No
 Expedited Date: Not reported
 Expenditures From The American Recovery and Reinvestment Act of 2009: No
 Reopened Date: Not reported
 Number Of Remediation Monitoring Wells: 0
 Active: No
Date Of NFA Letter From DNR: 2009-01-08 00:00:00
 Date Record Meets Archive Criteria: Not reported
 Remediation ID: R008175
 Rank: Not reported
 Emergency Response Date: Not reported
 Emergency Cleanup Start: Not reported
 Referred To DGLS for Investigation: Not reported
 Contractor Performing Clean Up: 372
 RBCA NFA: Yes
 Project Manager: 3
 Next Correspondence/Update With Fac: Not reported
 Date Added: 10/02/2008

Actual:
508 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WALLIS PETROLEUM, L.C. #9013 (Continued)

U001158927

Date Record Edited: 09/29/2010
Person Adding Or Editing Record: LUTHER, L
Facility Sent To State Archive: Not reported
Date Remediation Unit Closed The File: Not reported
Site Affectd By Funding Level From PSTIF: Not reported
General Comments: 09/19/07 - MW - This site has been sold to Dellwood Acquisitions, Inc. Dellwood has agreed to be responsible for closure. Please direct all future correspondence to: Dellwood Acquisitions, Inc. c/o Koman Properties, Inc. 8027 Forsyth Blvd. St. Louis, MO 63105 Attn: General Counsel Reviewed closure report & now requesting (1) to notify department when there is evidence of a release, (2) site map to include all adjacent properties, (3) photos of cleaned interior of Tank 3 and site before & after excavation, (4) to explain why RRLs were exceeded, (5) to fill out & return ecological checklist and (6) documentation of future land use & GW pathway. 5/23/08 BB

Facility ID: ST0010192
Region: SL - St. Louis Regional Office
Lat/Long (dms): Not reported
Spill Number: Not reported
Release Date: 04/30/1990
Release Type: UNDERGROUND STORAGE TANK
Date Cleanup Started: 07/01/1994
Date Cleanup Finished: 06/23/2005
Expedited: No
Expedited Date: Not reported
Expenditures From The American Recovery and Reinvestment Act of 2009: No
Reopened Date: Not reported
Number Of Remediation Monitoring Wells: 0
Active: No
Date Of NFA Letter From DNR: 2005-07-07 00:00:00
Date Record Meets Archive Criteria: Not reported
Remediation ID: R001939
Rank: Not reported
Emergency Response Date: Not reported
Emergency Cleanup Start: Not reported
Referred To DGLS for Investigation: Not reported
Contractor Performing Clean Up: 83
RBCA NFA: Yes
Project Manager: Q
Next Correspondence/Update With Fac: Not reported
Date Added: 06/30/1995
Date Record Edited: 03/27/2006
Person Adding Or Editing Record: LUTHER, L
Facility Sent To State Archive: No
Date Remediation Unit Closed The File: Not reported
Site Affectd By Funding Level From PSTIF: No
General Comments: 07-24-95 - gw samples > cleanup. one year qtrly monitoring approved. 10/29/97 -JH -REVIEWED GW MON. REPORT, ADDITIONAL DELINEATION OF OF SOIL AND GW PLUME NEEDED. WP FOR RECEPTOR SURVEY DENIED. 02/08/98-JH-REVIEWED QTRLY GW REPORT, MTBE LEVELS HIGH IN MW6 7-22-98 vg approved wp for continued monitoring and requested workplan for additional groundwater investigation. 8-17-98 PSTIF approved costs for 2 semi-annual gw mon. events. 9/21/98.HM:Rev. GW report and

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WALLIS PETROLEUM, L.C. #9013 (Continued)

U001158927

approved GW monitoring .Requested WP for GW monito. & two soil borings at MW-2 & MW-3 to determine present soil contamination. 12/31/98.HM: Rev. gw report dated Dec. 4, 1998. Continue monitoring on biannual basis for MW-2, 3, 4, and 6. Requested explanation for increase in contam. of MW-4. MTBE in GW. 6/7/99.HM:Rev. WP for GW datd May 13, 1999. Requested a response for further investigation of Gw contamination. 6/23/99. PSTIF approved budget. 11/30/99. HM: Reqstd. info. about increase of cont. in MW-3, MW-4, and installation of wells. 12/13/99. HM: revd. GW report of Nov. 29, 1999. Requestd. WP for delin. of contm. south and west of MW-2 and MW-6. 3/22/2000. HM: Revd. letter of Dec. 10, 1999. Requestd WP for further investig. south and west of MW-2 and MW-6. 5/31/2000. HM: Revd. GW report of April 25, WP of May , 2000. MTBE in MW-2, 3, and 6. Apprvd WP for install. Of well south of MW-6, with modifi. To include wells west of MW-2 and 6. 10/18/2000. HM: Disregarded the apprvd WP of May 1, 2000, and apprvd WP of Sept. 15, 2000 in its place. 3/9/2001. HM: recvd letter of Feb. 20, 2001for off site access. Requested owner to grant access. 4/17/2001. HM: revd access letter of March 8, 2001. Requestd access from Ms. Londoff. 5/11/2001. Revd revised off access letter of March 7, 2001. 6/11/2001. HM: recvd letter of May 16, 2001, for site access. 6/20/2001. HM: Recvd site access letter of May 31, 2001. 8/22/2001. HM: responded to access letter of August 9, 2001. 11/16/2001.HM: Aprvd GW plan of Nov. 2, 2001. 7/15/2002:HM:Requestd site update 8/22/2002:HM:Revd GW report of August 9, 2002. Sent off site access request. 11/14/2002.HM:recvd WP of Sep 20, 2002 for semi annual GW monit of MW2 and 6. Site defferred until New GW Rules. 11/05/04HM:requestd site update. 1/5/05:HM:Requestd site update. 1/26/05:HM:Recvd update letter of Jan 25, 05. Will submt a risk ass report by Jan 31, 05. 2/15/05:HM:recvd site update of Jan 25, 05. T-1 report would be submitted. 3/24/05:HM: recvd T-1 report of March 1, 05. Requestd response to comments and revision of the reprot. 6/23/05 MA rev supplemental report to the MRBCA report. Based on information submitted, the remaining petroleum hydrocarbon impact does not pose threat to human health or the environment. Issued a NOFA letter. 3/13/06 - Atlantic Richfield Co. new project manager: John Grams, Supplier Performance Manager, Delta Evironmental Consultants, Incorporated, 2240 Bluestone Drive, St Charles, MO 63303, Phone: 1-651-697-5166. - KGP 03/27/06 - Received monitoring well abandonment documentation (two copies). - LL

UST:

Facility ID:	ST0010192
Region:	SL
Easting:	736402.707
Northing:	4292527.24
Owner Of Geospatial Data:	Hazardous Waste Program
Geospatial Data Collected By:	INTERNS
Date GIS Data Collected:	01/03/2002
Lat/Long:	38.749808 / -90.279695
Lat/Long (dms):	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WALLIS PETROLEUM, L.C. #9013 (Continued)

U001158927

Tanks:

Owner:

Owner ID: OW10005
Owner Name: AMOCO OIL COMPANY
Owner Address: 400 S WOODS MILL ROAD STE 250
Owner City,St,Zip: CHESTERFIELD, MO 63017 3427
Owner County Code: Not reported
Owner Phone: 4344059
Mail Was Not Deliverable: Yes
Is Owner Active?: No
Date Registration Received: Not reported
Date Record Added: 1995-06-30 00:00:00
Date Record Edited: 2012-09-05 00:00:00
Name of Person Editing Record: KIRCHNER, M

Tank ID: 1
Tank Double Wall: 0
Tank Type: Below Ground
Tank Status: Removed
Meet 98 Update Requirements: Not reported
Date Tank Installed: 01/01/1964
Tank Material: Steel
Code for Tank Material Manufacturer: Not reported
Code for Tank Installer: Not reported
Other Type Of Tank Material: Not reported
Tank Internal Protection: Not reported
Other Tank Internal Protection: Not reported
Tank Internal Protection Date: Not reported
Tank External Protection: Not reported
Other Type Tank Extrn Protec: Not reported
Tank External Protec Date: Not reported
Date Tank Last Used: 05/01/1990
Date Tank Permanently Closed/ Removed: 03/20/1991
Dt Tk Exp Brought InUse/Internal Tracking: Not reported
Tank Fees Waived: No
Expedite Closure On Tank?: No
Responsible Person Expediting Closure: Not reported
Temporary Status Verified Date: Not reported
Admin Fee 585: Not reported
Date Administratively Closed: Not reported
Date Record Added: 06/30/1995
Date Record Edited: 06/27/2005
Person Adding/Editing Record: MASCHLER, H.
Date Of NFA Letter: 03/20/1991
Is Tank Used For Emergency Generator: No
Date Closure Notice Received: 03/20/1991
Date Of Approval Letter: 1991-03-20 00:00:00
Firm Closing Tank: AMOCO OIL CO
Date Closure Report Received: Not reported
Registration End Date: Not reported
LockOut Flag: No
Comments: NO PRIOR NOTICE.

Tank Compartment:

Tanks Use: False
Compartment No: 1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WALLIS PETROLEUM, L.C. #9013 (Continued)

U001158927

Tank Compartment PK: 24967
Tank PK: 24967
Case Number: Not reported
Compartment Status: Removed
Compartment Temp Verified Dt: Not reported
Capacity: 500
Substance: Used Oil
Substance Other: Not reported
Hazardous Substance: Not reported
Mixture: False
Date of Last Use: 1990-05-01 00:00:00
Pipe Installation Date: 1964-01-01 00:00:00
Pipe System: 4
Pipe Material: 1
Pipe Material Other: Not reported
Pipe Protection: Not reported
Pipe Protection Date: Not reported
Pipe Double Wall: 0
Spill Protection: False

Owner:

Owner ID: OW10005
Owner Name: AMOCO OIL COMPANY
Owner Address: 400 S WOODS MILL ROAD STE 250
Owner City,St,Zip: CHESTERFIELD, MO 63017 3427
Owner County Code: Not reported
Owner Phone: 4344059
Mail Was Not Deliverable: Yes
Is Owner Active?: No
Date Registration Received: Not reported
Date Record Added: 1995-06-30 00:00:00
Date Record Edited: 2012-09-05 00:00:00
Name of Person Editing Record: KIRCHNER, M

Tank ID: 2
Tank Double Wall: 0
Tank Type: Below Ground
Tank Status: Removed
Meet 98 Update Requirements: Not reported
Date Tank Installed: 01/01/1965
Tank Material: Steel
Code for Tank Material Manufacturer: Not reported
Code for Tank Installer: Not reported
Other Type Of Tank Material: Not reported
Tank Internal Protection: Not reported
Other Tank Internal Protection: Not reported
Tank Internal Protection Date: Not reported
Tank External Protection: Not reported
Other Type Tank Extrn Protec: Not reported
Tank External Protec Date: Not reported
Date Tank Last Used: 05/01/1990
Date Tank Permanently Closed/ Removed: 03/20/1991
Dt Tk Exp Brought InUse/Internal Tracking: Not reported
Tank Fees Waived: No
Expedite Closure On Tank?: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WALLIS PETROLEUM, L.C. #9013 (Continued)

U001158927

Responsible Person Expediting Closure: Not reported
Temporary Status Verified Date: Not reported
Admin Fee 585: Not reported
Date Administratively Closed: Not reported
Date Record Added: 06/30/1995
Date Record Edited: 06/27/2005
Person Adding/Editing Record: MASCHLER, H.
Date Of NFA Letter: 03/20/1991
Is Tank Used For Emergency Generator: No
Date Closure Notice Received: 03/20/1991
Date Of Approval Letter: 1991-03-20 00:00:00
Firm Closing Tank: AMOCO OIL CO
Date Closure Report Received: Not reported
Registration End Date: Not reported
LockOut Flag: No
Comments: NO PRIOR NOTICE.

Tank Compartment:

Tanks Use: False
Compartment No: 1
Tank Compartment PK: 24968
Tank PK: 24968
Case Number: Not reported
Compartment Status: Removed
Compartment Temp Verified Dt: Not reported
Capacity: 8000
Substance: Gasoline, Including Blends
Substance Other: Not reported
Hazardous Substance: Not reported
Mixture: False
Date of Last Use: 1990-05-01 00:00:00
Pipe Installation Date: 1965-01-01 00:00:00
Pipe System: Not reported
Pipe Material: 1
Pipe Material Other: Not reported
Pipe Protection: Not reported
Pipe Protection Date: Not reported
Pipe Double Wall: 0
Spill Protection: False

Owner:

Owner ID: OW10005
Owner Name: AMOCO OIL COMPANY
Owner Address: 400 S WOODS MILL ROAD STE 250
Owner City,St,Zip: CHESTERFIELD, MO 63017 3427
Owner County Code: Not reported
Owner Phone: 4344059
Mail Was Not Deliverable: Yes
Is Owner Active?: No
Date Registration Received: Not reported
Date Record Added: 1995-06-30 00:00:00
Date Record Edited: 2012-09-05 00:00:00
Name of Person Editing Record: KIRCHNER, M

Tank ID: 3

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WALLIS PETROLEUM, L.C. #9013 (Continued)

U001158927

Tank Double Wall: 0
Tank Type: Below Ground
Tank Status: Removed
Meet 98 Update Requirements: Not reported
Date Tank Installed: 01/01/1971
Tank Material: Steel
Code for Tank Material Manufacturer: Not reported
Code for Tank Installer: Not reported
Other Type Of Tank Material: Not reported
Tank Internal Protection: Not reported
Other Tank Internal Protection: Not reported
Tank Internal Protection Date: Not reported
Tank External Protection: Not reported
Other Type Tank Extrn Protec: Not reported
Tank External Protec Date: Not reported
Date Tank Last Used: 05/01/1990
Date Tank Permanently Closed/ Removed: 03/20/1991
Dt Tk Exp Brought InUse/Internal Tracking: Not reported
Tank Fees Waived: No
Expedite Closure On Tank?: No
Responsible Person Expediting Closure: Not reported
Temporary Status Verified Date: Not reported
Admin Fee 585: Not reported
Date Administratively Closed: Not reported
Date Record Added: 06/30/1995
Date Record Edited: 06/27/2005
Person Adding/Editing Record: MASCHLER, H.
Date Of NFA Letter: 03/20/1991
Is Tank Used For Emergency Generator: No
Date Closure Notice Received: 03/20/1991
Date Of Approval Letter: 1991-03-20 00:00:00
Firm Closing Tank: AMOCO OIL CO
Date Closure Report Received: Not reported
Registration End Date: Not reported
LockOut Flag: No
Comments: NO PRIOR NOTICE.

Tank Compartment:
Tanks Use: False
Compartment No: 1
Tank Compartment PK: 24969
Tank PK: 24969
Case Number: Not reported
Compartment Status: Removed
Compartment Temp Verified Dt: Not reported
Capacity: 10000
Substance: Gasoline, Including Blends
Substance Other: Not reported
Hazardous Substance: Not reported
Mixture: False
Date of Last Use: 1990-05-01 00:00:00
Pipe Installation Date: 1971-01-01 00:00:00
Pipe System: Not reported
Pipe Material: 1
Pipe Material Other: Not reported
Pipe Protection: Not reported
Pipe Protection Date: Not reported
Pipe Double Wall: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WALLIS PETROLEUM, L.C. #9013 (Continued)

U001158927

Spill Protection: False

Owner:

Owner ID: OW10005
Owner Name: AMOCO OIL COMPANY
Owner Address: 400 S WOODS MILL ROAD STE 250
Owner City,St,Zip: CHESTERFIELD, MO 63017 3427
Owner County Code: Not reported
Owner Phone: 4344059
Mail Was Not Deliverable: Yes
Is Owner Active?: No
Date Registration Received: Not reported
Date Record Added: 1995-06-30 00:00:00
Date Record Edited: 2012-09-05 00:00:00
Name of Person Editing Record: KIRCHNER, M

Tank ID: 4
Tank Double Wall: 0
Tank Type: Below Ground
Tank Status: Removed
Meet 98 Update Requirements: Not reported
Date Tank Installed: 01/01/1971
Tank Material: Steel
Code for Tank Material Manufacturer: Not reported
Code for Tank Installer: Not reported
Other Type Of Tank Material: Not reported
Tank Internal Protection: Not reported
Other Tank Internal Protection: Not reported
Tank Internal Protection Date: Not reported
Tank External Protection: Not reported
Other Type Tank Extn Protec: Not reported
Tank External Protec Date: Not reported
Date Tank Last Used: 05/01/1990
Date Tank Permanently Closed/ Removed: 03/20/1991
Dt Tk Exp Brought InUse/Internal Tracking: Not reported
Tank Fees Waived: No
Expedite Closure On Tank?: No
Responsible Person Expediting Closure: Not reported
Temporary Status Verified Date: Not reported
Admin Fee 585: Not reported
Date Administratively Closed: Not reported
Date Record Added: 06/30/1995
Date Record Edited: 06/27/2005
Person Adding/Editing Record: MASCHLER, H.
Date Of NFA Letter: 03/20/1991
Is Tank Used For Emergency Generator: No
Date Closure Notice Received: 03/20/1991
Date Of Approval Letter: 1991-03-20 00:00:00
Firm Closing Tank: AMOCO OIL CO
Date Closure Report Received: Not reported
Registration End Date: Not reported
LockOut Flag: No
Comments: NO PRIOR NOTICE.

Tank Compartment:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WALLIS PETROLEUM, L.C. #9013 (Continued)

U001158927

Tanks Use: False
Compartment No: 1
Tank Compartment PK: 24970
Tank PK: 24970
Case Number: Not reported
Compartment Status: Removed
Compartment Temp Verified Dt: Not reported
Capacity: 10000
Substance: Gasoline, Including Blends
Substance Other: Not reported
Hazardous Substance: Not reported
Mixture: False
Date of Last Use: 1990-05-01 00:00:00
Pipe Installation Date: 1971-01-01 00:00:00
Pipe System: Not reported
Pipe Material: 1
Pipe Material Other: Not reported
Pipe Protection: Not reported
Pipe Protection Date: Not reported
Pipe Double Wall: 0
Spill Protection: False

Owner:

Owner ID: OW20034
Owner Name: WALLIS PETROLEUM LC
Owner Address: 106 E WASHINGTON AVE
Owner City,St,Zip: CUBA, MO 65453
Owner County Code: Not reported
Owner Phone: 8852277
Mail Was Not Deliverable: No
Is Owner Active?: Yes
Date Registration Received: 2000-06-07 00:00:00
Date Record Added: 2000-06-08 00:00:00
Date Record Edited: 2017-12-07 00:00:00
Name of Person Editing Record: BERVE, TRISHA

Tank ID: 5
Tank Double Wall: 0
Tank Type: Below Ground
Tank Status: Removed
Meet 98 Update Requirements: Not reported
Date Tank Installed: 05/01/1990
Tank Material: Steel
Code for Tank Material Manufacturer: Not reported
Code for Tank Installer: Not reported
Other Type Of Tank Material: Not reported
Tank Internal Protection: Not reported
Other Tank Internal Protection: Not reported
Tank Internal Protection Date: Not reported
Tank External Protection: Sacrificial
Other Type Tank Extrn Protec: Not reported
Tank External Protec Date: Not reported
Date Tank Last Used: 05/31/2007
Date Tank Permanently Closed/ Removed: 10/18/2007
Dt Tk Exp Brought InUse/Internal Tracking: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WALLIS PETROLEUM, L.C. #9013 (Continued)

U001158927

Tank Fees Waived: No
Expedite Closure On Tank?: No
Responsible Person Expediting Closure: CB
Temporary Status Verified Date: Not reported
Admin Fee 585: Not reported
Date Administratively Closed: Not reported
Date Record Added: 01/16/1996
Date Record Edited: 01/15/2009
Person Adding/Editing Record: BOTTOMLEY, B
Date Of NFA Letter: 01/08/2009
Is Tank Used For Emergency Generator: No
Date Closure Notice Received: 08/21/2007
Date Of Approval Letter: 2007-09-12 00:00:00
Firm Closing Tank: SCI Engineering
Date Closure Report Received: 2008-01-30 00:00:00
Registration End Date: 2008-09-30 00:00:00
LockOut Flag: No
Comments: 09/19/07 - MW - This site has been sold to Dellwood Acquisitions, Inc. Dellwood has agreed to be responsible for closure. Please direct all future correspondence to: Dellwood Acquisitions, Inc. c/o Koman Properties, Inc. 8027 Forsyth Blvd. St. Louis, MO 63105 Attn: General Counsel Reviewed closure report & now requesting (1) to notify department when there is evidence of a release, (2) site map to include all adjacent properties, (3) photos of cleaned interior of Tank 3 and site before & after excavation, (4) to explain why RRLs were exceeded, (5) to fill out & return ecological checklist and (6) documentation of future land use & GW pathway. 5/23/08 BB

Tank Compartment:

Tanks Use: False
Compartment No: 1
Tank Compartment PK: 24971
Tank PK: 24971
Case Number: Not reported
Compartment Status: Removed
Compartment Temp Verified Dt: Not reported
Capacity: 12000
Substance: Gasoline, Including Blends
Substance Other: Not reported
Hazardous Substance: Not reported
Mixture: False
Date of Last Use: 2007-05-31 00:00:00
Pipe Installation Date: 1990-05-01 00:00:00
Pipe System: 1
Pipe Material: 2
Pipe Material Other: Not reported
Pipe Protection: Not reported
Pipe Protection Date: Not reported
Pipe Double Wall: 0
Spill Protection: True

Owner:

Owner ID: OW20034
Owner Name: WALLIS PETROLEUM LC
Owner Address: 106 E WASHINGTON AVE
Owner City,St,Zip: CUBA, MO 65453

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WALLIS PETROLEUM, L.C. #9013 (Continued)

U001158927

Owner County Code: Not reported
Owner Phone: 8852277
Mail Was Not Deliverable: No
Is Owner Active?: Yes
Date Registration Received: 2000-06-07 00:00:00
Date Record Added: 2000-06-08 00:00:00
Date Record Edited: 2017-12-07 00:00:00
Name of Person Editing Record: BERVE, TRISHA

Tank ID: 6
Tank Double Wall: 0
Tank Type: Below Ground
Tank Status: Removed
Meet 98 Update Requirements: Not reported
Date Tank Installed: 05/01/1990
Tank Material: Steel
Code for Tank Material Manufacturer: Not reported
Code for Tank Installer: Not reported
Other Type Of Tank Material: Not reported
Tank Internal Protection: Not reported
Other Tank Internal Protection: Not reported
Tank Internal Protection Date: Not reported
Tank External Protection: Sacrificial
Other Type Tank Extrn Protec: Not reported
Tank External Protec Date: Not reported
Date Tank Last Used: 05/31/2007
Date Tank Permanently Closed/ Removed: 10/18/2007
Dt Tk Exp Brought InUse/Internal Tracking: Not reported
Tank Fees Waived: No
Expedite Closure On Tank?: No
Responsible Person Expediting Closure: CB
Temporary Status Verified Date: Not reported
Admin Fee 585: Not reported
Date Administratively Closed: Not reported
Date Record Added: 01/16/1996
Date Record Edited: 01/15/2009
Person Adding/Editing Record: BOTTOMLEY, B
Date Of NFA Letter: 01/08/2009
Is Tank Used For Emergency Generator: No
Date Closure Notice Received: 08/21/2007
Date Of Approval Letter: 2007-09-12 00:00:00
Firm Closing Tank: SCI Engineering
Date Closure Report Received: 2008-01-30 00:00:00
Registration End Date: 2008-09-30 00:00:00
LockOut Flag: No
Comments: 09/19/07 - MW - This site has been sold to Dellwood Acquisitions, Inc. Dellwood has agreed to be responsible for closure. Please direct all future correspondence to: Dellwood Acquisitions, Inc. c/o Koman Properties, Inc. 8027 Forsyth Blvd. St. Louis, MO 63105 Attn: General Counsel Reviewed closure report & now requesting (1) to notify department when there is evidence of a release, (2) site map to include all adjacent properties, (3) photos of cleaned interior of Tank 3 and site before & after excavation, (4) to explain why RRLs were exceeded, (5) to fill out & return ecological checklist and (6) documentation of future land use & GW pathway. 5/23/08 BB

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WALLIS PETROLEUM, L.C. #9013 (Continued)

U001158927

Tank Compartment:

Tanks Use: False
Compartment No: 1
Tank Compartment PK: 24972
Tank PK: 24972
Case Number: Not reported
Compartment Status: Removed
Compartment Temp Verified Dt: Not reported
Capacity: 12000
Substance: Gasoline, Including Blends
Substance Other: Not reported
Hazardous Substance: Not reported
Mixture: False
Date of Last Use: 2007-05-31 00:00:00
Pipe Installation Date: 1990-05-01 00:00:00
Pipe System: 1
Pipe Material: 2
Pipe Material Other: Not reported
Pipe Protection: Not reported
Pipe Protection Date: Not reported
Pipe Double Wall: 0
Spill Protection: True

Owner:

Owner ID: OW20034
Owner Name: WALLIS PETROLEUM LC
Owner Address: 106 E WASHINGTON AVE
Owner City,St,Zip: CUBA, MO 65453
Owner County Code: Not reported
Owner Phone: 8852277
Mail Was Not Deliverable: No
Is Owner Active?: Yes
Date Registration Received: 2000-06-07 00:00:00
Date Record Added: 2000-06-08 00:00:00
Date Record Edited: 2017-12-07 00:00:00
Name of Person Editing Record: BERVE, TRISHA

Tank ID: 7
Tank Double Wall: 0
Tank Type: Below Ground
Tank Status: Removed
Meet 98 Update Requirements: Not reported
Date Tank Installed: 05/01/1990
Tank Material: Steel
Code for Tank Material Manufacturer: Not reported
Code for Tank Installer: Not reported
Other Type Of Tank Material: Not reported
Tank Internal Protection: Not reported
Other Tank Internal Protection: Not reported
Tank Internal Protection Date: Not reported
Tank External Protection: Sacrificial
Other Type Tank Extn Protec: Not reported
Tank External Protec Date: Not reported
Date Tank Last Used: 05/31/2007

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WALLIS PETROLEUM, L.C. #9013 (Continued)

U001158927

Date Tank Permanently Closed/ Removed: 10/18/2007
Dt Tk Exp Brought InUse/Internal Tracking: Not reported
Tank Fees Waived: No
Expedite Closure On Tank?: No
Responsible Person Expediting Closure: CB
Temporary Status Verified Date: Not reported
Admin Fee 585: Not reported
Date Administratively Closed: Not reported
Date Record Added: 01/16/1996
Date Record Edited: 01/15/2009
Person Adding/Editing Record: BOTTOMLEY, B
Date Of NFA Letter: 01/08/2009
Is Tank Used For Emergency Generator: No
Date Closure Notice Received: 08/21/2007
Date Of Approval Letter: 2007-09-12 00:00:00
Firm Closing Tank: SCI Engineering
Date Closure Report Received: 2008-01-30 00:00:00
Registration End Date: 2008-09-30 00:00:00
LockOut Flag: No
Comments: 09/19/07 - MW - This site has been sold to Dellwood Acquisitions, Inc. Dellwood has agreed to be responsible for closure. Please direct all future correspondence to: Dellwood Acquisitions, Inc. c/o Koman Properties, Inc. 8027 Forsyth Blvd. St. Louis, MO 63105 Attn: General Counsel Reviewed closure report & now requesting (1) to notify department when there is evidence of a release, (2) site map to include all adjacent properties, (3) photos of cleaned interior of Tank 3 and site before & after excavation, (4) to explain why RRLs were exceeded, (5) to fill out & return ecological checklist and (6) documentation of future land use & GW pathway. 5/23/08 BB

Tank Compartment:
Tanks Use: False
Compartment No: 1
Tank Compartment PK: 24973
Tank PK: 24973
Case Number: Not reported
Compartment Status: Removed
Compartment Temp Verified Dt: Not reported
Capacity: 12000
Substance: Gasoline, Including Blends
Substance Other: Not reported
Hazardous Substance: Not reported
Mixture: False
Date of Last Use: 2007-05-31 00:00:00
Pipe Installation Date: 1990-05-01 00:00:00
Pipe System: 1
Pipe Material: 2
Pipe Material Other: Not reported
Pipe Protection: Not reported
Pipe Protection Date: Not reported
Pipe Double Wall: 0
Spill Protection: True

Tank Aug 2011:
Facility Id: ST0010192
Tank Id: 7

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WALLIS PETROLEUM, L.C. #9013 (Continued)

U001158927

Site Usage: 2
Risk Type: 3
Soil Type: 7
GW Flow: Not reported
Offsite Impact: Not reported
Free Product: Not reported
Drinking Water: Not reported
Closed Under: Not reported
No Drinking Wells: No
No Buildings: No
Vapor Barrier: 0
St Louis Mo: No
Special Well Area: No
Surface Cap: No
No Excavation: No

Facility Id: ST0010192
Tank Id: 1
Site Usage: Not reported
Risk Type: Not reported
Soil Type: Not reported
GW Flow: Not reported
Offsite Impact: Not reported
Free Product: Not reported
Drinking Water: Not reported
Closed Under: Not reported
No Drinking Wells: No
No Buildings: No
Vapor Barrier: 0
St Louis Mo: No
Special Well Area: No
Surface Cap: No
No Excavation: No

Facility Id: ST0010192
Tank Id: 2
Site Usage: Not reported
Risk Type: Not reported
Soil Type: Not reported
GW Flow: Not reported
Offsite Impact: Not reported
Free Product: Not reported
Drinking Water: Not reported
Closed Under: Not reported
No Drinking Wells: No
No Buildings: No
Vapor Barrier: 0
St Louis Mo: No
Special Well Area: No
Surface Cap: No
No Excavation: No

Facility Id: ST0010192
Tank Id: 3
Site Usage: Not reported
Risk Type: Not reported
Soil Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WALLIS PETROLEUM, L.C. #9013 (Continued)

U001158927

GW Flow: Not reported
Offsite Impact: Not reported
Free Product: Not reported
Drinking Water: Not reported
Closed Under: Not reported
No Drinking Wells: No
No Buildings: No
Vapor Barrier: 0
St Louis Mo: No
Special Well Area: No
Surface Cap: No
No Excavation: No

Facility Id: ST0010192
Tank Id: 4
Site Usage: Not reported
Risk Type: Not reported
Soil Type: Not reported
GW Flow: Not reported
Offsite Impact: Not reported
Free Product: Not reported
Drinking Water: Not reported
Closed Under: Not reported
No Drinking Wells: No
No Buildings: No
Vapor Barrier: 0
St Louis Mo: No
Special Well Area: No
Surface Cap: No
No Excavation: No

Facility Id: ST0010192
Tank Id: 5
Site Usage: 2
Risk Type: 3
Soil Type: 7
GW Flow: Not reported
Offsite Impact: Not reported
Free Product: Not reported
Drinking Water: Not reported
Closed Under: Not reported
No Drinking Wells: No
No Buildings: No
Vapor Barrier: 0
St Louis Mo: No
Special Well Area: No
Surface Cap: No
No Excavation: No

Facility Id: ST0010192
Tank Id: 6
Site Usage: 2
Risk Type: 3
Soil Type: 7
GW Flow: Not reported
Offsite Impact: Not reported
Free Product: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WALLIS PETROLEUM, L.C. #9013 (Continued)

U001158927

Drinking Water: Not reported
Closed Under: Not reported
No Drinking Wells: No
No Buildings: No
Vapor Barrier: 0
St Louis Mo: No
Special Well Area: No
Surface Cap: No
No Excavation: No

H33
North
1/8-1/4
0.198 mi.
1045 ft.

FAMILY DOLLAR # 3352
10034 W FLORISSANT AVE
ST LOUIS, MO 63136
Site 4 of 4 in cluster H

RCRA-CESQG 1017787446
FINDS MOR000551432
ECHO

Relative:
Lower

RCRA-CESQG:

Actual:
514 ft.

Date form received by agency: 05/24/2017
Facility name: FAMILY DOLLAR # 3352
Facility address: 10034 W FLORISSANT AVE
ST LOUIS, MO 63136-2102
EPA ID: MOR000551432
Mailing address: PO BOX 1017
CHARLOTTE, NC 28201-1017
Contact: KEVIN STRAIGHT
Contact address: PO BOX 1017
CHARLOTTE, NC 28201-1017
Contact country: US
Contact telephone: 704-708-1909
Contact email: KSTRAIGHT@FAMILYDOLLAR.COM
EPA Region: 07
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: FAMILY DOLLAR STORES
Owner/operator address: PO BOX 1017
CHARLOTTE, NC 28201
Owner/operator country: US
Owner/operator telephone: 866-377-6420
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FAMILY DOLLAR # 3352 (Continued)

1017787446

Owner/Operator Type: Operator
Owner/Op start date: 02/26/1998
Owner/Op end date: Not reported

Owner/operator name: FAMILY DOLLAR STORES
Owner/operator address: PO BOX 1017
CHARLOTTE, NC 28201

Owner/operator country: US
Owner/operator telephone: 866-377-6420
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 02/26/1998
Owner/Op end date: Not reported

Handler Activities Summary:

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

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D005
. Waste name: BARIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D010
. Waste name: SELENIUM

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FAMILY DOLLAR # 3352 (Continued)

1017787446

- . Waste code: D011
- . Waste name: SILVER

- . Waste code: D016
- . Waste name: 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)

- . Waste code: D024
- . Waste name: M-CRESOL

- . Waste code: D035
- . Waste name: METHYL ETHYL KETONE

- . Waste code: U002
- . Waste name: 2-PROPANONE (I) (OR) ACETONE (I)

Historical Generators:

Date form received by agency: 11/18/2016
Site name: FAMILY DOLLAR # 3352
Classification: Conditionally Exempt Small Quantity Generator

- . Waste code: D001
- . Waste name: IGNITABLE WASTE

- . Waste code: D002
- . Waste name: CORROSIVE WASTE

- . Waste code: D004
- . Waste name: ARSENIC

- . Waste code: D005
- . Waste name: BARIUM

- . Waste code: D007
- . Waste name: CHROMIUM

- . Waste code: D008
- . Waste name: LEAD

- . Waste code: D009
- . Waste name: MERCURY

- . Waste code: D010
- . Waste name: SELENIUM

- . Waste code: D011
- . Waste name: SILVER

- . Waste code: D016
- . Waste name: 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)

- . Waste code: D024
- . Waste name: M-CRESOL

- . Waste code: D035
- . Waste name: METHYL ETHYL KETONE

- . Waste code: U002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FAMILY DOLLAR # 3352 (Continued)

1017787446

- . Waste name: 2-PROPANONE (I) (OR) ACETONE (I)

- Date form received by agency: 12/14/2015
Site name: FAMILY DOLLAR #3352
Classification: Conditionally Exempt Small Quantity Generator

- . Waste code: D001
. Waste name: IGNITABLE WASTE

- . Waste code: D002
. Waste name: CORROSIVE WASTE

- . Waste code: D004
. Waste name: ARSENIC

- . Waste code: D005
. Waste name: BARIUM

- . Waste code: D007
. Waste name: CHROMIUM

- . Waste code: D008
. Waste name: LEAD

- . Waste code: D009
. Waste name: MERCURY

- . Waste code: D010
. Waste name: SELENIUM

- . Waste code: D011
. Waste name: SILVER

- . Waste code: D016
. Waste name: 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)

- . Waste code: D024
. Waste name: M-CRESOL

- . Waste code: D035
. Waste name: METHYL ETHYL KETONE

- . Waste code: U002
. Waste name: 2-PROPANONE (I) (OR) ACETONE (I)

- Date form received by agency: 02/18/2015
Site name: FAMILY DOLLAR #3352
Classification: Conditionally Exempt Small Quantity Generator

- . Waste code: D001
. Waste name: IGNITABLE WASTE

- . Waste code: D002
. Waste name: CORROSIVE WASTE

- . Waste code: D004
. Waste name: ARSENIC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FAMILY DOLLAR # 3352 (Continued)

1017787446

- . Waste code: D005
- . Waste name: BARIUM

- . Waste code: D007
- . Waste name: CHROMIUM

- . Waste code: D008
- . Waste name: LEAD

- . Waste code: D009
- . Waste name: MERCURY

- . Waste code: D010
- . Waste name: SELENIUM

- . Waste code: D011
- . Waste name: SILVER

- . Waste code: D016
- . Waste name: 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)

- . Waste code: D024
- . Waste name: M-CRESOL

- . Waste code: D035
- . Waste name: METHYL ETHYL KETONE

- . Waste code: U002
- . Waste name: 2-PROPANONE (I) (OR) ACETONE (I)

Violation Status: No violations found

FINDS:

Registry ID: 110064010261

Environmental Interest/Information System

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

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

ECHO:

Envid: 1017787446
Registry ID: 110064010261
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110064010261>

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

I34
North
1/8-1/4
0.230 mi.
1212 ft.

COMPLETE AUTO BODY & REPAIR INC
10100 W FLORISSANT AVE
ST LOUIS, MO 63136

RCRA-CESQG
FINDS
ECHO

1000630496
MOD985796515

Site 1 of 2 in cluster I

Relative:
Lower

RCRA-CESQG:

Date form received by agency: 03/02/2015

Actual:
517 ft.

Facility name: COMPLETE AUTO BODY & REPAIR INC

Facility address: 10100 W FLORISSANT AVE

ST LOUIS, MO 63136-2100

EPA ID: MOD985796515

Contact: KURT BARKS

Contact address: 10100 W FLORISSANT AVE

ST LOUIS, MO 63136-2100

Contact country: US

Contact telephone: 314-868-2000

Contact email: Not reported

EPA Region: 07

Classification: Conditionally Exempt Small Quantity Generator

Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: COMPLETE AUTO INC KURTIS BARKS

Owner/operator address: 10100 W FLORISSANT AVE

ST LOUIS, MO 63136

Owner/operator country: US

Owner/operator telephone: 314-868-2000

Owner/operator email: Not reported

Owner/operator fax: Not reported

Owner/operator extension: Not reported

Legal status: Private

Owner/Operator Type: Operator

Owner/Op start date: 06/26/2002

Owner/Op end date: Not reported

Owner/operator name: COMPLETE AUTO INC KURTIS BARKS

Owner/operator address: 10100 W FLORISSANT AVE

ST LOUIS, MO 63136

Owner/operator country: US

Owner/operator telephone: 314-868-2000

Owner/operator email: Not reported

Owner/operator fax: Not reported

Owner/operator extension: Not reported

Legal status: Private

Owner/Operator Type: Owner

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COMPLETE AUTO BODY & REPAIR INC (Continued)

1000630496

Owner/Op start date: 06/26/2002
Owner/Op end date: Not reported

Handler Activities Summary:

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

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D005
. Waste name: BARIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

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

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

. Waste code: F006

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COMPLETE AUTO BODY & REPAIR INC (Continued)

1000630496

. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Historical Generators:

Date form received by agency: 01/07/2011

Site name: COMPLETE AUTO BODY & REPAIR INC

Classification: Conditionally Exempt Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D005
. Waste name: BARIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

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

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

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COMPLETE AUTO BODY & REPAIR INC (Continued)

1000630496

Date form received by agency: 06/25/2002

Site name: COMPLETE AUTO BODY & REPAIR INC

Classification: Conditionally Exempt Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D005
. Waste name: BARIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

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

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Date form received by agency: 03/26/1999

Site name: COMPLETE AUTO BODY & REPAIR INC

Classification: Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110003948373

Environmental Interest/Information System

The MO-DNR (Missouri Department of Natural Resources) program involves a Resource Assessment and Monitoring Program, biological criteria development, monitoring of targeted sites to determine compliance with the designated use of aquatic life protection in the standards, monitoring for 303(3) purposes, and the development of a stream classification framework.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COMPLETE AUTO BODY & REPAIR INC (Continued)

1000630496

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

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

ECHO:

Envid: 1000630496
Registry ID: 110003948373
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110003948373>

I35
North
1/8-1/4
0.230 mi.
1212 ft.

ROYAL OAKS JEEP EAGLE
10100 W FLORISSANT AVE
ST LOUIS, MO 63136

UST 1000148061
RCRA NonGen / NLR MOD073747198

Site 2 of 2 in cluster I

Relative:
Lower
Actual:
517 ft.

UST:
Facility ID: ST0003668
Region: SL
Easting: 736443.709
Northing: 4292652
Owner Of Geospatial Data: Hazardous Waste Program
Geospatial Data Collected By: VANCE, S
Date GIS Data Collected: 08/27/2013
Lat/Long: 38.74225 / -90.2633
Lat/Long (dms): Not reported

Tanks:

Owner:

Owner ID: OW02877
Owner Name: COLLISION REBUILDER
Owner Address: 2069 ZUMBEHL RD #172
Owner City,St,Zip: ST CHARLES, MO 63303 2723
Owner County Code: 183
Owner Phone: Not reported
Mail Was Not Deliverable: No
Is Owner Active?: No
Date Registration Received: Not reported
Date Record Added: 1995-06-30 00:00:00
Date Record Edited: Not reported
Name of Person Editing Record: Not reported

Tank ID: 1
Tank Double Wall: 0
Tank Type: Below Ground
Tank Status: Permanently Closed in place
Meet 98 Update Requirements: Not reported
Date Tank Installed: Not reported
Tank Material: Not reported
Code for Tank Material Manufacturer: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROYAL OAKS JEEP EAGLE (Continued)

1000148061

Code for Tank Installer: Not reported
Other Type Of Tank Material: Not reported
Tank Internal Protection: Not reported
Other Tank Internal Protection: Not reported
Tank Internal Protection Date: Not reported
Tank External Protection: Not reported
Other Type Tank Extn Protec: Not reported
Tank External Protec Date: Not reported
Date Tank Last Used: 11/24/1988
Date Tank Permanently Closed/ Removed: 11/24/1988
Dt Tk Exp Brought InUse/Internal Tracking: Not reported
Tank Fees Waived: No
Expedite Closure On Tank?: No
Responsible Person Expediting Closure: Not reported
Temporary Status Verified Date: Not reported
Admin Fee 585: Not reported
Date Administratively Closed: 1989-12-09 00:00:00
Date Record Added: 06/30/1995
Date Record Edited: 03/07/2016
Person Adding/Editing Record: MCNALLY, M
Date Of NFA Letter: Not reported
Is Tank Used For Emergency Generator: No
Date Closure Notice Received: 12/22/1988
Date Of Approval Letter: Not reported
Firm Closing Tank: COMMONWEALTH CONST. CO.
Date Closure Report Received: Not reported
Registration End Date: Not reported
LockOut Flag: No
Comments: Not reported

Tank Compartment:

Tanks Use: False
Compartment No: 1
Tank Compartment PK: 8942
Tank PK: 8942
Case Number: Not reported
Compartment Status: Permanently Closed in place
Compartment Temp Verified Dt: Not reported
Capacity: 560
Substance: Other
Substance Other: Not reported
Hazardous Substance: Not reported
Mixture: False
Date of Last Use: 1990-01-08 00:00:00
Pipe Installation Date: Not reported
Pipe System: Not reported
Pipe Material: 0
Pipe Material Other: Not reported
Pipe Protection: Not reported
Pipe Protection Date: Not reported
Pipe Double Wall: 0
Spill Protection: False

Owner:

Owner ID: OW02877
Owner Name: COLLISION REBUILDER

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROYAL OAKS JEEP EAGLE (Continued)

1000148061

Owner Address: 2069 ZUMBEHL RD #172
Owner City,St,Zip: ST CHARLES, MO 63303 2723
Owner County Code: 183
Owner Phone: Not reported
Mail Was Not Deliverable: No
Is Owner Active?: No
Date Registration Received: Not reported
Date Record Added: 1995-06-30 00:00:00
Date Record Edited: Not reported
Name of Person Editing Record: Not reported

Tank ID: 2
Tank Double Wall: 0
Tank Type: Below Ground
Tank Status: Removed
Meet 98 Update Requirements: Not reported
Date Tank Installed: Not reported
Tank Material: Steel
Code for Tank Material Manufacturer: Not reported
Code for Tank Installer: Not reported
Other Type Of Tank Material: Not reported
Tank Internal Protection: Not reported
Other Tank Internal Protection: Not reported
Tank Internal Protection Date: Not reported
Tank External Protection: Not reported
Other Type Tank Extrn Protec: Not reported
Tank External Protec Date: Not reported
Date Tank Last Used: Not reported
Date Tank Permanently Closed/ Removed: Not reported
Dt Tk Exp Brought InUse/Internal Tracking: Not reported
Tank Fees Waived: No
Expedite Closure On Tank?: No
Responsible Person Expediting Closure: Not reported
Temporary Status Verified Date: Not reported
Admin Fee 585: Not reported
Date Administratively Closed: Not reported
Date Record Added: 06/30/1995
Date Record Edited: 03/03/2016
Person Adding/Editing Record: MCNALLY, M
Date Of NFA Letter: Not reported
Is Tank Used For Emergency Generator: No
Date Closure Notice Received: 01/08/1990
Date Of Approval Letter: Not reported
Firm Closing Tank: Not reported
Date Closure Report Received: Not reported
Registration End Date: Not reported
LockOut Flag: No
Comments: Not reported

Tank Compartment:
Tanks Use: False
Compartment No: 1
Tank Compartment PK: 8943
Tank PK: 8943
Case Number: Not reported
Compartment Status: Removed
Compartment Temp Verified Dt: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROYAL OAKS JEEP EAGLE (Continued)

1000148061

Capacity: 10000
Substance: Gasoline, Including Blends
Substance Other: Not reported
Hazardous Substance: Not reported
Mixture: False
Date of Last Use: Not reported
Pipe Installation Date: Not reported
Pipe System: Not reported
Pipe Material: 1
Pipe Material Other: Not reported
Pipe Protection: Not reported
Pipe Protection Date: Not reported
Pipe Double Wall: 0
Spill Protection: False

Tank Aug 2011:

Facility Id: ST0003668
Tank Id: 2
Site Usage: Not reported
Risk Type: Not reported
Soil Type: Not reported
GW Flow: Not reported
Offsite Impact: Not reported
Free Product: Not reported
Drinking Water: Not reported
Closed Under: Not reported
No Drinking Wells: No
No Buildings: No
Vapor Barrier: 0
St Louis Mo: No
Special Well Area: No
Surface Cap: No
No Excavation: No

Facility Id: ST0003668
Tank Id: 1
Site Usage: Not reported
Risk Type: Not reported
Soil Type: Not reported
GW Flow: Not reported
Offsite Impact: Not reported
Free Product: Not reported
Drinking Water: Not reported
Closed Under: Not reported
No Drinking Wells: No
No Buildings: No
Vapor Barrier: 0
St Louis Mo: No
Special Well Area: No
Surface Cap: No
No Excavation: No

RCRA NonGen / NLR:

Date form received by agency: 02/17/2015
Facility name: ROYAL OAKS JEEP EAGLE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROYAL OAKS JEEP EAGLE (Continued)

1000148061

Facility address: 10100 W FLORISSANT AVE
ST LOUIS, MO 63136-2100
EPA ID: MOD073747198
Contact: MIKE CASTELLI
Contact address: 10100 W FLORISSANT AVE
ST LOUIS, MO 63136-2100
Contact country: US
Contact telephone: 314-867-8400
Contact email: Not reported
EPA Region: 07
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: UNKNOWN
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 02/17/2015
Owner/Op end date: Not reported

Owner/operator name: UNKNOWN
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 02/17/2015
Owner/Op end date: Not reported

Handler Activities Summary:

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROYAL OAKS JEEP EAGLE (Continued)

1000148061

Historical Generators:

Date form received by agency: 03/08/2005

Site name: ROYAL OAKS AMC JEEP INC

Classification: Not a generator, verified

Date form received by agency: 09/25/1986

Site name: ROYAL OAKS AMC JEEP INC

Classification: Small Quantity Generator

. Waste code: D000

. Waste name: Not Defined

. Waste code: D001

. Waste name: IGNITABLE WASTE

. Waste code: F002

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

. Waste code: F004

. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: CRESOLS, CRESYLIC ACID, AND NITROBENZENE; AND THE STILL BOTTOMS FROM THE RECOVERY OF THESE SOLVENTS; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

36
North
1/4-1/2
0.384 mi.
2025 ft.

**SPRINGWOOD PLAZA
10148-10208 WEST FLORISSANT
DELLWOOD, MO 63135**

**SMARS S120860848
N/A**

Relative:
Higher
Actual:
548 ft.

SMARS:
SM Number: 12780
CERCLIS: Not reported
Ownership: VCP
Superfund Ownership: No
Voluntary Cleanup Ownership: No
Federal Facilities Ownership: No
Permits Ownership: No
NPL Date: Not reported
Tank Site Identification #: Not reported
Tank Remediation #: Not reported
Registry: No
Site Code: Not reported
Other Site Code: Not reported

Count: 0 records.

ORPHAN SUMMARY

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

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

Date of Government Version: 12/11/2017	Source: EPA
Date Data Arrived at EDR: 12/22/2017	Telephone: N/A
Date Made Active in Reports: 01/05/2018	Last EDR Contact: 05/30/2018
Number of Days to Update: 14	Next Scheduled EDR Contact: 07/16/2018
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

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

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

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

Date of Government Version: 12/11/2017	Source: EPA
Date Data Arrived at EDR: 12/22/2017	Telephone: N/A
Date Made Active in Reports: 01/05/2018	Last EDR Contact: 05/30/2018
Number of Days to Update: 14	Next Scheduled EDR Contact: 07/16/2018
	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	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 08/15/2011
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

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

Date of Government Version: 12/11/2017	Source: EPA
Date Data Arrived at EDR: 12/22/2017	Telephone: N/A
Date Made Active in Reports: 01/05/2018	Last EDR Contact: 05/30/2018
Number of Days to Update: 14	Next Scheduled EDR Contact: 07/16/2018
	Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

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

Date of Government Version: 11/07/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/05/2017	Telephone: 703-603-8704
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 04/06/2018
Number of Days to Update: 92	Next Scheduled EDR Contact: 07/16/2018
	Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly 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: 01/09/2018	Source: EPA
Date Data Arrived at EDR: 02/06/2018	Telephone: 800-424-9346
Date Made Active in Reports: 04/13/2018	Last EDR Contact: 05/30/2018
Number of Days to Update: 66	Next Scheduled EDR Contact: 07/30/2018
	Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 01/09/2018	Source: EPA
Date Data Arrived at EDR: 02/06/2018	Telephone: 800-424-9346
Date Made Active in Reports: 04/13/2018	Last EDR Contact: 05/30/2018
Number of Days to Update: 66	Next Scheduled EDR Contact: 07/30/2018
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/11/2017	Source: EPA
Date Data Arrived at EDR: 12/26/2017	Telephone: 800-424-9346
Date Made Active in Reports: 02/09/2018	Last EDR Contact: 03/28/2018
Number of Days to Update: 45	Next Scheduled EDR Contact: 07/09/2018
	Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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

Date of Government Version: 12/11/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/26/2017	Telephone: 913-551-7003
Date Made Active in Reports: 02/09/2018	Last EDR Contact: 03/28/2018
Number of Days to Update: 45	Next Scheduled EDR Contact: 07/09/2018
	Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 12/11/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/26/2017	Telephone: 913-551-7003
Date Made Active in Reports: 02/09/2018	Last EDR Contact: 03/28/2018
Number of Days to Update: 45	Next Scheduled EDR Contact: 07/09/2018
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 12/11/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/26/2017	Telephone: 913-551-7003
Date Made Active in Reports: 02/09/2018	Last EDR Contact: 03/28/2018
Number of Days to Update: 45	Next Scheduled EDR Contact: 07/09/2018
	Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

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

Date of Government Version: 12/11/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/26/2017	Telephone: 913-551-7003
Date Made Active in Reports: 02/09/2018	Last EDR Contact: 03/28/2018
Number of Days to Update: 45	Next Scheduled EDR Contact: 07/09/2018
	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: 02/16/2018	Source: Department of the Navy
Date Data Arrived at EDR: 02/22/2018	Telephone: 843-820-7326
Date Made Active in Reports: 05/11/2018	Last EDR Contact: 05/09/2018
Number of Days to Update: 78	Next Scheduled EDR Contact: 08/27/2018
	Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 02/13/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/27/2018	Telephone: 703-603-0695
Date Made Active in Reports: 05/11/2018	Last EDR Contact: 05/29/2018
Number of Days to Update: 73	Next Scheduled EDR Contact: 09/10/2018
	Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

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

Date of Government Version: 02/13/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/27/2018	Telephone: 703-603-0695
Date Made Active in Reports: 05/11/2018	Last EDR Contact: 05/29/2018
Number of Days to Update: 73	Next Scheduled EDR Contact: 09/10/2018
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal ERNS list

ERNS: Emergency Response Notification System

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

Date of Government Version: 03/19/2018
Date Data Arrived at EDR: 03/27/2018
Date Made Active in Reports: 06/08/2018
Number of Days to Update: 73

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 03/27/2018
Next Scheduled EDR Contact: 07/09/2018
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

HWS DETAIL: Registry Annual Report

Each site is described in detail in this annual report and includes the following information: a general description of the site; a summary of any significant environmental problems at and near the site; a summary of any serious health problems in the immediate vicinity of the site; the status of any testing, monitoring or remedial actions in progress or recommended by the department.

Date of Government Version: 06/30/2017
Date Data Arrived at EDR: 03/01/2018
Date Made Active in Reports: 03/09/2018
Number of Days to Update: 8

Source: Department of Natural Resources
Telephone: 573-751-3176
Last EDR Contact: 06/01/2018
Next Scheduled EDR Contact: 07/02/5007
Data Release Frequency: Annually

SHWS: Registry of Confirmed Abandoned or Uncontrolled Hazardous Waste Disposal Sites

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: 10/17/2017
Date Data Arrived at EDR: 11/30/2017
Date Made Active in Reports: 12/15/2017
Number of Days to Update: 15

Source: Department of Natural Resources
Telephone: 573-751-1990
Last EDR Contact: 06/07/2018
Next Scheduled EDR Contact: 09/10/2018
Data Release Frequency: Annually

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

SWF/LF: Solid Waste Facility List

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: 11/02/2017
Date Data Arrived at EDR: 11/20/2017
Date Made Active in Reports: 12/15/2017
Number of Days to Update: 25

Source: Department of Natural Resources
Telephone: 573-751-5401
Last EDR Contact: 05/18/2018
Next Scheduled EDR Contact: 08/27/2018
Data Release Frequency: Varies

State and tribal leaking storage tank lists

LAST: Leaking Aboveground Storage Tanks

A listing of leaking aboveground storage tanks.

Date of Government Version: 02/27/2018
Date Data Arrived at EDR: 03/14/2018
Date Made Active in Reports: 05/07/2018
Number of Days to Update: 54

Source: Department of Natural Resources
Telephone: 573-751-6822
Last EDR Contact: 06/14/2018
Next Scheduled EDR Contact: 09/24/2018
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST: Leaking Underground Storage Tanks

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: 02/27/2018	Source: Department of Natural Resources
Date Data Arrived at EDR: 03/14/2018	Telephone: 573-751-0135
Date Made Active in Reports: 05/07/2018	Last EDR Contact: 06/14/2018
Number of Days to Update: 54	Next Scheduled EDR Contact: 09/24/2018
	Data Release Frequency: Quarterly

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/12/2017	Source: EPA Region 8
Date Data Arrived at EDR: 01/23/2018	Telephone: 303-312-6271
Date Made Active in Reports: 04/13/2018	Last EDR Contact: 05/18/2018
Number of Days to Update: 80	Next Scheduled EDR Contact: 08/06/2018
	Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 09/30/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/23/2018	Telephone: 415-972-3372
Date Made Active in Reports: 04/13/2018	Last EDR Contact: 05/18/2018
Number of Days to Update: 80	Next Scheduled EDR Contact: 08/06/2018
	Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/24/2017	Source: EPA Region 10
Date Data Arrived at EDR: 01/23/2018	Telephone: 206-553-2857
Date Made Active in Reports: 04/13/2018	Last EDR Contact: 05/18/2018
Number of Days to Update: 80	Next Scheduled EDR Contact: 08/06/2018
	Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 10/14/2017	Source: EPA Region 4
Date Data Arrived at EDR: 01/23/2018	Telephone: 404-562-8677
Date Made Active in Reports: 04/13/2018	Last EDR Contact: 05/16/2018
Number of Days to Update: 80	Next Scheduled EDR Contact: 08/06/2018
	Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 10/12/2017	Source: EPA Region 7
Date Data Arrived at EDR: 01/23/2018	Telephone: 913-551-7003
Date Made Active in Reports: 04/13/2018	Last EDR Contact: 05/18/2018
Number of Days to Update: 80	Next Scheduled EDR Contact: 08/06/2018
	Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 01/06/2018	Source: EPA Region 6
Date Data Arrived at EDR: 01/23/2018	Telephone: 214-665-6597
Date Made Active in Reports: 04/13/2018	Last EDR Contact: 05/18/2018
Number of Days to Update: 80	Next Scheduled EDR Contact: 08/06/2018
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/14/2017	Source: EPA Region 1
Date Data Arrived at EDR: 01/23/2018	Telephone: 617-918-1313
Date Made Active in Reports: 04/13/2018	Last EDR Contact: 05/18/2018
Number of Days to Update: 80	Next Scheduled EDR Contact: 08/06/2018
	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: 10/16/2017	Source: EPA, Region 5
Date Data Arrived at EDR: 01/23/2018	Telephone: 312-886-7439
Date Made Active in Reports: 04/13/2018	Last EDR Contact: 05/18/2018
Number of Days to Update: 80	Next Scheduled EDR Contact: 08/06/2018
	Data Release Frequency: Varies

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 05/15/2017	Source: FEMA
Date Data Arrived at EDR: 05/30/2017	Telephone: 202-646-5797
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 04/13/2018
Number of Days to Update: 136	Next Scheduled EDR Contact: 07/23/2018
	Data Release Frequency: Varies

UST: Petroleum Storage Tanks

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: 02/27/2018	Source: Department of Natural Resources
Date Data Arrived at EDR: 03/14/2018	Telephone: 573-751-0135
Date Made Active in Reports: 05/07/2018	Last EDR Contact: 06/14/2018
Number of Days to Update: 54	Next Scheduled EDR Contact: 09/24/2018
	Data Release Frequency: Quarterly

AST: Aboveground Petroleum Storage Tanks

Registered Aboveground Storage Tanks.

Date of Government Version: 04/01/2018	Source: Department of Agriculture
Date Data Arrived at EDR: 04/17/2018	Telephone: 573-751-7062
Date Made Active in Reports: 05/07/2018	Last EDR Contact: 06/01/2018
Number of Days to Update: 20	Next Scheduled EDR Contact: 09/17/2018
	Data Release Frequency: Semi-Annually

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 01/13/2018	Source: EPA Region 7
Date Data Arrived at EDR: 01/23/2018	Telephone: 913-551-7003
Date Made Active in Reports: 04/13/2018	Last EDR Contact: 05/18/2018
Number of Days to Update: 80	Next Scheduled EDR Contact: 08/06/2018
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 10/24/2017	Source: EPA Region 10
Date Data Arrived at EDR: 01/23/2018	Telephone: 206-553-2857
Date Made Active in Reports: 04/13/2018	Last EDR Contact: 05/18/2018
Number of Days to Update: 80	Next Scheduled EDR Contact: 08/06/2018
	Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 10/12/2017	Source: EPA Region 8
Date Data Arrived at EDR: 01/23/2018	Telephone: 303-312-6137
Date Made Active in Reports: 04/13/2018	Last EDR Contact: 05/18/2018
Number of Days to Update: 80	Next Scheduled EDR Contact: 08/06/2018
	Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 04/24/2017	Source: EPA Region 6
Date Data Arrived at EDR: 07/27/2017	Telephone: 214-665-7591
Date Made Active in Reports: 12/08/2017	Last EDR Contact: 05/18/2018
Number of Days to Update: 134	Next Scheduled EDR Contact: 08/06/2018
	Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 09/30/2017	Source: EPA Region 9
Date Data Arrived at EDR: 01/23/2018	Telephone: 415-972-3368
Date Made Active in Reports: 04/13/2018	Last EDR Contact: 05/18/2018
Number of Days to Update: 80	Next Scheduled EDR Contact: 08/06/2018
	Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 10/16/2017	Source: EPA Region 5
Date Data Arrived at EDR: 01/23/2018	Telephone: 312-886-6136
Date Made Active in Reports: 04/13/2018	Last EDR Contact: 05/18/2018
Number of Days to Update: 80	Next Scheduled EDR Contact: 08/06/2018
	Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 10/14/2017	Source: EPA, Region 1
Date Data Arrived at EDR: 01/23/2018	Telephone: 617-918-1313
Date Made Active in Reports: 04/13/2018	Last EDR Contact: 05/18/2018
Number of Days to Update: 80	Next Scheduled EDR Contact: 08/06/2018
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 10/14/2017	Source: EPA Region 4
Date Data Arrived at EDR: 01/23/2018	Telephone: 404-562-9424
Date Made Active in Reports: 04/13/2018	Last EDR Contact: 05/16/2018
Number of Days to Update: 80	Next Scheduled EDR Contact: 08/06/2018
	Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

AUL: Sites with Controls

Activity and use limitations include both engineering controls and institutional controls.

Date of Government Version: 01/04/2018	Source: Department of Natural Resources
Date Data Arrived at EDR: 02/14/2018	Telephone: 573-751-3176
Date Made Active in Reports: 03/09/2018	Last EDR Contact: 05/16/2018
Number of Days to Update: 23	Next Scheduled EDR Contact: 08/27/2018
	Data Release Frequency: Quarterly

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 04/20/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015	Source: EPA, Region 1
Date Data Arrived at EDR: 09/29/2015	Telephone: 617-918-1102
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 03/21/2018
Number of Days to Update: 142	Next Scheduled EDR Contact: 07/09/2018
	Data Release Frequency: Varies

VCP: Sites Participating in the Voluntary Cleanup Program

Sites participating in the Voluntary Cleanup Program.

Date of Government Version: 01/04/2018	Source: Department of Natural Resources
Date Data Arrived at EDR: 02/14/2018	Telephone: 573-526-8913
Date Made Active in Reports: 03/09/2018	Last EDR Contact: 05/16/2018
Number of Days to Update: 23	Next Scheduled EDR Contact: 08/27/2018
	Data Release Frequency: Quarterly

State and tribal Brownfields sites

BROWNFIELDS: Brownfields Site List

Brownfields are sites where redevelopment and reuse is hampered by known or suspected contamination with hazardous substances. While many brownfield sites are minimally contaminated, potential environmental liability can be a problem for owners, operators, prospective buyers and financial institutions. Because of the large number of these sites, their economic impact especially in heavily industrial areas is substantial.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/04/2018
Date Data Arrived at EDR: 02/14/2018
Date Made Active in Reports: 03/09/2018
Number of Days to Update: 23

Source: Department of Natural Resources
Telephone: 573-526-8913
Last EDR Contact: 05/16/2018
Next Scheduled EDR Contact: 08/27/2018
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: 03/19/2018
Date Data Arrived at EDR: 03/21/2018
Date Made Active in Reports: 06/08/2018
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 03/21/2018
Next Scheduled EDR Contact: 07/02/2018
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

HIST LF: Solid Waste Facility Database List

This database contains detailed information per site. It is no longer maintained by the Department of Natural Resources. For current information on solid waste facilities/landfills see the SWF/LF database.

Date of Government Version: 04/12/2005
Date Data Arrived at EDR: 07/19/2006
Date Made Active in Reports: 08/18/2006
Number of Days to Update: 30

Source: Department of Natural Resources
Telephone: 573-751-5401
Last EDR Contact: 01/12/2009
Next Scheduled EDR Contact: 04/13/2009
Data Release Frequency: No Update Planned

SWRCY: Solid Waste Recycling Facilities

A listing of recycling center locations.

Date of Government Version: 05/03/2018
Date Data Arrived at EDR: 05/04/2018
Date Made Active in Reports: 05/10/2018
Number of Days to Update: 6

Source: Department of Natural Resources
Telephone: 573-526-3944
Last EDR Contact: 05/04/2018
Next Scheduled EDR Contact: 09/10/2018
Data Release Frequency: Varies

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: 01/30/2018
Next Scheduled EDR Contact: 05/14/2018
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 04/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

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

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

Source: Department of Health & Human Services, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 05/04/2018
Next Scheduled EDR Contact: 08/13/2018
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

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

Date of Government Version: 02/22/2018
Date Data Arrived at EDR: 03/01/2018
Date Made Active in Reports: 05/11/2018
Number of Days to Update: 71

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 05/30/2018
Next Scheduled EDR Contact: 09/10/2018
Data Release Frequency: No Update Planned

CDL: Environmental Emergency Response System

Incidents reported to the Department of Natural Resources where drug lab materials were involved.

Date of Government Version: 03/01/2018
Date Data Arrived at EDR: 03/15/2018
Date Made Active in Reports: 05/07/2018
Number of Days to Update: 53

Source: Department of Natural Resources
Telephone: 573-751-3443
Last EDR Contact: 06/14/2018
Next Scheduled EDR Contact: 09/24/2018
Data Release Frequency: Quarterly

DEL SHWS: Registry Sites Withdrawn or Deleted

A list of sites that were removed from the Registry or for which Registry action was suspended due to cleanup.

Date of Government Version: 10/17/2017
Date Data Arrived at EDR: 11/30/2017
Date Made Active in Reports: 12/15/2017
Number of Days to Update: 15

Source: Department of Natural Resources
Telephone: 573-522-3710
Last EDR Contact: 06/07/2018
Next Scheduled EDR Contact: 09/10/2018
Data Release Frequency: 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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/22/2018
Date Data Arrived at EDR: 03/01/2018
Date Made Active in Reports: 05/11/2018
Number of Days to Update: 71

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 05/30/2018
Next Scheduled EDR Contact: 09/10/2018
Data Release Frequency: Quarterly

Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 01/09/2018
Date Data Arrived at EDR: 02/06/2018
Date Made Active in Reports: 05/11/2018
Number of Days to Update: 94

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 05/30/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 03/26/2018
Date Data Arrived at EDR: 03/27/2018
Date Made Active in Reports: 06/08/2018
Number of Days to Update: 73

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 03/27/2018
Next Scheduled EDR Contact: 07/09/2018
Data Release Frequency: Quarterly

SPILLS: Environmental Response Tracking Database

Releases of hazardous substances reported to the department's Environmental Emergency Response (EER) section.

Date of Government Version: 03/01/2018
Date Data Arrived at EDR: 03/15/2018
Date Made Active in Reports: 05/07/2018
Number of Days to Update: 53

Source: Department of Natural Resources
Telephone: 573-526-3349
Last EDR Contact: 06/14/2018
Next Scheduled EDR Contact: 09/24/2018
Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

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

Date of Government Version: 06/27/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 50

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/11/2017
Date Data Arrived at EDR: 12/26/2017
Date Made Active in Reports: 02/09/2018
Number of Days to Update: 45

Source: Environmental Protection Agency
Telephone: 913-551-7003
Last EDR Contact: 03/28/2018
Next Scheduled EDR Contact: 07/09/2018
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: 01/31/2015
Date Data Arrived at EDR: 07/08/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 97

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 05/25/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 04/13/2018
Next Scheduled EDR Contact: 07/23/2018
Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 04/11/2018
Next Scheduled EDR Contact: 07/23/2018
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: 05/15/2018
Next Scheduled EDR Contact: 08/27/2018
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 01/11/2018
Date Data Arrived at EDR: 01/19/2018
Date Made Active in Reports: 03/02/2018
Number of Days to Update: 42

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 03/27/2018
Next Scheduled EDR Contact: 07/09/2018
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/21/2014	Telephone: 617-520-3000
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 05/07/2018
Number of Days to Update: 88	Next Scheduled EDR Contact: 08/20/2018
	Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 04/22/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/03/2015	Telephone: 703-308-4044
Date Made Active in Reports: 03/09/2015	Last EDR Contact: 05/08/2018
Number of Days to Update: 6	Next Scheduled EDR Contact: 08/20/2018
	Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016	Source: EPA
Date Data Arrived at EDR: 06/21/2017	Telephone: 202-260-5521
Date Made Active in Reports: 01/05/2018	Last EDR Contact: 03/23/2018
Number of Days to Update: 198	Next Scheduled EDR Contact: 07/02/2018
	Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2016	Source: EPA
Date Data Arrived at EDR: 01/10/2018	Telephone: 202-566-0250
Date Made Active in Reports: 01/12/2018	Last EDR Contact: 05/25/2018
Number of Days to Update: 2	Next Scheduled EDR Contact: 09/03/2018
	Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009	Source: EPA
Date Data Arrived at EDR: 12/10/2010	Telephone: 202-564-4203
Date Made Active in Reports: 02/25/2011	Last EDR Contact: 04/09/2018
Number of Days to Update: 77	Next Scheduled EDR Contact: 08/06/2018
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 01/09/2018	Source: EPA
Date Data Arrived at EDR: 02/06/2018	Telephone: 703-416-0223
Date Made Active in Reports: 05/11/2018	Last EDR Contact: 05/30/2018
Number of Days to Update: 94	Next Scheduled EDR Contact: 09/17/2018
	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: 11/02/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/17/2017	Telephone: 202-564-8600
Date Made Active in Reports: 12/08/2017	Last EDR Contact: 04/20/2018
Number of Days to Update: 21	Next Scheduled EDR Contact: 08/06/2018
	Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 10/17/2014	Telephone: 202-564-6023
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 05/30/2018
Number of Days to Update: 3	Next Scheduled EDR Contact: 08/20/2018
	Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 06/01/2017	Source: EPA
Date Data Arrived at EDR: 06/09/2017	Telephone: 202-566-0500
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 04/13/2018
Number of Days to Update: 126	Next Scheduled EDR Contact: 07/23/2018
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 04/09/2018
Number of Days to Update: 79	Next Scheduled EDR Contact: 07/23/2018
	Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: Quarterly

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 08/30/2016	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 09/08/2016	Telephone: 301-415-7169
Date Made Active in Reports: 10/21/2016	Last EDR Contact: 05/03/2018
Number of Days to Update: 43	Next Scheduled EDR Contact: 08/20/2018
	Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005	Source: Department of Energy
Date Data Arrived at EDR: 08/07/2009	Telephone: 202-586-8719
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 06/07/2018
Number of Days to Update: 76	Next Scheduled EDR Contact: 09/17/2018
	Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/10/2014	Telephone: N/A
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 06/04/2018
Number of Days to Update: 40	Next Scheduled EDR Contact: 09/17/2018
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PCB TRANSFORMER: PCB Transformer Registration Database

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

Date of Government Version: 05/24/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/30/2017	Telephone: 202-566-0517
Date Made Active in Reports: 12/15/2017	Last EDR Contact: 04/27/2018
Number of Days to Update: 15	Next Scheduled EDR Contact: 08/06/2018
	Data Release Frequency: Varies

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 01/03/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/04/2018	Telephone: 202-343-9775
Date Made Active in Reports: 04/13/2018	Last EDR Contact: 04/05/2018
Number of Days to Update: 99	Next Scheduled EDR Contact: 07/16/2018
	Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

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

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

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

DOT OPS: Incident and Accident Data

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

Date of Government Version: 07/31/2012	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 08/07/2012	Telephone: 202-366-4595
Date Made Active in Reports: 09/18/2012	Last EDR Contact: 05/03/2018
Number of Days to Update: 42	Next Scheduled EDR Contact: 08/13/2018
	Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 04/13/2018
Number of Days to Update: 79

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 04/06/2018
Next Scheduled EDR Contact: 07/02/2018
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

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

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 05/25/2018
Next Scheduled EDR Contact: 09/03/2018
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: 04/11/2018
Next Scheduled EDR Contact: 07/23/2018
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: 12/23/2016
Date Data Arrived at EDR: 12/27/2016
Date Made Active in Reports: 02/17/2017
Number of Days to Update: 52

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 05/07/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

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

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 05/18/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 01/09/2018
Date Data Arrived at EDR: 02/06/2018
Date Made Active in Reports: 03/02/2018
Number of Days to Update: 24

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 05/30/2018
Next Scheduled EDR Contact: 07/16/2018
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

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

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

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

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

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

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

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

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 01/25/2018
Date Data Arrived at EDR: 02/28/2018
Date Made Active in Reports: 05/11/2018
Number of Days to Update: 72

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 05/31/2018
Next Scheduled EDR Contact: 09/10/2018
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

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

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

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 05/30/2018
Next Scheduled EDR Contact: 09/10/2018
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

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

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

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 05/30/2018
Next Scheduled EDR Contact: 09/10/2018
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ABANDONED MINES: Abandoned Mines

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

Date of Government Version: 03/08/2018	Source: Department of Interior
Date Data Arrived at EDR: 03/13/2018	Telephone: 202-208-2609
Date Made Active in Reports: 06/08/2018	Last EDR Contact: 06/06/2018
Number of Days to Update: 87	Next Scheduled EDR Contact: 09/24/2018
	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: 02/21/2018	Source: EPA
Date Data Arrived at EDR: 02/23/2018	Telephone: (913) 551-7003
Date Made Active in Reports: 03/23/2018	Last EDR Contact: 06/06/2018
Number of Days to Update: 28	Next Scheduled EDR Contact: 09/17/2018
	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: 02/25/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/17/2018	Telephone: 202-564-2280
Date Made Active in Reports: 06/08/2018	Last EDR Contact: 06/06/2018
Number of Days to Update: 83	Next Scheduled EDR Contact: 09/17/2018
	Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 09/30/2016	Source: Department of Defense
Date Data Arrived at EDR: 10/31/2017	Telephone: 703-704-1564
Date Made Active in Reports: 01/12/2018	Last EDR Contact: 04/13/2018
Number of Days to Update: 73	Next Scheduled EDR Contact: 07/30/2018
	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: 01/04/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/19/2018	Telephone: 202-564-0527
Date Made Active in Reports: 04/13/2018	Last EDR Contact: 06/01/2018
Number of Days to Update: 84	Next Scheduled EDR Contact: 09/10/2018
	Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/20/2018
Date Data Arrived at EDR: 02/21/2018
Date Made Active in Reports: 03/23/2018
Number of Days to Update: 30

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 05/23/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Quarterly

AIRS: Permit Facility Listing

A listing of Air Pollution Control Program permits.

Date of Government Version: 10/21/2017
Date Data Arrived at EDR: 10/24/2017
Date Made Active in Reports: 12/15/2017
Number of Days to Update: 52

Source: Department of Natural Resources
Telephone: 573-751-4817
Last EDR Contact: 05/14/2018
Next Scheduled EDR Contact: 09/24/2018
Data Release Frequency: Varies

COAL ASH: Coal Ash Disposal Sites

A listing of power plants with coal ash ponds.

Date of Government Version: 01/03/2018
Date Data Arrived at EDR: 02/01/2018
Date Made Active in Reports: 03/22/2018
Number of Days to Update: 49

Source: Department of Natural Resources
Telephone: 573-526-1825
Last EDR Contact: 05/23/2018
Next Scheduled EDR Contact: 07/16/2018
Data Release Frequency: Varies

DRYCLEANERS: Drycleaners in Missouri Listing

A listing of drycleaner facilities that are potentially eligible for reimbursement of department approved cleanup costs under the Drycleaning Environmental Response Trust Fund.

Date of Government Version: 11/30/2017
Date Data Arrived at EDR: 12/13/2017
Date Made Active in Reports: 01/18/2018
Number of Days to Update: 36

Source: Department of Natural Resources
Telephone: 573-526-8913
Last EDR Contact: 03/16/2018
Next Scheduled EDR Contact: 06/25/2018
Data Release Frequency: Quarterly

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information.

Date of Government Version: 03/20/2018
Date Data Arrived at EDR: 03/22/2018
Date Made Active in Reports: 05/07/2018
Number of Days to Update: 46

Source: Department of Natural Resources
Telephone: 573-751-3553
Last EDR Contact: 06/01/2018
Next Scheduled EDR Contact: 09/17/2018
Data Release Frequency: Annually

Financial Assurance 2: Financial Assurance Information Listing

Financial assurance 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: 07/12/2017
Date Data Arrived at EDR: 09/07/2017
Date Made Active in Reports: 10/19/2017
Number of Days to Update: 42

Source: Department of Natural Resources
Telephone: 573-751-5401
Last EDR Contact: 06/08/2018
Next Scheduled EDR Contact: 09/17/2018
Data Release Frequency: Quarterly

MINES: Industrial Mineral Mines Database

This data set contains names, locations and additional data for active Industrial Mineral Mines permitted with the Missouri Department of Natural Resources, Division of Environmental Quality, Land Reclamation Program. Industrial Mineral Mines permitted are rock quarries, clay pits, sand and gravel pits, or in-stream sand and gravel operations.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/12/2014
Date Data Arrived at EDR: 10/23/2014
Date Made Active in Reports: 12/01/2014
Number of Days to Update: 39

Source: Department of Natural Resources
Telephone: 573-751-4041
Last EDR Contact: 04/20/2018
Next Scheduled EDR Contact: 07/30/2018
Data Release Frequency: Varies

NPDES: Permitted Facility Listing

A listing of permitted facilities from the Water Pollution Branch.

Date of Government Version: 04/05/2018
Date Data Arrived at EDR: 04/17/2018
Date Made Active in Reports: 05/07/2018
Number of Days to Update: 20

Source: Department of Natural Resources
Telephone: 573-751-7023
Last EDR Contact: 03/30/2018
Next Scheduled EDR Contact: 07/16/2018
Data Release Frequency: Quarterly

RRC: Certified Hazardous Waste Resource Recovery Facilities

Facilities that take hazardous waste material, either from on-site or off-site, and make it re-usable.

Date of Government Version: 03/08/2018
Date Data Arrived at EDR: 03/29/2018
Date Made Active in Reports: 05/07/2018
Number of Days to Update: 39

Source: Department of Natural Resources
Telephone: 573-751-3176
Last EDR Contact: 06/05/2018
Next Scheduled EDR Contact: 09/24/2018
Data Release Frequency: Annually

SMARS: Site Management and Reporting System

SMARS currently houses information for Superfund, Federal Facility, Brownfields Voluntary Cleanup Program and Missouri's other state response programs.

Date of Government Version: 03/30/2018
Date Data Arrived at EDR: 05/03/2018
Date Made Active in Reports: 05/29/2018
Number of Days to Update: 26

Source: Department of Natural Resources
Telephone: 573-751-3043
Last EDR Contact: 05/03/2018
Next Scheduled EDR Contact: 08/13/2018
Data Release Frequency: Quarterly

UIC: Underground Injection Wells Database

A listing of underground injection well locations. The UIC Program is responsible for regulating the construction, operation, permitting, and closure of injection wells that place fluids underground for storage or disposal.

Date of Government Version: 02/02/2018
Date Data Arrived at EDR: 02/21/2018
Date Made Active in Reports: 03/09/2018
Number of Days to Update: 16

Source: Department of Natural Resources
Telephone: 573-368-2183
Last EDR Contact: 05/17/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Semi-Annually

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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
Number of Days to Update: N/A	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

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

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

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

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

Date of Government Version: N/A	Source: Department of Natural Resources
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 01/03/2014	Last EDR Contact: 06/01/2012
Number of Days to Update: 186	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

RGA LF: Recovered Government Archive Solid Waste Facilities List

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

Date of Government Version: N/A	Source: Department of Natural Resources
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 01/15/2014	Last EDR Contact: 06/01/2012
Number of Days to Update: 198	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 Natural Resources in Missouri.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/03/2014
Number of Days to Update: 186

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 01/03/2018
Date Data Arrived at EDR: 02/14/2018
Date Made Active in Reports: 03/22/2018
Number of Days to Update: 36

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 05/18/2018
Next Scheduled EDR Contact: 08/27/2018
Data Release Frequency: No Update Planned

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 04/30/2018
Date Data Arrived at EDR: 05/03/2018
Date Made Active in Reports: 06/07/2018
Number of Days to Update: 35

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 05/03/2018
Next Scheduled EDR Contact: 08/13/2018
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 07/25/2017
Date Made Active in Reports: 09/25/2017
Number of Days to Update: 62

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 04/12/2018
Next Scheduled EDR Contact: 07/30/2018
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

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

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 05/21/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 04/13/2017
Date Made Active in Reports: 07/14/2017
Number of Days to Update: 92

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 06/11/2018
Next Scheduled EDR Contact: 09/24/2018
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Oil/Gas Pipelines

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

Electric Power Transmission Line Data

Source: PennWell Corporation
This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.
Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health
Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics
Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics
Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Child Care Facilities

Source: Department of Health & Senior Services
Telephone: 573-751-2450

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

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

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

State Wetlands Data: National Wetland Inventory of Missouri

Source: Department of Natural Resources

Telephone: 573-751-5110

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

FORMER AUTOZONE
9947 WEST FLORISSANT AVENUE
SAINT LOUIS, MO 63135

TARGET PROPERTY COORDINATES

Latitude (North): 38.74737 - 38° 44' 50.53"
Longitude (West): 90.280151 - 90° 16' 48.54"
Universal Transverse Mercator: Zone 15
UTM X (Meters): 736377.1
UTM Y (Meters): 4292048.0
Elevation: 522 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map: 6727146 CLAYTON, MO
Version Date: 2015

North Map: 6727158 FLORISSANT, MO
Version Date: 2015

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principal investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

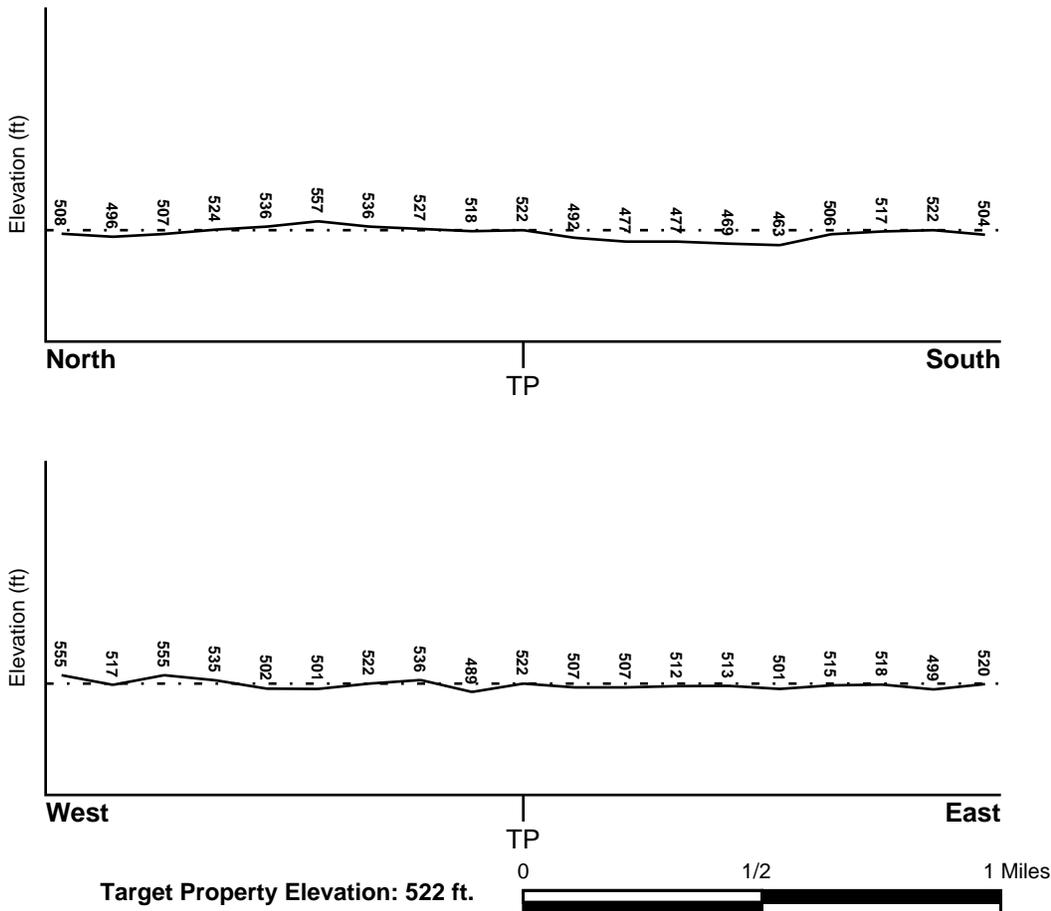
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SSE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

<u>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
2903850050C	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
29189C0068K	FEMA FIRM Flood data
29189C0069K	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

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

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

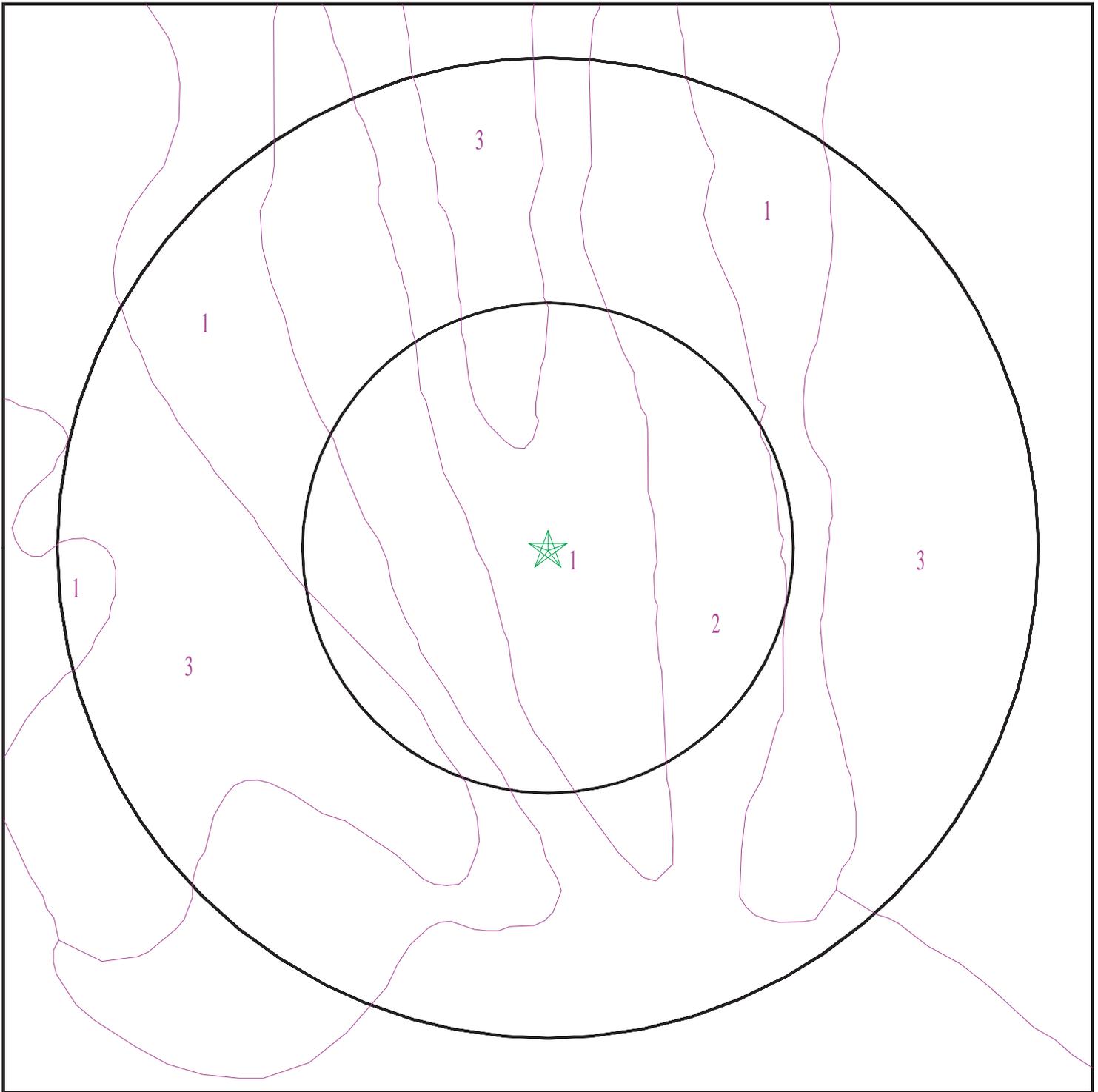
Era:	Paleozoic
System:	Pennsylvanian
Series:	Missourian Series
Code:	PP3 (<i>decoded above as Era, System & Series</i>)

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 5333790.2s



- ★ Target Property
- ∩ SSURGO Soil
- ∩ Water

0 1/16 1/8 1/4 Miles



SITE NAME: Former AutoZone
ADDRESS: 9947 West Florissant Avenue
Saint Louis MO 63135
LAT/LONG: 38.74737 / 90.280151

CLIENT: Tetra Tech EMI
CONTACT: Ann Marie Pohlman
INQUIRY #: 5333790.2s
DATE: June 15, 2018 11:47 am

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Urban land

Soil Surface Texture:
Hydrologic Group: Not reported

Soil Drainage Class:
Hydric Status: Not hydric

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: Fishpot

Soil Surface Texture: silt loam

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

Soil Drainage Class: Somewhat poorly drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 107 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	46 inches	silt loam	Not reported	Not reported	Max: 4 Min: 1.4	Max: 7.3 Min: 5.6
2	46 inches	59 inches	silt loam	Not reported	Not reported	Max: 4 Min: 1.4	Max: 7.3 Min: 5.6

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: Not hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 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

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A2	USGS40000695978	1/2 - 1 Mile North
B4	USGS40000695994	1/2 - 1 Mile North

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

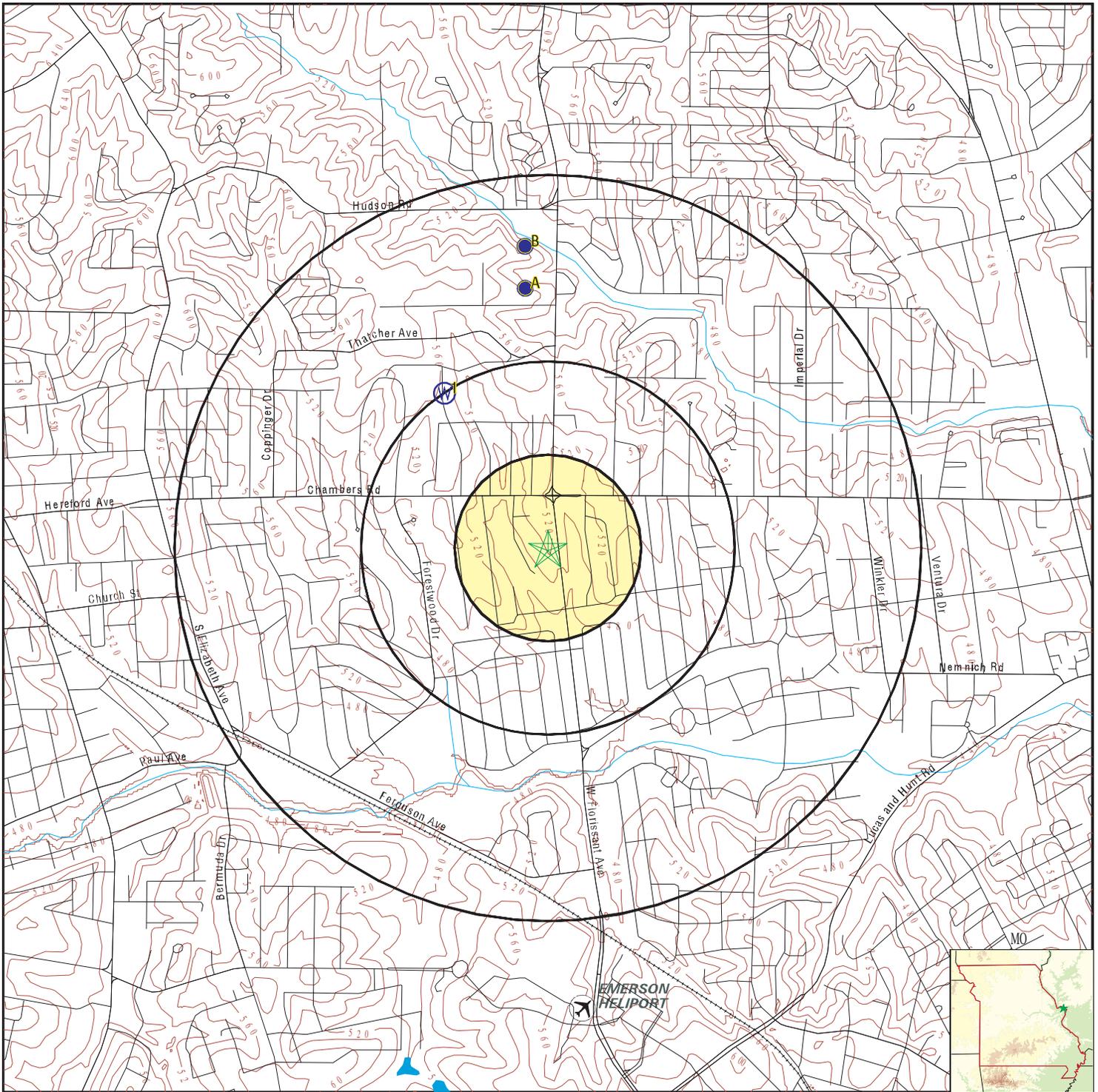
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

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

STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	MOLOG1000019248	1/4 - 1/2 Mile NNW
A3	MOLOG1000019278	1/2 - 1 Mile North
B5	MOLOG1000019297	1/2 - 1 Mile North

PHYSICAL SETTING SOURCE MAP - 5333790.2s



- County Boundary
- Major Roads
- Contour Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Oil, gas or related wells



SITE NAME: Former AutoZone
 ADDRESS: 9947 West Florissant Avenue
 Saint Louis MO 63135
 LAT/LONG: 38.74737 / 90.280151

CLIENT: Tetra Tech EMI
 CONTACT: Ann Marie Pohlman
 INQUIRY #: 5333790.2s
 DATE: June 15, 2018 11:47 am

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

1
NNW
1/4 - 1/2 Mile
Higher **MO WELLS** **MOLOG1000019248**

Id:	008386	Located:	Y
Notenough:	Not Reported	Scale:	24k
Locator:	Michael Lemon - Interpolated	Sname:	MISSOURI
Stabbrev:	MO	County:	ST. LOUIS
Utm x:	735912.31293		
Utm y:	4292702.46812		
Latitude:	38.75338		
Longitude:	-90.28527		
Qtr3:	C	Qtr2:	SE
Qtr1:	Not Reported		
Section:	1		
Tnsp:	46		
Tnspdir:	Not Reported		
Rng:	6		
Rngdir:	E		
Plssx:	735498		
Plssy:	4293332		
Location p:	446		
Elev:	0		
Idnum:	8386		
Swl:	106		
Quadrangle:	FLORISSANT	Site id:	MOLOG1000019248

Header Information:

Id:	008386	Well type:	Private Well
Agencyname:	GEOLOGICAL SURVEY (DGLS)	County:	ST. LOUIS
Fips:	189	Sname:	MISSOURI
Stabbrev:	MO	Qtr3:	C
Qtr2:	SE	Qtr1:	Not Reported
Section:	01	Tnsp:	46
Tnspdir:	N	Rng:	06
Rngdir:	E		
Latitude:	38.75338		
Longitude:	-90.28527		
Utm x:	735912.31293		
Utm y:	4292702.46812		
Quadmap na:	FLORISSANT	Ohio code:	38090G3
Llmeas:	D	Scale:	24k
Locator:	Interpolated	Typelog1:	S
Typelog2:	Not Reported	Typelog3:	Not Reported
Ownerind:	0	Owner:	Jobsky, G.P.
Leasenam:	Not Reported	Driller:	Wise, Charles Jr.
Drldate:	1943/09/	Permit:	Not Reported
Logdate:	1943/11/	Logger:	Grohskopf
Elev:	0		
Elevbase:	S	Prodyld:	2.4
Gpmcfs:	G		
Depthbed:	43		
Sampsav:	0	Swla:	106
Swlb:	Not Reported		
Water at:	Not Reported		
Totdepth:	304	Formation :	MARMATON GROUP
Formation1:	ST LOUIS LIMESTONE		
Intcrdtp:	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Intcrdbt:	0	Aquclass:	Not Reported
Drawdown:	Not Reported	Reidate:	Not Reported
Confind:	0	Probind2:	Not Reported
Probind1:	Not Reported	Additional:	Not Reported
Probind3:	Not Reported	Add databa:	Not Reported
Alagency1:	Not Reported	Add data 1:	Not Reported
Addition 1:	Not Reported	Add data 2:	Not Reported
Alnum2:	Not Reported	Rmkind:	N
Add data 3:	Not Reported	C plugind:	N
Remarks:	0.25 MI N OF CHAMBERS RD ON LANE AVE; "COULDN'T LOCATE"		
C total:	190		
C remarks:	Not Reported		

Construction Information:

Id:	008386	Well type:	Private Well
Agencyname:	GEOLOGICAL SURVEY (DGLS)	Datecomp:	194309
Plugind:	N	Dateplug:	Not Reported
Casemat1:	Not Reported	Casemat2:	Not Reported
Cas1dpth:	190		
Cas1diam:	0		
Cas2dpth:	0		
Cas2diam:	0		
Cas3dpth:	0		
Cas3diam:	0		
Cas4dpth:	0		
Cas4diam:	0		
Inout1:	O	Typgrt1:	Not Reported
Typgrt2:	Not Reported	Typgrt3:	Not Reported
Mthgrout:	Not Reported	Rigtype:	Not Reported
Weltreat:	Not Reported	Rmkind:	Not Reported
Dateabnd:	Not Reported		
Plgdpt1b:	0		
Plgdpt1t:	0		
Multcase:	N		
Szcashol:	0		
Szbelcas:	0		
Sizscrn:	0		
Slotsize:	0		
Lenscrn:	0		
Typescrn:	Not Reported	Typedev:	Not Reported
Typepump:	Not Reported		
Pumpcap:	0		
Pumptdh:	0		
Pumpset:	0		
Typecomp:	Not Reported		
Perfintt:	0		
Perfintb:	0		
Oilprod:	Not Reported	Gasprod:	Not Reported
Tubeprs:	Not Reported	Remarks:	Not Reported
Other data:	Not Reported	Formation :	STE. GENEVIEVE LIMESTONE
Formation1:	ST LOUIS LIMESTONE		

Strata Information:

Id:	008386	Stratordr:	0
Fmtp:	0		
Fmbot:	43		
Formation :	NO SAMPLES		
Primlith:	Not Reported		
Seclith:	Not Reported	Minlith:	Not Reported
Primmin:	Not Reported		
Primocc:	0		
Secmin:	Not Reported		
Secocc:	0		
Minrmin:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Minrocc: 0
Rmk20: Not Reported

Strata Information:

Id:	008386	Stratordr:	4800
Fmtp:	43		
Fmbot:	177		
Formation :	PENNSYLVANIAN SYSTEM		
Prmlith:	Not Reported	Minlith:	Not Reported
Seclith:	Not Reported		
Primmin:	Not Reported		
Primocc:	0		
Secmin:	Not Reported		
Secocc:	0		
Minrmin:	Not Reported		
Minrocc:	0		
Rmk20:	Not Reported		

Strata Information:

Id:	008386	Stratordr:	19600
Fmtp:	43		
Fmbot:	50		
Formation :	MARMATON GROUP		
Prmlith:	LIMESTONE	Minlith:	Not Reported
Seclith:	Not Reported		
Primmin:	Not Reported		
Primocc:	0		
Secmin:	Not Reported		
Secocc:	0		
Minrmin:	Not Reported		
Minrocc:	0		
Rmk20:	Not Reported		

Strata Information:

Id:	008386	Stratordr:	23400
Fmtp:	50		
Fmbot:	177		
Formation :	CHEROKEE GROUP		
Prmlith:	SHALE	Minlith:	Not Reported
Seclith:	Not Reported		
Primmin:	Not Reported		
Primocc:	0		
Secmin:	Not Reported		
Secocc:	0		
Minrmin:	Not Reported		
Minrocc:	0		
Rmk20:	Not Reported		

Strata Information:

Id:	008386	Stratordr:	28400
Fmtp:	177		
Fmbot:	304		
Formation :	MISSISSIPPIAN SYSTEM		
Prmlith:	Not Reported	Minlith:	Not Reported
Seclith:	Not Reported		
Primmin:	Not Reported		
Primocc:	0		
Secmin:	Not Reported		
Secocc:	0		
Minrmin:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Minrocc: 0
Rmk20: Not Reported

Strata Information:

Id:	008386	Stratordr:	30700
Fmtp:	177		
Fmbot:	240		
Formation :	STE. GENEVIEVE LIMESTONE		
Primlith:	LIMESTONE		
Seclith:	SHALE	Minlith:	SAND
Primmin:	Not Reported		
Primocc:	0		
Secmin:	Not Reported		
Secocc:	0		
Minrmin:	Not Reported		
Minrocc:	0		
Rmk20:	Not Reported		

Strata Information:

Id:	008386	Stratordr:	30800
Fmtp:	177		
Fmbot:	304		
Formation :	MERAMECIAN SERIES		
Primlith:	Not Reported		
Seclith:	Not Reported	Minlith:	Not Reported
Primmin:	Not Reported		
Primocc:	0		
Secmin:	Not Reported		
Secocc:	0		
Minrmin:	Not Reported		
Minrocc:	0		
Rmk20:	Not Reported		

Strata Information:

Id:	008386	Stratordr:	30900
Fmtp:	240		
Fmbot:	304		
Formation :	ST. LOUIS LIMESTONE		
Primlith:	LIMESTONE		
Seclith:	CHERT	Minlith:	DOLOMITE
Primmin:	Not Reported		
Primocc:	0		
Secmin:	Not Reported		
Secocc:	0		
Minrmin:	Not Reported		
Minrocc:	0		
Rmk20:	Not Reported		

Strata Information:

Id:	008386	Stratordr:	32300
Fmtp:	43		
Fmbot:	50		
Formation :	BLACKJACK CREEK LIMESTONE		
Primlith:	LIMESTONE		
Seclith:	Not Reported	Minlith:	Not Reported
Primmin:	Not Reported		
Primocc:	0		
Secmin:	Not Reported		
Secocc:	0		
Minrmin:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Minrocc: 0
Rmk20: Not Reported

Strata Information:

Id:	008386	Stratordr:	99900
Fmtop:	304		
Fmbot:	304		
Formation :	TOTAL DEPTH		
Primlith:	Not Reported		
Seclith:	Not Reported	Minlith:	Not Reported
Primmin:	Not Reported		
Primocc:	0		
Secmin:	Not Reported		
Secocc:	0		
Minrmin:	Not Reported		
Minrocc:	0		
Rmk20:	Not Reported		

**A2
North
1/2 - 1 Mile
Higher**

FED USGS USGS40000695978

Org. Identifier:	USGS-MO		
Formal name:	USGS Missouri Water Science Center		
Monloc Identifier:	USGS-384526090165001		
Monloc name:	T46N R06E 01ADD2		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	07140101	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	38.7572727
Longitude:	-90.2806685	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	540
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Ozark Plateaus aquifer system		
Formation type:	St. Louis Limestone		
Aquifer type:	Not Reported		
Construction date:	19400000	Welldepth:	350
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
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1940-08-01 108

**A3
North
1/2 - 1 Mile
Higher**

MO WELLS MOLOG1000019278

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

<p>Id: 006315 Notenough: Not Reported Locator: Michael Lemon - Interpolated Stabbrev: MO Utm x: 736194.03124 Utm y: 4293184.7808 Latitude: 38.75765 Longitude: -90.28187 Qtr3: SE Qtr1: NE Section: 1 Tnsp: 46 Tnspdir: Not Reported Rng: 6 Rngdir: E Plssx: 735498 Plssy: 4293332 Location p: 112 Elev: 540 Idnum: 6315 Swl: 108 Quadrangle: FLORISSANT</p> <p>Header Information: Id: 006315 Agencyname: GEOLOGICAL SURVEY (DGLS) Fips: 189 Stabbrev: MO Qtr2: SE Section: 01 Tnspdir: N Rngdir: E Latitude: 38.75765 Longitude: -90.28187 Utm x: 736194.03124 Utm y: 4293184.7808 Quadmap na: FLORISSANT Llmeas: D Locator: Interpolated Typelog2: Not Reported Ownerind: 0 Leasenam: Not Reported Drldate: 1940/08/ Logdate: Not Reported Elev: 540 Elevbase: S Gpmcfs: G Depthbed: 190 Sampsav: 0 Swlb: Not Reported Water at: Not Reported Totdepth: 350 Formation1: ST LOUIS LIMESTONE Intcrdtp: 0</p>	<p>Located: Y Scale: 24k Sname: MISSOURI County: ST. LOUIS</p> <p>Qtr2: SE</p> <p>Site id: MOLOG1000019278</p> <p>Well type: Private Well County: ST. LOUIS Sname: MISSOURI Qtr3: SE Qtr1: NE Tnsp: 46 Rng: 06</p> <p>Ohio code: 38090G3 Scale: 24k Typelog1: S Typelog3: Not Reported Owner: Crib, C.A. Driller: Doan / Forthman / Hoppe Permit: Not Reported Logger: Grohskopf</p> <p>Prodyld: 2</p> <p>Swla: 108</p> <p>Formation : STE. GENEVIEVE LIMESTONE</p>
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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Intcrdbt:	0	Aquaclass:	Not Reported
Drawdown:	Not Reported	Reldate:	Not Reported
Confind:	0	Probnd2:	Not Reported
Probnd1:	Not Reported	Additional:	Not Reported
Probnd3:	Not Reported	Add databa:	Not Reported
Alagency1:	Not Reported	Add data 1:	Not Reported
Addition 1:	Not Reported	Add data 2:	Not Reported
Alnum2:	Not Reported	Rmkind:	N
Add data 3:	Not Reported	C plugind:	N
Remarks:	200' W OF FLORISSANT RD ON STEIN AVE		
C total:	190		
C remarks:	Not Reported		

Construction Information:

Id:	006315	Well type:	Private Well
Agencyname:	GEOLOGICAL SURVEY (DGLS)	Datecomp:	194008
Plugind:	N	Dateplug:	Not Reported
Casemat1:	Not Reported	Casemat2:	Not Reported
Cas1dpth:	190		
Cas1diam:	6.25		
Cas2dpth:	0		
Cas2diam:	0		
Cas3dpth:	0		
Cas3diam:	0		
Cas4dpth:	0		
Cas4diam:	0		
Inout1:	O	Typgrt1:	Not Reported
Typgrt2:	Not Reported	Typgrt3:	Not Reported
Mthgrout:	Not Reported	Rigtype:	Not Reported
Weltreat:	Not Reported	Rmkind:	Not Reported
Dateabnd:	Not Reported		
Plgdpt1b:	0		
Plgdpt1t:	0		
Multcase:	N		
Szcashol:	0		
Szbelcas:	0		
Sizscrn:	0		
Slotsize:	0		
Lenscrn:	0		
Typescrn:	Not Reported	Typedev:	Not Reported
Typepump:	Not Reported		
Pumpcap:	0		
Pumptdh:	0		
Pumpset:	0		
Typecomp:	Not Reported		
Perfintt:	0		
Perfintb:	0		
Oilprod:	Not Reported	Gasprod:	Not Reported
Tubeprs:	Not Reported	Remarks:	Not Reported
Other data:	Not Reported	Formation :	STE. GENEVIEVE LIMESTONE
Formation1:	ST LOUIS LIMESTONE		

Strata Information:

Id:	006315	Stratordr:	0
Fmtp:	0		
Fmbot:	190		
Formation :	NO SAMPLES		
Primlith:	Not Reported		
Seclith:	Not Reported	Minlith:	Not Reported
Primmin:	Not Reported		
Primocc:	0		
Secmin:	Not Reported		
Secocc:	0		
Minrmin:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Minrocc: 0
Rmk20: Not Reported

Strata Information:

Id:	006315	Stratordr:	0
Fmtop:	275		
Fmbot:	285		
Formation :	NO SAMPLES		
Primlith:	Not Reported	Minlith:	Not Reported
Seclith:	Not Reported		
Primmin:	Not Reported		
Primocc:	0		
Secmin:	Not Reported		
Secocc:	0		
Minrmin:	Not Reported		
Minrocc:	0		
Rmk20:	Not Reported		

Strata Information:

Id:	006315	Stratordr:	4800
Fmtop:	0		
Fmbot:	190		
Formation :	PENNSYLVANIAN SYSTEM		
Primlith:	Not Reported	Minlith:	Not Reported
Seclith:	Not Reported		
Primmin:	Not Reported		
Primocc:	0		
Secmin:	Not Reported		
Secocc:	0		
Minrmin:	Not Reported		
Minrocc:	0		
Rmk20:	Not Reported		

Strata Information:

Id:	006315	Stratordr:	28400
Fmtop:	190		
Fmbot:	350		
Formation :	MISSISSIPPIAN SYSTEM		
Primlith:	Not Reported	Minlith:	Not Reported
Seclith:	Not Reported		
Primmin:	Not Reported		
Primocc:	0		
Secmin:	Not Reported		
Secocc:	0		
Minrmin:	Not Reported		
Minrocc:	0		
Rmk20:	Not Reported		

Strata Information:

Id:	006315	Stratordr:	30700
Fmtop:	190		
Fmbot:	275		
Formation :	STE. GENEVIEVE LIMESTONE		
Primlith:	LIMESTONE	Minlith:	DOLOMITE
Seclith:	SAND		
Primmin:	Not Reported		
Primocc:	0		
Secmin:	Not Reported		
Secocc:	0		
Minrmin:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Minrocc: 0
Rmk20: Not Reported

Strata Information:

Id:	006315	Stratordr:	30800
Fmtop:	190		
Fmbot:	350		
Formation :	MERAMECIAN SERIES		
Primlith:	Not Reported	Minlith:	Not Reported
Seclith:	Not Reported		
Primmin:	Not Reported		
Primocc:	0		
Secmin:	Not Reported		
Secocc:	0		
Minrmin:	Not Reported		
Minrocc:	0		
Rmk20:	Not Reported		

Strata Information:

Id:	006315	Stratordr:	30900
Fmtop:	285		
Fmbot:	350		
Formation :	ST. LOUIS LIMESTONE		
Primlith:	LIMESTONE	Minlith:	CHERT
Seclith:	DOLOMITE		
Primmin:	Not Reported		
Primocc:	0		
Secmin:	Not Reported		
Secocc:	0		
Minrmin:	Not Reported		
Minrocc:	0		
Rmk20:	Not Reported		

Strata Information:

Id:	006315	Stratordr:	99900
Fmtop:	350		
Fmbot:	350		
Formation :	TOTAL DEPTH		
Primlith:	Not Reported	Minlith:	Not Reported
Seclith:	Not Reported		
Primmin:	Not Reported		
Primocc:	0		
Secmin:	Not Reported		
Secocc:	0		
Minrmin:	Not Reported		
Minrocc:	0		
Rmk20:	Not Reported		

**B4
North
1/2 - 1 Mile
Higher**

FED USGS USGS40000695994

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Org. Identifier:	USGS-MO		
Formal name:	USGS Missouri Water Science Center		
Monloc Identifier:	USGS-384532090165101		
Monloc name:	T46N R06E 01ADD1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	07140101	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	38.7589394
Longitude:	-90.2809462	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	540
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Ozark Plateaus aquifer system		
Formation type:	Ste. Genevieve Limestone		
Aquifer type:	Not Reported		
Construction date:	19370000	Welldepth:	265
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1937-01-01	90	

B5
North
1/2 - 1 Mile
Lower

MO WELLS MOLOG1000019297

Id:	004322	Located:	Y
Notenough:	Not Reported	Scale:	24k
Locator:	Michael Lemon - Interpolated	Sname:	MISSOURI
Stabbrev:	MO	County:	ST. LOUIS
Utm x:	736209.90627		
Utm y:	4293362.62459		
Latitude:	38.75925		
Longitude:	-90.28162		
Qtr3:	NE	Qtr2:	SE
Qtr1:	NE		
Section:	1		
Tnsp:	46		
Tnspdir:	Not Reported		
Rng:	6		
Rngdir:	E		
Plssx:	735498		
Plssy:	4293332		
Location p:	112		
Elev:	531		
Idnum:	4322		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Swl:	90	Site id:	MOLOG1000019297
Quadrangle:	FLORISSANT		
Header Information:			
Id:	004322	Well type:	Private Well
Agencyname:	GEOLOGICAL SURVEY (DGLS)	County:	ST. LOUIS
Fips:	189	Stname:	MISSOURI
Stabbrev:	MO	Qtr3:	NE
Qtr2:	SE	Qtr1:	NE
Section:	01	Tnsp:	46
Tnspdir:	N	Rng:	06
Rngdir:	E		
Latitude:	38.75925		
Longitude:	-90.28162		
Utm x:	736209.90627		
Utm y:	4293362.62459		
Quadmap na:	FLORISSANT	Ohio code:	38090G3
Llmeas:	D	Scale:	24k
Locator:	Interpolated	Typelog1:	S
Typelog2:	Not Reported	Typelog3:	Not Reported
Ownerind:	0	Owner:	Milton, John C. - Well #1
Leasenam:	Not Reported	Driller:	Butler, M.
Drldate:	1937//	Permit:	Not Reported
Logdate:	Not Reported	Logger:	Grohskopf
Elev:	531		
Elevbase:	S	Prodyld:	1
Gpmcfs:	G		
Depthbed:	90		
Sampsav:	0	Swla:	90
Swlb:	Not Reported		
Water at:	Not Reported		
Totdepth:	265	Formation :	PENNSYLVANIAN SYSTEM
Formation1:	STE. GENEVIEVE LIMESTONE		
Intcrdtp:	0		
Intcrdbt:	0		
Drawdown:	Not Reported	Aquclass:	Not Reported
Confind:	0	Reldate:	Not Reported
Probind1:	Not Reported	Probind2:	Not Reported
Probind3:	Not Reported	Additional:	Not Reported
Alagency1:	Not Reported	Add databa:	Not Reported
Addition 1:	Not Reported	Add data 1:	Not Reported
Alnum2:	Not Reported	Add data 2:	Not Reported
Add data 3:	Not Reported	Rmkind:	N
Remarks:	@ JCT FLORISSANT & HUDSON RDS		
C total:	200	C plugind:	N
C remarks:	Not Reported		

Construction Information:

Id:	004322	Well type:	Private Well
Agencyname:	GEOLOGICAL SURVEY (DGLS)	Datecomp:	193700
Plugind:	N	Dateplug:	Not Reported
Casemat1:	Not Reported	Casemat2:	Not Reported
Cas1dpth:	200		
Cas1diam:	5.6		
Cas2dpth:	0		
Cas2diam:	0		
Cas3dpth:	0		
Cas3diam:	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Cas4dpth:	0		
Cas4diam:	0		
Inout1:	0	Typgrt1:	Not Reported
Typgrt2:	Not Reported	Typgrt3:	Not Reported
Mthgrout:	Not Reported	Rigtype:	Not Reported
Weltreat:	Not Reported	Rmkind:	Not Reported
Dateabnd:	Not Reported		
Plgdpt1b:	0		
Plgdpt1t:	0		
Multcase:	N		
Szcashol:	0		
Szbelcas:	0		
Sizscrn:	0		
Slotsize:	0		
Lenscrn:	0		
Typescrn:	Not Reported	Typedev:	Not Reported
Typepump:	Not Reported		
Pumpcap:	0		
Pumptdh:	0		
Pumpset:	0		
Typecomp:	Not Reported		
Perfintt:	0		
Perfintb:	0		
Oilprod:	Not Reported	Gasprod:	Not Reported
Tubepres:	Not Reported	Remarks:	Not Reported
Other data:	Not Reported	Formation :	STE. GENEVIEVE LIMESTONE
Formation1:	STE. GENEVIEVE LIMESTONE		

Strata Information:

Id:	004322	Stratordr:	0
Fmtop:	0		
Fmbot:	90		
Formation :	NO SAMPLES		
Primlith:	Not Reported		
Seclith:	Not Reported	Minlith:	Not Reported
Primmin:	Not Reported		
Primocc:	0		
Secmin:	Not Reported		
Secocc:	0		
Minrmin:	Not Reported		
Minrocc:	0		
Rmk20:	Not Reported		

Strata Information:

Id:	004322	Stratordr:	4800
Fmtop:	90		
Fmbot:	190		
Formation :	PENNSYLVANIAN SYSTEM		
Primlith:	SHALE		
Seclith:	SAND	Minlith:	Not Reported
Primmin:	Not Reported		
Primocc:	0		
Secmin:	Not Reported		
Secocc:	0		
Minrmin:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Minrocc: 0
Rmk20: Not Reported

Strata Information:

Id:	004322	Stratordr:	28400
Fmtp:	190		
Fmbot:	265		
Formation :	MISSISSIPPIAN SYSTEM		
Prmlith:	Not Reported	Minlith:	Not Reported
Seclith:	Not Reported		
Primmin:	Not Reported		
Primocc:	0		
Secmin:	Not Reported		
Secocc:	0		
Minrmin:	Not Reported		
Minrocc:	0		
Rmk20:	Not Reported		

Strata Information:

Id:	004322	Stratordr:	30700
Fmtp:	190		
Fmbot:	265		
Formation :	STE. GENEVIEVE LIMESTONE		
Prmlith:	LIMESTONE	Minlith:	SAND
Seclith:	Not Reported		
Primmin:	Not Reported		
Primocc:	0		
Secmin:	Not Reported		
Secocc:	0		
Minrmin:	Not Reported		
Minrocc:	0		
Rmk20:	Not Reported		

Strata Information:

Id:	004322	Stratordr:	30800
Fmtp:	190		
Fmbot:	265		
Formation :	MERAMECIAN SERIES		
Prmlith:	Not Reported	Minlith:	Not Reported
Seclith:	Not Reported		
Primmin:	Not Reported		
Primocc:	0		
Secmin:	Not Reported		
Secocc:	0		
Minrmin:	Not Reported		
Minrocc:	0		
Rmk20:	Not Reported		

Strata Information:

Id:	004322	Stratordr:	99900
Fmtp:	265		
Fmbot:	265		
Formation :	TOTAL DEPTH		
Prmlith:	Not Reported	Minlith:	Not Reported
Seclith:	Not Reported		
Primmin:	Not Reported		
Primocc:	0		
Secmin:	Not Reported		
Secocc:	0		
Minrmin:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Minrocc: 0
Rmk20: Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: MO Radon

Radon Test Results

Zipcode	Test Date	Result
63135	06/10/05	0.7
63135	07/30/05	3.5
63135	08/11/08	1.1

Federal EPA Radon Zone for ST. LOUIS County: 2

- Note: Zone 1 indoor average level > 4 pCi/L.
 : Zone 2 indoor average level \geq 2 pCi/L and \leq 4 pCi/L.
 : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 63135

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	3.150 pCi/L	50%	50%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	3.300 pCi/L	50%	50%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

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

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

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

State Wetlands Data: National Wetland Inventory of Missouri

Source: Department of Natural Resources

Telephone: 573-751-5110

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

Missouri Public Drinking Water Wells

Source: Department of Natural Resources

Telephone: 573-526-5448

OTHER STATE DATABASE INFORMATION

Oil and Gas Well Database

Source: Department of Natural Resources

Telephone: 573-368-2143

RADON

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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Former AutoZone

9947 West Florissant Avenue
Saint Louis, MO 63135

Inquiry Number: 5333790.2s
June 20, 2018

EDR Vapor Encroachment Screen

Prepared using EDR's Vapor Encroachment Worksheet

TABLE OF CONTENTS

<u>SECTION</u>	<u>PAGE</u>
Executive Summary	ES1
Primary Map	2
Secondary Map	3
Map Findings	4
Record Sources and Currency	GR-1

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

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by EDR. The report was designed to assist parties seeking to meet the search requirements of the ASTM Standard Practice for Assessment of Vapor Encroachment into Structures on Property Involved in Real Estate Transactions (E 2600).

STANDARD ENVIRONMENTAL RECORDS	Default Area of Concern (Miles)*	property	1/10	> 1/10
Federal NPL site list	1.0	0	0	0
Federal Delisted NPL site list	1.0	0	0	0
Federal CERCLIS list	0.5	0	0	0
Federal CERCLIS NFRAP site list	0.5	0	0	0
Federal RCRA CORRACTS facilities list	1.0	0	0	0
Federal RCRA non-CORRACTS TSD facilities list	0.5	0	0	0
Federal RCRA generators list	0.25	0	0	0
Federal institutional controls / engineering controls registries	0.5	0	0	0
Federal ERNS list	property	0	-	-
State- and tribal - equivalent NPL	not searched	-	-	-
State- and tribal - equivalent CERCLIS	1.0	0	0	0
State and tribal landfill and/or solid waste disposal site lists	0.5	0	0	0
State and tribal leaking storage tank lists	0.5	0	0	2
State and tribal registered storage tank lists	0.25	0	0	2
State and tribal institutional control / engineering control registries	0.5	0	1	0
State and tribal voluntary cleanup sites	0.5	0	1	0
State and tribal Brownfields sites	0.5	0	0	0

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists	0.5	0	0	0
Local Lists of Landfill / Solid Waste Disposal Sites	0.5	0	0	0
Local Lists of Hazardous waste / Contaminated Sites	1.0	0	0	0
Local Lists of Registered Storage Tanks	not searched	-	-	-
Local Land Records	property	0	-	-
Records of Emergency Release Reports	property	0	-	-
Other Ascertainable Records	1.0	0	1	1

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records	1.0	0	5	1
Exclusive Recovered Govt. Archives	property	0	-	-

EXECUTIVE SUMMARY

EDR RECOVERED GOVERNMENT ARCHIVES

EDR Exclusive Records	1.0	0	5	1
Exclusive Recovered Govt. Archives	property	0	-	-

*The Default Area of Concern may be adjusted by the environmental professional using experience and professional judgement. Each category may include several databases, and each database may have a different distance. A list of individual databases is provided at the back of this report.

EXECUTIVE SUMMARY

TARGET PROPERTY INFORMATION

ADDRESS

FORMER AUTOZONE
9947 WEST FLORISSANT AVENUE
SAINT LOUIS, MO 63135

COORDINATES

Latitude (North):	38.74737 - 38° 44' 50.538025"
Longitude (West):	90.280151 - 90° 16' 48.54492"
Elevation:	522 ft. above sea level

EXECUTIVE SUMMARY

SEARCH RESULTS

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

STANDARD ENVIRONMENTAL RECORDS

<u>Name</u>	<u>Address</u>	<u>Dist/Dir</u>	<u>Map ID</u>	<u>Page</u>
AUTOMOTIVE SERVICE CENTER - FORMER AUL: AUL VCP: VCP SMARS: SMARS	9961-9995 WEST FLORISSANT AVENUE	<1/10 N	▲ C3	9
ENERGY EXPRESS #1315 UST: UST LUST: LUST SPILLS: SPILLS	1409 CHAMBERS RD	1/10 - 1/3 NW	◆ 9	13
WALLIS PETROLEUM, L.C. #9013 UST: UST LUST: LUST	10000 W FLORISSANT	1/10 - 1/3 NNE	◆ 10	24

ADDITIONAL ENVIRONMENTAL RECORDS

<u>Name</u>	<u>Address</u>	<u>Dist/Dir</u>	<u>Map ID</u>	<u>Page</u>
AUTOMOTIVE SERVICE CENTER - FORMER AUL: AUL VCP: VCP SMARS: SMARS	9961-9995 WEST FLORISSANT AVENUE	<1/10 N	▲ C3	9
NU-LOOK CLEANERS DRYCLEANERS: DRYCLEANERS	1471 CHAMBERS RD	1/10 - 1/3 N	◆ F8	13
ENERGY EXPRESS #1315 UST: UST LUST: LUST SPILLS: SPILLS	1409 CHAMBERS RD	1/10 - 1/3 NW	◆ 9	13

EDR HIGH RISK HISTORICAL RECORDS

<u>Name</u>	<u>Address</u>	<u>Dist/Dir</u>	<u>Map ID</u>	<u>Page</u>
PASAPPOINT GAS & WASH EDR Hist Auto: EDR Hist Auto	9928 WEST FLORISSANT AVE	<1/10 NE	◆ A1	9
LOU S SERVICE STATION EDR Hist Auto: EDR Hist Auto	9961 WEST FLORISSANT AVE	<1/10 NNE	◆ A2	9
THIES SERVICE STATION EDR Hist Auto: EDR Hist Auto	9961 WEST FLORISSANT AV	<1/10 N	▲ C4	12
MICHLER FRITZ SERVICE STATION EDR Hist Auto: EDR Hist Auto	9998 WEST FLORISSANT AVE	<1/10 N	◆ D5	12

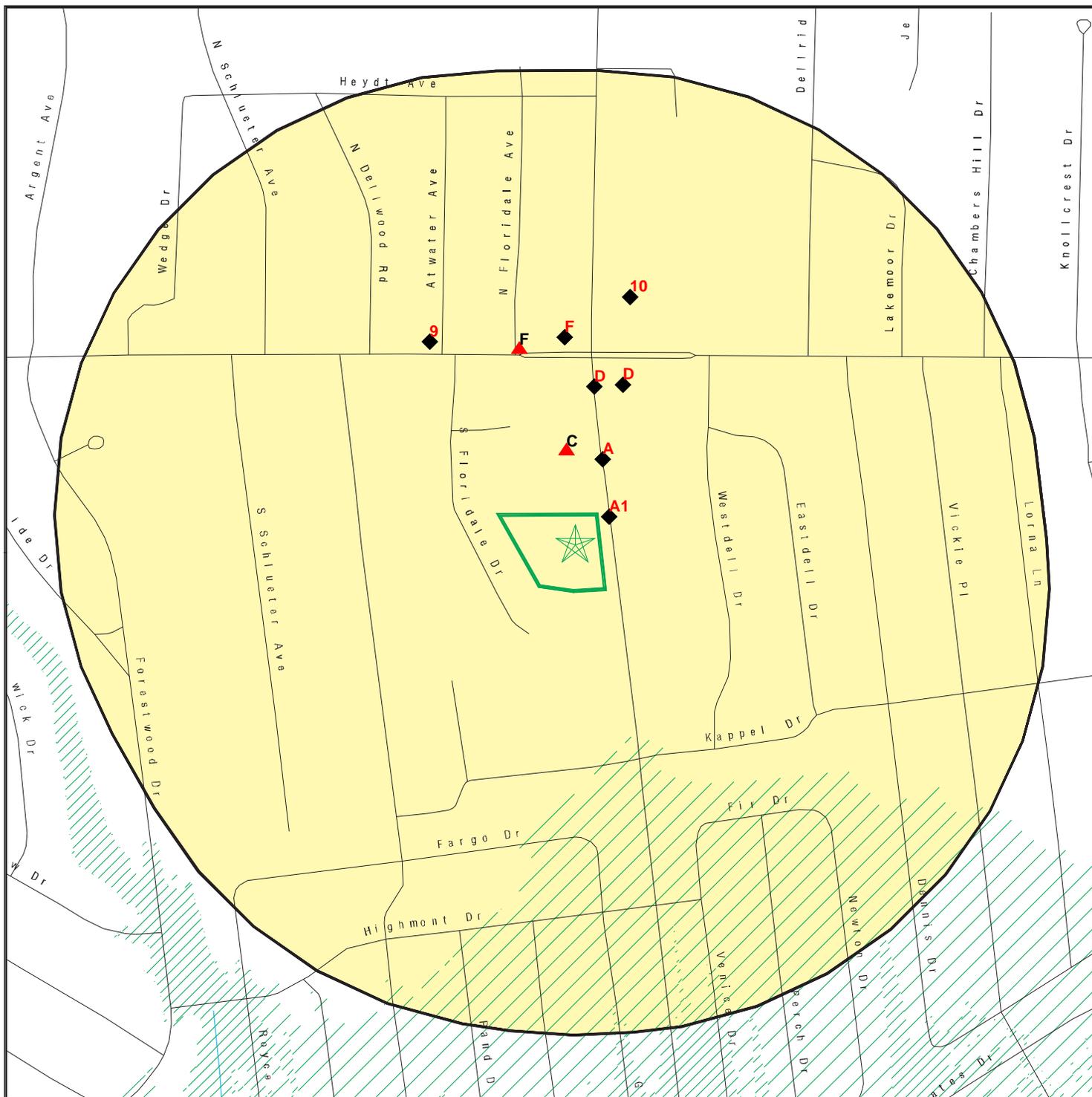
EXECUTIVE SUMMARY

<u>Name</u>	<u>Address</u>	<u>Dist/Dir</u>	<u>Map ID</u>	<u>Page</u>
MICHLER ALEX E EDR Hist Auto: EDR Hist Auto	9998 WEST FLORISSANT AV	<1/10 NNE	◆ D6	12
HELPEE SELFEE COIN LAUNDRY EDR Hist Cleaner: EDR Hist Cleaner	1467 CHAMBERS RD	1/10 - 1/3 NNW	▲ F7	13

EDR RECOVERED GOVERNMENT ARCHIVES

<u>Name</u>	<u>Address</u>	<u>Dist/Dir</u>	<u>Map ID</u>	<u>Page</u>
Not Reported				

PRIMARY MAP - 5333790.2S



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

- Indian Reservations BIA
- 100-year flood zone
- 500-year flood zone

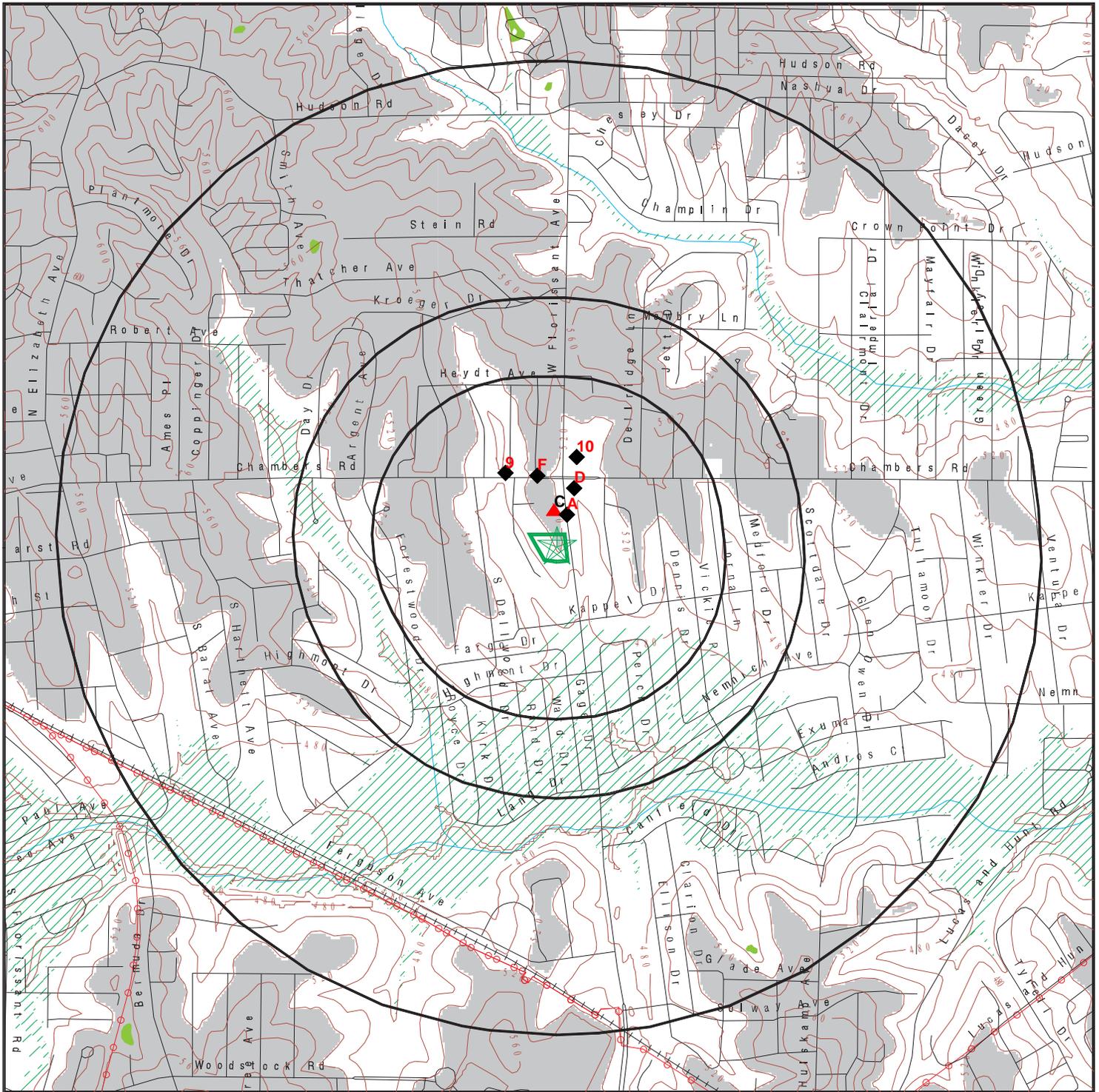


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Former AutoZone
 ADDRESS: 9947 West Florissant Avenue
 Saint Louis MO 63135
 LAT/LONG: 38.74737 / 90.280151

CLIENT: Tetra Tech EMI
 CONTACT: Ann Marie Pohlman
 INQUIRY #: 5333790.2s
 DATE: June 15, 2018 11:46 am

SECONDARY MAP - 5333790.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Power transmission lines

100-year flood zone

500-year flood zone

National Wetland Inventory

State Wetlands

Upgradient Area



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

SITE NAME: Former AutoZone
 ADDRESS: 9947 West Florissant Avenue
 Saint Louis MO 63135
 LAT/LONG: 38.74737 / 90.280151

CLIENT: Tetra Tech EMI
 CONTACT: Ann Marie Pohlman
 INQUIRY #: 5333790.2S
 DATE: June 15, 2018 11:44 am

MAP FINDINGS

LEGEND

FACILITY NAME FACILITY ADDRESS, CITY, ST, ZIP		EDR SITE ID NUMBER
◆ MAP ID#	Direction Distance Range (Distance feet / miles)	ASTM 2600 Record Sources found in this report. Each database searched has been assigned to one or more categories. For detailed information about categorization, see the section of the report Records Searched and Currency.
	Relative Elevation Feet Above Sea Level	
Worksheet:		
Comments: Comments may be added on the online Vapor Encroachment Worksheet.		

DATABASE ACRONYM: Applicable categories (A hoverbox with database description).

PASAPOINT GAS & WASH 9928 WEST FLORISSANT AVE, WILDWOOD, MO,		1009110638
◆ A1	NE <1/10 (47 ft. / 0.009 mi.)	EDR Exclusive Records
	7 ft. Lower Elevation 515 ft. Above Sea Level	

Worksheet:

EDR Hist Auto: EDR Exclusive Records

Year: Name: / Type:
1973: PASAPOINT GAS & WASH / GASOLINE STATIONS

LOU S SERVICE STATION 9961 WEST FLORISSANT AVE, WILDWOOD, MO,		1009108503
◆ A2	NNE <1/10 (219 ft. / 0.041 mi.)	EDR Exclusive Records
	7 ft. Lower Elevation 515 ft. Above Sea Level	

Worksheet:

EDR Hist Auto: EDR Exclusive Records

Year: Name: / Type:
1973: LOU S SERVICE STATION / GASOLINE STATIONS

AUTOMOTIVE SERVICE CENTER - FORMER 9961-9995 WEST FLORISSANT AVENUE, ST. LOUIS, MO, 63136-1431		S112442323
▲ C3	N <1/10 (250 ft. / 0.047 mi.)	State and tribal institutional control / engineering control registries State and tribal voluntary cleanup sites Other Ascertainable Records
	8 ft. Higher Elevation 530 ft. Above Sea Level	

MAP FINDINGS

Worksheet:

AUL: State and tribal institutional control / engineering control registries

Northing:	4292453.8869
Easting:	736356.60665
Activity Use:	Monitoring Contract, O & M Plan, Restrictive Covenant
Operable Unit:	Automotive Service Center - Former
Northing:	4292453.8869
Easting:	736356.60665
Activity Use:	Monitoring Contract, O & M Plan, Restrictive Covenant
Operable Unit:	Automotive Service Center - Former

VCP: State and tribal voluntary cleanup sites

Northing:	4292453.8869
Easting:	736356.60665
Facility Status:	Cert. of Completion Issued/AULs
Activity Use:	Monitoring Contract, O & M Plan, Restrictive Covenant
Manager:	Hugh Murrell
Cert. of completion issued:	6/14/2004
Application Received:	11/26/2003
State Funded:	Not Reported
Federal Funded:	Not Reported
Acreage:	1.5
Operable Unit:	Automotive Service Center - Former
Site Description:	<p>The subject property, 9961-9995 West Florissant, served as music, grocery, audio and cellular phone store during historic site operations. The property at 9961 West Florissant served as an automotive service and filling station from 1949, which is the earliest known date, to at least 1979, which is the latest known date. Prior to these operations it is believed that the subject site was undeveloped. Surrounding properties, as well as the subject site, have operated in the past as automotive service and filling stations. Underground storage tanks have been associated with these operations. A site investigation conducted in September 2003 by Wellington Environmental revealed impacted subsurface soils and groundwater by petroleum milligrams per kilogram for total petroleum hydrocarbons-gasoline range organics (TPH-GRO). Additional BTEX (benzene, toluene, ethylbenzene and xylene) and diesel range organics were detected, but at levels well below anticipated site cleanup objectives. As a part of the investigation, shallow groundwater samples were collected from what is assumed to be open boreholes. Low-levels of MTBE (methyl tertiary-butyl ether) and TPH-GRO were detected in the on-site groundwater.</p>

MAP FINDINGS

AUTOMOTIVE SERVICE CENTER - FORMER, 9961-9995 WEST FLORISSANT AVENUE, ST. LOUIS, MO 63136-1431 (Continued)

Contaminant:	Petroleum - misc
Northing:	4292453.8869
Easting:	736356.60665
Facility Status:	Cert. of Completion Issued/AULs
Activity Use:	Monitoring Contract, O & M Plan, Restrictive Covenant
Manager:	Hugh Murrell
Cert. of completion issued:	6/14/2004
Application Received:	11/26/2003
State Funded:	Not Reported
Federal Funded:	Not Reported
Acreage:	1.5
Operable Unit:	Automotive Service Center - Former
Site Description:	<p>The subject property, 9961-9995 West Florissant, served as music, grocery, audio and cellular phone store during historic site operations. The property at 9961 West Florissant served as an automotive service and filling station from 1949, which is the earliest known date, to at least 1979, which is the latest known date. Prior to these operations it is believed that the subject site was undeveloped. Surrounding properties, as well as the subject site, have operated in the past as automotive service and filling stations. Underground storage tanks have been associated with these operations. A site investigation conducted in September 2003 by Wellington Environmental revealed impacted subsurface soils and groundwater by petroleum milligrams per kilogram for total petroleum hydrocarbons-gasoline range organics (TPH-GRO). Additional BTEX (benzene, toluene, ethylbenzene and xylene) and diesel range organics were detected, but at levels well below anticipated site cleanup objectives. As a part of the investigation, shallow groundwater samples were collected from what is assumed to be open boreholes. Low-levels of MTBE (methyl tertiary-butyl ether) and TPH-GRO were detected in the on-site groundwater.</p>
Contaminant:	Petroleum - misc

SMARS: Other Ascertainable Records

SM Number:	11144
CERCLIS:	Not Reported
Ownership:	VCP
Superfund Ownership:	No
Voluntary Cleanup Ownership:	Yes
Federal Facilities Ownership:	No
Permits Ownership:	No
NPL Date:	Not Reported
Tank Site Identification #:	Not Reported

MAP FINDINGS

AUTOMOTIVE SERVICE CENTER - FORMER, 9961-9995 WEST FLORISSANT AVENUE, ST. LOUIS, MO 63136-1431 (Continued)

Tank Remediation #: Not Reported
 Registry: No
 Site Code: Not Reported
 Other Site Code: BF

THIES SERVICE STATION 9961 WEST FLORISSANT AV, DELLWOOD, MO,			1009108385
▲ C4	N <1/10	(250 ft. / 0.047 mi.)	EDR Exclusive Records
	8 ft. Higher Elevation	530 ft. Above Sea Level	

Worksheet:

EDR Hist Auto: EDR Exclusive Records

Year: Name: / Type:
 1961: THIES SERVICE STATION / GASOLINE STATIONS
 1969: MARTEN LOUIS / Gasoline Service Stations
 1971: MARTEN LOUIS / Gasoline Service Stations
 1972: MARTEN LOUIS / Gasoline Service Stations
 1973: MARTEN LOUIS / Gasoline Service Stations
 1974: MARTEN LOUIS / Gasoline Service Stations
 1975: MARTEN LOUIS / Gasoline Service Stations

MICHLER FRITZ SERVICE STATION 9998 WEST FLORISSANT AVE, WILDWOOD, MO,			1009110648
◆ D5	N <1/10	(506 ft. / 0.096 mi.)	EDR Exclusive Records
	8 ft. Lower Elevation	514 ft. Above Sea Level	

Worksheet:

EDR Hist Auto: EDR Exclusive Records

Year: Name: / Type:
 1973: MICHLER FRITZ SERVICE STATION / GASOLINE STATIONS

MICHLER ALEX E 9998 WEST FLORISSANT AV, DELLWOOD, MO,			1009109063
◆ D6	NNE <1/10	(523 ft. / 0.099 mi.)	EDR Exclusive Records
	15 ft. Lower Elevation	507 ft. Above Sea Level	

Worksheet:

EDR Hist Auto: EDR Exclusive Records

Year: Name: / Type:
 1961: MICHLER ALEX E / GASOLINE STATIONS

MAP FINDINGS

MICHLER ALEX E, 9998 WEST FLORISSANT AV, DELLWOOD, MO (Continued)

1969: MICHLER ALEX / Gasoline Service Stations
 1971: MICHLER ALEX / Gasoline Service Stations
 1972: MICHLER ALEX / Gasoline Service Stations
 1973: MICHLER ALEX / Gasoline Service Stations
 1974: MICHLER ALEX / Gasoline Service Stations
 1975: MICHLER ALEX / Gasoline Service Stations
 1976: MICHLER ALEX / Gasoline Service Stations
 1977: MICHLER ALEX / Gasoline Service Stations

HELPEE SELFEE COIN LAUNDRY 1467 CHAMBERS RD, ST LOUIS, MO,			1009208637
▲ F7	NNW 1/10 - 1/3	(654 ft. / 0.124 mi.)	EDR Exclusive Records
	2 ft. Higher Elevation	524 ft. Above Sea Level	

Worksheet:

EDR Hist Cleaner: EDR Exclusive Records

Year: Name: / Type:
 1979: JOHNS LAUNDROMAT / LAUNDRIES-SELF SERVE

NU-LOOK CLEANERS 1471 CHAMBERS RD, ST. LOUIS, MO, 63135-2261			S106877430
◆ F8	N 1/10 - 1/3	(702 ft. / 0.133 mi.)	Other Ascertainable Records
	2 ft. Lower Elevation	520 ft. Above Sea Level	

Worksheet:

DRYCLEANERS: Other Ascertainable Records

Plant Number: 189-
 DC Number: 806
 Facility Status: Not Reported
 Facility Contact: Not Reported
 Facility Phone: 314-524-5999
 Site NA: No
 Dry Store: Yes
 DC Plant: No
 Supplier: 0
 Chlorinated: 0
 Non Chlorinated: 0
 Supplier ID: Not Reported
 OUID: 3815
 Party ID: 815

ENERGY EXPRESS #1315 1409 CHAMBERS RD, DELLWOOD, MO, 63135	U003301613
---	------------

MAP FINDINGS

◆ 9	NW 1/10 - 1/3	(739 ft. / 0.14 mi.)	State and tribal leaking storage tank lists
	16 ft. Lower Elevation	506 ft. Above Sea Level	State and tribal registered storage tank lists Records of Emergency Release Reports

Worksheet:

LUST: State and tribal leaking storage tank lists

Facility ID: ST0010602
 Region: SL - St. Louis Regional Office
 Lat/Long (dms): Not Reported
 Spill Number: Not Reported
 Release Date: Not Reported
 Release Type: UNDERGROUND STORAGE TANK
 Date Cleanup Started: 02/02/2003
 Date Cleanup Finished: 08/15/2007
 Expedited: No
 Expedited Date: Not Reported
 Expenditures From The American Recovery and Reinvestment Act of 2009: No
 Reopened Date: Not Reported
 Number Of Remediation Monitoring Wells: 0
 Active: No
Date Of NFA Letter From DNR: 2007-08-27 00:00:00
 Date Record Meets Archive Criteria: Not Reported
 Remediation ID: R007584
 Rank: 25
 Emergency Response Date: Not Reported
 Emergency Cleanup Start: Not Reported
 Referred To DGLS for Investigation: Not Reported
 Contractor Performing Clean Up: 372
 RBCA NFA: Yes
 Project Manager: M
 Next Correspondence/Update With Fac: Not Reported
 Date Added: 02/26/2003
 Date Record Edited: 12/06/2007
 Person Adding Or Editing Record: ALHALABI, M
 Facility Sent To State Archive: No
 Date Remediation Unit Closed The File: Not Reported
 Site Affectd By Funding Level From PSTIF: No
 General Comments: Response to closure response - closure items met - contamination on site to be handled by remediation - 08-15-03 KMT 12/17/03 kk rev work plan dated 5/23/03.

Approved plan with modification that only 4 should be converted to wells other 4 should be peizometers 11-23-04

FJH receives call from Jeff Langston. He will submit revised wp for site char to include MRBCA parameters and

MAP FINDINGS

ENERGY EXPRESS #1315, 1409 CHAMBERS RD, DELLWOOD, MO 63135 (Continued)

risk assessment, etc. Assigned to Dave W 5-2-05; LJB,
Reviewed WP for site characterization: 8 borings completed as MWs. Approved with MODs: 1) 4-inch MW not needed for slug test, can use 2-inch; 2) Need to review COCs guidance, analyzing for PAHs but not GRO or ORO not appropriate; 3) need soil type determination. 5/10/07 MA rev second event GWM report. Petroleum constituents are exceeding DTLs in MW-3 but below the Tier 1 RBTLs. Concurred with recommendation to continue monitoring plume stability. 8/15/07 MA rev a Tier 1 MRBCA report and a groundwater monitoring report. Based on information submitted, the remaining impact in soil is below the soil type 2 RBTLs for non-residential land use property. The groundwater plume is stable and continues to shrink. The groundwater flow direction is to the southwest. Issued a NOFA letter. Site Information: Soil Type 1 Completed Tier 1/Tier 2 risk assessment The site is non-residential AUL is not warranted at this time. The extent of impact is confined to the site. The perched saturated aquifer thickness is not a sufficient thickness for domestic use The extent of impact is delineated on site. No off-site impact was identified. Groundwater flow to the southwest direction. 12/6/07 PSTIF approved cost for monitoring well abandonment.

UST: State and tribal registered storage tank lists

Facility ID: ST0010602
Region: SL
Easting: 736185.271
Northing: 4292520.09
Owner Of Geospatial Data: Hazardous Waste Program
Geospatial Data Collected By: CON_Fortin,Joel
Date GIS Data Collected: 04/10/2014
Lat/Long: 38.74975 / -90.28202
Lat/Long (dms): Not Reported

Tanks:

Owner:

Owner ID: OW09699
Owner Name: ENERGY MARKETING 1315 LLC
Owner Address: 2130 KIENLEN AVENUE
Owner City,St,Zip: ST LOUIS, MO 63121

MAP FINDINGS

ENERGY EXPRESS #1315, 1409 CHAMBERS RD, DELLWOOD, MO 63135 (Continued)

Owner County Code: Not Reported
 Owner Phone: 3833700
 Mail Was Not Deliverable: No
 Is Owner Active?: Yes
 Date Registration Received: 1998-03-23 00:00:00
 Date Record Added: 1998-04-06 00:00:00
 Date Record Edited: Not Reported
 Name of Person Editing Record: N\$ATKIG

Tank ID: 1
 Tank Double Wall: 0
 Tank Type: Below Ground
Tank Status: Removed
 Meet 98 Update Requirements: Not Reported
 Date Tank Installed: 04/01/1968
 Tank Material: Steel
 Code for Tank Material Manufacturer: Not Reported
 Code for Tank Installer: Not Reported
 Other Type Of Tank Material: Not Reported
 Tank Internal Protection: Not Reported
 Other Tank Internal Protection: I Lining SW1856
 Tank Internal Protection Date: 10/30/1990
 Tank External Protection: Not Reported
 Other Type Tank Extrn Protec: Not Reported
 Tank External Protec Date: Not Reported
 Date Tank Last Used: Not Reported
 Date Tank Permanently Closed/
 Removed: 09/19/2002
 Dt Tk Exp Brought InUse/Internal
 Tracking: Not Reported
 Tank Fees Waived: No
 Expedite Closure On Tank?: No
 Responsible Person Expediting
 Closure: Not Reported
 Temporary Status Verified Date: Not Reported
 Admin Fee 585: Not Reported
 Date Administratively Closed: Not Reported
 Date Record Added: 06/30/1995
 Date Record Edited: 02/13/2003
 Person Adding/Editing Record: NEVINS, H.
 Date Of NFA Letter: Not Reported
 Is Tank Used For Emergency
 Generator: No
 Date Closure Notice Received: Not Reported
 Date Of Approval Letter: Not Reported
 Firm Closing Tank: Not Reported
 Date Closure Report Received: Not Reported
 Registration End Date: Not Reported
 LockOut Flag: No
 Comments: Not Reported

Tank Compartment:

MAP FINDINGS

ENERGY EXPRESS #1315, 1409 CHAMBERS RD, DELLWOOD, MO 63135 (Continued)

Tanks Use:	False
Compartment No:	1
Tank Compartment PK:	26076
Tank PK:	26076
Case Number:	Not Reported
Compartment Status:	Removed
Compartment Temp Verified Dt:	Not Reported
Capacity:	7500
Substance:	Gasoline, Including Blends
Substance Other:	Not Reported
Hazardous Substance:	Not Reported
Mixture:	False
Date of Last Use:	Not Reported
Pipe Installation Date:	1998-12-15 00:00:00
Pipe System:	1
Pipe Material:	2
Pipe Material Other:	Not Reported
Pipe Protection:	Not Reported
Pipe Protection Date:	Not Reported
Pipe Double Wall:	0
Spill Protection:	True

Owner:

Owner ID:	OW09699
Owner Name:	ENERGY MARKETING 1315 LLC
Owner Address:	2130 KIENLEN AVENUE
Owner City,St,Zip:	ST LOUIS, MO 63121
Owner County Code:	Not Reported
Owner Phone:	3833700
Mail Was Not Deliverable:	No
Is Owner Active?:	Yes
Date Registration Received:	1998-03-23 00:00:00
Date Record Added:	1998-04-06 00:00:00
Date Record Edited:	Not Reported
Name of Person Editing Record:	N\$ATKIG

Tank ID:	2
Tank Double Wall:	0
Tank Type:	Below Ground
Tank Status:	Removed
Meet 98 Update Requirements:	Not Reported
Date Tank Installed:	04/01/1968
Tank Material:	Steel
Code for Tank Material Manufacturer:	Not Reported
Code for Tank Installer:	Not Reported
Other Type Of Tank Material:	Not Reported
Tank Internal Protection:	Not Reported
Other Tank Internal Protection:	I Lining SW1856

MAP FINDINGS

ENERGY EXPRESS #1315, 1409 CHAMBERS RD, DELLWOOD, MO 63135 (Continued)

Tank Internal Protection Date:	10/30/1990
Tank External Protection:	Not Reported
Other Type Tank Extrn Protec:	Not Reported
Tank External Protec Date:	Not Reported
Date Tank Last Used:	09/10/2002
Date Tank Permanently Closed/ Removed:	09/19/2002
Dt Tk Exp Brought InUse/Internal Tracking:	Not Reported
Tank Fees Waived:	No
Expedite Closure On Tank?:	No
Responsible Person Expediting Closure:	Not Reported
Temporary Status Verified Date:	Not Reported
Admin Fee 585:	Not Reported
Date Administratively Closed:	Not Reported
Date Record Added:	06/30/1995
Date Record Edited:	02/13/2003
Person Adding/Editing Record:	NEVINS, H.
Date Of NFA Letter:	Not Reported
Is Tank Used For Emergency Generator:	No
Date Closure Notice Received:	Not Reported
Date Of Approval Letter:	Not Reported
Firm Closing Tank:	Not Reported
Date Closure Report Received:	2003-02-05 00:00:00
Registration End Date:	Not Reported
LockOut Flag:	No
Comments:	CR from SCI - No Closure Notice received - KMT 02/26/03 Response sent 03/03/03 - no closure notice - no QA/QC - cont on site, site characterization needed - WP due 60 days - fate of obs./GW mon. well in photos - KMT LOW issued 5/19/03 Response to closure response - closure items met - contamination on site to be handled by remediation - 08-15-03 KMT

Tank Compartment:

Tanks Use:	False
Compartment No:	1
Tank Compartment PK:	26077
Tank PK:	26077
Case Number:	Not Reported
Compartment Status:	Removed
Compartment Temp Verified Dt:	Not Reported
Capacity:	7500
Substance:	Gasoline, Including Blends
Substance Other:	Not Reported
Hazardous Substance:	Not Reported
Mixture:	False
Date of Last Use:	2002-09-10 00:00:00
Pipe Installation Date:	1998-12-15 00:00:00

MAP FINDINGS

ENERGY EXPRESS #1315, 1409 CHAMBERS RD, DELLWOOD, MO 63135 (Continued)

Pipe System: 1
 Pipe Material: 2
 Pipe Material Other: Not Reported
 Pipe Protection: Not Reported
 Pipe Protection Date: Not Reported
 Pipe Double Wall: 0
 Spill Protection: True

Owner:

Owner ID: OW09699
 Owner Name: ENERGY MARKETING 1315 LLC
 Owner Address: 2130 KIENLEN AVENUE
 Owner City,St,Zip: ST LOUIS, MO 63121
 Owner County Code: Not Reported
 Owner Phone: 3833700
 Mail Was Not Deliverable: No
 Is Owner Active?: Yes
 Date Registration Received: 1998-03-23 00:00:00
 Date Record Added: 1998-04-06 00:00:00
 Date Record Edited: Not Reported
 Name of Person Editing Record: N\$ATKIG

Tank ID: 3
 Tank Double Wall: -1
 Tank Type: Below Ground
Tank Status: Curently in use
 Meet 98 Update Requirements: Not Reported
 Date Tank Installed: 10/11/2002
 Tank Material: Clad Steel
 Code for Tank Material Manufacturer: Not Reported
 Code for Tank Installer: Not Reported
 Other Type Of Tank Material: Not Reported
 Tank Internal Protection: Not Reported
 Other Tank Internal Protection: Not Reported
 Tank Internal Protection Date: Not Reported
 Tank External Protection: Not Reported
 Other Type Tank Extrn Protec: Not Reported
 Tank External Protec Date: Not Reported
 Date Tank Last Used: Not Reported
 Date Tank Permanently Closed/
 Removed: Not Reported
 Dt Tk Exp Brought InUse/Internal
 Tracking: Not Reported
 Tank Fees Waived: No
 Expedite Closure On Tank?: No
 Responsible Person Expediting
 Closure: Not Reported
 Temporary Status Verified Date: Not Reported
 Admin Fee 585: Not Reported
 Date Administratively Closed: Not Reported

MAP FINDINGS

ENERGY EXPRESS #1315, 1409 CHAMBERS RD, DELLWOOD, MO 63135 (Continued)

Date Record Added:	02/10/2003
Date Record Edited:	07/16/2014
Person Adding/Editing Record:	SESSLER, D
Date Of NFA Letter:	Not Reported
Is Tank Used For Emergency Generator:	No
Date Closure Notice Received:	Not Reported
Date Of Approval Letter:	Not Reported
Firm Closing Tank:	Not Reported
Date Closure Report Received:	Not Reported
Registration End Date:	2018-09-30 00:00:00
LockOut Flag:	No
Comments:	Not Reported

Tank Compartment:

Tanks Use:	False
Compartment No:	1
Tank Compartment PK:	26078
Tank PK:	26078
Case Number:	Not Reported
Compartment Status:	Curently in use
Compartment Temp Verified Dt:	Not Reported
Capacity:	17000
Substance:	R
Substance Other:	Not Reported
Hazardous Substance:	Not Reported
Mixture:	False
Date of Last Use:	Not Reported
Pipe Installation Date:	2002-10-23 00:00:00
Pipe System:	1
Pipe Material:	8
Pipe Material Other:	Not Reported
Pipe Protection:	Not Reported
Pipe Protection Date:	Not Reported
Pipe Double Wall:	-1
Spill Protection:	True
Tanks Use:	False
Compartment No:	2
Tank Compartment PK:	40732
Tank PK:	26078
Case Number:	Not Reported
Compartment Status:	Curently in use
Compartment Temp Verified Dt:	Not Reported
Capacity:	8000
Substance:	P
Substance Other:	Not Reported
Hazardous Substance:	Not Reported
Mixture:	False
Date of Last Use:	Not Reported
Pipe Installation Date:	2002-10-23 00:00:00

MAP FINDINGS

ENERGY EXPRESS #1315, 1409 CHAMBERS RD, DELLWOOD, MO 63135 (Continued)

Pipe System: 1
 Pipe Material: 8
 Pipe Material Other: Not Reported
 Pipe Protection: Not Reported
 Pipe Protection Date: Not Reported
 Pipe Double Wall: -1
 Spill Protection: True

Owner:

Owner ID: OW09699
 Owner Name: ENERGY MARKETING 1315 LLC
 Owner Address: 2130 KIENLEN AVENUE
 Owner City,St,Zip: ST LOUIS, MO 63121
 Owner County Code: Not Reported
 Owner Phone: 3833700
 Mail Was Not Deliverable: No
 Is Owner Active?: Yes
 Date Registration Received: 1998-03-23 00:00:00
 Date Record Added: 1998-04-06 00:00:00
 Date Record Edited: Not Reported
 Name of Person Editing Record: N\$ATKIG

Tank ID: 4
 Tank Double Wall: -1
 Tank Type: Below Ground
Tank Status: Curently in use
 Meet 98 Update Requirements: Not Reported
 Date Tank Installed: 10/11/2002
 Tank Material: Clad Steel
 Code for Tank Material Manufacturer: Not Reported
 Code for Tank Installer: Not Reported
 Other Type Of Tank Material: Not Reported
 Tank Internal Protection: Not Reported
 Other Tank Internal Protection: Not Reported
 Tank Internal Protection Date: Not Reported
 Tank External Protection: Not Reported
 Other Type Tank Extrn Protec: Not Reported
 Tank External Protec Date: Not Reported
 Date Tank Last Used: Not Reported
 Date Tank Permanently Closed/
 Removed: Not Reported
 Dt Tk Exp Brought InUse/Internal
 Tracking: Not Reported
 Tank Fees Waived: No
 Expedite Closure On Tank?: No
 Responsible Person Expediting
 Closure: Not Reported
 Temporary Status Verified Date: Not Reported
 Admin Fee 585: Not Reported
 Date Administratively Closed: Not Reported

MAP FINDINGS

ENERGY EXPRESS #1315, 1409 CHAMBERS RD, DELLWOOD, MO 63135 (Continued)

Date Record Added:	02/10/2003
Date Record Edited:	07/16/2014
Person Adding/Editing Record:	SESSLER, D
Date Of NFA Letter:	Not Reported
Is Tank Used For Emergency Generator:	No
Date Closure Notice Received:	Not Reported
Date Of Approval Letter:	Not Reported
Firm Closing Tank:	Not Reported
Date Closure Report Received:	Not Reported
Registration End Date:	2018-09-30 00:00:00
LockOut Flag:	No
Comments:	Not Reported

Tank Compartment:

Tanks Use:	False
Compartment No:	1
Tank Compartment PK:	26079
Tank PK:	26079
Case Number:	Not Reported
Compartment Status:	Curently in use
Compartment Temp Verified Dt:	Not Reported
Capacity:	2000
Substance:	Diesel
Substance Other:	KEROSENE & DIESEL
Hazardous Substance:	Not Reported
Mixture:	False
Date of Last Use:	Not Reported
Pipe Installation Date:	2002-10-23 00:00:00
Pipe System:	1
Pipe Material:	8
Pipe Material Other:	Not Reported
Pipe Protection:	Not Reported
Pipe Protection Date:	Not Reported
Pipe Double Wall:	-1
Spill Protection:	True
Tanks Use:	False
Compartment No:	2
Tank Compartment PK:	40733
Tank PK:	26079
Case Number:	Not Reported
Compartment Status:	Curently in use
Compartment Temp Verified Dt:	Not Reported
Capacity:	4000
Substance:	Diesel
Substance Other:	Not Reported
Hazardous Substance:	Not Reported
Mixture:	False
Date of Last Use:	Not Reported
Pipe Installation Date:	2002-10-23 00:00:00

MAP FINDINGS

ENERGY EXPRESS #1315, 1409 CHAMBERS RD, DELLWOOD, MO 63135 (Continued)

Pipe System: 1
 Pipe Material: 8
 Pipe Material Other: Not Reported
 Pipe Protection: Not Reported
 Pipe Protection Date: Not Reported
 Pipe Double Wall: -1
 Spill Protection: True

Tank Aug 2011:

Facility Id: ST0010602
 Tank Id: 1
 Site Usage: Not Reported
 Risk Type: Not Reported
 Soil Type: Not Reported
 GW Flow: Not Reported
 Offsite Impact: Not Reported
 Free Product: Not Reported
 Drinking Water: Not Reported
 Closed Under: Not Reported
 No Drinking Wells: No
 No Buildings: No
 Vapor Barrier: 0
 St Louis Mo: No
 Special Well Area: No
 Surface Cap: No
 No Excavation: No

Facility Id: ST0010602
 Tank Id: 2
 Site Usage: Not Reported
 Risk Type: Not Reported
 Soil Type: Not Reported
 GW Flow: Not Reported
 Offsite Impact: Not Reported
 Free Product: Not Reported
 Drinking Water: Not Reported
 Closed Under: Not Reported
 No Drinking Wells: No
 No Buildings: No
 Vapor Barrier: 0
 St Louis Mo: No
 Special Well Area: No
 Surface Cap: No
 No Excavation: No

Facility Id: ST0010602
 Tank Id: 3
 Site Usage: Not Reported
 Risk Type: Not Reported
 Soil Type: Not Reported

MAP FINDINGS

ENERGY EXPRESS #1315, 1409 CHAMBERS RD, DELLWOOD, MO 63135 (Continued)

GW Flow: Not Reported
 Offsite Impact: Not Reported
 Free Product: Not Reported
 Drinking Water: Not Reported
 Closed Under: Not Reported
 No Drinking Wells: No
 No Buildings: No
 Vapor Barrier: 0
 St Louis Mo: No
 Special Well Area: No
 Surface Cap: No
 No Excavation: No

 Facility Id: ST0010602
 Tank Id: 4
 Site Usage: Not Reported
 Risk Type: Not Reported
 Soil Type: Not Reported
 GW Flow: Not Reported
 Offsite Impact: Not Reported
 Free Product: Not Reported
 Drinking Water: Not Reported
 Closed Under: Not Reported
 No Drinking Wells: No
 No Buildings: No
 Vapor Barrier: 0
 St Louis Mo: No
 Special Well Area: No
 Surface Cap: No
 No Excavation: No

MO SPILLS: Records of Emergency Release Reports

Facility ID: 0210021312LJL
 Regional Office: SLRO
 Spill Number: 0210021312LJL
 Date Reported: 10/02/2002
 Call Date/time: 13:12:00
 Lat/Long: 38.7498092 -90.282478
 UTM Zone For GPS: 15
 Discovery Date: 09/26/2002
 Email: False
 Is This A Continuous Release To Be Monitered?: False

WALLIS PETROLEUM, L.C. #9013 10000 W FLORISSANT, DELLWOOD, MO, 63136			U001158927
◆ 10	NNE 1/10 - 1/3	(870 ft. / 0.165 mi.)	State and tribal leaking storage tank lists
	14 ft. Lower Elevation	508 ft. Above Sea Level	State and tribal registered storage tank lists

MAP FINDINGS

Worksheet:

LUST: State and tribal leaking storage tank lists

Facility ID:	ST0010192
Region:	SL - St. Louis Regional Office
Lat/Long (dms):	Not Reported
Spill Number:	Not Reported
Release Date:	10/18/2007
Release Type:	UNDERGROUND STORAGE TANK
Date Cleanup Started:	10/18/2007
Date Cleanup Finished:	01/08/2009
Expedited:	No
Expedited Date:	Not Reported
Expenditures From The American Recovery and Reinvestment Act of 2009:	No
Reopened Date:	Not Reported
Number Of Remediation Monitoring Wells:	0
Active:	No
Date Of NFA Letter From DNR:	2009-01-08 00:00:00
Date Record Meets Archive Criteria:	Not Reported
Remediation ID:	R008175
Rank:	Not Reported
Emergency Response Date:	Not Reported
Emergency Cleanup Start:	Not Reported
Referred To DGLS for Investigation:	Not Reported
Contractor Performing Clean Up:	372
RBCA NFA:	Yes
Project Manager:	3
Next Correspondence/Update With Fac:	Not Reported
Date Added:	10/02/2008
Date Record Edited:	09/29/2010
Person Adding Or Editing Record:	LUTHER, L
Facility Sent To State Archive:	Not Reported
Date Remediation Unit Closed The File:	Not Reported
Site Affectd By Funding Level From PSTIF:	Not Reported
General Comments:	09/19/07 - MW - This site has been sold to Dellwood Acquisitions, Inc. Dellwood has agreed to be responsible for closure. Please direct all future correspondence to: Dellwood Acquisitions, Inc. c/o Koman Properties, Inc. 8027 Forsyth Blvd. St. Louis, MO 63105 Attn: General Counsel Reviewed closure report & now requesting (1) to notify department when there is evidence of a release, (2) site map to include all adjacent properties, (3) photos of cleaned interior of Tank 3 and site before & after

MAP FINDINGS

WALLIS PETROLEUM, L.C. #9013, 10000 W FLORISSANT, DELLWOOD, MO 63136 (Continued)

excavation, (4) to explain why RRLs were exceeded, (5) to fill out & return ecological checklist and (6) documentation of future land use & GW pathway. 5/23/08 BB

Facility ID: ST0010192
 Region: SL - St. Louis Regional Office
 Lat/Long (dms): Not Reported
 Spill Number: Not Reported
 Release Date: 04/30/1990
 Release Type: UNDERGROUND STORAGE TANK
 Date Cleanup Started: 07/01/1994
 Date Cleanup Finished: 06/23/2005
 Expedited: No
 Expedited Date: Not Reported
 Expenditures From The American Recovery and Reinvestment Act of 2009: No
 Reopened Date: Not Reported
 Number Of Remediation Monitoring Wells: 0
 Active: No
Date Of NFA Letter From DNR: 2005-07-07 00:00:00
 Date Record Meets Archive Criteria: Not Reported
 Remediation ID: R001939
 Rank: Not Reported
 Emergency Response Date: Not Reported
 Emergency Cleanup Start: Not Reported
 Referred To DGLS for Investigation: Not Reported
 Contractor Performing Clean Up: 83
 RBCA NFA: Yes
 Project Manager: Q
 Next Correspondence/Update With Fac: Not Reported
 Date Added: 06/30/1995
 Date Record Edited: 03/27/2006
 Person Adding Or Editing Record: LUTHER, L
 Facility Sent To State Archive: No
 Date Remediation Unit Closed The File: Not Reported
 Site Affectd By Funding Level From PSTIF: No
 General Comments: 07-24-95 - gw samples > cleanup. one year qtrly monitoring approved. 10/29/97 -JH -REVIEWED GW MON. REPORT, ADDITIONAL DELINEATION OF OF SOIL AND GW PLUME NEEDED. WP FOR RECEPTOR SURVEY DENIED. 02/08/98-JH-REVIEWED QTRLY GW REPORT, MTBE LEVELS HIGH IN MW6 7-22-98 vg approved wp for continued monitoring and requested workplan for additional groundwater investigation. 8-17-98 PSTIF approved costs for 2 semi-annual gw mon. events. 9/21/98.HM:Rev. GW report and

MAP FINDINGS

WALLIS PETROLEUM, L.C. #9013, 10000 W FLORISSANT, DELLWOOD, MO 63136 (Continued)

approved GW monitoring .Requested WP for GW monito. & two soil borings at MW-2 & MW-3 to determine present soil contamination. 12/31/98.HM: Rev. gw report dated Dec. 4, 1998. Continue monitoring on biannual basis for MW-2, 3, 4, and 6. Requested explanation for increase in contam. of MW-4. MTBE in GW. 6/7/99.HM:Rev. WP for GW datd May 13, 1999. Requested a response for further investigation of Gw contamination. 6/23/99. PSTIF approved budget. 11/30/99. HM: Reqstd. info. about increase of cont. in MW-3, MW-4, and installation of wells. 12/13/99. HM: revd. GW report of Nov. 29, 1999. Requestd. WP for delin. of contm. south and west of MW-2 and MW-6. 3/22/2000. HM: Revd. letter of Dec. 10, 1999. Requestd WP for further investig. south and west of MW-2 and MW-6. 5/31/2000. HM: Revd. GW report of April 25, WP of May , 2000. MTBE in MW-2, 3, and 6. Aprvrd WP for install. Of well south of MW-6, with modifi. To include wells west of MW-2 and 6. 10/18/2000. HM: Disregarded the aprvrd WP of May 1, 2000, and aprvrd WP of Sept. 15, 2000 in its place. 3/9/2001. HM: recvd letter of Feb. 20, 2001for off site access. Requested owner to grant access. 4/17/2001. HM: revd access letter of March 8, 2001. Requestd access from Ms. Londoff. 5/11/2001. Revd revised off access letter of March 7, 2001. 6/11/2001. HM: recvd letter of May 16, 2001, for site access. 6/20/2001. HM: Recvd site access letter of May 31, 2001. 8/22/2001. HM: responded to access letter of August 9, 2001. 11/16/2001.HM: Aprvrd GW plan of Nov. 2, 2001. 7/15/2002:HM:Requestd site update 8/22/2002:HM:Revd GW report of August 9, 2002. Sent off site access request. 11/14/2002.HM:recvd WP of Sep 20, 2002 for semi annual GW monit of MW2 and 6. Site deffered until New GW Rules. 11/05/04HM:requestd site update. 1/5/05:HM:Requestd site update. 1/26/05:HM:Recvd update letter of Jan 25, 05. Will submit a risk ass report by Jan 31, 05. 2/15/05:HM;recvd site update of Jan 25, 05. T-1 report would be submitted. 3/24/05:HM: recvd T-1 report of March 1, 05. Requestd response to comments and revision of the reprot. 6/23/05 MA rev supplemental report to the MRBCA

MAP FINDINGS

WALLIS PETROLEUM, L.C. #9013, 10000 W FLORISSANT, DELLWOOD, MO 63136 (Continued)

report. Based on information submitted, the remaining petroleum hydrocarbon impact does not pose threat to human health or the environment. Issued a NOFA letter. 3/13/06 - Atlantic Richfield Co. new project manager: John Grams, Supplier Performance Manager, Delta Evironmental Consultants, Incorporated, 2240 Bluestone Drive, St Charles, MO 63303, Phone: 1-651-697-5166. - KGP 03/27/06 - Received monitoring well abandonment documentation (two copies). - LL

UST: State and tribal registered storage tank lists

Facility ID: ST0010192
Region: SL
Easting: 736402.707
Northing: 4292527.24
Owner Of Geospatial Data: Hazardous Waste Program
Geospatial Data Collected By: INTERNS
Date GIS Data Collected: 01/03/2002
Lat/Long: 38.749808 / -90.279695
Lat/Long (dms): Not Reported

Tanks:

Owner:

Owner ID: OW10005
Owner Name: AMOCO OIL COMPANY
Owner Address: 400 S WOODS MILL ROAD STE 250
Owner City,St,Zip: CHESTERFIELD, MO 63017 3427
Owner County Code: Not Reported
Owner Phone: 4344059
Mail Was Not Deliverable: Yes
Is Owner Active?: No
Date Registration Received: Not Reported
Date Record Added: 1995-06-30 00:00:00
Date Record Edited: 2012-09-05 00:00:00
Name of Person Editing Record: KIRCHNER, M

Tank ID: 1
Tank Double Wall: 0
Tank Type: Below Ground
Tank Status: Removed
Meet 98 Update Requirements: Not Reported
Date Tank Installed: 01/01/1964
Tank Material: Steel
Code for Tank Material Manufacturer: Not Reported
Code for Tank Installer: Not Reported

MAP FINDINGS

WALLIS PETROLEUM, L.C. #9013, 10000 W FLORISSANT, DELLWOOD, MO 63136 (Continued)

Other Type Of Tank Material:	Not Reported
Tank Internal Protection:	Not Reported
Other Tank Internal Protection:	Not Reported
Tank Internal Protection Date:	Not Reported
Tank External Protection:	Not Reported
Other Type Tank Extrn Protec:	Not Reported
Tank External Protec Date:	Not Reported
Date Tank Last Used:	05/01/1990
Date Tank Permanently Closed/ Removed:	03/20/1991
Dt Tk Exp Brought InUse/Internal Tracking:	Not Reported
Tank Fees Waived:	No
Expedite Closure On Tank?:	No
Responsible Person Expediting Closure:	Not Reported
Temporary Status Verified Date:	Not Reported
Admin Fee 585:	Not Reported
Date Administratively Closed:	Not Reported
Date Record Added:	06/30/1995
Date Record Edited:	06/27/2005
Person Adding/Editing Record:	MASCHLER, H.
Date Of NFA Letter:	03/20/1991
Is Tank Used For Emergency Generator:	No
Date Closure Notice Received:	03/20/1991
Date Of Approval Letter:	1991-03-20 00:00:00
Firm Closing Tank:	AMOCO OIL CO
Date Closure Report Received:	Not Reported
Registration End Date:	Not Reported
LockOut Flag:	No
Comments:	NO PRIOR NOTICE.

Tank Compartment:

Tanks Use:	False
Compartment No:	1
Tank Compartment PK:	24967
Tank PK:	24967
Case Number:	Not Reported
Compartment Status:	Removed
Compartment Temp Verified Dt:	Not Reported
Capacity:	500
Substance:	Used Oil
Substance Other:	Not Reported
Hazardous Substance:	Not Reported
Mixture:	False
Date of Last Use:	1990-05-01 00:00:00
Pipe Installation Date:	1964-01-01 00:00:00
Pipe System:	4
Pipe Material:	1
Pipe Material Other:	Not Reported

MAP FINDINGS

WALLIS PETROLEUM, L.C. #9013, 10000 W FLORISSANT, DELLWOOD, MO 63136 (Continued)

Pipe Protection:	Not Reported
Pipe Protection Date:	Not Reported
Pipe Double Wall:	0
Spill Protection:	False

Owner:

Owner ID:	OW10005
Owner Name:	AMOCO OIL COMPANY
Owner Address:	400 S WOODS MILL ROAD STE 250
Owner City,St,Zip:	CHESTERFIELD, MO 63017 3427
Owner County Code:	Not Reported
Owner Phone:	4344059
Mail Was Not Deliverable:	Yes
Is Owner Active?:	No
Date Registration Received:	Not Reported
Date Record Added:	1995-06-30 00:00:00
Date Record Edited:	2012-09-05 00:00:00
Name of Person Editing Record:	KIRCHNER, M

Tank ID:	2
Tank Double Wall:	0
Tank Type:	Below Ground
Tank Status:	Removed
Meet 98 Update Requirements:	Not Reported
Date Tank Installed:	01/01/1965
Tank Material:	Steel
Code for Tank Material Manufacturer:	Not Reported
Code for Tank Installer:	Not Reported
Other Type Of Tank Material:	Not Reported
Tank Internal Protection:	Not Reported
Other Tank Internal Protection:	Not Reported
Tank Internal Protection Date:	Not Reported
Tank External Protection:	Not Reported
Other Type Tank Extrn Protec:	Not Reported
Tank External Protec Date:	Not Reported
Date Tank Last Used:	05/01/1990
Date Tank Permanently Closed/ Removed:	03/20/1991
Dt Tk Exp Brought InUse/Internal Tracking:	Not Reported
Tank Fees Waived:	No
Expedite Closure On Tank?:	No
Responsible Person Expediting Closure:	Not Reported
Temporary Status Verified Date:	Not Reported
Admin Fee 585:	Not Reported
Date Administratively Closed:	Not Reported
Date Record Added:	06/30/1995
Date Record Edited:	06/27/2005
Person Adding/Editing Record:	MASCHLER, H.

MAP FINDINGS

WALLIS PETROLEUM, L.C. #9013, 10000 W FLORISSANT, DELLWOOD, MO 63136 (Continued)

Date Of NFA Letter:	03/20/1991
Is Tank Used For Emergency Generator:	No
Date Closure Notice Received:	03/20/1991
Date Of Approval Letter:	1991-03-20 00:00:00
Firm Closing Tank:	AMOCO OIL CO
Date Closure Report Received:	Not Reported
Registration End Date:	Not Reported
LockOut Flag:	No
Comments:	NO PRIOR NOTICE.

Tank Compartment:

Tanks Use:	False
Compartment No:	1
Tank Compartment PK:	24968
Tank PK:	24968
Case Number:	Not Reported
Compartment Status:	Removed
Compartment Temp Verified Dt:	Not Reported
Capacity:	8000
Substance:	Gasoline, Including Blends
Substance Other:	Not Reported
Hazardous Substance:	Not Reported
Mixture:	False
Date of Last Use:	1990-05-01 00:00:00
Pipe Installation Date:	1965-01-01 00:00:00
Pipe System:	Not Reported
Pipe Material:	1
Pipe Material Other:	Not Reported
Pipe Protection:	Not Reported
Pipe Protection Date:	Not Reported
Pipe Double Wall:	0
Spill Protection:	False

Owner:

Owner ID:	OW10005
Owner Name:	AMOCO OIL COMPANY
Owner Address:	400 S WOODS MILL ROAD STE 250
Owner City,St,Zip:	CHESTERFIELD, MO 63017 3427
Owner County Code:	Not Reported
Owner Phone:	4344059
Mail Was Not Deliverable:	Yes
Is Owner Active?:	No
Date Registration Received:	Not Reported
Date Record Added:	1995-06-30 00:00:00
Date Record Edited:	2012-09-05 00:00:00
Name of Person Editing Record:	KIRCHNER, M

Tank ID:	3
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MAP FINDINGS

WALLIS PETROLEUM, L.C. #9013, 10000 W FLORISSANT, DELLWOOD, MO 63136 (Continued)

Tank Double Wall:	0
Tank Type:	Below Ground
Tank Status:	Removed
Meet 98 Update Requirements:	Not Reported
Date Tank Installed:	01/01/1971
Tank Material:	Steel
Code for Tank Material Manufacturer:	Not Reported
Code for Tank Installer:	Not Reported
Other Type Of Tank Material:	Not Reported
Tank Internal Protection:	Not Reported
Other Tank Internal Protection:	Not Reported
Tank Internal Protection Date:	Not Reported
Tank External Protection:	Not Reported
Other Type Tank Extrn Protec:	Not Reported
Tank External Protec Date:	Not Reported
Date Tank Last Used:	05/01/1990
Date Tank Permanently Closed/ Removed:	03/20/1991
Dt Tk Exp Brought InUse/Internal Tracking:	Not Reported
Tank Fees Waived:	No
Expedite Closure On Tank?:	No
Responsible Person Expediting Closure:	Not Reported
Temporary Status Verified Date:	Not Reported
Admin Fee 585:	Not Reported
Date Administratively Closed:	Not Reported
Date Record Added:	06/30/1995
Date Record Edited:	06/27/2005
Person Adding/Editing Record:	MASCHLER, H.
Date Of NFA Letter:	03/20/1991
Is Tank Used For Emergency Generator:	No
Date Closure Notice Received:	03/20/1991
Date Of Approval Letter:	1991-03-20 00:00:00
Firm Closing Tank:	AMOCO OIL CO
Date Closure Report Received:	Not Reported
Registration End Date:	Not Reported
LockOut Flag:	No
Comments:	NO PRIOR NOTICE.

Tank Compartment:

Tanks Use:	False
Compartment No:	1
Tank Compartment PK:	24969
Tank PK:	24969
Case Number:	Not Reported
Compartment Status:	Removed
Compartment Temp Verified Dt:	Not Reported
Capacity:	10000
Substance:	Gasoline, Including Blends

MAP FINDINGS

WALLIS PETROLEUM, L.C. #9013, 10000 W FLORISSANT, DELLWOOD, MO 63136 (Continued)

Substance Other:	Not Reported
Hazardous Substance:	Not Reported
Mixture:	False
Date of Last Use:	1990-05-01 00:00:00
Pipe Installation Date:	1971-01-01 00:00:00
Pipe System:	Not Reported
Pipe Material:	1
Pipe Material Other:	Not Reported
Pipe Protection:	Not Reported
Pipe Protection Date:	Not Reported
Pipe Double Wall:	0
Spill Protection:	False

Owner:

Owner ID:	OW10005
Owner Name:	AMOCO OIL COMPANY
Owner Address:	400 S WOODS MILL ROAD STE 250
Owner City,St,Zip:	CHESTERFIELD, MO 63017 3427
Owner County Code:	Not Reported
Owner Phone:	4344059
Mail Was Not Deliverable:	Yes
Is Owner Active?:	No
Date Registration Received:	Not Reported
Date Record Added:	1995-06-30 00:00:00
Date Record Edited:	2012-09-05 00:00:00
Name of Person Editing Record:	KIRCHNER, M

Tank ID:	4
Tank Double Wall:	0
Tank Type:	Below Ground
Tank Status:	Removed
Meet 98 Update Requirements:	Not Reported
Date Tank Installed:	01/01/1971
Tank Material:	Steel
Code for Tank Material Manufacturer:	Not Reported
Code for Tank Installer:	Not Reported
Other Type Of Tank Material:	Not Reported
Tank Internal Protection:	Not Reported
Other Tank Internal Protection:	Not Reported
Tank Internal Protection Date:	Not Reported
Tank External Protection:	Not Reported
Other Type Tank Extrn Protec:	Not Reported
Tank External Protec Date:	Not Reported
Date Tank Last Used:	05/01/1990
Date Tank Permanently Closed/ Removed:	03/20/1991
Dt Tk Exp Brought InUse/Internal Tracking:	Not Reported
Tank Fees Waived:	No
Expedite Closure On Tank?:	No

MAP FINDINGS

WALLIS PETROLEUM, L.C. #9013, 10000 W FLORISSANT, DELLWOOD, MO 63136 (Continued)

Responsible Person Expediting Closure:	Not Reported
Temporary Status Verified Date:	Not Reported
Admin Fee 585:	Not Reported
Date Administratively Closed:	Not Reported
Date Record Added:	06/30/1995
Date Record Edited:	06/27/2005
Person Adding/Editing Record:	MASCHLER, H.
Date Of NFA Letter:	03/20/1991
Is Tank Used For Emergency Generator:	No
Date Closure Notice Received:	03/20/1991
Date Of Approval Letter:	1991-03-20 00:00:00
Firm Closing Tank:	AMOCO OIL CO
Date Closure Report Received:	Not Reported
Registration End Date:	Not Reported
LockOut Flag:	No
Comments:	NO PRIOR NOTICE.

Tank Compartment:

Tanks Use:	False
Compartment No:	1
Tank Compartment PK:	24970
Tank PK:	24970
Case Number:	Not Reported
Compartment Status:	Removed
Compartment Temp Verified Dt:	Not Reported
Capacity:	10000
Substance:	Gasoline, Including Blends
Substance Other:	Not Reported
Hazardous Substance:	Not Reported
Mixture:	False
Date of Last Use:	1990-05-01 00:00:00
Pipe Installation Date:	1971-01-01 00:00:00
Pipe System:	Not Reported
Pipe Material:	1
Pipe Material Other:	Not Reported
Pipe Protection:	Not Reported
Pipe Protection Date:	Not Reported
Pipe Double Wall:	0
Spill Protection:	False

Owner:

Owner ID:	OW20034
Owner Name:	WALLIS PETROLEUM LC
Owner Address:	106 E WASHINGTON AVE
Owner City,St,Zip:	CUBA, MO 65453
Owner County Code:	Not Reported
Owner Phone:	8852277
Mail Was Not Deliverable:	No

MAP FINDINGS

WALLIS PETROLEUM, L.C. #9013, 10000 W FLORISSANT, DELLWOOD, MO 63136 (Continued)

Is Owner Active?:	Yes
Date Registration Received:	2000-06-07 00:00:00
Date Record Added:	2000-06-08 00:00:00
Date Record Edited:	2017-12-07 00:00:00
Name of Person Editing Record:	BERVE, TRISHA
Tank ID:	5
Tank Double Wall:	0
Tank Type:	Below Ground
Tank Status:	Removed
Meet 98 Update Requirements:	Not Reported
Date Tank Installed:	05/01/1990
Tank Material:	Steel
Code for Tank Material Manufacturer:	Not Reported
Code for Tank Installer:	Not Reported
Other Type Of Tank Material:	Not Reported
Tank Internal Protection:	Not Reported
Other Tank Internal Protection:	Not Reported
Tank Internal Protection Date:	Not Reported
Tank External Protection:	Sacrificial
Other Type Tank Extrn Protec:	Not Reported
Tank External Protec Date:	Not Reported
Date Tank Last Used:	05/31/2007
Date Tank Permanently Closed/ Removed:	10/18/2007
Dt Tk Exp Brought InUse/Internal Tracking:	Not Reported
Tank Fees Waived:	No
Expedite Closure On Tank?:	No
Responsible Person Expediting Closure:	CB
Temporary Status Verified Date:	Not Reported
Admin Fee 585:	Not Reported
Date Administratively Closed:	Not Reported
Date Record Added:	01/16/1996
Date Record Edited:	01/15/2009
Person Adding/Editing Record:	BOTTOMLEY, B
Date Of NFA Letter:	01/08/2009
Is Tank Used For Emergency Generator:	No
Date Closure Notice Received:	08/21/2007
Date Of Approval Letter:	2007-09-12 00:00:00
Firm Closing Tank:	SCI Engineering
Date Closure Report Received:	2008-01-30 00:00:00
Registration End Date:	2008-09-30 00:00:00
LockOut Flag:	No
Comments:	09/19/07 - MW - This site has been sold to Dellwood Acquisitions, Inc. Dellwood has agreed to be responsible for closure. Please direct all future correspondence to: Dellwood Acquisitions, Inc. c/o Koman Properties, Inc. 8027 Forsyth Blvd. St. Louis, MO 63105 Attn: General

MAP FINDINGS

WALLIS PETROLEUM, L.C. #9013, 10000 W FLORISSANT, DELLWOOD, MO 63136 (Continued)

Counsel Reviewed closure report & now requesting (1) to notify department when there is evidence of a release, (2) site map to include all adjacent properties, (3) photos of cleaned interior of Tank 3 and site before & after excavation, (4) to explain why RRLs were exceeded, (5) to fill out & return ecological checklist and (6) documentation of future land use & GW pathway. 5/23/08 BB

Tank Compartment:

Tanks Use: False
 Compartment No: 1
 Tank Compartment PK: 24971
 Tank PK: 24971
 Case Number: Not Reported
 Compartment Status: Removed
 Compartment Temp Verified Dt: Not Reported
 Capacity: 12000
 Substance: Gasoline, Including Blends
 Substance Other: Not Reported
 Hazardous Substance: Not Reported
 Mixture: False
 Date of Last Use: 2007-05-31 00:00:00
 Pipe Installation Date: 1990-05-01 00:00:00
 Pipe System: 1
 Pipe Material: 2
 Pipe Material Other: Not Reported
 Pipe Protection: Not Reported
 Pipe Protection Date: Not Reported
 Pipe Double Wall: 0
 Spill Protection: True

Owner:

Owner ID: OW20034
 Owner Name: WALLIS PETROLEUM LC
 Owner Address: 106 E WASHINGTON AVE
 Owner City,St,Zip: CUBA, MO 65453
 Owner County Code: Not Reported
 Owner Phone: 8852277
 Mail Was Not Deliverable: No
 Is Owner Active?: Yes
 Date Registration Received: 2000-06-07 00:00:00
 Date Record Added: 2000-06-08 00:00:00
 Date Record Edited: 2017-12-07 00:00:00
 Name of Person Editing Record: BERVE, TRISHA

Tank ID: 6
 Tank Double Wall: 0
 Tank Type: Below Ground

MAP FINDINGS

WALLIS PETROLEUM, L.C. #9013, 10000 W FLORISSANT, DELLWOOD, MO 63136 (Continued)

Tank Status:	Removed
Meet 98 Update Requirements:	Not Reported
Date Tank Installed:	05/01/1990
Tank Material:	Steel
Code for Tank Material Manufacturer:	Not Reported
Code for Tank Installer:	Not Reported
Other Type Of Tank Material:	Not Reported
Tank Internal Protection:	Not Reported
Other Tank Internal Protection:	Not Reported
Tank Internal Protection Date:	Not Reported
Tank External Protection:	Sacrificial
Other Type Tank Extrn Protec:	Not Reported
Tank External Protec Date:	Not Reported
Date Tank Last Used:	05/31/2007
Date Tank Permanently Closed/ Removed:	10/18/2007
Dt Tk Exp Brought InUse/Internal Tracking:	Not Reported
Tank Fees Waived:	No
Expedite Closure On Tank?:	No
Responsible Person Expediting Closure:	CB
Temporary Status Verified Date:	Not Reported
Admin Fee 585:	Not Reported
Date Administratively Closed:	Not Reported
Date Record Added:	01/16/1996
Date Record Edited:	01/15/2009
Person Adding/Editing Record:	BOTTOMLEY, B
Date Of NFA Letter:	01/08/2009
Is Tank Used For Emergency Generator:	No
Date Closure Notice Received:	08/21/2007
Date Of Approval Letter:	2007-09-12 00:00:00
Firm Closing Tank:	SCI Engineering
Date Closure Report Received:	2008-01-30 00:00:00
Registration End Date:	2008-09-30 00:00:00
LockOut Flag:	No
Comments:	09/19/07 - MW - This site has been sold to Dellwood Acquisitions, Inc. Dellwood has agreed to be responsible for closure. Please direct all future correspondence to: Dellwood Acquisitions, Inc. c/o Koman Properties, Inc. 8027 Forsyth Blvd. St. Louis, MO 63105 Attn: General Counsel Reviewed closure report & now requesting (1) to notify department when there is evidence of a release, (2) site map to include all adjacent properties, (3) photos of cleaned interior of Tank 3 and site before & after excavation, (4) to explain why RRLs were exceeded, (5) to fill out & return ecological checklist and (6) documentation of future land use & GW pathway. 5/23/08 BB

Tank Compartment:

MAP FINDINGS

WALLIS PETROLEUM, L.C. #9013, 10000 W FLORISSANT, DELLWOOD, MO 63136 (Continued)

Tanks Use:	False
Compartment No:	1
Tank Compartment PK:	24972
Tank PK:	24972
Case Number:	Not Reported
Compartment Status:	Removed
Compartment Temp Verified Dt:	Not Reported
Capacity:	12000
Substance:	Gasoline, Including Blends
Substance Other:	Not Reported
Hazardous Substance:	Not Reported
Mixture:	False
Date of Last Use:	2007-05-31 00:00:00
Pipe Installation Date:	1990-05-01 00:00:00
Pipe System:	1
Pipe Material:	2
Pipe Material Other:	Not Reported
Pipe Protection:	Not Reported
Pipe Protection Date:	Not Reported
Pipe Double Wall:	0
Spill Protection:	True

Owner:

Owner ID:	OW20034
Owner Name:	WALLIS PETROLEUM LC
Owner Address:	106 E WASHINGTON AVE
Owner City,St,Zip:	CUBA, MO 65453
Owner County Code:	Not Reported
Owner Phone:	8852277
Mail Was Not Deliverable:	No
Is Owner Active?:	Yes
Date Registration Received:	2000-06-07 00:00:00
Date Record Added:	2000-06-08 00:00:00
Date Record Edited:	2017-12-07 00:00:00
Name of Person Editing Record:	BERVE, TRISHA

Tank ID:	7
Tank Double Wall:	0
Tank Type:	Below Ground
Tank Status:	Removed
Meet 98 Update Requirements:	Not Reported
Date Tank Installed:	05/01/1990
Tank Material:	Steel
Code for Tank Material Manufacturer:	Not Reported
Code for Tank Installer:	Not Reported
Other Type Of Tank Material:	Not Reported
Tank Internal Protection:	Not Reported
Other Tank Internal Protection:	Not Reported

MAP FINDINGS

WALLIS PETROLEUM, L.C. #9013, 10000 W FLORISSANT, DELLWOOD, MO 63136 (Continued)

Tank Internal Protection Date:	Not Reported
Tank External Protection:	Sacrificial
Other Type Tank Extrn Protec:	Not Reported
Tank External Protec Date:	Not Reported
Date Tank Last Used:	05/31/2007
Date Tank Permanently Closed/ Removed:	10/18/2007
Dt Tk Exp Brought InUse/Internal Tracking:	Not Reported
Tank Fees Waived:	No
Expedite Closure On Tank?:	No
Responsible Person Expediting Closure:	CB
Temporary Status Verified Date:	Not Reported
Admin Fee 585:	Not Reported
Date Administratively Closed:	Not Reported
Date Record Added:	01/16/1996
Date Record Edited:	01/15/2009
Person Adding/Editing Record:	BOTTOMLEY, B
Date Of NFA Letter:	01/08/2009
Is Tank Used For Emergency Generator:	No
Date Closure Notice Received:	08/21/2007
Date Of Approval Letter:	2007-09-12 00:00:00
Firm Closing Tank:	SCI Engineering
Date Closure Report Received:	2008-01-30 00:00:00
Registration End Date:	2008-09-30 00:00:00
LockOut Flag:	No
Comments:	09/19/07 - MW - This site has been sold to Dellwood Acquisitions, Inc. Dellwood has agreed to be responsible for closure. Please direct all future correspondence to: Dellwood Acquisitions, Inc. c/o Koman Properties, Inc. 8027 Forsyth Blvd. St. Louis, MO 63105 Attn: General Counsel Reviewed closure report & now requesting (1) to notify department when there is evidence of a release, (2) site map to include all adjacent properties, (3) photos of cleaned interior of Tank 3 and site before & after excavation, (4) to explain why RRLs were exceeded, (5) to fill out & return ecological checklist and (6) documentation of future land use & GW pathway. 5/23/08 BB

Tank Compartment:

Tanks Use:	False
Compartment No:	1
Tank Compartment PK:	24973
Tank PK:	24973
Case Number:	Not Reported
Compartment Status:	Removed
Compartment Temp Verified Dt:	Not Reported
Capacity:	12000

MAP FINDINGS

WALLIS PETROLEUM, L.C. #9013, 10000 W FLORISSANT, DELLWOOD, MO 63136 (Continued)

Substance: Gasoline, Including Blends
 Substance Other: Not Reported
 Hazardous Substance: Not Reported
 Mixture: False
 Date of Last Use: 2007-05-31 00:00:00
 Pipe Installation Date: 1990-05-01 00:00:00
 Pipe System: 1
 Pipe Material: 2
 Pipe Material Other: Not Reported
 Pipe Protection: Not Reported
 Pipe Protection Date: Not Reported
 Pipe Double Wall: 0
 Spill Protection: True

Tank Aug 2011:

Facility Id: ST0010192
 Tank Id: 7
 Site Usage: 2
 Risk Type: 3
 Soil Type: 7
 GW Flow: Not Reported
 Offsite Impact: Not Reported
 Free Product: Not Reported
 Drinking Water: Not Reported
 Closed Under: Not Reported
 No Drinking Wells: No
 No Buildings: No
 Vapor Barrier: 0
 St Louis Mo: No
 Special Well Area: No
 Surface Cap: No
 No Excavation: No

Facility Id: ST0010192
 Tank Id: 1
 Site Usage: Not Reported
 Risk Type: Not Reported
 Soil Type: Not Reported
 GW Flow: Not Reported
 Offsite Impact: Not Reported
 Free Product: Not Reported
 Drinking Water: Not Reported
 Closed Under: Not Reported
 No Drinking Wells: No
 No Buildings: No
 Vapor Barrier: 0
 St Louis Mo: No
 Special Well Area: No
 Surface Cap: No

MAP FINDINGS

WALLIS PETROLEUM, L.C. #9013, 10000 W FLORISSANT, DELLWOOD, MO 63136 (Continued)

No Excavation:	No
Facility Id:	ST0010192
Tank Id:	2
Site Usage:	Not Reported
Risk Type:	Not Reported
Soil Type:	Not Reported
GW Flow:	Not Reported
Offsite Impact:	Not Reported
Free Product:	Not Reported
Drinking Water:	Not Reported
Closed Under:	Not Reported
No Drinking Wells:	No
No Buildings:	No
Vapor Barrier:	0
St Louis Mo:	No
Special Well Area:	No
Surface Cap:	No
No Excavation:	No
Facility Id:	ST0010192
Tank Id:	3
Site Usage:	Not Reported
Risk Type:	Not Reported
Soil Type:	Not Reported
GW Flow:	Not Reported
Offsite Impact:	Not Reported
Free Product:	Not Reported
Drinking Water:	Not Reported
Closed Under:	Not Reported
No Drinking Wells:	No
No Buildings:	No
Vapor Barrier:	0
St Louis Mo:	No
Special Well Area:	No
Surface Cap:	No
No Excavation:	No
Facility Id:	ST0010192
Tank Id:	4
Site Usage:	Not Reported
Risk Type:	Not Reported
Soil Type:	Not Reported
GW Flow:	Not Reported
Offsite Impact:	Not Reported
Free Product:	Not Reported
Drinking Water:	Not Reported
Closed Under:	Not Reported
No Drinking Wells:	No
No Buildings:	No
Vapor Barrier:	0

MAP FINDINGS

WALLIS PETROLEUM, L.C. #9013, 10000 W FLORISSANT, DELLWOOD, MO 63136 (Continued)

St Louis Mo:	No
Special Well Area:	No
Surface Cap:	No
No Excavation:	No
Facility Id:	ST0010192
Tank Id:	5
Site Usage:	2
Risk Type:	3
Soil Type:	7
GW Flow:	Not Reported
Offsite Impact:	Not Reported
Free Product:	Not Reported
Drinking Water:	Not Reported
Closed Under:	Not Reported
No Drinking Wells:	No
No Buildings:	No
Vapor Barrier:	0
St Louis Mo:	No
Special Well Area:	No
Surface Cap:	No
No Excavation:	No
Facility Id:	ST0010192
Tank Id:	6
Site Usage:	2
Risk Type:	3
Soil Type:	7
GW Flow:	Not Reported
Offsite Impact:	Not Reported
Free Product:	Not Reported
Drinking Water:	Not Reported
Closed Under:	Not Reported
No Drinking Wells:	No
No Buildings:	No
Vapor Barrier:	0
St Louis Mo:	No
Special Well Area:	No
Surface Cap:	No
No Excavation:	No

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
ENVIRONMENTAL RECORDS						
Federal NPL site list						
US	NPL	National Priority List	EPA	12/11/2017	12/22/2017	01/05/2018
US	Proposed NPL	Proposed National Priority List Sites	EPA	12/11/2017	12/22/2017	01/05/2018
US	NPL LIENS	Federal Superfund Liens	EPA	10/15/1991	02/02/1994	03/30/1994
Federal CERCLIS list						
US	SEMS	Superfund Enterprise Management System	EPA	01/09/2018	02/06/2018	04/13/2018
Federal RCRA CORRACTS facilities list						
US	CORRACTS	Corrective Action Report	EPA	12/11/2017	12/26/2017	02/09/2018
Federal RCRA TSD facilities list						
US	RCRA-TSDF	RCRA - Treatment, Storage and Disposal	Environmental Protection Agency	12/11/2017	12/26/2017	02/09/2018
Federal RCRA generators list						
US	RCRA-LQG	RCRA - Large Quantity Generators	Environmental Protection Agency	12/11/2017	12/26/2017	02/09/2018
US	RCRA-SQG	RCRA - Small Quantity Generators	Environmental Protection Agency	12/11/2017	12/26/2017	02/09/2018
US	RCRA-CESQG	RCRA - Conditionally Exempt Small Quantity Generators	Environmental Protection Agency	12/11/2017	12/26/2017	02/09/2018
Federal institutional controls / engineering controls registries						
US	LUCIS	Land Use Control Information System	Department of the Navy	02/16/2018	02/22/2018	05/11/2018
US	US ENG CONTROLS	Engineering Controls Sites List	Environmental Protection Agency	02/13/2018	02/27/2018	05/11/2018
US	US INST CONTROL	Sites with Institutional Controls	Environmental Protection Agency	02/13/2018	02/27/2018	05/11/2018
Federal ERNS list						
US	ERNS	Emergency Response Notification System	National Response Center, United States Coast	03/19/2018	03/27/2018	06/08/2018
State and tribal - equivalent CERCLIS						
MO	SHWS	Registry of Confirmed Abandoned or Uncontrolled Hazardous Wa	Department of Natural Resources	10/17/2017	11/30/2017	12/15/2017
MO	HWS DETAIL	Registry Annual Report	Department of Natural Resources	06/30/2017	03/01/2018	03/09/2018
State and tribal landfill / solid waste disposal						
MO	SWF/LF	Solid Waste Facility List	Department of Natural Resources	11/02/2017	11/20/2017	12/15/2017
State and tribal leaking storage tank lists						
MO	LUST	Leaking Underground Storage Tanks	Department of Natural Resources	02/27/2018	03/14/2018	05/07/2018
MO	LAST	Leaking Aboveground Storage Tanks	Department of Natural Resources	02/27/2018	03/14/2018	05/07/2018
US	INDIAN LUST R5	Leaking Underground Storage Tanks on Indian Land	EPA, Region 5	10/16/2017	01/23/2018	04/13/2018
US	INDIAN LUST R9	Leaking Underground Storage Tanks on Indian Land	Environmental Protection Agency	09/30/2017	01/23/2018	04/13/2018
US	INDIAN LUST R10	Leaking Underground Storage Tanks on Indian Land	EPA Region 10	10/24/2017	01/23/2018	04/13/2018
US	INDIAN LUST R8	Leaking Underground Storage Tanks on Indian Land	EPA Region 8	10/12/2017	01/23/2018	04/13/2018
US	INDIAN LUST R7	Leaking Underground Storage Tanks on Indian Land	EPA Region 7	10/12/2017	01/23/2018	04/13/2018
US	INDIAN LUST R6	Leaking Underground Storage Tanks on Indian Land	EPA Region 6	01/06/2018	01/23/2018	04/13/2018
US	INDIAN LUST R4	Leaking Underground Storage Tanks on Indian Land	EPA Region 4	10/14/2017	01/23/2018	04/13/2018

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
US	INDIAN LUST R1	Leaking Underground Storage Tanks on Indian Land	EPA Region 1	10/14/2017	01/23/2018	04/13/2018
State and tribal registered storage tank lists						
MO	UST	Petroleum Storage Tanks	Department of Natural Resources	02/27/2018	03/14/2018	05/07/2018
MO	AST	Aboveground Petroleum Storage Tanks	Department of Agriculture	04/01/2018	04/17/2018	05/07/2018
US	INDIAN UST R1	Underground Storage Tanks on Indian Land	EPA, Region 1	10/14/2017	01/23/2018	04/13/2018
US	INDIAN UST R8	Underground Storage Tanks on Indian Land	EPA Region 8	10/12/2017	01/23/2018	04/13/2018
US	INDIAN UST R7	Underground Storage Tanks on Indian Land	EPA Region 7	01/13/2018	01/23/2018	04/13/2018
US	INDIAN UST R10	Underground Storage Tanks on Indian Land	EPA Region 10	10/24/2017	01/23/2018	04/13/2018
US	INDIAN UST R4	Underground Storage Tanks on Indian Land	EPA Region 4	10/14/2017	01/23/2018	04/13/2018
US	INDIAN UST R6	Underground Storage Tanks on Indian Land	EPA Region 6	04/24/2017	07/27/2017	12/08/2017
US	INDIAN UST R9	Underground Storage Tanks on Indian Land	EPA Region 9	09/30/2017	01/23/2018	04/13/2018
US	INDIAN UST R5	Underground Storage Tanks on Indian Land	EPA Region 5	10/16/2017	01/23/2018	04/13/2018
US	FEMA UST	Underground Storage Tank Listing	FEMA	05/15/2017	05/30/2017	10/13/2017
State and tribal institutional control / engineering control registries						
MO	AUL	Sites with Controls	Department of Natural Resources	01/04/2018	02/14/2018	03/09/2018
State and tribal voluntary cleanup sites						
US	INDIAN VCP R1	Voluntary Cleanup Priority Listing	EPA, Region 1	07/27/2015	09/29/2015	02/18/2016
US	INDIAN VCP R7	Voluntary Cleanup Priority Listing	EPA, Region 7	03/20/2008	04/22/2008	05/19/2008
MO	VCP	Sites Participating in the Voluntary Cleanup Program	Department of Natural Resources	01/04/2018	02/14/2018	03/09/2018
State and tribal Brownfields sites						
MO	BROWNFIELDS	Brownfields Site List	Department of Natural Resources	01/04/2018	02/14/2018	03/09/2018
Other Records						
US	CONSENT	Superfund (CERCLA) Consent Decrees	Department of Justice, Consent Decree Library	12/31/2017	01/24/2018	04/13/2018
US	ROD	Records Of Decision	EPA	01/09/2018	02/06/2018	05/11/2018
US	LIENS 2	CERCLA Lien Information	Environmental Protection Agency	01/09/2018	02/06/2018	05/11/2018
MO	DEL SHWS	Registry Sites Withdrawn or Deleted	Department of Natural Resources	10/17/2017	11/30/2017	12/15/2017
US	DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations	EPA, Region 9	01/12/2009	05/07/2009	09/21/2009
MO	HIST LF	Solid Waste Facility Database List	Department of Natural Resources	04/12/2005	07/19/2006	08/18/2006
MO	SWRCY	Solid Waste Recycling Facilities	Department of Natural Resources	05/03/2018	05/04/2018	05/10/2018
US	LEAD SMELTER 2	Lead Smelter Sites	American Journal of Public Health	04/05/2001	10/27/2010	12/02/2010
US	LEAD SMELTER 1	Lead Smelter Sites	Environmental Protection Agency	01/09/2018	02/06/2018	03/02/2018
US	2020 COR ACTION	2020 Corrective Action Program List	Environmental Protection Agency	04/22/2013	03/03/2015	03/09/2015
US	PCB TRANSFORMER	PCB Transformer Registration Database	Environmental Protection Agency	05/24/2017	11/30/2017	12/15/2017
US	FUSRAP	Formerly Utilized Sites Remedial Action Program	Department of Energy	12/23/2016	12/27/2016	02/17/2017
US	EPA WATCH LIST	EPA WATCH LIST	Environmental Protection Agency	08/30/2013	03/21/2014	06/17/2014
US	US FIN ASSUR	Financial Assurance Information	Environmental Protection Agency	01/11/2018	01/19/2018	03/02/2018
US	US AIRS MINOR	Air Facility System Data	EPA	10/12/2016	10/26/2016	02/03/2017
US	US AIRS (AFS)	Aerometric Information Retrieval System Facility Subsystem (EPA	10/12/2016	10/26/2016	02/03/2017
US	COAL ASH DOE	Steam-Electric Plant Operation Data	Department of Energy	12/31/2005	08/07/2009	10/22/2009
US	COAL ASH EPA	Coal Combustion Residues Surface Impoundments List	Environmental Protection Agency	07/01/2014	09/10/2014	10/20/2014
US	SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing	Environmental Protection Agency	01/01/2017	02/03/2017	04/07/2017
US	US HIST CDL	National Clandestine Laboratory Register	Drug Enforcement Administration	02/22/2018	03/01/2018	05/11/2018

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
US	Delisted NPL	National Priority List Deletions	EPA	12/11/2017	12/22/2017	01/05/2018
US	SEMS-ARCHIVE	Superfund Enterprise Management System Archive	EPA	01/09/2018	02/06/2018	04/13/2018
US	RCRA NonGen / NLR	RCRA - Non Generators / No Longer Regulated	Environmental Protection Agency	12/11/2017	12/26/2017	02/09/2018
US	HMIRS	Hazardous Materials Information Reporting System	U.S. Department of Transportation	03/26/2018	03/27/2018	06/08/2018
US	DOT OPS	Incident and Accident Data	Department of Transportation, Office of Pipeli	07/31/2012	08/07/2012	09/18/2012
US	US CDL	Clandestine Drug Labs	Drug Enforcement Administration	02/22/2018	03/01/2018	05/11/2018
US	US BROWNFIELDS	A Listing of Brownfields Sites	Environmental Protection Agency	03/19/2018	03/21/2018	06/08/2018
US	DOD	Department of Defense Sites	USGS	12/31/2005	11/10/2006	01/11/2007
US	FEDLAND	Federal and Indian Lands	U.S. Geological Survey	12/31/2005	02/06/2006	01/11/2007
US	FUDS	Formerly Used Defense Sites	U.S. Army Corps of Engineers	01/31/2015	07/08/2015	10/13/2015
US	UMTRA	Uranium Mill Tailings Sites	Department of Energy	06/23/2017	10/11/2017	11/03/2017
US	ODI	Open Dump Inventory	Environmental Protection Agency	06/30/1985	08/09/2004	09/17/2004
US	US MINES	Mines Master Index File	Department of Labor, Mine Safety and Health A	01/25/2018	02/28/2018	05/11/2018
US	US MINES 2	Ferrous and Nonferrous Metal Mines Database Listing	USGS	12/05/2005	02/29/2008	04/18/2008
US	US MINES 3	Active Mines & Mineral Plants Database Listing	USGS	04/14/2011	06/08/2011	09/13/2011
US	PRP	Potentially Responsible Parties	EPA	10/25/2013	10/17/2014	10/20/2014
US	TRIS	Toxic Chemical Release Inventory System	EPA	12/31/2016	01/10/2018	01/12/2018
US	TSCA	Toxic Substances Control Act	EPA	12/31/2016	06/21/2017	01/05/2018
US	FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA/Office of Prevention, Pesticides and Toxi	04/09/2009	04/16/2009	05/11/2009
US	FTTS INSP	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA	04/09/2009	04/16/2009	05/11/2009
US	HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	HIST FTTS INSP	FIFRA/TSCA Tracking System Inspection & Enforcement Case Lis	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	SSTS	Section 7 Tracking Systems	EPA	12/31/2009	12/10/2010	02/25/2011
US	ICIS	Integrated Compliance Information System	Environmental Protection Agency	11/18/2016	11/23/2016	02/10/2017
US	PADS	PCB Activity Database System	EPA	06/01/2017	06/09/2017	10/13/2017
US	MLTS	Material Licensing Tracking System	Nuclear Regulatory Commission	08/30/2016	09/08/2016	10/21/2016
US	RADINFO	Radiation Information Database	Environmental Protection Agency	01/03/2018	01/04/2018	04/13/2018
US	FINDS	Facility Index System/Facility Registry System	EPA	02/21/2018	02/23/2018	03/23/2018
US	RAATS	RCRA Administrative Action Tracking System	EPA	04/17/1995	07/03/1995	08/07/1995
US	RMP	Risk Management Plans	Environmental Protection Agency	11/02/2017	11/17/2017	12/08/2017
US	BRS	Biennial Reporting System	EPA/NTIS	12/31/2015	02/22/2017	09/28/2017
US	PWS	Public Water System Data	EPA	12/17/2013	01/09/2014	10/15/2014
US	INDIAN RESERV	Indian Reservations	USGS	12/31/2014	07/14/2015	01/10/2017
US	INDIAN ODI	Report on the Status of Open Dumps on Indian Lands	Environmental Protection Agency	12/31/1998	12/03/2007	01/24/2008
MO	AIRS	Permit Facility Listing	Department of Natural Resources	10/21/2017	10/24/2017	12/15/2017
MO	CDL	Environmental Emergency Response System	Department of Natural Resources	03/01/2018	03/15/2018	05/07/2018
MO	COAL ASH	Coal Ash Disposal Sites	Department of Natural Resources	01/03/2018	02/01/2018	03/22/2018
MO	DRYCLEANERS	Drycleaners in Missouri Listing	Department of Natural Resources	11/30/2017	12/13/2017	01/18/2018
MO	Financial Assurance 1	Financial Assurance Information Listing	Department of Natural Resources	03/20/2018	03/22/2018	05/07/2018
MO	Financial Assurance 2	Financial Assurance Information Listing	Department of Natural Resources	07/12/2017	09/07/2017	10/19/2017
MO	MINES	Industrial Mineral Mines Database	Department of Natural Resources	09/12/2014	10/23/2014	12/01/2014
MO	NPDES	Permitted Facility Listing	Department of Natural Resources	04/05/2018	04/17/2018	05/07/2018
MO	RRC	Certified Hazardous Waste Resource Recovery Facilities	Department of Natural Resources	03/08/2018	03/29/2018	05/07/2018
MO	SMARS	Site Management and Reporting System	Department of Natural Resources	03/30/2018	05/03/2018	05/29/2018
MO	SPILLS	Environmental Response Tracking Database	Department of Natural Resources	03/01/2018	03/15/2018	05/07/2018
MO	SPILLS 90	SPILLS90 data from FirstSearch	FirstSearch	06/27/2012	01/03/2013	02/22/2013
MO	UIC	Underground Injection Wells Database	Department of Natural Resources	02/02/2018	02/21/2018	03/09/2018

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

<u>St</u>	<u>Acronym</u>	<u>Full Name</u>	<u>Government Agency</u>	<u>Gov Date</u>	<u>Arvl. Date</u>	<u>Active Date</u>
US	IHS OPEN DUMPS	Open Dumps on Indian Land	Department of Health & Human Serivces, Indian	04/01/2014	08/06/2014	01/29/2015
US	DOCKET HWC	Hazardous Waste Compliance Docket Listing	Environmental Protection Agency	01/04/2018	01/19/2018	04/13/2018
US	UXO	Unexploded Ordnance Sites	Department of Defense	09/30/2016	10/31/2017	01/12/2018
US	ABANDONED MINES	Abandoned Mines	Department of Interior	03/08/2018	03/13/2018	06/08/2018
US	ECHO	Enforcement & Compliance History Information	Environmental Protection Agency	02/25/2018	03/17/2018	06/08/2018
US	FUELS PROGRAM	EPA Fuels Program Registered Listing	EPA	02/20/2018	02/21/2018	03/23/2018

HISTORICAL USE RECORDS

US	EDR MGP	EDR Proprietary Manufactured Gas Plants	EDR, Inc.			
US	EDR Hist Auto	EDR Exclusive Historical Auto Stations	EDR, Inc.			
US	EDR Hist Cleaner	EDR Exclusive Historical Cleaners	EDR, Inc.			
MO	RGA HWS	Recovered Government Archive State Hazardous Waste Facilitie	Department of Natural Resources		07/01/2013	01/03/2014
MO	RGA LF	Recovered Government Archive Solid Waste Facilities List	Department of Natural Resources		07/01/2013	01/15/2014
MO	RGA LUST	Recovered Government Archive Leaking Underground Storage Tan	Department of Natural Resources		07/01/2013	01/03/2014

STREET AND ADDRESS INFORMATION

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APPENDIX F
HISTORICAL USE DOCUMENTATION

APPENDIX F-1

HISTORICAL PROPERTY OWNERSHIP

Property Detail Report

For Property Located At :
9901 W FLORISSANT AVE, SAINT LOUIS,
MO 63136-1431



U.S. TITLE RECORDS
PROPERTY & TITLE INFORMATION

Owner Information

Bldg Card: 000 of 002

Owner Name: NEW YORK GRILL INC
Mailing Address: 9901 W FLORISSANT AVE, SAINT LOUIS MO 63136-1431 C022
Vesting Codes: // CO

Location Information

Legal Description: OWENS CHAMBERS SUB LOT PT 5 PT 46 RANGE 7 INCL PT OF VACATED THEIS DRIVE
County: ST LOUIS, MO APN: 11G-11-0942
Census Tract / Block: 2125.00 / 3 Alternate APN:
Township-Range-Sect: 46-06-07 Subdivision: OWENS CHAMBERS SUB
Legal Book/Page: 01-0061A Map Reference: / 11G
Legal Lot: 5 Tract #:
Legal Block: School District: 111
Market Area: School District Name: FERGUSON-FLORISSANT
Neighbor Code: KL5 Munic/Township: DELLWOOD

Owner Transfer Information

Recording/Sale Date: / Deed Type:
Sale Price: 1st Mtg Document #:
Document #:

Last Market Sale Information

Recording/Sale Date: 08/18/2017 / 08/17/2017 1st Mtg Amount/Type: \$249,300 / CONV
Sale Price: \$302,500 1st Mtg Int. Rate/Type: /
Sale Type: 1st Mtg Document #: 22658-1841
Document #: 22658-1836 2nd Mtg Amount/Type: /
Deed Type: SPECIAL WARRANTY DEED 2nd Mtg Int. Rate/Type: /
Transfer Document #: Price Per SqFt: \$31.64
New Construction: Multi/Split Sale:
Title Company: ST LOUIS TITLE LLC
Lender: FIRST NAT'L BK/STAUNTON
Seller Name: DESCO INVESTMENT CO LLC

Prior Sale Information

Prior Rec/Sale Date: 08/18/2017 / 08/17/2017 Prior Lender:
Prior Sale Price: \$90,000 Prior 1st Mtg Amt/Type: /
Prior Doc Number: 22658-1188 Prior 1st Mtg Rate/Type: /
Prior Deed Type: SPECIAL WARRANTY DEED

Property Characteristics

Year Built / Eff: 1978 / Total Rooms/Offices: Garage Area:
Gross Area: 9,560 Total Restrooms: Garage Capacity:
Building Area: 9,560 Roof Type: Parking Spaces:
Tot Adj Area: Roof Material: Heat Type:
Above Grade: Construction: Air Cond:
of Stories: Foundation: Pool:
Other Improvements: Exterior wall: Quality: BELOW AVERAGE
Basement Area: Condition:

Site Information

Zoning: 17C-1 Acres: 2.00 County Use: RESTAURANT (581C)
Lot Area: 87,076 Lot Width/Depth: 295 x 265 State Use:
Land Use: RESTAURANT BUILDING Commercial Units: Water Type: PUBLIC
Site Influence: Sewer Type: Building Class:

Tax Information

Total Value: \$236,300 Assessed Year: 2017 Property Tax: \$10,551.11
Land Value: \$195,500 Improved %: 17% Tax Area: AG
Improvement Value: \$40,800 Tax Year: 2017 Tax Exemption:
Total Taxable Value: \$75,620

Transaction History Report

For Property Located At



U.S. TITLE RECORDS
PROPERTY & TITLE INFORMATION

9901 W FLORISSANT AVE, SAINT LOUIS, MO 63136-1431

TRANSACTION HISTORY

History Record #:		1	
		Sale:	
Sale Recording Date:	08/18/2017	Sale Price:	\$302,500
Sale Date:	08/17/2017	Sale Price Type:	
Rec. Document #:	22658-1836	Multi/Split Sale:	
Document Type:	SPECIAL WARRANTY DEED	Other Document #:	
Title Company:	ST LOUIS TITLE LLC		
Buyer:	NEW YORK GRILL INC		
Seller:	DESCO INVESTMENT CO LLC		
		Finance:	
Mtg Recording Date:	08/18/2017	Mtg Loan Type:	CONV
Mtg Document #:	22658-1841	Mtg Rate Type:	
Document Type:	DEED OF TRUST	Mtg Term:	10 YEARS
Lender:	FIRST NAT'L BK/STAUNTON	Mtg Rate:	
Loan Amount:	\$249,300	Borrower Vesting:	// CO
ARM Rider Indicator:		Pre-payment Penalty Indicator:	
Initial Rate Reset Cap:		Interest Only Indicator:	
Payment Option Indicator:		Negative Amortization Indicator:	
ARM Rate Change Frequency:		ARM Index Type:	
ARM Maximum % Rate:		ARM Initial Rate Change Date:	
ARM Rate Change Margin:		ARM Rate Change Limit:	
ARM Rate Change Interval:		ARM Payment Change Date:	
Borrower 1:	NEW YORK GRILL INC		
Borrower 2:			
Borrower 3:			
Borrower 4:			
History Record #:		2	
		Sale:	
Sale Recording Date:	08/18/2017	Sale Price:	\$90,000
Sale Date:	08/17/2017	Sale Price Type:	
Rec. Document #:	22658-1188	Multi/Split Sale:	
Document Type:	SPECIAL WARRANTY DEED	Other Document #:	
Title Company:	ST LOUIS TITLE LLC		
Buyer:	DESCO INVESTMENT CO LLC		
Seller:	A & M THIES INC		
History Record #:		3	
		Sale:	
Sale Recording Date:		Sale Price:	
Sale Date:		Sale Price Type:	
Rec. Document #:	6768-1143	Multi/Split Sale:	
Document Type:	DEED (REG)	Other Document #:	
Title Company:			
Buyer:	A & M THIES INC		
Seller:			

Voluntary & Involuntary Lien


U.S. TITLE RECORDS
 PROPERTY & TITLE INFORMATION

Owner: NEW YORK GRILL INC

9901 W FLORISSANT AVE, SAINT LOUIS, MO, 63136-1431

County: ST. LOUIS COUNTY, MO APN: 11G-11-0942

Block/Lot: -- / 5 Township/Range/Section: 46 / 06 / 7

Owner**Legal Description**As of Date: 06/25/2018 07:34 PDT
Owner: NEW YORK GRILL INC

Vesting: / / CORPORATION

OWENS CHAMBERS SUB LOT PT 5
PT 46 RANGE 7 INCL PT OF

Deed

Sale Date: **08/17/2017**
Recording Date: **08/18/2017**

Doc # : **22658-1836**
Deed Type: **SPECIAL WARRANTY DEED**

Tax Information**— Assessor —**

Tax Year: **2017**
Assessed Year: **2017**
Property Tax: **\$10,551.11**

Total Taxable Value: **\$75,620**
Improvement Value: **\$40,800**
Land Value: **\$195,500**

Total Value: **\$236,300**
Exemptions: **/ / /**

Property Transactions**— Summary of Transactions —**

Date	Doc Type	Doc #	Seller	Lien Holder	Orig Doc #
1	08/18/2017 SPECIAL WARRANTY DEED	22658-1836	DESCO INVESTMENT CO LLC		
2	08/18/2017 DEED OF TRUST	22658-1841		FIRST NAT'L BK/STAUNTON	

LEGEND:  Release  Assignment

— Transaction Details —**1 Sale**

Sale Recording Date: **08/18/2017**
Sale Date: **08/17/2017**
Rec Document #: **22658-1836**
Sale Price: **\$302,500**
Sale Price Type: --
Multi/Split Sale: --
Vesting - Ownership Rights: --

Document Type: **SPECIAL WARRANTY DEED**
Buyer 1: **NEW YORK GRILL INC**
Buyer 2: --
Buyer Vesting & Relationship Type: --
Seller: **DESCO INVESTMENT CO LLC**
Title Company: **ST LOUIS TITLE LLC**

2 Finance

Mtg Recording Date: **08/18/2017**
Mtg Date: **08/17/2017**
Mtg Document #: **22658-1841**
Loan Amount: **\$249,300**
Mtg Loan Type: **CONVENTIONAL**
Mtg Rate Type: --
Mtg Term: **10 YEARS**
Initial Mtg Rate: --

Document Type: **DEED OF TRUST**
Borrower 1: **NEW YORK GRILL INC**
Borrower 2: --
Borrower 3+: --
Lender: **FIRST NAT'L BK/STAUNTON**
Modified Amount: --

Personal Liens

No personal liens found.

Recording Information for County of Subject Search

	Sales	Mortgages	Assignments	Releases	Foreclosures	Lien/Judgments	Bankruptcy
History Start Date	01/01/1989	10/01/1995	01/02/2004	01/02/2004	10/01/1995	04/10/2006	01/01/2003
Rec. Thru. Date	06/10/2018	06/07/2018	06/07/2018	06/07/2018	06/05/2018	06/06/2018	06/20/2018

LIABILITY DISCLAIMER: INFORMATION AND DATA PROVIDED DOES NOT CONSTITUTE A TITLE INSURANCE POLICY, TITLE COMMITMENT AND/OR GUARANTEED CONDITION OF TITLE. WE DO NOT PROVIDE LEGAL ADVICE, BUT CAN PROVIDE YOU WITH REFERRALS TO ATTORNEYS IN YOUR AREA. RECORDS AND DATA ARE PULLED AT COUNTY LEVEL. RECORD UPDATES AND ACCURACY ARE STRICTLY DICTATED PER COUNTY AS EACH COUNTY ENTERS DATA AND UPDATES ITS DIGITIZED PROPERTY RECORDS AND TITLE INFORMATION. RECORDS ARE UPDATED PER COUNTY AT PREDETERMINED SCHEDULES. ONLINE TRANSACTION AND TRANSFER HISTORY RECORDS ARE 10 TO 25 YEAR TITLE HISTORY DEPENDING ON THE COUNTY. RECORDS FILED PRIOR TO THE INDEXED DATABASE WILL BE ON FILE IN MICROFILM OR MICROFICHE AND CAN BE OBTAINED THROUGH OUR ABSTRACTOR SERVICE (SEE PROPERTY RECORDS PAGE FOR RETRIEVAL). U.S. TITLE RECORDS SHALL NOT BE HELD LIABLE FOR ANY LOSSES CAUSED BY RELIANCE ON THE ACCURACY, RELIABILITY OR TIMELINESS OF SUCH INFORMATION. U.S. TITLE RECORDS SHALL NOT BE LIABLE FOR SPECIAL, INDIRECT, CONSEQUENTIAL AND/OR INCIDENTAL DAMAGES, OR DAMAGES FOR LOST PROFITS, LOSS OF REVENUE, OR LOSS OF USE, ARISING OUT OF OR RELATED TO THE COUNTY INFORMATION FROM THIS WEBSITE OR THE INFORMATION CONTAINED IN IT, WHETHER SUCH DAMAGES ARISE IN CONTRACT, NEGLIGENCE, TORT, UNDER STATUTE, IN EQUITY, AT LAW OR OTHERWISE. ALL ATTEMPTS ARE MADE TO ENSURE THE ACCURACY AND COMPLETENESS OF THE DATA PROVIDED BY THIS WEBSITE. .



* 2 0 1 7 0 8 1 8 0 0 5 1 2 *

GERALD E. SMITH, RECORDER OF DEEDS

ST. LOUIS COUNTY MISSOURI

41 SOUTH CENTRAL, CLAYTON, MO 63105

TYPE OF
INSTRUMENT
WDGRANTOR
DESCO INVESTMENT COMPANY
LLC

TO

GRANTEE
NEW YORK GRILL INCPROPERTY
DESCRIPTION:

OWEN CHAMBERS SUB LOT 5 PB 51 OG 13

Lien Number

Notation

Locator

NOTE: I, the undersigned Recorder of Deeds, do hereby certify that the information shown on this Certification Sheet as to **TYPE OF INSTRUMENT**, the **NAMES** of the **GRANTOR** and **GRANTEE** as well as the **DESCRIPTION** of the **REAL PROPERTY** affected is furnished merely as a convenience only, and in the case of any discrepancy of such information between this Certification Sheet and the attached Document, the **ATTACHED DOCUMENT** governs. Only the **DOCUMENT NUMBER**, the **DATE** and **TIME** of filing for record, and the **BOOK** and **PAGE** of the recorded Document is taken from this **CERTIFICATION SHEET**.

RECORDER OF DEEDS DOCUMENT CERTIFICATION

STATE OF MISSOURI)
SS.
COUNTY OF ST. LOUIS)

Document Number

00512

I, the undersigned Recorder of Deeds for said County and State, do hereby certify that the following and annexed instrument of writing, which consists of 5 pages, (this page inclusive), was filed for record in my office on the 18 day of August 2017 at 12:19PM and is truly recorded in the book and at the page number printed above.

In witness whereof I have hereunto set my hand and official seal the day, month and year aforesaid.

MM
Deputy Recorder

Recorder of Deeds
St. Louis County, Missouri

Mail to:

St. Louis Title, LLC (CM)
7701 Forsyth Blvd
Suite 200
Clayton, MO 63105

Destination code: 4001

RECORDING FEE 33.00
(Paid at the time of Recording)

8620 SR-1

Space Above for Recorder's Use Only

DOCUMENT COVER SHEET

TITLE OF DOCUMENT: Special Warranty Deed

DATE OF DOCUMENT: August 17, 2017

GRANTOR(S) NAME: Desco Investment Company, L.L.C.,
MAILING ADDRESS: c/o The DESCO Group, Inc.
Attn: Legal Department
25 North Brentwood Boulevard
St. Louis, Missouri 63105

GRANTEE(S) NAME: New York Grill, Inc.
MAILING ADDRESS: 9901 West Florissant Road
Dellwood, Missouri 63136
Attn: Mohamad Yaacoub

LEGAL DESCRIPTION: See Exhibit A attached hereto

This cover page is attached solely for the purpose of complying with the requirements stated in §§ 59.310.2; 59.313.2 RSMo. 2001 of the Missouri Recording Act. The information provided on this cover page shall not be construed as either modifying or supplementing the substantive provisions of the attached Special Warranty Deed. In the event of a conflict between the provisions of the attached Special Warranty Deed and the provisions of this cover page, the attached Special Warranty Deed shall prevail and control.

SPECIAL WARRANTY DEED

THIS SPECIAL WARRANTY DEED (“Deed”) is made and entered into as of August 17, 2017, from DESCO INVESTMENT COMPANY, L.L.C., a Missouri limited liability company (“**Grantor**”), with an address of c/o The Desco Group, Inc., Attn: Legal Department, 25 North Brentwood Boulevard, St. Louis, Missouri 63105, respectively, to New York Grill, Inc., a Missouri corporation (“**Grantee**”), with an address of 9901 West Florissant Road, Dellwood, Missouri 63136, Attn: Mohammed Yaacoub.

WITNESSETH, that Grantor, for and in consideration of the sum of Ten Dollars (\$10.00) and other good and valuable consideration paid by Grantee, the receipt and sufficiency of which is hereby acknowledged, does by these presents BARGAIN AND SELL, CONVEY AND CONFIRM unto Grantee, its successors and assigns, the following described real estate together with the improvements thereon, situated in the County of St. Louis, and State of Missouri, to-wit:

SUBJECT TO: current taxes and assessments; patent reservations; all covenants, conditions, restrictions, reservations, easements, encumbrances, liens and declarations or other matters of record or to which reference is made in the public record; any and all conditions, easements, encroachments, rights-of-way, or restrictions which a current physical inspection, or current accurate survey, of the Property would reveal; and the applicable zoning and use regulations of any municipality, county, state, or the United States affecting the Property.

See Exhibit A attached hereto and made a part hereof (the “**Property**”).

TO HAVE AND TO HOLD the said Property, as above described, together with all and singular the rights, privileges, appurtenances and immunities thereto belonging or in anywise appertaining unto Grantee and Grantee’s successors and assigns forever, Grantor hereby covenanting that the Property is free and clear of any encumbrance done or suffered by Grantor except as set forth herein; and Grantor and its successors and assigns shall and will WARRANT AND DEFEND the title to the Property unto Grantee and Grantee’s successors and assigns forever, against the lawful claims of all persons claiming by, through or under Grantor, but none other.

[REMAINDER OF PAGE LEFT INTENTIONALLY BLANK; SIGNATURE PAGE(S) TO FOLLOW.]

EXHIBIT A

LEGAL DESCRIPTION

A tract of land in Lot 5 of Owen Chambers Subdivision, in U.S. Survey 393, Section 12, Township 46 North, Range 7 East, St. Louis County, Missouri, and being described as follows:

Beginning at the northeast corner of Lot 16 of Dunmore Court Addition, a subdivision recorded in Plat Book 51 at Page 13, and being in the South line of Thies Drive, 50 feet wide, as established in instrument recorded in Book 2399 at Page 107; thence North 89 degrees 34 minutes East 375.63 feet along the South line of Thies Drive to its intersection with a line 50 feet Westwardly from the center line of West Florissant Avenue, as measured at right angles; thence South 7 degrees 11 minutes East 270.40 feet along said line 50 feet westwardly from and parallel with the center line of West Florissant Avenue to its intersection with the Northern line of Lot 17 of Dunmore Court Addition; thence South 87 degrees 38 minutes West 130.46 feet to the Northwestern corner of said Lot 17; thence North 83 degrees 03 minutes West 134.91 feet along the Northern line of Lots 11 and 12 of Dunmore Court Addition to the most Northern corner of said Lot 12 and thence North 29 degrees 42 minutes West 293.00 feet along the Eastern line of Lots 13, 14, 15, and 16 of Dunmore Addition to the point of beginning. Also that portion of Thies Drive adjoining the above described premises which inures to the Lessor by virtue of the vacation of Thies Drive.



* 2 0 1 7 0 8 1 8 0 0 3 3 5 *

GERALD E. SMITH, RECORDER OF DEEDS
ST. LOUIS COUNTY MISSOURI
41 SOUTH CENTRAL, CLAYTON, MO 63105

TYPE OF INSTRUMENT: **WD**
GRANTOR: **A AND M THEIS INC**
TO: **DESCO INVESTMENT CO LLC**
GRANTEE: **DESCO INVESTMENT CO LLC**

PROPERTY DESCRIPTION: **OWEN CHAMBERS SUBD LOT 5 US SURV 393 SWC 12 TWNSHP 46N R 7E WOP**

Lien Number

Notation

Locator

NOTE: I, the undersigned Recorder of Deeds, do hereby certify that the information shown on this Certification Sheet as to **TYPE OF INSTRUMENT**, the **NAMES** of the **GRANTOR** and **GRANTEE** as well as the **DESCRIPTION** of the **REAL PROPERTY** affected is furnished merely as a convenience only, and in the case of any discrepancy of such information between this Certification Sheet and the attached Document, the **ATTACHED DOCUMENT** governs. Only the **DOCUMENT NUMBER**, the **DATE** and **TIME** of filing for record, and the **BOOK** and **PAGE** of the recorded Document is taken from this **CERTIFICATION SHEET**.

RECORDER OF DEEDS DOCUMENT CERTIFICATION

STATE OF MISSOURI)
SS.
COUNTY OF ST. LOUIS)

Document Number
00335

I, the undersigned Recorder of Deeds for said County and State, do hereby certify that the following and annexed instrument of writing, which consists of 6 pages, (this page inclusive), was filed for record in my office on the 18 day of August 2017 at 10:22AM and is truly recorded in the book and at the page number printed above.

In witness whereof I have hereunto set my hand and official seal the day, month and year aforesaid.

EW
Deputy Recorder



Gerald E. Smith
Recorder of Deeds
St. Louis County, Missouri

Mail to:

St. Louis Title, LLC (CM)
7701 Forsyth Blvd
Suite 200
Clayton, MO 63105

Destination code: **4001**

RECORDING FEE 36.00
(Paid at the time of Recording)

8619 ST-2

Space Above for Recorder's Use Only

DOCUMENT COVER SHEET

TITLE OF DOCUMENT: Special Warranty Deed

DATE OF DOCUMENT: August 17, 2017

GRANTOR(S) NAME: A & M Thies, Inc.
MAILING ADDRESS: Villa at Riverwood
#1 Pratt Place, Apt. 133
Florissant, Missouri 63031
Attn: Jean Vortmeier

GRANTEE(S) NAME: Desco Investment Company, L.L.C.
MAILING ADDRESS: 25 North Brentwood Boulevard
St. Louis, Missouri 63105
Attn: Legal Department

LEGAL DESCRIPTION: See Exhibit A attached hereto

This cover page is attached solely for the purpose of complying with the requirements stated in §§ 59.310.2; 59.313.2 RSMo. 2001 of the Missouri Recording Act. The information provided on this cover page shall not be construed as either modifying or supplementing the substantive provisions of the attached Special Warranty Deed. In the event of a conflict between the provisions of the attached Special Warranty Deed and the provisions of this cover page, the attached Special Warranty Deed shall prevail and control.

SPECIAL WARRANTY DEED

THIS SPECIAL WARRANTY DEED (“Deed”) is made and entered into as of August 17th, 2017, from A&M THIES, INC., a Missouri corporation (“**Grantor**”), with an address of #1 Pratt Place, Apt. 133, Florissant, Missouri 63031 Attention: Jean Vortmeier, respectively, to DESCO INVESTMENT COMPANY, L.L.C., a Missouri limited liability company (“**Grantee**”), with an address of c/o The DESCO Group, Inc., Attn: Legal Department, 25 North Brentwood Boulevard, St. Louis, Missouri 63105.

WITNESSETH, that Grantor, for and in consideration of the sum of Ten Dollars (\$10.00) and other good and valuable consideration paid by Grantee, the receipt and sufficiency of which is hereby acknowledged, does by these presents BARGAIN AND SELL, CONVEY AND CONFIRM unto Grantee, its successors and assigns, the following described real estate together with the improvements thereon, situated in the County of St. Louis, and State of Missouri, to-wit:

See Exhibit A attached hereto and made a part hereof (the “**Property**”).

SUBJECT TO the Permitted Exceptions identified on Exhibit B, attached hereto and made a part hereof.

TO HAVE AND TO HOLD the said Property, as above described, together with all and singular the rights, privileges, appurtenances and immunities thereto belonging or in anywise appertaining unto Grantee and Grantee’s successors and assigns forever, Grantor hereby covenanting that the Property is free and clear of any encumbrance done or suffered by Grantor except as set forth herein; and Grantor and its successors and assigns shall and will WARRANT AND DEFEND the title to the Property unto Grantee and Grantee’s successors and assigns forever, against the lawful claims of all persons claiming by, through or under Grantor, but none other, subject only to those matters set forth in Exhibit B attached hereto and incorporated herein.

[REMAINDER OF PAGE LEFT INTENTIONALLY BLANK; SIGNATURE PAGE(S) TO FOLLOW.]

EXHIBIT A

LEGAL DESCRIPTION

A tract of land in Lot 5 of Owen Chambers Subdivision, in U.S. Survey 393, Section 12, Township 46 North, Range 7 East, St. Louis County, Missouri, and being described as follows:

Beginning at the northeast corner of Lot 16 of Dunmore Court Addition, a subdivision recorded in Plat Book 51 at Page 13, and being in the South line of Thies Drive, 50 feet wide, as established in instrument recorded in Book 2399 at Page 107; thence North 89 degrees 34 minutes East 375.63 feet along the South line of Thies Drive to its intersection with a line 50 feet Westwardly from the center line of West Florissant Avenue, as measured at right angles; thence South 7 degrees 11 minutes East 270.40 feet along said line 50 feet westwardly from and parallel with the center line of West Florissant Avenue to its intersection with the Northern line of Lot 17 of Dunmore Court Addition; thence South 87 degrees 38 minutes West 130.46 feet to the Northwestern corner of said Lot 17; thence North 83 degrees 03 minutes West 134.91 feet along the Northern line of Lots 11 and 12 of Dunmore Court Addition to the most Northern corner of said Lot 12 and thence North 29 degrees 42 minutes West 293.00 feet along the Eastern line of Lots 13, 14, 15, and 16 of Dunmore Addition to the point of beginning. Also that portion of Thies Drive adjoining the above described premises which inures to the Lessor by virtue of the vacation of Thies Drive.

EXHIBIT B

PERMITTED EXCEPTIONS

1. All assessments and taxes for the year 2017 for the County of St. Louis and the City of Dellwood, none now due and payable.
2. Easement granted to Union Electric Company according to instrument recorded in Book 4066 page 211.
3. Easements, if any, located within the former right of way of Thies Drive, now vacated under Ordinance No. 235 of the City of Dellwood. A certified copy of said ordinance recorded in Book 7631 page 1488.

APPENDIX F-2

HISTORICAL SANBORN MAP SEARCH

Former AutoZone
9947 West Florissant Avenue
Saint Louis, MO 63135

Inquiry Number: 5333790.3

June 15, 2018

Certified Sanborn® Map Report



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

Certified Sanborn® Map Report

06/15/18

Site Name:

Former AutoZone
9947 West Florissant Avenue
Saint Louis, MO 63135
EDR Inquiry # 5333790.3

Client Name:

Tetra Tech EMI
415 Oak Street
Kansas City, MO 64106
Contact: Ann Marie Pohlman



The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Tetra Tech EMI 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 # 8230-4672-8737
PO # 103X9025140002.055
Project Former AutoZone
Maps Provided:
1998



Sanborn® Library search results

Certification #: 8230-4672-8737

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- Library of Congress
- University Publications of America
- EDR Private Collection

The Sanborn Library LLC Since 1866™

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Sanborn Sheet Key

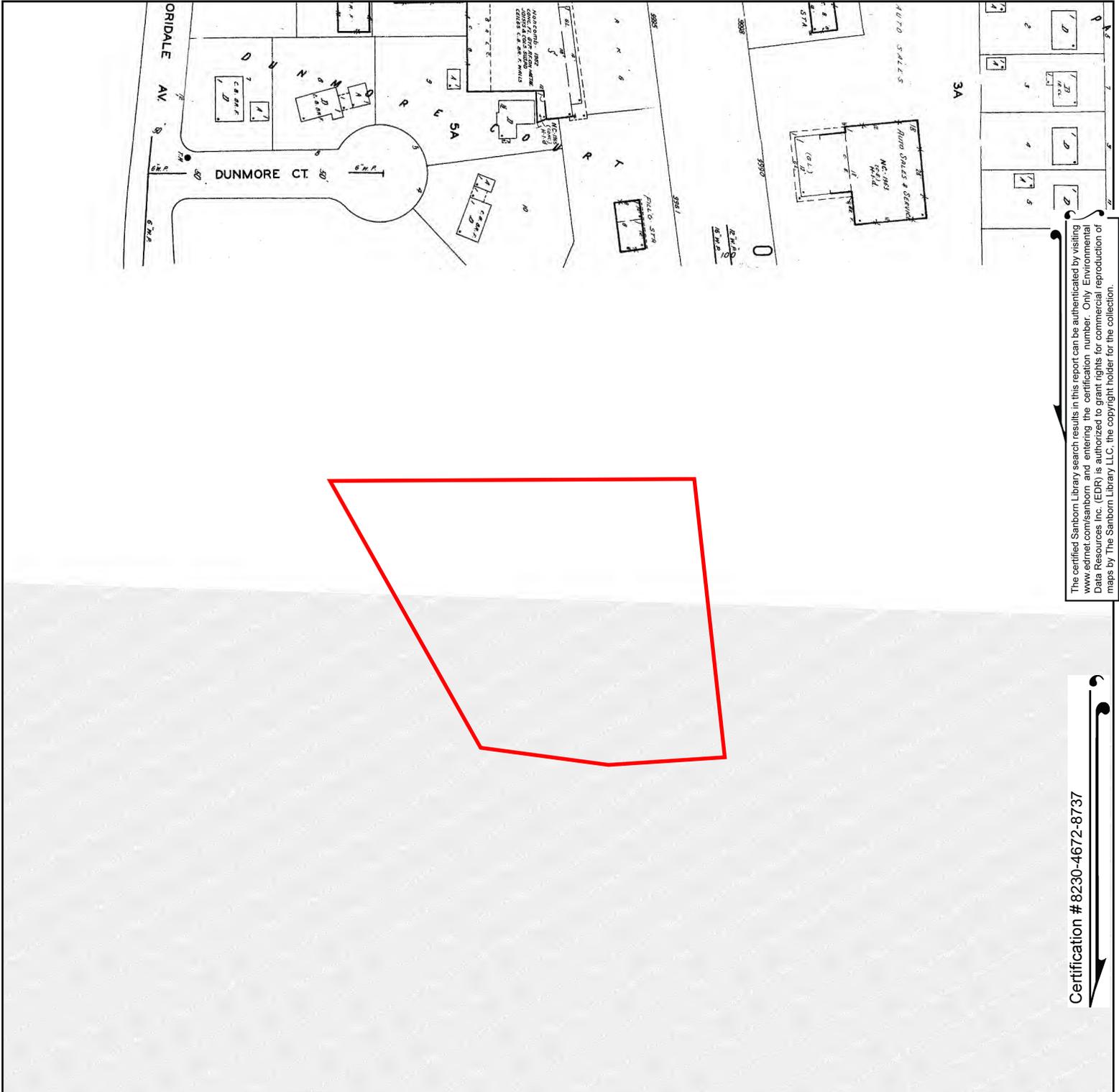
This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.



1998 Source Sheets



Volume 18, Sheet 1855
1998



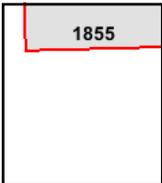
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Certification # 8230-4672-8737

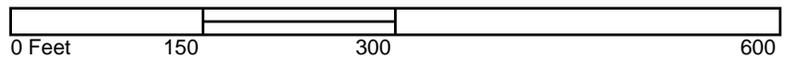
Site Name: Former AutoZone
 Address: 9947 West Florissant Avenue
 City, ST, ZIP: Saint Louis, MO 63135
 Client: Tetra Tech EMI
 EDR Inquiry: 5333790.3
 Order Date: 06/15/2018
 Certification # 8230-4672-8737
 Copyright 1998



This Certified Sanborn Map combines the following sheets. Outlined areas indicate map sheets within the collection.



Volume 18, Sheet 1855



APPENDIX F-3
HISTORICAL AERIAL PHOTOGRAPHS



Former AutoZone

9947 West Florissant Avenue

Saint Louis, MO 63135

Inquiry Number: 5333790.8

June 15, 2018

The EDR Aerial Photo Decade Package



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

EDR Aerial Photo Decade Package

06/15/18

Site Name:

Former AutoZone
9947 West Florissant Avenue
Saint Louis, MO 63135
EDR Inquiry # 5333790.8

Client Name:

Tetra Tech EMI
415 Oak Street
Kansas City, MO 64106
Contact: Ann Marie Pohlman



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

Search Results:

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
2016	1"=500'	Flight Year: 2016	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
1996	1"=500'	Acquisition Date: March 27, 1996	USGS/DOQQ
1991	1"=500'	Flight Date: March 21, 1991	USGS
1988	1"=500'	Flight Date: April 07, 1988	USGS
1980	1"=500'	Flight Date: October 08, 1980	USDA
1974	1"=500'	Flight Date: May 01, 1974	USGS
1971	1"=500'	Flight Date: May 01, 1971	USDA
1968	1"=500'	Flight Date: March 17, 1968	USGS
1958	1"=500'	Flight Date: May 13, 1958	USDA
1953	1"=500'	Flight Date: September 05, 1953	USDA
1941	1"=500'	Flight Date: August 04, 1941	ASCS
1937	1"=500'	Flight Date: August 12, 1937	USDA

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INQUIRY #: 5333790.8

YEAR: 2016

— = 500'





INQUIRY #: 5333790.8

YEAR: 2012

— = 500'





INQUIRY #: 5333790.8

YEAR: 2009

— = 500'





INQUIRY #: 5333790.8

YEAR: 2006

— = 500'





INQUIRY #: 5333790.8

YEAR: 1996

— = 500'





INQUIRY #: 5333790.8

YEAR: 1991

— = 500'





INQUIRY #: 5333790.8

YEAR: 1988

— = 500'





INQUIRY #: 5333790.8

YEAR: 1980

— = 500'





INQUIRY #: 5333790.8

YEAR: 1974

— = 500'





INQUIRY #: 5333790.8

YEAR: 1971

— = 500'





INQUIRY #: 5333790.8

YEAR: 1968

— = 500'





INQUIRY #: 5333790.8

YEAR: 1958

— = 500'



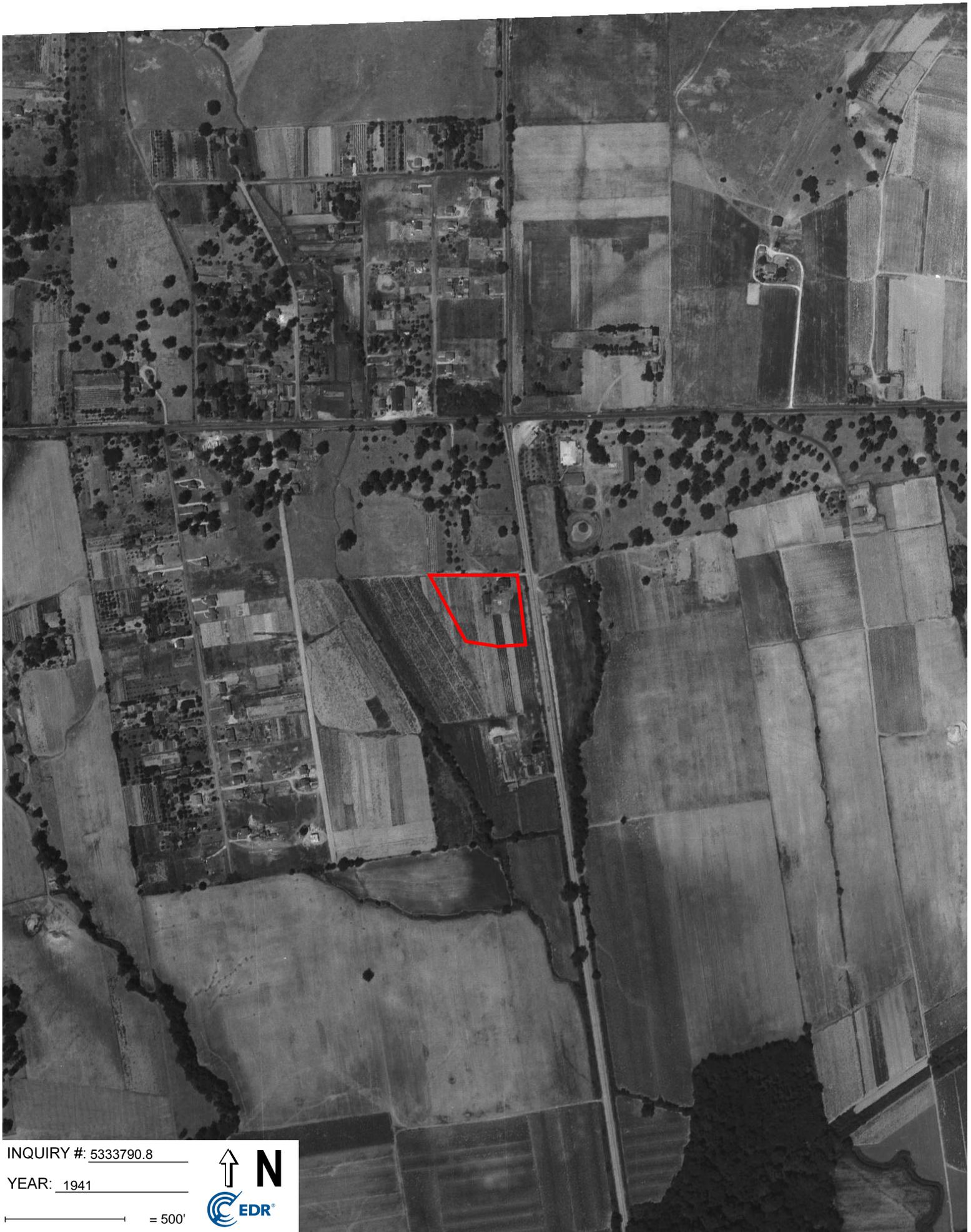


INQUIRY #: 5333790.8

YEAR: 1953

— = 500'





INQUIRY #: 5333790.8

YEAR: 1941

— = 500'





INQUIRY #: 5333790.8

YEAR: 1937

— = 500'



APPENDIX F-4

HISTORICAL TOPOGRAPHIC MAPS

Former AutoZone
9947 West Florissant Avenue
Saint Louis, MO 63135

Inquiry Number: 5333790.4

June 15, 2018

EDR Historical Topo Map Report

with QuadMatch™



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

EDR Historical Topo Map Report

06/15/18

Site Name:

Former AutoZone
9947 West Florissant Avenue
Saint Louis, MO 63135
EDR Inquiry # 5333790.4

Client Name:

Tetra Tech EMI
415 Oak Street
Kansas City, MO 64106
Contact: Ann Marie Pohlman



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Search Results:**Coordinates:**

P.O.#	103X9025140002.055	Latitude:	38.74737 38° 44' 51" North
Project:	Former AutoZone	Longitude:	-90.280151 -90° 16' 49" West
		UTM Zone:	Zone 15 North
		UTM X Meters:	736371.12
		UTM Y Meters:	4292255.46
		Elevation:	520.99' above sea level

Maps Provided:

2015	1954
1998	1947
1994	1946
1993	1941
1982	1935
1979	1933
1974	
1968	

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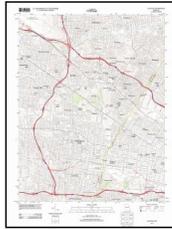
Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2015 Source Sheets



Florissant
2015
7.5-minute, 24000



Clayton
2015
7.5-minute, 24000

1998 Source Sheets



Florissant
1998
7.5-minute, 24000
Aerial Photo Revised 1988

1994 Source Sheets



Florissant
1994
7.5-minute, 24000
Aerial Photo Revised 1990

1993 Source Sheets



Clayton
1993
7.5-minute, 24000
Aerial Photo Revised 1990

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1982 Source Sheets



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1982
7.5-minute, 24000
Aerial Photo Revised 1979

1979 Source Sheets

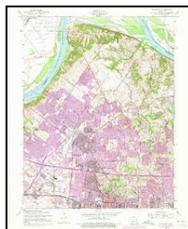


Clayton
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7.5-minute, 24000
Aerial Photo Revised 1979

1974 Source Sheets

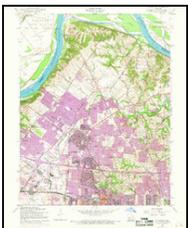


Clayton
1974
7.5-minute, 24000
Aerial Photo Revised 1974



Florissant
1974
7.5-minute, 24000
Aerial Photo Revised 1974

1968 Source Sheets



Florissant
1968
7.5-minute, 24000
Aerial Photo Revised 1968



Clayton
1968
7.5-minute, 24000
Aerial Photo Revised 1968

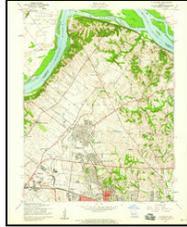
Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1954 Source Sheets



Clayton
1954
7.5-minute, 24000
Aerial Photo Revised 1952



Florissant
1954
7.5-minute, 24000
Aerial Photo Revised 1952

1947 Source Sheets



St. Charles
1947
15-minute, 62500

1946 Source Sheets



St. Charles
1946
15-minute, 62500

1941 Source Sheets



Clayton
1941
7.5-minute, 24000

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1935 Source Sheets

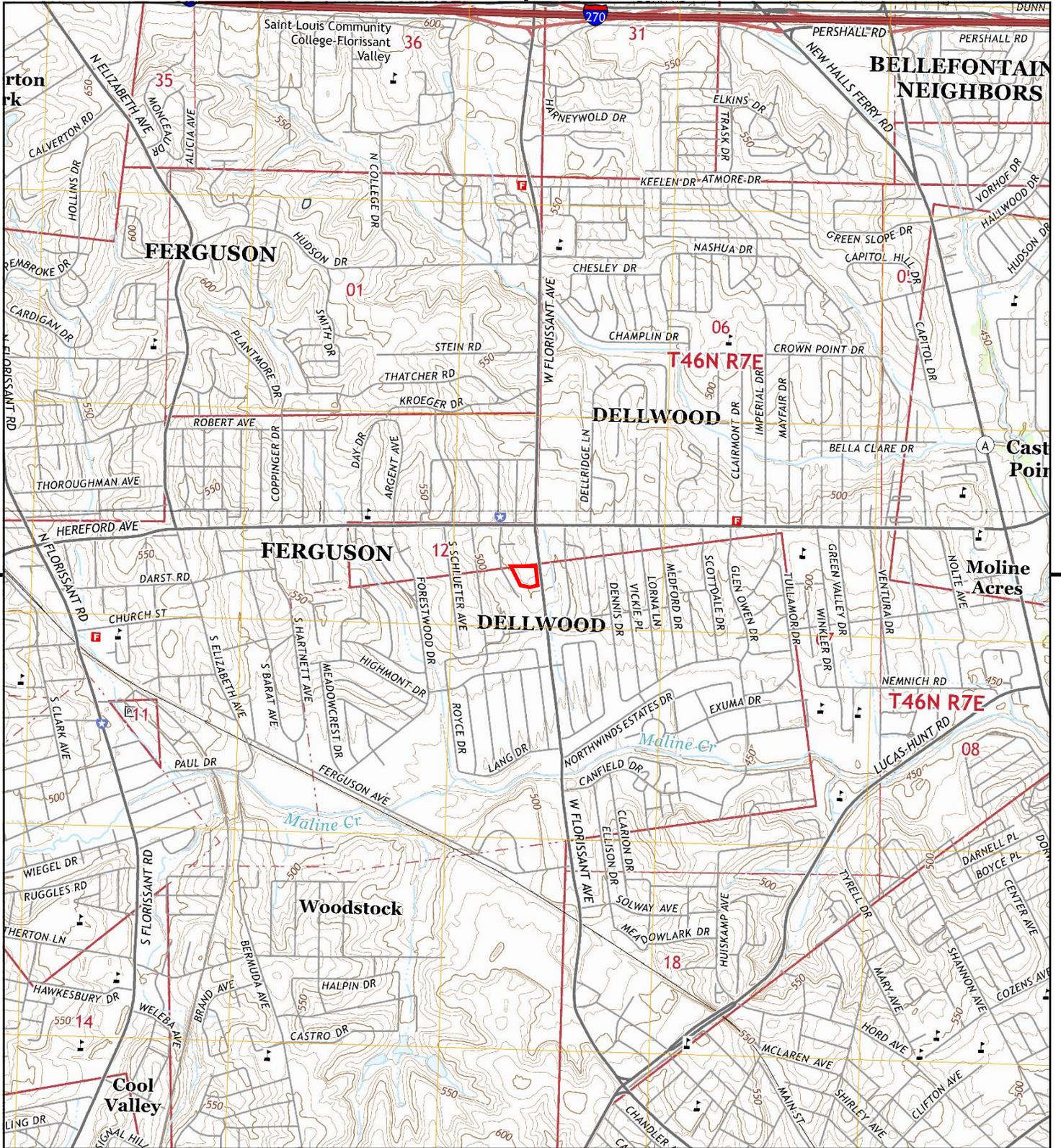


Florissant
1935
7.5-minute, 24000

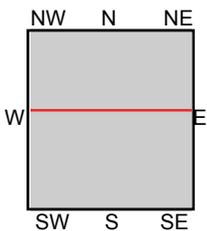
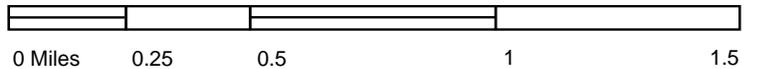
1933 Source Sheets



Clayton
1933
7.5-minute, 24000



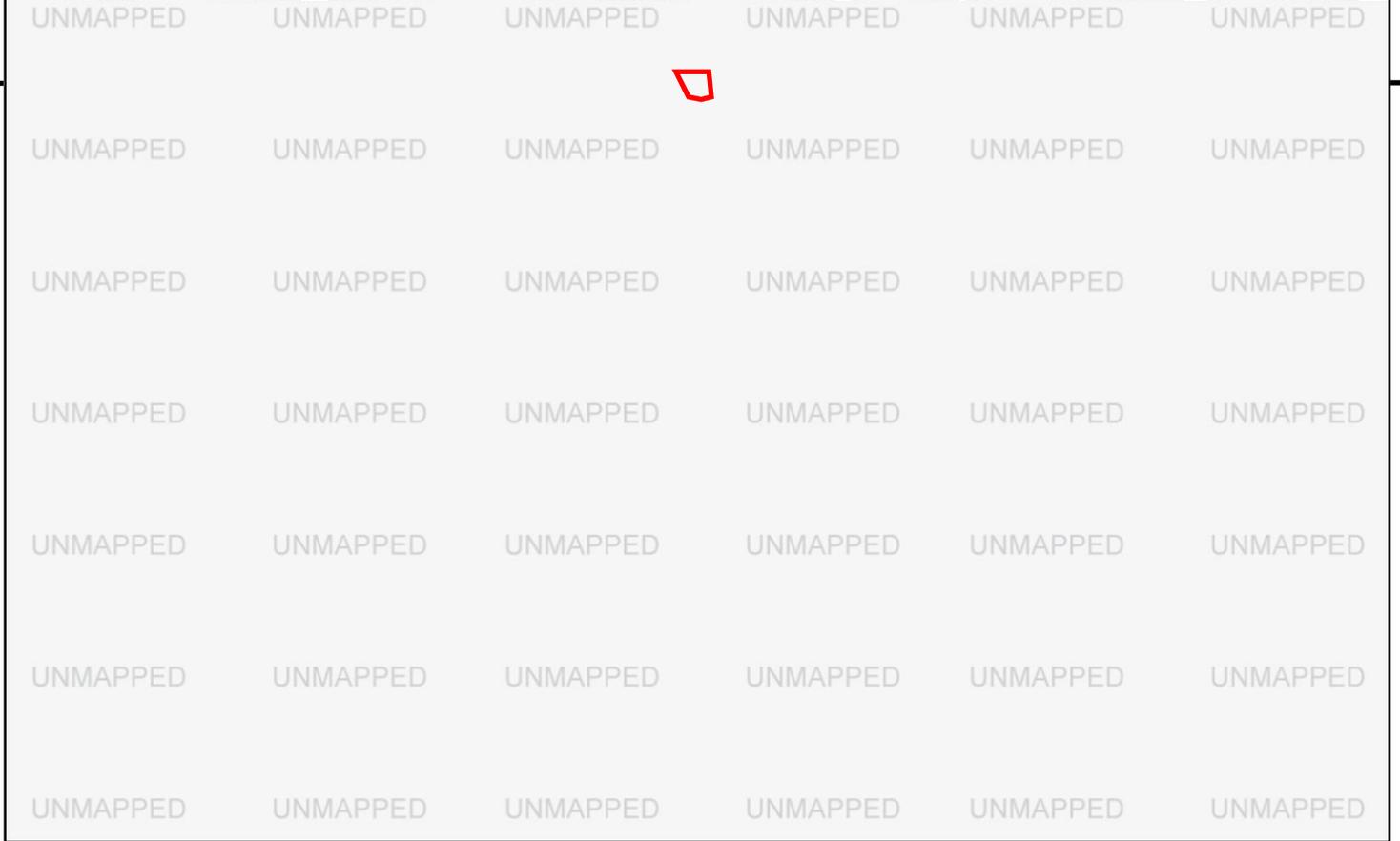
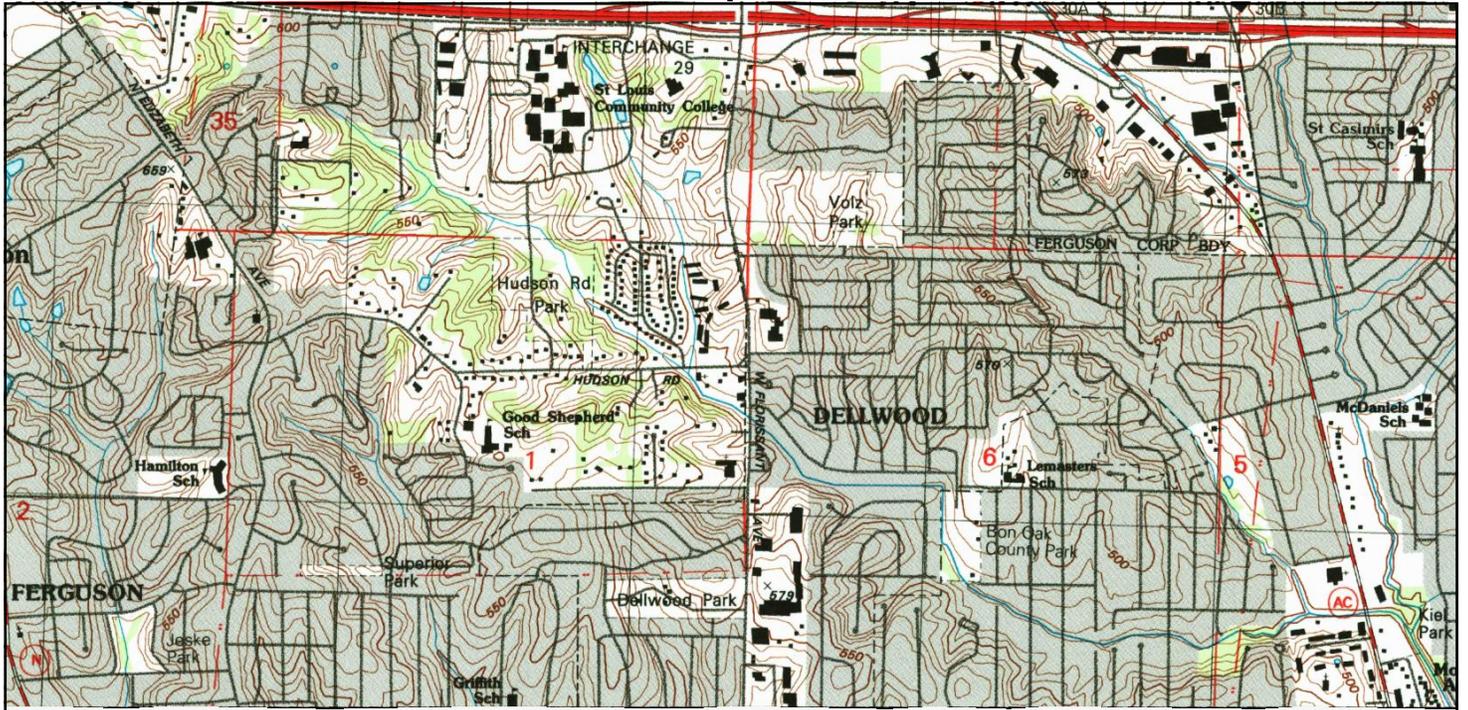
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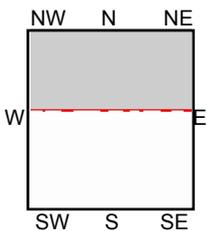
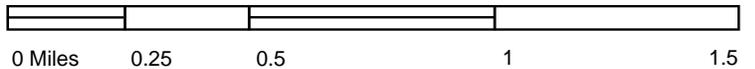
TP, Clayton, 2015, 7.5-minute
N, Florissant, 2015, 7.5-minute

SITE NAME: Former AutoZone
ADDRESS: 9947 West Florissant Avenue
Saint Louis, MO 63135
CLIENT: Tetra Tech EMI





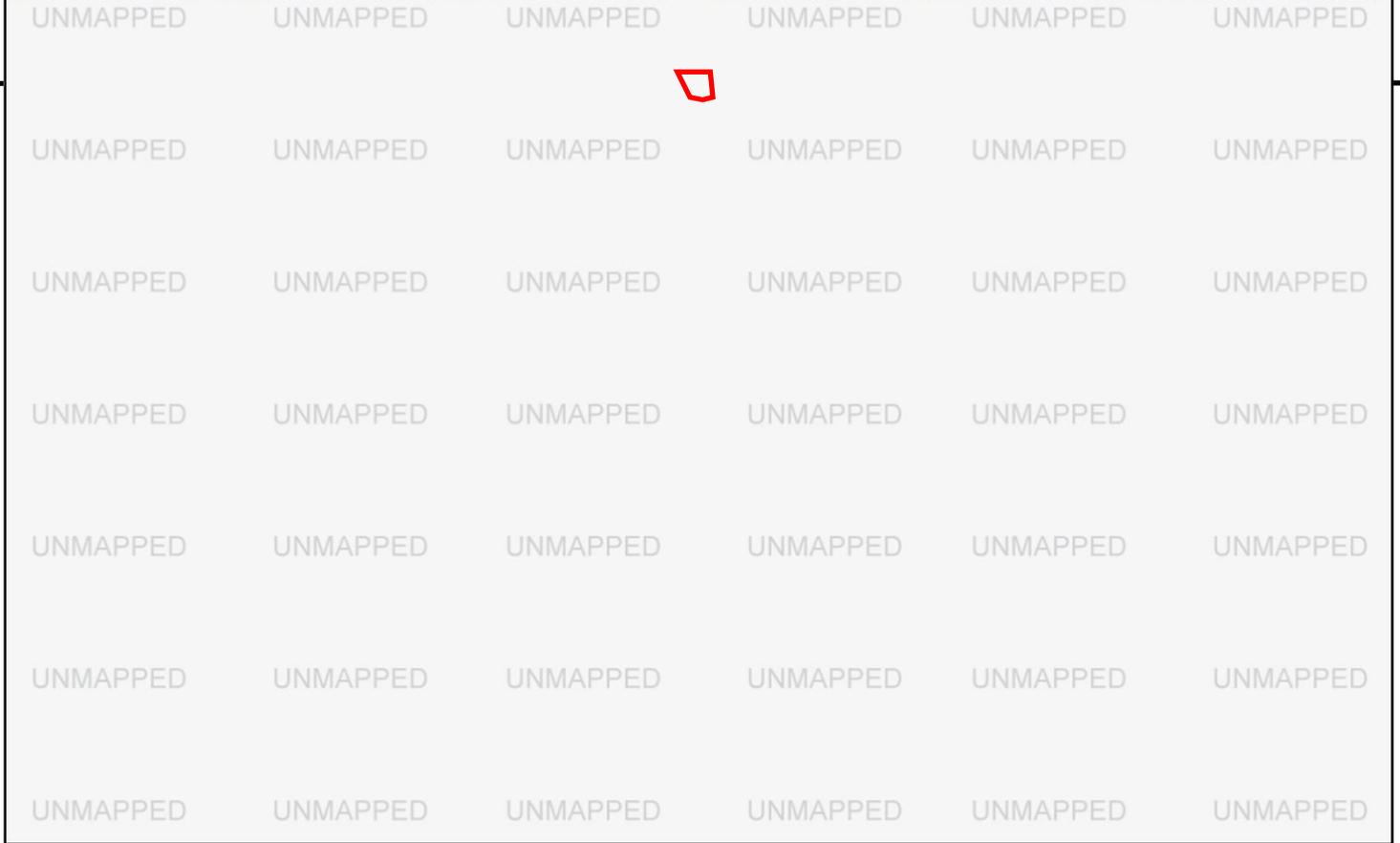
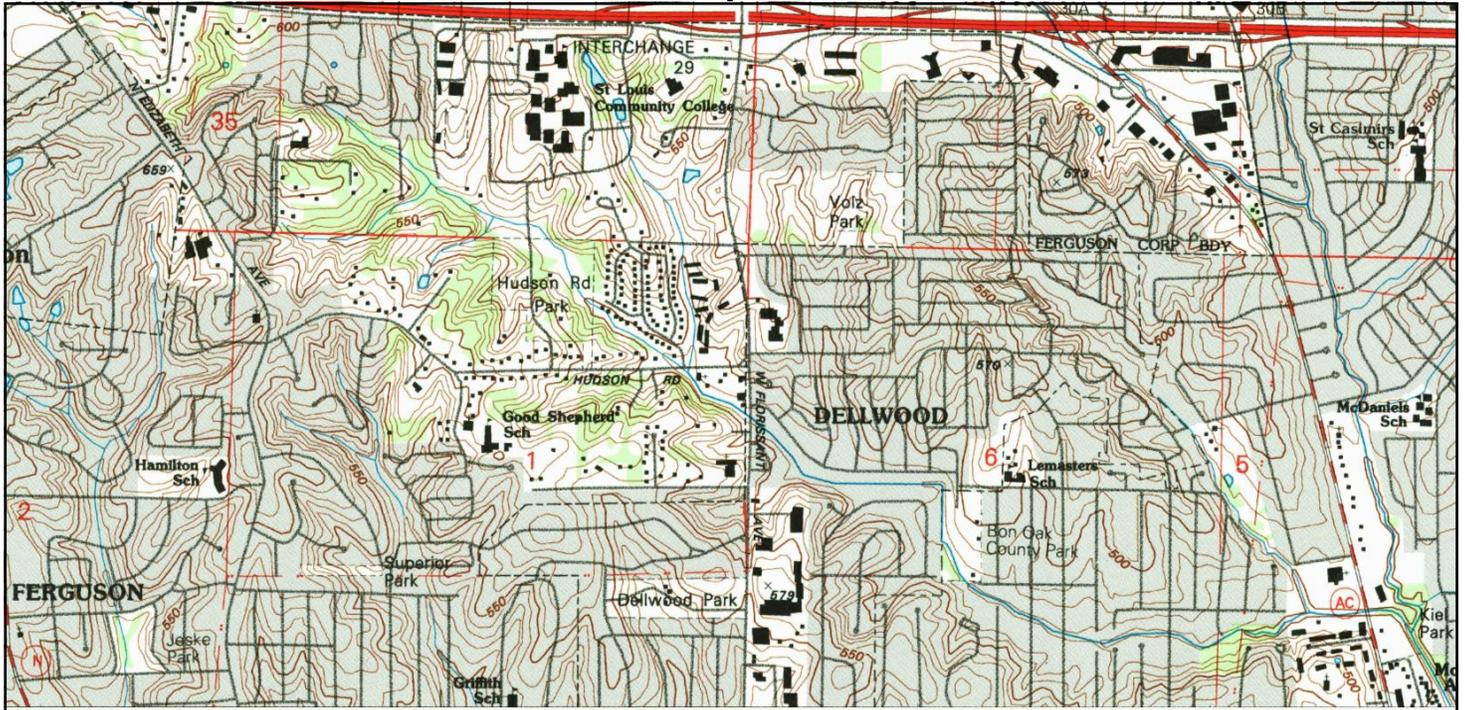
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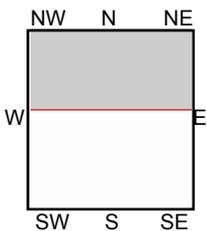
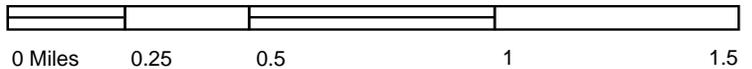
N, Florissant, 1998, 7.5-minute

SITE NAME: Former AutoZone
ADDRESS: 9947 West Florissant Avenue
 Saint Louis, MO 63135
CLIENT: Tetra Tech EMI





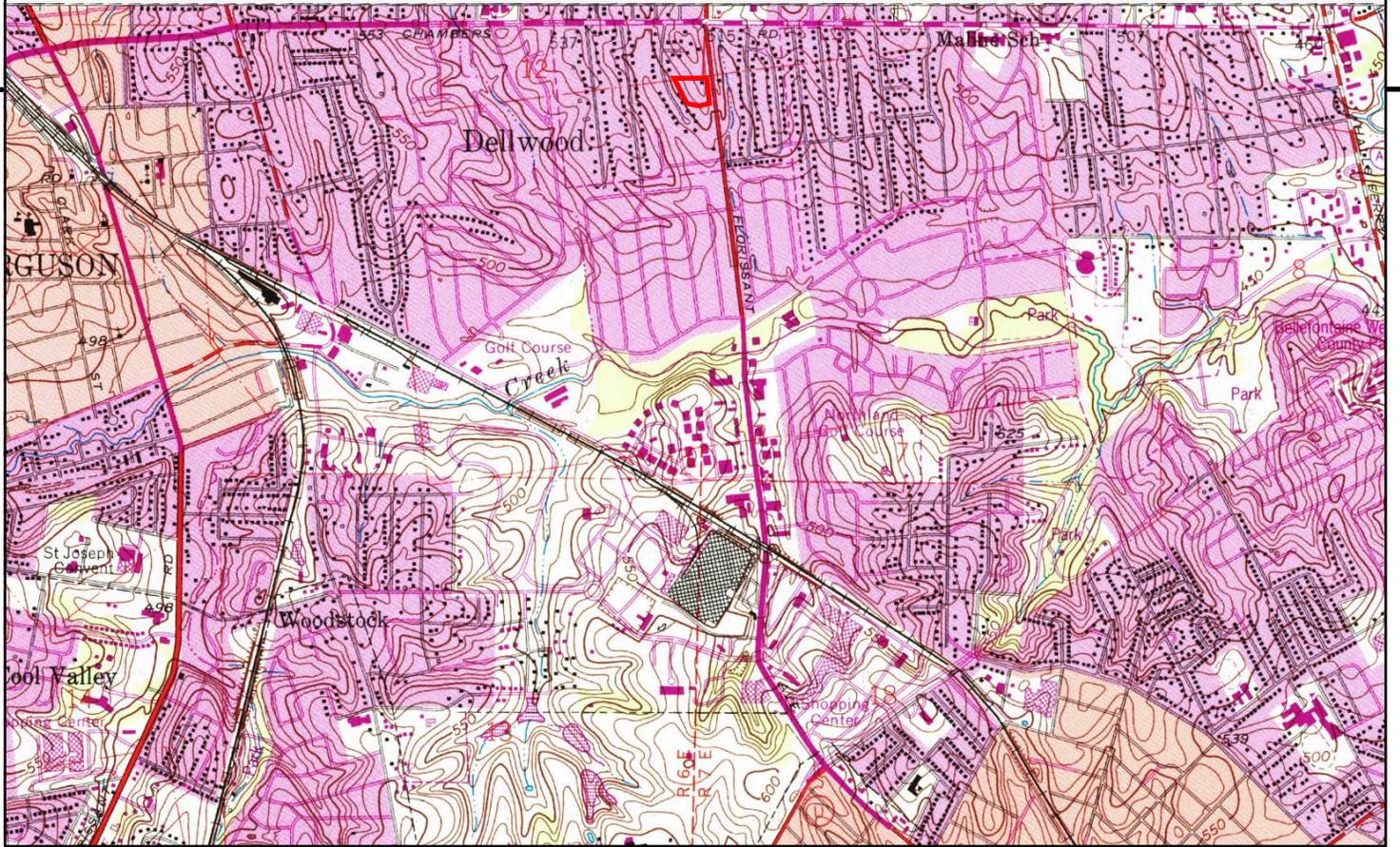
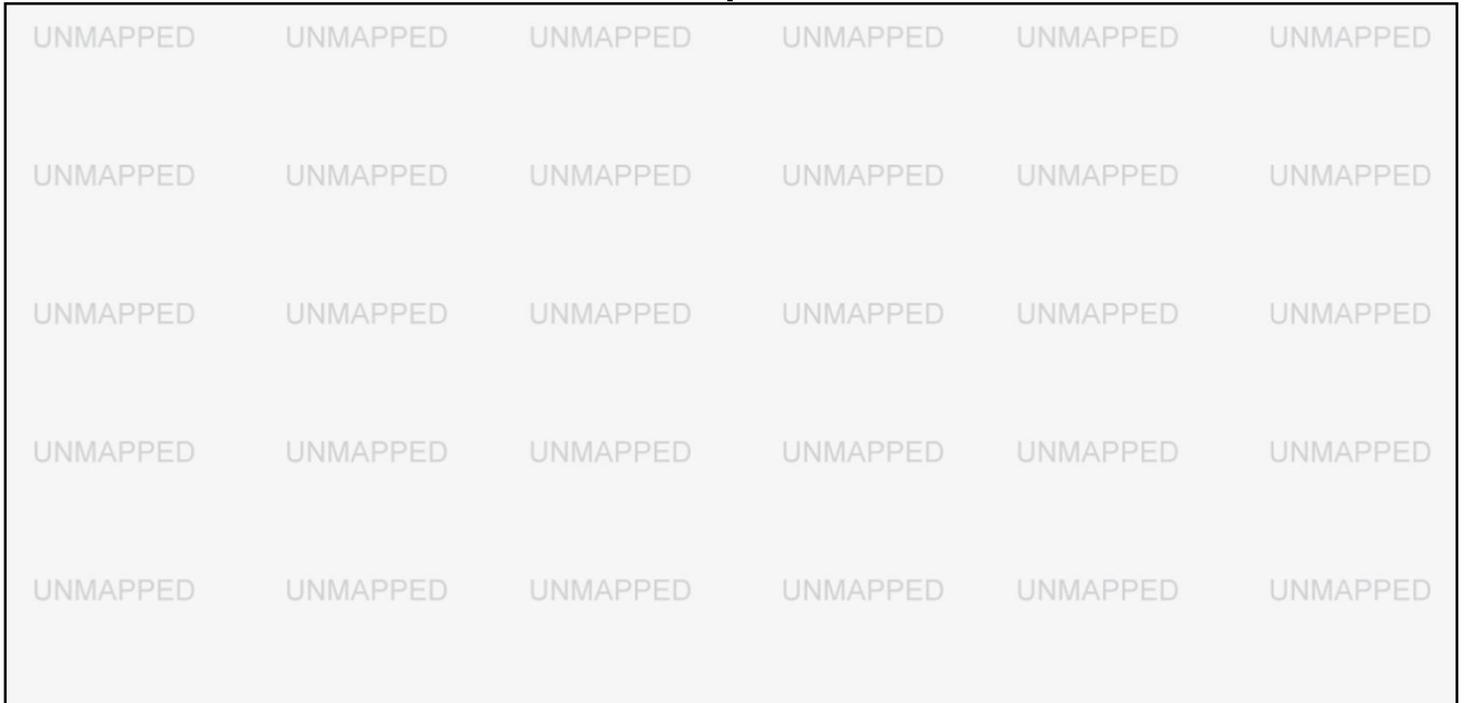
This report includes information from the following map sheet(s).



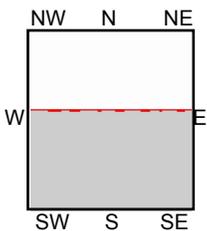
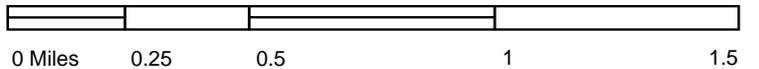
N, Florissant, 1994, 7.5-minute

SITE NAME: Former AutoZone
 ADDRESS: 9947 West Florissant Avenue
 Saint Louis, MO 63135
 CLIENT: Tetra Tech EMI





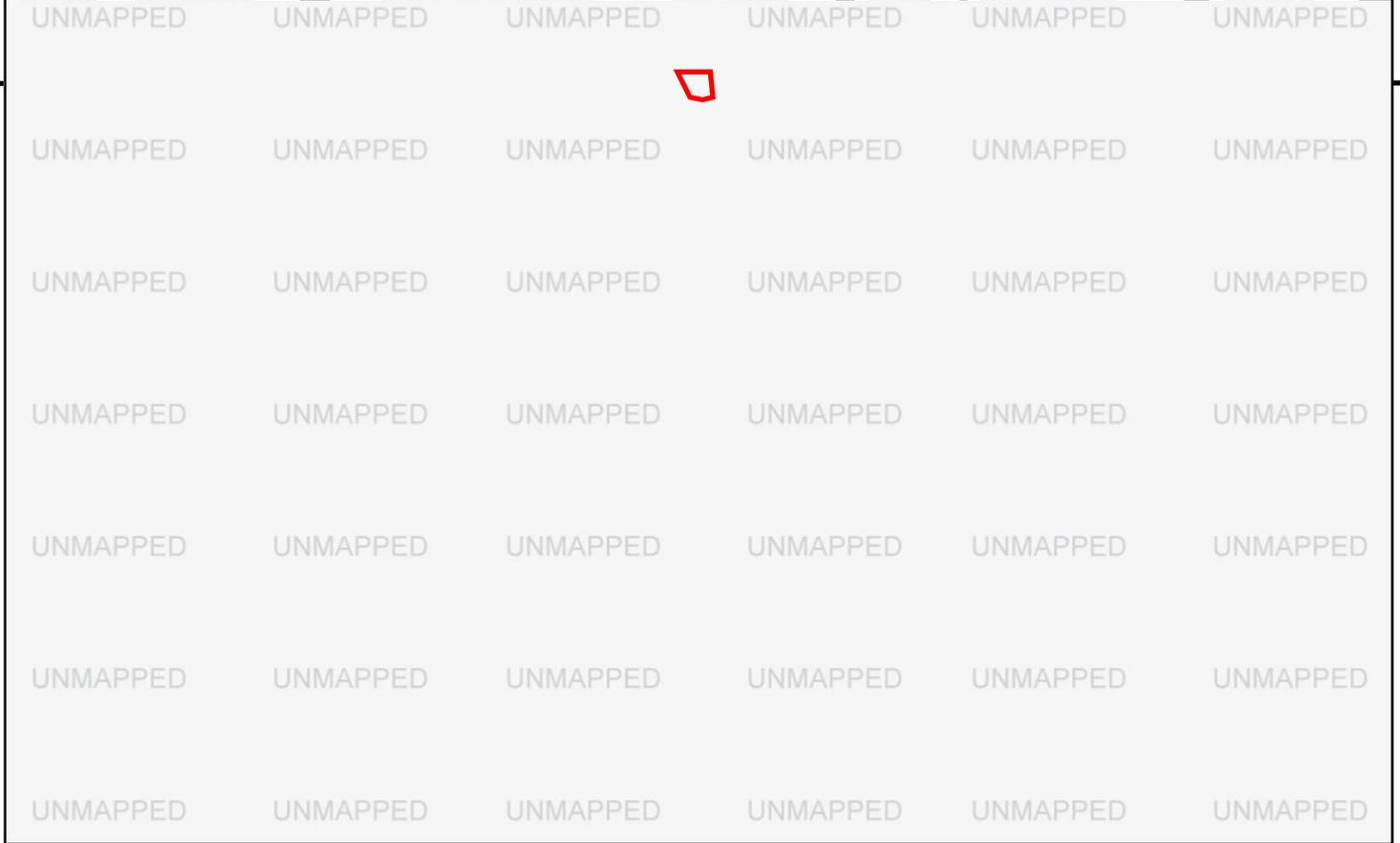
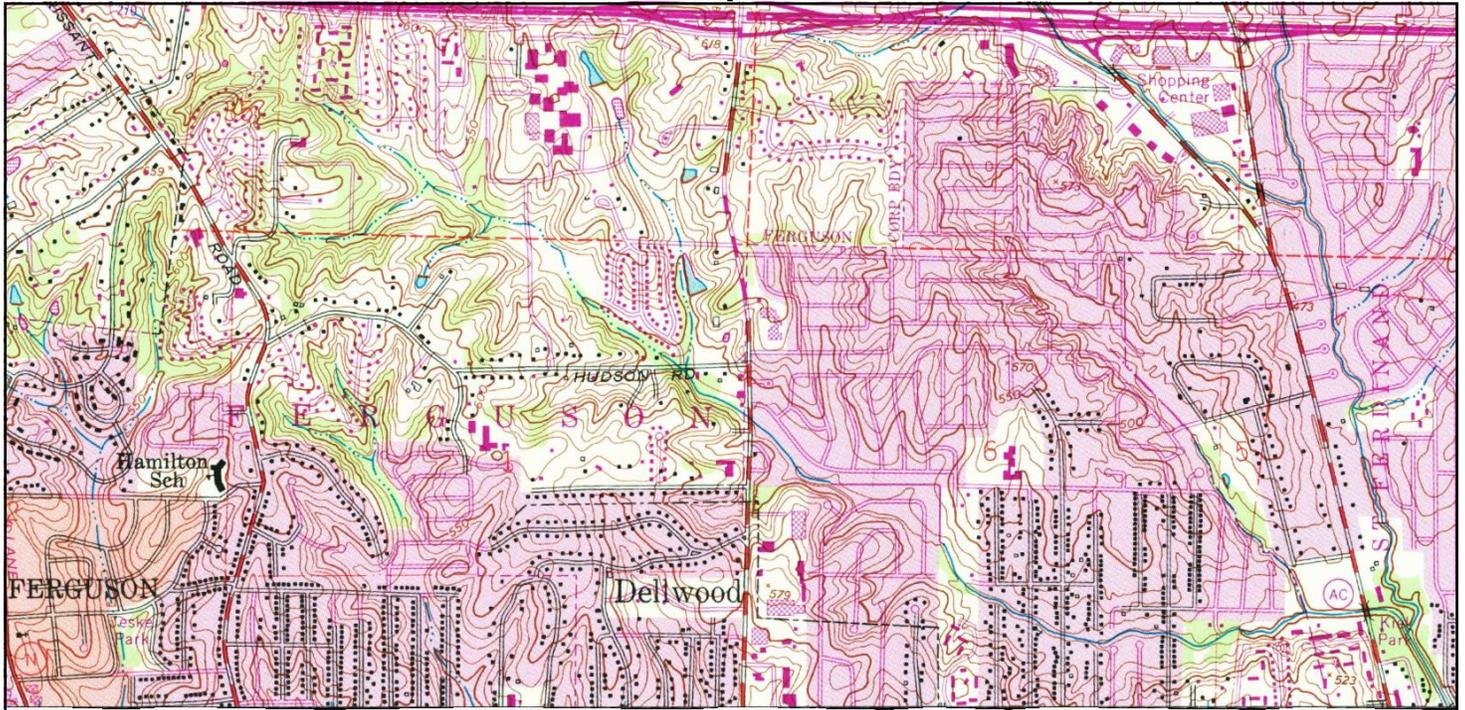
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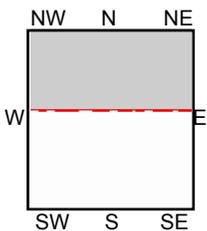
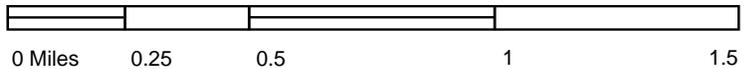
TP, Clayton, 1993, 7.5-minute

SITE NAME: Former AutoZone
ADDRESS: 9947 West Florissant Avenue
 Saint Louis, MO 63135
CLIENT: Tetra Tech EMI





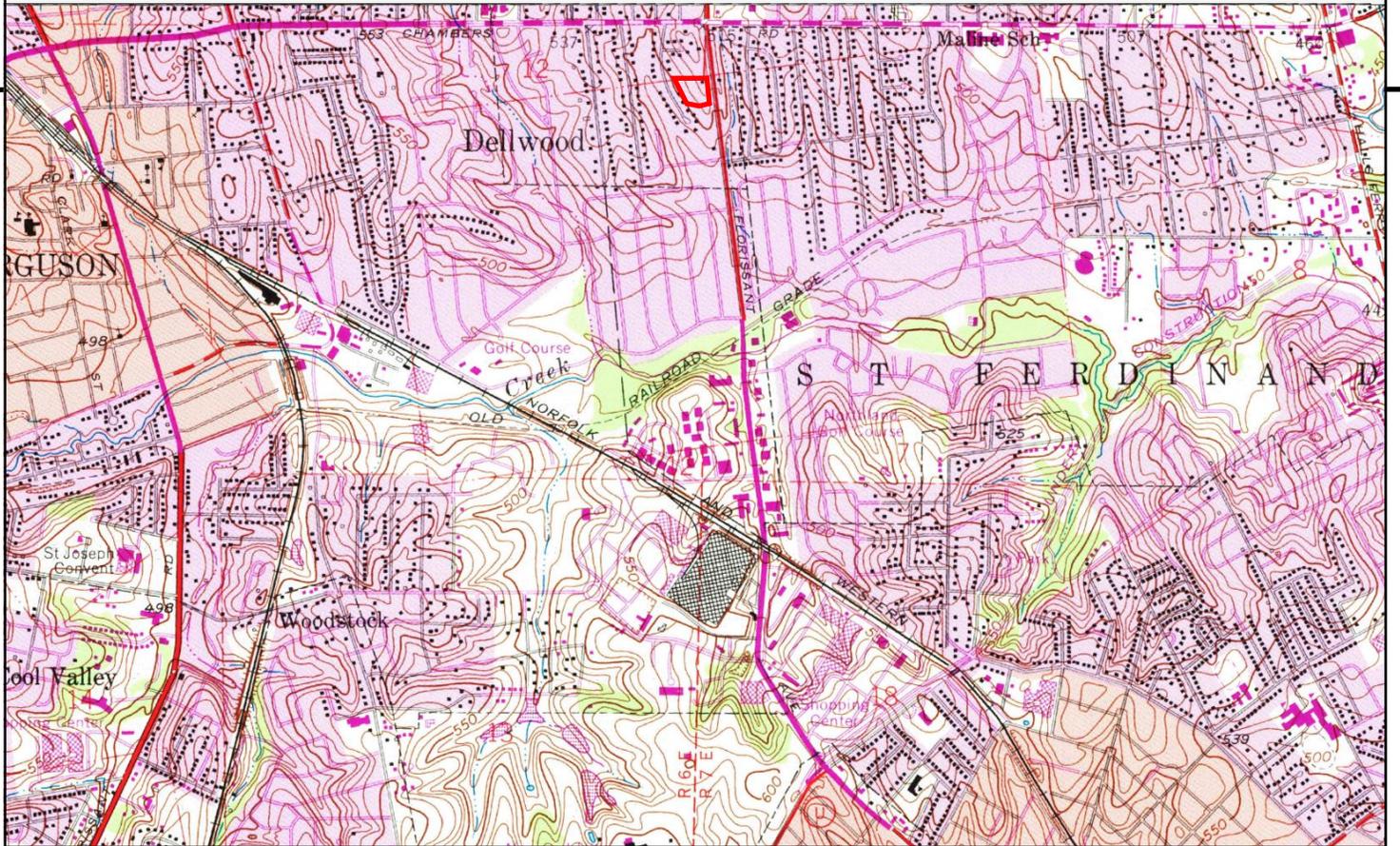
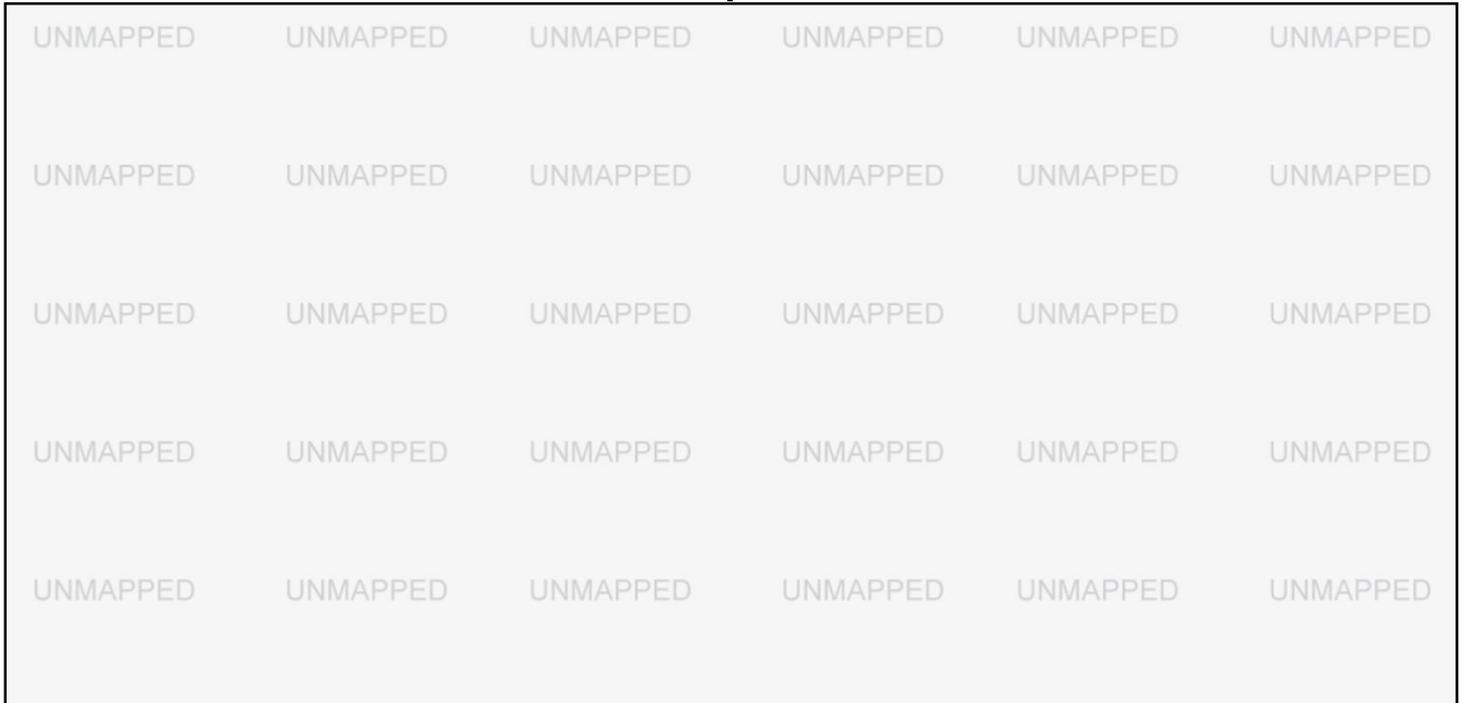
This report includes information from the following map sheet(s).



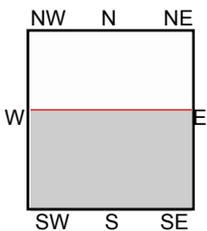
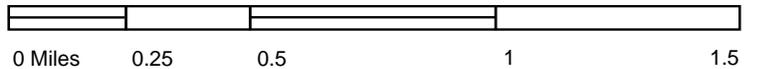
N, Florissant, 1982, 7.5-minute

SITE NAME: Former AutoZone
ADDRESS: 9947 West Florissant Avenue
 Saint Louis, MO 63135
CLIENT: Tetra Tech EMI





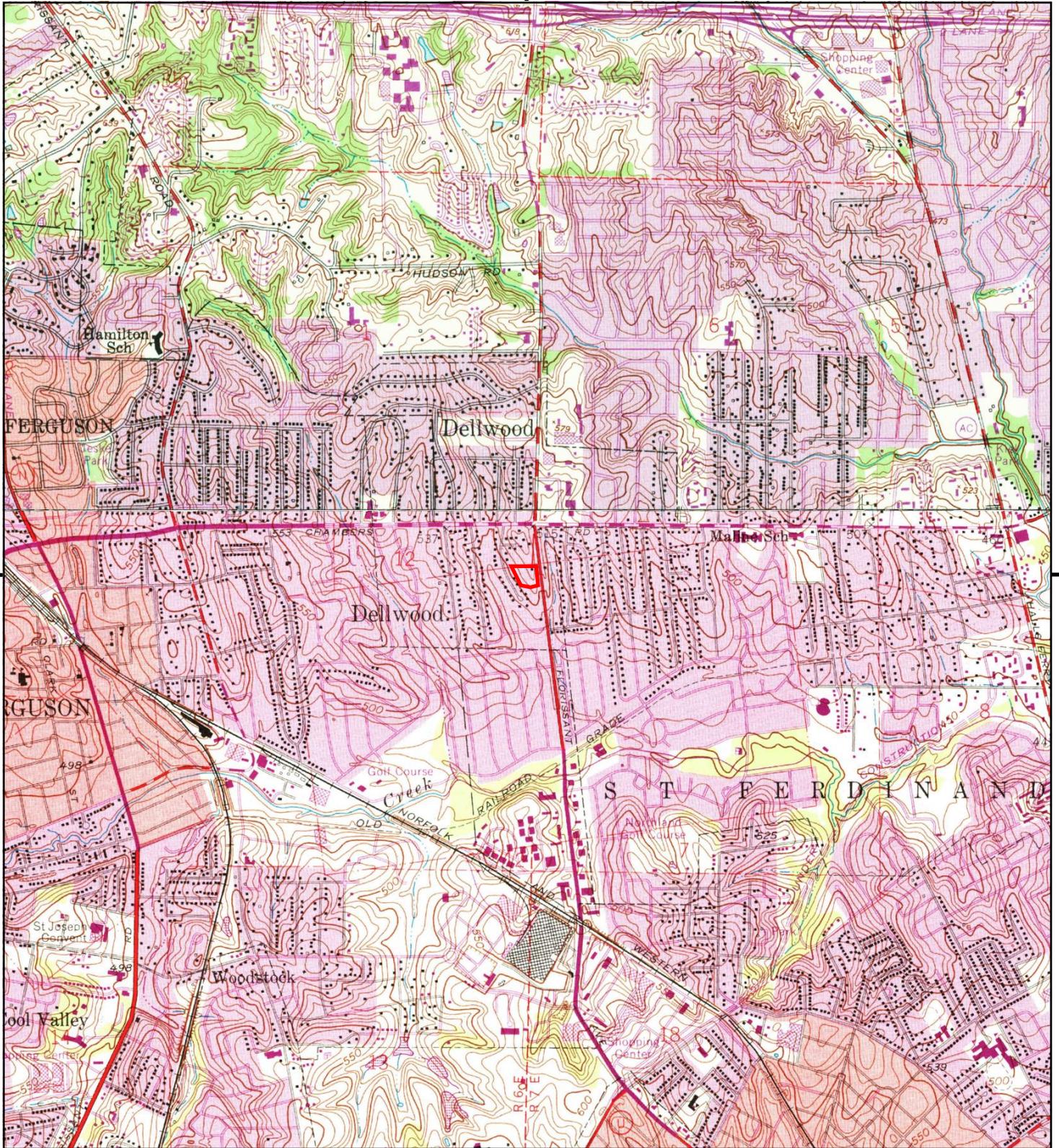
This report includes information from the following map sheet(s).



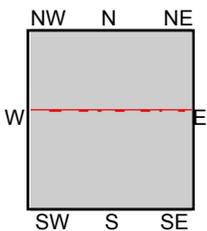
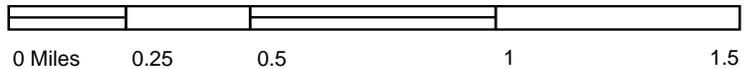
TP, Clayton, 1979, 7.5-minute

SITE NAME: Former AutoZone
ADDRESS: 9947 West Florissant Avenue
 Saint Louis, MO 63135
CLIENT: Tetra Tech EMI





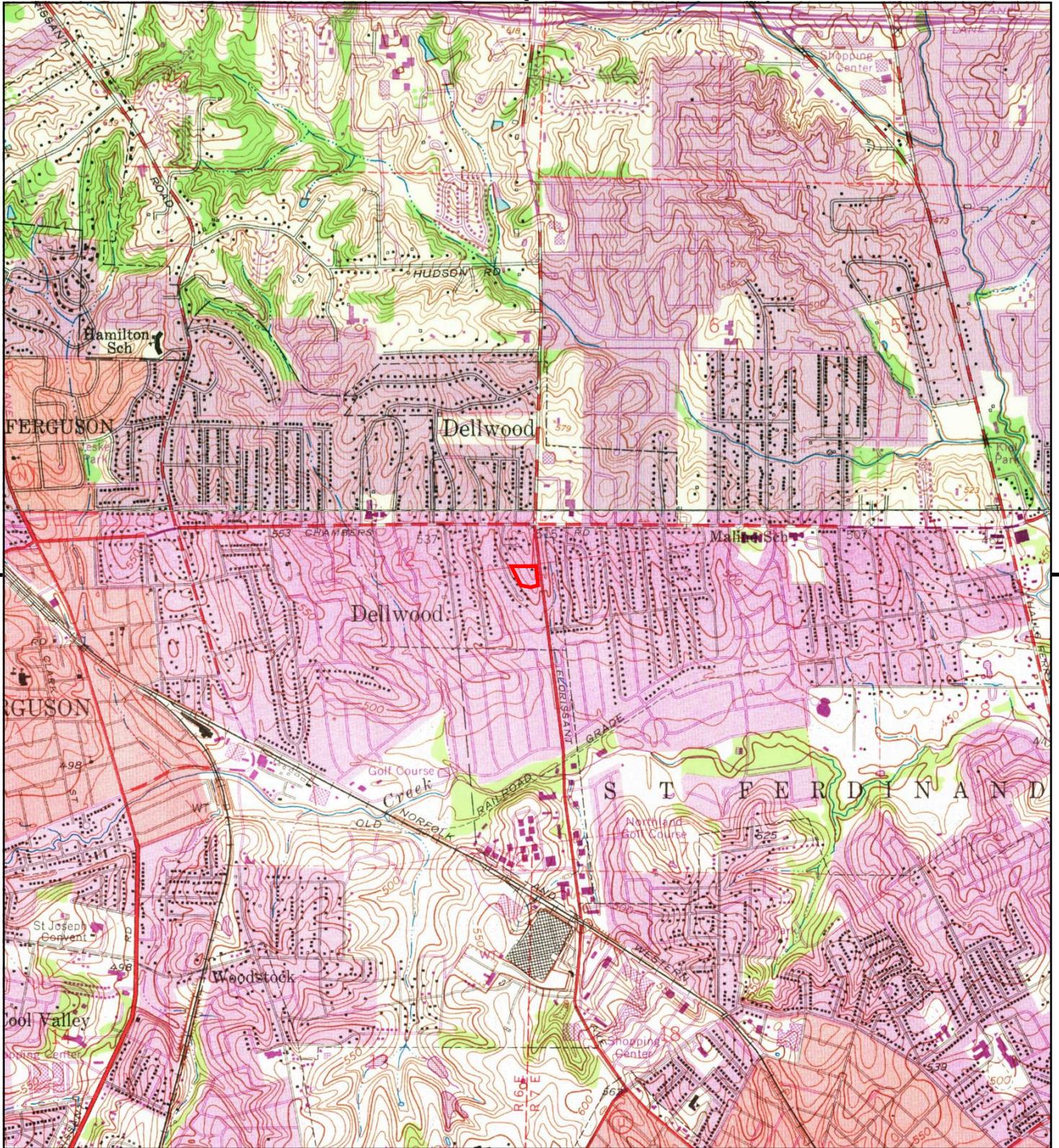
This report includes information from the following map sheet(s).



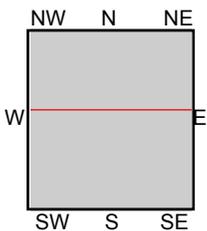
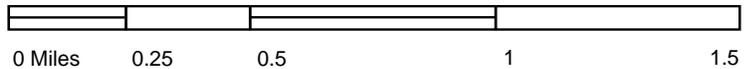
TP, Clayton, 1974, 7.5-minute
N, Florissant, 1974, 7.5-minute

SITE NAME: Former AutoZone
ADDRESS: 9947 West Florissant Avenue
Saint Louis, MO 63135
CLIENT: Tetra Tech EMI





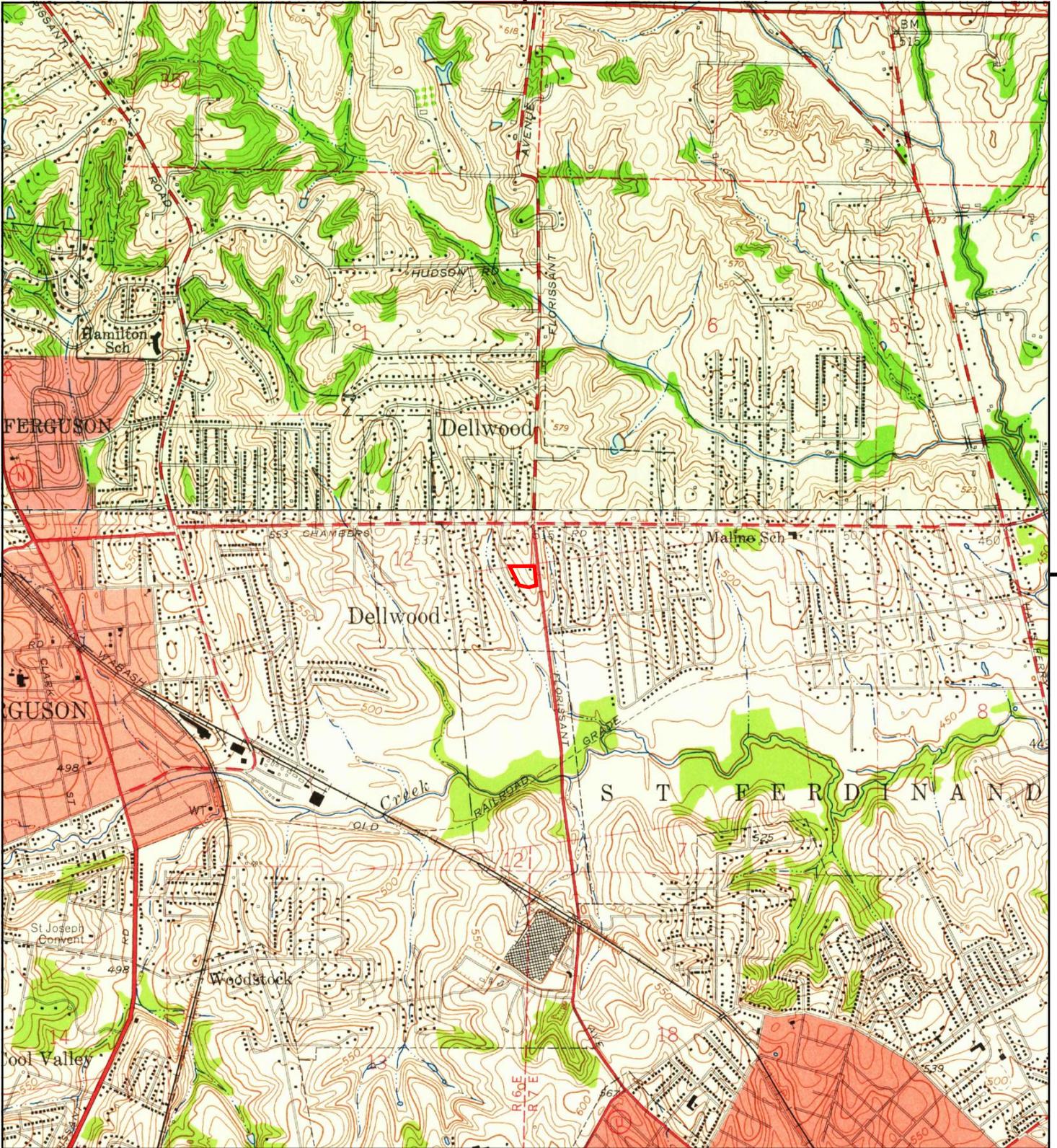
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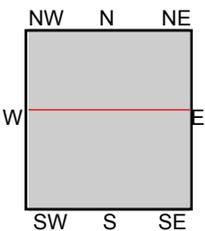
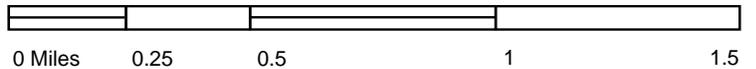
TP, Clayton, 1968, 7.5-minute
N, Florissant, 1968, 7.5-minute

SITE NAME: Former AutoZone
ADDRESS: 9947 West Florissant Avenue
Saint Louis, MO 63135
CLIENT: Tetra Tech EMI





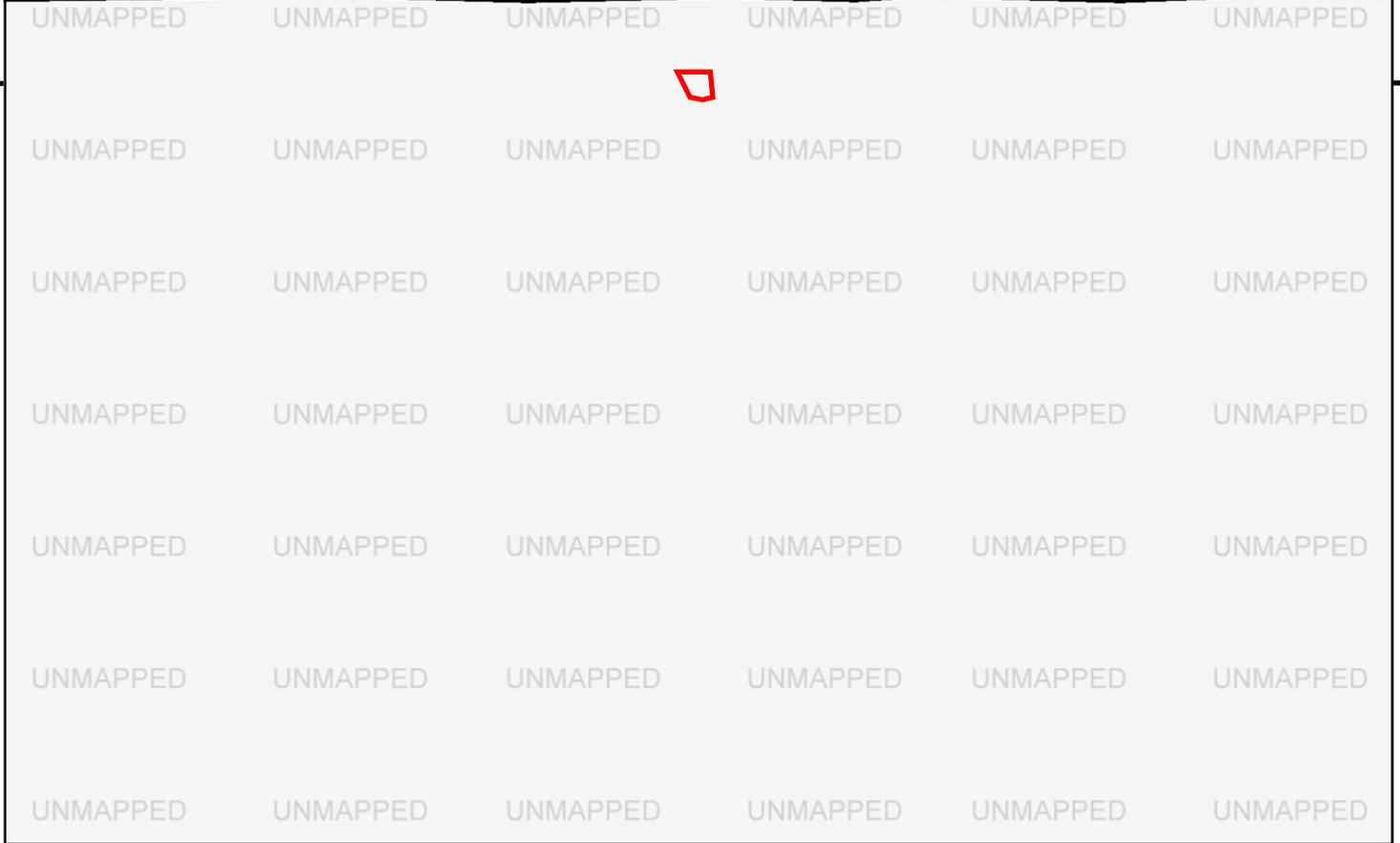
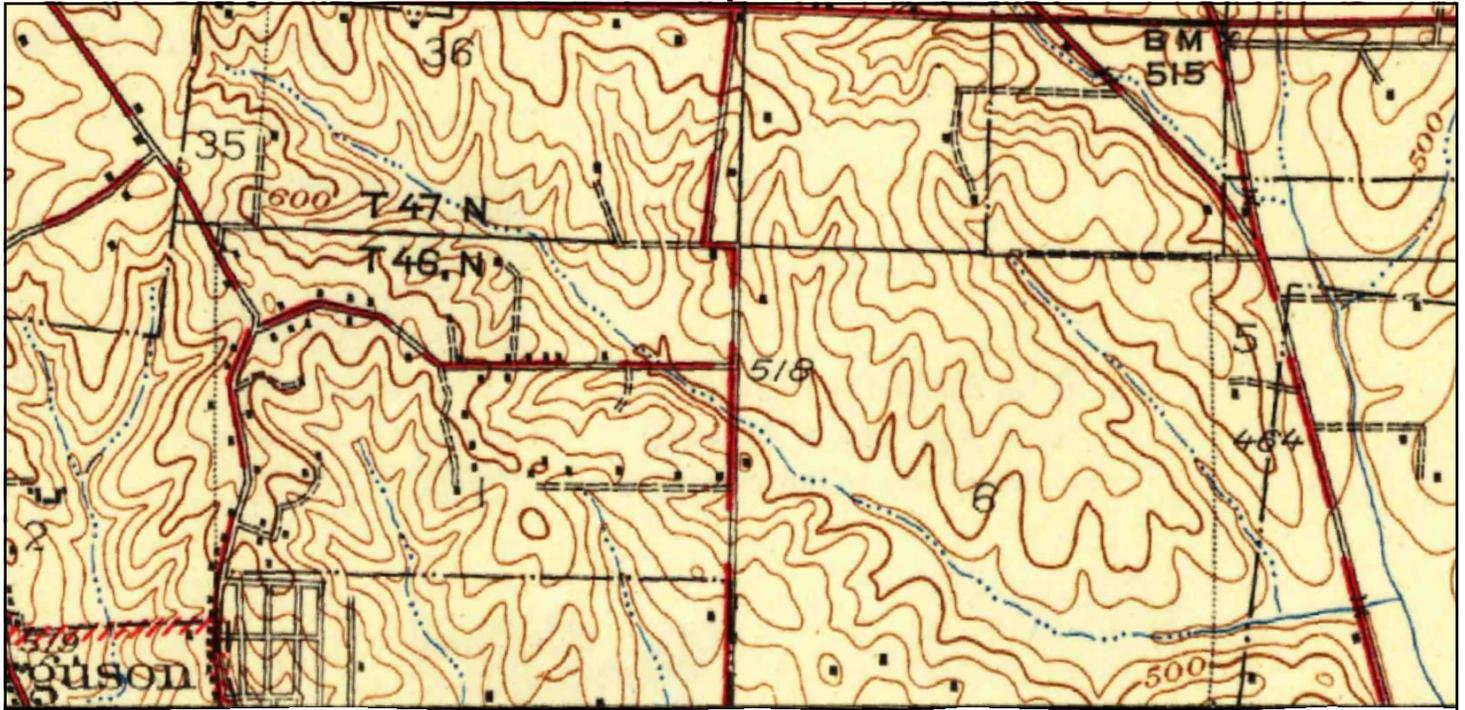
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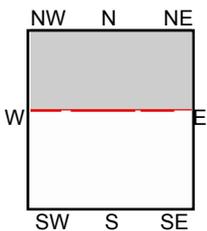
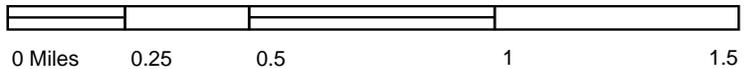
TP, Clayton, 1954, 7.5-minute
N, Florissant, 1954, 7.5-minute

SITE NAME: Former AutoZone
ADDRESS: 9947 West Florissant Avenue
Saint Louis, MO 63135
CLIENT: Tetra Tech EMI





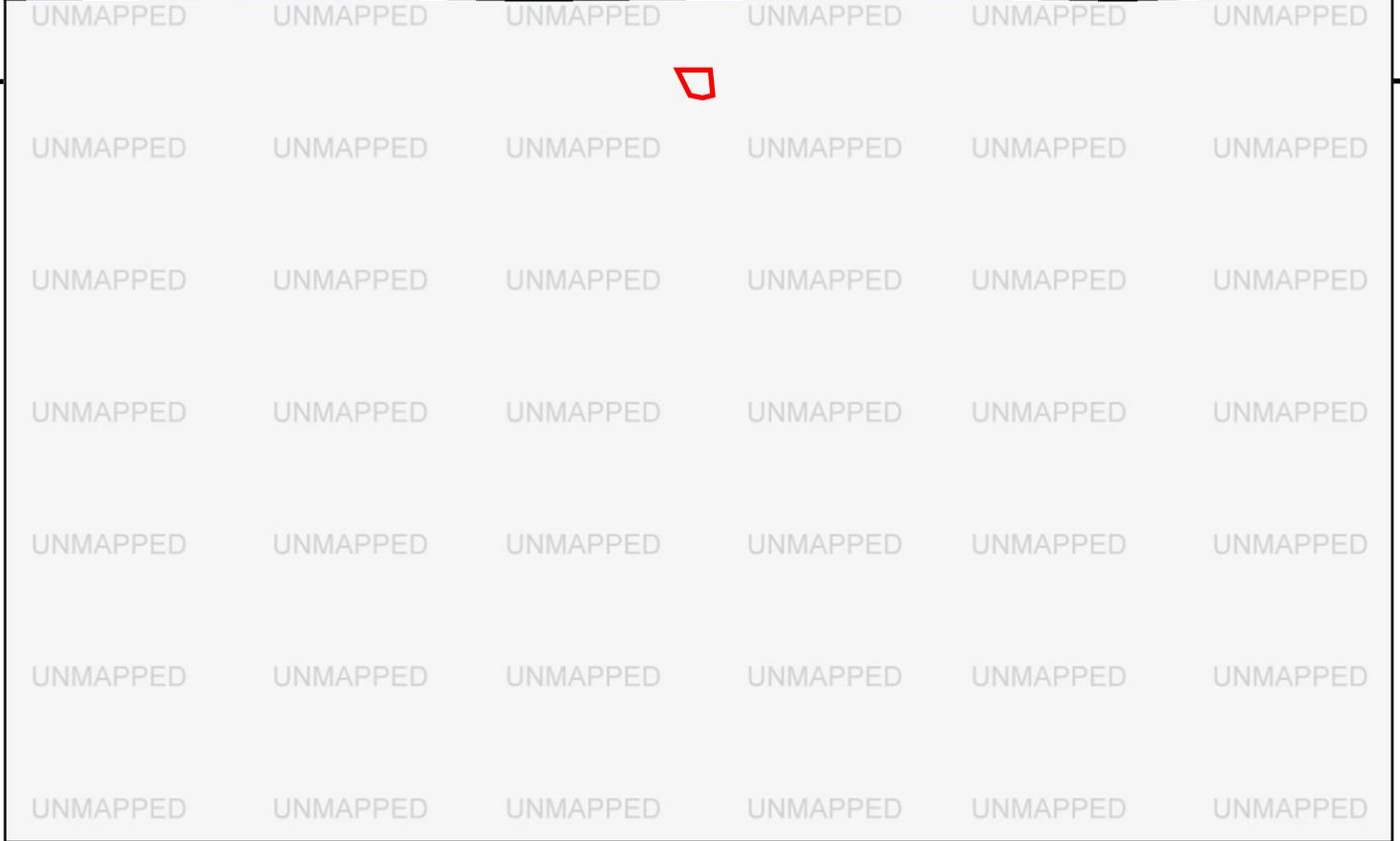
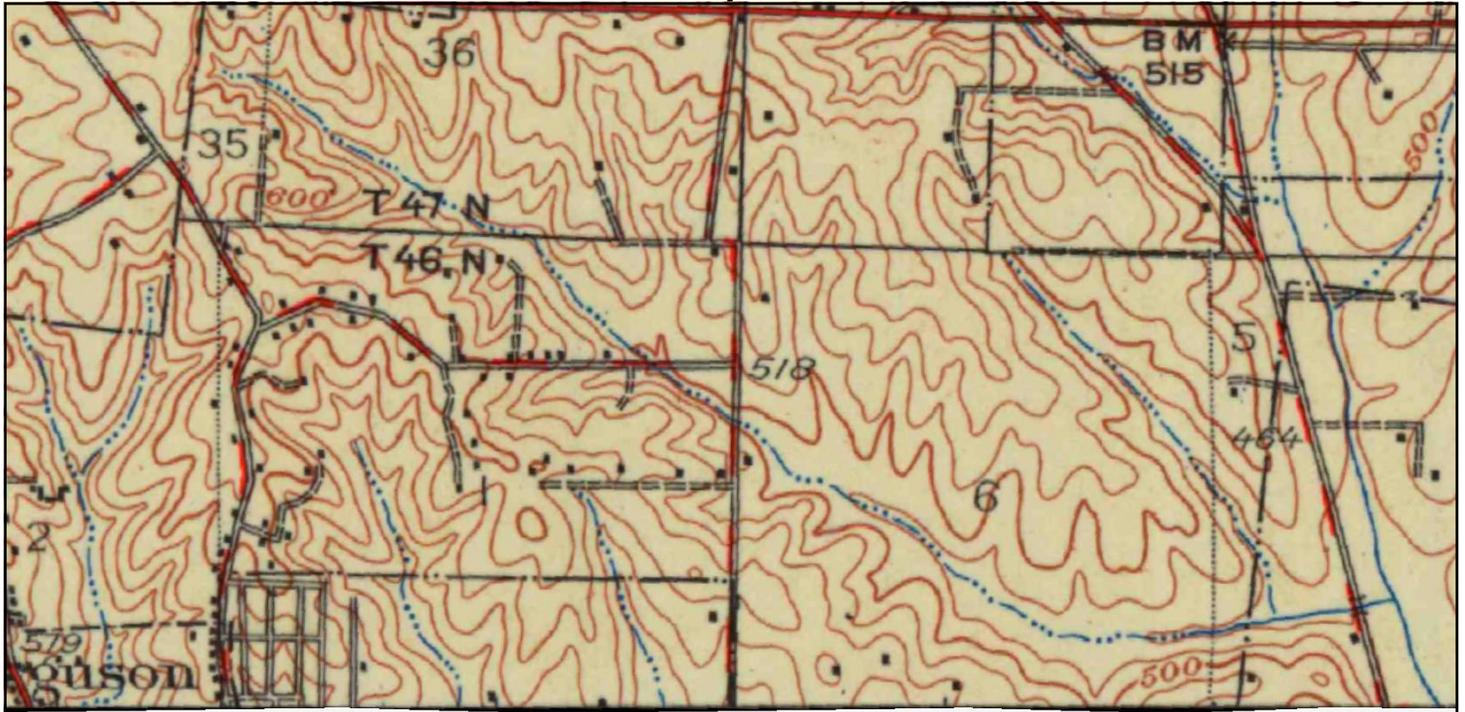
This report includes information from the following map sheet(s).



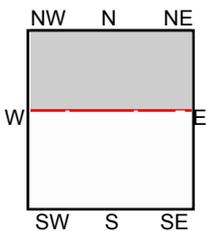
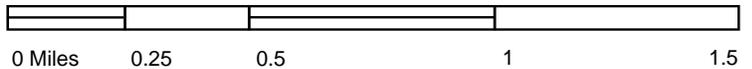
NW, St. Charles, 1947, 15-minute

SITE NAME: Former AutoZone
 ADDRESS: 9947 West Florissant Avenue
 Saint Louis, MO 63135
 CLIENT: Tetra Tech EMI





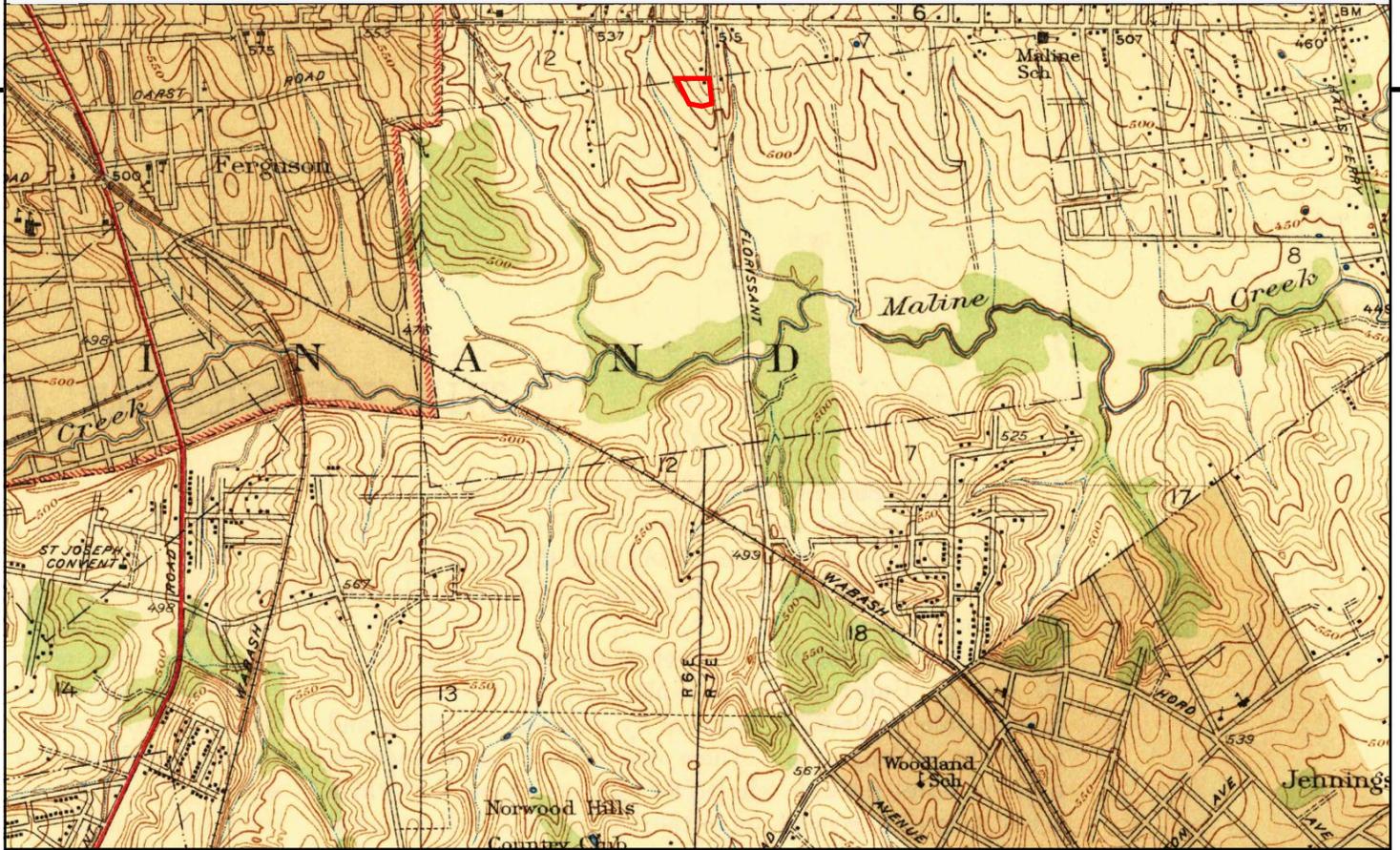
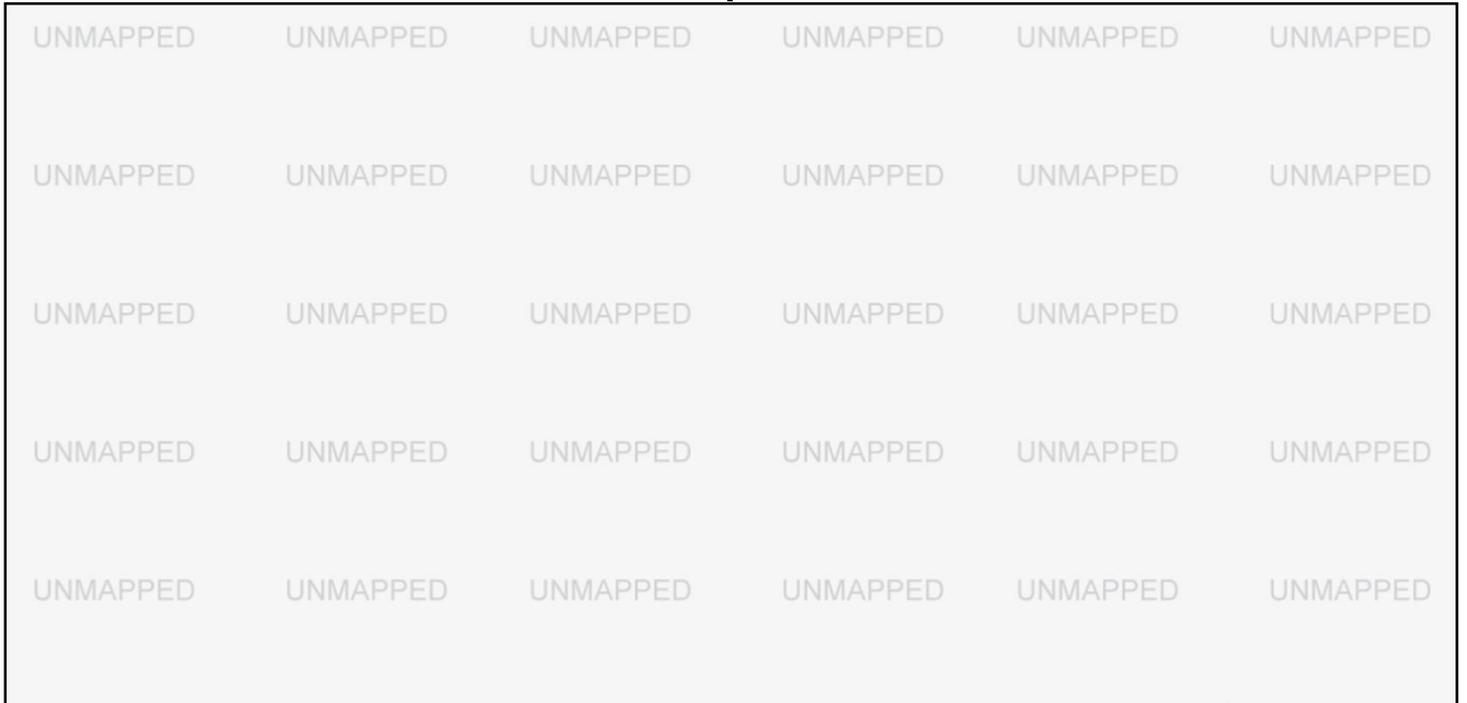
This report includes information from the following map sheet(s).



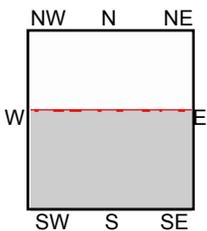
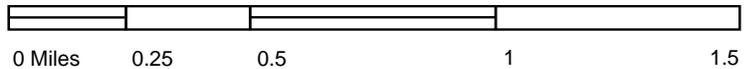
NW, St. Charles, 1946, 15-minute

SITE NAME: Former AutoZone
 ADDRESS: 9947 West Florissant Avenue
 Saint Louis, MO 63135
 CLIENT: Tetra Tech EMI





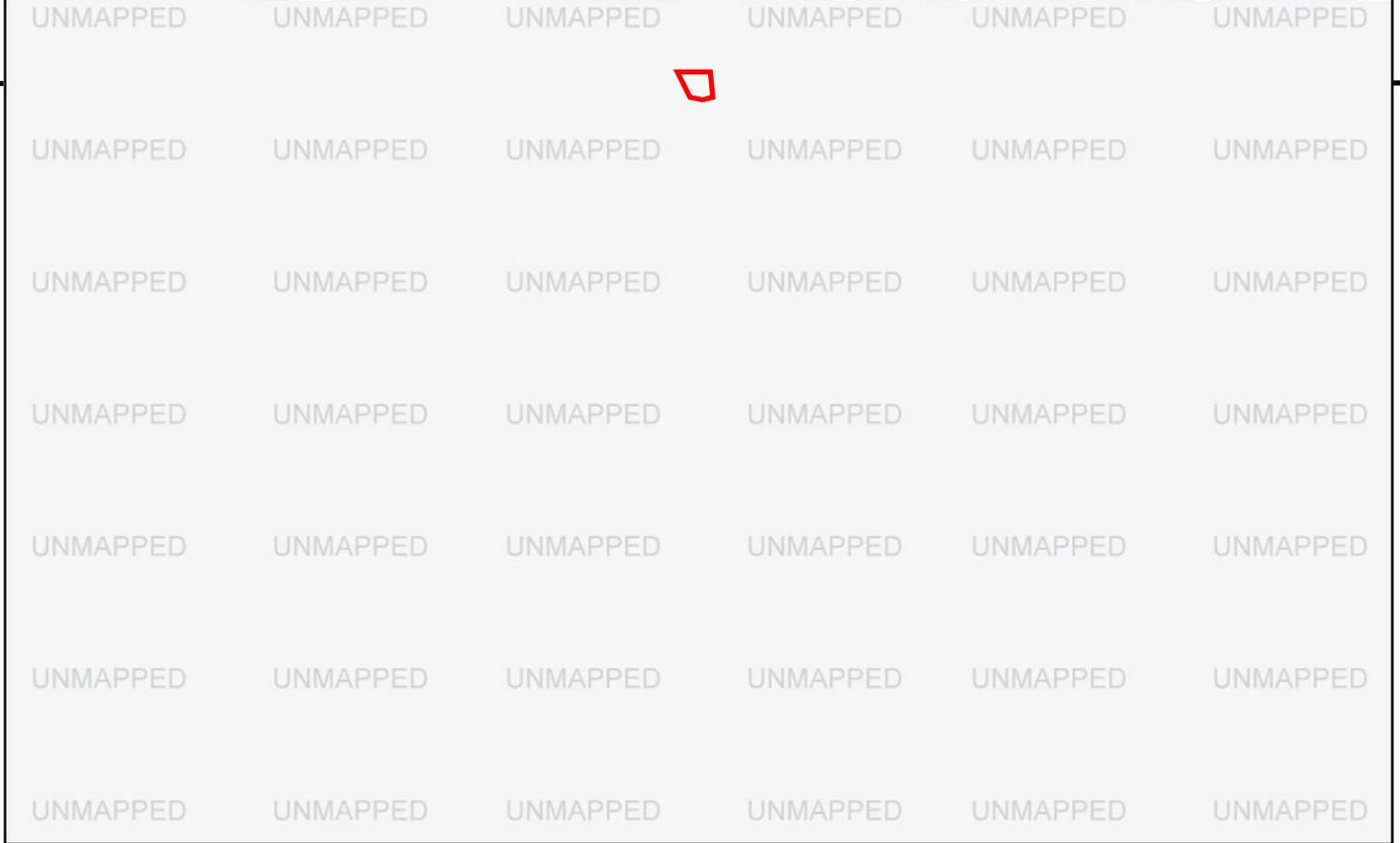
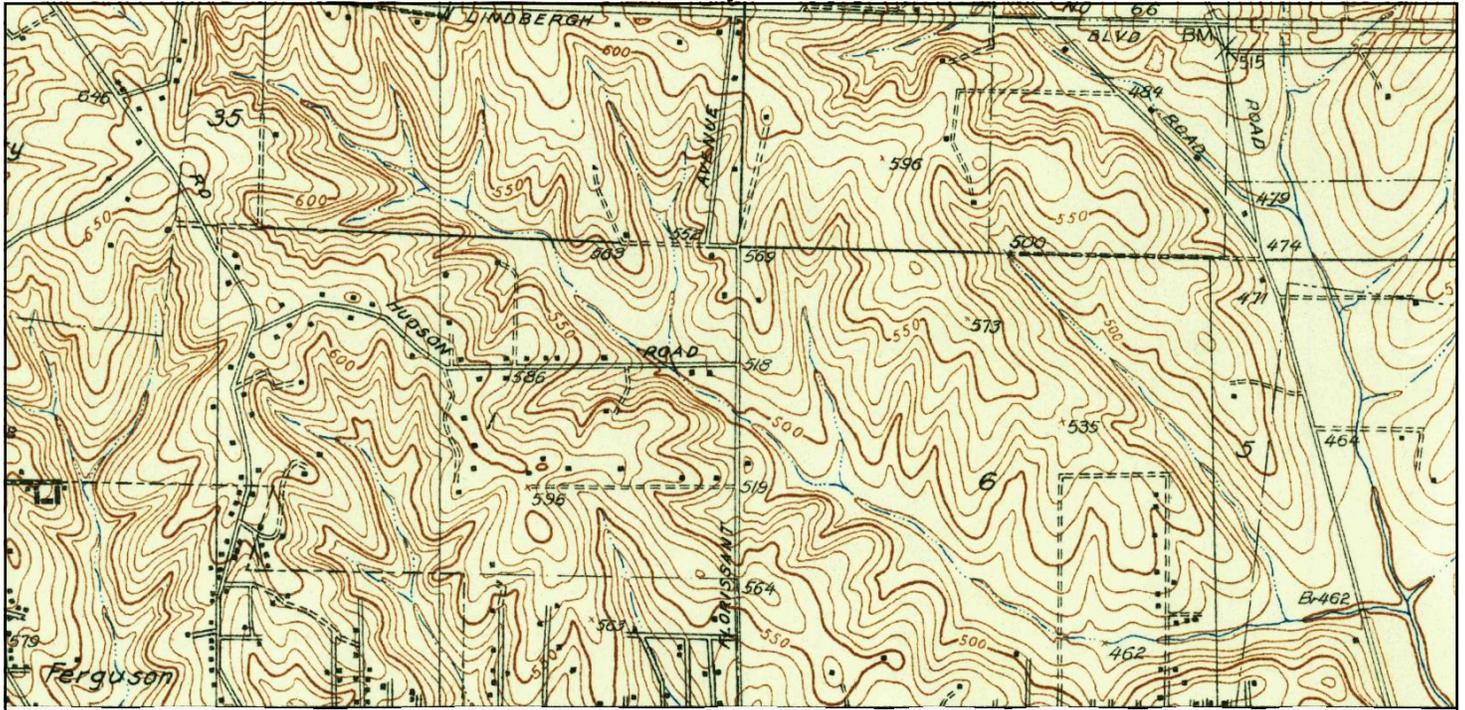
This report includes information from the following map sheet(s).



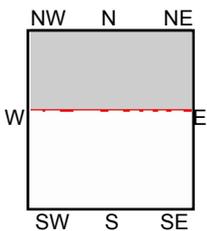
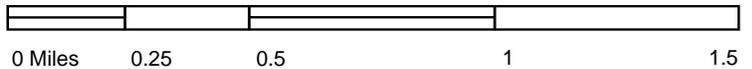
TP, Clayton, 1941, 7.5-minute

SITE NAME: Former AutoZone
ADDRESS: 9947 West Florissant Avenue
 Saint Louis, MO 63135
CLIENT: Tetra Tech EMI





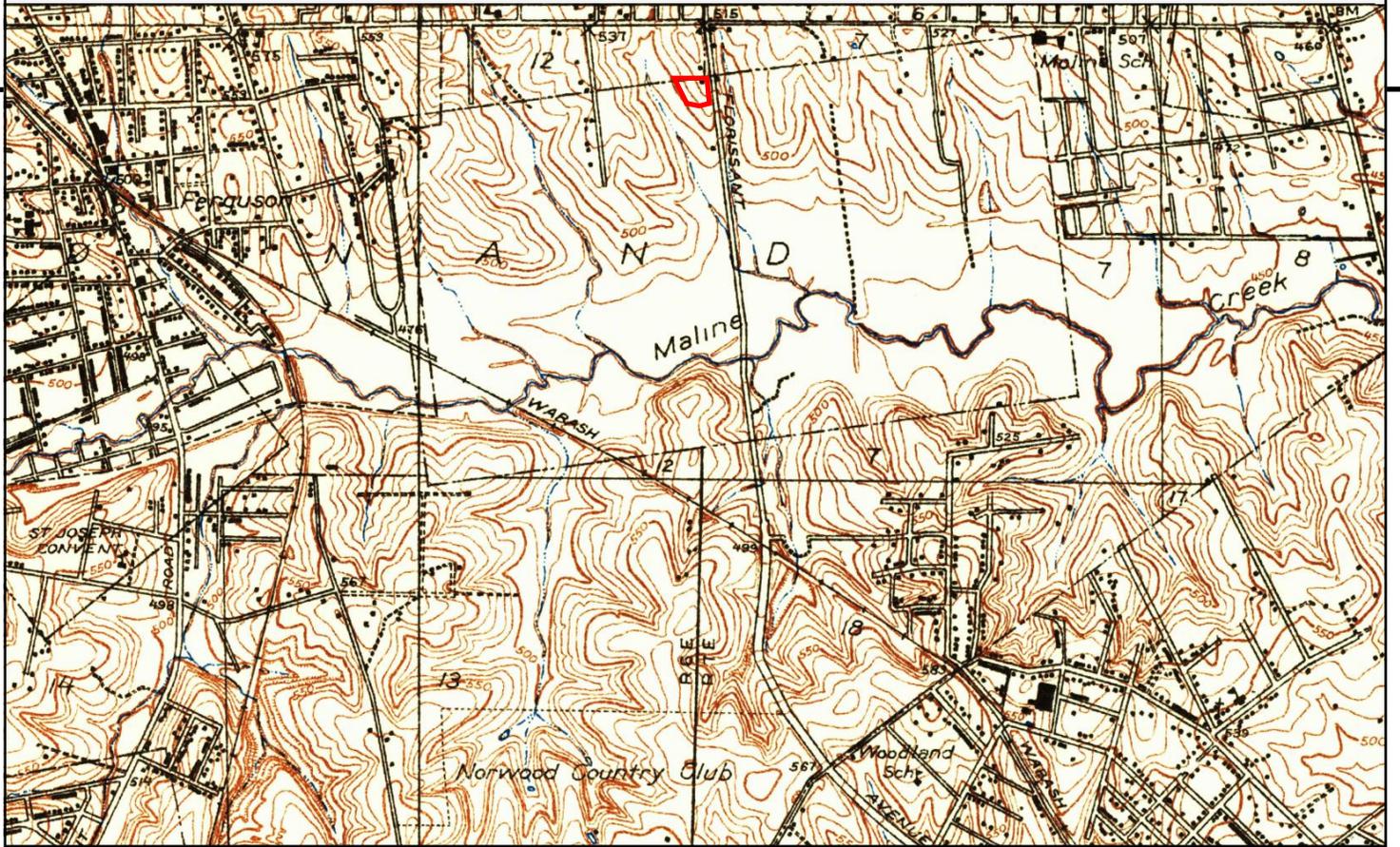
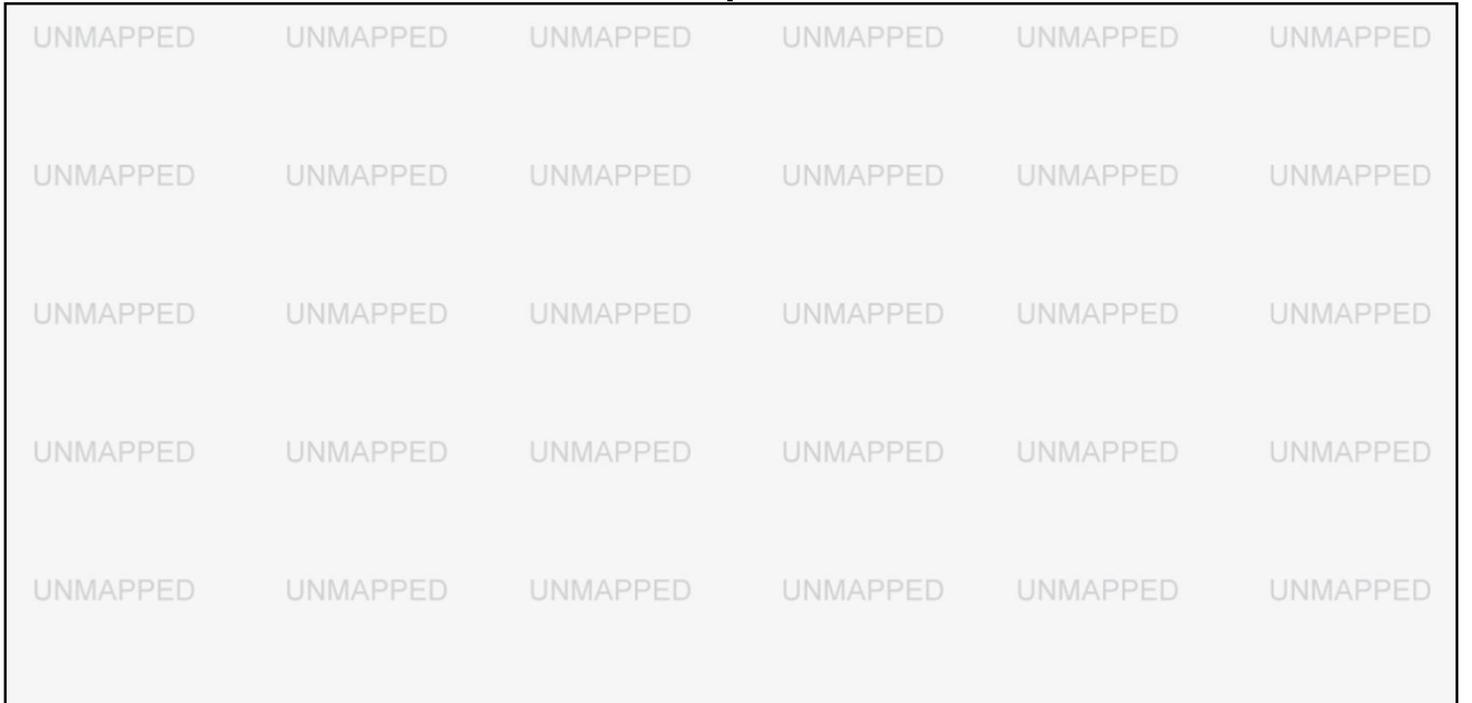
This report includes information from the following map sheet(s).



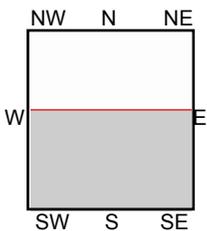
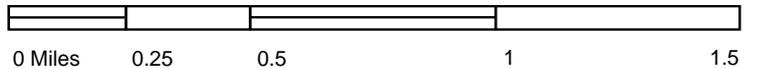
N, Florissant, 1935, 7.5-minute

SITE NAME: Former AutoZone
ADDRESS: 9947 West Florissant Avenue
 Saint Louis, MO 63135
CLIENT: Tetra Tech EMI





This report includes information from the following map sheet(s).



TP, Clayton, 1933, 7.5-minute

SITE NAME: Former AutoZone
ADDRESS: 9947 West Florissant Avenue
 Saint Louis, MO 63135
CLIENT: Tetra Tech EMI



APPENDIX F-5

HISTORICAL CITY DIRECTORY SEARCH

Former AutoZone

9947 West Florissant Avenue
Saint Louis, MO 63135

Inquiry Number: 5333790.5
June 18, 2018

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.

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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 2014. 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.

A summary 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 & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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Data by

infoUSA[®]

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RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. 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>	<u>Text Abstract</u>	<u>Source Image</u>
2014	EDR Digital Archive	-	X	X	-
	EDR Digital Archive	X	X	X	-
2010	EDR Digital Archive	-	X	X	-
	EDR Digital Archive	X	X	X	-
2006	Haines Company, Inc.	X	X	X	-
2001	HAINES & COMPANY INC.	X	X	X	-
1992	Southwestern Bell	-	X	X	-
	Southwestern Bell Telephone Co.	-	X	X	-
1986	Southwestern Bell Telephone	-	X	X	-
	Southwestern Bell Telephone	X	X	X	-
	Southwestern Bell Telephone Co.	-	X	X	-
	Southwestern Bell Telephone Co.	X	X	X	-

EXECUTIVE SUMMARY

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
1980	R. L. Polk & Co.	-	X	X	-
1979	R. L. Polk & Co.	-	X	X	-
1975	R. L. Polk Co.	-	X	X	-
1973	R. L. Polk & Co.	-	X	X	-
1970	R. L. Polk & Co.	-	-	-	-
1965	R. L. Polk Co.	-	-	-	-
1961	R. L. Polk & Co.	-	X	X	-
1960	R. L. Polk Co.	-	X	X	-
	R. L. Polk & Co.	-	X	X	-
1958	R. L. Polk & Co.	-	X	X	-
	R. L. Polk & Co.	X	X	X	-
1955	R. L. Polk & Co.	-	X	X	-
1953	Southwestern Bell Telephone Co.	-	X	X	-
	Southwestern Bell Telephone Co.	X	X	X	-
1949	R. L. Polk & Co.	-	X	X	-
	R. L. Polk & Co.	X	X	X	-
1948	POLK-GOULD DIRECTORY CO.	-	X	X	-
1944	POLK-GOULD DIRECTORY CO.	-	X	X	-
1939	Polk-Gould Directory Co	-	X	X	-
1936	Polk-Gould Directory Co	-	-	-	-
1935	Polk-Gould Directory Co	-	X	X	-
1930	Polk-Gould Directory Co	-	X	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>
9901 West Florissant Avenue	Client Entered	X

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

9947 West Florissant Avenue
Saint Louis, MO 63135

FINDINGS DETAIL

Target Property research detail.

W Florissant Ave

9901 W Florissant Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	NEW YORK GRILL	EDR Digital Archive
2010	RED ENTERPRISES	EDR Digital Archive
	REDZ BBQ	EDR Digital Archive

W FLORISSANT AVE

9901 W FLORISSANT AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	TACO BELL	Haines Company, Inc.
1986	ZANTIGO MEXICAN	Southwestern Bell Telephone Co.
1958	THIES MARIE MRS	R. L. Polk & Co.
1953	THIES ALFRED H	Southwestern Bell Telephone Co.

W Florissant Ave

9947 W Florissant Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	AUTOZONE INC	EDR Digital Archive

W FLORISSANT AVE

9947 W FLORISSANT AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	AUTOZONE	Haines Company, Inc.
	DELLWOOD	Haines Company, Inc.
2001	AOZONE	HAINES & COMPANY INC.

FINDINGS

West Florissant Avenue

9901 West Florissant Avenue

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	TACO BELL	Haines Company, Inc.
1986	ZANTIGO MEXICAN	Southwestern Bell Telephone Co.
1958	THIES MARIE MRS	R. L. Polk & Co.
1953	THIES ALFRED H	Southwestern Bell Telephone Co.
1949	THIES ALF H MKT GDNR	R. L. Polk & Co.

FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

CHAMBERS

1435 CHAMBERS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1930	OBROMOLI PAUL P GRO	Polk-Gould Directory Co

1436 CHAMBERS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1930	MILES ROY	Polk-Gould Directory Co

1437 CHAMBERS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1930	OBREMOKI PAUL P	Polk-Gould Directory Co

1438 CHAMBERS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1930	HOUORMANN LOUISE M MRS	Polk-Gould Directory Co

1439 CHAMBERS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1930	PLOASKA VALENTINE	Polk-Gould Directory Co

1440 CHAMBERS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1930	LUX JOHN	Polk-Gould Directory Co

1441 CHAMBERS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1930	MOBRLDS ANDREW	Polk-Gould Directory Co

1442 CHAMBERS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1930	WOITIWKOK LTEULS	Polk-Gould Directory Co

1443 CHAMBERS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1930	DORRIS HARRY L	Polk-Gould Directory Co

FINDINGS

1444 CHAMBERS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1930	PIVIN VINCENT	Polk-Gould Directory Co

1445 CHAMBERS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1930	STERNFELS SOPHIE MRS	Polk-Gould Directory Co

1446 CHAMBERS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1930	KENNEDY JOHN M	Polk-Gould Directory Co
	LIERMAN ELMER	Polk-Gould Directory Co

1447 CHAMBERS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1930	HERRWECIC JOHN	Polk-Gould Directory Co

1448 CHAMBERS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1930	MENKE JOHN	Polk-Gould Directory Co
	REARBOSANLEO EUG	Polk-Gould Directory Co

1449 CHAMBERS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1930	REARWUEST LOUIS	Polk-Gould Directory Co
	KILO JOHN J	Polk-Gould Directory Co

1450 CHAMBERS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1930	(OEDEKE WON H	Polk-Gould Directory Co

1451 CHAMBERS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1930	WOODS JOS	Polk-Gould Directory Co
	REAR TYC JOHN	Polk-Gould Directory Co

1453 CHAMBERS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1930	MIODUSZEWAKI MARY	Polk-Gould Directory Co

FINDINGS

1454 CHAMBERS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1930	MANKE JOHN H	Polk-Gould Directory Co

1455 CHAMBERS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1930	CROCKER ERNEST E	Polk-Gould Directory Co
	REARIACALTAL LSTEPH	Polk-Gould Directory Co

1456 CHAMBERS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1930	MEYER FFRANK J	Polk-Gould Directory Co

1458 CHAMBERS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1930	WESTERHOLD ERNEST	Polk-Gould Directory Co

1460 CHAMBERS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1930	DIXON MASAMIE	Polk-Gould Directory Co

1462 CHAMBERS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1930	KROGER GRO & BKG CO	Polk-Gould Directory Co

1464 CHAMBERS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1930	PETERSON ALBERT W DRUGS	Polk-Gould Directory Co

1511 CHAMBERS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1930	BUTLER JAS	Polk-Gould Directory Co

CHAMBERS DR

1438 CHAMBERS DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	BELL Samuel	Haines Company, Inc.

1442 CHAMBERS DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	DIMARIANO Sarah	Haines Company, Inc.

FINDINGS

1446 CHAMBERS DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	GRAY William J Jr	Haines Company, Inc.

1450 CHAMBERS DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	KENNEDYflmothy	Haines Company, Inc.

1454 CHAMBERS DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	HEMBROCKCra Ig	Haines Company, Inc.
	HEMBROCKCynthia	Haines Company, Inc.

1455 CHAMBERS DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	CHEPW	Haines Company, Inc.
	s YOUNG Scot	Haines Company, Inc.
	YOUNG SCOTT	Haines Company, Inc.

1456 CHAMBERS DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	WARREN Judy	Haines Company, Inc.
	RYAN Dorothy	Haines Company, Inc.

1458 CHAMBERS DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	S 2 ARWINSKI AI	Haines Company, Inc.

1460 CHAMBERS DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	BARRETTJack	Haines Company, Inc.
	BARRETT Barbara	Haines Company, Inc.
	BARRETTJack	Haines Company, Inc.

1462 CHAMBERS DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	LEE Dalton	Haines Company, Inc.

1463 CHAMBERS DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	WINTERS J M	Haines Company, Inc.

FINDINGS

1466 CHAMBERS DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	CARMICHAEL Gary	Haines Company, Inc.

1469 CHAMBERS DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	WILMESHERR Mar On	Haines Company, Inc.

1470 CHAMBERS DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	GRAFF Brian	Haines Company, Inc.

1474 CHAMBERS DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	HOBEINWilliam	Haines Company, Inc.
	o HOBEINWilliam	Haines Company, Inc.

1478 CHAMBERS DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	KELLEY Dave	Haines Company, Inc.

1482 CHAMBERS DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	SMITH Nancy	Haines Company, Inc.
	SMITH Larry D	Haines Company, Inc.
	ROSALES Joseph	Haines Company, Inc.

1485 CHAMBERS DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	AHERN Marcus	Haines Company, Inc.

1486 CHAMBERS DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	e KEENCE Unda	Haines Company, Inc.

1490 CHAMBERS DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	e HAGEMAN Scot	Haines Company, Inc.

1491 CHAMBERS DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	SMITH Wayne	Haines Company, Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	A ONE TOW 1 NG	Haines Company, Inc.
	SMITH Dad	Haines Company, Inc.

1494 CHAMBERS DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	DGRUDINJohn	Haines Company, Inc.

1495 CHAMBERS DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	REICHMUTH William	Haines Company, Inc.

1498 CHAMBERS DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	HEINEMANN Rose	Haines Company, Inc.
	HEINEMANN Stanley	Haines Company, Inc.

1499 CHAMBERS DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	WEINKEIN Tracy	Haines Company, Inc.
	HANCEWilliam EJr	Haines Company, Inc.

CHAMBERS RD

1436 CHAMBERS RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	CLINIC	Haines Company, Inc.
	OELLWOOD ANIMAL	Haines Company, Inc.
2001	MALIKGHULAMMDVM	HAINES & COMPANY INC.
	CLINIC	HAINES & COMPANY INC.
	DELLWOOD ANIMAL	HAINES & COMPANY INC.
	MALIKOhulam	HAINES & COMPANY INC.
1979	KIRCHMEYER PHARMACY	R. L. Polk & Co.
1973	KIRCHMEYER PHARMACY	R. L. Polk & Co.
1961	LIRCHMEYER PHARMACY A J	R. L. Polk & Co.
1958	KIRCHMEYER PHARMACY	R. L. Polk & Co.

1438 CHAMBERS RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	NO RETURN	HAINES & COMPANY INC.
1979	VACANT	R. L. Polk & Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1973	PENNSYLVANIA TECHNICAL SERVICES INC TECH PUB	R. L. Polk & Co.
1961	BATHE BLEC CO A J	R. L. Polk & Co.
1958	BATHE ELEC CO	R. L. Polk & Co.

1440 CHAMBERS RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	NO RETURN	HAINES & COMPANY INC.
1979	SIR EDWARDS HOUSE OF COIFFURES	R. L. Polk & Co.
1973	SALON OF KATHYS	R. L. Polk & Co.
1961	WHIRL & CURL STYLE BOOM A	R. L. Polk & Co.
1958	WHIRL & CURL STYLE ROOM	R. L. Polk & Co.
1953	HAZEL S BEAUTY SALON	Southwestern Bell Telephone Co.
	DELLWOOD CLEANERS	Southwestern Bell Telephone Co.

1442 CHAMBERS RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	BIWLS PIANO	Haines Company, Inc.
	ORGAN MOVING	Haines Company, Inc.
	CLARK Willie Ben	Haines Company, Inc.
	DALSTLOUISINC	Haines Company, Inc.
2001	DALORTHOINC	HAINES & COMPANY INC.
1986	Bills Moving And Express Co	Southwestern Bell Telephone Co.
	DAL Ortho Inc	Southwestern Bell Telephone Co.
	DAL St Louis Incorporated	Southwestern Bell Telephone Co.
	CLARK Wi Hie Ben	Southwestern Bell Telephone Co.
	CLARK Wi Hie Ben	Southwestern Bell Telephone
1979	DAL-ST LOUIS INC DENTAL LABY	R. L. Polk & Co.
1973	CHARLIE S VILLAGE BARBER SHOP	R. L. Polk & Co.
1961	VILLAGE BARBER SHOP	R. L. Polk & Co.
1958	GEORGE S VILLAGE BARBER SHOP	R. L. Polk & Co.

1444 CHAMBERS RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	NO RETURN	HAINES & COMPANY INC.
1986	DAL Ortho Inc	Southwestern Bell Telephone Co.
1979	FARMERS INSURANCE GROUP	R. L. Polk & Co.
1973	KOPRIVICA & ASSOCIATES REAL EST	R. L. Polk & Co.
1961	VACANT	R. L. Polk & Co.
1958	BOOKKEEPING SERVICE	R. L. Polk & Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1953	DELLWOOD VILLAGE	Southwestern Bell Telephone Co.
	CITY OFFICES	Southwestern Bell Telephone Co.

1445 CHAMBERS RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	SLOAN Russell	Southwestern Bell Telephone Co.
	SLOAN Russell	Southwestern Bell Telephone

1446 CHAMBERS RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	NO RETURN	HAINES & COMPANY INC.
1979	BARNIDEEN S GROOMING SALON POODLE GROOMING	R. L. Polk & Co.
1973	BARNIDEEN S GROOMING SALON POODLE GROOMING	R. L. Polk & Co.
1961	VACANT	R. L. Polk & Co.
1958	CHURCKS SHOE REPR	R. L. Polk & Co.
1953	COUNTY LAND CO INC	Southwestern Bell Telephone Co.
	J J SUPPLY BUILDER	Southwestern Bell Telephone Co.

1448 CHAMBERS RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	NO RETURN	HAINES & COMPANY INC.
1979	DELLWOOD SHOE REPAIR	R. L. Polk & Co.
1973	DELLWOOD SHOE REPAIR	R. L. Polk & Co.
1961	DELLWOOD RESTR A J	R. L. Polk & Co.
	FENNESSEY PLORETTA MRS A AJ	R. L. Polk & Co.
1958	FENNESSEY S RESTR	R. L. Polk & Co.

1451 CHAMBERS RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	BEAUTY SALON	HAINES & COMPANY INC.
	PREMIEREPALACE	HAINES & COMPANY INC.
	BARBER SHOP	HAINES & COMPANY INC.
	PREMIEREPALACE	HAINES & COMPANY INC.
1986	GROSS JIM REAL ESTATE CO	Southwestern Bell Telephone Co.
1979	GROSS JIM REAL ESTATE CO	R. L. Polk & Co.
1973	PODORSKI TONY REAL ESTATE CO	R. L. Polk & Co.

FINDINGS

1455 CHAMBERS RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	JADE NAILS	Haines Company, Inc.
2001	PROJECT TROPICALSTORETHE AFRICAN CARIBBEAN	HAINES & COMPANY INC. HAINES & COMPANY INC. HAINES & COMPANY INC.
1986	Mr Roberts Coiffures	Southwestern Bell Telephone Co.
1979	ARLENES BEAUTY BOUTIQUE MISTER ROBERT S COIFFURES	R. L. Polk & Co. R. L. Polk & Co.
1973	CARPET SHOP	R. L. Polk & Co.

1459 CHAMBERS RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	SUBWAY SNDWCHS&SLDS	Haines Company, Inc. Haines Company, Inc.
2001	SUBWAY SNDWCHS&SLDS	HAINES & COMPANY INC. HAINES & COMPANY INC.
1986	Wilcox Keith L DOS	Southwestern Bell Telephone Co.
1979	WILCOX KEITH L DENTIST	R. L. Polk & Co.
1973	MANZO JACK A DENTIST	R. L. Polk & Co.

1463 CHAMBERS RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	ON ON CHOP SUEY	Haines Company, Inc.
2001	ONCHOPSUEY	HAINES & COMPANY INC.
1986	On On Chop Suey Restaurant	Southwestern Bell Telephone Co.
1979	C I T FINANCIAL SERVICES	R. L. Polk & Co.
1973	UNIVERSAL C I T CREDIT CORP	R. L. Polk & Co.

1467 CHAMBERS RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	NO RETURN	HAINES & COMPANY INC.
1986	Johns Laundromat	Southwestern Bell Telephone Co.
1979	JOHN S LAUNDROMAT SELF SERV	R. L. Polk & Co.
1973	HELPEE SELFEE COIN LAUNDRY SELF SERV	R. L. Polk & Co.

1471 CHAMBERS RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	CLEANERS INC NULOOK	Haines Company, Inc. Haines Company, Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	NU LOOKCLEANERS	HAINES & COMPANY INC.
1986	Madrid Cleaners Of Dellwood	Southwestern Bell Telephone Co.
1979	MADRID CLEANERS NO 2	R. L. Polk & Co.
1973	EIFERT CLEANERS RUG CLNG DIV	R. L. Polk & Co.

1475 CHAMBERS RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	SUPPLY	Haines Company, Inc.
	PRIME BEAUTY	Haines Company, Inc.
2001	SUPPLY	HAINES & COMPANY INC.
	PRIMEBEAUTY	HAINES & COMPANY INC.
1979	FOX PHOTO PHOTOGRAPHIC EQUIP DLRS	R. L. Polk & Co.
1973	STANLEY PHOTO SERVICE	R. L. Polk & Co.

1476 CHAMBERS RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1949	CHAMBERS JAS W	R. L. Polk & Co.

1510 CHAMBERS RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	OIL CHNGE	Haines Company, Inc.
	VALVOLINEINSTNT	Haines Company, Inc.
2001	OIL CHANGE	HAINES & COMPANY INC.
	VALVOLINEINSTANT	HAINES & COMPANY INC.

1514 CHAMBERS RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	INSTANT OIL	Haines Company, Inc.
	VALVOLINE	Haines Company, Inc.
	CHANGE	Haines Company, Inc.
2001	OIL CHANGE	HAINES & COMPANY INC.
	VALVOLINE INSTANT	HAINES & COMPANY INC.

1515 CHAMBERS RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1958	VACANT	R. L. Polk & Co.
	VACANT	R. L. Polk & Co.
1949	LATTRACE GEO F	R. L. Polk & Co.

FINDINGS

CHAMBERS ST

1435 CHAMBERS ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	GENNAROAn Ihony	HAINES & COMPANY INC.
1980	Brothers Tavern Side Entrance	R. L. Polk & Co.
1975	Brothers Tavern Side Entrance	R. L. Polk Co.
	Brothers Tavern Side Entrance	R. L. Polk Co.

1436 CHAMBERS ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	Vacant	R. L. Polk & Co.
	Vacant	R. L. Polk & Co.
1975	a Vacant	R. L. Polk Co.
	Vacant	R. L. Polk Co.
	Vacant	R. L. Polk Co.

1437 CHAMBERS ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	NO RETURN	HAINES & COMPANY INC.
1980	Vacant	R. L. Polk & Co.
	Vacant	R. L. Polk & Co.
1975	Schack Lottie Mrs	R. L. Polk Co.
	Litterst Woodrow R	R. L. Polk Co.
	Uitterat Woodrow R	R. L. Polk Co.
	a Schack Lottie Mrs	R. L. Polk Co.

1440 CHAMBERS ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1939	Vacant	Polk-Gould Directory Co
1935	Lindsay Jas	Polk-Gould Directory Co

1442 CHAMBERS ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	OCLARK Willie Ben	HAINES & COMPANY INC.
	BILLS PIANO MOVING	HAINES & COMPANY INC.
1980	Clark Willie B	R. L. Polk & Co.
	Bills Moving & Express movers	R. L. Polk & Co.
1975	Clark Willie B	R. L. Polk Co.
	Clark Willie B	R. L. Polk Co.

FINDINGS

1444 CHAMBERS ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	NO RETURN	HAINES & COMPANY INC.
1980	No Return	R. L. Polk & Co.
	Bridges James	R. L. Polk & Co.
1975	Knox Enix	R. L. Polk Co.
	Knox Enla	R. L. Polk Co.
	Davis Fletcher	R. L. Polk Co.
	Davis Fletcher	R. L. Polk Co.

1445 CHAMBERS ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	Reid Margt L	R. L. Polk & Co.
	Sloan Russell R	R. L. Polk & Co.
1975	Garner Robt H	R. L. Polk Co.
	Brown Robt Jr	R. L. Polk Co.

1446 CHAMBERS ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	Vacant	R. L. Polk & Co.
	Vacant	R. L. Polk & Co.
1975	Brown Robt Jr	R. L. Polk Co.
	Vacant	R. L. Polk Co.
	No Return	R. L. Polk Co.
	Vacant	R. L. Polk Co.
	a No Return	R. L. Polk Co.

1447 CHAMBERS ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	Vacant	R. L. Polk & Co.
	Vacant	R. L. Polk & Co.
1975	a Vacant	R. L. Polk Co.
	No Return	R. L. Polk Co.
	Vacant	R. L. Polk Co.
	No Return	R. L. Polk Co.

1448 CHAMBERS ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	Vacant	R. L. Polk & Co.
	Vacant	R. L. Polk & Co.
	Vacant	R. L. Polk & Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	Vacant	R. L. Polk & Co.
1975	No Return	R. L. Polk Co.
	No Return	R. L. Polk Co.
	No Return	R. L. Polk Co.
	N Gsrner Robt H	R. L. Polk Co.
	No Return	R. L. Polk Co.
	No Return	R. L. Polk Co.
	Rear No Return	R. L. Polk Co.
	a No Return	R. L. Polk Co.
	Rear No Return	R. L. Polk Co.

1449 CHAMBERS ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	RIPPERDEN Patricia	HAINES & COMPANY INC.
1992	DOYLE John & Theresa	Southwestern Bell
1980	Wisniewski Theo F	R. L. Polk & Co.
	Vacant	R. L. Polk & Co.
1975	Wisniewski Theo F	R. L. Polk Co.
	Rear Yanick John D	R. L. Polk Co.
	Wianlewakj Theo F	R. L. Polk Co.
	Yanick John D	R. L. Polk Co.

1450 CHAMBERS ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	Vacant	R. L. Polk & Co.
	Vacant	R. L. Polk & Co.
1975	Vacant	R. L. Polk Co.
	a Vacant	R. L. Polk Co.
	Hamilton Jennete	R. L. Polk Co.

1451 CHAMBERS ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	Vacant	R. L. Polk & Co.
	Mc Cray James	R. L. Polk & Co.
	Vacant	R. L. Polk & Co.
1975	Mc Cray James	R. L. Polk Co.
	Vacant	R. L. Polk Co.
	Vacant	R. L. Polk Co.
	a Vacant	R. L. Polk Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	Rear Vacant	R. L. Polk Co.
	N FLOR 1 SS t p ANT V INTE EC TS	R. L. Polk Co.
	Mc Cray James	R. L. Polk Co.

1453 CHAMBERS ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	Johnson Iola	R. L. Polk & Co.
1975	Mc Cray James Addl Space	R. L. Polk Co.

1454 CHAMBERS ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1935	Scheetz Roy	Polk-Gould Directory Co
	Woods Thos	Polk-Gould Directory Co

1456 CHAMBERS ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1935	Kratchen Martin	Polk-Gould Directory Co
	Vacant	Polk-Gould Directory Co

1458 CHAMBERS ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1935	Vacant	Polk-Gould Directory Co
	Vacant	Polk-Gould Directory Co

1460 CHAMBERS ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	N Hanillton Jennete	R. L. Polk Co.
1935	Thoene Edw	Polk-Gould Directory Co
	Krahl John	Polk-Gould Directory Co

1462 CHAMBERS ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1935	Vacant	Polk-Gould Directory Co
	Vacant	Polk-Gould Directory Co

1464 CHAMBERS ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1935	Vacant	Polk-Gould Directory Co
	Vacant	Polk-Gould Directory Co

FINDINGS

1467 CHAMBERS ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	NO RETURN	HAINES & COMPANY INC.

1506 CHAMBERS ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	Vacant	R. L. Polk & Co.
1975	No Return	R. L. Polk Co.
	No Return	R. L. Polk Co.

1511 CHAMBERS ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	No return	R. L. Polk & Co.
	No return	R. L. Polk Co.
1955	Vacant	R. L. Polk & Co.
	Bligh Mary A Mrs	R. L. Polk & Co.
1948	Lorenz Louise Mrs	POLK-GOULD DIRECTORY CO.
	Lucchesi Agnes Mrs	POLK-GOULD DIRECTORY CO.
1944	Lucchesi Agnes Mrs	POLK-GOULD DIRECTORY CO.
	Walters Jos	POLK-GOULD DIRECTORY CO.
1939	a Roebke Frank A	Polk-Gould Directory Co
	Lucchesi Agnes	Polk-Gould Directory Co
1935	Maraski Jos	Polk-Gould Directory Co
	Hall Saml	Polk-Gould Directory Co

Dunmore Ct

2 Dunmore Ct

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	D MO PROPERTIES	EDR Digital Archive
	D MO PROPERTIES	EDR Digital Archive
2010	D MO PROPERTIES	EDR Digital Archive
	MONTICELLO BUS SERVICE INCORPO	EDR Digital Archive
	OMAHA SCIETY PRPAGTION OF FAIT	EDR Digital Archive
	MONTICELLO BUS SERVICE INCORPO	EDR Digital Archive
	OMAHA SCIETY PRPAGTION OF FAIT	EDR Digital Archive
	D MO PROPERTIES	EDR Digital Archive

FINDINGS

DUNMORE CT

2 DUNMORE CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	MONTICELLO	Haines Company, Inc.
	RECREATION	Haines Company, Inc.
	MONTICEULO	Haines Company, Inc.
	RECREATION CORP	Haines Company, Inc.
	BONDS Larry	Haines Company, Inc.
	MILLER Nina	Haines Company, Inc.
2001	BONDS M	HAINES & COMPANY INC.
	BONDS MJ	HAINES & COMPANY INC.
1979	WINTERS FRANK L	R. L. Polk & Co.
1973	WINTERS FRANK L	R. L. Polk & Co.
1961	BEHLE FRED GENI CONTR A J	R. L. Polk & Co.
1958	BEHLE FRED O GENL CONTR	R. L. Polk & Co.
1953	BEHLE FRED O	Southwestern Bell Telephone Co.

3 DUNMORE CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	SIMMONS Orandos	Haines Company, Inc.
2001	SIMMONS Orandos 00 I	HAINES & COMPANY INC.
1992	SCHLUETER Wm L	Southwestern Bell
	SCHLUETER Wm & Shelly	Southwestern Bell
	SCHLUETER Wm L	Southwestern Bell Telephone Co.
1979	SCHLUETER WM L	R. L. Polk & Co.
1973	SCHLUETER WM L	R. L. Polk & Co.
1961	SCHLUETER WM L (R) A J	R. L. Polk & Co.
1958	SCHLUETER WM L	R. L. Polk & Co.
1953	SCHLUETER WM L	Southwestern Bell Telephone Co.

4 DUNMORE CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	MILLER James	Haines Company, Inc.
2001	MILLER James	HAINES & COMPANY INC.
1986	SANSONE Fred G	Southwestern Bell Telephone Co.
	SANSONE Fred G	Southwestern Bell Telephone
1979	GARCIA FRANCISCO	R. L. Polk & Co.
1973	KOHL RICH D L	R. L. Polk & Co.
1961	ZAMZEOW LLOYD F A JAI	R. L. Polk & Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1958	ZAMZOW LLOYD F	R. L. Polk & Co.

5 DUNMORE CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	a COLYER Henry	Haines Company, Inc.
2001	COLYER Henry	HAINES & COMPANY INC.
1979	GREENWAY DAVID	R. L. Polk & Co.
	BERNEY M	R. L. Polk & Co.
1973	MARTIN LEONA	R. L. Polk & Co.
1961	KEHOE THOS P A J	R. L. Polk & Co.
1958	ROBERTSON EDW W	R. L. Polk & Co.

7 DUNMORE CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	SMITH Michael R	Haines Company, Inc.
	e SMITH Michael	Haines Company, Inc.

8 DUNMORE CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	a KNIGHTON Jacobi	Haines Company, Inc.
2001	KNIGHTON Jacob I	HAINES & COMPANY INC.
1979	BARNES I	R. L. Polk & Co.
1973	POWELL BARBARA	R. L. Polk & Co.
1961	METER AUDREY E MRS O A	R. L. Polk & Co.
1958	MEIER AUDREY MRS	R. L. Polk & Co.
1953	MEIER LOUIS W	Southwestern Bell Telephone Co.

9 DUNMORE CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	DUVALL Thomrs	Haines Company, Inc.

11 DUNMORE CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	s PERRY Christopher	Haines Company, Inc.

12 DUNMORE CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	SGALLCarolynne	HAINES & COMPANY INC.

FINDINGS

14 DUNMORE CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	o OSTERTAG Donald E	Haines Company, Inc.
1992	OSTERTAG Donald E OSTERTAG Donald E	Southwestern Bell Telephone Co. Southwestern Bell

15 DUNMORE CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	o MOFIELD William	Haines Company, Inc.

16 DUNMORE CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	KIRKWOOD E	Haines Company, Inc.
1992	EKLIN Steve EKLIN Steve	Southwestern Bell Telephone Co. Southwestern Bell

17 DUNMORE CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	FLIEG Jeffrey	Haines Company, Inc.

19 DUNMORE CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	BRACEY Marion e BRACEY Hugh	Haines Company, Inc. Haines Company, Inc.
1992	GOLDAK John L GOLDAK John L	Southwestern Bell Southwestern Bell Telephone Co.

21 DUNMORE CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	o COLE Brent	Haines Company, Inc.
1992	COLE Brent & Carol Ann COLE Brent & Carol Ann	Southwestern Bell Southwestern Bell Telephone Co.

22 DUNMORE CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	POTTS Elizabeth	Haines Company, Inc.
1992	MOLYNEAUX Sandra & liernando	Southwestern Bell Telephone Co.

23 DUNMORE CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	SMITH Vince	Haines Company, Inc.
1992	SCIARA Steven & Nancy	Southwestern Bell

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	SCIARA Steven & Nancy	Southwestern Bell Telephone Co.

25 DUNMORE CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	ABERNATHY John	Haines Company, Inc.
1992	SLATTERY Kerry & Brenda	Southwestern Bell Telephone Co.
	SLATTERY Kerry & Brenda	Southwestern Bell

26 DUNMORE CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	SCARFINOMarlin	Haines Company, Inc.
1992	SCARFINO Carrie & Martin	Southwestern Bell
	SCARFINO Carrie & Martin	Southwestern Bell Telephone Co.

27 DUNMORE CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	PALMER Thos F	Haines Company, Inc.
1992	PALMER Thos F	Southwestern Bell Telephone Co.
	PALMER Thos F	Southwestern Bell

28 DUNMORE CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	CORRIER Michael	Haines Company, Inc.
1992	MARTINEZ Frank	Southwestern Bell
	MARTINEZ Frank	Southwestern Bell Telephone Co.

29 DUNMORE CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	HASTY Mary Carol	Haines Company, Inc.

30 DUNMORE CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	MANGRAM Robert	Haines Company, Inc.
1992	COLEBANK Michael	Southwestern Bell Telephone Co.
	COLEBANK Michael	Southwestern Bell

31 DUNMORE CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	o CHANNELTed	Haines Company, Inc.
1992	HEIMANN RE	Southwestern Bell
	HEIMANN RE	Southwestern Bell Telephone Co.

FINDINGS

32 DUNMORE CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	o LAMMERS Lisa	Haines Company, Inc.
1992	DUNMORE Nick	Southwestern Bell Telephone Co.
	DUNMORE Nick	Southwestern Bell

34 DUNMORE CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	MARET George	Haines Company, Inc.
1992	BLAKE Jeffrey	Southwestern Bell Telephone Co.
	BLAKE Jeffrey	Southwestern Bell

36 DUNMORE CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	e CARVER Debra K	Haines Company, Inc.
1992	ROSS Timothy & Tammy	Southwestern Bell Telephone Co.
	ROSS Timothy & Tammy	Southwestern Bell

37 DUNMORE CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	FLANAGAN	Haines Company, Inc.
	Christopher	Haines Company, Inc.

38 DUNMORE CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	a MCRAE Joseph	Haines Company, Inc.
	MCRAE Joseph F	Haines Company, Inc.
1992	MCRAE Joseph F	Southwestern Bell
	MCRAE Joseph F	Southwestern Bell Telephone Co.

39 DUNMORE CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	KUNZA Dennis J	Haines Company, Inc.
1992	KUNZA Dennis J	Southwestern Bell Telephone Co.
	KUNZA Dennis J	Southwestern Bell

40 DUNMORE CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	MANNINO Sherd	Haines Company, Inc.

FINDINGS

41 DUNMORE CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	SCHRODER Randy	Haines Company, Inc.
1992	SCHRODER Randy	Southwestern Bell
	SCHRODER Randy	Southwestern Bell Telephone Co.

42 DUNMORE CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	HEIKKLIAKim C	Haines Company, Inc.
1992	ZELOSKI Tom & Janet	Southwestern Bell
	ZELOSKI Tom & Janet	Southwestern Bell Telephone Co.

43 DUNMORE CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	SHUMAKER Eugene L	Haines Company, Inc.
	a SHUMAKER Eugene	Haines Company, Inc.
	e SHUMAKER Eogene	Haines Company, Inc.

44 DUNMORE CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	BRINER Shannon	Haines Company, Inc.
1992	WIEMANN Dave&Denise	Southwestern Bell Telephone Co.
	WIEMANN Dave&Denise	Southwestern Bell

45 DUNMORE CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	e BLAIRMichael A	Haines Company, Inc.

46 DUNMORE CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	BECKHAM James	Haines Company, Inc.
1992	BECKMAN James	Southwestern Bell
	BECKMAN James	Southwestern Bell Telephone Co.

47 DUNMORE CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	e TIEMEYERMark	Haines Company, Inc.

48 DUNMORE CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	JOST Michael	Haines Company, Inc.
1992	HENNE Michael & Lynne	Southwestern Bell

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	HENNE Michael & Lynne	Southwestern Bell Telephone Co.

49 DUNMORE CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	o NIMS Paul	Haines Company, Inc.

50 DUNMORE CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	a HOLZUM Robt	Haines Company, Inc.
1992	HOLZUM Robt & Judy	Southwestern Bell
	HOLZUM Robt & Judy	Southwestern Bell Telephone Co.

51 DUNMORE CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	BERNIER Ken	Haines Company, Inc.
1992	BERNIER Ken & Tracy	Southwestern Bell Telephone Co.
	BERNIER Ken & Tracy	Southwestern Bell

52 DUNMORE CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	GIPSON Mark	Haines Company, Inc.
1992	MACDONALD B	Southwestern Bell
	MACDONALD B	Southwestern Bell Telephone Co.

53 DUNMORE CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	SANDERS Theo K	Haines Company, Inc.
1992	SANDERS Theo K	Southwestern Bell Telephone Co.
	SANDERS Theo K	Southwestern Bell

54 DUNMORE CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	LONG Kenneth L	Haines Company, Inc.
1992	BRIDGES Bryan & Christine	Southwestern Bell
	BRIDGES Bryan & Christine	Southwestern Bell Telephone Co.

FLORIDALE AVE S

3 FLORIDALE AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	NO RETURN	HAINES & COMPANY INC.

FINDINGS

5 FLORIDALE AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	NO RETURN	HAINES & COMPANY INC.

7 FLORIDALE AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	NO RETURN	HAINES & COMPANY INC.

12 FLORIDALE AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	IALLPamela	HAINES & COMPANY INC.
	GALLRaymond	HAINES & COMPANY INC.

17 FLORIDALE AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	HORN Donald	HAINES & COMPANY INC.
	HORN Jennifer	HAINES & COMPANY INC.

25 FLORIDALE AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	LODATOSalvnora	HAINES & COMPANY INC.

30 FLORIDALE AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	MOORECarolyn	HAINES & COMPANY INC.

31 FLORIDALE AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	NO RETURN	HAINES & COMPANY INC.

36 FLORIDALE AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	BONDJ	HAINES & COMPANY INC.

42 FLORIDALE AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	CROSSCarey	HAINES & COMPANY INC.

43 FLORIDALE AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	PAYNE Lemuel	HAINES & COMPANY INC.
	CURRYAn Ion lo	HAINES & COMPANY INC.

FINDINGS

47 FLORIDALE AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	NO RETURN	HAINES & COMPANY INC.

50 FLORIDALE AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	MAHONEYLaveme	HAINES & COMPANY INC.

51 FLORIDALE AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	GINNEVERWm	HAINES & COMPANY INC.
	BYERSTTravu H	HAINES & COMPANY INC.

54 FLORIDALE AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	BOYDLauvem	HAINES & COMPANY INC.

55 FLORIDALE AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	NO RETURN	HAINES & COMPANY INC.

59 FLORIDALE AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	ELLERBROCKRF	HAINES & COMPANY INC.

62 FLORIDALE AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	DAV 1 SCarl 00 +I	HAINES & COMPANY INC.

63 FLORIDALE AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	SCHULTEWlinamr M	HAINES & COMPANY INC.

67 FLORIDALE AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	RICHARDSONJacqueline	HAINES & COMPANY INC.

71 FLORIDALE AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	NO RETURN	HAINES & COMPANY INC.

FINDINGS

FLORIDALE CT

9 FLORIDALE CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	PAYEURJohn	HAINES & COMPANY INC.

31 FLORIDALE CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	JONESELDebre	HAINES & COMPANY INC.

35 FLORIDALE CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	MAHRLany	HAINES & COMPANY INC.

42 FLORIDALE CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	NO RETURN	HAINES & COMPANY INC.

47 FLORIDALE CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	APPLEWHITE Charles	HAINES & COMPANY INC.

55 FLORIDALE CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	BLOCKTON Samuel	HAINES & COMPANY INC.

58 FLORIDALE CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	SAOAMSVemon E	HAINES & COMPANY INC.

63 FLORIDALE CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	NO RETURN	HAINES & COMPANY INC.

66 FLORIDALE CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	HAYWARDNathanrel	HAINES & COMPANY INC.

70 FLORIDALE CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	HALVELAND Russell	HAINES & COMPANY INC.

FINDINGS

71 FLORIDALE CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	EDWARDSTrenia	HAINES & COMPANY INC.

74 FLORIDALE CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	DAYHT	HAINES & COMPANY INC.

75 FLORIDALE CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	STITHRobt R	HAINES & COMPANY INC.

79 FLORIDALE CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	BRYANTAnn le	HAINES & COMPANY INC.

FLORISSANT AVE

9900 FLORISSANT AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1949	QUESBERRY JOHN L	R. L. Polk & Co.

9901 FLORISSANT AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1949	THIES ALF H MKT GDNR	R. L. Polk & Co.

9976 FLORISSANT AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1949	HARVEY ALEX	R. L. Polk & Co.
	BRACKETT ROY L	R. L. Polk & Co.
	GRAY S GROVE TAVERN	R. L. Polk & Co.

S FLORIDALE DR

12 S FLORIDALE DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	GALL Raymond	Haines Company, Inc.
	a GALL Pamela	Haines Company, Inc.
1992	COLE Marvin	Southwestern Bell
	COLE Marvin	Southwestern Bell Telephone Co.
1986	COLE Marvin	Southwestern Bell Telephone Co.
	COLE Marvin	Southwestern Bell Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1953	RIZZO GUS T	Southwestern Bell Telephone Co.

17 S FLORIDALE DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	HORN Joshua a HORN Donald Jr	Haines Company, Inc. Haines Company, Inc.
1992	DAGGY D DAGGY D	Southwestern Bell Southwestern Bell Telephone Co.
1953	BEHREND EARL S	Southwestern Bell Telephone Co.

25 S FLORIDALE DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	a LODATO Salvatore	Haines Company, Inc.
1992	LODATO Salvatore PHEGLEV C PHEGLEV C LODATO Salvatore	Southwestern Bell Southwestern Bell Southwestern Bell Telephone Co. Southwestern Bell Telephone Co.
1986	LODATO Salvatore LODATO Salvatore	Southwestern Bell Telephone Co. Southwestern Bell Telephone
1953	COMPTON DUANE	Southwestern Bell Telephone Co.

30 S FLORIDALE DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	MOORE Carolyn	Haines Company, Inc.

31 S FLORIDALE DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	o JONESEL Debra	Haines Company, Inc.
1986	JAMBORETZ Frank JAMBORETZ Frank	Southwestern Bell Telephone Co. Southwestern Bell Telephone
1953	FISHER C A	Southwestern Bell Telephone Co.

35 S FLORIDALE DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	MAHR Larry WOODS Janice	Haines Company, Inc. Haines Company, Inc.
1992	MAHR Arthur H MAHR Arthur H	Southwestern Bell Telephone Co. Southwestern Bell
1953	MAHR ARTHUR H	Southwestern Bell Telephone Co.

FINDINGS

36 S FLORIDALE DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	BONDJ	Haines Company, Inc.
1992	LEONHARD Gary	Southwestern Bell Telephone Co.
	LEONHARD Gary	Southwestern Bell
1986	LEONHARD Gary	Southwestern Bell Telephone Co.
	LEONHARD Gary	Southwestern Bell Telephone

S Floridale Dr

42 S Floridale Dr

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	OLC INC	EDR Digital Archive
	OLC INC	EDR Digital Archive
2010	HELPING HANDS HEALTH CARE LLC	EDR Digital Archive
	HELPING HANDS HEALTH CARE LLC	EDR Digital Archive

S FLORIDALE DR

42 S FLORIDALE DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	e CLARKOfrentry	Haines Company, Inc.
1992	COPPERSMITH John M	Southwestern Bell Telephone Co.
	COPPERSMITH John M	Southwestern Bell
1986	GITTEMEIER Paul F	Southwestern Bell Telephone Co.
	GITTEMEIER Paul F	Southwestern Bell Telephone

43 S FLORIDALE DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	JOHNSONAngel	Haines Company, Inc.
1992	NOFTSINGER Robt	Southwestern Bell
	NOFTSINGER Robt	Southwestern Bell Telephone Co.
1986	NOFTSINGER Robt	Southwestern Bell Telephone
	NOFTSINGER Robt	Southwestern Bell Telephone Co.
1953	NOFTSINGER ROBT	Southwestern Bell Telephone Co.

47 S FLORIDALE DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	SAPPLEWHITE Chas E	Haines Company, Inc.
1986	KUESSNER Donald W	Southwestern Bell Telephone
	KUESSNER Donald W	Southwestern Bell Telephone Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1953	WOKER ALFRED W	Southwestern Bell Telephone Co.

50 S FLORIDALE DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	a MAHONEY L	Haines Company, Inc.

51 S FLORIDALE DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	GINNEVER Wm	Haines Company, Inc.
	a BYERS Jeanette	Haines Company, Inc.
1992	GINNEVER Wm	Southwestern Bell
	GINNEVER Wm	Southwestern Bell Telephone Co.
1953	HUGHES ARTHUR J	Southwestern Bell Telephone Co.

54 S FLORIDALE DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	BOYD Laverne	Haines Company, Inc.
1992	VARVERA Jack	Southwestern Bell Telephone Co.
	VARVERA Jack	Southwestern Bell
1986	VARVERA Jack	Southwestern Bell Telephone
	VARVERA Jack	Southwestern Bell Telephone Co.
1953	VARVERA JASPER	Southwestern Bell Telephone Co.

55 S FLORIDALE DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	a LEED	Haines Company, Inc.
1953	SMITH ROBT SETH	Southwestern Bell Telephone Co.

58 S FLORIDALE DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	a ADAMS Vemon E	Haines Company, Inc.
1953	SULLIVAN BERNARD	Southwestern Bell Telephone Co.

59 S FLORIDALE DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	a ELLERBROCK R F	Haines Company, Inc.
1992	ELLERBROCK R F	Southwestern Bell Telephone Co.
	ELLERBROCK R F	Southwestern Bell
1986	ELLERBROCK RF	Southwestern Bell Telephone
	ELLERBROCK RF	Southwestern Bell Telephone Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1953	AYERS CLIFFORD T	Southwestern Bell Telephone Co.

62 S FLORIDALE DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	a DAVIS Card	Haines Company, Inc.
1986	SCHNEIDER Robert W	Southwestern Bell Telephone Co.
	SCHNEIDER Robert W	Southwestern Bell Telephone

63 S FLORIDALE DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	a DAVIS Jacquelyn	Haines Company, Inc.
1992	SCHULTE William M	Southwestern Bell
	SCHULTE William M	Southwestern Bell Telephone Co.
1953	ZEHNER HAROLD H	Southwestern Bell Telephone Co.

66 S FLORIDALE DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	a HAYWARD Nathaniel	Haines Company, Inc.

67 S FLORIDALE DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	a RICHARDSON Jacqueline	Haines Company, Inc. Haines Company, Inc.
1953	WALSH GEO T	Southwestern Bell Telephone Co.

70 S FLORIDALE DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.

71 S FLORIDALE DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	a EDWARDS Trenta	Haines Company, Inc.
1953	GUENTHER E J	Southwestern Bell Telephone Co.

74 S FLORIDALE DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	a DAYH T	Haines Company, Inc.

75 S FLORIDALE DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	STITH Robt R	Haines Company, Inc.

FINDINGS

79 S FLORIDALE DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	OBRYANT Annie	Haines Company, Inc.
1953	ROWLAND ALFRED B	Southwestern Bell Telephone Co.

SE CHAMBERS RD

1442 SE CHAMBERS RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	CLARK Willie Ben	Southwestern Bell Telephone Co.
	CLARK Willie Ben	Southwestern Bell

W Florissant Ave

9841 W Florissant Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	SWEETIE PIES	EDR Digital Archive
	SWEETIE PIES	EDR Digital Archive
2010	SWEETIE PIES	EDR Digital Archive
	SWEETIE PIES	EDR Digital Archive

9844 W Florissant Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	FASHIONS R	EDR Digital Archive
	FASHIONS R	EDR Digital Archive
2010	XAVIERS EXTENDED SIZES	EDR Digital Archive
	FASHIONS R	EDR Digital Archive
	XAVIERS EXTENDED SIZES	EDR Digital Archive
	FASHIONS R	EDR Digital Archive

9846 W Florissant Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	ADVANCE STORES COMPANY INC	EDR Digital Archive
	ADVANCE STORES COMPANY INC	EDR Digital Archive
2010	ADVANCE STORES COMPANY INC	EDR Digital Archive
	ADVANCE STORES COMPANY INC	EDR Digital Archive

FINDINGS

W FLORISSANT AVE

9911 W FLORISSANT AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	NO RETURN	HAINES & COMPANY INC.

W Florissant Ave

9928 W Florissant Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	STRIPE ENTERPRISES INC	EDR Digital Archive
	STRIPE ENTERPRISES INC	EDR Digital Archive

W FLORISSANT AVE

9928 W FLORISSANT AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	CARWASH	Haines Company, Inc.
	CROWN Express	Haines Company, Inc.
2001	DELLWOOD CAR WASH	HAINES & COMPANY INC.
1986	PEP Gas & Washes	Southwestern Bell Telephone Co.
1979	PEP CAR WASH	R. L. Polk & Co.
1973	PASSPOINT GAS & WASH SERV STA & CAR WASH	R. L. Polk & Co.

W Florissant Ave

9930 W Florissant Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	AM-PAC TIRE DIST INC	EDR Digital Archive
	AM-PAC TIRE DIST INC	EDR Digital Archive
2010	AM-PAC TIRE DIST INC	EDR Digital Archive
	AM-PAC TIRE DIST INC	EDR Digital Archive

W FLORISSANT AVE

9930 W FLORISSANT AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	CTR DELLWOOD	Haines Company, Inc.
	AUTOT 0 RE CAR CR	Haines Company, Inc.
2001	LOWTHERThomas	HAINES & COMPANY INC.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	DELLWOODTIRE CO	HAINES & COMPANY INC.
	AUTOTIRECAR CARE	HAINES & COMPANY INC.
1986	Kelly Springfield Auto Service	Southwestern Bell Telephone Co.
	Dellwood Store	Southwestern Bell Telephone Co.
	Dedlwood Tire Co	Southwestern Bell Telephone Co.
1979	KELLY SPRINGFIELD AUTO SERVICE TIRE SLS & SERV	R. L. Polk & Co.
1973	KELLY SPRINGFIELD AUTO SERVICE TIRE SLS & SERV	R. L. Polk & Co.

9941 W FLORISSANT AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	NO RETURN	HAINES & COMPANY INC.

W Florissant Ave

9944 W Florissant Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	AFRICAN DEPOT	EDR Digital Archive
	OMEGA BEAUTY SUPPLIES	EDR Digital Archive
	REHOBOTH PHARMACY	EDR Digital Archive
	AFRICAN DEPOT	EDR Digital Archive
	REHOBOTH PHARMACY	EDR Digital Archive
	OMEGA BEAUTY SUPPLIES	EDR Digital Archive
2010	REHOBOTH PHARMACY	EDR Digital Archive
	BRIX FLORIST INC	EDR Digital Archive
	AFRICAN DEPOT	EDR Digital Archive
	REHOBOTH PHARMACY	EDR Digital Archive
	BRIX FLORIST INC	EDR Digital Archive
	AFRICAN DEPOT	EDR Digital Archive

W FLORISSANT AVE

9944 W FLORISSANT AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	BRIX FLORIST INC	Haines Company, Inc.
2001	BRIX FLORIST INC	HAINES & COMPANY INC.
1986	Grimm Professional Florist Group	Southwestern Bell Telephone Co.
1979	BRIX FLORIST INC	R. L. Polk & Co.
1973	BRIX A FLORIST INC	R. L. Polk & Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1973	BRIX NORTH COUNTY FLOWER & GIFT SHOP INC	R. L. Polk & Co.

W Florissant Ave

9951 W Florissant Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	TACO BELL	EDR Digital Archive
	TACO BELL	EDR Digital Archive

W FLORISSANT AVE

9951 W FLORISSANT AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	NO RETURN	HAINES & COMPANY INC.

9955 W FLORISSANT AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1979	CONSOLIDATED VENDING CO ICE STA	R. L. Polk & Co.
1973	CITY PRODUCTS CORP ICE STA	R. L. Polk & Co.
1958	CITY PRODUCTS CORP (ICE VENDING)	R. L. Polk & Co.

9961 W FLORISSANT AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	SOUND INC	Haines Company, Inc.
	TOCCOS CUSTOM	Haines Company, Inc.
2001	SOUND INC	HAINES & COMPANY INC.
	TOCCOSCUSTOM	HAINES & COMPANY INC.
1986	Toccos Custom Sound	Southwestern Bell Telephone Co.
1979	LOUIS ZEPHYR NO 158 SERV STA	R. L. Polk & Co.
1973	LOU S SERVICE STATION	R. L. Polk & Co.
1958	THIES SERV STA	R. L. Polk & Co.
1953	THIES SERV STA	Southwestern Bell Telephone Co.

9962 W FLORISSANT AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	SZISSERJohn	HAINES & COMPANY INC.

9976 W FLORISSANT AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1953	GRAY S GROVE TAVERN & CAFE	Southwestern Bell Telephone Co.

FINDINGS

W Florissant Ave

9990 W Florissant Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	ZTW WEST INC	EDR Digital Archive
	ZD TIRE INC	EDR Digital Archive
	ZISSER TIRE COMPANY	EDR Digital Archive
	ZD TIRE INC	EDR Digital Archive
	ZTW WEST INC	EDR Digital Archive
	ZISSER TIRE COMPANY	EDR Digital Archive
2010	ZT WHOLESale	EDR Digital Archive
	ZTW WEST INC	EDR Digital Archive
	ZD TIRE INC	EDR Digital Archive
	ZISSER TIRE COMPANY	EDR Digital Archive
	ZT WHOLESale	EDR Digital Archive
	ZISSER TIRE COMPANY	EDR Digital Archive
	ZD TIRE INC	EDR Digital Archive
	ZTW WEST INC	EDR Digital Archive

W FLORISSANT AVE

9990 W FLORISSANT AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	ZISSERTIRE&AUTO	Haines Company, Inc.
	ZT WHOLESale	Haines Company, Inc.
	WHOLESale	Haines Company, Inc.
	ZISSERTIRE	Haines Company, Inc.
	ZISSER FLEET SERV	Haines Company, Inc.
2001	WHOLESale	HAINES & COMPANY INC.
	ZISSERTIRE	HAINES & COMPANY INC.
	ZISSERTIRE&AUTOSV	HAINES & COMPANY INC.
	ZISSER FLEET SERV	HAINES & COMPANY INC.
1986	Dellwood Van & RY Center	Southwestern Bell Telephone Co.
1979	WEISS AL LINCOLN-MERCURY INC CAR SLS	R. L. Polk & Co.
1973	WEISS AL LINCOLN MERCURY INC CAR SLS	R. L. Polk & Co.

FINDINGS

W Florissant Ave

9995 W Florissant Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	NEPHEWS ON RUN LLC	EDR Digital Archive
	CROWN MART OF MISSOURI	EDR Digital Archive
	NEPHEWS ON RUN LLC	EDR Digital Archive
	CROWN MART OF MISSOURI	EDR Digital Archive
2010	CROWN MART OF MISSOURI	EDR Digital Archive
	CROWN MART OF MISSOURI	EDR Digital Archive

W FLORISSANT AVE

9995 W FLORISSANT AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	r WHEREHOUSEMUSIC	HAINES & COMPANY INC.
	WHEREHOUSEMUSIC	HAINES & COMPANY INC.
1986	PEACHES RECORDS AND TAPES	Southwestern Bell Telephone Co.
1979	PEACHES RECORDS & TAPES RECORDS & TAPES SLS RETAIL	R. L. Polk & Co.
1973	SCHNUCK MARKETS BR GRO	R. L. Polk & Co.
1958	SCHNUCK MKTS GRO	R. L. Polk & Co.

W Florissant Ave

9998 W Florissant Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	INFINITI STYLES BARBERING SALO	EDR Digital Archive
	INFINITI STYLES BARBERING SALO	EDR Digital Archive
2010	INFINITI STYLES BARBERING SALO	EDR Digital Archive
	INFINITI STYLES BARBERING SALO	EDR Digital Archive

W FLORISSANT AVE

9998 W FLORISSANT AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	BARBERING SLN	Haines Company, Inc.
	INFINITI STYLES	Haines Company, Inc.
2001	BARBERINGSLN	HAINES & COMPANY INC.
	INFINITISTYLES	HAINES & COMPANY INC.
	LONDOFF Midred	HAINES & COMPANY INC.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	PEARLE VISION CENTER	Southwestern Bell Telephone Co.
	CUNNINGHAM J	Southwestern Bell Telephone
	CUNNINGHAM J	Southwestern Bell Telephone Co.
1979	VACANT	R. L. Polk & Co.
1973	MICHLER FRITZ SERVICE STATION	R. L. Polk & Co.
1958	MICHLER ALEXANDER E GAS STA	R. L. Polk & Co.

10000 W FLORISSANT AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	AMOCO CHAMBERS	Haines Company, Inc.
2001	OPER STL WEST	HAINES & COMPANY INC.
	AMOCO DIRECT RTL	HAINES & COMPANY INC.
1986	Royal Oaks AMC Jeep Renault Parts Department	Southwestern Bell Telephone Co.
1979	DELLWOOD STANDARD SERVICE STATION	R. L. Polk & Co.
	DELLWOOD SHOPPING CENTER	R. L. Polk & Co.
1973	JIM S DELLWOOD STANDARD SERVICE STATION	R. L. Polk & Co.
	DELLWOOD SHOPPING CENTER	R. L. Polk & Co.
1961	LTD S I)ELLNNOOD STANDARD SEIV STA	R. L. Polk & Co.
1958	ALLEN S STANDARD SERV STA	R. L. Polk & Co.

WESTDELL DR

1 WESTDELL DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	GREEN LAWN CARE	Haines Company, Inc.
	GREEN James	Haines Company, Inc.
2001	QREENJames	HAINES & COMPANY INC.
	GREEN LAWN CARE	HAINES & COMPANY INC.
1979	TAAFFE FRANCES L MRS	R. L. Polk & Co.
1973	TAAFFE JOHN J	R. L. Polk & Co.
1961	TAAFFO JOHN J A UN	R. L. Polk & Co.
	WI WOLLCNBORG ERNEST J A UN	R. L. Polk & Co.
1958	TAAFFE JOHN J	R. L. Polk & Co.
1953	TAAFFE JOHN J	Southwestern Bell Telephone Co.

FINDINGS

2 WESTDELL DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1961	(1 VOSS RAYMOND H N) A TIN	R. L. Polk & Co.

3 WESTDELL DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	FRAGALE TW S	Southwestern Bell Telephone Co.
	FRAGALE TW S	Southwestern Bell Telephone

5 WESTDELL DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	OSPENCE James	Haines Company, Inc.
2001	SPENCE James	HAINES & COMPANY INC.
1992	EDWARDS Ralph Q & Carol	Southwestern Bell
	EDWARDS Ralph Q & Carol	Southwestern Bell Telephone Co.
1979	WOLLENBERG ERNEST J	R. L. Polk & Co.
1973	WOLLENBERG ERNEST J	R. L. Polk & Co.
1958	WOLLENBERG ERNEST J	R. L. Polk & Co.
1953	WOLLENBERG ERNEST J	Southwestern Bell Telephone Co.

7 WESTDELL DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	o ROBERSON	Haines Company, Inc.
	Shawanna	Haines Company, Inc.
2001	BURROWS Erwin E	HAINES & COMPANY INC.
	SBOBERJoan	HAINES & COMPANY INC.
1992	BURROWS Erwin E	Southwestern Bell Telephone Co.
	BURROWS Erwin E	Southwestern Bell
1986	BURROWS Erwin E	Southwestern Bell Telephone Co.
	BURROWS Erwin E	Southwestern Bell Telephone
1979	BURROWS ERWIN E	R. L. Polk & Co.
1973	BURROWS ERWIN E	R. L. Polk & Co.
1961	BURROWS BEWIN E A UN	R. L. Polk & Co.
1958	BURROWS ERWIN E	R. L. Polk & Co.
1953	BURROWS ERWIN E	Southwestern Bell Telephone Co.

9 WESTDELL DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	a DUNN Nina	Haines Company, Inc.
2001	SDUNNNma	HAINES & COMPANY INC.
1986	OWNBY Steve	Southwestern Bell Telephone Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	OWNBY Steve	Southwestern Bell Telephone
1979	OWNBY STEVE W	R. L. Polk & Co.
1973	OWNBY ETHEL	R. L. Polk & Co.
1961	OVINBY JAS M A UN	R. L. Polk & Co.
1958	OWNBY JAS M	R. L. Polk & Co.
1953	OWNBY JAS M	Southwestern Bell Telephone Co.

10 WESTDELL DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	COLLINS George	Haines Company, Inc.
2001	STEPHENSON Jennilar	HAINES & COMPANY INC.
	FOWLER William	HAINES & COMPANY INC.
1986	WOODCOCK Gary W	Southwestern Bell Telephone Co.
	WOODCOCK George Frost Rd	Southwestern Bell Telephone
	WOODCOCK Gary W	Southwestern Bell Telephone
1979	WOODCOCK GARY W	R. L. Polk & Co.
1973	NO RETURN	R. L. Polk & Co.
1961	BEAUSANG JOHN J IR A UN	R. L. Polk & Co.
	NIEMNANN I JOHN C A UN	R. L. Polk & Co.
	HANCOCK WYI F _EV A UN	R. L. Polk & Co.
1958	HUTCHISON W WALLACE REV	R. L. Polk & Co.
1953	HUTCHISON W WALLACE REV	Southwestern Bell Telephone Co.

11 WESTDELL DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	SCHWENDJ	Haines Company, Inc.
	a SCHWEND Norman C	Haines Company, Inc.
2001	COWANJ	HAINES & COMPANY INC.
	SCHWENO Norana C	HAINES & COMPANY INC.
1979	VARGO MICHL N	R. L. Polk & Co.
1973	VARGO MICHL N	R. L. Polk & Co.
1961	WEITZEL BUG F (R)E A UN	R. L. Polk & Co.
1958	WEITZEL EUG F	R. L. Polk & Co.
1953	WEITZEL EUGENE	Southwestern Bell Telephone Co.

13 WESTDELL DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1961	COSTA JOS S A UN	R. L. Polk & Co.

FINDINGS

14 WESTDELL DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	a MOORE Ogrelta	Haines Company, Inc.
2001	SMOOREOgrerta	HAINES & COMPANY INC.
1986	RETZLAFF REYNOLDS Michael &Denise	Southwestern Bell Telephone Co.
	RETZLAFF REYNOLDS Michael &Denise	Southwestern Bell Telephone
1979	SULLIVAN EDW R	R. L. Polk & Co.
1973	SULLIVAN EDW R	R. L. Polk & Co.
1961	SULLIVAN BDW B A UN	R. L. Polk & Co.
	WOOD JAS U A UN	R. L. Polk & Co.
1958	SULLIVAN EDW R	R. L. Polk & Co.
1953	SULLIVAN EDW R	Southwestern Bell Telephone Co.

Westdell Dr

15 Westdell Dr

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	PETES CORNER BAR	EDR Digital Archive
	PETES CORNER BAR	EDR Digital Archive

WESTDELL DR

15 WESTDELL DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	SDEVINEAnna	Haines Company, Inc.
2001	DEVINEAnna	HAINES & COMPANY INC.
1986	DEVINE Ann	Southwestern Bell Telephone Co.
	DEVINE Ann	Southwestern Bell Telephone
1979	DEVINE ANN	R. L. Polk & Co.
1973	DEVINE CLIFFORD	R. L. Polk & Co.
1961	SANER FRANCIS J A UN	R. L. Polk & Co.
	HITCHCOCKT GEE W A UN	R. L. Polk & Co.
1958	HITCHCOCK GEO W	R. L. Polk & Co.
1953	HITCHCOCK GEO W	Southwestern Bell Telephone Co.

16 WESTDELL DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	ELDERLarry	Haines Company, Inc.
2001	ELDERDL	HAINES & COMPANY INC.
1992	ELDER DL	Southwestern Bell

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	ELDER DL	Southwestern Bell Telephone Co.
1986	ELDER DL	Southwestern Bell Telephone
	ELDER DL	Southwestern Bell Telephone Co.
1979	ELDER DENZEL L	R. L. Polk & Co.
1973	ELDER DENZEL L	R. L. Polk & Co.
1958	NIEMANN JOHN C	R. L. Polk & Co.

Westdell Dr

17 Westdell Dr

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	BOGAN	EDR Digital Archive
	BOGAN	EDR Digital Archive

WESTDELL DR

17 WESTDELL DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	a MCCLELLAN Joyce	Haines Company, Inc.
2001	SDUNEVANTT	HAINES & COMPANY INC.
	TROUTTLue W	HAINES & COMPANY INC.
1992	TROUTT Lee W	Southwestern Bell
	TROUTT Lee W	Southwestern Bell Telephone Co.
1986	TRO Lee W	Southwestern Bell Telephone Co.
	TRO Lee W	Southwestern Bell Telephone
1979	TROUTT LEE W	R. L. Polk & Co.
1973	TROUTT LEE W	R. L. Polk & Co.
1961	TROUTT LEO W V A UN	R. L. Polk & Co.
1958	TROUTT LEE W	R. L. Polk & Co.
1953	VANDERPOOL EARL R	Southwestern Bell Telephone Co.

18 WESTDELL DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	9 FORD Henry	Haines Company, Inc.
	WARRENK	Haines Company, Inc.
2001	WARRENK	HAINES & COMPANY INC.
1992	BESAW Steven	Southwestern Bell
	BESAW Steven	Southwestern Bell Telephone Co.
1986	RUNDEUL Michael W	Southwestern Bell Telephone Co.
	RUNDEUL Michael W	Southwestern Bell Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1979	RUNDELL MICHL W	R. L. Polk & Co.
1973	RADER EVAN A	R. L. Polk & Co.
1961	FREIVOGOL RALPH EB A UN	R. L. Polk & Co.
	KLLROY MICHEL F A UN	R. L. Polk & Co.
1958	FREIVOGEL RALPH E	R. L. Polk & Co.
1953	SEITER WM A	Southwestern Bell Telephone Co.

19 WESTDELL DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	FORDHenry	HAINES & COMPANY INC.
1992	LEWIS Thos D	Southwestern Bell Telephone Co.
	LEWIS Thos D	Southwestern Bell
1986	LEWIS Thos D	Southwestern Bell Telephone
	LEWIS Thos D	Southwestern Bell Telephone Co.
1979	LEWIS THOS D	R. L. Polk & Co.
1973	LEWIS THOS D	R. L. Polk & Co.
1961	WINTER OSCAR A A UN	R. L. Polk & Co.
	KAESTNER EMIL A UN	R. L. Polk & Co.
1958	WINTER OSCAR A	R. L. Polk & Co.
1953	WINTER HAROLD O	Southwestern Bell Telephone Co.

20 WESTDELL DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	a SMITH William	Haines Company, Inc.
	DAYCARE	Haines Company, Inc.
	DUNCANS	Haines Company, Inc.
	DUNCAN Ruth	Haines Company, Inc.
2001	SCABLES Maurice	HAINES & COMPANY INC.
1986	RINEY James M	Southwestern Bell Telephone
	RINEY James M	Southwestern Bell Telephone Co.
1979	BARR CHARLES L III	R. L. Polk & Co.
1973	PROKOPF CHARLES J	R. L. Polk & Co.
1961	EARL PAUL K A UN	R. L. Polk & Co.
1958	EARL PAUL R	R. L. Polk & Co.
1953	EARL PAUL RAY	Southwestern Bell Telephone Co.

21 WESTDELL DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	GRAHAM Gregory	Haines Company, Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	ANDRESSJ	Haines Company, Inc.
2001	GOLUDAYMarcus	HAINES & COMPANY INC.
1992	BESAW Francis E	Southwestern Bell
	BESAW Francis E	Southwestern Bell Telephone Co.
1979	DRINKARD JAMES E	R. L. Polk & Co.
1973	DRINKARD JAMES E	R. L. Polk & Co.
1961	DAINKARD JAS B (R)PJ A UN	R. L. Polk & Co.
1958	DRINKARD JAMES E	R. L. Polk & Co.
1953	OSBORNE ROY F	Southwestern Bell Telephone Co.

22 WESTDELL DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	e ALEXANDER Michael	Haines Company, Inc.
2001	ALEXANDERMchael	HAINES & COMPANY INC.
1979	ALEXANDER	R. L. Polk & Co.
1973	HETZEL EUG REV	R. L. Polk & Co.
1961	HETZEL BUG REV A UN	R. L. Polk & Co.
1958	HETZEL EUG	R. L. Polk & Co.
1953	EISENREICH E A	Southwestern Bell Telephone Co.

23 WESTDELL DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	TRAVIS J	Haines Company, Inc.
2001	TRAVISJ	HAINES & COMPANY INC.
1992	FURLONG Mark S	Southwestern Bell Telephone Co.
	FURLONG Mark S	Southwestern Bell
1979	LESTER GAIL P	R. L. Polk & Co.
1973	LESTER GEO E	R. L. Polk & Co.
1961	FOSTER EDNA MIS A UN	R. L. Polk & Co.
1958	FOSTER BERTHA MRS	R. L. Polk & Co.
1953	CLARK ROBT	Southwestern Bell Telephone Co.
	PILAS CYRIL M	Southwestern Bell Telephone Co.

24 WESTDELL DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	RIGGINS Ray	Haines Company, Inc.
2001	WOLFSBDRDRER Voter	HAINES & COMPANY INC.
1992	ROCKAMORE M	Southwestern Bell Telephone Co.
	ROCKAMORE M	Southwestern Bell

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1979	PLUTH B J	R. L. Polk & Co.
1973	SIESENER ANTHONY	R. L. Polk & Co.
1961	MEYER IOBT J (R) A UN	R. L. Polk & Co.
1958	MEYER ROBT J	R. L. Polk & Co.
1953	MEYER ROBT J	Southwestern Bell Telephone Co.

25 WESTDELL DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	a PATTERSON Wallace	Haines Company, Inc.
2001	SPATTERSONWallace	HAINES & COMPANY INC.
1992	DEJARNE Tilrby	Southwestern Bell
	DEJARNE Tilrby	Southwestern Bell Telephone Co.
1986	DEJARNETT Irby	Southwestern Bell Telephone
	DEJARNETT Irby	Southwestern Bell Telephone Co.
1979	DE JARNETT JAMES I	R. L. Polk & Co.
1973	DE JARNETT JAMES I	R. L. Polk & Co.
1961	LEUIS MARIAN L MRS A UN	R. L. Polk & Co.
1958	LEWIS MARIAN MRS	R. L. Polk & Co.
1953	LEWIS JAS R	Southwestern Bell Telephone Co.

26 WESTDELL DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	ERVINLA	Haines Company, Inc.
2001	ERVINLA	HAINES & COMPANY INC.
1986	RECH CL	Southwestern Bell Telephone Co.
	RECH CL	Southwestern Bell Telephone
1979	VOES FRANCES M MRS	R. L. Polk & Co.
1973	VOSS FRANCES MRS	R. L. Polk & Co.
1958	BRETZ ROBT R	R. L. Polk & Co.

27 WESTDELL DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	HOSKINSTammy	Haines Company, Inc.
	RUFFIN F	Haines Company, Inc.
2001	SCLARKFrancine	HAINES & COMPANY INC.
1979	NUNN LEE I	R. L. Polk & Co.
1973	NUNN LEE	R. L. Polk & Co.
1961	NUNN LEE A UN	R. L. Polk & Co.
1958	NUNN LEE	R. L. Polk & Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1953	KOTYK WALTER	Southwestern Bell Telephone Co.

28 WESTDELL DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	a WOLFSBERGER Victor	Haines Company, Inc. Haines Company, Inc.
2001	WOLFSBERGERVictor	HAINES & COMPANY INC.
1992	WOLFSBERGER Victor G WOLFSECK Von W WOLFSBERGER Victor G	Southwestern Bell Southwestern Bell Southwestern Bell Telephone Co.
1986	WOLFSBERGER Victor G WOLFSBERGER Victor G	Southwestern Bell Telephone Co. Southwestern Bell Telephone
1979	WOLFABERGER VICTOR G	R. L. Polk & Co.
1973	WOLFSBERGER VICTOR G	R. L. Polk & Co.
1961	WOLFSBERGCR VICTOR (4 A NUN	R. L. Polk & Co.
1958	WOLFSBERGER VICTOR G	R. L. Polk & Co.
1953	WOLFSBERGER VICTOR G	Southwestern Bell Telephone Co.

29 WESTDELL DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	a OLIVER Estalela	Haines Company, Inc.
2001	SDAVIDE	HAINES & COMPANY INC.
1992	COS EM COS EM	Southwestern Bell Southwestern Bell Telephone Co.
1986	BREER Eugene T BREER Eugene T	Southwestern Bell Telephone Southwestern Bell Telephone Co.
1979	BREER EUG T	R. L. Polk & Co.
1973	BREER EUG T	R. L. Polk & Co.
1961	!1 HA ILFORD JERRY B A TIN) BICER JOHN H (R)SJ AT UN :30 KRULL JO BN W A UN	R. L. Polk & Co. R. L. Polk & Co. R. L. Polk & Co.
1958	BREER JOHN H	R. L. Polk & Co.
1953	BREER JOHN H	Southwestern Bell Telephone Co.

30 WESTDELL DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	a MAYES Trenee	Haines Company, Inc.
2001	SKRULLJohn W	HAINES & COMPANY INC.
1992	KRUI J John W	Southwestern Bell

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	KRUI J John W	Southwestern Bell Telephone Co.
1986	KRULL John W	Southwestern Bell Telephone
	KRULL John W	Southwestern Bell Telephone Co.
1979	KRULL JOHN W	R. L. Polk & Co.
1973	KRULL JOHN W	R. L. Polk & Co.
1958	KRULL JOHN W	R. L. Polk & Co.
1953	KRULL JOHN W	Southwestern Bell Telephone Co.

31 WESTDELL DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	MARTIN William	Haines Company, Inc.
2001	MARTINWilliam	HAINES & COMPANY INC.
1979	MARTIN WM	R. L. Polk & Co.
1973	NO RETURN	R. L. Polk & Co.
1958	POWERS JAS J	R. L. Polk & Co.
1953	POWERS JAS J	Southwestern Bell Telephone Co.

32 WESTDELL DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	HIGGINBOTHAM	Haines Company, Inc.
	Mathew	Haines Company, Inc.
2001	KLODADona Id	HAINES & COMPANY INC.
1979	BRAUCH CHARLES L	R. L. Polk & Co.
1973	BRAUCH CHARLES L	R. L. Polk & Co.
1961	KILCLMNANN KENNETH C	R. L. Polk & Co.
1958	DAIRY DELL REFGR SERV	R. L. Polk & Co.
	KUHLMANN KENNETH C	R. L. Polk & Co.

33 WESTDELL DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	a FLEMING Gwendolyn	Haines Company, Inc.
	WILLIAMS Jeane Ete	Haines Company, Inc.
2001	FLEMINGGwendolyn A	HAINES & COMPANY INC.
1992	BLASKOW Eugene R	Southwestern Bell
	BLASKOW Eugene R	Southwestern Bell Telephone Co.
1986	BLASKOW Eugene R	Southwestern Bell Telephone Co.
	BLASKOW Eugene R	Southwestern Bell Telephone
1979	STURMA PATK	R. L. Polk & Co.
1973	COSTA ANNA MRS	R. L. Polk & Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1958	VACANT	R. L. Polk & Co.
1953	COSTA JOS S	Southwestern Bell Telephone Co.

34 WESTDELL DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	HIGGINBOTHAM Mathew	Haines Company, Inc. Haines Company, Inc.
2001	COUCHMANChas J	HAINES & COMPANY INC.
1986	AUSTIN Curtis L AUSTIN Curtis L	Southwestern Bell Telephone Southwestern Bell Telephone Co.
1979	AUSTIN CURTIS L	R. L. Polk & Co.
1973	AUSTIN CURTIS L	R. L. Polk & Co.
1958	WOOD J DONALD	R. L. Polk & Co.
1953	LINDAU ROBT G	Southwestern Bell Telephone Co.

35 WESTDELL DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	MCDONALD Chades	Haines Company, Inc.
2001	SMCDONALDCharles	HAINES & COMPANY INC.
1979	GUENTHER LEROY F	R. L. Polk & Co.
1973	GUENTHER LEROY F	R. L. Polk & Co.
1961	SCHNEIDER BSAIL A A UN	R. L. Polk & Co.
1958	SCHNEIDER EARL A	R. L. Polk & Co.
1953	SCHNEIDER EARL A	Southwestern Bell Telephone Co.

36 WESTDELL DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	a CASEY Angela	Haines Company, Inc.
2001	SKLAMERTMichael	HAINES & COMPANY INC.
1986	GRAY Robt W GRAY Robt W	Southwestern Bell Telephone Southwestern Bell Telephone Co.
1979	GRAY ROBT W	R. L. Polk & Co.
1973	SCHROECK JOSEPH F	R. L. Polk & Co.
1961	VACANT	R. L. Polk & Co.
1958	VACANT	R. L. Polk & Co.
1953	FISH MADISON	Southwestern Bell Telephone Co.

37 WESTDELL DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	SBURTLodn	Haines Company, Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	SOURTLonn	HAINES & COMPANY INC.
1992	DAVENPORT Norris	Southwestern Bell Telephone Co.
	DAVENPORT Norris	Southwestern Bell
1986	DAVENPORT Norris	Southwestern Bell Telephone
	DAVENPORT Norris	Southwestern Bell Telephone Co.
1979	DAVENPORT NORRIS O	R. L. Polk & Co.
1973	DAVENPORT NORRIS O	R. L. Polk & Co.
1961	DAVENPORT NORRIS A UN	R. L. Polk & Co.
1958	DAVENPORT NORRIS O	R. L. Polk & Co.
1953	DAVENPORT NORRIS	Southwestern Bell Telephone Co.

38 WESTDELL DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	a PRATTEAM	Haines Company, Inc.
2001	SPRAOTEAM	HAINES & COMPANY INC.
1992	PRATTE AM	Southwestern Bell Telephone Co.
	PRATTE AM	Southwestern Bell
1986	PRATTE AM	Southwestern Bell Telephone Co.
	PRATTE AM	Southwestern Bell Telephone
1979	PRATTE AGNES M	R. L. Polk & Co.
1973	PRATT AGNES	R. L. Polk & Co.
1961	BYNUM MAURY L	R. L. Polk & Co.
1958	GRAHAM JOHN D	R. L. Polk & Co.

39 WESTDELL DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	WHELAN Michael D	Haines Company, Inc.
2001	WHELAN Michael D	HAINES & COMPANY INC.
1992	GRANEY Harold P	Southwestern Bell Telephone Co.
	GRANEY Harold P	Southwestern Bell
1979	GRANEY HAROLD P	R. L. Polk & Co.
1973	GRANEY HAROLD P	R. L. Polk & Co.
1961	GIANEY HAROLD P (R) A UN	R. L. Polk & Co.
1958	GRANEY HAROLD P	R. L. Polk & Co.
1953	GRANEY HAROLD	Southwestern Bell Telephone Co.

40 WESTDELL DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	a MATLOCK Brig It	Haines Company, Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	PATTON Deborah	HAINES & COMPANY INC.
1992	BEAUSANG Thomas	Southwestern Bell
	BEAUSANG Thomas	Southwestern Bell Telephone Co.
1986	BEAUSANG John J Jr	Southwestern Bell Telephone
	BEAUSANG John J Jr	Southwestern Bell Telephone Co.
1979	BEAUSANG JOHN J JR	R. L. Polk & Co.
1973	BEAUSANG JOHN J JR	R. L. Polk & Co.
1958	BEAUSANG JOHN J JR	R. L. Polk & Co.
1953	BEAUSANG JOHN J JR	Southwestern Bell Telephone Co.

42 WESTDELL DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	a THOMPSON Kimbedy	Haines Company, Inc.
2001	TOLENManquade Y	HAINES & COMPANY INC.
1992	ENDSLEY W	Southwestern Bell Telephone Co.
	ENDSLEY W	Southwestern Bell
1986	TUCKER John J	Southwestern Bell Telephone
	TUCKER John J	Southwestern Bell Telephone Co.
1979	TUCKER JOHN J	R. L. Polk & Co.
1973	NO RETURN	R. L. Polk & Co.
1961	MURASLCI (EO J A UN	R. L. Polk & Co.
1958	MURASKI GEO J	R. L. Polk & Co.

43 WESTDELL DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	a PATERL	Haines Company, Inc.
2001	PATERL	HAINES & COMPANY INC.
1992	BOYD Joseph Kenneth	Southwestern Bell Telephone Co.
	BOYD Joseph Kenneth	Southwestern Bell
1986	SCHROECK Joseph	Southwestern Bell Telephone
	SCHROECK Joseph	Southwestern Bell Telephone Co.
1979	FRIEDRICH JOANN	R. L. Polk & Co.
1973	FRIEDRICH RAYMOND B	R. L. Polk & Co.
1961	FRICDRICH RAYMOND B A UN	R. L. Polk & Co.
1958	FRIEDRICH RAYMOND B	R. L. Polk & Co.

44 WESTDELL DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	a MCGRATH John	Haines Company, Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	SMCGRATHJohn	HAINES & COMPANY INC.
1979	MC KINNON CHARLES	R. L. Polk & Co.
1973	NO RETURN	R. L. Polk & Co.
1961	SARBER KENARD W A UN	R. L. Polk & Co.
1958	SARBER KENARD W	R. L. Polk & Co.
1953	SARBER KENARD W	Southwestern Bell Telephone Co.

45 WESTDELL DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	a ACKERSON Donald	Haines Company, Inc.
2001	ACKERSON Donald	HAINES & COMPANY INC.
1979	WEBER DORIS MRS	R. L. Polk & Co.
1973	WEBER ELMER J	R. L. Polk & Co.
1958	SAUER FRANCIS J	R. L. Polk & Co.
1953	SAUER F J	Southwestern Bell Telephone Co.

48 WESTDELL DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	KILROY C M	Southwestern Bell Telephone
	KILROY C M	Southwestern Bell Telephone Co.
1979	KILROY MICHL F	R. L. Polk & Co.
1973	KILROY MICHL F	R. L. Polk & Co.
1958	KILROY MICHL F	R. L. Polk & Co.
1953	KILROY CECELIA	Southwestern Bell Telephone Co.

49 WESTDELL DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	a CUNNINGHAM L	Haines Company, Inc.
2001	CUNNINGHAML	HAINES & COMPANY INC.
1992	CUNNINGHAM L	Southwestern Bell
	CUNNINGHAM L	Southwestern Bell Telephone Co.
1979	BENDER ALBERT F	R. L. Polk & Co.
1973	BENDER ALBERT F	R. L. Polk & Co.
1958	DUEPNER CHAS C	R. L. Polk & Co.
1953	JOST E G	Southwestern Bell Telephone Co.

51 WESTDELL DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	JOHNSON J	Haines Company, Inc.
2001	JOHNSONJ	HAINES & COMPANY INC.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1979	LUMLEY LARRY D	R. L. Polk & Co.
1973	LUMLEY LARRY D	R. L. Polk & Co.
1961	PETERSON ALAN W A UN	R. L. Polk & Co.
1958	PETERSON ALAN W	R. L. Polk & Co.
1953	PETERSON ALAN W	Southwestern Bell Telephone Co.

52 WESTDELL DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	a FIELDS Theresa	Haines Company, Inc.
2001	BROWN Widlie	HAINES & COMPANY INC.
	SIELDSTherena	HAINES & COMPANY INC.
1992	BRYANT Kelly K	Southwestern Bell
	BRYANT Kelly K	Southwestern Bell Telephone Co.
1979	BIEREY ROBT D	R. L. Polk & Co.
1973	NO RETURN	R. L. Polk & Co.
1961	WOOD EDW I JR A UN	R. L. Polk & Co.
1958	WOOD EDW J JR	R. L. Polk & Co.
1953	WOOD EDW J	Southwestern Bell Telephone Co.

53 WESTDELL DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	a JACKSON Gload	Haines Company, Inc.
2001	JACKSONGloria	HAINES & COMPANY INC.
1979	SHELTON V A	R. L. Polk & Co.
1973	STONE JEAN	R. L. Polk & Co.
1961	BUFFS HENRY A A UN	R. L. Polk & Co.
1958	BUFFA HENRY A	R. L. Polk & Co.
1953	BUFFA HENRY A	Southwestern Bell Telephone Co.

55 WESTDELL DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	a NICHOLSON Sacrella	Haines Company, Inc.
2001	NICHOLSONSacreta	HAINES & COMPANY INC.
1979	VACANT	R. L. Polk & Co.
1973	LODATO VINCENT F	R. L. Polk & Co.
1961	THOMPSON LOLA MRS A UN	R. L. Polk & Co.
1958	ROBB HARRY D	R. L. Polk & Co.
1953	ROBB H DANL	Southwestern Bell Telephone Co.

FINDINGS

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

9947 West Florissant Avenue

Address Not Identified in Research Source

1992, 1980, 1979, 1975, 1973, 1970, 1965, 1961, 1960, 1955, 1948, 1944, 1939, 1936, 1935, 1930

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

1 WESTDELL DR

Address Not Identified in Research Source

2014, 2010, 1992, 1986, 1980, 1975, 1970, 1965, 1960, 1955, 1949, 1948, 1944, 1939, 1936, 1935, 1930

10 WESTDELL DR

2014, 2010, 1992, 1980, 1975, 1970, 1965, 1960, 1955, 1949, 1948, 1944, 1939, 1936, 1935, 1930

10000 W FLORISSANT AVE

2014, 2010, 1992, 1980, 1975, 1970, 1965, 1960, 1955, 1953, 1949, 1948, 1944, 1939, 1936, 1935, 1930

11 DUNMORE CT

2014, 2010, 2001, 1992, 1986, 1980, 1979, 1975, 1973, 1970, 1965, 1961, 1960, 1958, 1955, 1953, 1949, 1948, 1944, 1939, 1936, 1935, 1930

11 WESTDELL DR

2014, 2010, 1992, 1986, 1980, 1975, 1970, 1965, 1960, 1955, 1949, 1948, 1944, 1939, 1936, 1935, 1930

12 DUNMORE CT

2014, 2010, 2006, 1992, 1986, 1980, 1979, 1975, 1973, 1970, 1965, 1961, 1960, 1958, 1955, 1953, 1949, 1948, 1944, 1939, 1936, 1935, 1930

12 FLORIDALE AVE S

2014, 2010, 2006, 1992, 1986, 1980, 1979, 1975, 1973, 1970, 1965, 1961, 1960, 1958, 1955, 1953, 1949, 1948, 1944, 1939, 1936, 1935, 1930

12 S FLORIDALE DR

2014, 2010, 2001, 1980, 1979, 1975, 1973, 1970, 1965, 1961, 1960, 1958, 1955, 1949, 1948, 1944, 1939, 1936, 1935, 1930

13 WESTDELL DR

2014, 2010, 2006, 2001, 1992, 1986, 1980, 1979, 1975, 1973, 1970, 1965, 1960, 1958, 1955, 1953, 1949, 1948, 1944, 1939, 1936, 1935, 1930

14 DUNMORE CT

2014, 2010, 2001, 1986, 1980, 1979, 1975, 1973, 1970, 1965, 1961, 1960, 1958, 1955, 1953, 1949, 1948, 1944, 1939, 1936, 1935, 1930

14 WESTDELL DR

2014, 2010, 1992, 1980, 1975, 1970, 1965, 1960, 1955, 1949, 1948, 1944, 1939, 1936, 1935, 1930

1435 CHAMBERS

2014, 2010, 2006, 2001, 1992, 1986, 1980, 1979, 1975, 1973, 1970, 1965, 1961, 1960, 1958, 1955, 1953, 1949, 1948, 1944, 1939, 1936, 1935

1435 CHAMBERS ST

2014, 2010, 2006, 1992, 1986, 1979, 1973, 1970, 1965, 1961, 1960, 1958, 1955, 1953, 1949, 1948, 1944, 1939, 1936, 1935, 1930

1436 CHAMBERS

2014, 2010, 2006, 2001, 1992, 1986, 1980, 1979, 1975, 1973, 1970, 1965, 1961, 1960, 1958, 1955, 1953, 1949, 1948, 1944, 1939, 1936, 1935

1436 CHAMBERS RD

2014, 2010, 1992, 1986, 1980, 1975, 1970, 1965, 1960, 1955, 1953, 1949, 1948, 1944, 1939, 1936, 1935, 1930

1436 CHAMBERS ST

2014, 2010, 2006, 2001, 1992, 1986, 1979, 1973, 1970, 1965, 1961, 1960, 1958, 1955, 1953, 1949, 1948, 1944, 1939, 1936, 1935, 1930

FINDINGS

Address Researched

Address Not Identified in Research Source

1476 CHAMBERS RD	2014, 2010, 2006, 2001, 1992, 1986, 1980, 1979, 1975, 1973, 1970, 1965, 1961, 1960, 1958, 1955, 1953, 1948, 1944, 1939, 1936, 1935, 1930
1478 CHAMBERS DR	2014, 2010, 2001, 1992, 1986, 1980, 1979, 1975, 1973, 1970, 1965, 1961, 1960, 1958, 1955, 1953, 1949, 1948, 1944, 1939, 1936, 1935, 1930
1482 CHAMBERS DR	2014, 2010, 2001, 1992, 1986, 1980, 1979, 1975, 1973, 1970, 1965, 1961, 1960, 1958, 1955, 1953, 1949, 1948, 1944, 1939, 1936, 1935, 1930
1485 CHAMBERS DR	2014, 2010, 2001, 1992, 1986, 1980, 1979, 1975, 1973, 1970, 1965, 1961, 1960, 1958, 1955, 1953, 1949, 1948, 1944, 1939, 1936, 1935, 1930
1486 CHAMBERS DR	2014, 2010, 2001, 1992, 1986, 1980, 1979, 1975, 1973, 1970, 1965, 1961, 1960, 1958, 1955, 1953, 1949, 1948, 1944, 1939, 1936, 1935, 1930
1490 CHAMBERS DR	2014, 2010, 2001, 1992, 1986, 1980, 1979, 1975, 1973, 1970, 1965, 1961, 1960, 1958, 1955, 1953, 1949, 1948, 1944, 1939, 1936, 1935, 1930
1491 CHAMBERS DR	2014, 2010, 2001, 1992, 1986, 1980, 1979, 1975, 1973, 1970, 1965, 1961, 1960, 1958, 1955, 1953, 1949, 1948, 1944, 1939, 1936, 1935, 1930
1494 CHAMBERS DR	2014, 2010, 2001, 1992, 1986, 1980, 1979, 1975, 1973, 1970, 1965, 1961, 1960, 1958, 1955, 1953, 1949, 1948, 1944, 1939, 1936, 1935, 1930
1495 CHAMBERS DR	2014, 2010, 2001, 1992, 1986, 1980, 1979, 1975, 1973, 1970, 1965, 1961, 1960, 1958, 1955, 1953, 1949, 1948, 1944, 1939, 1936, 1935, 1930
1498 CHAMBERS DR	2014, 2010, 2001, 1992, 1986, 1980, 1979, 1975, 1973, 1970, 1965, 1961, 1960, 1958, 1955, 1953, 1949, 1948, 1944, 1939, 1936, 1935, 1930
1499 CHAMBERS DR	2014, 2010, 2001, 1992, 1986, 1980, 1979, 1975, 1973, 1970, 1965, 1961, 1960, 1958, 1955, 1953, 1949, 1948, 1944, 1939, 1936, 1935, 1930
15 DUNMORE CT	2014, 2010, 2001, 1992, 1986, 1980, 1979, 1975, 1973, 1970, 1965, 1961, 1960, 1958, 1955, 1953, 1949, 1948, 1944, 1939, 1936, 1935, 1930
15 WESTDELL DR	2014, 2010, 1992, 1980, 1975, 1970, 1965, 1960, 1955, 1949, 1948, 1944, 1939, 1936, 1935, 1930
15 Westdell Dr	2014, 2006, 2001, 1992, 1986, 1980, 1979, 1975, 1973, 1970, 1965, 1961, 1960, 1958, 1955, 1953, 1949, 1948, 1944, 1939, 1936, 1935, 1930
15 Westdell Dr	2014, 2006, 2001, 1992, 1986, 1980, 1979, 1975, 1973, 1970, 1965, 1961, 1960, 1958, 1955, 1953, 1949, 1948, 1944, 1939, 1936, 1935, 1930
1506 CHAMBERS ST	2014, 2010, 2006, 2001, 1992, 1986, 1979, 1973, 1970, 1965, 1961, 1960, 1958, 1955, 1953, 1949, 1948, 1944, 1939, 1936, 1935, 1930
1510 CHAMBERS RD	2014, 2010, 1992, 1986, 1980, 1979, 1975, 1973, 1970, 1965, 1961, 1960, 1958, 1955, 1953, 1949, 1948, 1944, 1939, 1936, 1935, 1930
1511 CHAMBERS	2014, 2010, 2006, 2001, 1992, 1986, 1980, 1979, 1975, 1973, 1970, 1965, 1961, 1960, 1958, 1955, 1953, 1949, 1948, 1944, 1939, 1936, 1935
1511 CHAMBERS ST	2014, 2010, 2006, 2001, 1992, 1986, 1980, 1979, 1975, 1973, 1970, 1965, 1961, 1958, 1953, 1949, 1936, 1930
1514 CHAMBERS RD	2014, 2010, 1992, 1986, 1980, 1979, 1975, 1973, 1970, 1965, 1961, 1960, 1958, 1955, 1953, 1949, 1948, 1944, 1939, 1936, 1935, 1930
1515 CHAMBERS RD	2014, 2010, 2006, 2001, 1992, 1986, 1980, 1979, 1975, 1973, 1970, 1965, 1961, 1960, 1955, 1953, 1948, 1944, 1939, 1936, 1935, 1930
16 DUNMORE CT	2014, 2010, 2001, 1986, 1980, 1979, 1975, 1973, 1970, 1965, 1961, 1960, 1958, 1955, 1953, 1949, 1948, 1944, 1939, 1936, 1935, 1930
16 WESTDELL DR	2014, 2010, 1980, 1975, 1970, 1965, 1961, 1960, 1955, 1953, 1949, 1948, 1944, 1939, 1936, 1935, 1930
17 DUNMORE CT	2014, 2010, 2001, 1992, 1986, 1980, 1979, 1975, 1973, 1970, 1965, 1961, 1960, 1958, 1955, 1953, 1949, 1948, 1944, 1939, 1936, 1935, 1930

FINDINGS

Address Researched

Address Not Identified in Research Source

17 FLORIDALE AVE S	2014, 2010, 2006, 1992, 1986, 1980, 1979, 1975, 1973, 1970, 1965, 1961, 1960, 1958, 1955, 1953, 1949, 1948, 1944, 1939, 1936, 1935, 1930
17 S FLORIDALE DR	2014, 2010, 2001, 1986, 1980, 1979, 1975, 1973, 1970, 1965, 1961, 1960, 1958, 1955, 1949, 1948, 1944, 1939, 1936, 1935, 1930
17 WESTDELL DR	2014, 2010, 1980, 1975, 1970, 1965, 1960, 1955, 1949, 1948, 1944, 1939, 1936, 1935, 1930
17 Westdell Dr	2014, 2006, 2001, 1992, 1986, 1980, 1979, 1975, 1973, 1970, 1965, 1961, 1960, 1958, 1955, 1953, 1949, 1948, 1944, 1939, 1936, 1935, 1930
17 Westdell Dr	2014, 2006, 2001, 1992, 1986, 1980, 1979, 1975, 1973, 1970, 1965, 1961, 1960, 1958, 1955, 1953, 1949, 1948, 1944, 1939, 1936, 1935, 1930
18 WESTDELL DR	2014, 2010, 1980, 1975, 1970, 1965, 1960, 1955, 1949, 1948, 1944, 1939, 1936, 1935, 1930
19 DUNMORE CT	2014, 2010, 2001, 1986, 1980, 1979, 1975, 1973, 1970, 1965, 1961, 1960, 1958, 1955, 1953, 1949, 1948, 1944, 1939, 1936, 1935, 1930
19 WESTDELL DR	2014, 2010, 2006, 1980, 1975, 1970, 1965, 1960, 1955, 1949, 1948, 1944, 1939, 1936, 1935, 1930
2 DUNMORE CT	2014, 2010, 1992, 1986, 1980, 1975, 1970, 1965, 1960, 1955, 1949, 1948, 1944, 1939, 1936, 1935, 1930
2 Dunmore Ct	2006, 2001, 1992, 1986, 1980, 1979, 1975, 1973, 1970, 1965, 1961, 1960, 1958, 1955, 1953, 1949, 1948, 1944, 1939, 1936, 1935, 1930
2 Dunmore Ct	2006, 2001, 1992, 1986, 1980, 1979, 1975, 1973, 1970, 1965, 1961, 1960, 1958, 1955, 1953, 1949, 1948, 1944, 1939, 1936, 1935, 1930
2 WESTDELL DR	2014, 2010, 2006, 2001, 1992, 1986, 1980, 1979, 1975, 1973, 1970, 1965, 1960, 1958, 1955, 1953, 1949, 1948, 1944, 1939, 1936, 1935, 1930
20 WESTDELL DR	2014, 2010, 1992, 1980, 1975, 1970, 1965, 1960, 1955, 1949, 1948, 1944, 1939, 1936, 1935, 1930
21 DUNMORE CT	2014, 2010, 2001, 1986, 1980, 1979, 1975, 1973, 1970, 1965, 1961, 1960, 1958, 1955, 1953, 1949, 1948, 1944, 1939, 1936, 1935, 1930
21 WESTDELL DR	2014, 2010, 1986, 1980, 1975, 1970, 1965, 1960, 1955, 1949, 1948, 1944, 1939, 1936, 1935, 1930
22 DUNMORE CT	2014, 2010, 2001, 1986, 1980, 1979, 1975, 1973, 1970, 1965, 1961, 1960, 1958, 1955, 1953, 1949, 1948, 1944, 1939, 1936, 1935, 1930
22 WESTDELL DR	2014, 2010, 1992, 1986, 1980, 1975, 1970, 1965, 1960, 1955, 1949, 1948, 1944, 1939, 1936, 1935, 1930
23 DUNMORE CT	2014, 2010, 2001, 1986, 1980, 1979, 1975, 1973, 1970, 1965, 1961, 1960, 1958, 1955, 1953, 1949, 1948, 1944, 1939, 1936, 1935, 1930
23 WESTDELL DR	2014, 2010, 1986, 1980, 1975, 1970, 1965, 1960, 1955, 1949, 1948, 1944, 1939, 1936, 1935, 1930
24 WESTDELL DR	2014, 2010, 1986, 1980, 1975, 1970, 1965, 1960, 1955, 1949, 1948, 1944, 1939, 1936, 1935, 1930
25 DUNMORE CT	2014, 2010, 2001, 1986, 1980, 1979, 1975, 1973, 1970, 1965, 1961, 1960, 1958, 1955, 1953, 1949, 1948, 1944, 1939, 1936, 1935, 1930
25 FLORIDALE AVE S	2014, 2010, 2006, 1992, 1986, 1980, 1979, 1975, 1973, 1970, 1965, 1961, 1960, 1958, 1955, 1953, 1949, 1948, 1944, 1939, 1936, 1935, 1930
25 S FLORIDALE DR	2014, 2010, 2001, 1980, 1979, 1975, 1973, 1970, 1965, 1961, 1960, 1958, 1955, 1949, 1948, 1944, 1939, 1936, 1935, 1930
25 WESTDELL DR	2014, 2010, 1980, 1975, 1970, 1965, 1960, 1955, 1949, 1948, 1944, 1939, 1936, 1935, 1930

FINDINGS

Address Researched

Address Not Identified in Research Source

26 DUNMORE CT	2014, 2010, 2001, 1986, 1980, 1979, 1975, 1973, 1970, 1965, 1961, 1960, 1958, 1955, 1953, 1949, 1948, 1944, 1939, 1936, 1935, 1930
26 WESTDELL DR	2014, 2010, 1992, 1980, 1975, 1970, 1965, 1961, 1960, 1955, 1953, 1949, 1948, 1944, 1939, 1936, 1935, 1930
27 DUNMORE CT	2014, 2010, 2001, 1986, 1980, 1979, 1975, 1973, 1970, 1965, 1961, 1960, 1958, 1955, 1953, 1949, 1948, 1944, 1939, 1936, 1935, 1930
27 WESTDELL DR	2014, 2010, 1992, 1986, 1980, 1975, 1970, 1965, 1960, 1955, 1949, 1948, 1944, 1939, 1936, 1935, 1930
28 DUNMORE CT	2014, 2010, 2001, 1986, 1980, 1979, 1975, 1973, 1970, 1965, 1961, 1960, 1958, 1955, 1953, 1949, 1948, 1944, 1939, 1936, 1935, 1930
28 WESTDELL DR	2014, 2010, 1980, 1975, 1970, 1965, 1960, 1955, 1949, 1948, 1944, 1939, 1936, 1935, 1930
29 DUNMORE CT	2014, 2010, 2001, 1992, 1986, 1980, 1979, 1975, 1973, 1970, 1965, 1961, 1960, 1958, 1955, 1953, 1949, 1948, 1944, 1939, 1936, 1935, 1930
29 WESTDELL DR	2014, 2010, 1980, 1975, 1970, 1965, 1960, 1955, 1949, 1948, 1944, 1939, 1936, 1935, 1930
3 DUNMORE CT	2014, 2010, 1986, 1980, 1975, 1970, 1965, 1960, 1955, 1949, 1948, 1944, 1939, 1936, 1935, 1930
3 FLORIDALE AVE S	2014, 2010, 2006, 1992, 1986, 1980, 1979, 1975, 1973, 1970, 1965, 1961, 1960, 1958, 1955, 1953, 1949, 1948, 1944, 1939, 1936, 1935, 1930
3 WESTDELL DR	2014, 2010, 2006, 2001, 1992, 1980, 1979, 1975, 1973, 1970, 1965, 1961, 1960, 1958, 1955, 1953, 1949, 1948, 1944, 1939, 1936, 1935, 1930
30 DUNMORE CT	2014, 2010, 2001, 1986, 1980, 1979, 1975, 1973, 1970, 1965, 1961, 1960, 1958, 1955, 1953, 1949, 1948, 1944, 1939, 1936, 1935, 1930
30 FLORIDALE AVE S	2014, 2010, 2006, 1992, 1986, 1980, 1979, 1975, 1973, 1970, 1965, 1961, 1960, 1958, 1955, 1953, 1949, 1948, 1944, 1939, 1936, 1935, 1930
30 S FLORIDALE DR	2014, 2010, 2001, 1992, 1986, 1980, 1979, 1975, 1973, 1970, 1965, 1961, 1960, 1958, 1955, 1953, 1949, 1948, 1944, 1939, 1936, 1935, 1930
30 WESTDELL DR	2014, 2010, 1980, 1975, 1970, 1965, 1961, 1960, 1955, 1949, 1948, 1944, 1939, 1936, 1935, 1930
31 DUNMORE CT	2014, 2010, 2001, 1986, 1980, 1979, 1975, 1973, 1970, 1965, 1961, 1960, 1958, 1955, 1953, 1949, 1948, 1944, 1939, 1936, 1935, 1930
31 FLORIDALE AVE S	2014, 2010, 2006, 1992, 1986, 1980, 1979, 1975, 1973, 1970, 1965, 1961, 1960, 1958, 1955, 1953, 1949, 1948, 1944, 1939, 1936, 1935, 1930
31 FLORIDALE CT	2014, 2010, 2006, 1992, 1986, 1980, 1979, 1975, 1973, 1970, 1965, 1961, 1960, 1958, 1955, 1953, 1949, 1948, 1944, 1939, 1936, 1935, 1930
31 S FLORIDALE DR	2014, 2010, 2001, 1992, 1980, 1979, 1975, 1973, 1970, 1965, 1961, 1960, 1958, 1955, 1949, 1948, 1944, 1939, 1936, 1935, 1930
31 WESTDELL DR	2014, 2010, 1992, 1986, 1980, 1975, 1970, 1965, 1961, 1960, 1955, 1949, 1948, 1944, 1939, 1936, 1935, 1930
32 DUNMORE CT	2014, 2010, 2001, 1986, 1980, 1979, 1975, 1973, 1970, 1965, 1961, 1960, 1958, 1955, 1953, 1949, 1948, 1944, 1939, 1936, 1935, 1930
32 WESTDELL DR	2014, 2010, 1992, 1986, 1980, 1975, 1970, 1965, 1960, 1955, 1953, 1949, 1948, 1944, 1939, 1936, 1935, 1930
33 WESTDELL DR	2014, 2010, 1980, 1975, 1970, 1965, 1961, 1960, 1955, 1949, 1948, 1944, 1939, 1936, 1935, 1930
34 DUNMORE CT	2014, 2010, 2001, 1986, 1980, 1979, 1975, 1973, 1970, 1965, 1961, 1960, 1958, 1955, 1953, 1949, 1948, 1944, 1939, 1936, 1935, 1930

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<u>Address Researched</u>	<u>Address Not Identified in Research Source</u>
34 WESTDELL DR	2014, 2010, 1992, 1980, 1975, 1970, 1965, 1961, 1960, 1955, 1949, 1948, 1944, 1939, 1936, 1935, 1930
35 FLORIDALE CT	2014, 2010, 2006, 1992, 1986, 1980, 1979, 1975, 1973, 1970, 1965, 1961, 1960, 1958, 1955, 1953, 1949, 1948, 1944, 1939, 1936, 1935, 1930
35 S FLORIDALE DR	2014, 2010, 2001, 1986, 1980, 1979, 1975, 1973, 1970, 1965, 1961, 1960, 1958, 1955, 1949, 1948, 1944, 1939, 1936, 1935, 1930
35 WESTDELL DR	2014, 2010, 1992, 1986, 1980, 1975, 1970, 1965, 1960, 1955, 1949, 1948, 1944, 1939, 1936, 1935, 1930
36 DUNMORE CT	2014, 2010, 2001, 1986, 1980, 1979, 1975, 1973, 1970, 1965, 1961, 1960, 1958, 1955, 1953, 1949, 1948, 1944, 1939, 1936, 1935, 1930
36 FLORIDALE AVE S	2014, 2010, 2006, 1992, 1986, 1980, 1979, 1975, 1973, 1970, 1965, 1961, 1960, 1958, 1955, 1953, 1949, 1948, 1944, 1939, 1936, 1935, 1930
36 S FLORIDALE DR	2014, 2010, 2001, 1980, 1979, 1975, 1973, 1970, 1965, 1961, 1960, 1958, 1955, 1953, 1949, 1948, 1944, 1939, 1936, 1935, 1930
36 WESTDELL DR	2014, 2010, 1992, 1980, 1975, 1970, 1965, 1960, 1955, 1949, 1948, 1944, 1939, 1936, 1935, 1930
37 DUNMORE CT	2014, 2010, 2001, 1992, 1986, 1980, 1979, 1975, 1973, 1970, 1965, 1961, 1960, 1958, 1955, 1953, 1949, 1948, 1944, 1939, 1936, 1935, 1930
37 WESTDELL DR	2014, 2010, 1980, 1975, 1970, 1965, 1960, 1955, 1949, 1948, 1944, 1939, 1936, 1935, 1930
38 DUNMORE CT	2014, 2010, 2001, 1986, 1980, 1979, 1975, 1973, 1970, 1965, 1961, 1960, 1958, 1955, 1953, 1949, 1948, 1944, 1939, 1936, 1935, 1930
38 WESTDELL DR	2014, 2010, 1980, 1975, 1970, 1965, 1960, 1955, 1953, 1949, 1948, 1944, 1939, 1936, 1935, 1930
39 DUNMORE CT	2014, 2010, 2001, 1986, 1980, 1979, 1975, 1973, 1970, 1965, 1961, 1960, 1958, 1955, 1953, 1949, 1948, 1944, 1939, 1936, 1935, 1930
39 WESTDELL DR	2014, 2010, 1986, 1980, 1975, 1970, 1965, 1960, 1955, 1949, 1948, 1944, 1939, 1936, 1935, 1930
4 DUNMORE CT	2014, 2010, 1992, 1980, 1975, 1970, 1965, 1960, 1955, 1953, 1949, 1948, 1944, 1939, 1936, 1935, 1930
40 DUNMORE CT	2014, 2010, 2001, 1992, 1986, 1980, 1979, 1975, 1973, 1970, 1965, 1961, 1960, 1958, 1955, 1953, 1949, 1948, 1944, 1939, 1936, 1935, 1930
40 WESTDELL DR	2014, 2010, 1980, 1975, 1970, 1965, 1961, 1960, 1955, 1949, 1948, 1944, 1939, 1936, 1935, 1930
41 DUNMORE CT	2014, 2010, 2001, 1986, 1980, 1979, 1975, 1973, 1970, 1965, 1961, 1960, 1958, 1955, 1953, 1949, 1948, 1944, 1939, 1936, 1935, 1930
42 DUNMORE CT	2014, 2010, 2001, 1986, 1980, 1979, 1975, 1973, 1970, 1965, 1961, 1960, 1958, 1955, 1953, 1949, 1948, 1944, 1939, 1936, 1935, 1930
42 FLORIDALE AVE S	2014, 2010, 2006, 1992, 1986, 1980, 1979, 1975, 1973, 1970, 1965, 1961, 1960, 1958, 1955, 1953, 1949, 1948, 1944, 1939, 1936, 1935, 1930
42 FLORIDALE CT	2014, 2010, 2006, 1992, 1986, 1980, 1979, 1975, 1973, 1970, 1965, 1961, 1960, 1958, 1955, 1953, 1949, 1948, 1944, 1939, 1936, 1935, 1930
42 S FLORIDALE DR	2014, 2010, 2001, 1980, 1979, 1975, 1973, 1970, 1965, 1961, 1960, 1958, 1955, 1953, 1949, 1948, 1944, 1939, 1936, 1935, 1930
42 S Floridale Dr	2006, 2001, 1992, 1986, 1980, 1979, 1975, 1973, 1970, 1965, 1961, 1960, 1958, 1955, 1953, 1949, 1948, 1944, 1939, 1936, 1935, 1930
42 S Floridale Dr	2006, 2001, 1992, 1986, 1980, 1979, 1975, 1973, 1970, 1965, 1961, 1960, 1958, 1955, 1953, 1949, 1948, 1944, 1939, 1936, 1935, 1930

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42 WESTDELL DR	2014, 2010, 1980, 1975, 1970, 1965, 1960, 1955, 1953, 1949, 1948, 1944, 1939, 1936, 1935, 1930
43 DUNMORE CT	2014, 2010, 2001, 1992, 1986, 1980, 1979, 1975, 1973, 1970, 1965, 1961, 1960, 1958, 1955, 1953, 1949, 1948, 1944, 1939, 1936, 1935, 1930
43 FLORIDALE AVE S	2014, 2010, 2006, 1992, 1986, 1980, 1979, 1975, 1973, 1970, 1965, 1961, 1960, 1958, 1955, 1953, 1949, 1948, 1944, 1939, 1936, 1935, 1930
43 S FLORIDALE DR	2014, 2010, 2001, 1980, 1979, 1975, 1973, 1970, 1965, 1961, 1960, 1958, 1955, 1949, 1948, 1944, 1939, 1936, 1935, 1930
43 WESTDELL DR	2014, 2010, 1980, 1975, 1970, 1965, 1960, 1955, 1953, 1949, 1948, 1944, 1939, 1936, 1935, 1930
44 DUNMORE CT	2014, 2010, 2001, 1986, 1980, 1979, 1975, 1973, 1970, 1965, 1961, 1960, 1958, 1955, 1953, 1949, 1948, 1944, 1939, 1936, 1935, 1930
44 WESTDELL DR	2014, 2010, 1992, 1986, 1980, 1975, 1970, 1965, 1960, 1955, 1949, 1948, 1944, 1939, 1936, 1935, 1930
45 DUNMORE CT	2014, 2010, 2001, 1992, 1986, 1980, 1979, 1975, 1973, 1970, 1965, 1961, 1960, 1958, 1955, 1953, 1949, 1948, 1944, 1939, 1936, 1935, 1930
45 WESTDELL DR	2014, 2010, 1992, 1986, 1980, 1975, 1970, 1965, 1961, 1960, 1955, 1949, 1948, 1944, 1939, 1936, 1935, 1930
46 DUNMORE CT	2014, 2010, 2001, 1986, 1980, 1979, 1975, 1973, 1970, 1965, 1961, 1960, 1958, 1955, 1953, 1949, 1948, 1944, 1939, 1936, 1935, 1930
47 DUNMORE CT	2014, 2010, 2001, 1992, 1986, 1980, 1979, 1975, 1973, 1970, 1965, 1961, 1960, 1958, 1955, 1953, 1949, 1948, 1944, 1939, 1936, 1935, 1930
47 FLORIDALE AVE S	2014, 2010, 2006, 1992, 1986, 1980, 1979, 1975, 1973, 1970, 1965, 1961, 1960, 1958, 1955, 1953, 1949, 1948, 1944, 1939, 1936, 1935, 1930
47 FLORIDALE CT	2014, 2010, 2006, 1992, 1986, 1980, 1979, 1975, 1973, 1970, 1965, 1961, 1960, 1958, 1955, 1953, 1949, 1948, 1944, 1939, 1936, 1935, 1930
47 S FLORIDALE DR	2014, 2010, 2001, 1992, 1980, 1979, 1975, 1973, 1970, 1965, 1961, 1960, 1958, 1955, 1949, 1948, 1944, 1939, 1936, 1935, 1930
48 DUNMORE CT	2014, 2010, 2001, 1986, 1980, 1979, 1975, 1973, 1970, 1965, 1961, 1960, 1958, 1955, 1953, 1949, 1948, 1944, 1939, 1936, 1935, 1930
48 WESTDELL DR	2014, 2010, 2006, 2001, 1992, 1980, 1975, 1970, 1965, 1961, 1960, 1955, 1949, 1948, 1944, 1939, 1936, 1935, 1930
49 DUNMORE CT	2014, 2010, 2001, 1992, 1986, 1980, 1979, 1975, 1973, 1970, 1965, 1961, 1960, 1958, 1955, 1953, 1949, 1948, 1944, 1939, 1936, 1935, 1930
49 WESTDELL DR	2014, 2010, 1986, 1980, 1975, 1970, 1965, 1961, 1960, 1955, 1949, 1948, 1944, 1939, 1936, 1935, 1930
5 DUNMORE CT	2014, 2010, 1992, 1986, 1980, 1975, 1970, 1965, 1960, 1955, 1953, 1949, 1948, 1944, 1939, 1936, 1935, 1930
5 FLORIDALE AVE S	2014, 2010, 2006, 1992, 1986, 1980, 1979, 1975, 1973, 1970, 1965, 1961, 1960, 1958, 1955, 1953, 1949, 1948, 1944, 1939, 1936, 1935, 1930
5 WESTDELL DR	2014, 2010, 1986, 1980, 1975, 1970, 1965, 1961, 1960, 1955, 1949, 1948, 1944, 1939, 1936, 1935, 1930
50 DUNMORE CT	2014, 2010, 2001, 1986, 1980, 1979, 1975, 1973, 1970, 1965, 1961, 1960, 1958, 1955, 1953, 1949, 1948, 1944, 1939, 1936, 1935, 1930
50 FLORIDALE AVE S	2014, 2010, 2006, 1992, 1986, 1980, 1979, 1975, 1973, 1970, 1965, 1961, 1960, 1958, 1955, 1953, 1949, 1948, 1944, 1939, 1936, 1935, 1930
50 S FLORIDALE DR	2014, 2010, 2001, 1992, 1986, 1980, 1979, 1975, 1973, 1970, 1965, 1961, 1960, 1958, 1955, 1953, 1949, 1948, 1944, 1939, 1936, 1935, 1930

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9976 W FLORISSANT AVE

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2014, 2010, 1992, 1980, 1975, 1970, 1965, 1961, 1960, 1958, 1955, 1953, 1949, 1948, 1944, 1939, 1936, 1935, 1930

2006, 2001, 1992, 1986, 1980, 1979, 1975, 1973, 1970, 1965, 1961, 1960, 1958, 1955, 1953, 1949, 1948, 1944, 1939, 1936, 1935, 1930

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2014, 2010, 1992, 1980, 1975, 1970, 1965, 1961, 1960, 1955, 1953, 1949, 1948, 1944, 1939, 1936, 1935, 1930

2006, 2001, 1992, 1986, 1980, 1979, 1975, 1973, 1970, 1965, 1961, 1960, 1958, 1955, 1953, 1949, 1948, 1944, 1939, 1936, 1935, 1930

2006, 2001, 1992, 1986, 1980, 1979, 1975, 1973, 1970, 1965, 1961, 1960, 1958, 1955, 1953, 1949, 1948, 1944, 1939, 1936, 1935, 1930

APPENDIX G

RESUMES

EXPERIENCE SUMMARY

Mr. Faile has 32 years of managerial and technical experience in the environmental industry, specializing in the field of hazardous waste. He has served as Contract Manager for multi-million dollar contracts with federal and municipal agencies, and as Project Manager on pre-remedial, design and remediation/removal projects ranging in value from under \$100 thousand to over \$3 million. He has managed office groups of up to 35 technical personnel and has also managed multiple, concurrent projects involving 20 to 25 personnel and numerous subcontractors. As a registered professional geologist, his field expertise includes the design and installation of monitoring, injection and extraction wells, the completion of various aquifer tests, and the completion of geophysical surveys.

At Tetra Tech, Mr. Faile currently serves as the Program Manager on the \$54 million USEPA Region 7 START 4 contract. Aside from his contract management responsibilities, Mr. Faile also manages numerous projects under START 4 and other contracts within Tetra Tech's Kansas City office.

RELEVANT EXPERIENCE

Program/Client Management

Program Manager, START 4 Contract, USEPA Region 7, 2013 – Present.

Mr. Faile serves as Program Manager for a \$54M START contract with Region 7 EPA. This work includes 24-7 emergency response/counter-terrorism readiness, site assessments, removal action and removal assessments, preparedness and prevention activities, Oil Pollution Act (OPA)-related activities, remedial investigations, feasibility studies, and other technical support. As Program Manager, Mr. Faile communicates regularly with EPA management and task order monitors, prepares task order cost estimates, assigns resources, directs work, tracks expenditures at the contract level as well as on individual task orders, prepares monthly technical and financial documents summarizing all contract activity, manages multiple team subcontractors, and provides technical quality control oversight on all assignments.

Program Manager, Environmental Management Services, General Services Administration Heartland Region, 2010 – 2016. Mr. Faile served as the Program Manager on this multiple task order contract for environmental management services at the Bannister Federal Complex (BFC) in Kansas City, Missouri and the Goodfellow Federal Center (GFC) in St. Louis, Missouri. Under this contract, Mr. Faile prepared cost and technical proposals, assigned resources, reviewed deliverables and tracked costs and schedules to ensure compliance with statements of work and approved project budgets. Task orders included preparing work plans and QAPPs for review by state and federal regulators, and performing oversight and management of GSA contractors to ensure compliance with these planning

EDUCATION

M.S., Water Resources Science, University of Kansas, 1997

B.S., Geology, Kansas State University, 1985

B.S., Geophysics, Kansas State University, 1985

AREAS OF EXPERTISE

Project/Program Management

Field geology/geophysics
Superfund Pre-remedial, Removal, and Remedial Response Actions

REGISTRATIONS/ AFFILIATIONS

Professional Geologist (PG), Wyoming (#453)

PG, Kansas (#409)

PG, Nebraska (#408)

Certified Hazardous Materials Manager (#10658)

SAME, 1991 - 2015

KEY TRAINING/ CERTIFICATIONS

40-hour OSHA HAZWOPER with 8-hour Refreshers

CPR and Standard First Aid

Incident Command System 100/200, IS 700/800

OFFICE

Kansas City, MO

YEARS OF EXPERIENCE

32

CONTACT

816-412-1754

ted.faile@tetrattech.com

documents. Investigation methods addressed by these documents included indoor air sampling for uranium, beryllium, yttrium and other compounds; sub-slab vapor sampling for VOCs; soil and groundwater sampling; and inspection of HVAC systems. In association with these investigation activities, Tetra Tech also provided risk assessment support to evaluate potential exposure pathways and risks to human health.

Also under this contract, Tetra Tech prepared a database for GSA containing information on hundreds of historical environmental investigations at the BFC. Tetra Tech reviewed and summarized all reports associated with these investigations, and then designed the database to include these summaries, along with separate fields for specific contaminants and building locations (there are over 100 buildings at the BFC) to allow quick reference to key information. The database also contains links to the original reports, figures, and other auxiliary files and serves as a complete reference tool for the environmental history at BFC.

At the GFC in St. Louis, MO, a 64-acre multi-building complex, Tetra Tech prepared a similar database for past environmental investigations. These investigations were related to the facility's past history as the former Saint Louis Ordnance Plant (SLOP), a weapons manufacturing facility. Tetra Tech then completed an Occupational Exposure Study (OES) based upon this historical environmental data as well as additional on-site sampling of indoor air, indoor dust (wipe sampling), groundwater and soil. These samples were analyzed for lead and other heavy metals, volatile organics, PCBs and other contaminants throughout the complex. Based on results of the OES, Tetra Tech developed work plans for a facility-wide remedial investigation (RI) to further characterize soil and groundwater contamination identified during the OES. The RI was completed in September 2016.

Program Manager, START 3 Contract, USEPA Region 7, 2005 – 2013. Mr. Faile served as Program Manager for a \$62M START contract with Region 7 EPA. This work includes 24-7 emergency response, support on PRP and EPA-lead removal projects, and a large variety of pre-remedial projects including removal assessments, Pre-CERCLIS site assessments, preliminary assessments, site investigations, expanded site investigations, HRS packages, and file reviews. As Program Manager, Mr. Faile communicated regularly with EPA management and task order monitors, prepared task order cost estimates, assigned resources, directed work, tracked expenditures at the contract level as well as on individual task orders, prepared monthly technical and financial documents summarizing all contract activity, managed multiple team subcontractors, and provided technical quality control oversight on all assignments. Under this contract he was also responsible for directing work on numerous task orders funded through the American Recovery and Reinvestment Act (ARRA). Mr. Faile prepared scopes of work and firm fixed price costs estimates for these task orders, and directed all associated technical work and ARRA reporting requirements.

Program Manager, Security and Homeland Defense Contract, USACE, Kansas City District, 2003 – 2007. Mr. Faile served as the Program Manager on this \$15M contract for projects related to domestic counter-terrorism, force protection, and homeland security. This contract was for both military and civil works assess-design-build projects, and included security engineering and vulnerability surveys for counter-terrorism and force protection. Specific services included studies, investigations, reports, design and construction/modification of new or existing facilities, and analysis of structural and mechanical systems using computer models. As Program Manager, Mr. Faile prepared cost estimates, assigned resources, tracked expenditures on a site-specific basis, and communicated regularly with Kansas City District personnel.

Projects completed include the clean-up and modification of an existing indoor shooting range at Picatinny Arsenal, New Jersey. The range was be modified to allow local law enforcement and military personnel to conduct various counter-terrorism exercises. Also under this contract, Tetra Tech designed and installed numerous security improvements at multiple reservoir sites in Kansas, Missouri and Iowa. Security improvements installed under this contract included motion detectors, camera surveillance CCTV systems, magnetic card readers, vehicle barriers, hardened doors, gates and fencing. In addition, Tetra Tech was tasked to prepare a Rapid Recovery Plan (RRP) for each of these same reservoirs. The RRP included procedures describing levels of authority, lines of communication, and specific actions required to respond to situations such as bomb threats,

terrorist attacks, and other nuclear, biological or chemical threats. The RRP's also included recommended stockpile requirements for use in an emergency and lists of local contractors qualified to make emergency repairs.

Program Manager, START 2 Contract, USEPA Region 7, 2000 – 2006. Mr. Faile served as Deputy Program Manager and Program Manager (final year of contract) for a \$30M START contract with Region 7 EPA. This work included 24-7 emergency response, support on PRP and EPA-lead removal projects, and a large variety of pre-remedial projects including removal assessments, Pre-CERCLIS site assessments, preliminary assessments, site investigations, expanded site investigations, HRS packages, and file reviews. Mr. Faile prepared cost estimates, directed work, tracked expenditures on a site-specific basis, and provided technical quality control oversight on all assignments.

Program Manager, General Environmental Services Contract, City of Kansas City, Missouri, 1998 – 2006. Mr. Faile was the Contract Manager for TtEMI's \$5M environmental services contract with the City of Kansas City, Missouri (KCMO). This contract covers a broad range of services including site investigation, removal/remediation and disposal. Projects completed under this contract include a large-scale pilot test at the City's top priority Brownfields site, the Riverfront Park Development project; area-wide Phase 1 Environmental Site Assessments (ESA); Phase 2 ESAs; the closure of underground storage tank (UST) sites; excavation and disposal of contaminated soil; and the characterization and disposal of abandoned drums and lab pack chemicals.

At the Riverfront Park site, Mr. Faile managed a pilot project to determine the most cost effective means of removing or recycling all construction debris (approximately 250,000 cubic yards) at this former dumping ground. The debris included tires, asbestos-containing materials (ACM), asphalt, treated lumber, rock, re-enforced concrete and soil. During the pilot test, approximately 13,000 cubic yards of material was removed from a test trench extending across the entire disposal area to help characterize the types of debris. The debris was segregated as necessary, and all non-hazardous materials were screened and crushed on-site, then stockpiled for future site development activities. Re-bar and scrap metal stockpiles were taken off-site for recycling. Asbestos-containing materials (ACM), tires and other potentially hazardous materials were identified at the point of excavation and disposed of separately. Under a separate contract, Mr. Faile helped prepare a bid package for the full-scale remediation project, and provided construction management during the full-scale construction activities.

As Contract Manager, Mr. Faile provided oversight for the completion of large-scale area-wide Phase 1 ESAs for Beacon Hill and the Truman Corridor, in support of KCMO's redevelopment program. These two areas consisted of over 500 properties combined, including several closed and operating gasoline service stations, dry cleaning facilities, and automotive repair shops. The scope of work for each area-wide ESA included visits to each property within the study areas; an off-site reconnaissance of adjoining properties outside of the study areas; interviews with owners or occupants of facilities within the study areas; a regulatory record review; and a review of the site use history.

Under this contract, Mr. Faile also managed a large UST closure at a former service station located at the intersection of Vivian Road and North Oak Trafficway. The former station had multiple previous owners and had been closed for over ten years. A total of eight gasoline, diesel, and waste oil USTs were removed, cleaned and disposed of in accordance with State UST guidance and regulations. Over-excavation and confirmation sampling (with 24-hour turnaround) were conducted over several days. Ultimately, Tetra Tech removed and disposed of over 2,000 cubic yards of soil containing TPH concentrations above the State action levels. Tetra Tech was then retained to complete extensive site restoration activities for the development of a city park at this site.

Client Manager, Atchison Steel Casting & Machining, Atchison, Kansas, 1998 – 2006. Mr. Faile has managed over 20 projects with this industrial client, which operates dozens of foundries and support facilities worldwide. He has managed the completion of SPCC plans for multiple facilities; completed a Landfill Operations Plan, including closure design, for Atchison's industrial landfill; conducts routine groundwater monitoring at the landfill and other Atchison facilities; conducted stack sampling for an incinerator at the Atchison foundry; and has

completed extensive subsurface investigations to delineate soil and groundwater contamination at multiple facilities.

Mr. Faile directed a fast-track response effort for this client when it was discovered that some of the baghouse dust from this facility was failing TCLP for chromium. Mr. Faile procured HEPA vacuum equipment and analytical services to containerize and characterize dust from the baghouse and assisted the client in determining the appropriate disposal options for this hazardous waste. Approximately 200-300 drums of baghouse dust were containerized and disposed of during this effort.

Mr. Faile managed another rapid response effort for this client when it was discovered that a large release of machine oil had occurred underneath a machine shop building. On a fast-track schedule, Mr. Faile completed subsurface characterization of the release, and then designed and installed a series of collection sumps beneath the floor of the building to successfully recover as much oil as possible and prevent migration of the product.

Program Manager, Small Project Indefinite Delivery Type Contract, USACE, Kansas City District, 1996 – 1998. Mr. Faile served as Contract Manager on a \$2.5 million Small Project Indefinite Delivery Type (SPIDT) contract with the USACE, Kansas City District. As Contract Manager, Mr. Faile either managed directly or supervised Project Managers during the completion of the following projects: an Interim Action involving excavation and disposal of lead-contaminated soil and asbestos-containing material (ACM), and streambank stabilization at Sunflower Army Ammunition Plant near Kansas City; the design of an alternate water supply at Ft. Riley, Kansas; lead and asbestos abatement of 3 National Guard shooting ranges in Missouri and Iowa; the excavation and disposal of lead contaminated soil at the University of Rolla, Missouri; the consolidation, characterization, and disposal of wastes at the Former Jayhawk Ordnance Plant near Galena, Kansas; and the characterization and disposal of drums at a former missile silo site near Topeka, KS.

Removal/Remediation Support

Project Manager, Removal Action, West Highway 6 & West Highway 281 Site, Hastings, Nebraska, USEPA Region 7, 2006 – Present. This NPL site is a former manufacturing facility where tetrachloroethene (PCE) was released to the subsurface and groundwater as the result of degreasing operations. Numerous public and privately-owned drinking water wells have been impacted by this release. Remedial operations initiated by the PRP were temporarily suspended due to bankruptcy proceedings, and ultimately relinquished to Region VII EPA. As Project Manager, Mr. Faile reviewed historical and current operations reports as necessary to determine the efficiency and effectiveness of existing soil vapor extraction (SVE) and groundwater recovery systems at the site. Based on this review, numerous modifications were made to increase effectiveness and lower the operating costs of these systems. For example, untreated groundwater from the recovery wells was originally transferred to the local POTW at a cost of approximately \$25,000 per month. Mr. Faile provided specifications for, and assisted in the installation and start-up of, an air stripper for on-site treatment and discharge of the groundwater, resulting in a substantial reduction in operating costs. In addition, it was determined that the vapor stream for the existing SVE system no longer required treatment via catalytic oxidation (CATOX). Subsequent removal of the CATOX and associated scrubber units also substantially reduced monthly operating costs and increased system efficiency. Future modifications to the system will include the installation of one or more additional groundwater recovery wells, and the installation of one or more injection wells for discharging treated groundwater. Additional support on this project includes daily operations and maintenance activities associated with the SVE and groundwater recovery systems, the sampling of existing monitoring wells on site, indoor air sampling in the manufacturing building where the release occurred, DPT soil and groundwater sampling downgradient of the release area, sampling of existing soil vapor extraction (SVE) wells and groundwater recovery wells, and sampling of nearby private and municipal water supply wells.

Project Manager, Removal Action, Cleburn Street Well Site, Grand Island, Nebraska, USEPA Region 7/NDEQ, 2005 – Present. This NPL site is a former dry cleaning facility where releases of PCE have impacted the local drinking water aquifer. For EPA, Mr. Faile was tasked to evaluate an existing SVE system at the site as

a means of controlling PCE vapor intrusion in nearby buildings. Mr. Faile managed operation and maintenance of the existing SVE system, and has recommended design modifications to accomplish vapor intrusion control. He has also installed vapor mitigation systems in areas of the building currently used for storage and church services and which are beyond the influence of the existing SVE system. Mr. Faile also developed and executed a sampling plan for pre-design soil and groundwater sampling to support the implementation of electrical resistivity heating (ERH) at the source area. The ROD for this NPL site was revised in 2014 to include ERH after it was determined that initial remedial measures had been unsuccessful in achieving the RAOs. Pre-design sampling conducted by Mr. Faile in 2014-2105 revealed that the source area extended well beyond the initial source footprint identified during the RI.

For NDEQ, Mr. Faile repaired the existing SVE system (OU1) and resumed O&M activities of the system, which had been inactive for several years. Repairs included installation of a new blower and motor, new gauges and sample ports and miscellaneous other repairs. Mr. Faile has also managed O&M operations of the repaired system for over 6 months, conducting regular site visits and sampling activities, and preparing monthly and quarterly reports documenting contaminant removal rates.

Project Manager, Corrective Action, Dudley Laundry Site, Norfolk, Nebraska, USEPA Region 7, 2013 – Present. Under the EPA Zone III REPA 5 contract, Mr. Faile serves as Project Manager for this corrective action support task to assist EPA in the evaluation of the design and performance of an SVE system. The site is an active dry cleaning operation with extensive soil and groundwater contamination beneath and beyond the building footprint. Consequently, vapor intrusion is a potential exposure pathway, and a primary factor in the design and performance evaluation of this system. The primary contaminants are PCE (and its degradation products) and Stoddard Solvent. On this project, Mr. Faile reviewed and provided technical review comments on the PRP's Design/Construction Report, O&M Plan, Performance Monitoring Plan, and Annual Operations reports, and completed a preliminary SVE System Data Evaluation Report. Mr. Faile provided contaminant removal rates and cumulative mass removal estimates for the SVE system, provided recommendations for the installation of vapor mitigation systems, recommended appropriate analytical methods for Stoddard Solvent in air, and provided overall recommendations regarding the effectiveness of the SVE system and its impact at multiple discrete indoor air and subslab monitoring points located throughout the facility.

Project Manager, Removal Action, Garvey Elevator Site, Hastings, Nebraska, USEPA Region 7, 2008 – 2013. EPA tasked Tetra Tech START to provide removal support at this NPL site located in Hastings, Nebraska. Tasks were to include evaluating existing SVE and groundwater extraction systems that had been installed by the PRP in 1998. The systems were not operating at the time the task order was issued. As Project Manager, Mr. Faile was tasked to inspect and repair the systems as necessary to resume operations, and to conduct operations and maintenance of the systems once the systems became functional. Mr. Faile also conducted baseline sampling of all monitoring wells located on site and off site, as well as all privately owned wells that were either sampled previously or appear to be potential targets for groundwater contamination associated with this site. Mr. Faile conducted trouble shooting on two SVE systems (one consisting of five shallow wells and the other consisting of three deeper wells) and a groundwater extraction system (consisting of eight extraction wells, an air stripper, and two injection wells). Mr. Faile conducted downhole video logging, pump inspection, and transducer inspection at several non-functioning groundwater extraction wells. Mr. Faile completed or subcontracted other repairs to the groundwater recovery system, including replacing wiring in the air stripper blower, installing new gaskets and filters in four particulate filter canisters, repairing a crack in the polyvinyl chloride (PVC) manifold, repairing leaks throughout the system, replacing bad surge protectors and variable drive frequency units, and replacing the programmable logic controller processor and input/output modules. He also designed and monitored installation of a new groundwater extraction well, and the integration of this well into the existing system. Numerous repairs were also made to the two SVE systems, including re-sizing of the blower motors to prevent overheating and shutdowns being caused by current loads beyond the capacity of the original motors, and replacement of high-water switches and pumps associated with the knockout tanks. Once fully operational,

Mr. Faile managed daily operations and maintenance of the systems, reviewed daily operational reports prepared by the Operations Supervisor, and conducted monthly and quarterly sampling events.

Project Manager, Engineering Evaluation/Cost Analysis, Tri-County Public Airport Site, Hangar 1, Herington, Kansas, USEPA Region 7, 2002 – 2005. This former DoD facility is a source of TCE and vinyl chloride contamination that has caused extensive groundwater contamination, requiring the installation of alternate water supplies for the surrounding rural community. Under this Task Order, Mr. Faile assisted EPA in the preparation of an EE/CA and conducted numerous removal assessment activities in preparation of an EPA-lead removal action. Assessment activities included: subsurface soil sampling to determine the extent of vinyl chloride contamination; indoor air sampling to determine the risk of inhalation exposure to current workers; completion of a soil vapor extraction (SVE) pilot test to help evaluate this technology as an alternative in the EE/CA. Mr. Faile will provide technical and community relations support throughout the ensuing removal action at this site.

Project Manager, Engineering Evaluation/Cost Analysis, Ogallala Groundwater Site, Operable Unit 2, Ogallala, Nebraska, USEPA Region 7, 2001 – 2005. This NPL site is a dry cleaning facility that has been determined to be a source of extensive groundwater contamination that was responsible for the closure and relocation of Ogallala's municipal well field. Under this START task order, Mr. Faile prepared an engineering evaluation and cost analysis (EE/CA) for a removal action at the source area; completed a treatability study using sodium permanganate (chemical oxidant) to assess its performance in reducing PCE levels in the groundwater; abandoned 36 monitoring wells installed during previous phases of work at the site; and conducted performance monitoring during a full-scale removal action consisting of multiple sodium permanganate injections. The performance monitoring is being conducted at numerous wells using multiple passive diffusion bag (PDB) samplers in each well to evaluate stratification of PCE contamination within the aquifer.

Project Manager, UST Removal, New Century Air Center, National Guard, 89th Region Support Command, 2003 – 2004. At the New Century Air Center, Mr. Faile completed the removal and closure of a 20,000-gallon JP-8 UST used to fuel Chinook helicopters. Following the UST closure, Mr. Faile completed the installation of a new 20,000-gallon above ground storage tank (AST) that would allow National Guard personnel to "hot fuel" the helicopters on the tarmac, eliminating the need for fueling tanker trucks as was required with the UST system. Mr. Faile designed and managed the construction of the AST pad and force protection, and managed the completion of all electrical modifications required for the new fueling operations. Mr. Faile prepared all documentation required for the closure of the former UST and the installation of the new AST system.

Project Manager, Superfund Remedial Support, NDEQ, 2003 - 2004. Mr. Faile prepared Standard Operating Procedures (SOPs) in support of NDEQ's Superfund remedial program. Mr. Faile has prepared SOPs and checklists for reviewing documents associated with Remedial Investigation/Feasibility Studies (RI/FS); Risk Assessment; Proposed Plans; Records of Decision (ROD); Consent Decrees; State Superfund Contracts; Remedial Design; Remedial Action; Operation & Maintenance Plans; and Delisting. These SOPs and checklists were developed based on extensive research of other state and federal programs and Tetra Tech's extensive experience with the Superfund process, and were designed to help NDEQ personnel implement a thorough and consistent review process.

Project Manager, SVE Construction at Former Blaine Naval Ammunition Depot (Operable Unit No. 8), USACE, Kansas City and Omaha Districts, 1996 – 1998. Mr. Faile served as Project Manager on a \$3 million dollar site-specific contract with the USACE Kansas City District for the construction and O&M of 5 SVE systems at the Former Blaine Naval Ammunition Depot (Operable Unit 8) in Hastings, Nebraska. In managing this project, Mr. Faile coordinated with the Kansas City District for technical support issues, and the Omaha District for construction issues.

The construction of these systems, designed to clean-up widespread solvent contamination in the soil, required the preparation of a Chemical Data Acquisition Plan, Well Installation Plan, Health and Safety Plan, Operations and Maintenance (O&M) Manual and other work plans; the installation of 104 vapor extraction wells and 32

vadose zone monitoring wells at depths ranging from 50 to 110 feet; approximately 2 miles of trenching for system pipe runs; field screening of over 2,200 soil samples; approximately 700 feet of horizontal borings; characterization and removal of contaminated soil and unexploded ordnance (UXO); and, the installation of over-sized SVE equipment such as blowers (up to 250 HP), heat exchangers, vapor-liquid separators, and carbon units (up to 10,000 pound capacity).

Mr. Faile also managed the O&M phase of this project, which included the field screening of all SVE wells on a three-day cycle using a field photo-ionization detector (PID); collection of up to 250 vapor samples for laboratory analysis, with a turnaround time of 24 hours; changeout of up to 80,000 pounds of granular activated carbon; and, bi-monthly operations reports which include plots of PID readings, temperature, and pressure for all 136 wells, plots of flow rates for all 104 extraction wells, and the estimated cumulative mass of contaminants removed.

Project Manager, Various Sites, Various Clients, 1991 – 1998. Additional remediation project experience includes: the installation and O&M of an SVE system at a grain elevator near Hastings, Nebraska; a lead-contaminated soil removal in a residential area near Granite City, Illinois for the Omaha District; and the construction of an SVE/Pump and Treat system at a former dry cleaners site in Grand Island, Nebraska for a Region VII EPA RAC contractor.

RI/FS and Groundwater Investigations

Project Manager, Remedial Investigation, Building S-28 Area, Former Weldon Springs Ordnance Works, Missouri, USACE Kansas City District, 2010 – 2012. Mr. Faile served as the EMI Project Manager on this Tetra Tech intercompany project at the Former Weldon Springs Ordnance Works in Weldon Springs, Missouri. Mr. Faile helped prepare the work plan, QAPP and other planning documents, and also managed completion of field work at the site of a former locomotive house and maintenance area. Field investigation activities included the installation of bedrock monitoring wells and 35 soil borings to help evaluate the extent of soil and groundwater contamination. Data collected during the RI was evaluated in accordance with Missouri Risk Based Corrective Action guidance to determine cleanup standards for the site. An estimated volume of contaminated soil was then prepared to allow the USACE to prepare plans and specifications for site cleanup under their Preplaced Remedial Action Contract. The entire RI was expedited to accommodate the construction schedule for a new National Guard training facility at the site.

Project Manager, Preliminary Assessment/Site Investigation and Expanded Site Investigation, Hastings Feral Plume Site, Hastings, Nebraska, NDEQ, 2006 – 2008. At the Hastings Feral Carbon Tetrachloride Plume site in Hastings, Nebraska, Mr. Faile completed a Preliminary Assessment/Site Investigation (PA/SI) and an Expanded Site Inspection (ESI). During the PA/SI, Mr. Faile conducted DPT soil and groundwater sampling to determine the source area and general extent of groundwater contamination at this site. He also sampled numerous private wells to determine whether the groundwater had impacted drinking water supplies. During the ESI, Mr. Faile conducted DPT groundwater sampling at depths of up to 200 feet to define the vertical and lateral extent of contamination. He also conducted groundwater modeling to determine the impacts of nearby pumping wells on plume migration.

Project Manager, Removal Assessment and Remedial Investigation, River Valley Groundwater Site, North Platte, Nebraska, USEPA Region 7, 2002 – 2006. This project initially included the sampling of privately-owned domestic wells in support of a removal assessment. During this assessment, numerous wells were found to contain chlorinated solvents at concentrations above safe drinking water standards, and efforts were re-focused efforts on coordinating a removal action to provide an alternate water supply to homes with affected wells. Simultaneously, Mr. Faile was tasked to begin planning remedial investigation (RI) activities at the site to determine the nature and extent of groundwater contamination, and identify the source(s) of contamination so that potentially responsible parties could be identified as soon as possible. The RI included sampling of all known privately-owned and municipal wells, and vertical aquifer profiling at over 150 DPT locations within the study area, which encompassed nearly one-half of the city. Tetra Tech also collected soil samples (from potential source

areas), indoor air samples (from residences and businesses within the footprint of the groundwater plumes), surface water and sediment samples, sewer samples, and tree core samples (to help quickly identify impacted areas). The RI ultimately identified numerous sources areas, primarily former and current dry cleaning operations, and delineated the extent of contamination. Mr. Faile also provided community relations support, assisting in the preparation of a community involvement plan, and presenting RI findings at public meetings.

Project Manager, Preliminary Assessment/Site Investigation, West Highway 6 & West Highway 281 Site, Hastings, Nebraska, NDEQ, 2004 – 2006. At the West Highway 6 and Highway 281 site in Hastings, Nebraska, Mr. Faile conducted DPT sampling at depths of up to 175 feet to delineate the extent of groundwater contamination associated with releases of PCE and carbon tetrachloride. The groundwater contamination had impacted municipal and privately-owned wells used for drinking water. Based on the results of this project, which successfully identified contaminant attribution, the site was proposed for the NPL in 2005 and officially listed in April 2006. He conducted similar investigation activities at the Hastings Feral Carbon Tetrachloride Groundwater Plume site in Hastings, confirming the source of carbon tetrachloride contamination which had impacted multiple private drinking water wells.

Project Manager, Groundwater Sampling Technical Support, NDEQ, 2002 - 2003. On this project, Mr. Faile prepared a formal cost and performance evaluation of numerous groundwater sampling technologies for consideration at the Hastings/Adams County landfill. Mr. Faile researched and presented a detailed evaluation of nested monitoring wells, direct-push sampling (with membrane interface probe), micro-purge sampling (inertial lift pump versus electric submersible pump), passive diffusion bags (PDB), Continuous Multi-Channel Tubing (CMT®), and the Waterloo multilevel system. Cost and technical information for each technology was presented and evaluated to determine the most appropriate remedial action.

Project Manager, Remedial Investigation/Feasibility Studies and Site Investigations, Little Rock Air Force Base, Arkansas, USACE, Kansas City and Tulsa Districts, 1991 – 1996. Mr. Faile served as project manager for \$3.5 million in Installation Restoration Program (IRP) work at Little Rock AFB, Arkansas for the USACE Kansas City and Tulsa Districts. This work included a Remedial Design, five RI/FS projects, and 25 Site Investigation projects. Mr. Faile served as the A-E Primary Point of Contact for all IRP work at Little Rock, coordinating with other contractors at the Base, and preparing presentations for Base Command, RAB meetings and partnering sessions.

Other Technical Support

Project Manager, 12th Avenue Solvent/Sentinel Wood Treating Sites, Ava, Missouri, USEPA Region 7, 2001 – 2010. Under multiple task orders, Mr. Faile managed a variety of technical support, including site assessment, removal assessment, and removal action activities at multiple sites located within a small industrial park in Ava, Missouri. Sites include a wood treater facility, multiple leaking underground storage tank sites, a dry cleaner, and a manufacturing facility. Contamination caused by these sites has generated intensive public participation and prompted the completion of numerous risk assessments and health consults. In addition to field support activities, Mr. Faile also participated in a “technical committee” formed by EPA. The committee met on a regular basis to share information among all parties, including city officials and concerned citizens. To further assist the technical committee, EPA tasked Tetra Tech START to create a Geographical Information System (GIS) database for analytical data collected during the multiple and concurrent sampling activities being conducted by various parties at various sites. The purpose of this GIS application was to provide a single repository of analytical data that may be utilized by all parties to review and analyze all of the available data. Several updates of the database were completed as subsequent investigations and removal activities were conducted.

Project Manager, ARCS Contract, USEPA Region 7, 1991 – 1996. Mr. Faile previously served as Project Manager on several USEPA projects under the Region VII ARCS contract including an RI/FS and Interim Removal Action at an NPL site in Cedar Rapids, Iowa. At this site, Mr. Faile provided technical oversight on behalf

of Region VII from the RI stage through completion of the Interim Action and into the FS phase. Oversight tasks included the preparation of a Baseline Risk Assessment, an HRS package, field oversight of site activities, and review of all documents in the Administrative Record. Other USEPA work assignments under ARCS included HRS packages, RCRA Facility Investigations and Site Investigations.

Project Geologist/Geophysicist, FIT Contract, USEPA Zone III, 1986 – 1990. Mr. Faile previously worked on the USEPA Zone III FIT Contract. He managed or provided technical assistance on over 75 pre-remedial work assignments nationwide. He also served as the Regional Geophysical Coordinator for Zone II FIT, and was responsible for the design, performance and interpretation of geophysical surveys, the scheduling of geophysical equipment for other EPA regions, preparing presentations for administrative staff and EPA, and preparing Zone-wide Standard Operation Procedure documents for conducting geophysical surveys.

Project Manager, Various Sites, Various Clients, 1986 – 1991. Additional regional experience includes management of a \$2 million RI/FS at the North U Drive NPL Site in Springfield, Missouri; UST Closures in Kansas and Missouri; and, Level-B drum sampling for a transportation company in Independence, Missouri.

SCIENTIFIC/TECHNICAL PUBLICATIONS

Faile, T.M., R.C. Overfelt, and L.J. Baer. April 1995. "Total Field Magnetic Surveys to Locate Abandoned Wells: Three Case Histories." The Leading Edge, vol. 14, no. 4, pp. 237-241.

ADDITIONAL TRAINING/CERTIFICATIONS

IS-700, National Incident Management System

IS-800, National Response Framework

HSPD-12 Facility Clearance (GSA Sponsored)

ADDITIONAL EXPERIENCE

MS Excel, MS Word, MS Outlook, MS Project, MS Access, WinFlow, AQTESOLV

EMPLOYMENT HISTORY

1998 – Present	Project/Program Manager, Tetra Tech, Inc., Kansas City, MO
1996 – 1998	Office Manager , Bay West Inc., Kansas City, MO
1991 – 1996	Project Manager/Geologist , CDM Federal Programs, Lenexa, KS
1986 – 1991	Project Manager/Geologist , Ecology and Environment Inc., Overland Park, KS

EXPERIENCE SUMMARY

Ms. Mead has over 30 years of geological experience that is concentrated on sedimentary processes. Her work experience includes groundwater monitoring well installation, well development, groundwater sampling, soil sampling, downhole geophysical logging, and environmental and risk assessments. Under the U.S. Environmental Protection Agency (USEPA) TES X and START 2, 3, and 4 contracts, she served as Project Manager (PM) on numerous CERCLA and RCRA related projects and was responsible for supervising both the technical and managerial aspects of each assignment. Ms. Mead has also served as PM for various Nebraska Department of Environmental Quality (NDEQ) and private contracts. Project management included project planning, budget management, providing review and comments on technical reports, scheduling, supervising and coordinating field operations, sampling, sample management, site risk assessment, technical report preparation, and field activities and documentation. Ms. Mead has functioned as PM or site geologist for investigations in Kansas, Iowa, Missouri, Nebraska, and Oklahoma. Ms. Mead has performed field investigations for numerous sites where alluvial deposits have been contaminated by trichloroethene (TCE), tetrachloroethene (PCE), and related chlorinated solvents. Ms. Mead also has experience in subsurface mapping, data processing, computer modeling, hydrology, and environmental toxicology. She also has five years of experience interpreting organic geochemical data for petroleum source-rock evaluation.

RELEVANT EXPERIENCE**Groundwater Investigations – Chlorinated Solvents****PCE/TCE Northeast Contamination Site (formerly York Northeast Groundwater Site), York, Nebraska, NDEQ and USEPA, 2009-2018.**

Ms. Mead served as PM for NDEQ's Site Inspection (SI) and Expanded Site Inspection (ESI) and continued as PM for EPA's removal action at the site. Groundwater has been contaminated with chlorinated solvents (predominantly TCE) from industrial activities. Field activities included collection of soil and groundwater samples from multiple intervals at direct-push technology (DPT) borings and private and municipal well sampling. In addition to preparing the SI and ESI reports, Ms. Mead prepared an Abbreviated Preliminary Assessment (APA) report and a Hazard Ranking System (HRS) Scoring Memorandum for NDEQ. This site was added to the National Priorities List (NPL) in 2014. Private well and vapor intrusion sampling are on-going under the current removal action.

PCE Southeast Contamination Site (formerly Southeast York Groundwater Contamination and York PCE Sites), York, Nebraska, USEPA, 2010-2018. Ms. Mead has served as PM for several investigations to determine the source and extent of groundwater contamination (primarily PCE and TCE) from drycleaners or other industrial sources. Investigations

EDUCATION

B.S., Geology, University of Alabama Birmingham, 1976

AREA OF EXPERTISE

Solvent Contamination Sites
Project Management
Well Installation
Bedrock Drilling

**REGISTRATIONS/
AFFILIATIONS**

Registered Geologist, Missouri, RG0255
Well Installer Contractor Permit, Missouri, 2108-M
Water Well Monitoring Technician, Nebraska, 79493
Assoc. of Environmental and Engineering Geologists, 2004-2018
National Groundwater Association, 2012-2018

**KEY TRAINING/
CERTIFICATIONS**

40-hour OSHA HAZWOPER, 1990
Annual 8-hour Refreshers
CPR and Standard First Aid
30-hour OSHA Construction Safety and Health

OFFICE

Kansas City, Missouri

YEARS OF EXPERIENCE

33

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in 2011 indicated groundwater plumes from two former dry cleaners had comeled. The sites were combined as the PCE Southeast Contamination site and was placed on the National Priorities List (NPL) in 2014. Ms. Mead is the PM for the on-going removal action (RA) and Remedial Investigation (RI) at this site. Field activities have included private, municipal, and monitoring well sampling; collection of soil and groundwater samples from multiple intervals at DPT borings; vapor intrusion sampling; hydraulic profiling/electrical conductivity and membrane interface probe (MIP) logging; and monitoring well installation development, and sampling. In 2017, the site was divided into three operable units (OU), and an RI/FS report for OU1 (7th Street) will be delivered in early 2018. Investigation to delineate the extent of soil contamination at OU2 (5th Street) is underway, and a RI/FS report will be prepared for OU2. OU3 is the contaminated groundwater at the site, and an RI/FS report is anticipated for 2020. Quarterly sampling of the 22 monitoring wells installed in 2017 will be conducted for two years. Additional monitoring wells will likely be installed in 2018-2019.

General Motors AC Rochester Site, Sioux City, Iowa, USEPA, 2012-2017. Ms. Mead is the PM providing removal support for this former manufacturing facility. Soil and groundwater were contaminated with TCE, PCE, and related chlorinated solvents. USEPA assumed responsibility of the site as part of GM's bankruptcy settlement. Activities conducted at the site include maintenance of a hydraulic capture system (HCS) and obtaining costing for modifications and repairs to this system. Various treatment technologies including electrical resistivity heating and excavation with ex situ thermal desorption were evaluated for a removal action. Additional field activities conducted at the site include, lithologic logging of about 45 DPT soil borings, low-flow groundwater sampling from 16 monitoring wells and decommissioning 29 monitoring wells. On-going field activities include collection of HCS effluent and municipal well samples, and semi-annual sampling of downgradient monitoring wells. Additional groundwater sampling, hydraulic profiling/electrical logging, and soil sampling are planned for 2018 to assist EPA's Office of Research and Development in modeling of the groundwater plume's migration to the nearby municipal wellfield.

Highway 275 and 288th Street Site, Valley, Nebraska, USEPA, 2004-2005; 2014-2016. Ms. Mead was PM for this site and previously acted as the site PM in 2004-2005. Anomalous TCE had been detected in groundwater monitoring wells for a nearby facility in about 2001. EPA subsequently conducted an Integrated Site Assessment (ISA) at the site. Groundwater samples were collected from private and municipal wells and at multiple depths from DPT temporary wells. Indoor air and sub-slab vapor samples were collected from residences overlying the shallow plume, and soil samples were collected from potential source areas. Ms. Mead provided support for the USEPA at a public meeting where the investigation results were presented. Following a removal action at this site, Ms. Mead also collected pre-and post-filtration samples from impacted residential wells. In 2014, TCE was identified in groundwater at a public water supply well serving a small subdivision. This subdivision was subsequently connected to Valley public water supply, and the well was closed. 2014-2015 field activities were conducted in an effort to identify the TCE source(s). In 2016 follow-up groundwater and vapor intrusion sampling was conducted.

Aurora Highway 34 (Berthelson Property) Site, Aurora, Nebraska, NDEQ, 2013. Ms. Mead was PM for this site where groundwater in a municipal well has been contaminated by PCE. An site inspection (SI) was requested for a facility where a concerned citizen reported that drums containing plating waste had been buried. Field activities included private well sampling and groundwater sampling from multiple intervals at DPT borings. No evidence of plating wastes were identified; however, an adjoining facility appeared the likely source for the PCE contamination.

Aurora Groundwater Site, Aurora, Nebraska, NDEQ, 2015. Ms. Mead was PM for this site where groundwater has been contaminated by carbon tetrachloride and other chlorinated solvents. Several previous investigations targeted grain storage facilities; however, no source area had been identified. Field activities consisted of groundwater sampling from multiple intervals at DPT borings to identify the likely source. Groundwater profiling, consisting of sampling every 10 feet from about 60 to 150 feet below ground surface and on-site analysis of VOCs was conducted at upgradient and downgradient locations to define the intervals of highest contamination.

Atlantic Groundwater Site, Atlantic, Iowa, USEPA, 2014-2017. Ms. Mead assisted with DPT soil sampling at this site where soil and groundwater has been contaminated by PCE from a drycleaners or other source. In 2015-2016, Ms. Mead conducted low-flow sampling of existing monitoring wells and installed and sampled three monitoring wells. In 2017, Ms. Mead installed additional monitoring wells at the site.

Cleburn Street Well, Grand Island, Nebraska, NDEQ, 2004-2015. Ms. Mead was PM for four tasks orders (2004, 2008, 2012, and 2015) to conduct low-flow groundwater sampling at Operating Units (OU) 3 and 4 for this NPL site. Groundwater is contaminated with PCE from drycleaners.

Cleburn Street Well, Grand Island, Nebraska, EPA, 2016. Ms. Mead was field geologist for directional DPT borings to collect soil samples under a building at the site.

Kum & Go 363, Omaha, Nebraska, NDEQ, 2016. Ms. Mead was PM for this site where vapor intrusion sampling conducted under Nebraska's leaking underground storage tank (LUST) program identified PCE. Additional vapor intrusion sampling was conducted and groundwater samples from the LUST site wells were collected for analysis of chlorinated VOCs.

Oshkosh Groundwater Site, Oshkosh, Nebraska, USEPA, 2012. Ms. Mead was PM for this site where groundwater has been contaminated by PCE from a drycleaners. An integrated site assessment (ISA) was performed at this site. Field activities included groundwater sampling from multiple intervals at DPT borings, soil sampling, and private well sampling.

Rogene French Alcohol Plant, Osceola, Missouri, USEPA, 2004. Ms. Mead was PM for an ISA following a time-critical removal action at the site. Approximately 300 drums of waste solvents and paints had been abandoned in 1986. The ISA consisted of soil, sediment, surface water, and groundwater sampling, and TCE was identified in a spring on site. Exploratory trenching during the ISA, lead to the excavation of three contaminated soil areas.

Doniphan Groundwater Contamination Site, Doniphan, Nebraska, USEPA, 2009-2011. Ms. Mead was PM for an SI and an RSE at this site. The groundwater is contaminated with PCE comingled with 1,2-dichloroethane and fuel-related contaminants from a nearby gasoline station. Field activities included collection of soil and groundwater samples from multiple intervals at DPT borings, private well sampling, and sampling existing monitoring wells. In addition to preparing the SI and RSE reports, Ms. Mead prepared a HRS Scoring Memorandum.

RNC Site, Crestwood, Missouri, USEPA, 2012. Ms. Mead was PM for a preliminary assessment (PA) of this site where solvent contamination (TCE and related degradation products as well as toluene and xylenes) was present. Field activities included DPT soil and groundwater sampling at two adjoining facilities. In addition, surface water and sediment samples were collected from a nearby stream.

Howells Groundwater Contamination Site, Howells, Nebraska, USEPA, 2011. Ms. Mead served as PM for a site inspection at this site where the groundwater has been contaminated with PCE from a drycleaners. Field activities included collection of soil and groundwater samples from multiple intervals at DPT borings and private and municipal well sampling. In addition to preparing the SI report, Ms. Mead prepared a HRS Scoring Memorandum.

Parkview Well Site, Grand Island, Nebraska, USEPA, 2005-2008. Ms. Mead acted as field manager for source area investigations as well as quarterly groundwater monitoring activities between 2005 and 2008. Groundwater at the site has been found to be contaminated with PCE likely related to a former industrial facility. Ms. Mead acted as field geologist during soil gas, soil and groundwater sampling, monitoring well installation, development, and sampling at the source area. Ms. Mead also provided oversight of the excavation of contaminated soils at the site and collected confirmation samples from the excavation areas. Ms. Mead has also assisted in preparation of the remedial investigation/feasibility study report for the site.

Northeast Lincoln Groundwater Site, Lincoln, Nebraska, USEPA, 2007. Ms. Mead was PM for this site which involved groundwater sampling at multiple depths in DPT wells and sampling private drinking water wells. Anomalous carbon tetrachloride (CT) had been detected in monitoring wells associated with a TCE plume. The CT was proven to be sourced from a nearby grain storage facility.

EGS Electric Group Site, Columbus, Nebraska, USEPA, 2007. Ms. Mead was PM for a PA of this manufacturing facility. Soil and groundwater samples were collected and a PA report and HRS scoring memorandum were prepared.

KayDee Subdivision Groundwater Contamination Site, Grand Island, Nebraska, NDEQ, 2006. Ms. Mead served as PM for PA/SI. TCE had been detected in private wells in the area. Groundwater samples were collected from private wells and from multiple depth intervals at DPT temporary wells. Samples were field screened in a mobile laboratory to guide the field investigation. Following completion of field work, Ms. Mead prepared the investigation report and generated a preliminary HRS Scoring Memorandum for the site using EPA's Quickscore software.

River Valley Groundwater Site, North Platte, Nebraska, USEPA 2004-2005. Ms. Mead collected groundwater samples during a 2004 removal action, and acted as field manager for a 2005 remedial investigation. Groundwater at the site was contaminated with PCE from historic drycleaners. The field effort consisted of five sampling events consisting of groundwater, soil, surface water, sediment, indoor air, and tree core sampling. About 120 DPT temporary wells, sampled at multiple intervals, were placed over a 4-square mile area. Samples were screened by a mobile laboratory and selected samples were submitted for confirmation analysis.

Deshler Public Water Supply, Deshler, Nebraska, NDEQ, 2005. Ms. Mead was PM for this Site Reassessment. Carbon tetrachloride, gasoline compounds, and solvents have been detected in municipal and private wells in the area. The project entailed the collection of DPT soil and groundwater samples, and the collection of groundwater samples from private and municipal wells in the area. Following completion of field work, Ms. Mead prepared the investigation report. Ms. Mead also generated a preliminary HRS score using EPA's PA Score software.

Ashland Groundwater Investigation, Ashland, Nebraska, USEPA, 2003. Ms. Mead prepared a well inventory, collected groundwater samples from private and municipal water wells, and prepared an SI report for this investigation of this public water supply previously found to have been contaminated with carbon tetrachloride and chloroform.

Soil and Groundwater Investigations – Metals and Pesticides

Scottsbluff (ex) Air Force Base, Scottsbluff, Nebraska, USEPA, 2006-2010. Ms. Mead was PM for the PA, SI, and ESI investigations and later a removal action at this formerly used defense site. A former landfill was determined to be the likely source for elevated arsenic levels identified in downgradient domestic wells. Field activities for the removal action include sampling the private well sampling in this downgradient area. Previous investigation activities included DPT soil and groundwater sampling, private and municipal well sampling, surface water and sediment sampling. Monitoring well installation, development, and sampling were also conducted during the ESI.

Dugan & Helterbrand Site, Marshfield, Missouri, USEPA, 2012-2013. Ms. Mead was PM for this site where sampling was conducted to determine whether metals and cyanide contamination associated a nearby silver recovery site had surface soils at a nearby residence at levels that could present a health hazard to young children. The facility had been the site of numerous violations prior to a removal action in 1991.

Sherman Grain Site, Howe, Nebraska, USEPA, 2012. Ms. Mead was PM for a removal assessment to identify whether concentrations of volatile organic compounds (VOC), organochlorine pesticides, metals, nitrates, or nitrite are present in groundwater at concentrations hazardous to human health and the environment. The site was initiated due to a citizen's complaint regarding improper disposal of used chemical tanks.

Doty Landfill, Camanche, Iowa, USEPA, 2007-2011. Ms. Mead was field geologist for the installation and sampling of monitoring wells at this landfill where elevated arsenic levels were detected. Investigation activities included collection of subsurface soil samples and water samples from nearby private wells. Ms. Mead was PM for a 2011 task order to decommission the monitoring wells.

Coggon Creamery, Coggon, Iowa, USEPA, 2008-2009. Ms. Mead was PM for this site where the pesticides alachlor and atrazine had contaminated groundwater. This task involved sampling five monitoring wells installed in the late 1980s and subsequently decommissioning the wells.

Three-D Investments, Alda, Nebraska USEPA, 2005. Ms. Mead performed sampling and documentation activities and prepared a removal action report for this site near Grand Island, Nebraska. This site was a former lead battery cracking facility that became a shooting range. Lead contaminated soils, including soils from two disposal pits, and the earthen berms bordering the shooting range, were excavated. Excavated soils were mixed with SulfiTech A/T, a sulfite-based treatment that reacts with the lead forming insoluble lead sulfite, and disposed. Ms. Mead performed in situ X-ray fluorescence (XRF) screening to determine lead concentrations and also collected pre-excavation, post-excavation, and waste characterization samples.

Washington County Lead Sites, USEPA, Missouri, 2005-2008. Ms. Mead performed XRF field screening and soil and groundwater sampling at the Old Mines and Potosi lead sites in Washington County Missouri. Ms. Mead also prepared geological and hydrogeological sections of HRS packages for these sites and the adjoining Richwoods lead site.

Iola Lead Site, Iola, Kansas, USEPA, 2007. Ms. Mead performed XRF screening sampling of residential properties for USEPA in preparation for the removal of lead-contaminated soils in this southeastern Kansas town.

Central Missouri Lead Site, Central Missouri, USEPA, 2005. Ms. Mead performed XRF screening sampling of residential properties for USEPA to evaluate possible removal of lead-contaminated soils in the Morgan, Camden, and Miller counties.

Aurora Lead Site, Aurora, Missouri, USEPA, 2003. Ms. Mead performed XRF screening sampling of residential properties for USEPA in preparation for the removal of lead-contaminated soils in this southwestern Missouri town.

Madison Mines Lead Site, USEPA, Fredericktown, Missouri, 2003. Ms. Mead performed XRF screening sampling of residential properties for USEPA in preparation for the removal of lead-contaminated soils in this southeastern Missouri town.

Annapolis Lead Site, Annapolis, Missouri, USEPA, 2003. Ms. Mead performed XRF screening sampling of this former lead mine site for USEPA in preparation for the removal or encapsulation of lead-contaminated soils in this southeastern Missouri town.

Herculaneum Lead Smelter, Herculaneum, Missouri, USEPA, 2002. Ms. Mead performed oversight for USEPA for the removal of lead and lead dust contamination in residences and yards near this active lead smelter site south of St. Louis.

Calcium Arsenate Site, Wardell, Missouri, USEPA, 2004. Ms. Mead performed sampling and documentation activities and prepared a removal action report for this site near Hayti, Missouri. About 160 severely deteriorated 30-gallon drums of calcium arsenate pesticide were removed from a barn and disposed. Ms. Mead performed in situ XRF screening to determine arsenic concentrations and also collected post-excavation confirmation and waste characterization samples.

Mobile Smelting Site, Mojave, California, 1992. Ms. Mead participated in the collection of soil samples for the California Department of Toxic Substances Control at residences surrounding this former metals recovery facility. The property had been used for smelting metals, primarily lead, copper, and aluminum, which resulted in widespread contamination by metals and dioxin/furans.

United Metal Recovery, Mojave, California, 1992. Ms. Mead participated in the development of the draft Remedial Investigation Work Plan for the California Department of Toxic Substances Control for this former metals recovery facility. This property was used over 29 years for smelting metals, primarily lead, copper, and zinc, which resulted in widespread metals and dioxin/furans contamination.

Kansas City Structural Steel Site, Bank of America, Kansas City, Kansas, 1990-1992. Ms. Mead participated in the drilling, logging, and development of the groundwater monitoring wells for this former smelter plant with lead and hydrocarbon contamination, and authored the Groundwater Technical Memorandum, detailing the well installation activity and evaluating resultant groundwater sample data.

Quarterly Sampling, Magellan Pipeline, Eastern Nebraska, Magellan, 2006-2008. Ms. Mead, a Nebraska Certified Monitoring Well Technician, performed quarterly sampling for nitrates, nitrites, and ammonia at several spill sites along this pipeline. Ms. Mead also oversaw replacement and abandonment of monitoring wells, and DPT investigations for plume delineation at various sites.

Ortho-Chevron Chemical Division, Maryland Heights, Missouri, USEPA, 1992. Ms. Mead served as the TES X Project Manager for this site where soils and groundwater had been contaminated by herbicides, pesticides, solvents, and arsenic. Project included review and comment on the RP's contractor's work plans, quarterly groundwater monitoring events, Risk Assessments, and other significant reports regarding the site. Ms. Mead was also responsible for collection of USEPA split samples and oversight of work performed by the RP's contractor.

Soil and Groundwater Investigations – Military Sites

Forbes (ex) Atlas FAC S-4 and S-8 Sites, Topeka, Kansas, U.S. Army Corps of Engineers (USACE), 2013. Ms. Mead was field geologist for remedial investigations at two former Atlas missile sites where trichloroethene was identified in groundwater. Field activities include installation of bedrock monitoring wells using sonic drilling, as well as soil, groundwater, and sediment sampling. A second round of groundwater sampling was conducted in 2014. Ms. Mead had also served at START PM for a 2009 PA at the S-8 site involving DPT soil sampling and surface water sampling.

Weldon Spring Training Area, Building S-28, St. Charles, Missouri, USACE, 2011. Ms. Mead served as field geologist for the installation of two bedrock monitoring wells at this site where petroleum contamination has been identified. Bedrock at one well was cored using wireline coring equipment; the second was drilled using mud rotary equipment.

Site Reassessment, Rosecrans (ex) Army Air Field & National Guard, St. Joseph, Missouri, USEPA, 2007-2011. Ms. Mead served as project manager for a site reassessment at the Rosecrans (ex) Army Air Field & National Guard in St. Joseph, Missouri, now the St. Joseph airport, to delineate the extent of soil and groundwater contamination. Activities included DPT soil and groundwater sampling around a former petroleum tank farm to determine the extent of soil and groundwater contamination. Based on these results one or two additional monitoring wells may be installed. Five monitoring wells were installed at this site by Tetra Tech in 2007, and quarterly sampling for monitored natural attenuation was initiated. Ms. Mead prepared reports for several quarterly sampling events and served as project manager for a second year of quarterly monitoring conducted in 2009. Quarterly monitoring at this site references Missouri Risk Based Corrective Action (MRBCA) criteria.

Formerly Used Defense (FUD) Sites, Nebraska and Iowa, USEPA, 2003-2012. Ms. Mead was project manager or assisted in investigations of numerous FUD sites in Kansas, Nebraska, and Iowa. Soil, sediment, surface water, and groundwater samples were collected and PA or SI reports prepared. HRS scores were generated for the sites using EPA's Quickscore software.

Landfill 11, McConnell AFB Wichita, Kansas, U.S. Air Force, 1996-2002. Ms. Mead installed additional monitoring wells at this former landfill where groundwater is contaminated with TCE. Ms. Mead routinely

monitored the groundwater treatment system installed at the site and collected quarterly groundwater and treatment system samples.

Fire Training Area 6, McConnell AFB, Wichita, Kansas, U.S. Air Force, 1998. Ms. Mead assisted in site investigations and a 24-hour pump test prior to the installation of groundwater treatment system at this TCE plume.

Investigation of Titan Missile Sites, McConnell AFB, Kansas, U.S. Air Force, 1995-1997. Ms. Mead assisted in the preparation of site investigation Work Plans to determine whether these four sites near Wichita, Kansas had been impacted by PCBs or other contaminants from Air Force operations and authored portions of the Phase I and II Site Investigation Reports. For three of the sites, the investigation reports served as No Further Response Action Planned (NFRAP) Decision Documents. At the fourth site, further investigation was recommended due to the anomalous presence of arsenic in the groundwater.

RFI and Interim Stabilization Measures (ISM) for Industrial Waste Pit 1, Tinker Air Force Base, Oklahoma, U.S. Air Force, 1997. Ms. Mead compiled and contoured data from historical soils investigations at this industrial waste pit contaminated by heavy metals (particularly lead and cadmium) and solvents and wrote sections of RFI and ISM reports detailing known extent of contamination.

Southwest Tanks Area, Tinker Air Force Base, Oklahoma, U.S. Air Force, 1994-1996. Ms. Mead co-authored the Sampling and Analysis Plan, Project Management Plan, and Data Collection Plan for the Southwest Tanks Area RFI and acted as the site geologist. The investigation phase of this project included the drilling of 25 soil borings that were continuously sampled to 20 feet. Ms. Mead prepared soil-boring logs using GTGS computer graphics program and co-authored the geologic and investigation activities sections of the report. The purpose of this investigation was to determine the extent and nature of soil contamination resulting from leaking USTs that formerly contained hydrocarbons and solvents.

Investigation of Fuel Hydrant System, Tinker Air Force Base, Oklahoma, U.S. Air Force, 1995 Ms. Mead acted as site geologist during the drilling phase of this investigation to determine extent of hydrocarbon contamination in areas where fuel pipeline leaks had been identified and repaired.

Air Force Disposal Site, Stennis Space Center, Mississippi, 1991. Ms. Mead participated in the drilling, logging, development, and sampling of the groundwater monitoring wells at this site where materials containing Agent Orange contaminated residuals had been buried. Ms. Mead co-authored the Site Investigation Report detailing the well installation activity and evaluating resultant groundwater sample data.

Soil and Groundwater Investigations or Removals – Polychlorinated Biphenyls (PCB) Sites

Westinghouse Plant Facility, Bloomington, Indiana, USEPA, 1991-1993. Ms. Mead served as the TES X Project Manager for the former Westinghouse Plant Facility site. This capacitor manufacturing plant had PCB contamination in the soils and drainage pathways. Responsibilities included continuous oversight to provide ongoing review of sampling and removal action (excavation of PCB and solvent contaminated soil) conducted by the Westinghouse contractor. During the two-year project, the excavated soils were either stored onsite in an interim storage facility to await permitting of a local incinerator, or were transported offsite by truck or railcar for immediate incineration (e.g., RCRA-waste). Ms. Mead also conducted various soil, sediment, surface water, and groundwater sampling events associated with the Plant or surrounding satellite NPL sites.

Neal's Landfill, Monroe County, Indiana, USEPA, 1992. Ms. Mead functioned as the TES X Project Manager for this study for Neal's Landfill, a sinkhole that had received PCB wastes. This study was designed to assess the hydrogeology and potential contaminant impact in this karst region. Ms. Mead coordinated and participated in a cooperative effort between the USEPA, the City of Bloomington, Monroe County Health Department, and the Indiana Department of Environmental Management (IDEM) to inventory domestic water wells and then collect water samples pre- and post-injection of the fluorescent dyes. For six weeks following injection, samples for fluorescence analysis were collected weekly. In addition to collecting samples for the USEPA team, Ms. Mead

coordinated the collection by the other three teams and was responsible for the data tabulation. Two domestic wells were subsequently analyzed for pesticides/PCBs, volatile organic compounds (VOCs), and metals.

For another investigation done in cooperation with IDEM, surface water and sediment samples were collected from the stream exiting the Neal's Landfill Spring Treatment Plant and from nearby springs and streams that were thought to possibly be hydraulically connected to the landfill. Samples were analyzed for PCBs and in some cases for VOCs and semi-VOCs. The analytical data were reviewed and reported to USEPA.

Bioremediation of Explosives Contaminated Soil

Camp Navajo Army Depot, National Guard Training Center, Bellemont, Arizona, U.S. Air National Guard, 1999. Ms. Mead served as Field Manager during excavation and bioremediation of explosives (TNT) contaminated soil by composting. Ms. Mead oversaw daily operations of building compost windrows, watering rows, and turning of windrows and collected daily temperature and moisture samples to monitor composting process. Tracked project status and ongoing compost process using Excel spreadsheets and graphs. Also used spreadsheets to track additives delivered, used, and stockpiled. Prepared daily reports on site activities for this project that spanned a five-month period.

Hawthorne Army Depot, Hawthorne, Nevada, USACE, 2000. Ms. Mead served as Field Manager during excavation and bioremediation of explosives (TNT and Ammonium Picrate) contaminated soil by composting. Oversaw daily operations of building compost windrows, watering rows, and turning of windrows. Coordinated collection of daily temperature and moisture samples to monitor composting process. Tracked project status and ongoing compost process using Excel spreadsheets and graphs. Also used spreadsheets to track additives delivered, used, and stockpiled. Prepared daily reports on site activities for this project that spanned a four-month period.

Environmental Site Assessments and Targeted Brownfields Assessments

Phase I and II Targeted Brownfields Assessment for City of Adel, Iowa, Old Portland Road, USEPA, 2014. Ms. Mead was PM for Phase I and II TBAs for redevelopment of land at a former sewage treatment plant for the City of Adel. The subject property consisted of a 1-acre parcel subdivided from the 6-acre property. Field activities consisted of soil and groundwater sampling at three locations.

Phase I and II Targeted Brownfields Assessment for City of Waterloo, Iowa, Sycamore Street, USEPA, 2013-2014. Ms. Mead was PM for Phase I and II TBAs for redevelopment of land in the Rath Brownfields area. The property consisted of four lots that had been a residence and commercial building prior to being used for parking. Field activities consisted of soil and groundwater sampling at six locations.

Phase I and II Targeted Brownfields Assessment for Mo-Kan Regional Council property at S. 5th Street, USEPA, Saint Joseph, Missouri, 2013. Ms. Mead was project manager for Phase I and II TBAs for redevelopment of land in the old downtown area. The property had been a building constructed in the 1880s and used as furniture store until it was demolished about 1970. Field activities consisted of soil and groundwater sampling at six locations.

Phase II Targeted Brownfields Assessment for Rhylander Park, Plattsmouth, Nebraska, NDEQ, 2013. Ms. Mead was field geologist for Phase II TBA for this former railroad yard currently used as a City park. Field activities included installation of temporary wells and collection of soil and groundwater samples. Lead contamination identified in surface and near surface samples subsequently resulted in a removal action at the park.

Phase I and Phase II Targeted Brownfields Assessment for the Former Missouri State Penitentiary, USEPA, Jefferson City, Missouri, 2010. Ms. Mead served as project manager for Phase I and II TBAs for redevelopment of the former Missouri State Penitentiary. This site has been developed since the 1830s and used until 2004. A foundry, a tannery, and numerous factories (shoe, saddletree, clothing, broom, and twine) or other

facilities such as power plants had been located at the property. In addition to potential soil and groundwater contamination, asbestos, lead-based paint, and mold are of concern at this site. Field activities consisted of soil sampling at about 40 DPT borings and groundwater sampling locations where groundwater was encountered.

Phase I Targeted Brownfields Assessment, Meskwaki Nation, Tama, Iowa, USEPA, 2010. Ms. Mead performed a Phase I TBA for redevelopment of land currently used as an abandoned housing department maintenance storage shed at the Meskwaki Settlement of the Sac and Fox Tribe of Mississippi in Iowa near Tama, Iowa.

Phase I Targeted Brownfields Assessment, West Meadows of Jordan Valley Park, Springfield, Missouri, USEPA, 2009. Ms. Mead prepared a Phase I TBA report for proposed redevelopment of a former railyard as a City park.

Phase I ESA, Harper and Barber Counties, Kansas, Confidential Oil and Gas Client, 2012. Ms. Mead performed site inspections at 10 oil and gas production facilities prior to a property transaction. Activities included documenting site conditions and performing a naturally occurring radioactive materials (NORM) survey at the site.

Phase 1 ESAs and NEPA Reviews for Sites in Kansas, Missouri, Iowa, and Illinois, Confidential Cellular Customer, 2000-2005. Ms. Mead performed numerous Phase I ESAs and NEPA Checklist reviews for the placement of cellular equipment for new site construction and collocation on existing structures in Kansas, Missouri, Iowa, and Illinois.

7117-7125 Prospect Avenue, Kansas City, Missouri, City of Kansas City, 2003. Ms. Mead served as site geologist for a supplemental investigation at a former dry cleaning site. Using air rotary drilling techniques, a borehole was advanced 40 feet into the limestone bedrock. Ms. Mead prepared a supplemental Phase II Environmental Site Assessment detailing site activities and results.

ESA Silver City Park, Kansas City, Kansas, El Centro, 1997. Ms. Mead performed site visit, document review, and authored ESA report for this underutilized park in the Argentine District of Kansas City, Kansas. The Unified Government of Kansas City and Wyandotte County offered this park to El Centro, a community organization, for potential development into low-income housing.

ESA Independent Electric Machinery Company, Kansas City, Missouri, Private Client, 1997. Ms. Mead performed Phase I ESA for six properties (four buildings) in the Crossroads District of Kansas City, Missouri. This area was being revitalized into an arts district in association with the renovation of nearby Union Station, and numerous formerly commercial/light industrial properties were being remodeled into offices, galleries, restaurants, and artist studios/lofts. A PCB-spill cleanup had been performed under Superfund at one of the properties in 1987; therefore, a file review and assessment of this cleanup was performed along with the Phase I ESA.

ESA Sierra Cabinet, Kansas City, Missouri, Private Client, 1997. Ms. Mead performed Phase I ESA for buildings in the Crossroads District of Kansas City, Missouri. This area was being revitalized into an arts district in association with the renovation of nearby Union Station, with numerous formerly commercial/light industrial properties being remodeled into offices, galleries, restaurants, and artist studios/lofts.

ESA Timberpointe Apartments, Grandview, Missouri, Resolution Trust Corporation, 1994. Ms. Mead performed the site visit, interviews, and co-authored the Phase I ESA for the for this 17 building apartment complex in Grandview Missouri.

Investigations and Assessments – Petroleum Sites

Baseline Forensic Sampling, Kansas, Private Oil and Gas Client, 2012. Ms. Mead sampled private wells for various water quality parameters prior to drilling and hydraulic fracturing of an oil and gas production wells in Reno and Harper County, Kansas.

Due Diligence Property Assessment, Private Oil and Gas Client, 2011. Ms. Mead conducted technical oversight of due diligence property assessments and investigations compliant with CERCLA and NEPA and

consistent with ASTM International standards. She served on an expert team assessing 10 oil and gas production acquisitions covering hundreds of thousands of acres. She documented site conditions at the acquisitions and surrounding properties, and performed a naturally occurring radioactive materials (NORM) survey.

Risk-Based Corrective Action Tier I UST Site Investigation, Santee, Nebraska, USEPA, 2012. Ms. Mead served as field geologist for a UST Tier I Site Assessment/Site Sampling Visit in Nebraska in accordance with NDEQ Risk-Based Corrective Action (RBCA) at Petroleum Release Sites Tier 1/Tier 2 Assessment and Reports guidance. The Tier I Site Assessment was conducted at the former TRICO, Inc., gasoline station (site) located on Santee Sioux of Nebraska, tribal property in Santee, Nebraska. Limited information was available on the actual site location or on the tank removal process at the site. Ms. Mead also prepared sections of the Tier I UST Investigation report for EPA.

Heating Oil Tank Site Characterization Report, Kansas City, Missouri, Environmental Audit and Compliance, 2006. Ms. Mead provided geological field services and prepared a report for submittal to the Missouri Department of Transportation for the investigation of a petroleum spill from a heating oil tank at a residence demolished for highway construction. The project involved air-rotary coring of the limestone bedrock underlying the contaminated soil.

Yellow Freight Terminal, Wichita, Kansas, 1993. Ms. Mead served as Project Manager for this two phase site investigation to determine the extent and nature of contamination resulting from leaking USTs at this trucking facility. Over the course of this investigation 40 soil borings were drilled and two temporary wells were installed for the collection of soil and groundwater samples.

Sinclair Station, Warrensburg, Missouri, 1992. Ms. Mead served as Project Manager for this investigation to determine the extent of hydrocarbon contamination resulting from leaking USTs at this active gasoline station. Collected soil samples as required by the State of Missouri following the removal of the USTs and associated piping.

Ryder Truck Rental Facilities, Oklahoma, 1994. Ms. Mead prepared Tier 1/1A Oklahoma Risk-based Corrective Action (ORBCA) reports for two sites in Oklahoma City and one in Tulsa that had soil and groundwater contamination resulting from leaking USTs. Coordinated groundwater and soil geotechnical parameter sampling necessary to eliminate data deficiencies as well as entering data into the ORBCA spreadsheet program and authoring the report. Submit quarterly free product reports to OCC for two of the sites. Submitted Request for OCC Indemnity Fund to cover additional sampling events for two sites and abandonment of the wells at the third site following OCC approval of the Tier 1/1A ORBCA reports.

Fire Valve and Drainage Pond Area, Richards-Gebaur Air Force Base, Missouri, 1991. Ms. Mead assisted in the preparation of the Work Plans for the investigations to determine the extent and nature of the contamination for the fuel contamination in the utility conduits in a Fire Valve Area and various contaminants found in the sediments at a Drainage Pond. Ms. Mead acted as site geologist and prepared portions of the reports detailing the investigation findings and data results.

Kansas City Structural Steel Site, Kansas City, Kansas, Confidential Client, 1991. Ms. Mead participated in the excavation and removal of soils contaminated by hydrocarbons from leaking underground storage tanks.

United States Post Office, Walnut Creek, California, 1987 – Ms. Mead supervised underground storage tank excavations and collected soil samples for hydrocarbon analysis. Interpreted results and authored report.

Other Environmental Experience

Development of Standard Operating Procedures and Checklists for Nebraska Superfund Remedial Program. NDEQ. Tetra Tech was tasked with developing a series of standard operating procedures (SOPs) and checklists for document reviews commonly performed within the State of Nebraska's Superfund Remedial Program. Ms. Mead developed draft SOPs and checklists for the review of various document, including Remedial

Investigation/Feasibility Study Work Plans and Reports, Remedial Design Work Plans, Superfund State Contracts, Proposed Plan and Record of Decision Documents, and Operations and Maintenance Plans.

Voluntary Cleanup Guidance, NDEQ, 2003. Reviewed federal and state regulations and guidance documents, and helped develop guidance material for investigative and remedial action under the NDEQ voluntary cleanup program. The voluntary cleanup guidance provides facility owner/operators and their consultants with information and operational procedures needed to conduct streamlined property investigation and remediation.

Air Monitoring Technical Support, Norman, Oklahoma, USEPA, 2005. Ms. Mead provided air monitoring technical support for a series of airborne releases in the Norman, Oklahoma area. The purpose of the project conducted by the U.S. Army with the assistance of the USEPA was to determine whether local fixed-base Federal Aviation Administration and National Weather Service radars operating in the area could detect airborne releases and thereby be useful to detect potential airborne biological or chemical terrorist attacks.

Safety Kleen, Oakland, California, 1987. Ms. Mead monitored groundwater and free product levels in monitoring wells at two sites contaminated with mineral spirits. Gauged water and product levels, purged wells, and collected water samples for VOC analyses.

Stormwater Discharge Sampling – Midwestern States, 1993. Ms. Mead participated in rapid-response sampling activities in four mid-western states to collect runoff samples at railroad facilities as part of a national program for the American Association of Railroads.

Natural Resources Management Plan Revision, Tinker Air Force Base, Oklahoma, 1996. Ms. Mead delineated nine watershed areas flowing into ponds on Base.

Geochemical and Hydrological Studies

Paradox Basin – Utah. While at Sun Exploration and Production Company (Sun) Geological Labs in the 1980s, Ms. Mead integrated geological and geochemical data for this region in southeast Utah to determine the source rock for the different types of petroleum produced in the basin. The findings were presented at an inter-company geological seminar for use by the exploration geologists to determine the more promising drilling locations.

Michigan Basin, Michigan. Ms. Mead integrated geological and geochemical data for oil and gas production in Michigan. Presented the findings to Sun district personnel focusing on why certain strata produced oil and others produced gas and utilizing that data to formulate drilling strategies.

Russian River, California. As an intern with the California North Coast Regional Water Quality Control Board, Ms. Mead calculated flow rates for this river. The Russian River supplies water to Mendocino and Sonoma Counties, CA. Calculations were used for predicting the travel time a toxic spill would take from one pump station to the next. Co-authored the State of California report "Estimation of Russian River Travel Times with Proposed Siting for Toxic Substance Early Warning in the Russian River".

SCIENTIFIC/TECHNICAL PUBLICATIONS

None

ADDITIONAL TRAINING/CERTIFICATIONS

Earthsoft: U.S. EPA Region 7 Electronic Data Deliverable Training – 2013

Firehouse Training & Consulting: Basic Chemistry for Emergency Responders – 2011

ThermoFisher Scientific: Niton X-ray Fluorescence Training – 2008

U.S. EPA: Hazard Ranking System Training – 2005

Tetra Tech: Clandestine Methamphetamine Laboratory Response Training – 2004

U.S. EPA: Introductory Preliminary Assessment Training – 2003

U.S. EPA: Introductory Site Inspection Training – 2003

Environmental Education Enterprises: Geographic Information Systems & Computerized Field Data Entry – 1996

University of Oklahoma: Risk-Based Corrective Action Course – 1996

University of Missouri: Storm Water Regulations Workshop – 1991

U.S. EPA: Basic RCRA Inspector Training Course – 1991

ADDITIONAL EXPERIENCE

Microsoft Office Products; Google Earth; various interactive mapping and on-line databases

EMPLOYMENT HISTORY

1990 - Present	Geologist, Tetra Tech, Inc., Kansas City, Missouri
1988	Intern, North Coast Regional Water Quality Control Board, Santa Rosa, California
1980 - 1987	Geologist, Sun Exploration and Production Company, Dallas, Texas
1978 - 1990	Eldorado Oil and Gas, Dallas Texas

EXPERIENCE SUMMARY

Ms. Pohlman is a project manager and environmental scientist providing technical and administrative support for clients in the government and private sectors. Project support includes project and task management; environmental media sampling; health and safety monitoring; technical report writing; quality assurance and quality control for technical documents; project planning; and client communication.

Most of Ms. Pohlman's experience is with START Region 7 for EPA regarding lead remediation at residential properties.

RELEVANT EXPERIENCE

U.S. EPA Region 7

Sporlan Valve Plant #1 Site, Washington, MO, 2016-present. Ms. Pohlman performs indoor air sampling using summa canisters with regulators inside residences to determine TCE and other VOCs exposure inside the residence, if any. Also performs sampling of shallow soil gas, monitoring wells, oversight of a subcontractor installing vapor mitigation systems (VMS) and confirmatory sampling due to a PRP. Also, performs laboratory preparation of samples. Ms. Pohlman prepares reports documenting analytical results from site activities.

Herculaneum Lead Smelter, Herculaneum, MO, 2008-present.

Ms. Pohlman, project manager, performs oversight of a subcontractor excavating and re-sampling yards due to a PRP. Works with subcontractor to ensure residential sampling is being performed according to QAPP and correct section of yards are being excavated and PRP collecting confirmation samples after excavation. Also, performs laboratory preparation of samples. Ms. Pohlman prepared a trip report regarding site activities through the end of 2016.

SW Jefferson County Lead Site, Jefferson County, MO, 2013-present.

Ms. Pohlman prepared a QAPP under the remedial contract and gained access and collected soil and water samples from residential properties, schools, and daycares in Jefferson County to determine if there was lead contamination from the mining that occurred in the past and/or that been hauled to homeowners for fill. Also sampled properties along Big River to determine amount of lead contamination. Used a Niton XRF to locate sample areas and amount of contamination, if any. Performed laboratory preparation of samples. Also, prepared results letters to homeowners.

Greater St. Louis Subarea Contingency Planning, 2012-present.

Ms. Pohlman organizes and participates in meetings for the St. Louis Subarea. Ms. Pohlman records notes, prepares meeting minutes and distributes meeting minutes to the group.

EDUCATION

B.S., Biology: Ecology, Evolution, & Environment, Southern Illinois University-Edwardsville, 2002

AREA OF EXPERTISE

- Project management
- Environmental media sampling
- Health and safety monitoring
- Technical reporting/review

REGISTRATIONS/AFFILIATIONS

NA

TRAINING/CERTIFICATIONS

- 40-hour OSHA HAZWOPER with 8-hour Refreshers
- 8-hour Supervisor
- First Aid/CPR/AED
- Niton XRF Spectrum Analyzer Manufacturer's Training Course
- 8-hour Basic Radiation Safety Course
- 8-hour Advanced Radiation Safety Course
- Dangerous Goods

OFFICE

Fenton, MO

YEARS OF EXPERIENCE

14

CONTACT

816-412-1961
annmarie.pohlman@tetrattech.com

Equipment Maintenance, 2012-present. Ms. Pohlman inventoried all of the equipment for EPA and calibrates the equipment and updates the national database on a monthly basis.

West Alton TCE Wells Site, West Alton, MO, 2014-2016. Ms. Pohlman, project manager, performs indoor residential well sampling to determine the amount of TCE in private wells after filter installation by ERRS. Also performed laboratory preparation of samples. Prepared final report for EPA.

Jefferson County Lead Site, Jefferson County, MO, 2006-2011. Ms. Pohlman gained access and collected soil and water samples from homeowners in Jefferson County to determine if there was lead contamination from the mining that occurred in the past and/or that been hauled to homeowners for fill. Used a Niton XRF to locate sample areas and amount of contamination, if any. Also, worked with subcontractor excavating yards to ensure correct section of yards being excavated and collect confirmation samples after excavation. Sampled surface water and sediment from public access areas. Performed laboratory preparation of samples. Also, prepared results letters to homeowners.

Biowatch, St. Louis City and County, MO, 2012-2013. Ms. Pohlman updated all Biowatch plans located in St. Louis City and St. Louis County. Also, updated the kits located at the fire departments in St. Louis City and St. Louis County.

Adams & Clay Center MWS Groundwater Sites, NE, 2011. Ms. Pohlman prepared a Quality Assurance Project Plan (QAPP), Health and Safety Plan, and final reports for each of these groundwater sites to determine if volatile organic compounds (VOCs) were contaminating private and municipal wells in these areas.

FUDS in Missouri & Kansas, 2011-2012. Ms. Pohlman performed a site reconnaissance at two sites in Missouri and one in Kansas at formerly used defense sites (FUDS) to determine if any contamination was present from former defense use activities at the sites. The process included getting access from owners, preparing health and safety plans, taking notes and photographs, and preparing final reports.

Rotary Drilling Supply Site, Crystal City, MO, 2010-2011. Ms. Pohlman, project manager, performed sampling where coal fly ash is being used as fill and is in violation of the clean water act. Developed QAPP and Health & Safety Plan. Collected surface and subsurface fly ash fill samples, along with sediment and surface water samples in a nearby drainage pathway and adjacent pond. Samples were analyzed for TAL metals, PAHs, and TCLP metals.

Viburnum Lead Trend, Viburnum, MO, 2004. Ms. Pohlman gained access and collected soil samples in yards along major haul routes from Viburnum to determine if there was lead contamination. Used a PDA and a Niton XRF to locate sample areas and amount of contamination, if any. Also, performed laboratory preparation of samples.

Viburnum Lead Trend, Viburnum, MO, 2005. Ms. Pohlman provided oversight for the removal of lead contaminated soil in Viburnum, MO. The process involved taking notes and photos, working with the excavation and sampling contractors to ensure correct sections of yards were being excavated and confirmation samples were being collected.

Mercury Emergency Response, Charleston, MO, 2006. Ms. Pohlman assisted with a mercury emergency response. Used Lumex and Jerome instruments to determine mercury levels in residences. Checked personal items such as coats and shoes for mercury levels and bagged these and other items that were above the specified limit.

Flood Recovery, St. Louis County, MO, 2008. Ms. Pohlman assisted with the inventory of items recovered during the flood of 2008 in St. Louis County, MO. Assisted in the identifying of unknown drums recovered by response teams. Items recovered were categorized, given an identification number, and segregated at the staging area.

Des Moines Ex-Ordnance Plant, Ankeny, IA, 2005. Ms. Pohlman helped survey 25- by 25-foot and 50- by 50-foot sampling grids to collect soil samples. Approximately 170 samples were collected from the grids. Samples were also collected in lagoons located on the property. Ms. Pohlman also performed laboratory preparation of samples.

Washington County Lead Site, Washington County, MO, 2004. Ms. Pohlman gained access and collected soil and water samples from homeowners in Washington County to determine if there was lead contamination from the mining that occurred in the past. Used a PDA and a Niton XRF to locate sample areas and amount of contamination, if any. Also, performed laboratory preparation of samples.

Franklin County Lead Site, Franklin County, MO, 2006-2007. Ms. Pohlman gained access and collected soil and water samples from homeowners in Franklin County to determine if there was lead contamination from the former mines and smelters in the area. Used a Niton XRF to locate sample areas and amount of contamination, if any. Sampled surface water and sediment from creeks. Also, performed laboratory preparation of samples.

Madison County Lead Site, Fredericktown, MO, 2006. Ms. Pohlman collected soil samples from homeowners in Madison County to determine if there was lead contamination. Used Niton XRF to determine amount of contamination, if any. Also, worked with subcontractor excavating yards to ensure correct section of yards being excavated and collect confirmation samples after excavation.

Private Sector

Phase I ESAs in Missouri, Illinois, Indiana, and Minnesota, 2017-2018. Ms. Pohlman has performed Phase I ESAs for private clients and telecommunications sites in Missouri, Illinois, Indiana, and Minnesota. The Phase I process includes records review, site reconnaissance, interviews, and report preparation. Also includes investigating the need for further assessment due to recognized environmental conditions.

Phase I ESAs in Missouri and Illinois, 2004-2013. Ms. Pohlman has performed Phase I ESAs for Verizon Wireless, Regions Bank, and Bank of America in Missouri and Illinois. The Phase I process includes records review, site reconnaissance, interviews, and report preparation. Also includes investigating the need for further assessment due to recognized environmental conditions.

Phase I ESAs in Indiana, Kentucky, and Tennessee, 2007-2008. Ms. Pohlman has performed Phase I ESAs for Kroger in Indiana, Kentucky, and Tennessee. The Phase I process includes records review, site reconnaissance, interviews, and report preparation. Also includes investigating the need for further assessment due to recognized environmental conditions.

Private Chemical Manufacturer - Watershed Sampling, Various locations in Missouri and Illinois, 2004. Ms. Pohlman was responsible for collecting watershed samples in creeks at three locations in Missouri and Illinois on an every four day cycle. This was done by using sophisticated sample and data collection instrumentation (ISCO, LaMotte and Quanta). Ms. Pohlman performed real time data entry using a Personal Digital Assistant (PDA), which was downloaded on a personal computer and uploaded to an internet site to eliminate data gaps. She was also responsible for downloading monthly weather station downloads using a PDA, managing all samples for lab analysis, as well as ensuring budget and supply goals were met.

Missouri Use Attainability Analysis (UAA)-Kansas City and St. Joseph, MO, 2005. Ms. Pohlman observed rivers and creeks to determine their use near Kansas City and St. Joseph, MO. Took measurements and observed color, odor, and deposits on surface and bottom of the bodies of water. Also took pictures and GPS coordinates.

Private Chemical Manufacturer - Third Party Asbestos Abatement Oversight, Louisiana, MO, 2003. Ms. Pohlman was responsible for third party asbestos abatement oversight in Louisiana, MO. She performed air sampling on workers and area monitoring to ensure worker safety required by OSHA. Ms. Pohlman was also responsible for tabulating air data results.

Private Developer - Remediation of Heavy Metal and PCB Contaminated Soil, St. Louis, MO, 2004.

Ms. Pohlman was responsible for performing environmental media characterization and clearance sampling for soil and air during the removal of heavy metals and PCB contaminated soil. Her experience included working with a Niton XRF for lead testing and performing Chlor-N-Soil tests for PCB analysis. She was also responsible for tabulating sample and data management, as well as project cost tracking.

U.S. Army Reserves (USAR) - Granite City, IL, 2003-2004. As part of a PA/SI, Ms. Pohlman prepared for complete sampling event mobilization. Collected data for soil boring samples including field log preparation and sample management. Ms. Pohlman utilized GPS to locate soil boring samples, surface soil samples, and manholes. Also performed laboratory preparation of samples and took photos. She also located sources of water (e.g. - drains, sinks, etc. in vacant buildings around the site). Ms. Pohlman also performed oversight of TV inspections for sewers and catch basins.

U.S. Army Charles Melvin Price Support Center (CMPSC), Granite City, IL, 2003-2004. Firing Range Lead Cleanup Granite City, IL – Ms. Pohlman assisted with a cleanup at a firing range and was responsible for performing air monitoring to ensure worker protection to lead and other particulates as required by OSHA. Ms. Pohlman was also responsible for tabulating air data results and managing environmental media samples.

Phase I Environmental Site Assessment (ESA), Manufacturing Site Use History (MSUH), Regulated Building Materials Survey (RBMS)-Ford Motor Company-St. Louis Assembly Plant (SLAP), Hazelwood, MO, 2006. Ms. Pohlman assisted in collecting information and data for the Phase I ESA, MSUH and RBMS for the SLAP.

SCIENTIFIC/TECHNICAL PUBLICATIONS

NA

ADDITIONAL EXPERIENCE

MS Excel, MS Word, MS Outlook, MS Access, Google Earth

EMPLOYMENT HISTORY

2018 – Present	Environmental Scientist, Tetra Tech, Inc., Fenton, Missouri
2017 – 2018	Project Scientist, Trileaf Corporation, St. Louis, Missouri
2017 – 2017	Environmental Scientist/Administrative Assistant, ATON, LLC, St. Louis, Missouri
2003 – 2017	Environmental Scientist, Tetra Tech, Inc., Fenton, Missouri

APPENDIX H
PROPERTY PROFILE FORM



United States
ENVIRONMENTAL PROTECTION AGENCY
Washington, DC 20460

Form Approved
 OMB Number No. 2050-0192
 Expires 07-31-2012

PROPERTY PROFILE FORM—Brownfields

Public reporting burden for this collection of information is estimated to average 1.50 hours per response, including the time for reviewing instructions, searching data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate, or any other aspect of this collection of information, including suggestions for reducing this burden, to the Environmental Protection Agency, Office of Environmental Information, Code 2822T, Washington, DC 20460 and to the Paperwork Reduction Project, Office of Management and Budget, Washington, DC 20503. DO NOT RETURN your form to either of these addresses. Send your completed form to the address provided by the issuing office.

PART I- PROPERTY INFORMATION

COOPERATIVE AGREEMENT RECIPIENT INFORMATION

1. Cooperative Agreement Recipient Name (State/Tribe for Section 128(a) Cooperative Agreements; requestor/contractor for TBAs):

City of Dellwood

2. Cooperative Agreement Number (contract number for TBAs):

3. What type of cooperative agreement funding is being used for this property?

- Assessment
- Section 128(a) – State and Tribal Response
- Revolving Loan Fund
- TBA (EPA Regions Only)
- Cleanup

4. For Assessment, Cleanup, and Revolving Loan Fund cooperative agreements, what type of funding is being used at this property?

- Hazardous Substance
- Petroleum
- Both

5a. Indicate if this form is the initial or Updated Form:

- Initial Form
- Updated Form

5b. If "Updated Form," what's the ACRES Property ID?

PROPERTY BACKGROUND INFORMATION

6. Property Name: Former AutoZone

7a. Street Address: 9947 and 9901 West Florissant Avenue **7b. City:** Dellwood

7c. County: St. Louis **7d. State:** MO **7e. Zip code:** 63136

8. Size (in acres): 1.96 **9. Parcel Number(s):** 11G110942

STATE & TRIBAL BROWNFIELDS/VOLUNTARY RESPONSE PROGRAM INFORMATION

10. State & Tribal Program Enrollment (If the property is not enrolled in a state program, check Property Not Enrolled check box):

Date of Enrollment: _____ ID Number (if applicable): _____ Property Not Enrolled in a State or Tribal Program

PROPERTY GEOGRAPHIC INFORMATION (EPA Brownfields Program, or its contractors, will provide complete latitude/longitude information if cooperative agreement recipients are unable)

11a. Latitude
(use 00.000000 decimal degree format):

38.74737

11b. Longitude
(use -000.000000 decimal degree format):

-90.280151

11c. Horizontal Collection Method:

Global Positioning Method- Unspecified Parameters

11d. Source Map Scale Number (Only if a map/photo was used):

11e. Reference Point (e.g., Center of Facility or Station):

Center of a Facility or Station

11f. Horizontal Reference Datum (Choose one):

- NAD27-North American Datum of 1927
- WGS84-World Geodetic System of 1984
- NAD83-North American Datum of 1983

PART II- ENVIRONMENTAL ACTIVITIES (continued)

INSTITUTIONAL & ENGINEERING CONTROLS INFORMATION *(mandatory for all cooperative agreement types)*

19a. Indicate whether Institutional Controls are required: Yes No Unknown

19b. If Institutional Controls were required, indicate the category (check all that apply):

- Proprietary Controls (e.g., easements, covenants) Governmental Controls (e.g., zoning, building codes)
- Informational Devices (e.g., state registries, deed notices) Enforcement/Permit Tools (e.g., permits, consent decrees)

Additional Institutional Controls Information:

Subject property currently consists of a vacant lot (9947 West Florissant Avenue) which was once an AutoZone parts store and an operating restaurant called New York Grill (9901 West Florissant Avenue) and associated outbuilding.

Address of Data Source (URL if available): _____

19c. Indicate whether Institutional Controls in place: Yes No Date: _____

20a. Indicate whether Engineering Controls are required: Yes No Unknown

20b. If Engineering Controls were required, indicate the category (check all that apply):

- Cover Technologies (e.g., Capping) Immobilization Process (e.g., Encapsulation, In-Situ Solidification) Engineered Barriers (e.g., Slurry Walls, Sheet)
- Security (e.g., Guard, Fences) Other _____

Additional Engineering Controls Information:

Address of Data Source (URL if available): _____

20c. Indicate whether Engineering Controls in place: Yes No Date: _____

REDEVELOPMENT AND OTHER LEVERAGED ACCOMPLISHMENTS *(Mandatory for Assessment, Cleanup and RLF Cooperative Agreements; as available for State and Tribal Property Specific Activities and TBAs)*

21. Redevelopment Start Date: _____ **22.** Redevelopment Completion Date: _____

Table D- Redevelopment Leveraged Funding Detail

Source of Funding <small>(enter one source of funding per line; do not include funding received prior to the award of this EPA Cooperative Agreement)</small>				Name of Entity Providing Funds	Amount of Funding Expended on this Activity
Other Federal	State/Tribal	Local Gov't	Private/ Other		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		

23. Number of Redevelopment Jobs Leveraged: _____

24. Future Use and Estimated Acreage (check all that apply; For properties with multi-story buildings only, please indicate also the square footage for each type of reuse (e.g. a three story building with first floor commercial and remaining floors residential).

- Multi-story building
- Greenspace _____ acres _____ sq. ft. Commercial _____ acres _____ sq. ft.
- Industrial _____ acres _____ sq. ft. Residential 1.96 acres _____ sq. ft.

25. Actual Acreage(s) and Type(s) of Greenspace Created: _____ senior living facility

PART II- ENVIRONMENTAL ACTIVITIES (continued)

ANECDOTAL PROPERTY INFORMATION (as available for all cooperative agreement types)

26. Property Highlights:

The property is 1.96-acres and currently consists of a vacant lot with a partial concrete parking area (former AutoZone) and an operating restaurant (New York Grill) with an outbuilding and an asphalt parking area. Plans for the site include the restaurant and outbuilding being demolished and the property redeveloped into a senior living center. Improvements at the AutoZone were destroyed by fire in November 2014. Possible fill and grading associated with the fire at the former AutoZone poses a REC to the subject property. Historical documents revealed that the New York Grill was built in 1978. LBP and ACBM were likely used in construction of the restaurant. Even though the subject property is not listed on the vapor encroachment screen, a VEC is posed to the subject property based on possible presence of soil and groundwater contamination because the subject property hosted an AutoZone that burned down in 2014. This poses a REC to the subject property.

PROPERTY PHOTOGRAPH INFORMATION

27. Indicate whether photographs are available: Yes No 28. Indicate whether video is available: Yes No

PART III- ADDITIONAL PROPERTY INFORMATION

PROPERTY HISTORY INFORMATION

29. Property Description / History / Past Ownership:

Historical documentation identifies the site as an AutoZone parts store from 2001 to 2014. The building burned in 2014. New York Grill is still in operation.

30. Predominant Past Use(s) (check all that apply; For properties with multi-story buildings only, please indicate also the square footage for each type of reuse (e.g. a three story building with first floor commercial and remaining floors residential):

- Multi-story building
- Greenspace _____ acres _____ sq. ft. Commercial _____ 1.96 acres _____ sq. ft.
- Residential _____ acres _____ sq. ft. Industrial _____ acres _____ sq. ft.

OWNERSHIP & SUPERFUND LIABILITY (Mandatory for Cleanup and RLF Cooperative Agreements)

31a. Ownership Entity:

- Government (Tribal, State, Local) Private

32a. During the life of the cooperative agreement, did ownership change?

- Yes No

31b. Current Owner:

_____ New York Grill

32b. If "yes," did Superfund federal landowner liability protections factor into the ownership change?

- Yes No Unknown

PART IV- APPROVALS

33. Cooperative Agreement Recipient Project Manager

Name (please print): _____ Signature _____ Date: _____

34. US EPA Regional Representative

Name (please print): _____ Signature _____ Date: _____