APPENDIX D

ENVIRONMENTAL DATABASE INFORMATION

KCNEXT - Botts Campus
14650 Colorado
Grandview, MO 64030

Inquiry Number: 7303209.1s
April 10, 2023

The EDR Radius Map™ Report with GeoCheck®

6 Armstrong Road, 4th floor
Shelton, CT 06484
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www.edrnet.com

TABLE OF CONTENTS

SECTION	PAGE
Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	8
Orphan Summary	127
Government Records Searched/Data Currency Tracking	GR-1

GEOCHECK ADDENDUM

Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting SSURGO Soil Map	A-5
Physical Setting Source Map	A-11
Physical Setting Source Map Findings	A-13
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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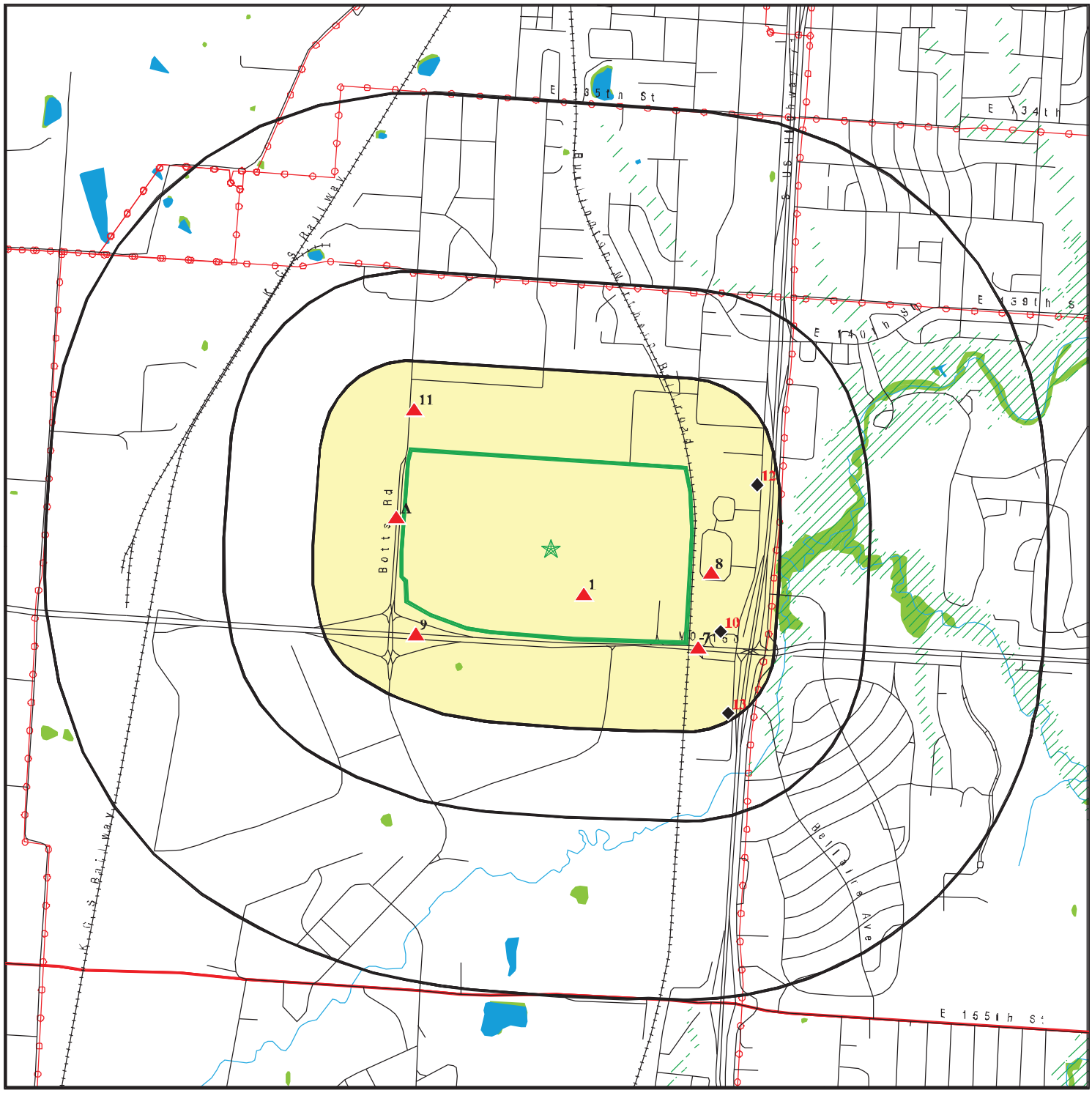
MAPPED SITES SUMMARY

Target Property Address:
14650 COLORADO
GRANDVIEW, MO 64030

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
1	GRANDVIEW RADIO BEA		FUDS	Higher	1 ft.
A2	USDOE KANSAS CITY NA	14500 BOTTS RD	RCRA-LQG, FINDS, ECHO	Higher	8, 0.002, West
A3	USDOE KANSAS CITY NA		PFAS ECHO	Higher	8, 0.002, West
A4	USDOE KC NATIONAL SE	14520 BOTTS ROAD	FINDS, ECHO, PFAS ECHO	Higher	119, 0.023, WNW
A5	US DOE NATIONAL NUCL		PFAS ECHO	Higher	119, 0.023, WNW
A6	U.S. DOE'S KANSAS CI		PFAS ECHO	Higher	119, 0.023, WNW
7	FRONTIER BAG INC	5720 E HWY 150	RCRA-SQG, US AIRS	Higher	190, 0.036, ESE
8	FRONTIER BAG INCORPO		PFAS ECHO	Higher	315, 0.060, East
9	RICHARDS GEBAUR AIR	HWY 150 & US 71 HWY	SEMS, ROD	Higher	352, 0.067, WSW
10	HOLISTIC INDUSTRIES	14600 S HWY 71	RCRA-SQG	Lower	502, 0.095, ESE
11	SIKA CORPORATION	14201 BOTTS RD	RCRA-SQG, FINDS, ECHO	Higher	601, 0.114, NW
12	PAYLESS CASHWAYS INC	14330 S 71 HWY	RCRA NonGen / NLR, FINDS, ECHO	Lower	993, 0.188, ENE
13	TRUE VALUE COMPANY	14900 S HWY 71	RCRA-SQG, LUST, UST, SPILLS	Lower	1212, 0.230, SE

OVERVIEW MAP - 7303209.1S



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

0 1/4 1/2 1 Miles

Indian Reservations BIA

County Boundary

Power transmission lines

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

State Wetlands

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: KCNEXT - Botts Campus	CLIENT: Terracon
ADDRESS: 14650 Colorado Grandview MO 64030	CONTACT: Melissa Dowling
LAT/LONG: 38.862054 / 94.538364	INQUIRY #: 7303209.1s DATE: April 10, 2023 9:17 am

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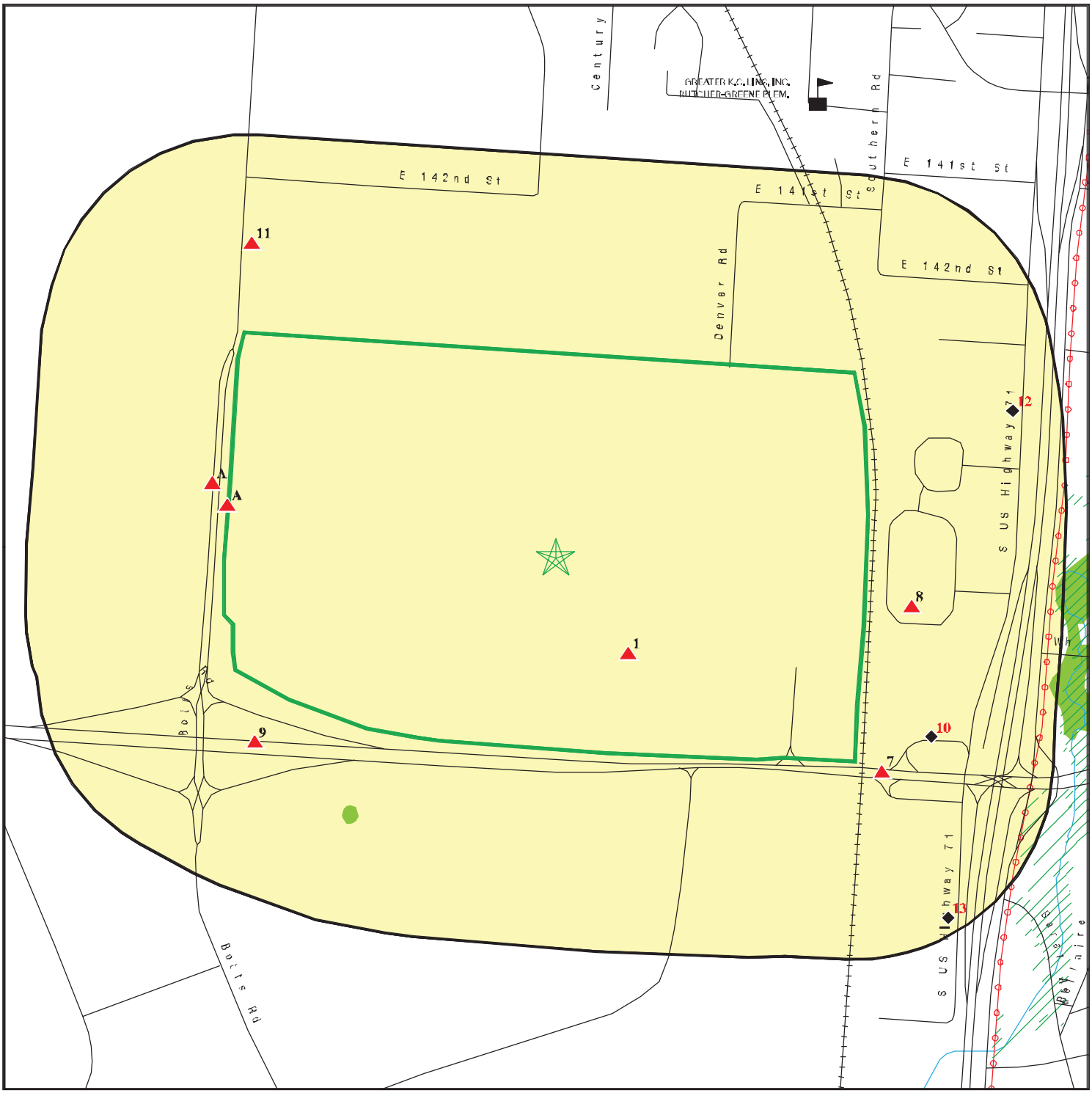
DETAIL MAP - 7303209.1S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

Sensitive Receptors

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Power transmission lines

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

State Wetlands

0 1/8 1/4 1/2 Miles

N

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: KCNEXT - Botts Campus	CLIENT: Terracon
ADDRESS: 14650 Colorado Grandview MO 64030	CONTACT: Melissa Dowling INQUIRY #: 7303209.1s
LAT/LONG: 38.862054 / 94.538364	DATE: April 10, 2023 9:19 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								
Lists of Federal NPL (Superfund) sites								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
Lists of Federal Delisted NPL sites								
Delisted NPL	1.000		0	0	0	0	NR	0
Lists of Federal sites subject to CERCLA removals and CERCLA orders								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		1	0	0	NR	NR	1
Lists of Federal CERCLA sites with NFRAP								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Lists of Federal RCRA facilities undergoing Corrective Action								
CORRACTS	1.000		0	0	0	0	NR	0
Lists of Federal RCRA TSD facilities								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Lists of Federal RCRA generators								
RCRA-LQG	0.250		1	0	NR	NR	NR	1
RCRA-SQG	0.250		3	1	NR	NR	NR	4
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
Lists of state- and tribal hazardous waste facilities								
SHWS	1.000		0	0	0	0	NR	0
Lists of state and tribal landfills and solid waste disposal facilities								
SWF/LF	0.500		0	0	0	NR	NR	0
Lists of state and tribal leaking storage tanks								
LUST	0.500		0	1	0	NR	NR	1

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
LAST	0.500		0	0	0	NR	NR	0
INDIAN LUST	0.500		0	0	0	NR	NR	0
Lists of state and tribal registered storage tanks								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		0	1	NR	NR	NR	1
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
TANKS	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
AUL	0.500		0	0	0	NR	NR	0
Lists of state and tribal voluntary cleanup sites								
VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
Lists of state and tribal brownfield 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
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	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		0	1	NR	NR	NR	1

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
FUDS	1.000		1	0	0	0	NR	1
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
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		1	0	0	0	NR	1
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
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
ECHO	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
PFAS NPL	0.250		0	0	NR	NR	NR	0
PFAS FEDERAL SITES	0.250		0	0	NR	NR	NR	0
PFAS TSCA	0.250		0	0	NR	NR	NR	0
PFAS RCRA MANIFEST	0.250		0	0	NR	NR	NR	0
PFAS ATSDR	0.250		0	0	NR	NR	NR	0
PFAS WQP	0.250		0	0	NR	NR	NR	0
PFAS NPDES	0.250		0	0	NR	NR	NR	0
PFAS ECHO	0.250		5	0	NR	NR	NR	5
PFAS ECHO FIRE TRAINING	0.250		0	0	NR	NR	NR	0
PFAS PART 139 AIRPORT	0.250		0	0	NR	NR	NR	0
AQUEOUS FOAM NRC	0.250		0	0	NR	NR	NR	0
PFAS	0.250		0	0	NR	NR	NR	0
AIRS	TP		NR	NR	NR	NR	NR	0
ASBESTOS	TP		NR	NR	NR	NR	NR	0
COAL ASH	0.500		0	0	0	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
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
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		0	0	0	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
PFAS TRIS	0.250		0	0	NR	NR	NR	0
MINES MRDS	TP		NR	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA HWS	TP		NR	NR	NR	NR	NR	0
RGA LF	TP		NR	NR	NR	NR	NR	0
RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals --		0	12	4	0	0	0	16

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

1 **GRANDVIEW RADIO BEA AX 2** **FUDS** **1024898657**
N/A

< 1/8 **GRANDVIEW, MO**
1 ft.

FUDS:

Relative: **Higher**

Actual: **1005 ft.**

EPA Region:	07
Installation ID:	MO79799F040800
Congressional District Number:	5
Name:	GRANDVIEW RADIO BEA AX 2
FUDS Number:	B07MO0970
City:	GRANDVIEW
State:	MO
County:	JACKSON
Object ID:	6422
USACE Division:	NWD
USACE District:	Kansas City District (NWK)
Status:	Properties without projects
Current Owner:	LOCAL: CITY KANSAS CITY MISSOURI
EMS Map Link:	https://fudsportal.usace.army.mil/ems/inventory/map?id=58667
Eligibility:	Eligible
Has Projects:	No
Project Required:	No
Feature Description:	The Air Force constructed a navigational radio beacon antenna and support utilities. Later, the antenna was removed and a ceilometer system was installed as weather aid for pilots and controllers.
Latitude:	38.86027778
Longitude:	-94.53666667

A2 **USDOE KANSAS CITY NATIONAL SECURITY CAMPUS** **RCRA-LQG** **1015744571**
West **14500 BOTTS RD** **FINDS** **MOR000545376**
< 1/8 **KANSAS CITY, MO 64147** **ECHO**
0.002 mi.
8 ft. **Site 1 of 5 in cluster A**

Relative: **Higher**

Actual: **991 ft.**

RCRA Listings:

Date Form Received by Agency:	20220210
Handler Name:	Usdoe Kansas City National Security Campus
Handler Address:	14520 BOTTS RD
Handler City,State,Zip:	KANSAS CITY, MO 64147-1302
EPA ID:	MOR000545376
Contact Name:	SYBIL CHANDLER
Contact Address:	14520 BOTTS RD
Contact City,State,Zip:	KANSAS CITY, MO 64147-1302
Contact Telephone:	816-488-3417
Contact Email:	SCHANDLER@KCNSC.DOE.GOV
Contact Title:	ENVIRON HEALTH & SAFETY MANAGER
EPA Region:	07
Land Type:	Federal
Federal Waste Generator Description:	Large Quantity Generator
Biennial Report Cycle:	2021
Active Site Indicator:	Handler Activities
Mailing Address:	14520 BOTTS RD
Mailing City,State,Zip:	KANSAS CITY, MO 64147-1302
Owner Name:	Usdoe National Nuclear Secuity Adm
Owner Type:	Federal
Operator Name:	Usdoe National Nuclear Secuity Adm
Operator Type:	Federal
Short-Term Generator Activity:	No
Importer Activity:	No

USDOE KANSAS CITY NATIONAL SECURITY CAMPUS (Continued) **1015744571**

Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	The land is federally-owned, The site is federally-owned, The site is federally-operated
Hazardous Secondary Material Indicator:	N
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Handler Date of Last Change:	20220218
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Biennial: List of Years
Year: 2021

Click Here for Biennial Reporting System Data:
Year: 2019

Click Here for Biennial Reporting System Data:
Year: 2017

Click Here for Biennial Reporting System Data:
Year: 2015

Click Here for Biennial Reporting System Data:
Year: 2013

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:

USDOE KANSAS CITY NATIONAL SECURITY CAMPUS (Continued) **1015744571**

Waste Code: D001
Waste Description: IGNITABLE WASTE

Waste Code: D002
Waste Description: CORROSIVE WASTE

Waste Code: D003
Waste Description: REACTIVE WASTE

Waste Code: D004
Waste Description: ARSENIC

Waste Code: D005
Waste Description: BARIUM

Waste Code: D006
Waste Description: CADMIUM

Waste Code: D007
Waste Description: CHROMIUM

Waste Code: D008
Waste Description: LEAD

Waste Code: D009
Waste Description: MERCURY

Waste Code: D010
Waste Description: SELENIUM

Waste Code: D011
Waste Description: SILVER

Waste Code: D018
Waste Description: BENZENE

Waste Code: D019
Waste Description: CARBON TETRACHLORIDE

Waste Code: D021
Waste Description: CHLOROBENZENE

Waste Code: D022
Waste Description: CHLOROFORM

Waste Code: D023
Waste Description: O-CRESOL

Waste Code: D024
Waste Description: M-CRESOL

Waste Code: D025
Waste Description: P-CRESOL

Waste Code: D026
Waste Description: CRESOL

USDOE KANSAS CITY NATIONAL SECURITY CAMPUS (Continued) **1015744571**

Waste Code: D027
Waste Description: 1,4-DICHLOROBENZENE

Waste Code: D028
Waste Description: 1,2-DICHLOROETHANE

Waste Code: D029
Waste Description: 1,1-DICHLOROETHYLENE

Waste Code: D030
Waste Description: 2,4-DINITROTOLUENE

Waste Code: D032
Waste Description: HEXACHLOROBENZENE

Waste Code: D033
Waste Description: HEXACHLOROBUTADIENE

Waste Code: D034
Waste Description: HEXACHLOROETHANE

Waste Code: D035
Waste Description: METHYL ETHYL KETONE

Waste Code: D036
Waste Description: NITROBENZENE

Waste Code: D038
Waste Description: PYRIDINE

Waste Code: D039
Waste Description: TETRACHLOROETHYLENE

Waste Code: D040
Waste Description: TRICHLORETHYLENE

Waste Code: D043
Waste Description: VINYL CHLORIDE

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

USDOE KANSAS CITY NATIONAL SECURITY CAMPUS (Continued) **1015744571**

F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste Code: F003
Waste Description: 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: F004
Waste Description: 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.

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

Waste Code: F006
Waste Description: 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.

Waste Code: F007
Waste Description: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS.

Waste Code: F008
Waste Description: PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM ELECTROPLATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.

Waste Code: F009
Waste Description: SPENT STRIPPING AND CLEANING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.

Waste Code: F019
Waste Description: WASTEWATER TREATMENT SLUDGES FROM THE CHEMICAL CONVERSION COATING OF ALUMINUM, EXCEPT FROM ZIRCONIUM PHOSPHATING IN ALUMINUM CAN WASHING WHEN SUCH PHOSPHATING IS AN EXCLUSIVE CONVERSION COATING PROCESS.

USDOE KANSAS CITY NATIONAL SECURITY CAMPUS (Continued) **1015744571**

Waste Code:	F027
Waste Description:	DISCARDED UNUSED FORMULATIONS CONTAINING TRI-, TETRA-, OR PENTACHLOROPHENOL OR DISCARDED UNUSED FORMULATIONS CONTAINING COMPOUNDS DERIVED FROM THESE CHLOROPHENOLS. (THIS LISTING DOES NOT INCLUDE FORMULATIONS CONTAINING HEXACHLOROPHENE SYNTHESIZED FROM PREPURIFIED 2,4,5-TRICHLOROPHENOL AS THE SOLE COMPONENT.)
Waste Code:	P003
Waste Description:	2-PROPENAL (OR) ACROLEIN
Waste Code:	P009
Waste Description:	AMMONIUM PICRATE (R) (OR) PHENOL, 2,4,6-TRINITRO-, AMMONIUM SALT (R)
Waste Code:	P010
Waste Description:	ARSENIC ACID H3ASO4
Waste Code:	P012
Waste Description:	ARSENIC OXIDE AS2O3 (OR) ARSENIC TRIOXIDE
Waste Code:	P015
Waste Description:	BERYLLIUM
Waste Code:	P016
Waste Description:	DICHLOROMETHYL ETHER (OR) METHANE, OXYBIS[CHLORO-
Waste Code:	P017
Waste Description:	2-PROPANONE, 1-BROMO- (OR) BROMOACETONE
Waste Code:	P020
Waste Description:	DINOSEB (OR) PHENOL, 2-(1-METHYLPROPYL)-4,6-DINITRO-
Waste Code:	P021
Waste Description:	CALCIUM CYANIDE (OR) CALCIUM CYANIDE CA(CN)2
Waste Code:	P022
Waste Description:	CARBON DISULFIDE
Waste Code:	P023
Waste Description:	ACETALDEHYDE, CHLORO- (OR) CHLOROACETALDEHYDE
Waste Code:	P024
Waste Description:	BENZENAMINE, 4-CHLORO- (OR) P-CHLORANILINE
Waste Code:	P028
Waste Description:	BENZENE, (CHLOROMETHYL)- (OR) BENZYL CHLORIDE
Waste Code:	P029
Waste Description:	COPPER CYANIDE (OR) COPPER CYANIDE CU(CN)
Waste Code:	P030
Waste Description:	CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED
Waste Code:	P034
Waste Description:	2-CYCLOHEXYL-4,6-DINITROPHENOL (OR) PHENOL, 2-CYCLOHEXYL-4,6-DINITRO-
Waste Code:	P041
Waste Description:	DIETHYL-P-NITROPHENYL PHOSPHATE (OR) PHOSPHORIC ACID, DIETHYL

USDOE KANSAS CITY NATIONAL SECURITY CAMPUS (Continued) **1015744571**

4-NITROPHENYL ESTER

Waste Code: P045
Waste Description: 2-BUTANONE, 3,3-DIMETHYL-1-(METHYLTHIO)-, O-[METHYLAMINO)CARBONYL] OXIME (OR) THIOFANOX

Waste Code: P046
Waste Description: ALPHA,ALPHA-DIMETHYLPHENETHYLAMINE (OR) BENZENEETHANAMINE, ALPHA, ALPHA-DIMETHYL-

Waste Code: P047
Waste Description: 4,6-DINITRO-O-CRESOL, & SALTS (OR) PHENOL, 2-METHYL-4,6-DINITRO-, & SALTS

Waste Code: P048
Waste Description: 2,4-DINITROPHENOL (OR) PHENOL, 2,4-DINITRO-

Waste Code: P056
Waste Description: FLUORINE

Waste Code: P058
Waste Description: ACETIC ACID, FLUORO-, SODIUM SALT (OR) FLUOROACETIC ACID, SODIUM SALT

Waste Code: P059
Waste Description: 4,7-METHANO-1H-INDENE, 1,4,5,6,7,8,8-HEPTACHLORO-3A,4,7,7A-TETRAHYDRO- (OR) HEPTACHLOR

Waste Code: P063
Waste Description: HYDROCYANIC ACID (OR) HYDROGEN CYANIDE

Waste Code: P064
Waste Description: METHANE, ISOCYANATO- (OR) METHYL ISOCYANATE

Waste Code: P065
Waste Description: FULMINIC ACID, MERCURY(2+) SALT (R,T) (OR) MERCURY FULMINATE (R,T)

Waste Code: P067
Waste Description: 1,2-PROPYLENIMINE (OR) AZIRIDINE, 2-METHYL-

Waste Code: P068
Waste Description: HYDRAZINE, METHYL- (OR) METHYL HYDRAZINE

Waste Code: P074
Waste Description: NICKEL CYANIDE (OR) NICKEL CYANIDE NI(CN)2

Waste Code: P075
Waste Description: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

Waste Code: P076
Waste Description: NITRIC OXIDE (OR) NITROGEN OXIDE NO

Waste Code: P078
Waste Description: NITROGEN DIOXIDE (OR) NITROGEN OXIDE NO2

Waste Code: P095
Waste Description: CARBONIC DICHLORIDE (OR) PHOSGENE

USDOE KANSAS CITY NATIONAL SECURITY CAMPUS (Continued) **1015744571**

Waste Code: P096
Waste Description: HYDROGEN PHOSPHIDE (OR) PHOSPHINE

Waste Code: P098
Waste Description: POTASSIUM CYANIDE (OR) POTASSIUM CYANIDE K(CN)

Waste Code: P099
Waste Description: ARGENTATE (1-), BIS(CYANO-C)-, POTASSIUM (OR) POTASSIUM SILVER CYANIDE

Waste Code: P102
Waste Description: 2-PROPYN-1-OL (OR) PROPARGYL ALCOHOL

Waste Code: P104
Waste Description: SILVER CYANIDE (OR) SILVER CYANIDE AG(CN)

Waste Code: P105
Waste Description: SODIUM AZIDE

Waste Code: P106
Waste Description: SODIUM CYANIDE (OR) SODIUM CYANIDE NA(CN)

Waste Code: P112
Waste Description: METHANE, TETRANITRO- (R) (OR) TETRANITROMETHANE (R)

Waste Code: P115
Waste Description: SULFURIC ACID, DITHALLIUM (1+) SALT (OR) THALLIUM(I) SULFATE

Waste Code: P119
Waste Description: AMMONIUM VANADATE (OR) VANADIC ACID, AMMONIUM SALT

Waste Code: P120
Waste Description: VANADIUM OXIDE V2O5 (OR) VANADIUM PENTOXIDE

Waste Code: P121
Waste Description: ZINC CYANIDE (OR) ZINC CYANIDE ZN(CN)2

Waste Code: P128
Waste Description: P128

Waste Code: P188
Waste Description: BENZOIC ACID, 2-HYDROXY-, COMPD. WITH (3AS-CIS)-1,2,3,3A,8,8A-HEXAHYDRO-1,3A,8-TRIMETHYLPYRROLO[2,3-B]INDOL-5-YL METHYLCARBAMATE ESTER (1:1) (OR) PHYSOSTIGMINE SALICYLATE

Waste Code: P199
Waste Description: P199

Waste Code: P201
Waste Description: PHENOL, 3-METHYL-5-(1-METHYLETHYL)-, METHYL CARBAMATE (OR) PROMECARB

Waste Code: P202
Waste Description: M-CUMENYL METHYLCARBAMATE (OR) 3-ISOPROPYLPHENYL N-METHYLCARBAMATE (OR) PHENOL, 3-(1-METHYLETHYL)-, METHYL CARBAMATE

Waste Code: U001
Waste Description: ACETALDEHYDE (I) (OR) ETHANAL (I)

USDOE KANSAS CITY NATIONAL SECURITY CAMPUS (Continued) **1015744571**

Waste Code:	U002
Waste Description:	2-PROPANONE (I) (OR) ACETONE (I)
Waste Code:	U003
Waste Description:	ACETONITRILE (I,T)
Waste Code:	U008
Waste Description:	2-PROPENOIC ACID (I) (OR) ACRYLIC ACID (I)
Waste Code:	U009
Waste Description:	2-PROPENENITRILE (OR) ACRYLONITRILE
Waste Code:	U012
Waste Description:	ANILINE (I,T) (OR) BENZENAMINE (I,T)
Waste Code:	U015
Waste Description:	AZASERINE (OR) L-SERINE, DIAZOACETATE (ESTER)
Waste Code:	U017
Waste Description:	BENZAL CHLORIDE (OR) BENZENE, (DICHLOROMETHYL)-
Waste Code:	U018
Waste Description:	BENZ[A]ANTHRACENE
Waste Code:	U019
Waste Description:	BENZENE (I,T)
Waste Code:	U021
Waste Description:	[1,1'-BIPHENYL]-4,4'-DIAMINE (OR) BENZIDINE
Waste Code:	U023
Waste Description:	BENZENE, (TRICHLOROMETHYL)- (OR) BENZOTRICHLORIDE (C,R,T)
Waste Code:	U024
Waste Description:	DICHLOROMETHOXY ETHANE (OR) ETHANE, 1,1'-[METHYLENEBIS(OXY)]BIS[2-CHLORO-
Waste Code:	U025
Waste Description:	DICHLOROETHYL ETHER (OR) ETHANE, 1,1'-OXYBIS[2-CHLORO-
Waste Code:	U027
Waste Description:	DICHLOROISOPROPYL ETHER (OR) PROPANE, 2,2'-OXYBIS[2-CHLORO-
Waste Code:	U028
Waste Description:	1,2-BENZENEDICARBOXYLIC ACID, BIS(2-ETHYLHEXYL) ESTER (OR) DIETHYLHEXYL PHTHALATE
Waste Code:	U029
Waste Description:	METHANE, BROMO- (OR) METHYL BROMIDE
Waste Code:	U030
Waste Description:	4-BROMOPHENYL PHENYL ETHER (OR) BENZENE, 1-BROMO-4-PHENOXY-
Waste Code:	U031
Waste Description:	1-BUTANOL (I) (OR) N-BUTYL ALCOHOL (I)
Waste Code:	U032

USDOE KANSAS CITY NATIONAL SECURITY CAMPUS (Continued) **1015744571**

Waste Description:	CALCIUM CHROMATE (OR) CHROMIC ACID H2CRO4, CALCIUM SALT
Waste Code:	U036
Waste Description:	4,7-METHANO-1H-INDENE, 1,2,4,5,6,7,8,8-OCTACHLORO-2,3,3A,4,7,7A-HEXAHYDRO- (OR) CHLORDANE, ALPHA & GAMMA ISOMERS
Waste Code:	U037
Waste Description:	BENZENE, CHLORO- (OR) CHLOROBENZENE
Waste Code:	U039
Waste Description:	P-CHLORO-M-CRESOL (OR) PHENOL, 4-CHLORO-3-METHYL-
Waste Code:	U042
Waste Description:	2-CHLOROETHYL VINYL ETHER (OR) ETHENE, (2-CHLOROETHOXY)-
Waste Code:	U043
Waste Description:	ETHENE, CHLORO- (OR) VINYL CHLORIDE
Waste Code:	U044
Waste Description:	CHLOROFORM (OR) METHANE, TRICHLORO-
Waste Code:	U045
Waste Description:	METHANE, CHLORO- (I,T) (OR) METHYL CHLORIDE (I,T)
Waste Code:	U046
Waste Description:	CHLOROMETHYL METHYL ETHER (OR) METHANE, CHLOROMETHOXY-
Waste Code:	U048
Waste Description:	O-CHLOROPHENOL (OR) PHENOL, 2-CHLORO-
Waste Code:	U050
Waste Description:	CHRYSENE
Waste Code:	U052
Waste Description:	CRESOL (CRESYLIC ACID) (OR) PHENOL, METHYL-
Waste Code:	U053
Waste Description:	2-BUTENAL (OR) CROTONALDEHYDE
Waste Code:	U055
Waste Description:	BENZENE, (1-METHYLETHYL)- (I) (OR) CUMENE (I)
Waste Code:	U056
Waste Description:	BENZENE, HEXAHYDRO- (I) (OR) CYCLOHEXANE (I)
Waste Code:	U057
Waste Description:	CYCLOHEXANONE (I)
Waste Code:	U060
Waste Description:	BENZENE, 1,1'-(2,2-DICHLOROETHYLIDENE)BIS[4-CHLORO- (OR) DDD
Waste Code:	U061
Waste Description:	BENZENE, 1,1'-(2,2,2-TRICHLOROETHYLIDENE)BIS[4-CHLORO- (OR) DDT
Waste Code:	U063
Waste Description:	DIBENZ[A,H]ANTHRACENE

USDOE KANSAS CITY NATIONAL SECURITY CAMPUS (Continued) **1015744571**

Waste Code: U064
Waste Description: BENZO[RST]PENTAPHENE (OR) DIBENZO[A,I]PYRENE

Waste Code: U066
Waste Description: 1,2-DIBROMO-3-CHLOROPROPANE (OR) PROPANE, 1,2-DIBROMO-3-CHLORO-

Waste Code: U067
Waste Description: ETHANE, 1,2-DIBROMO- (OR) ETHYLENE DIBROMIDE

Waste Code: U068
Waste Description: METHANE, DIBROMO- (OR) METHYLENE BROMIDE

Waste Code: U069
Waste Description: 1,2-BENZENEDICARBOXYLIC ACID, DIBUTYL ESTER (OR) DIBUTYL PHTHALATE

Waste Code: U070
Waste Description: BENZENE, 1,2-DICHLORO- (OR) O-DICHLOROBENZENE

Waste Code: U071
Waste Description: BENZENE, 1,3-DICHLORO- (OR) M-DICHLOROBENZENE

Waste Code: U072
Waste Description: BENZENE, 1,4-DICHLORO- (OR) P-DICHLOROBENZENE

Waste Code: U073
Waste Description: [1,1'-BIPHENYL]-4,4'-DIAMINE, 3,3'-DICHLORO- (OR) 3,3'-DICHLOROBENZIDINE

Waste Code: U075
Waste Description: DICHLORODIFLUOROMETHANE (OR) METHANE, DICHLORODIFLUORO-

Waste Code: U076
Waste Description: ETHANE, 1,1-DICHLORO- (OR) ETHYLIDENE DICHLORIDE

Waste Code: U077
Waste Description: ETHANE, 1,2-DICHLORO- (OR) ETHYLENE DICHLORIDE

Waste Code: U078
Waste Description: 1,1-DICHLOROETHYLENE (OR) ETHENE, 1,1-DICHLORO-

Waste Code: U079
Waste Description: 1,2-DICHLOROETHYLENE (OR) ETHENE, 1,2-DICHLORO-,(E)-

Waste Code: U080
Waste Description: METHANE, DICHLORO- (OR) METHYLENE CHLORIDE

Waste Code: U081
Waste Description: 2,4-DICHLOROPHENOL (OR) PHENOL, 2,4-DICHLORO-

Waste Code: U082
Waste Description: 2,6-DICHLOROPHENOL (OR) PHENOL, 2,6-DICHLORO-

Waste Code: U083
Waste Description: PROPANE, 1,2-DICHLORO- (OR) PROPYLENE DICHLORIDE

Waste Code: U084
Waste Description: 1,3-DICHLOROPROPENE (OR) 1-PROPENE, 1,3-DICHLORO-

USDOE KANSAS CITY NATIONAL SECURITY CAMPUS (Continued) **1015744571**

Waste Code: U085
Waste Description: 1,2:3,4-DIEPOXYBUTANE (I,T) (OR) 2,2'-BIOXIRANE

Waste Code: U088
Waste Description: 1,2-BENZENEDICARBOXYLIC ACID, DIETHYL ESTER (OR) DIETHYL PHTHALATE

Waste Code: U089
Waste Description: DIETHYLSTILBESTEROL (OR) PHENOL, 4,4'-(1,2-DIETHYL-1,2-ETHENEDIYL)BIS, (E)-

Waste Code: U092
Waste Description: DIMETHYLAMINE (I) (OR) METHANAMINE, N-METHYL- (I)

Waste Code: U093
Waste Description: BENZENAMINE, N,N-DIMETHYL-4-(PHENYLAZO)- (OR) P-DIMETHYLAMINOAZOBENZENE

Waste Code: U094
Waste Description: 7,12-DIMETHYLBENZ[A]ANTHRACENE (OR) BENZ[A]ANTHRACENE, 7,12-DIMETHYL-

Waste Code: U096
Waste Description: ALPHA,ALPHA-DIMETHYLBENZYLHYDROPEROXIDE (R) (OR) HYDROPEROXIDE, 1-METHYL-1-PHENYLETHYL- (R)

Waste Code: U098
Waste Description: 1,1-DIMETHYLHYDRAZINE (OR) HYDRAZINE, 1,1-DIMETHYL-

Waste Code: U099
Waste Description: 1,2-DIMETHYLHYDRAZINE (OR) HYDRAZINE, 1,2-DIPHENYL-

Waste Code: U101
Waste Description: 2,4-DIMETHYLPHENOL (OR) PHENOL, 2,4-DIMETHYL-

Waste Code: U102
Waste Description: 1,2-BENZENEDICARBOXYLIC ACID, DIMETHYL ESTER (OR) DIMETHYL PHTHALATE

Waste Code: U103
Waste Description: DIMETHYL SULFATE (OR) SULFURIC ACID, DIMETHYL ESTER

Waste Code: U105
Waste Description: 2,4-DINITROTOLUENE (OR) BENZENE, 1-METHYL-2,4-DINITRO-

Waste Code: U106
Waste Description: 2,6-DINITROTOLUENE (OR) BENZENE, 2-METHYL-1,3-DINITRO-

Waste Code: U107
Waste Description: 1,2-BENZENEDICARBOXYLIC ACID, DIOCTYL ESTER (OR) DI-N-OCTYL PHTHALATE

Waste Code: U108
Waste Description: 1,4-DIETHYLENEOXIDE (OR) 1,4-DIOXANE

Waste Code: U112
Waste Description: ACETIC ACID, ETHYL ESTER (I) (OR) ETHYL ACETATE (I)

Waste Code: U113
Waste Description: 2-PROPENOIC ACID, ETHYL ESTER (I) (OR) ETHYL ACRYLATE (I)

USDOE KANSAS CITY NATIONAL SECURITY CAMPUS (Continued) **1015744571**

Waste Code: U117
Waste Description: ETHANE, 1,1'-OXYBIS-(I) (OR) ETHYL ETHER (I)

Waste Code: U121
Waste Description: METHANE, TRICHLOROFLUORO- (OR) TRICHLOROMONOFLUOROMETHANE

Waste Code: U122
Waste Description: FORMALDEHYDE

Waste Code: U123
Waste Description: FORMIC ACID (C,T)

Waste Code: U124
Waste Description: FURAN (I) (OR) FURFURAN (I)

Waste Code: U127
Waste Description: BENZENE, HEXACHLORO- (OR) HEXACHLOROBENZENE

Waste Code: U128
Waste Description: 1,3-BUTADIENE, 1,1,2,3,4,4-HEXACHLORO- (OR) HEXACHLOROBUTADIENE

Waste Code: U129
Waste Description: CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA, 5ALPHA, 6BETA)- (OR) LINDANE

Waste Code: U130
Waste Description: 1,3-CYCLOPENTADIENE, 1,2,3,4,5,5-HEXACHLORO- (OR) HEXACHLOROCYCLOPENTADIENE

Waste Code: U131
Waste Description: ETHANE, HEXACHLORO- (OR) HEXACHLOROETHANE

Waste Code: U132
Waste Description: HEXACHLOROPHENE (OR) PHENOL, 2,2'-METHYLENEBIS[3,4,6-TRICHLORO-

Waste Code: U133
Waste Description: HYDRAZINE (R,T)

Waste Code: U134
Waste Description: HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)

Waste Code: U135
Waste Description: HYDROGEN SULFIDE (OR) HYDROGEN SULFIDE H2S

Waste Code: U136
Waste Description: ARSINIC ACID, DIMETHYL- (OR) CACODYLIC ACID

Waste Code: U137
Waste Description: INDENO[1,2,3-CD]PYRENE

Waste Code: U138
Waste Description: METHANE, IODO- (OR) METHYL IODIDE

Waste Code: U140
Waste Description: 1-PROPANOL, 2-METHYL- (I,T) (OR) ISOBUTYL ALCOHOL (I,T)

Waste Code: U144

USDOE KANSAS CITY NATIONAL SECURITY CAMPUS (Continued) **1015744571**

Waste Description: ACETIC ACID, LEAD(2+) SALT (OR) LEAD ACETATE

Waste Code: U145
Waste Description: LEAD PHOSPHATE (OR) PHOSPHORIC ACID, LEAD(2+) SALT (2:3)

Waste Code: U146
Waste Description: LEAD SUBACETATE (OR) LEAD, BIS(ACETATO-O)TETRAHYDROXYTRI-

Waste Code: U147
Waste Description: 2,5-FURANDIONE (OR) MALEIC ANHYDRIDE

Waste Code: U150
Waste Description: L-PHENYLALANINE, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) MELPHALAN

Waste Code: U151
Waste Description: MERCURY

Waste Code: U152
Waste Description: 2-PROPENENITRILE, 2-METHYL- (I,T) (OR) METHACRYLONITRILE (I,T)

Waste Code: U154
Waste Description: METHANOL (I) (OR) METHYL ALCOHOL (I)

Waste Code: U158
Waste Description: 4,4'-METHYLENEBIS(2-CHLOROANILINE) (OR) BENZENAMINE, 4,4'-METHYLENEBIS[2-CHLORO-

Waste Code: U159
Waste Description: 2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)

Waste Code: U160
Waste Description: 2-BUTANONE, PEROXIDE (R,T) (OR) METHYL ETHYL KETONE PEROXIDE (R,T)

Waste Code: U161
Waste Description: 4-METHYL-2-PENTANONE (I) (OR) METHYL ISOBUTYL KETONE (I) (OR) PENTANOL, 4-METHYL-

Waste Code: U162
Waste Description: 2-PROPENOIC ACID, 2-METHYL-, METHYL ESTER (I,T) (OR) METHYL METHACRYLATE (I,T)

Waste Code: U165
Waste Description: NAPHTHALENE

Waste Code: U169
Waste Description: BENZENE, NITRO- (OR) NITROBENZENE (I,T)

Waste Code: U170
Waste Description: P-NITROPHENOL (I,T) (OR) PHENOL, 4-NITRO-

Waste Code: U171
Waste Description: 2-NITROPROPANE (I,T) (OR) PROPANE, 2-NITRO- (I,T)

Waste Code: U172
Waste Description: 1-BUTANAMINE, N-BUTYL-N-NITROSO- (OR) N-NITROSODI-N-BUTYLAMINE

Waste Code: U173

USDOE KANSAS CITY NATIONAL SECURITY CAMPUS (Continued) **1015744571**

Waste Description: ETHANOL, 2,2'-(NITROSOIMINO)BIS- (OR) N-NITROSODIETHANOLAMINE

Waste Code: U183
Waste Description: BENZENE, PENTACHLORO- (OR) PENTACHLOROBENZENE

Waste Code: U188
Waste Description: PHENOL

Waste Code: U190
Waste Description: 1,3-ISOBENZOFURANDIONE (OR) PHTHALIC ANHYDRIDE

Waste Code: U191
Waste Description: 2-PICOLINE (OR) PYRIDINE, 2-METHYL-

Waste Code: U196
Waste Description: PYRIDINE

Waste Code: U201
Waste Description: 1,3-BENZENEDIOL (OR) RESORCINOL

Waste Code: U204
Waste Description: SELENIOUS ACID (OR) SELENIUM DIOXIDE

Waste Code: U205
Waste Description: SELENIUM SULFIDE (OR) SELENIUM SULFIDE SES2 (R,T)

Waste Code: U207
Waste Description: 1,2,4,5-TETRACHLOROBENZENE (OR) BENZENE, 1,2,4,5-TETRACHLORO-

Waste Code: U208
Waste Description: 1,1,1,2-TETRACHLOROETHANE (OR) ETHANE, 1,1,1,2-TETRACHLORO-

Waste Code: U209
Waste Description: 1,1,2,2-TETRACHLOROETHANE (OR) ETHANE, 1,1,2,2-TETRACHLORO-

Waste Code: U210
Waste Description: ETHENE, TETRACHLORO- (OR) TETRACHLOROETHYLENE

Waste Code: U211
Waste Description: CARBON TETRACHLORIDE (OR) METHANE, TETRACHLORO-

Waste Code: U213
Waste Description: FURAN, TETRAHYDRO-(I) (OR) TETRAHYDROFURAN (I)

Waste Code: U215
Waste Description: CARBONIC ACID, DITHALLIUM(1+) SALT (OR) THALLIUM(I) CARBONATE

Waste Code: U217
Waste Description: NITRIC ACID, THALLIUM(1+) SALT (OR) THALLIUM(I) NITRATE

Waste Code: U219
Waste Description: THIOUREA

Waste Code: U220
Waste Description: BENZENE, METHYL- (OR) TOLUENE

Waste Code: U221

USDOE KANSAS CITY NATIONAL SECURITY CAMPUS (Continued) **1015744571**

Waste Description: BENZENEDIAMINE, AR-METHYL- (OR) TOLUENEDIAMINE

Waste Code: U223
Waste Description: BENZENE, 1,3-DIISOCYANATOMETHYL- (R,T) (OR) TOLUENE DIISOCYANATE (R,T)

Waste Code: U225
Waste Description: BROMOFORM (OR) METHANE, TRIBROMO-

Waste Code: U226
Waste Description: ETHANE, 1,1,1-TRICHLORO- (OR) METHYL CHLOROFORM

Waste Code: U227
Waste Description: 1,1,2-TRICHLOROETHANE (OR) ETHANE, 1,1,2-TRICHLORO-

Waste Code: U228
Waste Description: ETHENE, TRICHLORO- (OR) TRICHLOROETHYLENE

Waste Code: U234
Waste Description: 1,3,5-TRINITROBENZENE (R,T) (OR) BENZENE, 1,3,5-TRINITRO-

Waste Code: U239
Waste Description: BENZENE, DIMETHYL- (I,T) (OR) XYLENE (I)

Waste Code: U243
Waste Description: 1-PROPENE, 1,1,2,3,3,3-HEXACHLORO- (OR) HEXACHLOROPROPENE

Waste Code: U244
Waste Description: THIOPEROXYDICARBONIC DIAMIDE [(H2N)C(S)]2S2, TETRAMETHYL- (OR) THIRAM

Waste Code: U328
Waste Description: BENZENAMINE, 2-METHYL- (OR) O-TOLUIDINE

Waste Code: U353
Waste Description: BENZENAMINE, 4-METHYL- (OR) P-TOLUIDINE

Waste Code: U359
Waste Description: ETHANOL, 2-ETHOXY- (OR) ETHYLENE GLYCOL MONOETHYL ETHER

Waste Code: U396
Waste Description: FERBAM (OR) IRON, TRIS(DIMETHYLCARBAMODITHIOATO-S,S')-,

Waste Code: U404
Waste Description: U404

Waste Code: U411
Waste Description: U411

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: HONEYWELL FM&T LLC
Legal Status: Private
Date Became Current: 20130123

Owner/Operator Indicator: Owner
Owner/Operator Name: USDOE NATIONAL NUCLEAR SECUITY ADM
Legal Status: Federal
Date Became Current: 20121005

USDOE KANSAS CITY NATIONAL SECURITY CAMPUS (Continued) **1015744571**

Owner/Operator Address: 14520 BOTTS RD
Owner/Operator City,State,Zip: KANSAS CITY, MO 64147-1302
Owner/Operator Telephone: 816-488-3417

Owner/Operator Indicator: Operator
Owner/Operator Name: USDOE NATIONAL NUCLEAR SECUITY ADM
Legal Status: Federal
Date Became Current: 20121005
Owner/Operator Address: 14520 BOTTS RD
Owner/Operator City,State,Zip: KANSAS CITY, MO 64147-1302
Owner/Operator Telephone: 816-488-3417

Owner/Operator Indicator: Operator
Owner/Operator Name: USDOE NATIONAL NUCLEAR SECUITY ADM
Legal Status: Federal
Date Became Current: 20121005
Owner/Operator Address: 14520 BOTTS RD
Owner/Operator City,State,Zip: KANSAS CITY, MO 64147-1302
Owner/Operator Telephone: 816-488-3417

Owner/Operator Indicator: Owner
Owner/Operator Name: U S DEPARTMENT OF ENERGY
Legal Status: Federal
Date Became Current: 20121015
Owner/Operator Address: 2000 E 95TH ST
Owner/Operator City,State,Zip: KANSAS CITY, MO 64131-3030
Owner/Operator Telephone: 816-997-3449

Owner/Operator Indicator: Operator
Owner/Operator Name: HONEYWELL FM&T LLC
Legal Status: Private
Date Became Current: 20130123
Owner/Operator Address: 14520 BOTTS RD
Owner/Operator City,State,Zip: KANSAS CITY, MO 64147-1302
Owner/Operator Telephone: 816-488-3417

Owner/Operator Indicator: Owner
Owner/Operator Name: U S DEPARTMENT OF ENERGY
Legal Status: Federal
Date Became Current: 20121015
Owner/Operator Address: 14520 BOTTS RD
Owner/Operator City,State,Zip: KANSAS CITY, MO 64147-1302
Owner/Operator Telephone: 816-488-3417

Owner/Operator Indicator: Operator
Owner/Operator Name: HONEYWELL FM&T LLC
Legal Status: Private
Date Became Current: 20130123

Owner/Operator Indicator: Owner
Owner/Operator Name: PLANNED INDUSTRIAL EXPANSION AUTHORITY
Legal Status: Other
Date Became Current: 20100712
Owner/Operator Address: 20 E 5TH STREET SUITE 200
Owner/Operator City,State,Zip: KANSAS CITY, MO 64106
Owner/Operator Telephone: 816-474-2227

USDOE KANSAS CITY NATIONAL SECURITY CAMPUS (Continued) **1015744571**

Owner/Operator Indicator: Owner
Owner/Operator Name: PLANNED INDUSTRIAL EXPANSION AUTHORITY
Legal Status: Other
Date Became Current: 20100712
Owner/Operator Address: 20 E 5TH ST SUITE 200
Owner/Operator City,State,Zip: KANSAS CITY, MO 64106
Owner/Operator Telephone: 816-474-2227

Owner/Operator Indicator: Operator
Owner/Operator Name: HONEYWELL FM&T LLC
Legal Status: Private
Date Became Current: 20130123
Owner/Operator Address: 14520 BOTTS RD
Owner/Operator City,State,Zip: KANSAS CITY, MO 64147-1302
Owner/Operator Telephone: 816-488-3417

Owner/Operator Indicator: Owner
Owner/Operator Name: PLANNED INDUSTRIAL EXPANSION AUTHORITY
Legal Status: Other
Date Became Current: 20100712
Owner/Operator Address: 20 E 5TH ST SUITE 200
Owner/Operator City,State,Zip: KANSAS CITY, MO 64106
Owner/Operator Telephone: 816-474-2227

Owner/Operator Indicator: Operator
Owner/Operator Name: USDOE NATIONAL NUCLEAR SECUITY ADM
Legal Status: Federal
Date Became Current: 20121005
Owner/Operator Address: 14520 BOTTS RD
Owner/Operator City,State,Zip: KANSAS CITY, MO 64147-1302
Owner/Operator Telephone: 816-488-3417

Owner/Operator Indicator: Owner
Owner/Operator Name: USDOE NATIONAL NUCLEAR SECUITY ADM
Legal Status: Federal
Date Became Current: 20121005
Owner/Operator Address: 14520 BOTTS RD
Owner/Operator City,State,Zip: KANSAS CITY, MO 64147-1302
Owner/Operator Telephone: 816-488-3417

Owner/Operator Indicator: Owner
Owner/Operator Name: U S DEPARTMENT OF ENERGY
Legal Status: Federal
Date Became Current: 20121015
Owner/Operator Address: 2000 E 95TH ST
Owner/Operator City,State,Zip: KANSAS CITY, MO 64131-3030
Owner/Operator Telephone: 816-997-3449

Owner/Operator Indicator: Operator
Owner/Operator Name: U S DEPARTMENT OF ENERGY
Legal Status: Federal
Date Became Current: 20121015
Owner/Operator Address: 2000 E 95TH ST
Owner/Operator City,State,Zip: KANSAS CITY, MO 64131-3030
Owner/Operator Telephone: 816-997-3449

Owner/Operator Indicator: Owner

USDOE KANSAS CITY NATIONAL SECURITY CAMPUS (Continued) **1015744571**

Owner/Operator Name: U S DEPARTMENT OF ENERGY
Legal Status: Federal
Date Became Current: 20121015
Owner/Operator Address: 14520 BOTTS RD
Owner/Operator City,State,Zip: KANSAS CITY, MO 64147
Owner/Operator Telephone: 816-488-3417

Owner/Operator Indicator: Operator
Owner/Operator Name: U S DEPARTMENT OF ENERGY
Legal Status: Federal
Date Became Current: 20121015
Owner/Operator Address: 14520 BOTTS RD
Owner/Operator City,State,Zip: KANSAS CITY, MO 64147
Owner/Operator Telephone: 816-488-3417

Owner/Operator Indicator: Owner
Owner/Operator Name: USDOE NATIONAL NUCLEAR SECUITY ADM
Legal Status: Federal
Date Became Current: 20121005
Owner/Operator Address: 14520 BOTTS RD
Owner/Operator City,State,Zip: KANSAS CITY, MO 64147-1302
Owner/Operator Telephone: 816-488-3417

Owner/Operator Indicator: Operator
Owner/Operator Name: U S DEPARTMENT OF ENERGY
Legal Status: Federal
Date Became Current: 20121015
Owner/Operator Address: 14520 BOTTS RD
Owner/Operator City,State,Zip: KANSAS CITY, MO 64147-1302
Owner/Operator Telephone: 816-488-3417

Owner/Operator Indicator: Owner
Owner/Operator Name: PLANNED INDUSTRIAL EXPANSION AUTHORITY
Legal Status: Other
Date Became Current: 20100712
Owner/Operator Address: 20 E 5TH STREET SUITE 200
Owner/Operator City,State,Zip: KANSAS CITY, MO 64106
Owner/Operator Telephone: 816-474-2227

Owner/Operator Indicator: Operator
Owner/Operator Name: USDOE NATIONAL NUCLEAR SECUITY ADM
Legal Status: Federal
Date Became Current: 20121005
Owner/Operator Address: 14520 BOTTS RD
Owner/Operator City,State,Zip: KANSAS CITY, MO 64147-1302
Owner/Operator Telephone: 816-488-3417

Owner/Operator Indicator: Operator
Owner/Operator Name: U S DEPARTMENT OF ENERGY
Legal Status: Federal
Date Became Current: 20121015
Owner/Operator Address: 2000 E 95TH ST
Owner/Operator City,State,Zip: KANSAS CITY, MO 64131-3030
Owner/Operator Telephone: 816-997-3449

Owner/Operator Indicator: Owner
Owner/Operator Name: USDOE NATIONAL NUCLEAR SECUITY ADM

USDOE KANSAS CITY NATIONAL SECURITY CAMPUS (Continued) **1015744571**

Legal Status: Federal
Date Became Current: 20121005
Owner/Operator Address: 14520 BOTTS RD
Owner/Operator City,State,Zip: KANSAS CITY, MO 64147-1302
Owner/Operator Telephone: 816-488-3417

Historic Generators:

Receive Date: 20140227
Handler Name: NNSA NATIONAL SECURITY CAMPUS
Federal Waste Generator Description: Large Quantity Generator
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No

Receive Date: 20160229
Handler Name: NNSA NATIONAL SECURITY CAMPUS
Federal Waste Generator Description: Large Quantity Generator
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No

Receive Date: 20180227
Handler Name: NNSA NATIONAL SECURITY CAMPUS KANSAS CITY PLANT
Federal Waste Generator Description: Large Quantity Generator
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20200221
Handler Name: NNSA NATIONAL SECURITY CAMPUS KANSAS CITY PLANT
Federal Waste Generator Description: Large Quantity Generator
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20220210
Handler Name: USDOE KANSAS CITY NATIONAL SECURITY CAMPUS
Federal Waste Generator Description: Large Quantity Generator
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No

USDOE KANSAS CITY NATIONAL SECURITY CAMPUS (Continued) **1015744571**

Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20171212
Handler Name: NNSA NATIONAL SECURITY CAMPUS KANSAS CITY PLANT
Federal Waste Generator Description: Large Quantity Generator
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No

Receive Date: 20200928
Handler Name: USDOE KANSAS CITY NATIONAL SECURITY CAMPUS
Federal Waste Generator Description: Large Quantity Generator
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No

Receive Date: 20201030
Handler Name: USDOE KANSAS CITY NATIONAL SECURITY CAMPUS
Federal Waste Generator Description: Large Quantity Generator
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No

Receive Date: 20121015
Handler Name: NNSA NATIONAL SECURITY CAMPUS KANSAS CITY PLANT
Federal Waste Generator Description: Not a generator, verified
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No

Receive Date: 20121017
Handler Name: NNSA NATIONAL SECURITY CAMPUS KANSAS CITY PLANT
Federal Waste Generator Description: Large Quantity Generator
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No

Receive Date: 20151228

USDOE KANSAS CITY NATIONAL SECURITY CAMPUS (Continued) **1015744571**

Handler Name: NNSA NATIONAL SECURITY CAMPUS KANSAS CITY PLANT
Federal Waste Generator Description: Large Quantity Generator
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No

Receive Date: 20200821
Handler Name: USDOE KANSAS CITY NATIONAL SECURITY CAMPUS
Federal Waste Generator Description: Large Quantity Generator
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No

List of NAICS Codes and Descriptions:
NAICS Code: 332721
NAICS Description: PRECISION TURNED PRODUCT MANUFACTURING

NAICS Code: 332813
NAICS Description: ELECTROPLATING, PLATING, POLISHING, ANODIZING, AND COLORING

NAICS Code: 334412
NAICS Description: BARE PRINTED CIRCUIT BOARD MANUFACTURING

NAICS Code: 92811
NAICS Description: NATIONAL SECURITY

NAICS Code: 928110
NAICS Description: NATIONAL SECURITY

Has the Facility Received Notices of Violations:
Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: Generators - General
Date Violation was Determined: 20150220
Actual Return to Compliance Date: 20150220
Return to Compliance Qualifier: Documented
Violation Responsible Agency: EPA
Enforcement Identifier: 001
Date of Enforcement Action: 20150220
Enforcement Responsible Agency: EPA
Corrective Action Component: No
Disposition Status Date: 20171024
Disposition Status: AS
Disposition Status Description: ACTION SATISFIED (CASE CLOSED)
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R7TLU
Enforcement Responsible Sub-Organization: ENST

Found Violation: Yes
Agency Which Determined Violation: EPA

USDOE KANSAS CITY NATIONAL SECURITY CAMPUS (Continued) **1015744571**

Violation Short Description:	TSD IS-General Facility Standards
Date Violation was Determined:	20150220
Actual Return to Compliance Date:	20150306
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	EPA
Enforcement Identifier:	001
Date of Enforcement Action:	20150220
Enforcement Responsible Agency:	EPA
Corrective Action Component:	No
Disposition Status Date:	20171024
Disposition Status:	AS
Disposition Status Description:	ACTION SATISFIED (CASE CLOSED)
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R7TLU
Enforcement Responsible Sub-Organization:	ENST

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Universal Waste - Small Quantity Handlers
Date Violation was Determined:	20150220
Actual Return to Compliance Date:	20150305
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	EPA
Enforcement Identifier:	001
Date of Enforcement Action:	20150220
Enforcement Responsible Agency:	EPA
Corrective Action Component:	No
Disposition Status Date:	20171024
Disposition Status:	AS
Disposition Status Description:	ACTION SATISFIED (CASE CLOSED)
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R7TLU
Enforcement Responsible Sub-Organization:	ENST

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Universal Waste - Small Quantity Handlers
Date Violation was Determined:	20150220
Actual Return to Compliance Date:	20150220
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	EPA
Enforcement Identifier:	001
Date of Enforcement Action:	20150220
Enforcement Responsible Agency:	EPA
Corrective Action Component:	No
Disposition Status Date:	20171024
Disposition Status:	AS
Disposition Status Description:	ACTION SATISFIED (CASE CLOSED)
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R7TLU
Enforcement Responsible Sub-Organization:	ENST

Found Violation:	No

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Used Oil - Generators

USDOE KANSAS CITY NATIONAL SECURITY CAMPUS (Continued) **1015744571**

Date Violation was Determined: 20150220
Actual Return to Compliance Date: 20150220
Return to Compliance Qualifier: Observed
Violation Responsible Agency: EPA
Enforcement Identifier: 001
Date of Enforcement Action: 20150220
Enforcement Responsible Agency: EPA
Corrective Action Component: No
Disposition Status Date: 20171024
Disposition Status: AS
Disposition Status Description: ACTION SATISFIED (CASE CLOSED)
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R7TLU
Enforcement Responsible Sub-Organization: ENST

Evaluation Action Summary:
Evaluation Date: 20150217
Evaluation Responsible Agency: EPA
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: R7TLU
Evaluation Responsible Sub-Organization: ENST
Actual Return to Compliance Date: 20150220

Evaluation Date: 20150217
Evaluation Responsible Agency: EPA
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: R7TLU
Evaluation Responsible Sub-Organization: ENST
Actual Return to Compliance Date: 20150306

Evaluation Date: 20150217
Evaluation Responsible Agency: EPA
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: R7TLU
Evaluation Responsible Sub-Organization: ENST
Actual Return to Compliance Date: 20150305

Evaluation Date: 20150217
Evaluation Responsible Agency: EPA
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: R7TLU
Evaluation Responsible Sub-Organization: ENST
Actual Return to Compliance Date: 20150220

Evaluation Date: 20220817
Evaluation Responsible Agency: EPA
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: R7TLU
Evaluation Responsible Sub-Organization: ECAD-RCRA

Evaluation Date: 20150217
Evaluation Responsible Agency: EPA

USDOE KANSAS CITY NATIONAL SECURITY CAMPUS (Continued) **1015744571**

Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R7TLU
Evaluation Responsible Sub-Organization:	ENST
Actual Return to Compliance Date:	20150220

FINDS:
Registry ID: 110042713089

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
TSCA SUBMITTER
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.
US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
HAZARDOUS WASTE BIENNIAL REPORTER

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

ECHO:

Envid:	1015744571
Registry ID:	110042713089
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110042713089
Name:	USDOE KANSAS CITY NATIONAL SECURITY CAMPUS
Address:	14500 BOTTS RD
City,State,Zip:	KANSAS CITY, MO 64147

A3 **USDOE KANSAS CITY NATIONAL SECURITY CAMPUS** **PFAS ECHO** **1027435083**
West **N/A**
< 1/8 **KANSAS CITY, MO**
0.002 mi.
8 ft. **Site 2 of 5 in cluster A**

Relative: Higher
Actual: 991 ft.

PFAS ECHO:

Name:	USDOE KANSAS CITY NATIONAL SECURITY CAMPUS
City,State,Zip:	KANSAS CITY, MO
Latitude:	38.862995
Longitude:	-94.546055

USDOE KANSAS CITY NATIONAL SECURITY CAMPUS (Continued) **1027435083**

Count:	1
County:	JACKSON
Status:	Active
Region:	07
Industry:	Electronics Industry
ECHO Facility Report:	https://echo.epa.gov/detailed-facility-report?fid=110042713089
Facility Percent Minority:	44.815
Facility Derived Tribes:	-
Facility Population:	1043.72
EPA Programs:	CWA; RCRA
Federal Facility:	Yes
Federal Agency:	-
Facility FIPS Code:	29095
Facility Indian Country Flag:	N
Facility Collection Method:	INTERPOLATION-MAP
Facility Derived HUC:	10300101
Facility Derived WBD:	103001010201
Facility Derived CD113:	05
Facility Derived CB2010:	290950134053005
Facility Major Flag:	-
Facility Active Flag:	Y
Facility Inspection Count:	1
Facility Date Last Inspection:	8/17/2022
Facility Days Last Inspection:	220
Facility Informal Count:	0
Facility Date Last Informal Action:	2/20/2015
Facility Formal Action Count:	0
Facility Date Last Formal Action:	-
Facility Total Penalties:	0
Facility Penalty Count:	-
Facility Date Last Penalty:	-
Facility Last Penalty AMT:	-
Facility QTRS With NC:	0
Facility Programs With SNC:	0
Facility Compliance Status:	No Violation Identified
Facility SNC Flag:	N
AIR Flag:	N
NPDES Flag:	Y
SDWIS Flag:	N
RCRA Flag:	Y
TRI Flag:	N
GHG Flag:	N
AIR IDS:	-
CAA Permit Types:	-
CAA NAICS:	-
CAA SICS:	-
NPDES IDS:	MORA00803 MORA00885 MORA08708
CWA Permit Types:	Minor
CWA NAICS:	-
CWA SICS:	1629
RCRA IDS:	MOR000545376
RCRA Permit Types:	LQG
RCRA NAICS:	332721 92811 334412
SDWA IDS:	-
SDWA System Types:	-
SDWA Compliance Status:	-
SDWA SNC Flag:	N

USDOE KANSAS CITY NATIONAL SECURITY CAMPUS (Continued) **1027435083**

TRI IDS:	-
TRI Releases Transfers:	-
TRI On Site Releases:	-
TRI Off Site Transfers:	-
TRI Reporter:	-
Facility IMP Water Flag:	-
EJSCREEN Flag US:	Y
EJSCREEN Report:	https://ejscreen.epa.gov/mapper/mobile/EJSCREEN_mobile.aspx?geometry=%7B%22x%22:-94.546055,%22y%22:38.862995,%22spatialReference%22:%7B%22wkid%22:4326%7D%7D&unit=9035&areatype=&areaid=&basemap=streets&distance=1

A4 **USDOE KC NATIONAL SECURITY CAMPUS** **FINDS** **1018351643**
WNW **14520 BOTTS ROAD** **ECHO** **N/A**
< 1/8 **KANSAS CITY, MO 64147** **PFAS ECHO**
0.023 mi.
119 ft. **Site 3 of 5 in cluster A**

Relative:
Higher

Actual:
1005 ft.

FINDS:
Registry ID: 110070824958

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.
Registry ID: 110060259269

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
TSCA SUBMITTER
US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

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

ECHO:

Envid:	1018351643
Registry ID:	110070824958
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110070824958
Name:	USDOE KC NATIONAL SECURITY CAMPUS
Address:	14520 BOTTS ROAD
City,State,Zip:	KANSAS CITY, MO 64147

Envid:	1018351643
Registry ID:	110060259269
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110060259269
Name:	U.S. DOE'S KANSAS CITY NATIONAL SECURITY CAMPUS (KCNSC)
Address:	14520 BOTTS ROAD

USDOE KC NATIONAL SECURITY CAMPUS (Continued) **1018351643**

City,State,Zip: KANSAS CITY, MO 64147

PFAS ECHO:

Name:	USDOE KC NATIONAL SECURITY CAMPUS
City,State,Zip:	KANSAS CITY, MO
Latitude:	38.863392
Longitude:	-94.546406
Count:	1
County:	JACKSON
Status:	Active
Region:	07
Industry:	National Defense
ECHO Facility Report:	https://echo.epa.gov/detailed-facility-report?fid=110070824958
Facility Percent Minority:	45.042
Facility Derived Tribes:	-
Facility Population:	1042.52
EPA Programs:	CWA
Federal Facility:	No
Federal Agency:	-
Facility FIPS Code:	29095
Facility Indian Country Flag:	N
Facility Collection Method:	ADDRESS MATCHING-HOUSE NUMBER
Facility Derived HUC:	10300101
Facility Derived WBD:	103001010201
Facility Derived CD113:	05
Facility Derived CB2010:	290950134053006
Facility Major Flag:	-
Facility Active Flag:	Y
Facility Inspection Count:	0
Facility Date Last Inspection:	-
Facility Days Last Inspection:	-
Facility Informal Count:	0
Facility Date Last Informal Action:	-
Facility Formal Action Count:	0
Facility Date Last Formal Action:	-
Facility Total Penalties:	0
Facility Penalty Count:	-
Facility Date Last Penalty:	-
Facility Last Penalty AMT:	-
Facility QTRS With NC:	0
Facility Programs With SNC:	0
Facility Compliance Status:	No Violation Identified
Facility SNC Flag:	N
AIR Flag:	N
NPDES Flag:	Y
SDWIS Flag:	N
RCRA Flag:	N
TRI Flag:	N
GHG Flag:	N
AIR IDS:	-
CAA Permit Types:	-
CAA NAICS:	-
CAA SICS:	-
NPDES IDS:	MONX00441
CWA Permit Types:	Minor
CWA NAICS:	-
CWA SICS:	9711 3672

USDOE KC NATIONAL SECURITY CAMPUS (Continued) **1018351643**

RCRA IDS:	-
RCRA Permit Types:	-
RCRA NAICS:	-
SDWA IDS:	-
SDWA System Types:	-
SDWA Compliance Status:	-
SDWA SNC Flag:	N
TRI IDS:	-
TRI Releases Transfers:	-
TRI On Site Releases:	-
TRI Off Site Transfers:	-
TRI Reporter:	-
Facility IMP Water Flag:	-
EJSCREEN Flag US:	Y
EJSCREEN Report:	https://ejscreen.epa.gov/mapper/mobile/EJSCREEN_mobile.aspx?geometry=%7B%22x%22:-94.546406,%22y%22:38.863392,%22spatialReference%22:%7B%22wkid%22:4326%7D%7D&unit=9035&areatype=&areaid=&basemap=streets&distance=1
Name:	USDOE KC NATIONAL SECURITY CAMPUS
City,State,Zip:	KANSAS CITY, MO
Latitude:	38.863392
Longitude:	-94.546406
Count:	1
County:	JACKSON
Status:	Active
Region:	07
Industry:	Electronics Industry
ECHO Facility Report:	https://echo.epa.gov/detailed-facility-report?fid=110070824958
Facility Percent Minority:	45.042
Facility Derived Tribes:	-
Facility Population:	1042.52
EPA Programs:	CWA
Federal Facility:	No
Federal Agency:	-
Facility FIPS Code:	29095
Facility Indian Country Flag:	N
Facility Collection Method:	ADDRESS MATCHING-HOUSE NUMBER
Facility Derived HUC:	10300101
Facility Derived WBD:	103001010201
Facility Derived CD113:	05
Facility Derived CB2010:	290950134053006
Facility Major Flag:	-
Facility Active Flag:	Y
Facility Inspection Count:	0
Facility Date Last Inspection:	-
Facility Days Last Inspection:	-
Facility Informal Count:	0
Facility Date Last Informal Action:	-
Facility Formal Action Count:	0
Facility Date Last Formal Action:	-
Facility Total Penalties:	0
Facility Penalty Count:	-
Facility Date Last Penalty:	-
Facility Last Penalty AMT:	-
Facility QTRS With NC:	0
Facility Programs With SNC:	0

USDOE KC NATIONAL SECURITY CAMPUS (Continued) **1018351643**

Facility Compliance Status:	No Violation Identified
Facility SNC Flag:	N
AIR Flag:	N
NPDES Flag:	Y
SDWIS Flag:	N
RCRA Flag:	N
TRI Flag:	N
GHG Flag:	N
AIR IDS:	-
CAA Permit Types:	-
CAA NAICS:	-
CAA SICS:	-
NPDES IDS:	MONX00441
CWA Permit Types:	Minor
CWA NAICS:	-
CWA SICS:	9711 3672
RCRA IDS:	-
RCRA Permit Types:	-
RCRA NAICS:	-
SDWA IDS:	-
SDWA System Types:	-
SDWA Compliance Status:	-
SDWA SNC Flag:	N
TRI IDS:	-
TRI Releases Transfers:	-
TRI On Site Releases:	-
TRI Off Site Transfers:	-
TRI Reporter:	-
Facility IMP Water Flag:	-
EJSCREEN Flag US:	Y
EJSCREEN Report:	https://ejscreen.epa.gov/mapper/mobile/EJSCREEN_mobile.aspx?geometry=%7B%22x%22:-94.546406,%22y%22:38.863392,%22spatialReference%22:%7B%22wkid%22:4326%7D%7D&unit=9035&areatype=&areaid=&basemap=streets&distance=1

A5 **US DOE NATIONAL NUCLEAR SECURITY ADMINISTRATION** **PFAS ECHO** **1027434664**
WNW **N/A**
< 1/8 **CITY OF KANSAS CITY, MO**
0.023 mi.
119 ft. **Site 4 of 5 in cluster A**

Relative: PFAS ECHO:
Higher

Name:	US DOE NATIONAL NUCLEAR SECURITY ADMINISTRATION
City,State,Zip:	CITY OF KANSAS CITY, MO
Latitude:	38.863392
Longitude:	-94.546406
Count:	1
County:	JACKSON
Status:	Active
Region:	07
Industry:	National Defense
ECHO Facility Report:	https://echo.epa.gov/detailed-facility-report?fid=110064733695
Facility Percent Minority:	45.028
Facility Derived Tribes:	-
Facility Population:	1042.95
EPA Programs:	CAA
Federal Facility:	No
Federal Agency:	-

Actual:
1005 ft.

US DOE NATIONAL NUCLEAR SECURITY ADMINISTRATION (Continued) **1027434664**

Facility FIPS Code:	29095
Facility Indian Country Flag:	N
Facility Collection Method:	ADDRESS MATCHING-HOUSE NUMBER
Facility Derived HUC:	10300101
Facility Derived WBD:	103001010201
Facility Derived CD113:	05
Facility Derived CB2010:	290950134053006
Facility Major Flag:	-
Facility Active Flag:	Y
Facility Inspection Count:	0
Facility Date Last Inspection:	5/28/2015
Facility Days Last Inspection:	2,858
Facility Informal Count:	0
Facility Date Last Informal Action:	-
Facility Formal Action Count:	0
Facility Date Last Formal Action:	-
Facility Total Penalties:	0
Facility Penalty Count:	-
Facility Date Last Penalty:	-
Facility Last Penalty AMT:	-
Facility QTRS With NC:	0
Facility Programs With SNC:	0
Facility Compliance Status:	No Violation Identified
Facility SNC Flag:	N
AIR Flag:	Y
NPDES Flag:	N
SDWIS Flag:	N
RCRA Flag:	N
TRI Flag:	N
GHG Flag:	N
AIR IDS:	MO0002909502442
CAA Permit Types:	Minor Emissions
CAA NAICS:	928110
CAA SICS:	9711
NPDES IDS:	-
CWA Permit Types:	-
CWA NAICS:	-
CWA SICS:	-
RCRA IDS:	-
RCRA Permit Types:	-
RCRA NAICS:	-
SDWA IDS:	-
SDWA System Types:	-
SDWA Compliance Status:	-
SDWA SNC Flag:	N
TRI IDS:	-
TRI Releases Transfers:	-
TRI On Site Releases:	-
TRI Off Site Transfers:	-
TRI Reporter:	-
Facility IMP Water Flag:	-
EJSCREEN Flag US:	Y
EJSCREEN Report:	https://ejscreen.epa.gov/mapper/mobile/EJSCREEN_mobile.aspx?geometry=%7B%22x%22:-94.546406,%22y%22:38.863392,%22spatialReference%22:%7B%22wkid%22:4326%7D%7D&unit=9035&areatype=&areaid=&basemap=streets&distance=1

A6
WNW
< 1/8
0.023 mi.
119 ft.

U.S. DOE'S KANSAS CITY NATIONAL SECURITY CAMPUS (K — **PFAS ECHO** — **1027432220** **N/A**

KANSAS CITY, MO

Site 5 of 5 in cluster A

Relative: Higher

Actual: 1005 ft.

PFAS ECHO:

Name:	U.S. DOE'S KANSAS CITY NATIONAL SECURITY CAMPUS (KCNSC)
City,State,Zip:	KANSAS CITY, MO
Latitude:	38.863392
Longitude:	-94.546406
Count:	1
County:	JACKSON COUNTY
Status:	Unknown
Region:	07
Industry:	National Defense
ECHO Facility Report:	https://echo.epa.gov/detailed-facility-report?fid=110060259269
Facility Percent Minority:	45.028
Facility Derived Tribes:	-
Facility Population:	1042.95
EPA Programs:	-
Federal Facility:	Yes
Federal Agency:	-
Facility FIPS Code:	29095
Facility Indian Country Flag:	N
Facility Collection Method:	ADDRESS MATCHING-HOUSE NUMBER
Facility Derived HUC:	10300101
Facility Derived WBD:	103001010201
Facility Derived CD113:	05
Facility Derived CB2010:	290950134053006
Facility Major Flag:	-
Facility Active Flag:	Y
Facility Inspection Count:	0
Facility Date Last Inspection:	-
Facility Days Last Inspection:	-
Facility Informal Count:	0
Facility Date Last Informal Action:	-
Facility Formal Action Count:	0
Facility Date Last Formal Action:	-
Facility Total Penalties:	0
Facility Penalty Count:	-
Facility Date Last Penalty:	-
Facility Last Penalty AMT:	-
Facility QTRS With NC:	-
Facility Programs With SNC:	0
Facility Compliance Status:	-
Facility SNC Flag:	N
AIR Flag:	N
NPDES Flag:	N
SDWIS Flag:	N
RCRA Flag:	N
TRI Flag:	Y
GHG Flag:	N
AIR IDS:	-
CAA Permit Types:	-
CAA NAICS:	-
CAA SICS:	-
NPDES IDS:	-
CWA Permit Types:	-

U.S. DOE'S KANSAS CITY NATIONAL SECURITY CAMPUS (KCNSC) (Continued) **1027432220**

CWA NAICS:	-
CWA SICS:	-
RCRA IDS:	-
RCRA Permit Types:	-
RCRA NAICS:	-
SDWA IDS:	-
SDWA System Types:	-
SDWA Compliance Status:	-
SDWA SNC Flag:	N
TRI IDS:	6414WNTNLS1452B
TRI Releases Transfers:	4439
TRI On Site Releases:	15
TRI Off Site Transfers:	4,424
TRI Reporter:	Y
Facility IMP Water Flag:	-
EJSCREEN Flag US:	Y
EJSCREEN Report:	https://ejscreen.epa.gov/mapper/mobile/EJSCREEN_mobile.aspx?geometry=%7B%22x%22:-94.546406,%22y%22:38.863392,%22spatialReference%22:%7B%22wkid%22:4326%7D%7D&unit=9035&areatype=&areaid=&basemap=streets&distance=1
Name:	U.S. DOE'S KANSAS CITY NATIONAL SECURITY CAMPUS (KCNSC)
City,State,Zip:	KANSAS CITY, MO
Latitude:	38.863392
Longitude:	-94.546406
Count:	1
County:	JACKSON COUNTY
Status:	Unknown
Region:	07
Industry:	Chemical Mfg
ECHO Facility Report:	https://echo.epa.gov/detailed-facility-report?fid=110060259269
Facility Percent Minority:	45.028
Facility Derived Tribes:	-
Facility Population:	1042.95
EPA Programs:	-
Federal Facility:	Yes
Federal Agency:	-
Facility FIPS Code:	29095
Facility Indian Country Flag:	N
Facility Collection Method:	ADDRESS MATCHING-HOUSE NUMBER
Facility Derived HUC:	10300101
Facility Derived WBD:	103001010201
Facility Derived CD113:	05
Facility Derived CB2010:	290950134053006
Facility Major Flag:	-
Facility Active Flag:	Y
Facility Inspection Count:	0
Facility Date Last Inspection:	-
Facility Days Last Inspection:	-
Facility Informal Count:	0
Facility Date Last Informal Action:	-
Facility Formal Action Count:	0
Facility Date Last Formal Action:	-
Facility Total Penalties:	0
Facility Penalty Count:	-
Facility Date Last Penalty:	-
Facility Last Penalty AMT:	-

U.S. DOE'S KANSAS CITY NATIONAL SECURITY CAMPUS (KCNSC) (Continued) **1027432220**

Facility QTRS With NC:	-
Facility Programs With SNC:	0
Facility Compliance Status:	-
Facility SNC Flag:	N
AIR Flag:	N
NPDES Flag:	N
SDWIS Flag:	N
RCRA Flag:	N
TRI Flag:	Y
GHG Flag:	N
AIR IDS:	-
CAA Permit Types:	-
CAA NAICS:	-
CAA SICS:	-
NPDES IDS:	-
CWA Permit Types:	-
CWA NAICS:	-
CWA SICS:	-
RCRA IDS:	-
RCRA Permit Types:	-
RCRA NAICS:	-
SDWA IDS:	-
SDWA System Types:	-
SDWA Compliance Status:	-
SDWA SNC Flag:	N
TRI IDS:	6414WNTNLS1452B
TRI Releases Transfers:	4439
TRI On Site Releases:	15
TRI Off Site Transfers:	4,424
TRI Reporter:	Y
Facility IMP Water Flag:	-
EJSCREEN Flag US:	Y
EJSCREEN Report:	https://ejscreen.epa.gov/mapper/mobile/EJSCREEN_mobile.aspx?geometry=%7B%22x%22:-94.546406,%22y%22:38.863392,%22spatialReference%22:%7B%22wkid%22:4326%7D%7D&unit=9035&areatype=&areaid=&basemap=streets&distance=1
Name:	U.S. DOE'S KANSAS CITY NATIONAL SECURITY CAMPUS (KCNSC)
City,State,Zip:	KANSAS CITY, MO
Latitude:	38.863392
Longitude:	-94.546406
Count:	1
County:	JACKSON COUNTY
Status:	Unknown
Region:	07
Industry:	Electronics Industry
ECHO Facility Report:	https://echo.epa.gov/detailed-facility-report?fid=110060259269
Facility Percent Minority:	45.028
Facility Derived Tribes:	-
Facility Population:	1042.95
EPA Programs:	-
Federal Facility:	Yes
Federal Agency:	-
Facility FIPS Code:	29095
Facility Indian Country Flag:	N
Facility Collection Method:	ADDRESS MATCHING-HOUSE NUMBER
Facility Derived HUC:	10300101

U.S. DOE'S KANSAS CITY NATIONAL SECURITY CAMPUS (KCNSC) (Continued) **1027432220**

Facility Derived WBD:	103001010201
Facility Derived CD113:	05
Facility Derived CB2010:	290950134053006
Facility Major Flag:	-
Facility Active Flag:	Y
Facility Inspection Count:	0
Facility Date Last Inspection:	-
Facility Days Last Inspection:	-
Facility Informal Count:	0
Facility Date Last Informal Action:	-
Facility Formal Action Count:	0
Facility Date Last Formal Action:	-
Facility Total Penalties:	0
Facility Penalty Count:	-
Facility Date Last Penalty:	-
Facility Last Penalty AMT:	-
Facility QTRS With NC:	-
Facility Programs With SNC:	0
Facility Compliance Status:	-
Facility SNC Flag:	N
AIR Flag:	N
NPDES Flag:	N
SDWIS Flag:	N
RCRA Flag:	N
TRI Flag:	Y
GHG Flag:	N
AIR IDS:	-
CAA Permit Types:	-
CAA NAICS:	-
CAA SICS:	-
NPDES IDS:	-
CWA Permit Types:	-
CWA NAICS:	-
CWA SICS:	-
RCRA IDS:	-
RCRA Permit Types:	-
RCRA NAICS:	-
SDWA IDS:	-
SDWA System Types:	-
SDWA Compliance Status:	-
SDWA SNC Flag:	N
TRI IDS:	6414WNTNLS1452B
TRI Releases Transfers:	4439
TRI On Site Releases:	15
TRI Off Site Transfers:	4,424
TRI Reporter:	Y
Facility IMP Water Flag:	-
EJSCREEN Flag US:	Y
EJSCREEN Report:	https://ejscreen.epa.gov/mapper/mobile/EJSCREEN_mobile.aspx?geometry=%7B%22x%22:-94.546406,%22y%22:38.863392,%22spatialReference%22:%7B%22wkid%22:4326%7D%7D&unit=9035&areatype=&areaid=&basemap=streets&distance=1
Name:	U.S. DOE'S KANSAS CITY NATIONAL SECURITY CAMPUS (KCNSC)
City,State,Zip:	KANSAS CITY, MO
Latitude:	38.863392
Longitude:	-94.546406

U.S. DOE'S KANSAS CITY NATIONAL SECURITY CAMPUS (KCNSC) (Continued) **1027432220**

Count:	1
County:	JACKSON COUNTY
Status:	Unknown
Region:	07
Industry:	Metal Machinery Mfg
ECHO Facility Report:	https://echo.epa.gov/detailed-facility-report?fid=110060259269
Facility Percent Minority:	45.028
Facility Derived Tribes:	-
Facility Population:	1042.95
EPA Programs:	-
Federal Facility:	Yes
Federal Agency:	-
Facility FIPS Code:	29095
Facility Indian Country Flag:	N
Facility Collection Method:	ADDRESS MATCHING-HOUSE NUMBER
Facility Derived HUC:	10300101
Facility Derived WBD:	103001010201
Facility Derived CD113:	05
Facility Derived CB2010:	290950134053006
Facility Major Flag:	-
Facility Active Flag:	Y
Facility Inspection Count:	0
Facility Date Last Inspection:	-
Facility Days Last Inspection:	-
Facility Informal Count:	0
Facility Date Last Informal Action:	-
Facility Formal Action Count:	0
Facility Date Last Formal Action:	-
Facility Total Penalties:	0
Facility Penalty Count:	-
Facility Date Last Penalty:	-
Facility Last Penalty AMT:	-
Facility QTRS With NC:	-
Facility Programs With SNC:	0
Facility Compliance Status:	-
Facility SNC Flag:	N
AIR Flag:	N
NPDES Flag:	N
SDWIS Flag:	N
RCRA Flag:	N
TRI Flag:	Y
GHG Flag:	N
AIR IDS:	-
CAA Permit Types:	-
CAA NAICS:	-
CAA SICS:	-
NPDES IDS:	-
CWA Permit Types:	-
CWA NAICS:	-
CWA SICS:	-
RCRA IDS:	-
RCRA Permit Types:	-
RCRA NAICS:	-
SDWA IDS:	-
SDWA System Types:	-
SDWA Compliance Status:	-
SDWA SNC Flag:	N

U.S. DOE'S KANSAS CITY NATIONAL SECURITY CAMPUS (KCNSC) (Continued) **1027432220**

TRI IDS:	6414WNTNLS1452B
TRI Releases Transfers:	4439
TRI On Site Releases:	15
TRI Off Site Transfers:	4,424
TRI Reporter:	Y
Facility IMP Water Flag:	-
EJSCREEN Flag US:	Y
EJSCREEN Report:	https://ejscreen.epa.gov/mapper/mobile/EJSCREEN_mobile.aspx?geometry=%7B%22x%22:-94.546406,%22y%22:38.863392,%22spatialReference%22:%7B%22wkid%22:4326%7D%7D&unit=9035&areatype=&areaid=&basemap=streets&distance=1
Name:	U.S. DOE'S KANSAS CITY NATIONAL SECURITY CAMPUS (KCNSC)
City,State,Zip:	KANSAS CITY, MO
Latitude:	38.863392
Longitude:	-94.546406
Count:	1
County:	JACKSON COUNTY
Status:	Unknown
Region:	07
Industry:	Metal Coating
ECHO Facility Report:	https://echo.epa.gov/detailed-facility-report?fid=110060259269
Facility Percent Minority:	45.028
Facility Derived Tribes:	-
Facility Population:	1042.95
EPA Programs:	-
Federal Facility:	Yes
Federal Agency:	-
Facility FIPS Code:	29095
Facility Indian Country Flag:	N
Facility Collection Method:	ADDRESS MATCHING-HOUSE NUMBER
Facility Derived HUC:	10300101
Facility Derived WBD:	103001010201
Facility Derived CD113:	05
Facility Derived CB2010:	290950134053006
Facility Major Flag:	-
Facility Active Flag:	Y
Facility Inspection Count:	0
Facility Date Last Inspection:	-
Facility Days Last Inspection:	-
Facility Informal Count:	0
Facility Date Last Informal Action:	-
Facility Formal Action Count:	0
Facility Date Last Formal Action:	-
Facility Total Penalties:	0
Facility Penalty Count:	-
Facility Date Last Penalty:	-
Facility Last Penalty AMT:	-
Facility QTRS With NC:	-
Facility Programs With SNC:	0
Facility Compliance Status:	-
Facility SNC Flag:	N
AIR Flag:	N
NPDES Flag:	N
SDWIS Flag:	N
RCRA Flag:	N
TRI Flag:	Y

U.S. DOE'S KANSAS CITY NATIONAL SECURITY CAMPUS (KCNSC) (Continued) **1027432220**

GHG Flag:	N
AIR IDS:	-
CAA Permit Types:	-
CAA NAICS:	-
CAA SICS:	-
NPDES IDS:	-
CWA Permit Types:	-
CWA NAICS:	-
CWA SICS:	-
RCRA IDS:	-
RCRA Permit Types:	-
RCRA NAICS:	-
SDWA IDS:	-
SDWA System Types:	-
SDWA Compliance Status:	-
SDWA SNC Flag:	N
TRI IDS:	6414WNTNLS1452B
TRI Releases Transfers:	4439
TRI On Site Releases:	15
TRI Off Site Transfers:	4,424
TRI Reporter:	Y
Facility IMP Water Flag:	-
EJSCREEN Flag US:	Y
EJSCREEN Report:	https://ejscreen.epa.gov/mapper/mobile/EJSCREEN_mobile.aspx?geometry=%7B%22x%22:-94.546406,%22y%22:38.863392,%22spatialReference%22:%7B%22wkid%22:4326%7D%7D&unit=9035&areatype=&areaid=&basemap=streets&distance=1

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7 **FRONTIER BAG INC** **RCRA-SQG 1000322304**
ESE **5720 E HWY 150** **US AIRS MOD067928986**
< 1/8 **KANSAS CITY, MO 64147**
0.036 mi.
190 ft.

Relative: **Higher**

Actual: **979 ft.**

RCRA Listings:

Date Form Received by Agency:	20220526
Handler Name:	Frontier Bag Inc
Handler Address:	5720 E HWY 150
Handler City,State,Zip:	KANSAS CITY, MO 64147-1003
EPA ID:	MOD067928986
Contact Name:	JASON GOOLSBY
Contact Address:	PO BOX 200
Contact City,State,Zip:	GRANDVIEW, MO 64030-0200
Contact Telephone:	816-765-4811
Contact Email:	JGOOLSBY@FRONTIERBAG.COM
Contact Title:	MANAGER
EPA Region:	07
Land Type:	Private
Federal Waste Generator Description:	Small Quantity Generator
Active Site Indicator:	Handler Activities
Mailing Address:	PO BOX 200
Mailing City,State,Zip:	GRANDVIEW, MO 64030-0200
Owner Name:	Frontier Bag Inc
Owner Type:	Private
Operator Name:	Frontier Bag Inc
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No

FRONTIER BAG INC (Continued) **1000322304**

Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Hazardous Secondary Material Indicator:	N
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Handler Date of Last Change:	20230302
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D002
Waste Description:	CORROSIVE WASTE
Waste Code:	D005
Waste Description:	BARIUM
Waste Code:	D007
Waste Description:	CHROMIUM
Waste Code:	D008
Waste Description:	LEAD
Waste Code:	D009
Waste Description:	MERCURY
Waste Code:	F003

FRONTIER BAG INC (Continued) **1000322304**

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

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: RON GURLEY
Legal Status: Private
Date Became Current: 20040823
Owner/Operator Address: BOX 200
Owner/Operator City,State,Zip: GRANDVIEW, MO 64030
Owner/Operator Telephone: 816-765-4811

Owner/Operator Indicator: Operator
Owner/Operator Name: FRONTIER BAG INC
Legal Status: Private
Date Became Current: 20071019
Owner/Operator Address: 5720 E HWY 150
Owner/Operator City,State,Zip: KANSAS CITY, MO 64116
Owner/Operator Telephone: 816-765-4811

Owner/Operator Indicator: Operator
Owner/Operator Name: FRONTIER BAG INC
Legal Status: Private
Date Became Current: 20071019
Owner/Operator Address: BOX 200
Owner/Operator City,State,Zip: GRANDVIEW, MO 64030-0200
Owner/Operator Telephone: 816-765-4811

Owner/Operator Indicator: Operator
Owner/Operator Name: FRONTIER BAG INC
Legal Status: Private
Date Became Current: 20071019
Owner/Operator Address: BOX 200
Owner/Operator City,State,Zip: GRANDVIEW, MO 64030-0200
Owner/Operator Telephone: 816-765-4811

Owner/Operator Indicator: Operator
Owner/Operator Name: RON GURLEY
Legal Status: Private
Date Became Current: 20040823

FRONTIER BAG INC (Continued) **1000322304**

Owner/Operator Address:	BOX 200
Owner/Operator City,State,Zip:	GRANDVIEW, MO 64030
Owner/Operator Telephone:	816-765-4811
Owner/Operator Indicator:	Owner
Owner/Operator Name: GURLEY, RONALD	
Legal Status:	Private
Owner/Operator Address:	BOX 200
Owner/Operator City,State,Zip:	GRANDVIEW, MO 64030
Owner/Operator Telephone:	816-765-4811
Owner/Operator Indicator:	Operator
Owner/Operator Name: FRONTIER BAG INC	
Legal Status:	Private
Date Became Current:	20071019
Owner/Operator Address:	BOX 200
Owner/Operator City,State,Zip:	GRANDVIEW, MO 64030
Owner/Operator Telephone:	816-765-4811
Owner/Operator Indicator:	Owner
Owner/Operator Name: FRONTIER BAG INC	
Legal Status:	Private
Date Became Current:	20071019
Owner/Operator Address:	BOX 200
Owner/Operator City,State,Zip:	GRANDVIEW, MO 64030-0200
Owner/Operator Telephone:	816-765-4811
Owner/Operator Indicator:	Owner
Owner/Operator Name: FRONTIER BAG INC	
Legal Status:	Private
Date Became Current:	20071019
Owner/Operator Address:	BOX 200
Owner/Operator City,State,Zip:	GRANDVIEW, MO 64030-0200
Owner/Operator Telephone:	816-765-4811
Owner/Operator Indicator:	Owner
Owner/Operator Name: FRONTIER BAG INC	
Legal Status:	Private
Date Became Current:	20071019
Owner/Operator Address:	PO BOX 200
Owner/Operator City,State,Zip:	GRANDVIEW, MO 64030-0200
Owner/Operator Telephone:	816-765-4811
Owner/Operator Indicator:	Owner
Owner/Operator Name: RON GURLEY	
Legal Status:	Private
Owner/Operator Address:	BOX 200
Owner/Operator City,State,Zip:	GRANDVIEW, MO 64030
Owner/Operator Telephone:	816-765-4811
Owner/Operator Indicator:	Owner
Owner/Operator Name: RON GURLEY	
Legal Status:	Private
Owner/Operator Address:	BOX 200
Owner/Operator City,State,Zip:	GRANDVIEW, MO 64030
Owner/Operator Telephone:	816-765-4811

FRONTIER BAG INC (Continued) **1000322304**

Owner/Operator Indicator: Owner
Owner/Operator Name: FRONTIER BAG INC
Legal Status: Private
Date Became Current: 20071019
Owner/Operator Address: BOX 200
Owner/Operator City,State,Zip: GRANDVIEW, MO 64030
Owner/Operator Telephone: 816-765-4811

Owner/Operator Indicator: Operator
Owner/Operator Name: FRONTIER BAG INC
Legal Status: Private
Date Became Current: 20071019
Owner/Operator Address: PO BOX 200
Owner/Operator City,State,Zip: GRANDVIEW, MO 64030-0200
Owner/Operator Telephone: 816-765-4811

Owner/Operator Indicator: Owner
Owner/Operator Name: FRONTIER BAG INC
Legal Status: Private
Date Became Current: 20071019
Owner/Operator Address: 5720 E HWY 150
Owner/Operator City,State,Zip: KANSAS CITY, MO 64116
Owner/Operator Telephone: 816-765-4811

Historic Generators:
Receive Date: 20110609
Handler Name: FRONTIER BAG INC
Federal Waste Generator Description: Small Quantity Generator
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No

Receive Date: 20170622
Handler Name: FRONTIER BAG INC
Federal Waste Generator Description: Small Quantity Generator
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No

Receive Date: 20220526
Handler Name: FRONTIER BAG INC
Federal Waste Generator Description: Small Quantity Generator
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

FRONTIER BAG INC (Continued) **1000322304**

Receive Date: 19970818
Handler Name: FRONTIER BAG INC
Federal Waste Generator Description: Small Quantity Generator
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No

Receive Date: 20020125
Handler Name: FRONTIER BAG INC
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No

Receive Date: 20040823
Handler Name: FRONTIER BAG INC
Federal Waste Generator Description: Small Quantity Generator
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No

Receive Date: 20070727
Handler Name: FRONTIER BAG INC
Federal Waste Generator Description: Small Quantity Generator
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No

Receive Date: 20071019
Handler Name: FRONTIER BAG INC
Federal Waste Generator Description: Small Quantity Generator
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No

Receive Date: 20220517
Handler Name: FRONTIER BAG INC
Federal Waste Generator Description: Small Quantity Generator
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No

FRONTIER BAG INC (Continued) **1000322304**

Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 323111
NAICS Description: COMMERCIAL GRAVURE PRINTING

NAICS Code: 326111
NAICS Description: PLASTICS BAG AND POUCH MANUFACTURING

Has the Facility Received Notices of Violations:
Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Universal Waste - Small Quantity Handlers
Date Violation was Determined: 20220325
Actual Return to Compliance Date: 20220513
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 3
Date of Enforcement Action: 20220411
Enforcement Responsible Agency: State
Corrective Action Component: No
Enforcement Responsible Person: MO-UM

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Pre-transport
Date Violation was Determined: 20170718
Actual Return to Compliance Date: 20170728
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 2
Date of Enforcement Action: 20170801
Enforcement Responsible Agency: State
Corrective Action Component: No
Enforcement Responsible Person: MO-SA

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Pre-transport
Date Violation was Determined: 20220325
Actual Return to Compliance Date: 20220513
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 3
Date of Enforcement Action: 20220411
Enforcement Responsible Agency: State
Corrective Action Component: No
Enforcement Responsible Person: MO-UM

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD IS-Preparedness and Prevention
Date Violation was Determined: 20220325

FRONTIER BAG INC (Continued) **1000322304**

Actual Return to Compliance Date:	20220513
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Enforcement Identifier:	3
Date of Enforcement Action:	20220411
Enforcement Responsible Agency:	State
Corrective Action Component:	No
Enforcement Responsible Person:	MO-UM
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Manifest
Date Violation was Determined:	20070516
Actual Return to Compliance Date:	20070731
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20070516
Actual Return to Compliance Date:	20070731
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	20011009
Actual Return to Compliance Date:	20011009
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	20011009
Actual Return to Compliance Date:	20011009
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Listing - General
Date Violation was Determined:	20170718
Actual Return to Compliance Date:	20170718
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Enforcement Identifier:	2
Date of Enforcement Action:	20170801
Enforcement Responsible Agency:	State
Corrective Action Component:	No
Enforcement Responsible Person:	MO-SA
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Universal Waste - Small Quantity Handlers

FRONTIER BAG INC (Continued) **1000322304**

Date Violation was Determined:	20220325
Actual Return to Compliance Date:	20220513
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Enforcement Identifier:	3
Date of Enforcement Action:	20220411
Enforcement Responsible Agency:	State
Corrective Action Component:	No
Enforcement Responsible Person:	MO-UM
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20070516
Actual Return to Compliance Date:	20070731
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20220325
Actual Return to Compliance Date:	20220513
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Enforcement Identifier:	3
Date of Enforcement Action:	20220411
Enforcement Responsible Agency:	State
Corrective Action Component:	No
Enforcement Responsible Person:	MO-UM
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	20170718
Actual Return to Compliance Date:	20170718
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Enforcement Identifier:	2
Date of Enforcement Action:	20170801
Enforcement Responsible Agency:	State
Corrective Action Component:	No
Enforcement Responsible Person:	MO-SA
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD IS-Preparedness and Prevention
Date Violation was Determined:	20220325
Actual Return to Compliance Date:	20220513
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Enforcement Identifier:	3
Date of Enforcement Action:	20220411
Enforcement Responsible Agency:	State
Corrective Action Component:	No
Enforcement Responsible Person:	MO-UM

FRONTIER BAG INC (Continued) **1000322304**

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Universal Waste - Small Quantity Handlers
Date Violation was Determined:	20220325
Actual Return to Compliance Date:	20220513
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Enforcement Identifier:	3
Date of Enforcement Action:	20220411
Enforcement Responsible Agency:	State
Corrective Action Component:	No
Enforcement Responsible Person:	MO-UM

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20070516
Actual Return to Compliance Date:	20070731
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	20220325
Actual Return to Compliance Date:	20220513
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Enforcement Identifier:	3
Date of Enforcement Action:	20220411
Enforcement Responsible Agency:	State
Corrective Action Component:	No
Enforcement Responsible Person:	MO-UM

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Listing - General
Date Violation was Determined:	20220325
Actual Return to Compliance Date:	20220513
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Enforcement Identifier:	3
Date of Enforcement Action:	20220411
Enforcement Responsible Agency:	State
Corrective Action Component:	No
Enforcement Responsible Person:	MO-UM

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20070516
Actual Return to Compliance Date:	20070731
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State

Found Violation:	Yes
Agency Which Determined Violation:	State

FRONTIER BAG INC (Continued) **1000322304**

Violation Short Description:	Generators - General
Date Violation was Determined:	19890609
Actual Return to Compliance Date:	19890623
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19890626
Enforcement Identifier:	001
Date of Enforcement Action:	19890609
Enforcement Responsible Agency:	State
Corrective Action Component:	No
Enforcement Type:	WRITTEN INFORMAL

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	20220325
Actual Return to Compliance Date:	20220513
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Enforcement Identifier:	3
Date of Enforcement Action:	20220411
Enforcement Responsible Agency:	State
Corrective Action Component:	No
Enforcement Responsible Person:	MO-UM

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20070516
Actual Return to Compliance Date:	20070731
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20170718
Actual Return to Compliance Date:	20170718
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Enforcement Identifier:	2
Date of Enforcement Action:	20170801
Enforcement Responsible Agency:	State
Corrective Action Component:	No
Enforcement Responsible Person:	MO-SA

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	19890609
Actual Return to Compliance Date:	19890623
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19890626
Enforcement Identifier:	001
Date of Enforcement Action:	19890609
Enforcement Responsible Agency:	State

FRONTIER BAG INC (Continued) **1000322304**

Corrective Action Component: No
Enforcement Type: WRITTEN INFORMAL

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Pre-transport
Date Violation was Determined: 20170718
Actual Return to Compliance Date: 20170718
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Enforcement Identifier: 2
Date of Enforcement Action: 20170801
Enforcement Responsible Agency: State
Corrective Action Component: No
Enforcement Responsible Person: MO-SA

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD IS-Preparedness and Prevention
Date Violation was Determined: 20220325
Actual Return to Compliance Date: 20220513
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 3
Date of Enforcement Action: 20220411
Enforcement Responsible Agency: State
Corrective Action Component: No
Enforcement Responsible Person: MO-UM

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Listing - General
Date Violation was Determined: 20070516
Actual Return to Compliance Date: 20070731
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 19890609
Actual Return to Compliance Date: 19890623
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19890626
Enforcement Identifier: 001
Date of Enforcement Action: 19890609
Enforcement Responsible Agency: State
Corrective Action Component: No
Enforcement Type: WRITTEN INFORMAL

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Pre-transport
Date Violation was Determined: 20070516
Actual Return to Compliance Date: 20070731
Return to Compliance Qualifier: Documented

FRONTIER BAG INC (Continued) **1000322304**

Violation Responsible Agency:	State
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	20070516
Actual Return to Compliance Date:	20070731
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	20220325
Actual Return to Compliance Date:	20220513
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Enforcement Identifier:	3
Date of Enforcement Action:	20220411
Enforcement Responsible Agency:	State
Corrective Action Component:	No
Enforcement Responsible Person:	MO-UM
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20170718
Actual Return to Compliance Date:	20170724
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Enforcement Identifier:	2
Date of Enforcement Action:	20170801
Enforcement Responsible Agency:	State
Corrective Action Component:	No
Enforcement Responsible Person:	MO-SA
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20220325
Actual Return to Compliance Date:	20220513
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Enforcement Identifier:	3
Date of Enforcement Action:	20220411
Enforcement Responsible Agency:	State
Corrective Action Component:	No
Enforcement Responsible Person:	MO-UM
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20170718
Actual Return to Compliance Date:	20170718
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Enforcement Identifier:	2

FRONTIER BAG INC (Continued) **1000322304**

Date of Enforcement Action:	20170801
Enforcement Responsible Agency:	State
Corrective Action Component:	No
Enforcement Responsible Person:	MO-SA
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	State Statute or Regulation
Date Violation was Determined:	20070516
Actual Return to Compliance Date:	20070731
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20220325
Actual Return to Compliance Date:	20220513
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Enforcement Identifier:	3
Date of Enforcement Action:	20220411
Enforcement Responsible Agency:	State
Corrective Action Component:	No
Enforcement Responsible Person:	MO-UM
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Universal Waste - Small Quantity Handlers
Date Violation was Determined:	20220325
Actual Return to Compliance Date:	20220513
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Enforcement Identifier:	3
Date of Enforcement Action:	20220411
Enforcement Responsible Agency:	State
Corrective Action Component:	No
Enforcement Responsible Person:	MO-UM
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	20011009
Actual Return to Compliance Date:	20011009
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20070516
Actual Return to Compliance Date:	20070731
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Found Violation:	Yes
Agency Which Determined Violation:	State

FRONTIER BAG INC (Continued) **1000322304**

Violation Short Description:	Universal Waste - Small Quantity Handlers
Date Violation was Determined:	20170718
Actual Return to Compliance Date:	20170725
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Enforcement Identifier:	2
Date of Enforcement Action:	20170801
Enforcement Responsible Agency:	State
Corrective Action Component:	No
Enforcement Responsible Person:	MO-SA
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD IS-Preparedness and Prevention
Date Violation was Determined:	20220325
Actual Return to Compliance Date:	20220513
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Enforcement Identifier:	3
Date of Enforcement Action:	20220411
Enforcement Responsible Agency:	State
Corrective Action Component:	No
Enforcement Responsible Person:	MO-UM
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	20011009
Actual Return to Compliance Date:	20011009
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	State Statute or Regulation
Date Violation was Determined:	20070516
Actual Return to Compliance Date:	20070731
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Used Oil - Generators
Date Violation was Determined:	20070516
Actual Return to Compliance Date:	20070731
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	20170718
Actual Return to Compliance Date:	20170725
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Enforcement Identifier:	2
Date of Enforcement Action:	20170801

FRONTIER BAG INC (Continued) **1000322304**

Enforcement Responsible Agency:	State
Corrective Action Component:	No
Enforcement Responsible Person:	MO-SA
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD IS-Container Use and Management
Date Violation was Determined:	20220325
Actual Return to Compliance Date:	20220513
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Enforcement Identifier:	3
Date of Enforcement Action:	20220411
Enforcement Responsible Agency:	State
Corrective Action Component:	No
Enforcement Responsible Person:	MO-UM
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	20011009
Actual Return to Compliance Date:	20011009
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State

Evaluation Action Summary:

Evaluation Date:	20220325
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MO-UM
Actual Return to Compliance Date:	20220513
Evaluation Date:	20170718
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MO-SA
Actual Return to Compliance Date:	20170728
Evaluation Date:	20220325
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MO-UM
Actual Return to Compliance Date:	20220513
Evaluation Date:	20220325
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MO-UM
Actual Return to Compliance Date:	20220513
Evaluation Date:	20070516
Evaluation Responsible Agency:	State
Found Violation:	Yes

FRONTIER BAG INC (Continued) **1000322304**

Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Sub-Organization:	ENF
Actual Return to Compliance Date:	20070731
Evaluation Date:	20070516
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Sub-Organization:	ENF
Actual Return to Compliance Date:	20070731
Evaluation Date:	20011009
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOJMK
Evaluation Responsible Sub-Organization:	ENF
Actual Return to Compliance Date:	20011009
Evaluation Date:	20011009
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOJMK
Evaluation Responsible Sub-Organization:	ENF
Actual Return to Compliance Date:	20011009
Evaluation Date:	20170718
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MO-SA
Actual Return to Compliance Date:	20170718
Evaluation Date:	20220325
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MO-UM
Actual Return to Compliance Date:	20220513
Evaluation Date:	20070516
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Sub-Organization:	ENF
Actual Return to Compliance Date:	20070731
Evaluation Date:	20220325
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MO-UM
Actual Return to Compliance Date:	20220513
Evaluation Date:	20170718
Evaluation Responsible Agency:	State

FRONTIER BAG INC (Continued) **1000322304**

Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MO-SA
Actual Return to Compliance Date:	20170718
Evaluation Date:	20220325
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MO-UM
Actual Return to Compliance Date:	20220513
Evaluation Date:	20220325
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MO-UM
Actual Return to Compliance Date:	20220513
Evaluation Date:	20070516
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Sub-Organization:	ENF
Actual Return to Compliance Date:	20070731
Evaluation Date:	20220325
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MO-UM
Actual Return to Compliance Date:	20220513
Evaluation Date:	20220325
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MO-UM
Actual Return to Compliance Date:	20220513
Evaluation Date:	20070516
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Sub-Organization:	ENF
Actual Return to Compliance Date:	20070731
Evaluation Date:	19890609
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOKG
Actual Return to Compliance Date:	19890623
Scheduled Compliance Date:	19890626
Evaluation Date:	20220325
Evaluation Responsible Agency:	State

FRONTIER BAG INC (Continued) **1000322304**

Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MO-UM
Actual Return to Compliance Date:	20220513
Evaluation Date:	20070516
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Sub-Organization:	ENF
Actual Return to Compliance Date:	20070731
Evaluation Date:	20170718
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MO-SA
Actual Return to Compliance Date:	20170718
Evaluation Date:	19890609
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOKG
Actual Return to Compliance Date:	19890623
Scheduled Compliance Date:	19890626
Evaluation Date:	20170718
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MO-SA
Actual Return to Compliance Date:	20170718
Evaluation Date:	20220325
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MO-UM
Actual Return to Compliance Date:	20220513
Evaluation Date:	20070516
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Sub-Organization:	ENF
Actual Return to Compliance Date:	20070731
Evaluation Date:	19890609
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOKG
Actual Return to Compliance Date:	19890623
Scheduled Compliance Date:	19890626
Evaluation Date:	20070516

FRONTIER BAG INC (Continued) **1000322304**

Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Sub-Organization:	ENF
Actual Return to Compliance Date:	20070731
Evaluation Date:	20070516
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Sub-Organization:	ENF
Actual Return to Compliance Date:	20070731
Evaluation Date:	20220325
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MO-UM
Actual Return to Compliance Date:	20220513
Evaluation Date:	20170718
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MO-SA
Actual Return to Compliance Date:	20170724
Evaluation Date:	20220325
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MO-UM
Actual Return to Compliance Date:	20220513
Evaluation Date:	20170718
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MO-SA
Actual Return to Compliance Date:	20170718
Evaluation Date:	20070516
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Sub-Organization:	ENF
Actual Return to Compliance Date:	20070731
Evaluation Date:	20220325
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MO-UM
Actual Return to Compliance Date:	20220513
Evaluation Date:	20220325
Evaluation Responsible Agency:	State

FRONTIER BAG INC (Continued) **1000322304**

Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MO-UM
Actual Return to Compliance Date:	20220513
Evaluation Date:	20011009
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOJMK
Evaluation Responsible Sub-Organization:	ENF
Actual Return to Compliance Date:	20011009
Evaluation Date:	20070516
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Sub-Organization:	ENF
Actual Return to Compliance Date:	20070731
Evaluation Date:	20170718
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MO-SA
Actual Return to Compliance Date:	20170725
Evaluation Date:	20220325
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MO-UM
Actual Return to Compliance Date:	20220513
Evaluation Date:	20011009
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOJMK
Evaluation Responsible Sub-Organization:	ENF
Actual Return to Compliance Date:	20011009
Evaluation Date:	20070516
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Sub-Organization:	ENF
Actual Return to Compliance Date:	20070731
Evaluation Date:	20070516
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Sub-Organization:	ENF
Actual Return to Compliance Date:	20070731
Evaluation Date:	20170718

FRONTIER BAG INC (Continued) **1000322304**

Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MO-SA
Actual Return to Compliance Date:	20170725
Evaluation Date:	20220325
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MO-UM
Actual Return to Compliance Date:	20220513
Evaluation Date:	20011009
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOJMK
Evaluation Responsible Sub-Organization:	ENF
Actual Return to Compliance Date:	20011009

US AIRS MINOR:

Envid:	1000322304
Region Code:	07
Programmatic ID:	AIR MO0000002909502063
Facility Registry ID:	110018002212
Primary SIC Code:	2759
NAICS Code:	323112
Default Air Classification Code:	MIN
Facility Type of Ownership Code:	POF

US AIRS MINOR:

Region Code:	07
Programmatic ID:	AIR MO0000002909502063
Facility Registry ID:	110018002212
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1993-10-27 00:00:00
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Region Code:	07
Programmatic ID:	AIR MO0000002909502063
Facility Registry ID:	110018002212
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1995-02-27 00:00:00
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Region Code:	07
Programmatic ID:	AIR MO0000002909502063
Facility Registry ID:	110018002212
Air Operating Status Code:	OPR

FRONTIER BAG INC (Continued) **1000322304**

Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1995-11-21 00:00:00
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Region Code: 07
Programmatic ID: AIR MO0000002909502063
Facility Registry ID: 110018002212
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1996-12-11 00:00:00
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Region Code: 07
Programmatic ID: AIR MO0000002909502063
Facility Registry ID: 110018002212
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1997-11-19 00:00:00
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Region Code: 07
Programmatic ID: AIR MO0000002909502063
Facility Registry ID: 110018002212
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1998-09-08 00:00:00
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Region Code: 07
Programmatic ID: AIR MO0000002909502063
Facility Registry ID: 110018002212
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1999-11-08 00:00:00
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Region Code: 07
Programmatic ID: AIR MO0000002909502063
Facility Registry ID: 110018002212
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2000-08-01 00:00:00
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Region Code: 07

FRONTIER BAG INC (Continued) **1000322304**

Programmatic ID: AIR MO0000002909502063
Facility Registry ID: 110018002212
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2001-09-04 00:00:00
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Region Code: 07
Programmatic ID: AIR MO0000002909502063
Facility Registry ID: 110018002212
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2003-01-03 00:00:00
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Region Code: 07
Programmatic ID: AIR MO0000002909502063
Facility Registry ID: 110018002212
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2004-03-10 00:00:00
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Region Code: 07
Programmatic ID: AIR MO0000002909502063
Facility Registry ID: 110018002212
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2004-11-17 00:00:00
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Region Code: 07
Programmatic ID: AIR MO0000002909502063
Facility Registry ID: 110018002212
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2005-11-21 00:00:00
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Region Code: 07
Programmatic ID: AIR MO0000002909502063
Facility Registry ID: 110018002212
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2006-01-03 00:00:00
Activity Group: Compliance Monitoring

FRONTIER BAG INC (Continued) **1000322304**

Activity Type: Inspection/Evaluation

Region Code: 07
Programmatic ID: AIR MO0000002909502063
Facility Registry ID: 110018002212
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2007-01-11 00:00:00
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Region Code: 07
Programmatic ID: AIR MO0000002909502063
Facility Registry ID: 110018002212
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2009-02-04 00:00:00
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Region Code: 07
Programmatic ID: AIR MO0000002909502063
Facility Registry ID: 110018002212
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2010-02-17 00:00:00
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Region Code: 07
Programmatic ID: AIR MO0000002909502063
Facility Registry ID: 110018002212
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2010-11-10 00:00:00
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Region Code: 07
Programmatic ID: AIR MO0000002909502063
Facility Registry ID: 110018002212
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2012-10-24 00:00:00
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Region Code: 07
Programmatic ID: AIR MO0000002909502063
Facility Registry ID: 110018002212
Air Operating Status Code: OPR
Default Air Classification Code: MIN

FRONTIER BAG INC (Continued) **1000322304**

Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	2014-08-25 00:00:00
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation

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8 **FRONTIER BAG INCORPORATED** **PFAS ECHO** **1027361963**
East **N/A**
< 1/8 **KANSAS CITY, MO**
0.060 mi.
315 ft.

Relative: **Higher**

Actual: **976 ft.**

PFAS ECHO:

Name:	FRONTIER BAG INCORPORATED
City,State,Zip:	KANSAS CITY, MO
Latitude:	38.86114
Longitude:	-94.53003
Count:	1
County:	JACKSON
Status:	Active
Region:	07
Industry:	Printing
ECHO Facility Report:	https://echo.epa.gov/detailed-facility-report?fid=110018002212
Facility Percent Minority:	43.905
Facility Derived Tribes:	-
Facility Population:	1176.39
EPA Programs:	CAA; RCRA
Federal Facility:	No
Federal Agency:	-
Facility FIPS Code:	29095
Facility Indian Country Flag:	N
Facility Collection Method:	GPS CARRIER PHASE STATIC RELATIVE POSITION
Facility Derived HUC:	10300101
Facility Derived WBD:	103001010201
Facility Derived CD113:	05
Facility Derived CB2010:	290950134053003
Facility Major Flag:	-
Facility Active Flag:	Y
Facility Inspection Count:	1
Facility Date Last Inspection:	3/25/2022
Facility Days Last Inspection:	365
Facility Informal Count:	1
Facility Date Last Informal Action:	4/11/2022
Facility Formal Action Count:	0
Facility Date Last Formal Action:	-
Facility Total Penalties:	0
Facility Penalty Count:	-
Facility Date Last Penalty:	-
Facility Last Penalty AMT:	-
Facility QTRS With NC:	2
Facility Programs With SNC:	0
Facility Compliance Status:	No Violation Identified
Facility SNC Flag:	N
AIR Flag:	Y
NPDES Flag:	N
SDWIS Flag:	N
RCRA Flag:	Y
TRI Flag:	N

FRONTIER BAG INCORPORATED (Continued) **1027361963**

GHG Flag:	N
AIR IDS:	MO0000002909502063
CAA Permit Types:	Minor Emissions
CAA NAICS:	323112
CAA SICS:	2759
NPDES IDS:	-
CWA Permit Types:	-
CWA NAICS:	-
CWA SICS:	-
RCRA IDS:	MOD067928986
RCRA Permit Types:	SQG
RCRA NAICS:	323111
SDWA IDS:	-
SDWA System Types:	-
SDWA Compliance Status:	-
SDWA SNC Flag:	N
TRI IDS:	-
TRI Releases Transfers:	-
TRI On Site Releases:	-
TRI Off Site Transfers:	-
TRI Reporter:	-
Facility IMP Water Flag:	-
EJSCREEN Flag US:	Y
EJSCREEN Report:	https://ejscreen.epa.gov/mapper/mobile/EJSCREEN_mobile.aspx?geometry=%7B%22x%22:-94.53003,%22y%22:38.86114,%22spatialReference%22:%7B%22wkid%22:4326%7D%7D&unit=9035&areatype=&areaid=&basemap=streets&distance=1

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9 **RICHARDS GEBAUR AIR FORCE BASE** **SEMS 1000481425**
WSW **HWY 150 & US 71 HWY** **ROD MO9571824292**
< 1/8 **BELTON, MO 64012**
0.067 mi.
352 ft.

Relative:
Higher

Actual:
1005 ft.

SEMS:

Site ID:	0701793
EPA ID:	MO9571824292
Name:	RICHARDS GEBAUR AIR FORCE BASE
Address:	HWY 150 & US 71 HWY
City,State,Zip:	BELTON, MO 64012
Cong District:	04
FIPS Code:	29037
Latitude:	38.858658
Longitude:	-94.545406
FF:	Y
NPL:	Not on the NPL
Non NPL Status:	Referred to Removal - NFRAP

SEMS Detail:

Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	00
Action Code:	TY
Action Name:	FF SI REV
SEQ:	1

RICHARDS GEBAUR AIR FORCE BASE (Continued) **1000481425**

Start Date: 1996-11-01 05:00:00
Finish Date: 1996-11-01 05:00:00
Qual: N
Current Action Lead: EPA Perf In-Hse

Region: 07
Site ID: 0701793
EPA ID: MO9571824292
Site Name: RICHARDS GEBAUR AIR FORCE BASE
NPL: N
FF: Y
OU: 00
Action Code: MA
Action Name: ST COOP
SEQ: 1
Start Date: 1997-10-01 04:00:00
Finish Date: 2001-09-30 04:00:00
Current Action Lead: EPA Perf

Region: 07
Site ID: 0701793
EPA ID: MO9571824292
Site Name: RICHARDS GEBAUR AIR FORCE BASE
NPL: N
FF: Y
OU: 00
Action Code: DS
Action Name: DISCVRY
SEQ: 1
Start Date: 1981-07-22 04:00:00
Finish Date: 1981-07-22 04:00:00
Current Action Lead: EPA Perf

Region: 07
Site ID: 0701793
EPA ID: MO9571824292
Site Name: RICHARDS GEBAUR AIR FORCE BASE
NPL: N
FF: Y
OU: 00
Action Code: SI
Action Name: SI
SEQ: 2
Start Date: 1998-01-23 05:00:00
Finish Date: 1998-01-23 05:00:00
Qual: W
Current Action Lead: EPA Perf

Region: 07
Site ID: 0701793
EPA ID: MO9571824292
Site Name: RICHARDS GEBAUR AIR FORCE BASE
NPL: N
FF: Y
OU: 03
Action Code: RS
Action Name: RV ASSESS

RICHARDS GEBAUR AIR FORCE BASE (Continued) **1000481425**

SEQ: 1
Start Date: 1998-01-13 05:00:00
Finish Date: 1998-01-13 05:00:00
Current Action Lead: EPA Perf

Region: 07
Site ID: 0701793
EPA ID: MO9571824292
Site Name: RICHARDS GEBAUR AIR FORCE BASE
NPL: N
FF: Y
OU: 03
Action Code: LV
Action Name: FF RV
SEQ: 2
Start Date: 2001-12-21 05:00:00
Finish Date: 2003-02-04 05:00:00
Qual: C
Current Action Lead: Fed Fac

Region: 07
Site ID: 0701793
EPA ID: MO9571824292
Site Name: RICHARDS GEBAUR AIR FORCE BASE
NPL: N
FF: Y
OU: 02
Action Code: LY
Action Name: FF RA
SEQ: 2
Start Date: 2002-08-01 04:00:00
Current Action Lead: Fed Fac

Region: 07
Site ID: 0701793
EPA ID: MO9571824292
Site Name: RICHARDS GEBAUR AIR FORCE BASE
NPL: N
FF: Y
OU: 02
Action Code: NI
Action Name: FF FS
SEQ: 1
Start Date: 2002-08-30 04:00:00
Finish Date: 2004-09-23 04:00:00
Current Action Lead: Fed Fac

Region: 07
Site ID: 0701793
EPA ID: MO9571824292
Site Name: RICHARDS GEBAUR AIR FORCE BASE
NPL: N
FF: Y
OU: 01
Action Code: LW
Action Name: FF RI/FS
SEQ: 1

RICHARDS GEBAUR AIR FORCE BASE (Continued) **1000481425**

Start Date:	2002-08-30 04:00:00
Finish Date:	2004-09-23 04:00:00
Current Action Lead:	Fed Fac
Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	01
Action Code:	LV
Action Name:	FF RV
SEQ:	1
Start Date:	2001-09-10 04:00:00
Finish Date:	2002-08-30 04:00:00
Qual:	C
Current Action Lead:	Fed Fac
Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	03
Action Code:	NH
Action Name:	FF RI
SEQ:	2
Start Date:	1997-07-01 04:00:00
Finish Date:	1998-11-01 05:00:00
Current Action Lead:	Fed Fac
Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	00
Action Code:	LZ
Action Name:	FF CR
SEQ:	1
Start Date:	1994-03-01 05:00:00
Current Action Lead:	Fed Fac
Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	00
Action Code:	SI
Action Name:	SI
SEQ:	1
Start Date:	1988-03-01 05:00:00

RICHARDS GEBAUR AIR FORCE BASE (Continued) **1000481425**

Finish Date:	1989-12-19 05:00:00
Qual:	W
Current Action Lead:	Fed Fac
Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	00
Action Code:	PA
Action Name:	PA
SEQ:	1
Start Date:	1984-09-01 05:00:00
Finish Date:	1984-09-30 05:00:00
Qual:	L
Current Action Lead:	Fed Fac
Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	01
Action Code:	LV
Action Name:	FF RV
SEQ:	30
Start Date:	2002-04-02 05:00:00
Finish Date:	2002-08-22 04:00:00
Qual:	C
Current Action Lead:	Fed Fac
Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	01
Action Code:	LV
Action Name:	FF RV
SEQ:	3
Start Date:	1996-01-01 05:00:00
Finish Date:	1999-12-30 05:00:00
Qual:	C
Current Action Lead:	Fed Fac
Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	01
Action Code:	NH

RICHARDS GEBAUR AIR FORCE BASE (Continued) **1000481425**

Action Name:	FF RI
SEQ:	5
Start Date:	1990-07-01 04:00:00
Finish Date:	1990-07-01 04:00:00
Current Action Lead:	Fed Fac
Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	01
Action Code:	LV
Action Name:	FF RV
SEQ:	14
Start Date:	2000-07-25 04:00:00
Finish Date:	2000-10-02 04:00:00
Qual:	C
Current Action Lead:	Fed Fac
Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	01
Action Code:	LV
Action Name:	FF RV
SEQ:	25
Start Date:	2000-03-09 05:00:00
Finish Date:	2000-05-19 04:00:00
Qual:	C
Current Action Lead:	Fed Fac
Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	01
Action Code:	LV
Action Name:	FF RV
SEQ:	26
Start Date:	2000-02-15 05:00:00
Finish Date:	2001-03-24 05:00:00
Qual:	C
Current Action Lead:	Fed Fac
Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y

RICHARDS GEBAUR AIR FORCE BASE (Continued) **1000481425**

OU:	02
Action Code:	LV
Action Name:	FF RV
SEQ:	27
Start Date:	2000-02-07 05:00:00
Finish Date:	2000-04-06 04:00:00
Qual:	C
Current Action Lead:	Fed Fac
Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	01
Action Code:	LV
Action Name:	FF RV
SEQ:	28
Start Date:	1999-12-16 05:00:00
Finish Date:	2000-03-01 05:00:00
Qual:	C
Current Action Lead:	Fed Fac
Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	01
Action Code:	LV
Action Name:	FF RV
SEQ:	4
Start Date:	1999-12-28 05:00:00
Finish Date:	1999-12-28 05:00:00
Qual:	C
Current Action Lead:	Fed Fac
Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	02
Action Code:	LV
Action Name:	FF RV
SEQ:	5
Start Date:	1991-11-08 05:00:00
Finish Date:	1992-02-01 05:00:00
Qual:	C
Current Action Lead:	Fed Fac
Region:	07
Site ID:	0701793
EPA ID:	MO9571824292

RICHARDS GEBAUR AIR FORCE BASE (Continued) **1000481425**

Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	00
Action Code:	EE
Action Name:	EE/CA
SEQ:	1
Start Date:	2001-06-01 04:00:00
Finish Date:	2001-06-01 04:00:00
Current Action Lead:	Fed Fac
Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	01
Action Code:	LV
Action Name:	FF RV
SEQ:	17
Start Date:	2002-02-11 05:00:00
Finish Date:	2002-06-27 04:00:00
Qual:	C
Current Action Lead:	Fed Fac
Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	01
Action Code:	LV
Action Name:	FF RV
SEQ:	39
Start Date:	1995-06-14 04:00:00
Finish Date:	1995-07-05 04:00:00
Qual:	C
Current Action Lead:	Fed Fac
Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	03
Action Code:	EE
Action Name:	EE/CA
SEQ:	2
Start Date:	2002-08-01 04:00:00
Finish Date:	2002-09-20 04:00:00
Current Action Lead:	Fed Fac
Region:	07
Site ID:	0701793

RICHARDS GEBAUR AIR FORCE BASE (Continued) **1000481425**

EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	01
Action Code:	LV
Action Name:	FF RV
SEQ:	18
Start Date:	2002-02-12 05:00:00
Finish Date:	2002-05-29 04:00:00
Qual:	C
Current Action Lead:	Fed Fac

Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	01
Action Code:	LV
Action Name:	FF RV
SEQ:	15
Start Date:	2000-02-24 05:00:00
Finish Date:	2000-05-23 04:00:00
Qual:	C
Current Action Lead:	Fed Fac

Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	01
Action Code:	LV
Action Name:	FF RV
SEQ:	16
Start Date:	2002-02-01 05:00:00
Finish Date:	2002-03-15 05:00:00
Qual:	C
Current Action Lead:	Fed Fac

Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	01
Action Code:	RO
Action Name:	ROD
SEQ:	1
Start Date:	2004-09-23 04:00:00
Finish Date:	2004-09-23 04:00:00
Current Action Lead:	Fed Fac

RICHARDS GEBAUR AIR FORCE BASE (Continued) **1000481425**

Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	03
Action Code:	LV
Action Name:	FF RV
SEQ:	40
Start Date:	2002-09-01 04:00:00
Finish Date:	2003-12-10 05:00:00
Qual:	C
Current Action Lead:	Fed Fac

Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	01
Action Code:	EE
Action Name:	EE/CA
SEQ:	3
Start Date:	2001-07-19 04:00:00
Finish Date:	2001-07-19 04:00:00
Current Action Lead:	Fed Fac

Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	01
Action Code:	LV
Action Name:	FF RV
SEQ:	23
Start Date:	2002-02-12 05:00:00
Finish Date:	2002-05-29 04:00:00
Qual:	C
Current Action Lead:	Fed Fac

Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	01
Action Code:	LV
Action Name:	FF RV
SEQ:	24
Start Date:	2001-11-27 05:00:00
Finish Date:	2002-08-22 04:00:00
Qual:	C

RICHARDS GEBAUR AIR FORCE BASE (Continued) **1000481425**

Current Action Lead:	Fed Fac
Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	02
Action Code:	LV
Action Name:	FF RV
SEQ:	31
Start Date:	2001-11-06 05:00:00
Finish Date:	2002-05-29 04:00:00
Qual:	C
Current Action Lead:	Fed Fac
Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	01
Action Code:	LV
Action Name:	FF RV
SEQ:	36
Start Date:	2000-02-07 05:00:00
Finish Date:	2000-04-05 04:00:00
Qual:	C
Current Action Lead:	Fed Fac
Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	03
Action Code:	LV
Action Name:	FF RV
SEQ:	37
Start Date:	1997-09-15 04:00:00
Finish Date:	1997-09-17 04:00:00
Qual:	C
Current Action Lead:	Fed Fac
Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	01
Action Code:	LV
Action Name:	FF RV
SEQ:	6

RICHARDS GEBAUR AIR FORCE BASE (Continued) **1000481425**

Start Date:	2001-07-17 04:00:00
Finish Date:	2001-12-19 05:00:00
Qual:	C
Current Action Lead:	Fed Fac
Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	01
Action Code:	LV
Action Name:	FF RV
SEQ:	7
Start Date:	2001-11-09 05:00:00
Finish Date:	2002-06-21 04:00:00
Qual:	C
Current Action Lead:	Fed Fac
Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	02
Action Code:	LV
Action Name:	FF RV
SEQ:	8
Start Date:	2002-02-28 05:00:00
Finish Date:	2002-03-16 05:00:00
Qual:	C
Current Action Lead:	Fed Fac
Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	02
Action Code:	LV
Action Name:	FF RV
SEQ:	9
Start Date:	1993-06-17 04:00:00
Finish Date:	1993-10-04 04:00:00
Qual:	C
Current Action Lead:	Fed Fac
Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	02

RICHARDS GEBAUR AIR FORCE BASE (Continued) **1000481425**

Action Code:	LV
Action Name:	FF RV
SEQ:	10
Start Date:	1993-01-02 05:00:00
Finish Date:	1993-12-31 05:00:00
Qual:	C
Current Action Lead:	Fed Fac
Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	02
Action Code:	LV
Action Name:	FF RV
SEQ:	11
Start Date:	1988-01-02 05:00:00
Finish Date:	1995-12-31 05:00:00
Qual:	C
Current Action Lead:	Fed Fac
Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	01
Action Code:	LV
Action Name:	FF RV
SEQ:	12
Start Date:	2002-02-08 05:00:00
Finish Date:	2002-02-26 05:00:00
Qual:	C
Current Action Lead:	Fed Fac
Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	01
Action Code:	LV
Action Name:	FF RV
SEQ:	13
Start Date:	2000-01-17 05:00:00
Finish Date:	2000-09-19 04:00:00
Qual:	C
Current Action Lead:	Fed Fac
Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE

RICHARDS GEBAUR AIR FORCE BASE (Continued) **1000481425**

NPL:	N
FF:	Y
OU:	03
Action Code:	LV
Action Name:	FF RV
SEQ:	38
Start Date:	2001-01-12 05:00:00
Finish Date:	2003-12-10 05:00:00
Qual:	C
Current Action Lead:	Fed Fac
Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	00
Action Code:	AE
Action Name:	RE-USE P
SEQ:	1
Start Date:	1994-09-23 04:00:00
Finish Date:	1994-09-23 04:00:00
Current Action Lead:	Fed Fac
Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	01
Action Code:	LV
Action Name:	FF RV
SEQ:	41
Start Date:	1995-09-21 04:00:00
Finish Date:	1995-09-29 04:00:00
Qual:	C
Current Action Lead:	Fed Fac
Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	01
Action Code:	LV
Action Name:	FF RV
SEQ:	33
Start Date:	1993-10-29 04:00:00
Finish Date:	1993-10-29 04:00:00
Qual:	C
Current Action Lead:	Fed Fac
Region:	07
Site ID:	0701793

RICHARDS GEBAUR AIR FORCE BASE (Continued) **1000481425**

EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	01
Action Code:	LV
Action Name:	FF RV
SEQ:	34
Start Date:	1991-01-02 05:00:00
Finish Date:	1991-12-31 05:00:00
Qual:	C
Current Action Lead:	Fed Fac
Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	01
Action Code:	LV
Action Name:	FF RV
SEQ:	35
Start Date:	1995-07-05 04:00:00
Finish Date:	1995-07-28 04:00:00
Qual:	C
Current Action Lead:	Fed Fac
Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	00
Action Code:	LZ
Action Name:	FF CR
SEQ:	3
Start Date:	1983-03-31 05:00:00
Current Action Lead:	Fed Fac
Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	01
Action Code:	LV
Action Name:	FF RV
SEQ:	19
Start Date:	2002-02-15 05:00:00
Finish Date:	2002-03-21 05:00:00
Qual:	C
Current Action Lead:	Fed Fac
Region:	07

RICHARDS GEBAUR AIR FORCE BASE (Continued) **1000481425**

Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	01
Action Code:	LV
Action Name:	FF RV
SEQ:	20
Start Date:	2002-08-16 04:00:00
Finish Date:	2002-09-16 04:00:00
Qual:	C
Current Action Lead:	Fed Fac

Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	01
Action Code:	LV
Action Name:	FF RV
SEQ:	32
Start Date:	2003-01-27 05:00:00
Finish Date:	2003-01-31 05:00:00
Qual:	C
Current Action Lead:	Fed Fac

Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	01
Action Code:	NH
Action Name:	FF RI
SEQ:	3
Start Date:	2003-11-03 05:00:00
Finish Date:	2003-11-03 05:00:00
Current Action Lead:	Fed Fac

Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	01
Action Code:	NH
Action Name:	FF RI
SEQ:	1
Start Date:	1991-10-01 04:00:00
Finish Date:	1991-10-01 04:00:00
Current Action Lead:	Fed Fac

RICHARDS GEBAUR AIR FORCE BASE (Continued) **1000481425**

Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	01
Action Code:	LY
Action Name:	FF RA
SEQ:	1
Start Date:	2002-08-01 04:00:00
Finish Date:	2007-09-19 04:00:00
Current Action Lead:	Fed Fac

Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	01
Action Code:	LV
Action Name:	FF RV
SEQ:	42
Start Date:	2004-08-10 04:00:00
Finish Date:	2004-09-28 04:00:00
Qual:	C
Current Action Lead:	Fed Fac

Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	01
Action Code:	LV
Action Name:	FF RV
SEQ:	21
Start Date:	2002-02-26 05:00:00
Finish Date:	2003-02-26 05:00:00
Qual:	C
Current Action Lead:	Fed Fac

Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	01
Action Code:	LV
Action Name:	FF RV
SEQ:	22
Start Date:	1999-12-03 05:00:00
Finish Date:	2000-08-15 04:00:00
Qual:	C

RICHARDS GEBAUR AIR FORCE BASE (Continued) **1000481425**

Current Action Lead:	Fed Fac
Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	02
Action Code:	GM
Action Name:	GWTRMON
SEQ:	1
Start Date:	2004-09-23 04:00:00
Current Action Lead:	Fed Fac
Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	00
Action Code:	PA
Action Name:	PA
SEQ:	2
Start Date:	1984-07-19 05:00:00
Finish Date:	1984-07-19 05:00:00
Qual:	L
Current Action Lead:	St Perf

ROD:

Name:	RICHARDS GEBAUR AIR FORCE BASE
Address:	HWY 150 & US 71 HWY
City,State,Zip:	BELTON, MO 64012
EPA ID:	MO9571824292
RG:	7
Site ID:	701793
Action:	FF ESD
Operable Unit Number:	SOIL REMEDIATION
SEQ ID:	1
Action Completion:	2007-09-19 00:00:00
NPL Status:	Not on the NPL
Non NPL Status:	Referred to Removal - NFRAP
Name:	RICHARDS GEBAUR AIR FORCE BASE
Address:	HWY 150 & US 71 HWY
City,State,Zip:	BELTON, MO 64012
EPA ID:	MO9571824292
RG:	7
Site ID:	701793
Action:	FF ROD (RCRA Statement of Basis/RTC)
Operable Unit Number:	SOIL REMEDIATION
SEQ ID:	1
Action Completion:	2004-09-23 00:00:00
NPL Status:	Not on the NPL
Non NPL Status:	Referred to Removal - NFRAP

RICHARDS GEBAUR AIR FORCE BASE (Continued) **1000481425**

Name:	RICHARDS GEBAUR AIR FORCE BASE
Address:	HWY 150 & US 71 HWY
City,State,Zip:	BELTON, MO 64012
EPA ID:	MO9571824292
RG:	7
Site ID:	701793
Action:	FF ROD (RCRA Statement of Basis/RTC)
Operable Unit Number:	GROUNDWATER SITE SPECIFIC
SEQ ID:	3
Action Completion:	2004-09-23 00:00:00
NPL Status:	Not on the NPL
Non NPL Status:	Referred to Removal - NFRAP

10
ESE
< 1/8
0.095 mi.
502 ft.

HOLISTIC INDUSTRIES **RCRA-SQG** **1026833068**
14600 S HWY 71 **MOR000566208**
KANSAS CITY, MO 64147

Relative:
Lower

Actual:
971 ft.

RCRA Listings:

Date Form Received by Agency:	20221101
Handler Name:	Holistic Industries
Handler Address:	14600 S HWY 71
Handler City,State,Zip:	KANSAS CITY, MO 64147-1006
EPA ID:	MOR000566208
Contact Name:	KEVIN KOWITZ
Contact Address:	14600 S HWY 71
Contact City,State,Zip:	KANSAS CITY, MO 64147-1006
Contact Telephone:	410-340-5448
Contact Email:	KEVIN.KOWITZ@HOLISTICINDUSTRIES.COM
Contact Title:	FACILITY DIRECTOR
EPA Region:	07
Land Type:	Private
Federal Waste Generator Description:	Small Quantity Generator
Active Site Indicator:	Handler Activities
Mailing Address:	14600 S HWY 71
Mailing City,State,Zip:	KANSAS CITY, MO 64147-1006
Owner Name:	Josh Genderson
Owner Type:	Private
Operator Name:	Josh Genderson
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Hazardous Secondary Material Indicator:	N
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline

HOLISTIC INDUSTRIES (Continued) **1026833068**

202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Handler Date of Last Change:	20230302
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D002
Waste Description:	CORROSIVE WASTE
Waste Code:	D003
Waste Description:	REACTIVE WASTE
Waste Code:	D022
Waste Description:	CHLOROFORM

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: JOSH GENDERSON	
Legal Status:	Private
Date Became Current:	20200801
Owner/Operator Address:	1900 W PARK DR SUITE 280
Owner/Operator City,State,Zip:	WESTBORO, MA 01581-3919
Owner/Operator Telephone:	336-324-4316
Owner/Operator Indicator:	Operator
Owner/Operator Name: JOSH GENDERSON	
Legal Status:	Private
Date Became Current:	20200801
Owner/Operator Address:	1900 W PARK DR SUITE 280
Owner/Operator City,State,Zip:	WESTBORO, MA 01581-3919
Owner/Operator Telephone:	336-324-4316
Owner/Operator Indicator:	Owner
Owner/Operator Name: JOSH GENDERSON	
Legal Status:	Private
Date Became Current:	20200801

HOLISTIC INDUSTRIES (Continued) **1026833068**

Owner/Operator Address: 1900 W PARK DR SUITE 280
Owner/Operator City,State,Zip: WESTBORO, MA 01581-3919
Owner/Operator Telephone: 336-324-4316

Owner/Operator Indicator: Operator
Owner/Operator Name: JOSH GENDERSON
Legal Status: Private
Date Became Current: 20200801
Owner/Operator Address: 1900 W PARK DR SUITE 280
Owner/Operator City,State,Zip: WESTBORO, MA 01581-3919
Owner/Operator Telephone: 336-324-4316

Owner/Operator Indicator: Owner
Owner/Operator Name: JOSH GENDERSON
Legal Status: Private
Date Became Current: 20200801
Owner/Operator Address: 1900 W PARK DR SUITE 280
Owner/Operator City,State,Zip: WESTBORO, MA 01581-3919
Owner/Operator Telephone: 336-324-4316

Owner/Operator Indicator: Operator
Owner/Operator Name: JOSH GENDERSON
Legal Status: Private
Date Became Current: 20200801
Owner/Operator Address: 1900 W PARK DR SUITE 280
Owner/Operator City,State,Zip: WESTBORO, MA 01581-3919
Owner/Operator Telephone: 336-324-4316

Historic Generators:
Receive Date: 20210816
Handler Name: HOLISTIC INDUSTRIES
Federal Waste Generator Description: Small Quantity Generator
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20210826
Handler Name: HOLISTIC INDUSTRIES
Federal Waste Generator Description: Small Quantity Generator
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20221101
Handler Name: HOLISTIC INDUSTRIES
Federal Waste Generator Description: Small Quantity Generator
Large Quantity Handler of Universal Waste: No

HOLISTIC INDUSTRIES (Continued) **1026833068**

Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

List of NAICS Codes and Descriptions:

NAICS Code:	111419
NAICS Description:	OTHER FOOD CROPS GROWN UNDER COVER

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

11
NW
< 1/8
0.114 mi.
601 ft.

SIKA CORPORATION **RCRA-SQG 1004742121**
14201 BOTTS RD **FINDS MOR000038315**
GRANDVIEW, MO 64030 **ECHO**

Relative: Higher

Actual: 1023 ft.

RCRA Listings:

Date Form Received by Agency:	20171006
Handler Name:	Sika Corp
Handler Address:	14201 BOTTS RD
Handler City,State,Zip:	GRANDVIEW, MO 64030-2863
EPA ID:	MOR000038315
Contact Name:	LAURALEE WELLS
Contact Address:	14201 BOTTS RD
Contact City,State,Zip:	GRANDVIEW, MO 64030-2863
Contact Telephone:	816-316-4316
Contact Email:	WELLS.LAURALEE@US.SIKA.COM
Contact Title:	MANAGER
EPA Region:	07
Land Type:	Private
Federal Waste Generator Description:	Small Quantity Generator
Active Site Indicator:	Handler Activities
Mailing Address:	14201 BOTTS RD
Mailing City,State,Zip:	GRANDVIEW, MO 64030-2863
Owner Name:	Sika Corp
Owner Type:	Private
Operator Name:	Sika Corp
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No

SIKA CORPORATION (Continued) **1004742121**

Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Hazardous Secondary Material Indicator:	NN
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Handler Date of Last Change:	20171013
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	F003
Waste Description:	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:	NONE
Waste Description:	Not Defined

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: SIKA CORP	
Legal Status:	Private
Owner/Operator Address:	201 POLITO AVE
Owner/Operator City,State,Zip:	LYNDHURST, NJ 07071
Owner/Operator Telephone:	201-933-8800

SIKA CORPORATION (Continued) **1004742121**

Owner/Operator Indicator:	Owner
Owner/Operator Name: SIKA CORP	
Legal Status:	Private
Owner/Operator Address:	14200 BOTTS RD
Owner/Operator City,State,Zip:	GRANDVIEW, MO 64030
Owner/Operator Indicator:	Owner
Owner/Operator Name: SIKA CORP	
Legal Status:	Private
Date Became Current:	20000313
Owner/Operator Address:	201 POLITO AVE
Owner/Operator City,State,Zip:	LYNDHURST, NJ 07071-3601
Owner/Operator Telephone:	201-933-8800
Owner/Operator Indicator:	Operator
Owner/Operator Name: SIKA CORP	
Legal Status:	Private
Date Became Current:	20000315
Owner/Operator Address:	201 POLITO AVE
Owner/Operator City,State,Zip:	LYNDHURST, NJ 07071
Owner/Operator Telephone:	201-933-8800
Owner/Operator Indicator:	Operator
Owner/Operator Name: SIKA CORPORATION	
Legal Status:	Private
Date Became Current:	20000313
Owner/Operator Address:	201 POLITO AVE
Owner/Operator City,State,Zip:	LYNDHURST, NJ 07071
Owner/Operator Telephone:	201-933-8800
Owner/Operator Indicator:	Operator
Owner/Operator Name: SIKA CORPORATION	
Legal Status:	Private
Date Became Current:	20000313
Owner/Operator Address:	201 POLITO AVE
Owner/Operator City,State,Zip:	LYNDHURST, NJ 07071
Owner/Operator Telephone:	201-933-8800
Owner/Operator Indicator:	Operator
Owner/Operator Name: SIKA CORP	
Legal Status:	Private
Date Became Current:	20000313
Owner/Operator Address:	201 POLITO AVE
Owner/Operator City,State,Zip:	LYNDHURST, NJ 07071-3601
Owner/Operator Telephone:	201-933-8800
Owner/Operator Indicator:	Owner
Owner/Operator Name: SIKA CORP	
Legal Status:	Private
Date Became Current:	20110411
Owner/Operator Address:	201 POLITO AVE
Owner/Operator City,State,Zip:	LYNDHURST, NJ 07071
Owner/Operator Telephone:	201-933-8800
Owner/Operator Indicator:	Owner
Owner/Operator Name: SIKA CORPORATION	

SIKA CORPORATION (Continued) **1004742121**

Legal Status: Private
Date Became Current: 20000313
Owner/Operator Address: 201 POLITO AVE
Owner/Operator City,State,Zip: LYNDHURST, NJ 07071
Owner/Operator Telephone: 201-933-8800

Owner/Operator Indicator: Owner
Owner/Operator Name: SIKA CORPORATION
Legal Status: Private
Date Became Current: 20000313
Owner/Operator Address: 201 POLITO AVE
Owner/Operator City,State,Zip: LYNDHURST, NJ 07071
Owner/Operator Telephone: 201-933-8800

Owner/Operator Indicator: Operator
Owner/Operator Name: SIKA CORP
Legal Status: Private
Date Became Current: 20110411
Owner/Operator Address: 201 POLITO AVE
Owner/Operator City,State,Zip: LYNDHURST, NJ 07071
Owner/Operator Telephone: 201-933-8800

Owner/Operator Indicator: Owner
Owner/Operator Name: NA
Legal Status: Private
Owner/Operator Address: NA
Owner/Operator City,State,Zip: NA

Historic Generators:
Receive Date: 20000621
Handler Name: SIKA CORP
Federal Waste Generator Description: Large Quantity Generator
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No

Receive Date: 19990923
Handler Name: SIKA CORP
Federal Waste Generator Description: Not a generator, verified
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No

Receive Date: 20000315
Handler Name: SIKA CORP
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No

SIKA CORPORATION (Continued) **1004742121**

Current Record: No

Receive Date: 20110411
Handler Name: SIKA CORPORATION GRANDVIEW PLANT
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No

Receive Date: 20150518
Handler Name: SIKA CORPORATION
Federal Waste Generator Description: Small Quantity Generator
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No

Receive Date: 20161003
Handler Name: SIKA CORP
Federal Waste Generator Description: Small Quantity Generator
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No

Receive Date: 20171006
Handler Name: SIKA CORP
Federal Waste Generator Description: Small Quantity Generator
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes

List of NAICS Codes and Descriptions:
NAICS Code: 32552
NAICS Description: ADHESIVE MANUFACTURING

NAICS Code: 326291
NAICS Description: RUBBER PRODUCT MANUFACTURING FOR MECHANICAL USE

Has the Facility Received Notices of Violations:
Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Pre-transport
Date Violation was Determined: 20211202
Violation Responsible Agency: State
Enforcement Identifier: 2

SIKA CORPORATION (Continued) **1004742121**

Date of Enforcement Action:	20211223
Enforcement Responsible Agency:	State
Corrective Action Component:	No
Enforcement Responsible Person:	MO-UM
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD IS-Preparedness and Prevention
Date Violation was Determined:	20211202
Violation Responsible Agency:	State
Enforcement Identifier:	2
Date of Enforcement Action:	20211223
Enforcement Responsible Agency:	State
Corrective Action Component:	No
Enforcement Responsible Person:	MO-UM
Found Violation:	No
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Used Oil - Generators
Date Violation was Determined:	20211202
Violation Responsible Agency:	State
Enforcement Identifier:	2
Date of Enforcement Action:	20211223
Enforcement Responsible Agency:	State
Corrective Action Component:	No
Enforcement Responsible Person:	MO-UM
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	20000307
Actual Return to Compliance Date:	20000413
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Enforcement Identifier:	001
Date of Enforcement Action:	20000322
Enforcement Responsible Agency:	State
Corrective Action Component:	No
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	MODMB
Found Violation:	No
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	State Statute or Regulation
Date Violation was Determined:	20211202
Violation Responsible Agency:	State
Enforcement Identifier:	2
Date of Enforcement Action:	20211223
Enforcement Responsible Agency:	State
Corrective Action Component:	No
Enforcement Responsible Person:	MO-UM
Found Violation:	Yes

SIKA CORPORATION (Continued) **1004742121**

Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	20211202
Violation Responsible Agency:	State
Enforcement Identifier:	2
Date of Enforcement Action:	20211223
Enforcement Responsible Agency:	State
Corrective Action Component:	No
Enforcement Responsible Person:	MO-UM

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD IS-Container Use and Management
Date Violation was Determined:	20211202
Violation Responsible Agency:	State
Enforcement Identifier:	2
Date of Enforcement Action:	20211223
Enforcement Responsible Agency:	State
Corrective Action Component:	No
Enforcement Responsible Person:	MO-UM

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	20000307
Actual Return to Compliance Date:	20000413
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Enforcement Identifier:	001
Date of Enforcement Action:	20000322
Enforcement Responsible Agency:	State
Corrective Action Component:	No
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	MODMB

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	20211202
Violation Responsible Agency:	State
Enforcement Identifier:	2
Date of Enforcement Action:	20211223
Enforcement Responsible Agency:	State
Corrective Action Component:	No
Enforcement Responsible Person:	MO-UM

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD IS-Preparedness and Prevention
Date Violation was Determined:	20211202
Violation Responsible Agency:	State
Enforcement Identifier:	2
Date of Enforcement Action:	20211223
Enforcement Responsible Agency:	State
Corrective Action Component:	No
Enforcement Responsible Person:	MO-UM

SIKA CORPORATION (Continued) **1004742121**

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD IS-Preparedness and Prevention
Date Violation was Determined:	20211202
Violation Responsible Agency:	State
Enforcement Identifier:	2
Date of Enforcement Action:	20211223
Enforcement Responsible Agency:	State
Corrective Action Component:	No
Enforcement Responsible Person:	MO-UM

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	20000307
Actual Return to Compliance Date:	20000413
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Enforcement Identifier:	001
Date of Enforcement Action:	20000322
Enforcement Responsible Agency:	State
Corrective Action Component:	No
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	MODMB

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20211202
Violation Responsible Agency:	State
Enforcement Identifier:	2
Date of Enforcement Action:	20211223
Enforcement Responsible Agency:	State
Corrective Action Component:	No
Enforcement Responsible Person:	MO-UM

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20211202
Violation Responsible Agency:	State
Enforcement Identifier:	2
Date of Enforcement Action:	20211223
Enforcement Responsible Agency:	State
Corrective Action Component:	No
Enforcement Responsible Person:	MO-UM

Found Violation:	No

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD IS-Preparedness and Prevention
Date Violation was Determined:	20211202
Violation Responsible Agency:	State
Enforcement Identifier:	2
Date of Enforcement Action:	20211223
Enforcement Responsible Agency:	State

SIKA CORPORATION (Continued) **1004742121**

Corrective Action Component:	No
Enforcement Responsible Person:	MO-UM
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20211202
Violation Responsible Agency:	State
Enforcement Identifier:	2
Date of Enforcement Action:	20211223
Enforcement Responsible Agency:	State
Corrective Action Component:	No
Enforcement Responsible Person:	MO-UM

Evaluation Action Summary:

Evaluation Date:	20211202
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MO-UM
Evaluation Date:	20211202
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MO-UM
Evaluation Date:	20070727
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE ASSISTANCE VISIT
Evaluation Responsible Person Identifier:	MOCT
Evaluation Responsible Sub-Organization:	ENF
Evaluation Date:	20211202
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MO-UM
Evaluation Date:	20000307
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MODMB
Actual Return to Compliance Date:	20000413
Evaluation Date:	19990923
Evaluation Responsible Agency:	EPA
Found Violation:	No
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	R7RMV
Evaluation Date:	20211202
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE

SIKA CORPORATION (Continued) **1004742121**

Evaluation Responsible Person Identifier:	MO-UM
Evaluation Date:	20211202
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MO-UM
Evaluation Date:	20211202
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MO-UM
Evaluation Date:	20000307
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MODMB
Actual Return to Compliance Date:	20000413
Evaluation Date:	20211202
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MO-UM
Evaluation Date:	20211202
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MO-UM
Evaluation Date:	20211202
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MO-UM
Evaluation Date:	20000307
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MODMB
Actual Return to Compliance Date:	20000413
Evaluation Date:	20211202
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MO-UM
Evaluation Date:	20211202
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MO-UM

SIKA CORPORATION (Continued) **1004742121**

Evaluation Date:	20110411
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOWRD
Evaluation Date:	20211202
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MO-UM
Evaluation Date:	20211202
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MO-UM

FINDS:
Registry ID: 110011092227

Click Here for FRS Facility Detail Report:

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.
US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.
US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.
OSHA ESTABLISHMENT
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: 1004742121
Registry ID: 110011092227

SIKA CORPORATION (Continued) **1004742121**

DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110011092227
Name: SIKA CORPORATION
Address: 14201 BOTTS RD
City,State,Zip: GRANDVIEW, MO 64030

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12 **PAYLESS CASHWAYS INC** **RCRA NonGen / NLR** **1004740816**
ENE **14330 S 71 HWY** **FINDS** **MOD985817089**
1/8-1/4 **KANSAS, MO 64147** **ECHO**
0.188 mi.
993 ft.

Relative: **Lower**
Actual: **953 ft.**

RCRA Listings:

Date Form Received by Agency:	20201218
Handler Name:	Payless Cashways Inc
Handler Address:	14330 S HWY 71
Handler City,State,Zip:	KANSAS CITY, MO 64147-1002
EPA ID:	MOD985817089
Contact Name:	WILLIAM CAUVEREN JR
Contact Address:	PO BOX 648001
Contact City,State,Zip:	LEES SUMMIT, MO 64064-8001
Contact Telephone:	816-234-6000
Contact Title:	MANAGER
EPA Region:	07
Land Type:	Private
Federal Waste Generator Description:	Not a generator, verified
Mailing Address:	PO BOX 648001
Mailing City,State,Zip:	LEES SUMMIT, MO 64064-8001
Owner Name:	Payless Cashways
Owner Type:	Private
Operator Name:	Payless Cashways
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Hazardous Secondary Material Indicator:	N
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No

PAYLESS CASHWAYS INC (Continued) **1004740816**

Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Handler Date of Last Change:	20210107
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D002
Waste Description:	CORROSIVE WASTE
Waste Code:	D003
Waste Description:	REACTIVE WASTE

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: PAYLESS CASHWAYS	
Legal Status:	Private
Date Became Current:	19920909
Owner/Operator Indicator:	Operator
Owner/Operator Name: PAYLESS CASHWAYS	
Legal Status:	Private
Date Became Current:	19920909
Owner/Operator Indicator:	Operator
Owner/Operator Name: PAYLESS CASHWAYS	
Legal Status:	Private
Date Became Current:	19920909
Owner/Operator Indicator:	Owner
Owner/Operator Name: PAYLESS CASHWAYS INC	
Legal Status:	Private
Owner/Operator Address:	NA
Owner/Operator City,State,Zip:	NA, MO
Owner/Operator Indicator:	Owner
Owner/Operator Name: PAYLESS CASHWAYS INC	
Legal Status:	Private
Owner/Operator Address:	NA
Owner/Operator City,State,Zip:	NA, MO
Owner/Operator Indicator:	Owner
Owner/Operator Name: PAYLESS CASHWAYS	
Legal Status:	Private
Date Became Current:	19920909

PAYLESS CASHWAYS INC (Continued) **1004740816**

Historic Generators:

Receive Date:		20021202
Handler Name:	PAYLESS CASHWAYS INC	
Federal Waste Generator Description:		Not a generator, verified
Large Quantity Handler of Universal Waste:		No
Recognized Trader Importer:		No
Recognized Trader Exporter:		No
Spent Lead Acid Battery Importer:		No
Spent Lead Acid Battery Exporter:		No
Current Record:		No

Receive Date:		20201208
Handler Name:	PAYLESS CASHWAYS INC	
Federal Waste Generator Description:		Not a generator, verified
Large Quantity Handler of Universal Waste:		No
Recognized Trader Importer:		No
Recognized Trader Exporter:		No
Spent Lead Acid Battery Importer:		No
Spent Lead Acid Battery Exporter:		No
Current Record:		No

Receive Date:		20201218
Handler Name:	PAYLESS CASHWAYS INC	
Federal Waste Generator Description:		Not a generator, verified
Large Quantity Handler of Universal Waste:		No
Recognized Trader Importer:		No
Recognized Trader Exporter:		No
Spent Lead Acid Battery Importer:		No
Spent Lead Acid Battery Exporter:		No
Current Record:		Yes

Receive Date:		19950901
Handler Name:	PAYLESS CASHWAYS INC	
Federal Waste Generator Description:		Conditionally Exempt Small Quantity Generator
Large Quantity Handler of Universal Waste:		No
Recognized Trader Importer:		No
Recognized Trader Exporter:		No
Spent Lead Acid Battery Importer:		No
Spent Lead Acid Battery Exporter:		No
Current Record:		No

Receive Date:		20000317
Handler Name:	PAYLESS CASHWAYS INC	
Federal Waste Generator Description:		Conditionally Exempt Small Quantity Generator
Large Quantity Handler of Universal Waste:		No
Recognized Trader Importer:		No
Recognized Trader Exporter:		No
Spent Lead Acid Battery Importer:		No
Spent Lead Acid Battery Exporter:		No
Current Record:		No

List of NAICS Codes and Descriptions:

NAICS Code:	44419
NAICS Description:	OTHER BUILDING MATERIAL DEALERS

NAICS Code:	52111

PAYLESS CASHWAYS INC (Continued) **1004740816**

NAICS Description: MONETARY AUTHORITIES-CENTRAL BANK

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110003972238

Click Here for FRS Facility Detail Report:

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:	1004740816
Registry ID:	110003972238
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110003972238
Name:	PAYLESS CASHWAYS INC
Address:	14330 S 71 HWY
City,State,Zip:	KANSAS, MO 64147

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13 **TRUE VALUE COMPANY** **RCRA-SQG** **1000631621**
SE **14900 S HWY 71** **LUST** **MOD985808427**
1/8-1/4 **KANSAS CITY, MO 64147** **UST**
0.230 mi. **SPILLS**
1212 ft.

Relative: **Lower**
Actual: **964 ft.**

RCRA Listings:

Date Form Received by Agency:	20191213
Handler Name:	True Value Company
Handler Address:	14900 S HWY 71
Handler City,State,Zip:	KANSAS CITY, MO 64147-1014
EPA ID:	MOD985808427
Contact Name:	RICHARD PREWITT
Contact Address:	14900 S 71 HWY
Contact City,State,Zip:	KANSAS CITY, MO 64147-1014
Contact Telephone:	816-348-6304
Contact Title:	OFFICE MANAGER
EPA Region:	07

TRUE VALUE COMPANY (Continued) **1000631621**

Land Type:	Private
Federal Waste Generator Description:	Small Quantity Generator
Active Site Indicator:	Handler Activities
Mailing Address:	14900 S 71 HWY
Mailing City,State,Zip:	KANSAS CITY, MO 64147-1014
Owner Name:	True Value Company
Owner Type:	Private
Operator Name:	True Value Company
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Hazardous Secondary Material Indicator:	N
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Handler Date of Last Change:	20200101
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D002
Waste Description:	CORROSIVE WASTE
Waste Code:	D005
Waste Description:	BARIUM

TRUE VALUE COMPANY (Continued) **1000631621**

Waste Code: D007
Waste Description: CHROMIUM

Waste Code: D008
Waste Description: LEAD

Waste Code: D009
Waste Description: MERCURY

Waste Code: D016
Waste Description: 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)

Waste Code: D018
Waste Description: BENZENE

Waste Code: D035
Waste Description: METHYL ETHYL KETONE

Waste Code: D039
Waste Description: TETRACHLOROETHYLENE

Waste Code: D040
Waste Description: TRICHLORETHYLENE

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

Waste Code: F003
Waste Description: 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.

TRUE VALUE COMPANY (Continued) **1000631621**

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

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: TRUE VALUE COMPANY
Legal Status: Private
Date Became Current: 20021226
Owner/Operator Address: 8600 W BRYN MAWR AVE
Owner/Operator City,State,Zip: CHICAGO, IL 60631-3505
Owner/Operator Telephone: 773-695-5000

Owner/Operator Indicator: Owner
Owner/Operator Name: TRUSERV
Legal Status: Private
Owner/Operator Address: 14900 S HWY 71
Owner/Operator City,State,Zip: KANSAS CITY, MO 64147
Owner/Operator Telephone: 816-331-7000

Owner/Operator Indicator: Operator
Owner/Operator Name: TRUE VALUE COMPANY
Legal Status: Private
Date Became Current: 20021226
Owner/Operator Address: 8600 W BRYN MAWR AVE
Owner/Operator City,State,Zip: CHICAGO, IL 60631-3505
Owner/Operator Telephone: 773-695-5000

Owner/Operator Indicator: Owner
Owner/Operator Name: TRUE VALUE CO
Legal Status: Private
Date Became Current: 20090706
Owner/Operator Address: 8600 W BRYN MAWR AVE
Owner/Operator City,State,Zip: CHICAGO, IL 60631-3505
Owner/Operator Telephone: 773-695-5000

Owner/Operator Indicator: Operator
Owner/Operator Name: TRUE VALUE COMPANY
Legal Status: Private
Date Became Current: 20021226
Owner/Operator Address: 8600 W BRYN MAWR AVE
Owner/Operator City,State,Zip: CHICAGO, IL 60631-3505
Owner/Operator Telephone: 773-695-5000

Owner/Operator Indicator: Operator
Owner/Operator Name: TRUE VALUE
Legal Status: Private
Date Became Current: 20050101
Owner/Operator Address: 14900 S HWY 71
Owner/Operator City,State,Zip: KANSAS CITY, MO 64147
Owner/Operator Telephone: 816-331-7000

TRUE VALUE COMPANY (Continued) **1000631621**

Owner/Operator Indicator: Operator
Owner/Operator Name: TRUE VALUE CO
Legal Status: Private
Date Became Current: 20090706
Owner/Operator Address: 8600 W BRYN MAWR AVE
Owner/Operator City,State,Zip: CHICAGO, IL 60631-3505
Owner/Operator Telephone: 773-695-5000

Owner/Operator Indicator: Owner
Owner/Operator Name: TRUE VALUE COMPANY
Legal Status: Private
Date Became Current: 20021226
Owner/Operator Address: 8600 W BRYN MAWR AVE
Owner/Operator City,State,Zip: CHICAGO, IL 60631-3505
Owner/Operator Telephone: 773-695-5000

Owner/Operator Indicator: Owner
Owner/Operator Name: TRUSERV
Legal Status: Private
Owner/Operator Address: 14900 S HWY 71
Owner/Operator City,State,Zip: KANSAS CITY, MO 64147
Owner/Operator Telephone: 816-331-7000

Owner/Operator Indicator: Owner
Owner/Operator Name: TRUE VALUE
Legal Status: Private
Date Became Current: 20050101
Owner/Operator Address: 14900 S HWY 71
Owner/Operator City,State,Zip: KANSAS CITY, MO 64147
Owner/Operator Telephone: 816-331-7000

Historic Generators:
Receive Date: 20090706
Handler Name: TRUE VALUE CO
Federal Waste Generator Description: Small Quantity Generator
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No

Receive Date: 20191125
Handler Name: TRUE VALUE COMPANY
Federal Waste Generator Description: Small Quantity Generator
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No

Receive Date: 20191213
Handler Name: TRUE VALUE COMPANY
Federal Waste Generator Description: Small Quantity Generator
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No

TRUE VALUE COMPANY (Continued) **1000631621**

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

Receive Date: 19990317
Handler Name: TRUSERV
Federal Waste Generator Description: Small Quantity Generator
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No

Receive Date: 20060828
Handler Name: TRUE VALUE
Federal Waste Generator Description: Small Quantity Generator
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No

List of NAICS Codes and Descriptions:
NAICS Code: 44413
NAICS Description: HARDWARE STORES

NAICS Code: 49311
NAICS Description: GENERAL WAREHOUSING AND STORAGE

Has the Facility Received Notices of Violations:
Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Pre-transport
Date Violation was Determined: 20191114
Actual Return to Compliance Date: 20191126
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 1
Date of Enforcement Action: 20191125
Enforcement Responsible Agency: State
Corrective Action Component: No
Enforcement Responsible Person: MO-UM

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: LDR - General
Date Violation was Determined: 20090521
Actual Return to Compliance Date: 20090720
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 001
Date of Enforcement Action: 20090609
Enforcement Responsible Agency: State

TRUE VALUE COMPANY (Continued) **1000631621**

Corrective Action Component:	No
Enforcement Responsible Person:	MOCS
Enforcement Responsible Sub-Organization:	ENF
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20090521
Actual Return to Compliance Date:	20090720
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Enforcement Identifier:	001
Date of Enforcement Action:	20090609
Enforcement Responsible Agency:	State
Corrective Action Component:	No
Enforcement Responsible Person:	MOCS
Enforcement Responsible Sub-Organization:	ENF
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20090521
Actual Return to Compliance Date:	20090720
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Enforcement Identifier:	001
Date of Enforcement Action:	20090609
Enforcement Responsible Agency:	State
Corrective Action Component:	No
Enforcement Responsible Person:	MOCS
Enforcement Responsible Sub-Organization:	ENF
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	20191114
Actual Return to Compliance Date:	20191115
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Enforcement Identifier:	1
Date of Enforcement Action:	20191125
Enforcement Responsible Agency:	State
Corrective Action Component:	No
Enforcement Responsible Person:	MO-UM
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Used Oil - Generators
Date Violation was Determined:	20191114
Actual Return to Compliance Date:	20191115
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Enforcement Identifier:	1
Date of Enforcement Action:	20191125
Enforcement Responsible Agency:	State
Corrective Action Component:	No
Enforcement Responsible Person:	MO-UM

TRUE VALUE COMPANY (Continued) **1000631621**

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20090521
Actual Return to Compliance Date:	20090720
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Enforcement Identifier:	001
Date of Enforcement Action:	20090609
Enforcement Responsible Agency:	State
Corrective Action Component:	No
Enforcement Responsible Person:	MOCS
Enforcement Responsible Sub-Organization:	ENF

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	20090521
Actual Return to Compliance Date:	20090720
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Enforcement Identifier:	001
Date of Enforcement Action:	20090609
Enforcement Responsible Agency:	State
Corrective Action Component:	No
Enforcement Responsible Person:	MOCS
Enforcement Responsible Sub-Organization:	ENF

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20090521
Actual Return to Compliance Date:	20090720
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Enforcement Identifier:	001
Date of Enforcement Action:	20090609
Enforcement Responsible Agency:	State
Corrective Action Component:	No
Enforcement Responsible Person:	MOCS
Enforcement Responsible Sub-Organization:	ENF

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20090521
Actual Return to Compliance Date:	20090720
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Enforcement Identifier:	001
Date of Enforcement Action:	20090609
Enforcement Responsible Agency:	State
Corrective Action Component:	No
Enforcement Responsible Person:	MOCS
Enforcement Responsible Sub-Organization:	ENF

TRUE VALUE COMPANY (Continued) **1000631621**

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20191114
Actual Return to Compliance Date:	20191126
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Enforcement Identifier:	1
Date of Enforcement Action:	20191125
Enforcement Responsible Agency:	State
Corrective Action Component:	No
Enforcement Responsible Person:	MO-UM
Found Violation:	No
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	20191114
Actual Return to Compliance Date:	20191126
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Enforcement Identifier:	1
Date of Enforcement Action:	20191125
Enforcement Responsible Agency:	State
Corrective Action Component:	No
Enforcement Responsible Person:	MO-UM
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	State Statute or Regulation
Date Violation was Determined:	20090521
Actual Return to Compliance Date:	20090720
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Enforcement Identifier:	001
Date of Enforcement Action:	20090609
Enforcement Responsible Agency:	State
Corrective Action Component:	No
Enforcement Responsible Person:	MOCS
Enforcement Responsible Sub-Organization:	ENF
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	State Statute or Regulation
Date Violation was Determined:	20090521
Actual Return to Compliance Date:	20090720
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Enforcement Identifier:	001
Date of Enforcement Action:	20090609
Enforcement Responsible Agency:	State
Corrective Action Component:	No
Enforcement Responsible Person:	MOCS
Enforcement Responsible Sub-Organization:	ENF
Found Violation:	Yes

TRUE VALUE COMPANY (Continued) **1000631621**

Agency Which Determined Violation:	State
Violation Short Description:	Generators - Manifest
Date Violation was Determined:	20090521
Actual Return to Compliance Date:	20090720
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Enforcement Identifier:	001
Date of Enforcement Action:	20090609
Enforcement Responsible Agency:	State
Corrective Action Component:	No
Enforcement Responsible Person:	MOCS
Enforcement Responsible Sub-Organization:	ENF

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20090521
Actual Return to Compliance Date:	20090720
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Enforcement Identifier:	001
Date of Enforcement Action:	20090609
Enforcement Responsible Agency:	State
Corrective Action Component:	No
Enforcement Responsible Person:	MOCS
Enforcement Responsible Sub-Organization:	ENF

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20090521
Actual Return to Compliance Date:	20090720
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Enforcement Identifier:	001
Date of Enforcement Action:	20090609
Enforcement Responsible Agency:	State
Corrective Action Component:	No
Enforcement Responsible Person:	MOCS
Enforcement Responsible Sub-Organization:	ENF

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20090521
Actual Return to Compliance Date:	20090720
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Enforcement Identifier:	001
Date of Enforcement Action:	20090609
Enforcement Responsible Agency:	State
Corrective Action Component:	No
Enforcement Responsible Person:	MOCS
Enforcement Responsible Sub-Organization:	ENF

Found Violation:	Yes
Agency Which Determined Violation:	State

TRUE VALUE COMPANY (Continued) **1000631621**

Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20090521
Actual Return to Compliance Date:	20090720
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Enforcement Identifier:	001
Date of Enforcement Action:	20090609
Enforcement Responsible Agency:	State
Corrective Action Component:	No
Enforcement Responsible Person:	MOCS
Enforcement Responsible Sub-Organization:	ENF
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	20191114
Actual Return to Compliance Date:	20191126
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Enforcement Identifier:	1
Date of Enforcement Action:	20191125
Enforcement Responsible Agency:	State
Corrective Action Component:	No
Enforcement Responsible Person:	MO-UM
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Universal Waste - Small Quantity Handlers
Date Violation was Determined:	20191114
Actual Return to Compliance Date:	20191114
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Enforcement Identifier:	1
Date of Enforcement Action:	20191125
Enforcement Responsible Agency:	State
Corrective Action Component:	No
Enforcement Responsible Person:	MO-UM
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20090521
Actual Return to Compliance Date:	20090720
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Enforcement Identifier:	001
Date of Enforcement Action:	20090609
Enforcement Responsible Agency:	State
Corrective Action Component:	No
Enforcement Responsible Person:	MOCS
Enforcement Responsible Sub-Organization:	ENF
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20191114
Actual Return to Compliance Date:	20191126

TRUE VALUE COMPANY (Continued) **1000631621**

Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Enforcement Identifier:	1
Date of Enforcement Action:	20191125
Enforcement Responsible Agency:	State
Corrective Action Component:	No
Enforcement Responsible Person:	MO-UM
Found Violation:	No

Evaluation Action Summary:

Evaluation Date:	20191114
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MO-UM
Actual Return to Compliance Date:	20191126
Evaluation Date:	20090521
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOCS
Evaluation Responsible Sub-Organization:	ENF
Actual Return to Compliance Date:	20090720
Evaluation Date:	20090521
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOCS
Evaluation Responsible Sub-Organization:	ENF
Actual Return to Compliance Date:	20090720
Evaluation Date:	20090521
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOCS
Evaluation Responsible Sub-Organization:	ENF
Actual Return to Compliance Date:	20090720
Evaluation Date:	20191114
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MO-UM
Actual Return to Compliance Date:	20191115
Evaluation Date:	20191114
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MO-UM
Actual Return to Compliance Date:	20191115
Evaluation Date:	20090521

TRUE VALUE COMPANY (Continued) **1000631621**

Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOCS
Evaluation Responsible Sub-Organization:	ENF
Actual Return to Compliance Date:	20090720
Evaluation Date:	20090521
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOCS
Evaluation Responsible Sub-Organization:	ENF
Actual Return to Compliance Date:	20090720
Evaluation Date:	20090521
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOCS
Evaluation Responsible Sub-Organization:	ENF
Actual Return to Compliance Date:	20090720
Evaluation Date:	20090521
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOCS
Evaluation Responsible Sub-Organization:	ENF
Actual Return to Compliance Date:	20090720
Evaluation Date:	20191114
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MO-UM
Actual Return to Compliance Date:	20191126
Evaluation Date:	20061128
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE ASSISTANCE VISIT
Evaluation Responsible Person Identifier:	MO AS
Evaluation Responsible Sub-Organization:	ENF
Evaluation Date:	20191114
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MO-UM
Actual Return to Compliance Date:	20191126
Evaluation Date:	20090521
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOCS

TRUE VALUE COMPANY (Continued) **1000631621**

Evaluation Responsible Sub-Organization:	ENF
Actual Return to Compliance Date:	20090720
Evaluation Date:	20090521
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOCS
Evaluation Responsible Sub-Organization:	ENF
Actual Return to Compliance Date:	20090720
Evaluation Date:	20090521
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOCS
Evaluation Responsible Sub-Organization:	ENF
Actual Return to Compliance Date:	20090720
Evaluation Date:	20090521
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOCS
Evaluation Responsible Sub-Organization:	ENF
Actual Return to Compliance Date:	20090720
Evaluation Date:	20090521
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOCS
Evaluation Responsible Sub-Organization:	ENF
Actual Return to Compliance Date:	20090720
Evaluation Date:	20090521
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOCS
Evaluation Responsible Sub-Organization:	ENF
Actual Return to Compliance Date:	20090720
Evaluation Date:	20090521
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOCS
Evaluation Responsible Sub-Organization:	ENF
Actual Return to Compliance Date:	20090720
Evaluation Date:	20191114
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MO-UM
Actual Return to Compliance Date:	20191126

TRUE VALUE COMPANY (Continued) **1000631621**

Evaluation Date:	20191114
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MO-UM
Actual Return to Compliance Date:	20191114

Evaluation Date:	20090521
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOCS
Evaluation Responsible Sub-Organization:	ENF
Actual Return to Compliance Date:	20090720

Evaluation Date:	20191114
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MO-UM
Actual Return to Compliance Date:	20191126

Evaluation Date:	20081023
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOJC
Evaluation Responsible Sub-Organization:	ENF

LUST:

Name:	TRU SERV KANSAS CITY FACILITY
Address:	14900 US HWY 71
City,State,Zip:	KANSAS CITY, MO 64147
Facility ID:	ST0001980
Region:	KC - Kansas City Regional Office
Spill Number:	980603-1330-EEG
Release Date:	06/03/1998
Release Type:	UNDERGROUND STORAGE TANK
Date Cleanup Started:	06/01/1998
Date Cleanup Finished:	09/11/2000
Expedited:	No
Expenditures From The American Recovery and Reinvestment Act of 2009	No
Number Of Remediation Monitoring Wells:	0
Active:	No
Date Of NFA Letter From DNR:	**2000-09-11 00:00:00**
Remediation ID:	R006086
Emergeny Response Date:	06/03/1998
Emergency Cleanup Start:	06/03/1998
Contractor Performing Clean Up:	270
RBCA NFA:	No
Project Manager:	L
Date Added:	06/09/1998
Date Record Edited:	09/11/2000
Person Adding Or Editing Record:	KOON, K
Facility Sent To State Archive:	Yes

TRUE VALUE COMPANY (Continued) **1000631621**

Site Affectd By Funding Level From PSTIF: No
General Comments: 2/8/2000 JP approved work plan to gwm and further characterize extent of contamination. 9/11/2000 rev site characterization report and gw monitoring report (6/2/00). Analytical results indicate that contamination is not migrating and cannot be excavated due to buildings. Issued NoFA with stipulation that contamination should be cleaned up during any future development.

UST:
Facility ID: ST0001980
Region: KC
Easting: 367227.44
Northing: 4301860.54
Owner Of Geospatial Data: Hazardous Waste Program
Geospatial Data Collected By: VANCE, S
Date GIS Data Collected: 08/27/2013
Lat/Long: 38.84827 / -94.54586

Tanks:

Owner:
Owner ID: OW01724
Owner Name: COTTER & COMPANY
Owner Address: 2740 N CLYBOURN AVE
Owner City,St,Zip: CHICAGO, IL 60614
Owner Phone: 9752700
Mail Was Not Deliverable: No
Is Owner Active?: No
Date Record Added: 1995-06-30 00:00:00

Tank ID: 1
Tank Double Wall: 0
Tank Type: Below Ground
Tank Status: Removed
Tank Material: Fiberglass
Other Tank Internal Protection: I Lining SW1856
Date Tank Last Used: 05/02/1998
Date Tank Permanently Closed/ Removed: 06/04/1998
Tank Fees Waived: No
Expedite Closure On Tank?: No
Date Record Added: 06/30/1995
Date Of NFA Letter: 09/14/2000
Is Tank Used For Emergency Generator: No
Date Closure Notice Received: 04/27/1998
Date Of Aprroval Letter: 04/29/1998
Firm Closing Tank: MH ENVIRONMENTAL INC
Date Closure Report Received: 08/17/1998
LockOut Flag: No
Comments: Removed 2-10,000, 750, 300. NFA letter issued 9/14/2000 by K. Koon. JS

Tank Compartment:
Tanks Use: False
Compartment No: 1
Tank Compartment PK: 4937
Tank PK: 4937
Compartment Status: Removed

TRUE VALUE COMPANY (Continued) **1000631621**

Capacity:	10000
Substance:	Diesel
Mixture:	False
Date of Last Use:	1998-05-02 00:00:00
Pipe Material:	1
Pipe Double Wall:	0
Spill Protection:	False

Owner:

Owner ID:	OW01724
Owner Name:	COTTER & COMPANY
Owner Address:	2740 N CLYBOURN AVE
Owner City,St,Zip:	CHICAGO, IL 60614
Owner Phone:	9752700
Mail Was Not Deliverable:	No
Is Owner Active?:	No
Date Record Added:	1995-06-30 00:00:00

Tank ID:	2
Tank Double Wall:	0
Tank Type:	Below Ground
Tank Status:	**Removed**
Tank Material:	Fiberglass
Date Tank Last Used:	05/02/1998
Date Tank Permanently Closed/ Removed:	06/04/1998
Tank Fees Waived:	No
Expedite Closure On Tank?:	No
Date Record Added:	06/30/1995
Date Of NFA Letter:	09/14/2000
Is Tank Used For Emergency Generator:	No
Date Closure Notice Received:	04/27/1998
Date Of Aprroval Letter:	04/29/1998
Firm Closing Tank:	MH ENVIRONMENTAL INC
Date Closure Report Received:	08/17/1998
LockOut Flag:	No
Comments:	Removed 2-10,000, 750, 300. NFA letter issued 9/14/2000 by K. Koon. JS

Tank Compartment:

Tanks Use:	False
Compartment No:	1
Tank Compartment PK:	4938
Tank PK:	4938
Compartment Status:	Removed
Capacity:	10000
Substance:	Diesel
Mixture:	False
Date of Last Use:	1998-05-02 00:00:00
Pipe Material:	2
Pipe Double Wall:	0
Spill Protection:	False

Owner:

Owner ID:	OW01724
Owner Name:	COTTER & COMPANY

TRUE VALUE COMPANY (Continued) **1000631621**

Owner Address: 2740 N CLYBOURN AVE
Owner City,St,Zip: CHICAGO, IL 60614
Owner Phone: 9752700
Mail Was Not Deliverable: No
Is Owner Active?: No
Date Record Added: 1995-06-30 00:00:00

Tank ID: 3
Tank Double Wall: 0
Tank Type: Below Ground
Tank Status: Removed
Tank Material: Steel
Date Tank Last Used: 01/01/1991
Date Tank Permanently Closed/ Removed: 06/04/1998
Tank Fees Waived: No
Expedite Closure On Tank?: No
Date Record Added: 06/30/1995
Date Record Edited: 04/28/1998
Person Adding/Editing Record: N$PERRT
Date Of NFA Letter: 09/14/2000
Is Tank Used For Emergency Generator: No
Date Closure Notice Received: 04/27/1998
Date Of Aprroval Letter: 04/29/1998
Firm Closing Tank: MH ENVIRONMENTAL INC
Date Closure Report Received: 08/17/1998
LockOut Flag: No
Comments: Removed 2-10,000, 750, 300. NFA letter issued 9/14/2000 by K. Koon. JS

Tank Compartment:
Tanks Use: False
Compartment No: 1
Tank Compartment PK: 4939
Tank PK: 4939
Compartment Status: Removed
Capacity: 750
Substance: Other
Substance Other: P.NEW OIL
Mixture: False
Date of Last Use: 1991-01-01 00:00:00
Pipe Material: 1
Pipe Double Wall: 0
Spill Protection: False

Owner:
Owner ID: OW01724
Owner Name: COTTER & COMPANY
Owner Address: 2740 N CLYBOURN AVE
Owner City,St,Zip: CHICAGO, IL 60614
Owner Phone: 9752700
Mail Was Not Deliverable: No
Is Owner Active?: No
Date Record Added: 1995-06-30 00:00:00

Tank ID: 4

TRUE VALUE COMPANY (Continued) **1000631621**

Tank Double Wall:	0
Tank Type:	Below Ground
Tank Status:	**Removed**
Tank Material:	Steel
Date Tank Last Used:	01/01/1991
Date Tank Permanently Closed/ Removed:	06/04/1998
Tank Fees Waived:	No
Expedite Closure On Tank?:	No
Date Record Added:	06/30/1995
Date Record Edited:	04/28/1998
Person Adding/Editing Record:	N$PERRT
Date Of NFA Letter:	09/14/2000
Is Tank Used For Emergency Generator:	No
Date Closure Notice Received:	04/27/1998
Date Of Aprroval Letter:	04/29/1998
Firm Closing Tank:	MH ENVIRONMENTAL INC
Date Closure Report Received:	08/17/1998
LockOut Flag:	No
Comments:	Removed 2-10,000, 750, 300. NFA letter issued 9/14/2000 by K. Koon. JS

Tank Compartment:

Tanks Use:	False
Compartment No:	1
Tank Compartment PK:	4940
Tank PK:	4940
Compartment Status:	Removed
Capacity:	300
Substance:	Used Oil
Mixture:	False
Date of Last Use:	1991-01-01 00:00:00
Pipe System:	4
Pipe Material:	1
Pipe Double Wall:	0
Spill Protection:	False

Tank Aug 2011:

Facility Id:	ST0001980
Tank Id:	2
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:	ST0001980
Tank Id:	3
No Drinking Wells:	No
No Buildings:	No
Vapor Barrier:	0
St Louis Mo:	No
Special Well Area:	No
Surface Cap:	No
No Excavation:	No

TRUE VALUE COMPANY (Continued) **1000631621**

Facility Id:	ST0001980
Tank Id:	4
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:	ST0001980
Tank Id:	1
No Drinking Wells:	No
No Buildings:	No
Vapor Barrier:	0
St Louis Mo:	No
Special Well Area:	No
Surface Cap:	No
No Excavation:	No

SPILLS:

Address:	14900 HIGHWAY 71
City,State,Zip:	KANSAS CITY, MO
Facility ID:	9806031330EEG
Spill Number:	9806031330EEG
Reported Date:	06/03/1998
Reported Time:	13:30:00
Regional Office:	KCRO
Property Code:	8
Cause Sub Category:	4
Email:	False
Ongoing:	False
Is A Chemical Pickup Needed?:	False
Cause:	10
Contact Name:	Doug Goodman
Contact Phone #:	8163317000
Contact Id:	7820
Organization Name:	Tru Server KC Facility
Discovery Date:	06/02/1998
Incident Date:	06/02/1998
Date Of Incident Search:	06/02/1998
Cause Description:	Leaking Tank System
Report Origin:	69
Lead Agency:	Private - Responsible Party Contractor
Additional Information:	Spill Summary: CALLER REPORTS FINDING CONTAMINATION DURING THE REMOVAL OF UNDERGROUND STORAGE TANK'S. Response Summary: CALLER WILL COORDINATE A CLEAN UP WITH HWP/TANKS SECTION. Additional Information: UT - 0001980 NEW OIL - 1000 GALLON WASTE OIL - 500 GALLON
Entity Telephone:	8163317000
Property Code Description:	Distribution Facility

Cleanup Actions:

Spill Number:	9806031330EEG
Incident ID:	7820
Cleanup Action Code:	14
Cleanup Action Description:	Pending

TRUE VALUE COMPANY (Continued) **1000631621**

Report Distribution:
Spill Number: 9806031330EEG
Incident ID: 7820
Agent Code: 13
Agency: DNR - ERP - Leaking Underground ST Section

Count: 3 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
GRANDVIEW	U004248771	ROSE AUTO REPAIR	12630 US-71 FRONTAGE	64030	LUST, UST
KANSAS CITY	1027443454	US DOE KANSAS CITY NATIONAL SECURI	14901 ANDREWS ROAD	64147	SEMS
KANSAS CITY	1027443455	US DOE KANSAS CITY NATIONAL SECURI	14520 BOTTS ROAD	64147	SEMS

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
MO	AIRS	Permit Facility Listing	Department of Natural Resources	11/01/2021	11/29/2021	02/24/2022
MO	ASBESTOS	Asbestos Notification Listing	Department of Natural Resources	01/03/2023	01/04/2023	03/21/2023
MO	AST	Aboveground Petroleum Storage Tanks	Department of Agriculture	05/26/2022	05/27/2022	08/11/2022
MO	AUL	Sites with Controls	Department of Natural Resources	10/10/2022	11/03/2022	01/24/2023
MO	BROWNFIELDS	Brownfields Site List	Department of Natural Resources	10/10/2022	11/03/2022	01/24/2023
MO	CDL	Environmental Emergency Response System	Department of Natural Resources	12/05/2022	12/05/2022	02/24/2023
MO	COAL ASH	Coal Ash Disposal Sites	Department of Natural Resources	01/03/2018	02/01/2018	03/22/2018
MO	DEL SHWS	Registry Sites Withdrawn or Deleted	Department of Natural Resources	09/12/2022	09/21/2022	12/08/2022
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	11/27/2022	12/20/2022	03/15/2023
MO	Financial Assurance 2	Financial Assurance Information Listing	Department of Natural Resources	06/30/2021	09/01/2021	11/22/2021
MO	HIST LF	Solid Waste Facility Database List	Department of Natural Resources	04/12/2005	07/19/2006	08/18/2006
MO	HWS DETAIL	Registry Annual Report	Department of Natural Resources	06/30/2021	02/25/2022	05/20/2022
MO	LAST	Leaking Aboveground Storage Tanks	Department of Natural Resources	11/28/2022	12/05/2022	02/24/2023
MO	LUST	Leaking Underground Storage Tanks	Department of Natural Resources	11/28/2022	12/05/2022	02/24/2023
MO	MINES	Industrial Mineral Mines Database	Department of Natural Resources	04/30/2021	07/14/2021	10/07/2021
MO	NPDES	Permitted Facility Listing	Department of Natural Resources	12/28/2022	01/11/2023	03/30/2023
MO	PFAS	PFAS Detections	Department of Natural Resources	03/22/2022	03/22/2022	06/16/2022
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
MO	RRC	Certified Hazardous Waste Resource Recovery Facilities	Department of Natural Resources	09/30/2020	10/06/2020	12/28/2020
MO	SHWS	Registry of Confirmed Abandoned or Uncontrolled Hazardous Wa	Department of Natural Resources	09/12/2022	09/21/2022	12/08/2022
MO	SMARS	Site Management and Reporting System	Department of Natural Resources	10/10/2022	10/24/2022	01/11/2023
MO	SPILLS	Environmental Response Tracking Database	Department of Natural Resources	12/05/2022	12/05/2022	02/24/2023
MO	SPILLS 90	SPILLS90 data from FirstSearch	FirstSearch	06/27/2012	01/03/2013	02/22/2013
MO	SWF/LF	Solid Waste Facility List	Department of Natural Resources	08/22/2022	08/22/2022	11/11/2022
MO	SWRCY	Solid Waste Recycling Facilities	Department of Natural Resources	03/16/2022	03/17/2022	06/10/2022
MO	TANKS	Underground Storage Tank Database	Department of Natural Resources	11/28/2022	12/05/2022	02/24/2023
MO	UIC	Underground Injection Wells Database	Department of Natural Resources	07/28/2022	08/15/2022	11/03/2022
MO	UST	Petroleum Storage Tanks	Department of Natural Resources	11/28/2022	12/05/2022	02/24/2023
MO	VCP	Sites Participating in the Voluntary Cleanup Program	Department of Natural Resources	10/10/2022	11/03/2022	01/24/2023
US	2020 COR ACTION	2020 Corrective Action Program List	Environmental Protection Agency	09/30/2017	05/08/2018	07/20/2018
US	ABANDONED MINES	Abandoned Mines	Department of Interior	12/20/2022	12/20/2022	03/10/2023
US	AQUEOUS FOAM NRC	Aqueous Foam Related Incidents Listing	Environmental Protection Agency	01/02/2023	01/05/2023	04/03/2023
US	BRS	Biennial Reporting System	EPA/NTIS	12/31/2021	03/09/2023	03/20/2023
US	COAL ASH DOE	Steam-Electric Plant Operation Data	Department of Energy	12/31/2020	11/30/2021	02/22/2022
US	COAL ASH EPA	Coal Combustion Residues Surface Impoundments List	Environmental Protection Agency	01/12/2017	03/05/2019	11/11/2019
US	CONSENT	Superfund (CERCLA) Consent Decrees	Department of Justice, Consent Decree Library	12/31/2022	01/12/2023	04/07/2023
US	CORRACTS	Corrective Action Report	EPA	03/06/2023	03/09/2023	03/20/2023
US	DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations	EPA, Region 9	01/12/2009	05/07/2009	09/21/2009
US	DOCKET HWC	Hazardous Waste Compliance Docket Listing	Environmental Protection Agency	05/06/2021	05/21/2021	08/11/2021
US	DOD	Department of Defense Sites	USGS	06/07/2021	07/13/2021	03/09/2022
US	DOT OPS	Incident and Accident Data	Department of Transporation, Office of Pipeli	01/02/2020	01/28/2020	04/17/2020
US	Delisted NPL	National Priority List Deletions	EPA	01/25/2023	02/02/2023	02/28/2023
US	ECHO	Enforcement & Compliance History Information	Environmental Protection Agency	01/01/2023	01/04/2023	04/03/2023
US	EDR Hist Auto	EDR Exclusive Historical Auto Stations	EDR, Inc.			

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
US	EDR Hist Cleaner	EDR Exclusive Historical Cleaners	EDR, Inc.			
US	EDR MGP	EDR Proprietary Manufactured Gas Plants	EDR, Inc.			
US	EPA WATCH LIST	EPA WATCH LIST	Environmental Protection Agency	08/30/2013	03/21/2014	06/17/2014
US	ERNS	Emergency Response Notification System	National Response Center, United States Coast	12/12/2022	12/14/2022	12/19/2022
US	FEDERAL FACILITY	Federal Facility Site Information listing	Environmental Protection Agency	12/20/2022	12/21/2022	03/10/2023
US	FEDLAND	Federal and Indian Lands	U.S. Geological Survey	04/02/2018	04/11/2018	11/06/2019
US	FEMA UST	Underground Storage Tank Listing	FEMA	10/14/2021	11/05/2021	02/01/2022
US	FINDS	Facility Index System/Facility Registry System	EPA	02/02/2023	02/28/2023	03/24/2023
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	FUDS	Formerly Used Defense Sites	U.S. Army Corps of Engineers	11/01/2022	11/10/2022	02/09/2023
US	FUELS PROGRAM	EPA Fuels Program Registered Listing	EPA	11/10/2022	11/10/2022	02/09/2023
US	FUSRAP	Formerly Utilized Sites Remedial Action Program	Department of Energy	07/26/2021	07/27/2021	10/22/2021
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	HMIRS	Hazardous Materials Information Reporting System	U.S. Department of Transportation	12/13/2022	12/14/2022	03/10/2023
US	ICIS	Integrated Compliance Information System	Environmental Protection Agency	11/18/2016	11/23/2016	02/10/2017
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	INDIAN LUST R1	Leaking Underground Storage Tanks on Indian Land	EPA Region 1	10/19/2022	12/06/2022	03/03/2023
US	INDIAN LUST R10	Leaking Underground Storage Tanks on Indian Land	EPA Region 10	04/20/2022	06/13/2022	08/16/2022
US	INDIAN LUST R4	Leaking Underground Storage Tanks on Indian Land	EPA Region 4	11/26/2022	12/06/2022	03/03/2023
US	INDIAN LUST R5	Leaking Underground Storage Tanks on Indian Land	EPA, Region 5	10/14/2022	12/06/2022	03/03/2023
US	INDIAN LUST R6	Leaking Underground Storage Tanks on Indian Land	EPA Region 6	11/23/2022	12/06/2022	03/03/2023
US	INDIAN LUST R7	Leaking Underground Storage Tanks on Indian Land	EPA Region 7	10/14/2022	12/06/2022	03/03/2023
US	INDIAN LUST R8	Leaking Underground Storage Tanks on Indian Land	EPA Region 8	11/23/2022	12/06/2022	03/03/2023
US	INDIAN LUST R9	Leaking Underground Storage Tanks on Indian Land	Environmental Protection Agency	11/23/2022	12/06/2022	03/03/2023
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
US	INDIAN RESERV	Indian Reservations	USGS	12/31/2014	07/14/2015	01/10/2017
US	INDIAN UST R1	Underground Storage Tanks on Indian Land	EPA, Region 1	10/19/2022	12/06/2022	03/03/2023
US	INDIAN UST R10	Underground Storage Tanks on Indian Land	EPA Region 10	04/20/2022	06/13/2022	08/16/2022
US	INDIAN UST R4	Underground Storage Tanks on Indian Land	EPA Region 4	11/23/2022	12/06/2022	03/03/2023
US	INDIAN UST R5	Underground Storage Tanks on Indian Land	EPA Region 5	10/14/2022	12/06/2022	03/03/2023
US	INDIAN UST R6	Underground Storage Tanks on Indian Land	EPA Region 6	11/23/2022	12/06/2022	03/03/2023
US	INDIAN UST R7	Underground Storage Tanks on Indian Land	EPA Region 7	10/14/2022	12/06/2022	03/03/2023
US	INDIAN UST R8	Underground Storage Tanks on Indian Land	EPA Region 8	11/23/2022	12/06/2022	03/03/2023
US	INDIAN UST R9	Underground Storage Tanks on Indian Land	EPA Region 9	11/23/2022	12/06/2022	03/03/2023
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 Lisitng	EPA, Region 7	03/20/2008	04/22/2008	05/19/2008
US	LEAD SMELTER 1	Lead Smelter Sites	Environmental Protection Agency	01/25/2023	02/02/2023	02/28/2023
US	LEAD SMELTER 2	Lead Smelter Sites	American Journal of Public Health	04/05/2001	10/27/2010	12/02/2010
US	LIENS 2	CERCLA Lien Information	Environmental Protection Agency	01/25/2023	02/02/2023	02/28/2023
US	LUCIS	Land Use Control Information System	Department of the Navy	11/02/2022	11/08/2022	01/10/2023
US	MINES MRDS	Mineral Resources Data System	USGS	08/23/2022	11/22/2022	02/28/2023
US	MINES VIOLATIONS	MSHA Violation Assessment Data	DOL, Mine Safety & Health Admi	02/27/2023	03/01/2023	03/24/2023
US	MLTS	Material Licensing Tracking System	Nuclear Regulatory Commission	10/26/2022	11/22/2022	12/05/2022
US	NPL	National Priority List	EPA	01/25/2023	02/03/2023	02/28/2023
US	NPL LIENS	Federal Superfund Liens	EPA	10/15/1991	02/02/1994	03/30/1994

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
US	ODI	Open Dump Inventory	Environmental Protection Agency	06/30/1985	08/09/2004	09/17/2004
US	PADS	PCB Activity Database System	EPA	11/03/2022	01/04/2023	04/03/2023
US	PCB TRANSFORMER	PCB Transformer Registration Database	Environmental Protection Agency	09/13/2019	11/06/2019	02/10/2020
US	PCS	Permit Compliance System	EPA, Office of Water	07/14/2011	08/05/2011	09/29/2011
US	PCS ENF	Enforcement data	EPA	12/31/2014	02/05/2015	03/06/2015
US	PCS INACTIVE	Listing of Inactive PCS Permits	EPA	11/05/2014	01/06/2015	05/06/2015
US	PFAS ATSDR	PFAS Contamination Site Location Listing	Department of Health & Human Services	06/24/2020	03/17/2021	11/08/2022
US	PFAS ECHO	Facilities in Industries that May Be Handling PFAS Listing	Environmental Protection Agency	03/30/2023	03/30/2023	04/03/2023
US	PFAS ECHO FIRE TRAINING	Facilities in Industries that May Be Handling PFAS Listing	Environmental Protection Agency	03/30/2023	03/30/2023	04/03/2023
US	PFAS FEDERAL SITES	Federal Sites PFAS Information	Environmental Protection Agency	03/30/2023	03/30/2023	04/07/2023
US	PFAS NPDES	Clean Water Act Discharge Monitoring Information	Environmental Protection Agency	03/30/2023	03/30/2023	04/07/2023
US	PFAS NPL	Superfund Sites with PFAS Detections Information	Environmental Protection Agency	02/23/2022	07/08/2022	11/08/2022
US	PFAS PART 139 AIRPORT	All Certified Part 139 Airports PFAS Information Listing	Environmental Protection Agency	03/30/2023	03/30/2023	04/03/2023
US	PFAS RCRA MANIFEST	PFAS Transfers Identified In the RCRA Database Listing	Environmental Protection Agency	01/03/2022	03/31/2022	11/08/2022
US	PFAS TRIS	List of PFAS Added to the TRI	Environmental Protection Agency	03/07/2023	03/07/2023	03/24/2023
US	PFAS TSCA	PFAS Manufacture and Imports Information	Environmental Protection Agency	01/03/2022	03/31/2022	11/08/2022
US	PFAS WQP	Ambient Environmental Sampling for PFAS	Environmental Protection Agency	01/03/2022	03/31/2022	11/08/2022
US	PRP	Potentially Responsible Parties	EPA	10/27/2022	11/01/2022	11/15/2022
US	Proposed NPL	Proposed National Priority List Sites	EPA	01/25/2023	02/02/2023	02/28/2023
US	RAATS	RCRA Administrative Action Tracking System	EPA	04/17/1995	07/03/1995	08/07/1995
US	RADINFO	Radiation Information Database	Environmental Protection Agency	07/01/2019	07/01/2019	09/23/2019
US	RCRA NonGen / NLR	RCRA - Non Generators / No Longer Regulated	Environmental Protection Agency	03/06/2023	03/09/2023	03/20/2023
US	RCRA-LQG	RCRA - Large Quantity Generators	Environmental Protection Agency	03/06/2023	03/09/2023	03/20/2023
US	RCRA-SQG	RCRA - Small Quantity Generators	Environmental Protection Agency	03/06/2023	03/09/2023	03/20/2023
US	RCRA-TSDF	RCRA - Treatment, Storage and Disposal	Environmental Protection Agency	03/06/2023	03/09/2023	03/20/2023
US	RCRA-VSQG	RCRA - Very Small Quantity Generators (Formerly Conditionall	Environmental Protection Agency	03/06/2023	03/09/2023	03/20/2023
US	RMP	Risk Management Plans	Environmental Protection Agency	04/27/2022	05/04/2022	05/10/2022
US	ROD	Records Of Decision	EPA	01/25/2023	02/02/2023	02/28/2023
US	SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing	Environmental Protection Agency	07/30/2021	02/03/2023	02/10/2023
US	SEMS	Superfund Enterprise Management System	EPA	01/25/2023	02/02/2023	02/28/2023
US	SEMS-ARCHIVE	Superfund Enterprise Management System Archive	EPA	01/25/2023	02/02/2023	02/28/2023
US	SSTS	Section 7 Tracking Systems	EPA	10/17/2022	10/18/2022	01/10/2023
US	TRIS	Toxic Chemical Release Inventory System	EPA	12/31/2021	11/01/2022	02/09/2023
US	TSCA	Toxic Substances Control Act	EPA	12/31/2020	06/14/2022	03/24/2023
US	UMTRA	Uranium Mill Tailings Sites	Department of Energy	08/30/2019	11/15/2019	01/28/2020
US	US AIRS (AFS)	Aerometric Information Retrieval System Facility Subsystem (	EPA	10/12/2016	10/26/2016	02/03/2017
US	US AIRS MINOR	Air Facility System Data	EPA	10/12/2016	10/26/2016	02/03/2017
US	US BROWNFIELDS	A Listing of Brownfields Sites	Environmental Protection Agency	02/23/2022	03/10/2022	03/10/2022
US	US CDL	Clandestine Drug Labs	Drug Enforcement Administration	01/06/2023	02/02/2023	02/10/2023
US	US ENG CONTROLS	Engineering Controls Sites List	Environmental Protection Agency	10/27/2022	11/16/2022	02/09/2023
US	US FIN ASSUR	Financial Assurance Information	Environmental Protection Agency	12/13/2022	12/14/2022	03/10/2023
US	US HIST CDL	National Clandestine Laboratory Register	Drug Enforcement Administration	01/06/2023	02/02/2023	02/10/2023
US	US INST CONTROLS	Institutional Controls Sites List	Environmental Protection Agency	10/27/2022	11/16/2022	02/09/2023
US	US MINES	Mines Master Index File	Department of Labor, Mine Safety and Health A	11/07/2022	11/17/2022	02/10/2023
US	US MINES 2	Ferrous and Nonferrous Metal Mines Database Listing	USGS	05/06/2020	05/27/2020	08/13/2020
US	US MINES 3	Active Mines & Mineral Plants Database Listing	USGS	04/14/2011	06/08/2011	09/13/2011
US	UXO	Unexploded Ordnance Sites	Department of Defense	11/09/2021	10/20/2022	01/10/2023

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
CT	CT MANIFEST	Hazardous Waste Manifest Data	Department of Energy & Environmental Protecti	11/16/2022	11/16/2022	02/06/2023
NY	NY MANIFEST	Facility and Manifest Data	Department of Environmental Conservation	01/01/2019	10/29/2021	01/19/2022
PA	PA MANIFEST	Manifest Information	Department of Environmental Protection	06/30/2018	07/19/2019	09/10/2019
RI	RI MANIFEST	Manifest information	Department of Environmental Management	12/31/2020	11/30/2021	02/18/2022
WI	WI MANIFEST	Manifest Information	Department of Natural Resources	05/31/2018	06/19/2019	09/03/2019
US	AHA Hospitals	Sensitive Receptor: AHA Hospitals	American Hospital Association, Inc.			
US	Medical Centers	Sensitive Receptor: Medical Centers	Centers for Medicare & Medicaid Services			
US	Nursing Homes	Sensitive Receptor: Nursing Homes	National Institutes of Health			
US	Public Schools	Sensitive Receptor: Public Schools	National Center for Education Statistics			
US	Private Schools	Sensitive Receptor: Private Schools	National Center for Education Statistics			
MO	Daycare Centers	Sensitive Receptor: Licensed Child Care Facilities	Department of Health & Senior Services			
US	Flood Zones	100-year and 500-year flood zones	Emergency Management Agency (FEMA)			
US	NWI	National Wetlands Inventory	U.S. Fish and Wildlife Service			
MO	State Wetlands	National Wetland Inventory of Missouri	Department of Natural Resources			
US	Topographic Map	Current USGS 7.5 Minute Topographic Map	U.S. Geological Survey			
US	Oil/Gas Pipelines		Endeavor Business Media			
US	Electric Power Transmission Line Data		Endeavor Business Media			

STREET AND ADDRESS INFORMATION

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GEOCHECK®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

KCNEXT - BOTTS CAMPUS
14650 COLORADO
GRANDVIEW, MO 64030

TARGET PROPERTY COORDINATES

Latitude (North):	38.862054 - 38° 51' 43.39''
Longitude (West):	94.538364 - 94° 32' 18.11''
Universal Tranverse Mercator:	Zone 15
UTM X (Meters):	366525.2
UTM Y (Meters):	4302385.5
Elevation:	973 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	10295987 BELTON, MO
Version Date:	2017
North Map:	10296011 GRANDVIEW, MO
Version Date:	2017

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

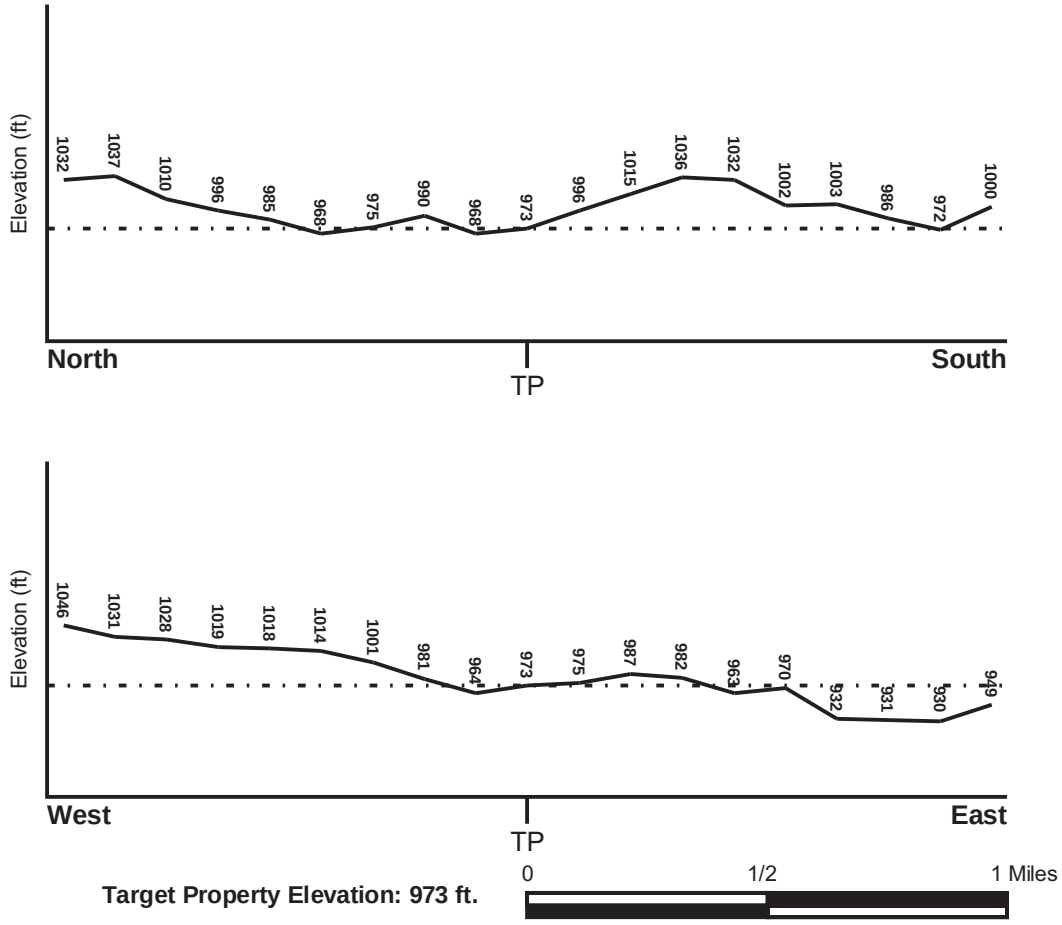
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General North

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

Flood Plain Panel at Target Property	FEMA Source Type
29095C0385F	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
29095C0270F	FEMA FIRM Flood data
29095C0382F	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
BELTON	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
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

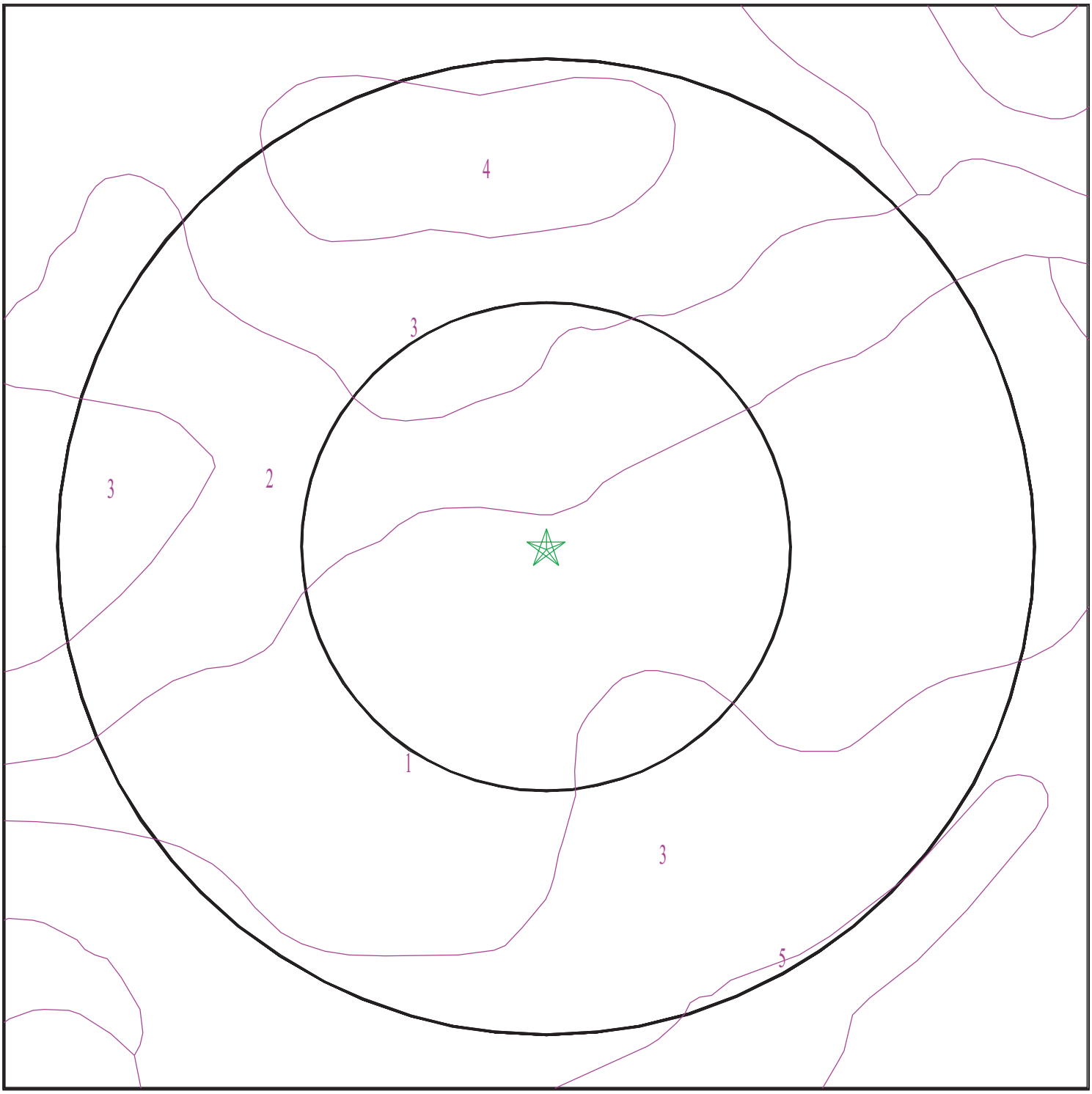
Era:	Paleozoic
System:	Pennsylvanian
Series:	Missourian Series
Code:	PP3 *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratifed 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 - 7303209.1s



Target Property
SSURGO Soil
Water

0 1/16 1/8 1/4 Miles

N

SITE NAME:	KCNEXT - Botts Campus	CLIENT:	Terracon
ADDRESS:	14650 Colorado Grandview MO 64030	CONTACT:	Melissa Dowling
LAT/LONG:	38.862054 / 94.538364	INQUIRY #:	7303209.1s
		DATE:	April 10, 2023 9:20 am

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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: Sampsel

Soil Surface Texture: silty clay loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Poorly drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 23 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	5 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 7.8 Min: 5.6
2	5 inches	59 inches	silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 7.8 Min: 5.6

Soil Map ID: 2

Soil Component Name: Kennebec

Soil Surface Texture: silt loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Moderately well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 122 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	18 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 7.3 Min: 6.1
2	18 inches	59 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 7.3 Min: 6.1

Soil Map ID: 3

Soil Component Name: Greenton

Soil Surface Texture: silty clay 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: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 61 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	16 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 7.8 Min: 6.6
2	16 inches	25 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 7.8 Min: 6.6
3	25 inches	59 inches	silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 7.8 Min: 6.6

Soil Map ID: 4

Soil Component Name: Sharpsburg

Soil Surface Texture: silt loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	12 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 6.5 Min: 6.1
2	12 inches	20 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 6.5 Min: 6.1
3	20 inches	35 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 6.5 Min: 6.1
4	35 inches	46 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 6.5 Min: 6.1
5	46 inches	59 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 6.5 Min: 6.1

Soil Map ID: 5

Soil Component Name: Macksburg

Soil Surface Texture: silt loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Somewhat poorly drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 92 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	16 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 6.5 Min: 5.6
2	16 inches	42 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 6.5 Min: 5.6
3	42 inches	53 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 6.5 Min: 5.6
4	53 inches	59 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 6.5 Min: 5.6

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	USGS40000696617	1/2 - 1 Mile SSE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

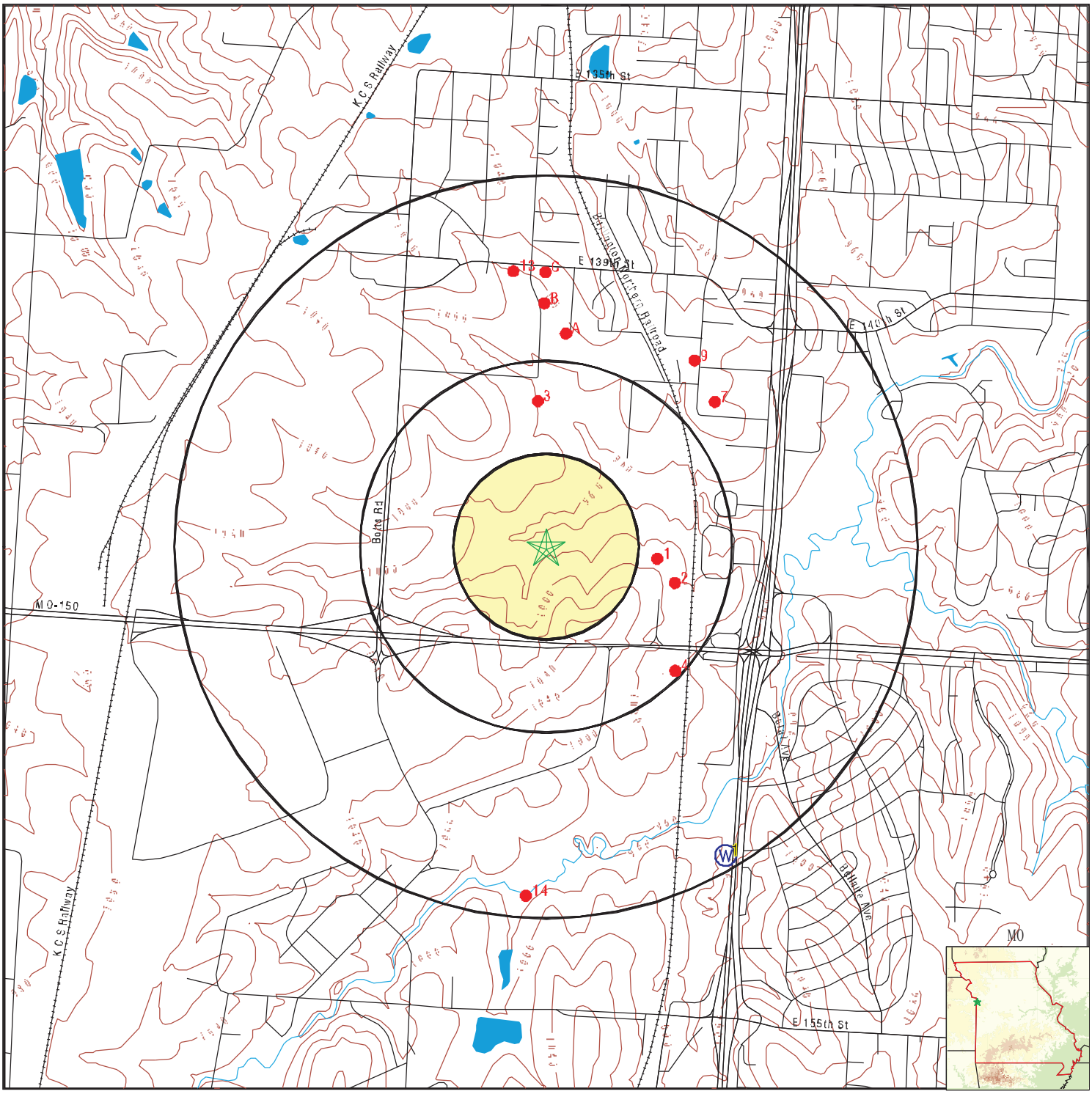
MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	MOOG60000006311	1/4 - 1/2 Mile East
2	MOOG60000006309	1/4 - 1/2 Mile ESE
3	MOOG60000004468	1/4 - 1/2 Mile North
4	MOOG60000004484	1/4 - 1/2 Mile SE
A5	MOOG60000005958	1/2 - 1 Mile North
A6	MOOG60000005957	1/2 - 1 Mile North
7	MOOG60000006295	1/2 - 1 Mile NE
B8	MOOG60000005956	1/2 - 1 Mile North
9	MOOG60000005775	1/2 - 1 Mile NE
B10	MOOG60000005744	1/2 - 1 Mile North
C11	MOOG60000005760	1/2 - 1 Mile North
C12	MOOG60000005762	1/2 - 1 Mile North
13	MOOG60000005761	1/2 - 1 Mile North
14	MOOG60000004485	1/2 - 1 Mile South

PHYSICAL SETTING SOURCE MAP - 7303209.1s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Oil, gas or related wells

SITE NAME:	KCNEXT - Botts Campus	CLIENT:	Terracon
ADDRESS:	14650 Colorado Grandview MO 64030	CONTACT:	Melissa Dowling
		INQUIRY #:	7303209.1s
LAT/LONG:	38.862054 / 94.538364	DATE:	April 10, 2023 9:20 am

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GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
1 **SSE** **1/2 - 1 Mile** **Lower**	**FED USGS**	**USGS40000696617**

Organization ID:	USGS-MO	Organization Name:	USGS Missouri Water Science Center
Monitor Location:	T47N R33W 35	Type:	Well
Description:	Not Reported	HUC:	10300101
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Other aquifers	Formation Type:	Labette Shale
Aquifer Type:	Confined multiple aquifer	Construction Date:	Not Reported
Well Depth:	433	Well Depth Units:	ft
Well Hole Depth:	433	Well Hole Depth Units:	ft

GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

1
East **OIL_GAS** **MOOG60000006311**
1/4 - 1/2 Mile

API:	095-21488	Operator:	BARBARA A GIBLIN REVOKABLE TRUST
Lease:	SAINT BARBARA	Well Name:	3
Well Type:	Oil	Well Status:	Active Well
Current Permit Date:	09-MAY-14	Spud Date:	29-MAY-14
Elevation:	978	Total Depth:	800
Plug Back Depth:	Not Reported	Directionally Drilled:	Not Reported
Measured Vertical Depth:	Not Reported	Top Perf Depth:	Not Reported
Bottom Perf Depth:	Not Reported	Max Approved PSI:	Not Reported
SPL Log:	0	1st Production Date:	Not Reported
Hours Tested:	Not Reported	Test-Oil Produced:	Not Reported
Oil Gravity:	Not Reported	Test-Gas Produced:	Not Reported
Test-Water Produced:	Not Reported		
Well Status Comments:	Not Reported		
Comments:	Plugged Back To 506.95 Feet.		

2
ESE **OIL_GAS** **MOOG60000006309**
1/4 - 1/2 Mile

API:	095-21461	Operator:	BARBARA A GIBLIN REVOKABLE TRUST
Lease:	SAINT BARBARA	Well Name:	1
Well Type:	Oil	Well Status:	Active Well
Current Permit Date:	30-SEP-13	Spud Date:	02-DEC-13
Elevation:	985	Total Depth:	0
Plug Back Depth:	Not Reported	Directionally Drilled:	Not Reported
Measured Vertical Depth:	Not Reported	Top Perf Depth:	Not Reported
Bottom Perf Depth:	Not Reported	Max Approved PSI:	Not Reported
SPL Log:	0	1st Production Date:	Not Reported
Hours Tested:	Not Reported	Test-Oil Produced:	Not Reported
Oil Gravity:	Not Reported	Test-Gas Produced:	Not Reported
Test-Water Produced:	Not Reported		
Well Status Comments:	Not Reported		
Comments:	Not Reported		

3
North **OIL_GAS** **MOOG60000004468**
1/4 - 1/2 Mile

API:	095-00816	Operator:	KNOCHE
Lease:	CRUTCHER, E. W.	Well Name:	Not Reported
Well Type:	Dry Hole	Well Status:	Abandoned
Current Permit Date:	30-DEC-99	Spud Date:	30-DEC-99
Elevation:	988	Total Depth:	475
Plug Back Depth:	Not Reported	Directionally Drilled:	Not Reported
Measured Vertical Depth:	Not Reported	Top Perf Depth:	Not Reported
Bottom Perf Depth:	Not Reported	Max Approved PSI:	Not Reported
SPL Log:	0	1st Production Date:	Not Reported
Hours Tested:	Not Reported	Test-Oil Produced:	Not Reported
Oil Gravity:	Not Reported	Test-Gas Produced:	Not Reported
Test-Water Produced:	Not Reported		

Well Status Comments:	Not Reported
Comments:	Dry

4
SE
1/4 - 1/2 Mile

OIL_GAS **MOOG60000004484**

API:	095-00832	Operator:	BROWNING
Lease:	FEE	Well Name:	Not Reported
Well Type:	Dry Hole	Well Status:	Abandoned
Current Permit Date:	30-DEC-99	Spud Date:	30-DEC-99
Elevation:	989	Total Depth:	370
Plug Back Depth:	Not Reported	Directionally Drilled:	Not Reported
Measured Vertical Depth:	Not Reported	Top Perf Depth:	Not Reported
Bottom Perf Depth:	Not Reported	Max Approved PSI:	Not Reported
SPL Log:	0	1st Production Date:	Not Reported
Hours Tested:	Not Reported	Test-Oil Produced:	Not Reported
Oil Gravity:	Not Reported	Test-Gas Produced:	500
Test-Water Produced:	Not Reported		
Well Status Comments:	Not Reported		
Comments:	Dry		

A5
North
1/2 - 1 Mile

OIL_GAS **MOOG60000005958**

API:	095-20721	Operator:	REYNOLDS EXPLORATION CO.
Lease:	CENTURY ENT., INC.	Well Name:	11
Well Type:	Dry Hole	Well Status:	Plugged - Approved
Current Permit Date:	14-SEP-83	Spud Date:	30-DEC-99
Elevation:	995	Total Depth:	568
Plug Back Depth:	Not Reported	Directionally Drilled:	Not Reported
Measured Vertical Depth:	Not Reported	Top Perf Depth:	Not Reported
Bottom Perf Depth:	Not Reported	Max Approved PSI:	Not Reported
SPL Log:	0	1st Production Date:	Not Reported
Hours Tested:	Not Reported	Test-Oil Produced:	Not Reported
Oil Gravity:	Not Reported	Test-Gas Produced:	Not Reported
Test-Water Produced:	Not Reported		
Well Status Comments:	Not Reported		
Comments:	Not Reported		

A6
North
1/2 - 1 Mile

OIL_GAS **MOOG60000005957**

API:	095-20720	Operator:	REYNOLDS EXPLORATION CO.
Lease:	CENTURY ENT., INC.	Well Name:	10
Well Type:	Dry Hole	Well Status:	Plugged - Approved
Current Permit Date:	14-SEP-83	Spud Date:	30-DEC-99
Elevation:	995	Total Depth:	569
Plug Back Depth:	Not Reported	Directionally Drilled:	Not Reported
Measured Vertical Depth:	Not Reported	Top Perf Depth:	Not Reported
Bottom Perf Depth:	Not Reported	Max Approved PSI:	Not Reported

SPL Log:	0	1st Production Date:	Not Reported
Hours Tested:	Not Reported	Test-Oil Produced:	Not Reported
Oil Gravity:	Not Reported	Test-Gas Produced:	Not Reported
Test-Water Produced:	Not Reported		
Well Status Comments:	Not Reported		
Comments:	Not Reported		

7
NE
1/2 - 1 Mile

OIL_GAS **MOOG60000006295**

API:	095-21425	Operator:	MCCLUNG, PETER
Lease:	MCCLUNG, PETER	Well Name:	1
Well Type:	Gas(Private Use)	Well Status:	Under Construction
Current Permit Date:	06-OCT-11	Spud Date:	30-DEC-99
Elevation:	990	Total Depth:	0
Plug Back Depth:	Not Reported	Directionally Drilled:	Not Reported
Measured Vertical Depth:	Not Reported	Top Perf Depth:	Not Reported
Bottom Perf Depth:	Not Reported	Max Approved PSI:	Not Reported
SPL Log:	0	1st Production Date:	Not Reported
Hours Tested:	Not Reported	Test-Oil Produced:	Not Reported
Oil Gravity:	Not Reported	Test-Gas Produced:	Not Reported
Test-Water Produced:	Not Reported		
Well Status Comments:	Not Reported		
Comments:	Not Reported		

B8
North
1/2 - 1 Mile

OIL_GAS **MOOG60000005956**

API:	095-20719	Operator:	CENTURY ENTERPRISES, INC.
Lease:	CENTURY	Well Name:	7
Well Type:	Oil	Well Status:	Plugged - Approved
Current Permit Date:	14-SEP-83	Spud Date:	13-OCT-83
Elevation:	995	Total Depth:	580
Plug Back Depth:	Not Reported	Directionally Drilled:	Not Reported
Measured Vertical Depth:	Not Reported	Top Perf Depth:	460
Bottom Perf Depth:	524	Max Approved PSI:	Not Reported
SPL Log:	0	1st Production Date:	Not Reported
Hours Tested:	24	Test-Oil Produced:	9
Oil Gravity:	23	Test-Gas Produced:	Not Reported
Test-Water Produced:	Not Reported		
Well Status Comments:	Not Reported		
Comments:	Not Reported		

9
NE
1/2 - 1 Mile

OIL_GAS **MOOG60000005775**

API:	095-20429	Operator:	BYOUS OIL CO.
Lease:	BYOUS OIL CO.	Well Name:	1
Well Type:	Oil	Well Status:	Plugged - Approved
Current Permit Date:	09-DEC-81	Spud Date:	30-DEC-99

Elevation:	995	Total Depth:	534
Plug Back Depth:	Not Reported	Directionally Drilled:	Not Reported
Measured Vertical Depth:	Not Reported	Top Perf Depth:	Not Reported
Bottom Perf Depth:	Not Reported	Max Approved PSI:	Not Reported
SPL Log:	0	1st Production Date:	Not Reported
Hours Tested:	Not Reported	Test-Oil Produced:	Not Reported
Oil Gravity:	Not Reported	Test-Gas Produced:	Not Reported
Test-Water Produced:	Not Reported		
Well Status Comments:	Not Reported		
Comments:	Not Reported		

B10
North
1/2 - 1 Mile

OIL_GAS **MOOG60000005744**

API:	095-20390	Operator:	CENTURY ENTERPRISES, INC.
Lease:	CENTURY	Well Name:	1
Well Type:	Oil	Well Status:	Plugged - Approved
Current Permit Date:	28-SEP-81	Spud Date:	28-SEP-81
Elevation:	1000	Total Depth:	635
Plug Back Depth:	635	Directionally Drilled:	Not Reported
Measured Vertical Depth:	Not Reported	Top Perf Depth:	464
Bottom Perf Depth:	470	Max Approved PSI:	Not Reported
SPL Log:	0	1st Production Date:	Not Reported
Hours Tested:	24	Test-Oil Produced:	2.5
Oil Gravity:	19.55	Test-Gas Produced:	Not Reported
Test-Water Produced:	Not Reported		
Well Status Comments:	Not Reported		
Comments:	Not Reported		

C11
North
1/2 - 1 Mile

OIL_GAS **MOOG60000005760**

API:	095-20409	Operator:	CENTURY ENTERPRISES, INC.
Lease:	CENTURY	Well Name:	2
Well Type:	Oil	Well Status:	Plugged - Approved
Current Permit Date:	20-NOV-81	Spud Date:	25-NOV-81
Elevation:	1010	Total Depth:	620
Plug Back Depth:	620	Directionally Drilled:	Not Reported
Measured Vertical Depth:	Not Reported	Top Perf Depth:	537
Bottom Perf Depth:	544	Max Approved PSI:	Not Reported
SPL Log:	0	1st Production Date:	Not Reported
Hours Tested:	24	Test-Oil Produced:	1.5
Oil Gravity:	19.55	Test-Gas Produced:	Not Reported
Test-Water Produced:	Not Reported		
Well Status Comments:	Not Reported		
Comments:	Not Reported		

Map ID
Direction
Distance

Database EDR ID Number

C12
North
1/2 - 1 Mile

OIL_GAS **MOOG60000005762**

API:	095-20411	Operator:	CENTURY ENTERPRISES, INC.
Lease:	CENTURY	Well Name:	4
Well Type:	Oil	Well Status:	Plugged - Approved
Current Permit Date:	20-NOV-81	Spud Date:	30-NOV-81
Elevation:	1000	Total Depth:	600
Plug Back Depth:	578	Directionally Drilled:	Not Reported
Measured Vertical Depth:	Not Reported	Top Perf Depth:	524
Bottom Perf Depth:	533	Max Approved PSI:	Not Reported
SPL Log:	0	1st Production Date:	Not Reported
Hours Tested:	24	Test-Oil Produced:	1
Oil Gravity:	Not Reported	Test-Gas Produced:	Not Reported
Test-Water Produced:	Not Reported		
Well Status Comments:	Not Reported		
Comments:	Not Reported		

13
North
1/2 - 1 Mile

OIL_GAS **MOOG60000005761**

API:	095-20410	Operator:	CENTURY ENTERPRISES, INC.
Lease:	CENTURY	Well Name:	5
Well Type:	Oil	Well Status:	Plugged - Approved
Current Permit Date:	20-NOV-81	Spud Date:	01-DEC-82
Elevation:	996	Total Depth:	590
Plug Back Depth:	590	Directionally Drilled:	Not Reported
Measured Vertical Depth:	Not Reported	Top Perf Depth:	520
Bottom Perf Depth:	530	Max Approved PSI:	Not Reported
SPL Log:	0	1st Production Date:	Not Reported
Hours Tested:	24	Test-Oil Produced:	0.5
Oil Gravity:	19.55	Test-Gas Produced:	Not Reported
Test-Water Produced:	Not Reported		
Well Status Comments:	Not Reported		
Comments:	Not Reported		

14
South
1/2 - 1 Mile

OIL_GAS **MOOG60000004485**

API:	095-00833	Operator:	BROWNING
Lease:	FEE	Well Name:	1
Well Type:	Dry Hole	Well Status:	Abandoned
Current Permit Date:	30-DEC-99	Spud Date:	30-DEC-99
Elevation:	1008	Total Depth:	516
Plug Back Depth:	Not Reported	Directionally Drilled:	Not Reported
Measured Vertical Depth:	Not Reported	Top Perf Depth:	Not Reported
Bottom Perf Depth:	Not Reported	Max Approved PSI:	Not Reported
SPL Log:	0	1st Production Date:	Not Reported
Hours Tested:	Not Reported	Test-Oil Produced:	Not Reported
Oil Gravity:	Not Reported	Test-Gas Produced:	Not Reported
Test-Water Produced:	Not Reported		

GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS

Well Status Comments:	Not Reported
Comments:	Dry, Shows Oil

GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: MO Radon

Radon Test Results

Zipcode	Test Date	Result
64030	02/20/09	4.3
64030	02/01/08	7.7
64030	02/08/08	0.6
64030	02/09/09	1.1
64030	03/23/09	2.2
64030	02/25/08	0.6
64030	03/06/08	1.9
64030	05/29/08	????
64030	06/07/08	1.3
64030	06/07/08	2.4
64030	06/13/08	0.6
64030	08/29/08	????
64030	06/16/08	3.9
64030	06/20/08	1.2
64030	06/21/08	0.7
64030	11/04/08	1.4

Federal EPA Radon Zone for JACKSON County: 1

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 64030

Number of sites tested: 11

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.550 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	2.045 pCi/L	91%	9%	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, 2010 and 2015 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

Missouri Geologic Well Log Database
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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APPENDIX E

CREDENTIALS

Melissa Dowling

SITE INVESTIGATION GROUP MANAGER

PROFESSIONAL EXPERIENCE

Manages site redevelopment services by assisting clients in achieving regulatory compliance for commercial and industrial properties with documented environmental impacts. Performs subsurface site investigations for underground storage tank (UST) closures and Brownfields Voluntary Cleanup Programs (BVCP). Supervises all aspects of Phase II, site characterization and tiered risk assessments in order to acquire No-Further-Action (NFA) status. Missouri Closed/Inactive landfill assessments and surveys.

PROJECT MANAGEMENT EXPERIENCE

- Assessment and surveys of 14 closed/inactive landfills in Missouri for MDNR (Group 3)
- UST Closures and Reporting in Kansas, Missouri, Arizona.
- Work within the state tank fund for project reimbursements in Missouri, Kansas, and Arizona.
- Emergency Response activities for Leaking UST sites.
- Preparing bids for State project in Missouri and Kansas.
- Site Characterization reporting.
- Tier 1 and Tier 2 Risk Assessment reporting in Missouri and Arizona.
- Phase I ESA.
- Metals characterization and remediation in soil.
- Laser Induced Fluorescence (LIF) characterization of soil plume.
- Surfactant injection for groundwater plume remediation.
- Scheduling, preparing work plans, cost estimates, managing budgets, invoicing, and provide client recommendations.
- Perform data evaluation and prepare technical reports in accordance with tiered risk-based corrective action guidance.
- Soil vapor and sub-slab vapor assessments.
- Characterize contaminant plumes in soil and groundwater.
- Assess groundwater plume stability utilizing Ricker statistical method.
- Assist clients to achieve regulatory compliance through the Missouri BVCP and Missouri's Hazardous Waste Program/Tanks Section (UST Closures).
- Design sampling schemes to properly delineate subsurface impacts.
- Special waste disposal permitting.

FIELD EXPERIENCE

- Soil logging and groundwater collection
- Soil and sub-slab vapor sampling
- Oversee installation of vapor mitigation systems
- XRF for metals in soil
- Remediation excavations and confirmation sampling
- Tank Removals
- Sub-contractor oversight for direct-push and conventional drill crews
- Monitoring well installation, development and sampling
- Low-flow groundwater sampling
- Slug test to assess aquifer properties
- Wastewater sampling for city permitting requirements

EDUCATION

Bachelor of Science,
Geology, University of Missouri,
Kansas City, 2002

WORK HISTORY

Terracon Consultants, Inc. Project Geologist
February 2018 - Present

Apex Envirotech, Inc.
Senior Project Geologist
August 2005 – January 2018

Midwest Remediation, Inc.
February 2003 – August 2005

Stevens & Associates (PSTIF subcontractor)
August 2002 – February 2003

CERTIFICATIONS

40-Hour HAZWOPER

Restricted Monitoring Well Installers Permit, Missouri

Kansas Department of Health and Environment Tank Removal license

EPA and Missouri Certified Asbestos Inspector

Terracon

Melissa Dowling (Resume Cont.)

PROJECT EXPERIENCE

Underground Storage Tank Removals
Apple Trail Truck Stop – Oak Grove, Missouri
The former truck stop operated with 12 USTs, 19 fuel dispensers, and over 300 feet of product lines. All USTs were removed, cleaned, documented and hauled offsite for disposal. Groundwater was present in the pit necessitating the sampling and disposal of over 100,000 gallons of water to the City system under permit during closure activities. The project was completed in 3 weeks and received a No Further Action status from Missouri DNR.

Completion of 40+ UST site closures in Missouri, Kansas, and Arizona.

Petroleum Storage Tank Insurance adjuster
As a subcontractor to Williams & Company through a minority subcontracted company, oversaw Missouri tank project sites at all stages. Determine eligibility of the site for fund reimbursement, review work plans and cost estimates from contractors to determine if the work is necessary and reasonable, oversee field activities to document the work is done per the work plan and per state guidance, report of observations, review of contractor reports and invoices, and recommendations for payment.

Metals Sites
Removal of lead contaminated soil and slag at an industrial property in Kansas City, Kansas. Years of sandblasting molded metal pump parts in open air created a 6-8-inch thick lead slag beneath the surface. Excavation of the overburden and slag was completed, and the material was hauled as hazardous waste. Precautions were taken to eliminate lead dust during excavation, loading, and hauling.

Removal of metals contaminated soil due to electronic reclamation activities at a residential property. Characterization of the soil was followed by excavation and offsite disposal as special waste. An XRF devise was used in the field to assist in depth of excavation. This was a KDHE Brownfield VCP project and received closure after two mobilizations for excavation.

LUST Emergency Response
Emergency response activities for several Leaking Underground Storage Tank sites in Missouri under the guidance of MDNR ER and EPA Region 7. Petroleum leaking from USTs to storm sewers and nearby residential structures. Activities included immediate removal of product from USTs, tank and product line inspections, vacuum truck removal of product from nearby storm drains, flushing of the storm sewers by high-pressure jet truck, constant monitoring of the storm sewer in a 3-block area for VOCs. Respond to residence reports of indoor vapors, vapor monitoring. Relocation of several residents until internal plumbing could be repaired or replaced to eliminate the indoor VOC vapors. Site characterization and tank removal followed emergency response activities.

Low-flow Groundwater Sampling – Missouri and Arizona
Sampling events include pump operation, flow control, monitoring parameters, i.e., pH, Spc. Conductants, Temp. and D.O., and turbidity. Groundwater sampling events are pursuant to State and Federal guidelines. Further services include evaluation of analytical results through statistical plume stability to determine site characterization and remedial options.

Limited Site Investigations - Kansas and Missouri
Conduct subsurface investigations on a variety of commercial and industrial properties to evaluate potential environmental impacts to the site. Limited site investigations include supervision of direct-push Geoprobe® drill crews; logging, screening and sampling of soil and groundwater. Determine sample submission for laboratory analysis; data review and preparation of technical reports. Prepare recommendations to determine if future characterization is necessary in order to achieve regulatory compliance.

Soil Excavation - Kansas
Provide soil excavation oversight and conducted gridded soil and sediment sampling for remediation of commercial properties. Completed data evaluation and reporting in order to assist client with environmental compliance and property transaction.

Phase I Environmental Site Assessments
Completion of 100+ Phase I ESA reports for Missouri, Kansas, New Mexico, Arizona, and California sites.

Tracie A. Ragland

SENIOR SCIENTIST

PROFESSIONAL EXPERIENCE

Ms. Ragland is a Senior Scientist and Authorized Project Reviewer in Terracon's Lenexa, KS office. Ms. Ragland has over 20 years of environmental due diligence experience and performs various duties including Phase I Environmental Site Assessments (Phase I ESAs) and limited asbestos inspections. Ms. Ragland has management responsibility of Phase I ESAs within the Environmental Due Diligence Group (DDG) at Terracon. Duties include oversight of projects, technical review of client deliverables, and mentoring of Phase I ESA personnel. Ms. Ragland is an Environmental Professional (as defined in 40 CFR 312) for Phase I ESAs, and has also served as Acting Group Manager of the DDG on several occasions. Ms. Ragland's primary responsibilities include conducting all aspects of Phase I ESAs including proposal/scope preparation, field work, interpretation of Phase I ESA research, and production of client deliverables. Ms. Ragland has also conducted wetland delineations and has assisted in National Environmental Policy Act (NEPA) Reviews/Environmental Assessments (EAs) and Limited Site Investigations (LSIs).

Phase I ESAs: Ms. Ragland has conducted and managed numerous Phase I ESAs for over 20 years throughout the continental US on properties ranging from less than 1 acre to 8,000 acres in size, including undeveloped land, farmland, communications towers, multi-family residential structures, medical facilities, large-scale commercial developments, gasoline stations, vehicle maintenance facilities, industrial/manufacturing sites, printing facilities, dry cleaners, agricultural cooperatives, offices/warehouses, and Brownfields Assessment sites.

Asbestos Inspections and Sampling: In conjunction with Phase I ESAs, Ms. Ragland has conducted limited asbestos inspections and sampling of properties including multi-family residential structures, office buildings, retail malls, commercial developments, and heavy industrial sites in KS and MO. Ms. Ragland has also served as site monitor on asbestos school abatement projects in KS performing air monitoring sampling and observation services during asbestos removal activities, including non-friable visual clearance inspections.

Wetland Delineations: Ms. Ragland has conducted and managed wetland delineation and assisted in permitting projects in KS and MO, including: coordination with the US Army Corps of Engineers (USACE), report preparation for Section 404 Clean Water Act (CWA) regulatory permitting, wetland mitigation site construction observation, and wetland mitigation monitoring. Ms. Ragland has delineated sites from 1 to 8,000 acres utilizing mandatory technical criteria and field indicators established by regional supplements to the USACE delineation manual.

NEPA Reviews/EAs: Ms. Ragland has conducted NEPA Reviews for existing and proposed communications towers and a fiber optic cable corridor. Ms. Ragland has assisted with preparation of EAs for a proposed marina at a USACE lake, two USDA Natural Resources Conservation Service (NRCS) dam reconstruction sites, a Dept. of Energy (DOE)-sponsored proposed battery/energy storage facility, and a Dept. of Veterans Affairs (VA) cemetery expansion. Ms. Ragland was responsible for field work, contact with federal, state, and local government agencies, coordination of Cultural Resource Investigations, and production of client deliverables. Ms. Ragland has also completed HUD Form 4128 "Environmental Assessment and Compliance Finding for Related Laws" documenting compliance with NEPA for residential properties during preparation of Phase I ESAs.

LSIs/Preliminary Assessment (PA)/Site Inspection (SI): Ms. Ragland has conducted and managed LSIs including a PA/SI on a former government WWII facility. Responsibilities included preparation of work scopes, collection of soil and groundwater samples, interpretation of analytical results, and preparation of client deliverables.

EDUCATION

Bachelor of Arts, Honors in Environmental Studies, University of Kansas, 1997

Bachelor of Science in Biology, Cellular Biology, University of Kansas, 1992

CERTIFICATIONS

40-Hour Hazardous Waste Site Operations Training

AHERA, Asbestos Inspector: KS

Certified Asbestos Inspector: MO

AFFILIATIONS

Society of Wetland Scientists (SWS), 1999-2016

University of Kansas (Edwards Campus) Professional Science Masters – Environmental Assessment External Advisory Board Member, 2012-2018

University of Kansas (Edwards Campus) Environmental Industry Board Member, 2019-2022

WORK HISTORY

Terracon Consultants, Inc.,
Senior Scientist: 2019-present
Project Scientist: 2016-2019
Project Manager: 2008-2016
Environmental Scientist: 1998-2008

University of Kansas, Research Assistant, 1994-98

University of Minnesota, Graduate Research Assistant, 1993-94

Oklahoma State University, Laboratory Technician, 1992-93

ADDITIONAL COURSES

ASTM Training on Phase I & II ESAs for Commercial Real Estate 2017, ASTM
Regional Supplement Seminar, Wetland Training Institute (WTI), 2008
Nationwide Permits, WTI, 2008; SWS, 2000
Dormant Season Wetland Plant Identification, Institute of Botanical Training, LLC, 2007
Wetland Construction and Restoration, WTI, 2001
Wetland Plant Identification, Biotic Consultants, Inc., 2000
Basic Processes in Hydric Soils, North Carolina State University, 2000
38-Hour Army Corps of Engineers Wetland Delineation & Management Training Program, Richard Chinn Environmental Training, Inc., 1998

APPENDIX F

DESCRIPTION OF TERMS AND ACRONYMS

Description of Selected General Terms and Acronyms

Term / Acronym	Description
ACM	Asbestos Containing Material. Asbestos is a naturally occurring mineral, three varieties of which (chrysotile, amosite, crocidolite) have been commonly used as fireproofing or binding agents in construction materials. Exposure to asbestos, as well as ACM, has been documented to cause lung diseases including asbestosis (scarring of the lung), lung cancer and mesothelioma (a cancer of the lung lining). Regulatory agencies have generally defined ACM as a material containing greater that one (1) percent asbestos, however some states (e.g., California) define ACM as materials having 0.1% asbestos. In order to define a homogenous material as non-ACM, a minimum number of samples must be collected from the material dependent upon its type and quantity. Homogenous materials defined as non-ACM must either have 1) no asbestos identified in all of its samples or 2) an identified asbestos concentration below the appropriate regulatory threshold. Asbestos concentrations are generally determined using polarized light microscopy or transmission electron microscopy. Point counting is an analytical method to statistically quantify the percentage of asbestos in a sample. The asbestos component of ACM may either be friable or non-friable. Friable materials, when dry, can be crumbled, pulverized, or reduced to powder by hand pressure and have a higher potential for a fiber release than non-friable ACM. Non-friable ACM are materials that are firmly bound in a matrix by plastic, cement, etc. and, if handled carefully, will not become friable. Federal and state regulations require that either all suspect building materials be presumed ACM or that an asbestos survey be performed prior to renovation, dismantling, demolition, or other activities that may disturb potential ACM. Notifications are required prior to demolition and/or renovation activities that may impact the condition of ACM in a building. ACM removal may be required if the ACM is likely to be disturbed or damaged during the demolition or renovation. Abatement of friable or potentially friable ACM must be performed by a licensed abatement contractor in accordance with state rules and NESHAP. Additionally, OSHA regulations for work classification, worker training and worker protection will apply.
AHERA	Asbestos Hazard Emergency Response Act
AST	Aboveground Storage Tanks. ASTs are generally described as storage tanks less than 10% of which are below ground (i.e., buried). Tanks located in a basement, but not buried, are also considered ASTs. Whether, and the extent to which, an AST is regulated, is determined on a case-by-case basis and depends upon tank size, its contents and the jurisdiction of its location.
BGS	Below Ground Surface

Description of Selected General Terms and Acronyms

Term / Acronym	Description
Brownfields	State and/or tribal listing of Brownfield properties addressed by Cooperative Agreement Recipients or Targeted Brownfields Assessments.
BTEX	Benzene, Toluene, Ethylbenzene, and Xylenes. BTEX are VOC components found in gasoline and commonly used as analytical indicators of a petroleum hydrocarbon release.
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act (a.k.a. Superfund). CERCLA is the federal act that regulates abandoned or uncontrolled hazardous waste sites. Under this Act, joint and several liability may be imposed on potentially responsible parties for cleanup-related costs.
CERCLIS	Comprehensive Environmental Response, Compensation and Liability Information System. An EPA compilation of sites having suspected or actual releases of hazardous substances to the environment. CERCLIS also contains information on site inspections, preliminary assessments and remediation of hazardous waste sites. These sites are typically reported to EPA by states and municipalities or by third parties pursuant to CERCLA Section 103.
CESQG	Conditionally Exempt Small Quantity Generators
CFR	Code of Federal Regulations
CREC	Controlled Recognized Environmental Condition is defined in ASTM E1527-21 as “a recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority) , with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls). A condition considered by the environmental professional to be a controlled recognized environmental condition shall be listed in the findings section of the Phase I Environmental Site Assessment report, and as a recognized environmental condition in the conclusions section of the Phase I Environmental Site Assessment report.”
DOT	U.S. Department of Transportation
EPA	U.S. Environmental Protection Agency
ERNS	Emergency Response Notification System. An EPA-maintained federal database which stores information on notifications of oil discharges and hazardous substance releases in quantities greater than the applicable reportable quantity under CERCLA. ERNS is a cooperative data-sharing effort between EPA, DOT, and the National Response Center.
ESA	Environmental Site Assessment

Description of Selected General Terms and Acronyms

Term / Acronym	Description
FRP	Fiberglass Reinforced Plastic
Hazardous Substance	As defined under CERCLA, this is (A) any substance designated pursuant to section 1321(b)(2)(A) of Title 33, (B) any element, compound, mixture, solution, or substance designated pursuant to section 9602 of this title; (C) any hazardous waste having characteristics identified under or listed pursuant to section 3001 of the Solid Waste Disposal Act (with some exclusions); (D) any toxic pollutant listed under section 1317(a) of Title 33; (E) any hazardous air pollutant listed under section 112 of the Clean Air Act; and (F) any imminently hazardous chemical substance or mixture with respect to which the EPA Administrator has taken action under section 2606 of Title 15. This term does not include petroleum, including crude oil or any fraction thereof which is not otherwise listed as a hazardous substance under subparagraphs (A) through (F) above, and the term include natural gas, or synthetic gas usable for fuel (or mixtures of natural gas and such synthetic gas).
Hazardous Waste	This is defined as having characteristics identified or listed under section 3001 of the Solid Waste Disposal Act (with some exceptions). RCRA, as amended by the Solid Waste Disposal Act of 1980, defines this term as a "solid waste, or combination of solid wastes, which because of its quantity, concentration, or physical, chemical, or infectious characteristics may (A) cause, or significantly contribute to an increase in mortality or an increase in serious irreversible, or incapacitating reversible illness; or (B) pose a substantial present or potential hazard to human health or the environment when improperly treated, stored, transported, or disposed of, or otherwise managed."
HREC	Historical Recognized Environmental Condition is defined in ASTM E1527-21 as "a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted residential use criteria established by a regulatory authority, without subjecting the property to any required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls). Before calling the past release a historical recognized environmental condition, the environmental professional must determine whether the past release is a recognized environmental condition at the time of the Phase I Environmental Site Assessment is conducted (for example, if there has been a change in the regulatory criteria). If the EP considers the past release to be a recognized environmental condition at the time the Phase I ESA is conducted, the condition shall be included in the conclusions section of the report as a recognized environmental condition."

Description of Selected General Terms and Acronyms

Term / Acronym	Description
IC/EC	A listing of sites with institutional and/or engineering controls in place. IC 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. EC 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.
ILP	Innocent Landowner/Operator Program
LQG	Large Quantity Generators
LUST	Leaking Underground Storage Tank. This is a federal term set forth under RCRA for leaking USTs. Some states also utilize this term.
MCL	Maximum Contaminant Level. This Safe Drinking Water concept (and also used by many states as a ground water cleanup criteria) refers to the limit on drinking water contamination that determines whether a supplier can deliver water from a specific source without treatment.
MSDS	Material Safety Data Sheets. Written/printed forms prepared by chemical manufacturers, importers and employers which identify the physical and chemical traits of hazardous chemicals under OSHA's Hazard Communication Standard.
NESHAP	National Emissions Standard for Hazardous Air Pollutants (Federal Clean Air Act). This part of the Clean Air Act regulates emissions of hazardous air pollutants.
NFRAP	Facilities where there is "No Further Remedial Action Planned," as more particularly described under the Records Review section of this report.
NOV	Notice of Violation. A notice of violation or similar citation issued to an entity, company or individual by a state or federal regulatory body indicating a violation of applicable rule or regulations has been identified.
NPDES	National Pollutant Discharge Elimination System (Clean Water Act). The federal permit system for discharges of polluted water.
NPL	The NPL is the EPA's database of uncontrolled or abandoned hazardous waste facilities that have been listed for priority remedial actions under the Superfund Program.
OSHA	Occupational Safety and Health Administration or Occupational Safety and Health Act

Description of Selected General Terms and Acronyms

Term / Acronym	Description
PACM	Presumed Asbestos-Containing Material. A material that is suspected of containing or presumed to contain asbestos but which has not been analyzed to confirm the presence or absence of asbestos.
PCB	Polychlorinated Biphenyl. A halogenated organic compound commonly in the form of a viscous liquid or resin, a flowing yellow oil, or a waxy solid. This compound was historically used as dielectric fluid in electrical equipment (such as electrical transformers and capacitors, electrical ballasts, hydraulic and heat transfer fluids), and for numerous heat and fire sensitive applications. PCB was preferred due to its durability, stability (even at high temperatures), good chemical resistance, low volatility, flammability, and conductivity. PCBs, however, do not break down in the environment and are classified by the EPA as a suspected carcinogen. 1978 regulations, under the Toxic Substances Control Act, prohibit manufacturing of PCB-containing equipment; however, some of this equipment may still be in use today.
pCi/L	picoCuries per Liter of Air. Unit of measurement for Radon and similar radioactive materials.
PLM	Polarized Light Microscopy (see ACM section of the report, if included in the scope of services)
PST	Petroleum Storage Tank. An AST or UST that contains a petroleum product.
Radon	A radioactive gas resulting from radioactive decay of naturally-occurring radioactive materials in rocks and soils containing uranium, granite, shale, phosphate, and pitchblende. Radon concentrations are measured in picoCuries per Liter of Air. Exposure to elevated levels of radon creates a risk of lung cancer; this risk generally increases as the level of radon and the duration of exposure increases. Outdoors, radon is diluted to such low concentrations that it usually does not present a health concern. However, radon can accumulate in building basements or similar enclosed spaces to levels that can pose a risk to human health. Indoor radon concentrations depend primarily upon the building's construction, design and the concentration of radon in the underlying soil and ground water. The EPA recommended annual average indoor “action level” concentration for residential structures is 4.0 pCi/l.
RCRA	Resource Conservation and Recovery Act. Federal act regulating solid and hazardous wastes from point of generation to time of disposal (‘cradle to grave”). 42 U.S.C. 6901 et seq.
RCRA Generators	The RCRA Generators database, maintained by the EPA, lists facilities that generate hazardous waste as part of their normal business practices. Generators are listed as either large (LQG), small (SQG), or conditionally exempt (CESQG). LQG produce at least 1000 kg/month of non-acutely hazardous waste or 1 kg/month of acutely hazardous waste. SQG produce 100-1000 kg/month of non-acutely hazardous waste. CESQG are those that generate less than 100 kg/month of non-acutely hazardous waste.

Description of Selected General Terms and Acronyms

Term / Acronym	Description
RCRA CORRACTS/ TSDs	The USEPA maintains a database of RCRA facilities associated with treatment, storage, and disposal (TSD) of hazardous materials which are undergoing "corrective action". A "corrective action" order is issued when there is a release of hazardous waste or constituents into the environment from a RCRA facility.
RCRA Non-CORRACTS/ TSDs	The RCRA Non-CORRACTS/TSD Database is a compilation by the USEPA of facilities which report storage, transportation, treatment, or disposal of hazardous waste. Unlike the RCRA CORRACTS/TSD database, the RCRA Non-CORRACTS/TSD database does not include RCRA facilities where corrective action is required.
RCRA Violators List	RAATS. RCRA Administrative Actions Taken. RAATS information is now contained in the RCRIS database and includes records of administrative enforcement actions against facilities for noncompliance.
RCRIS	Resource Conservation and Recovery Information System, as defined in the Records Review section of this report.
REC	Recognized Environmental Conditions are defined by ASTM E1527-21 as 1) the presence of hazardous substances or petroleum products in, on, or at the subject property due to a release to the environment; (2) the likely presence of hazardous substances or petroleum products in, on, or at the subject property due to a release or likely release to the environment; or (3) the presence of hazardous substances or petroleum products in, on, or at the subject property under conditions that pose a material threat of a future release to the environment. A de minimis condition is not a recognized environmental condition.
SCL	State "CERCLIS" List (see SPL /State Priority List, below).
SPCC	Spill Prevention, Control and Countermeasures. SPCC plans are required under federal law (Clean Water Act and Oil Pollution Act) for any facility storing petroleum in tanks and/or containers of 55-gallons or more that when taken in aggregate exceed 1,320 gallons. SPCC plans are also required for facilities with underground petroleum storage tanks with capacities of over 42,000 gallons. Many states have similar spill prevention programs, which may have additional requirements.
SPL	State Priority List. State list of confirmed sites having contamination in which the state is actively involved in clean up activities or is actively pursuing potentially responsible parties for clean up. Sometimes referred to as a State "CERCLIS" List.
SQG	Small Quantity Generator
SWF/LF	State and/or Tribal database of Solid Waste/Landfill facilities. The database information may include the facility name, class, operation type, area, estimated operational life, and owner.
TPH	Total Petroleum Hydrocarbons

Description of Selected General Terms and Acronyms

Term / Acronym	Description
TRI	Toxic Release Inventory. Routine EPA report on releases of toxic chemicals to the environment based upon information submitted by entities subject to reporting under the Emergency Planning and Community Right to Know Act.
TSCA	Toxic Substances Control Act. A federal law regulating manufacture, import, processing and distribution of chemical substances not specifically regulated by other federal laws (such as asbestos, PCBs, lead-based paint and radon). 15 U.S.C 2601 et seq.
USACE	United States Army Corps of Engineers
USC	United States Code
USGS	United States Geological Survey
USNRCS	United States Department of Agriculture-Natural Resource Conservation Service
UST	Underground Storage Tank. Most federal and state regulations, as well as ASTM E1527-21, define this as any tank, incl., underground piping connected to the tank, that is or has been used to contain hazardous substances or petroleum products and the volume of which is 10% or more beneath the surface of the ground (i.e., buried).
VCP	State and/or Tribal facilities included as Voluntary Cleanup Program sites.
VOC	Volatile Organic Compound

Description of Selected General Terms and Acronyms

Term / Acronym	Description
Wetlands	Areas that are typically saturated with surface or ground water that creates an environment supportive of wetland vegetation (i.e., swamps, marshes, bogs). The Corps of Engineers Wetlands Delineation Manual (Technical Report Y-87-1) defines wetlands as areas inundated or saturated by surface or ground water at a frequency and duration sufficient to support, and that under normal circumstances do support, a prevalence of vegetation typically adapted for life in saturated soil conditions. For an area to be considered a jurisdictional wetland, it must meet the following criteria: more than 50 percent of the dominant plant species must be categorized as Obligate, Facultative Wetland, or Facultative on lists of plant species that occur in wetlands; the soil must be hydric; and, wetland hydrology must be present. The federal Clean Water Act which regulates "waters of the US," also regulates wetlands, a program jointly administered by the USACE and the EPA. Waters of the U.S. are defined as: (1) waters used in interstate or foreign commerce, including all waters subject to the ebb and flow of tides; (2) all interstate waters including interstate wetlands; (3) all other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, etc., which the use, degradation, or destruction could affect interstate/ foreign commerce; (4) all impoundments of waters otherwise defined as waters of the U. S., (5) tributaries of waters identified in 1 through 4 above; (6) the territorial seas; and (7) wetlands adjacent to waters identified in 1 through 6 above. Only the USACE has the authority to make a final wetlands jurisdictional determination.

PHASE I ENVIRONMENTAL SITE ASSESSMENT

Prepared for:

Promontory 150 LLC

5215 Old Orchard Road, Suite 420

Skokie, Illinois 60077

February 2020

Olsson Project No. 019-1871

ACRONYMS AND ABBREVIATIONS

AAI ..... All appropriate inquiry
AIRS..... Aerometric information retrieval system
ASTM ..... American Society for Testing and Materials
AST ..... Aboveground storage tank
AUL ..... Activity and use limitation
BGS ..... Below ground surface
CERCLA ..... Comprehensive Environmental Response, Compensation, and Liability Act
CERCLIS ..... CERCLA Information System
CESQG ..... Conditionally exempt small quantity generator
CFR..... Code of Federal Regulations
COC ..... Chemicals of Concern
CORRACTS..... Corrective Action Sites
CREC ..... Controlled recognized environmental condition
EPA..... U.S. Environmental Protection Agency
ERNS ..... Emergency Response Notification System
ESA..... Environmental Site Assessment
FINDS ..... Facility Index System
HREC ..... Historical recognized environmental condition
LAST ..... Leaking aboveground storage tank
LQG ..... Large quantity generator
LUST..... Leaking underground storage tank
MCL ..... Maximum contaminant level
MSDS..... Material safety data sheet
NFA..... No further action
NFRAP ..... No further remedial action planned
NGVD..... National Geodetic Vertical Datum
NonGens..... No longer generates hazardous waste
NOV ..... Notice of violation
NPL ..... National priorities list
NRCS..... U.S. Natural Resource Conservation Service
PCB..... Polychlorinated biphenyl
RCRA..... Resource Conservation and Recovery Act
REC ..... Recognized environmental condition
SHWS ..... State hazardous waste site
SQG ..... Small quantity generator
TRI ..... Toxic release inventory
TSDF..... Treatment, storage, and disposal facility
TSCA ..... Toxic Substances Control Act
USGS..... U.S. Geological Survey
UST..... Underground storage tank
VCP..... Voluntary cleanup program

TABLE OF CONTENTS

Summary 1
1. Introduction 1
1.1 Purpose of the Environmental Site Assessment 1
1.2 Scope of Services 2
1.3 Limitations and Exceptions 3
1.4 Reliance 4
2. User-Provided Information 5
2.1 Environmental Liens or Activity and Use Limitations 5
2.2 Specialized Knowledge 5
2.3 Commonly Known or Reasonably Ascertainable Information 5
2.4 Valuation Reduction for Environmental Issues 5
2.5 Obvious Indicators of Presence or Absence of Contamination 5
3. Historical Resource Review 6
4. Environmental Records Review 8
4.1 State and Federal Regulatory Databases 8
4.1.1 NPL, Delisted NPL, SEMS, and SEMS Archive 9
4.1.2 RCRA CORRACTS 9
4.1.3 RCRA TSDF 10
4.1.4 RCRA Generators 10
4.1.5 Federal Institutional and Engineering Controls 10
4.1.6 Emergency Response Notification System (ERNS) 10
4.1.7 State/Tribal Superfund or Hazardous Waste Sites (SHWS) 10
4.1.8 State/Tribal Landfill and/or Solid Waste Disposal Sites 10
4.1.9 State/Tribal Leaking Storage Tank Lists 11
4.1.10 State/Tribal Storage Tanks 11
4.1.11 State/Tribal Institutional Controls 11
4.1.12 State/Tribal Voluntary Cleanup Sites 11
4.1.13 State/Tribal Brownfields 11

4.1.14 Other....11
4.2 Database Information....11
4.2.1 Property Database Listings....11
4.2.2 Vicinity Database Listings....12
4.2.3 Unmapped “Orphan” Listings....12
4.3 Vapor Encroachment Screening....13
4.4 State and Local Government Databases & Officials....13
4.4.1 Missouri Department of Natural Resources....13
5. Property and Adjoining Property Reconnaissance....14
5.1 Limiting Conditions....14
5.2 Reconnaissance Methodology....14
5.3 Current Use of the Property....14
5.4 Property Reconnaissance....14
5.4.1 Equipment Containing Potential Polychlorinated Biphenyls (PCBs)....16
5.4.2 Other Notable Property Features....16
5.5 Adjoining Property Reconnaissance....16
6. Interviews....17
7. Evaluation and Conclusions....18
8. Signature of Environmental Professional....20
Appendix A....21
Appendix B....22
Appendix C....23
Appendix D....24
Appendix E....25
Appendix F....26

APPENDICES

Appendix A Figures
Appendix B User Questionnaire
Appendix C Historical Information
Appendix D Environmental Database Report
Appendix E Reconnaissance Photographs
Appendix F Environmental Professional Qualifications

SUMMARY

Olsson, Inc. (Olsson) was retained by Botts 150 LLC to perform a Phase I Environmental Site Assessment (ESA) for the Botts Road and M-150 Hwy Site located at Botts Road and Missouri State Highway 150 in Kansas City, Jackson County, Missouri (hereinafter referred to as the "Property" and shown on Figure 1 in Appendix A). Olsson has performed this ESA in conformance with the scope and limitations of the American Society for Testing and Materials Practice E1527-13 (ASTM E1527-13). A summary of the ESA findings based on a review of historical records, regulatory databases, site reconnaissance, and interviews is as follows:

- There were no significant findings identified over the course of this ESA.

This report must be read in its entirety to develop a comprehensive understanding of the ESA information process.

1. INTRODUCTION

The Property is characterized as agriculture and undeveloped land and the vicinity is mostly light industrial. The following table summarizes the Property description and physical setting. A Vicinity Map depicting the Property location and Site Map are included in Appendix A.

PROPERTY DESCRIPTION AND PHYSICAL SETTING		
Property Legal Description	Section 26, Township 47 North, Range 33 West	
Potable Water Provider	City of Kansas City	
Sanitary Sewer Provider	City of Kansas City	
Land Area	Approximately 77.6 acres	
PHYSICAL SETTING INFORMATION FOR SITE AND SURROUNDING AREA		**SOURCE**
Topography *(Refer to Appendix A for an excerpt of the USGS Topographic Map)*		
Property Elevation	995 feet above sea level	USGS 7.5-Minute Topographic Map, Belton, MO-KANS - 1953
Groundwater Flow Direction *	East	
Surface Runoff/ Topographic Gradient	Generally East	

* The hydrogeologic gradient is unknown but is inferred based on the topographic gradient.

1.1 Purpose of the Environmental Site Assessment

This ESA was prepared in a manner consistent with the E1527-13 procedures. The purpose of this ESA is to assist Botts 150 LLC (also referred to as “User”) in developing information to identify Recognized Environmental Conditions (RECs) in connection with the Property as defined by the ASTM E1527-13, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process. The intent of the ESA is to assist the User in achieving an innocent landowner defense through the completeness of “all appropriate inquiry” (AAI) under Section 107 of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA, 42 U.S.C. 9607), as modified by the Brownfields Amendment. It is the responsibility of the User to notify Olsson if this ESA is intended for any other purpose.

ASTM E1527-13 defines a REC as the presence or likely presence of any hazardous substances or petroleum products (as defined in ASTM E1527-13) in, on, or at a Property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. *De minimis* conditions are not considered recognized environmental conditions.

De minimis conditions are conditions that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate government agencies. Conditions determined to be *de minimis* are not RECs nor CRECs.

A controlled recognized environmental condition (CREC) is a REC resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example, property use restrictions, activity and use limitations (AULs), institutional controls, or engineering controls).

ASTM E1527-13 also utilizes the term historical recognized environmental condition (HREC) to describe a past release of any hazardous substances or petroleum products that has occurred in connection with the Property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the Property to any required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls). In subsequent updates or revisions to an ESA, conditions initially identified as HRECs may be considered RECs if there has been a change in the regulatory criteria since the past release received closure approval.

Additionally, ASTM E2600-15 identifies a vapor encroachment condition (VEC) as the presence or likely presence of chemical of concern (COC) vapors in the sub-surface of the Property caused by the release of vapors from contaminated soil or groundwater either on or near the Property. Although ASTM E2600-15 is not intended to alter or in any way define the scope of ASTM E1527-13, COC vapors must be taken into consideration when investigating contamination that could be located on the Property, having originated on the Property or having migrated onto the Property.

1.2 Scope of Services

This ESA was performed in accordance with our Client-approved proposal dated June 24, 2019. The ESA scope of services was undertaken through a review of regulatory databases; state and local government databases and officials; historical and physical record resources; interviews as

applicable; User-provided information, and; visual noninvasive reconnaissance of the Property and adjoining properties. Any limitations, ASTM E1527-13 deviations, or significant data gaps are presented in the report text.

Other additional services, including business environmental risk, and other non-scope issues detailed in ASTM E1527-13 (e.g. asbestos sampling, lead-based paint sampling, wetlands review, lead in drinking water sampling, radon testing, etc.), were not conducted as part of the ESA for the Property.

1.3 Limitations and Exceptions

This ESA is not to be construed as legal interpretation or advice. We have endeavored to meet the ASTM E1527-13 standard, but we may have been limited by Property conditions or by the inability to review information not received by the report date. An evaluation of the significance of these limitations and missing information with respect to our findings has been conducted, and where appropriate, significant data gaps are identified and discussed in the text of the report.

No ESA can wholly eliminate uncertainty regarding the potential for RECs in connection with a property. Performance of an ESA is intended to reduce, but not eliminate, uncertainty regarding the potential for RECs. No warranties, express or implied, are intended or made. The limitations herein must be considered when the User of this report formulates opinions as to risks associated with the Property or otherwise uses the report for any other purpose.

The conclusions presented in this report are qualified and limited by the fact that certain indicators of the presence of hazardous materials may have been latent at the time of the site reconnaissance. Olsson cannot and does not accept responsibility for latent conditions, which may, subsequent to the site reconnaissance, become apparent in light of changed circumstances.

Based upon the agreed-on scope of services, this ESA did not include subsurface or other invasive assessments, business environmental risk evaluations, or other services not particularly identified and discussed herein. Information obtained for this ESA was received from several sources that we believe to be reliable; nonetheless, the authenticity or reliability of these sources cannot and is not warranted hereunder.

This report has been prepared for the sole benefit of Client. The material in it reflects Olsson's best opinion considering the information available at the time of preparation. The report may not be used or relied upon by any other person or entity without the express written consent of the Client and Olsson. All parties are subject to the same limit of liability as agreed to in the contract under which the work was completed. Any use which a third party makes of this report, or any reliance on decisions made based on it, are the responsibility of such third parties. Olsson accepts

no responsibility for damages, if any suffered by any third party as a result of decisions made or actions taken based on this report.

1.4 Reliance

The effective date of the report is February 18, 2020, the date when the database report was generated. Promontory 150 LLC may rely on the findings and conclusions of this report. Continued viability of the ESA is contingent on the terms set forth in ASTM E1527-13 Sections 4.6 and 4.8.

2. USER-PROVIDED INFORMATION

The following information in this Section was provided by the User representative to assist in the identification of environmental concerns. A copy of the User provided information is presented in Appendix B.

2.1 Environmental Liens or Activity and Use Limitations

These records are used to determine if there are any environmental liens or AULs in connection with the Property. Recorded land title records and lien records were not provided by the User, the User stated that a review of these records took place on May 30, 2019 and did not identify any environmental liens or AULs encumbering the Property or in connection with the Property.

2.2 Specialized Knowledge

The User was not aware of any specialized knowledge or experience that is material to RECs in connection with the Property.

2.3 Commonly Known or Reasonably Ascertainable Information

The User was not aware of any commonly known or reasonably ascertainable information within the local community about the Property that is material to RECs in connection with the Property.

2.4 Valuation Reduction for Environmental Issues

Purchase prices that are significantly lower than market value may indicate the presence of hazardous substances or petroleum products. The User was not aware of a significantly lower purchase price.

2.5 Obvious Indicators of Presence or Absence of Contamination

The User was not aware of obvious indicators regarding the presence or likely presence of releases or threatened releases at the Property and the ability to detect releases or threatened releases.

3. HISTORICAL RESOURCE REVIEW

Olsson reviewed historical records provided by Environmental Data Resources (EDR) in an attempt to identify past uses of the Property and adjoining properties and conditions that could represent RECs for the Property. Copies of historical documents are included in Appendix C.

The following historical data sources were reviewed for this ESA.

- Historical topographic maps: 1887, 1893, 1934, 1953/1957, 1970, 1975, 1995, and 2015; and,
- Historical aerial photographs: 1936, 1940, 1948, 1952, 1957, 1969, 1976, 1979, 1981, 1985, 1990, 1997, 2006, 2009, 2012, and 2016; and,
- City directory information: 1974, 1976, 1992, 1995, 2000, 2005, 2010, and 2014.

The Property has been used agriculturally since at least 1936. A small feature is present on the northeast corner of the Property. Two tributaries run through the central portion of the Property. By 1969, the feature in the northeast corner is no longer present. The 2012 aerial photograph depicts a portion of the Property as a staging area, most likely related to development on adjoining properties. The 2016 aerial photograph shows the Property as being used agriculturally again and remains the same today.

East

The area adjoining the Property to the east has remained vacant and used agriculturally since at least 1936. Further east, a disturbed area is present on the 2016 photograph.

South

A road is present south of the Property since at least 1887. The area south of the road appeared to have been used agriculturally from 1936 through 1942, when a runway was developed. The 1953 topographic map depicts this runway as the Grandview Air Force Base. The 2006 aerial photograph shows the road south of the Property being developed into four lanes. By 2009, the runway was no longer present. Highway development is present on the 2012 photograph. The 2016 aerial photograph represents how the Property appears today.

West

The adjacent property to the west consisted of a private homestead through 1990, when the homestead was removed. By 2012, the adjoining property to the west had undergone a large-scale development. The 2016 aerial photograph represents how this area appears today.

North

The adjacent property to the north was used agriculturally until 2006, when a warehouse development was shown on the aerial photograph. The 2016 aerial photograph represents how the area appears today.

4. ENVIRONMENTAL RECORDS REVIEW

Database information provided by EDR was reviewed to identify RECs in connection with the Property. Information in this section is subject to the accuracy of the data and the date at which the information was updated by the information services company.

Olsson reviewed the database information for its relevance to the Property; that is, as the information referred to spills or releases either occurring on the Property, or at properties having the potential to affect the Property. As used in this report, the terms “upgradient”, “downgradient”, and “cross-gradient” are used to describe the topographic relationship between the Property and offsite properties relative to the general groundwater flow direction. Refer to the discussion provided in Section 1.

4.1 State and Federal Regulatory Databases

Appendix D contains the database report including the list of searched databases (both ASTM E1527-13-required as well as supplemental databases), database descriptions and results, dates of updates, approximate minimum search distances, and maps. The following table summarizes the database listings identified within the ASTM E1527-13 search radii (second column).

Database Findings Summary

Database Record	ASTM E1527-13 Search Distance (Miles)	Identified Listings
Federal Databases		
NPL	1.0	0
Delisted NPL	0.5	0
CERCLIS/SEMS	0.5	1
CERLCIS NFRAP/SEMS Archive	0.5	0
RCRA CORRACTS	1.0	0
RCRA TSDF	0.5	0
RCRA-LQG	Property/Adjoining Properties	1
RCRA-SQG		1
RCRA-VSQG		0
RCRA-NonGen		0
Federal Institutional Controls	Property Only	0
Federal Engineering Control	Property Only	0
ERNS	Property Only	0

Database Record	ASTM E1527-13 Search Distance (Miles)	Identified Listings
State and Tribal Databases		
State/Tribal NPL (SCS or SHWS)	1.0	0
State/Tribal SEMS	0.5	0
State/Tribal Licensed Landfill List	0.5	0
LUST	0.5	0
LAST	Property/Adjoining Properties	0
USTs		0
ASTs		0
State/Tribal Institutional Controls	Property Only	0
State/Tribal Engineering Controls	Property Only	0
State/Tribal Voluntary Cleanup Sites	0.5	0
State/Tribal Brownfield Sites	0.5	0

The following sections provide a description of the ASTM E1527-13 databases. Section 4.2 provides discussions regarding pertinent database listings for the Property and immediate vicinity.

4.1.1 NPL, Delisted NPL, SEMS, and SEMS Archive

The U.S. Environmental Protection Agency (EPA) maintains a Superfund Enterprise Management System (SEMS) database of potentially hazardous waste facilities that have been reported to the EPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the CERCLA. The National Priorities List (NPL) database is a subset of SEMS that identifies facilities that the EPA has assigned a priority cleanup status under the Superfund Program. These may become Delisted NPL (removed from the NPL list), CERCLA Information System (CERCLIS) No Further Remedial Action Planned (NFRAP), or SEMS Archive (SEMS Archive) facilities when the EPA determines that no further response is appropriate or planned for a facility.

4.1.2 RCRA CORRACTS

The EPA maintains a Resource Conservation and Recovery Act (RCRA) corrective action facility database (CORRACTS) of hazardous waste handler facilities where corrective action activity has occurred or is occurring.

4.1.3 RCRA TSDF

The RCRA treatment, storage, and/or disposal facility (TSDF) database is maintained by EPA to identify facilities that treat, store, or dispose of hazardous waste as defined by RCRA.

4.1.4 RCRA Generators

The EPA manages a database of RCRA facilities that generate hazardous waste. RCRA Large Quantity Generator (LQGs) facilities generate over 1,000 kilograms (kg) of hazardous waste or over 1 kg of acutely hazardous waste per month. RCRA Small Quantity Generator (SQG) facilities generate between 100 kg and 1,000 kg of hazardous waste per month. RCRA very small quantity generator (VSQGs) facilities generate less than 100 kg of hazardous waste or 1 kg of acutely hazardous waste per month. The EPA RCRA generator database also lists facilities that have filed a status change from RCRA waste generator to an operation that no longer generates hazardous waste (NonGen).

4.1.5 Federal Institutional and Engineering Controls

The EPA maintains a list of facilities where institutional controls/engineering controls are in place to manage contamination that the agency approved to remain onsite. Administrative measures involving institutional controls can include groundwater use restrictions, construction restrictions, activity use limitations, and post-remediation care requirements intended to prevent exposure to contaminants. Deed restrictions are generally required as part of the institutional controls.

Engineering controls include various physical capping barriers, building foundations, liners, and treatment methods protective of human health and the environment.

4.1.6 Emergency Response Notification System (ERNS)

The U.S. Coast Guard National Response Center maintains a database of reported releases of oil and hazardous substances.

4.1.7 State/Tribal Superfund or Hazardous Waste Sites (SHWS)

A State/Tribal Superfund or Hazardous Waste Sites (SHWS) database is maintained by the Missouri Department of Natural Resources (MDNR). The SHWS facility list is intended to be a state-level equivalent of the NPL and CERCLIS databases.

4.1.8 State/Tribal Landfill and/or Solid Waste Disposal Sites

The State/Tribal Landfill and/or Solid Waste Disposal Sites databases are a list of facilities maintained for the disposal of municipal solid waste (landfills).

4.1.9 State/Tribal Leaking Storage Tank Lists
MDNR maintains a listing of leaking underground storage tank (LUST) and leaking aboveground storage tank (LAST) facilities.

4.1.10 State/Tribal Storage Tanks
MDNR maintains a database of registered aboveground storage tanks (ASTs) and underground storage tanks (USTs).

4.1.11 State/Tribal Institutional Controls
Similar to the EPA federal list of institutional controls/engineering control facilities, the MDNR maintains a listing of facilities assigned with State institutional controls.

4.1.12 State/Tribal Voluntary Cleanup Sites
MDNR maintains a listing of facilities where owners and parties responsible for contamination have voluntarily undertaken cleanup activities overseen by the state.

4.1.13 State/Tribal Brownfields
MDNR maintains a database of facilities where expansion, redevelopment, or reuse of the facilities may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant.

4.1.14 Other
Database providers frequently report supplemental database search findings outside the required ASTM E1527-13 coverage. These may include: Facility Index System/Facility Registry System (FINDS), the Aerometric Information Retrieval System (AIRS), SPILLS, TANKS, Historical Gas Stations, Historical Dry Cleaners, and other supplemental database resources. The supplemental database information is discussed where relevant to the Property.

4.2 Database Information

The regulatory database review identified two database listings within the prescribed ASTM E1527-13 search radii. The following sections discuss database listings pertaining to the Property and in the immediate vicinity.

4.2.1 Property Database Listings
The Property was referenced in the environmental database report as the following listing:

Loch Sand and Construction Co., Northeast of HWY 150 and Botts Road

This listing was identified in the FINDS and ECHO databases and as being located on the Property. The FINDS and ECHO databases are related to the US National Pollutant Discharge

Elimination System (NPDES) module of the Compliance Information System tracking surface water permits issued under the Clean Water Act. This listing does not represent a REC for the Property.

4.2.2 Vicinity Database Listings

The following sections summarize the upgradient off-site database report listings in order of closest proximity within approximately 1/3 mile of the Property. The remaining database listings were not considered RECs for the Property based on their distance, regulatory status, and/or location relative to the Property.

Former Richards-Gebaur Air Force Base

The site of the former Richards-Gebaur Air Force Base is located approximately 1,465 feet cross-gradient from the Property and identified in the SEMS and Record of Decision (ROD) database. This database detailed that the U.S. Environmental Protection Agency (USEPA) issued a ROD in 2004 for two sites within the former AFB with residual soil contamination and six sites with residual groundwater contamination remaining. The ROD indicated that restrictive covenants were put in place to preclude the excavation of the residually contaminated soil locations remaining at the site, prohibit residential use, and require the property recipient to obtain approval from the United States Air Force (USAF), Missouri Department of Natural Resources (MDNR), and USEPA for any proposals for land use change at a site inconsistent with the use restrictions and assumptions described in the ROD. Based on the regulatory status of this site, and location cross-gradient from the Property, this facility is not considered a REC for the Property.

NNSA National Security Campus Kansas City Plant, 14500 Botts Road

This facility is located approximately 1,650 feet upgradient from the Property and was identified in the RCRA-LQG database. The database files detail this facility as generating large quantities of waste. Several violations were reported for this site; however, all achieved compliance and were closed. This site does not represent a REC for the Property.

4.2.3 Unmapped "Orphan" Listings

Unmapped orphan database listings are facilities that a database provider typically could not locate because of inadequate geocode or address information. The database report listed one unmapped or "orphan" facilities located in the Property zip code area. Confirmation of the location of "unmappable" facilities listed by the information service company is beyond the scope of this study. However, a cursory review of the unmapped listings was performed.

The following orphan site was located within the ASTM E1527-13 search distances listed in Section 4.1:

Department of Energy – Botts Road

That site is discussed as appropriate in Sections 4.2.2.

4.3 Vapor Encroachment Screening

Information gathered during the ESA was used to perform a Tier 1 vapor encroachment screening (VES) in general accordance with ASTM E2600-15 minimum search distances to satisfy the vapor migration requirements of ASTM E1527-13. The approximate minimum search distance is based upon the type of COC, that is, petroleum hydrocarbons versus non-petroleum hydrocarbons, and the location of the known or suspect source of contamination with respect to the Property. The search distances used for petroleum hydrocarbon COCs are:

- 1/10-mile upgradient or cross-gradient
- 100 feet downgradient

The search distances used for non-petroleum hydrocarbon COCs and light non-aqueous phase liquid (LNAPL) are:

- 1/3-mile upgradient or cross-gradient
- 300 feet downgradient

The vapor encroachment screening has revealed no evidence of potential sources of COC vapor that could exist in the Property sub-surface.

4.4 State and Local Government Databases & Officials

Olsson contacted pertinent state and local government agencies for information regarding the Property. The following sections summarize the government agency contact information.

4.4.1 Missouri Department of Natural Resources

The MDNR regulatory database was accessed on February 14, 2020 to research environmental permits, citations, or violations for the Property. Review of the MDNR records did not identify listings of record for the Property or adjoining properties.

5. PROPERTY AND ADJOINING PROPERTY RECONNAISSANCE

The following sections describe the Property and adjoining property features noted during Olsson's site reconnaissance on August 14, 2019, for the initial ESA.

5.1 Limiting Conditions

Observation of the Property surface features was somewhat restricted at the time of the reconnaissance; therefore, limiting conditions which would otherwise represent a data gap were encountered. The majority of the Property was farmed, limiting view of the surface features. Thick forested areas also occupied portions of the Property, limiting views of the surface features. Olsson does not believe this data gap was significant enough to change the outcome of the report findings.

5.2 Reconnaissance Methodology

Upon arrival at the Property, Olsson personnel walked the Property boundary. Olsson observed the adjacent property features from property boundary. Photo documentation of representative features observed during the Property reconnaissance is provided in Appendix E.

5.3 Current Use of the Property

The Property is currently used agriculturally. The Property is accessed via Botts Road.

5.4 Property Reconnaissance

Notable features identified during Olsson's Property reconnaissance are designated by an "X" in the following table. Paragraphs following the summary table discuss the reconnaissance observations in greater detail.

Category	Item or Feature	Observed
Site Operations, Processes, and Equipment	Emergency generators	
	Elevators	
	Air compressors	
	Hydraulic lifts	
	Dry cleaning	
	Photo processing	
	Other processes or equipment	
	Aboveground storage tanks (AST)	

Category	Item or Feature	Observed
Aboveground Petroleum or Chemical Storage	Drums, barrels and/or containers ≥ 5 gallons	
Underground Petroleum or Chemical Storage, or Waste and Drainage Collection Systems	Evidence of underground storage tanks (UST) or ancillary UST equipment	
	Floor drains, sumps, or storm water drains	
	Cisterns or sand traps	
	Oil/water separators	
	Septic tanks and/or leach fields	
	Grease traps	
Equipment Containing Potential Polychlorinated Biphenyls (PCBs)	Pad or pole-mounted electrical transformers and/or capacitors	X
	Other equipment	
Potential Release Sources and/or Indicators	Discolored vegetation	
	Areas bare of vegetation	
	Stained soil or pavement	
	Strong, pungent, or noxious odors other than that associated with property processes	
	Surface water discoloration, odor, sheen, and/or floating free product	
	Dumped trash, construction or demolition debris, fill dirt, artificial fill, or disposal areas	
	Exterior pipe discharges and/or other effluent discharges	
	Leachate and/or waste seeps	
	Laboratory hoods and/or incinerators	
	Waste treatment systems and/or water treatment systems	
	Material safety data sheets (MSDS)	
Other Notable Property Features	Pits, ponds, or lagoons	
	Pipeline markers	X
	Wells – irrigation, dry, monitoring, or abandoned	
	Other features	

5.4.1 Equipment Containing Potential Polychlorinated Biphenyls (PCBs)

Pad or Pole-mounted Electrical Transformers and/or Capacitors

One pad-mounted transformer was observed on the west property line. The equipment was not labeled indicating whether the transformer contained PCBs. The City of Kansas City provides electric service to the Property vicinity. This entity has the responsibility of maintaining or replacing the transformer equipment if it were to fail. The Property reconnaissance did not observe staining on or below the equipment. Based on observations, transformer equipment does not represent a REC for the property.

5.4.2 Other Notable Property Features

Pipeline Markers

A gas pipeline was observed along the western Property boundary. This pipeline was marked with a caution tag and is serviced by Spire Energy.

5.5 Adjoining Property Reconnaissance

Visual observations of adjoining properties (from property boundaries) are summarized below:

Direction	Description
North	Sika Corp, a light industrial building, adjoins the Property to the north.
East	Agricultural land adjoins the Property to the east.
South	State HWY 150 adjoins the Property to the south. Vacant land, part of Centerpoint Properties is located further south.
West	Botts Road adjoins the Property to the west. The NNSA campus is located further west.

6. INTERVIEWS

Mr. Mick Effertz, and Mr. Joel Parris were interviewed as part of this ESA. Both parties had leased the Property and farmed it dating back 20+ years. Mr. Effertz and Mr. Parris stated that the Property has been farmed using environmentally acceptable farming practices and there have been no spills, therefore, no environmental cleanups on the Property.

Mr. Kevin Breslin, the User representative, was interviewed as part of this ESA. Mr. Breslin was not aware of any environmental concerns associated with the Property.

Interview information for all parties is included in Appendix B.

7. EVALUATION AND CONCLUSIONS

The following paragraphs summarize the findings, opinions, and conclusions of the ESA. Olsson has evaluated the provided information for significant data gaps that, if present, are discussed in their respective report sections.

Property Physical Setting

The Property elevation is approximately 995 feet above sea level. Surface runoff flows east, and groundwater flow is anticipated to be east based on the regional groundwater flow direction.

Historical Resource Review

Topographic maps, aerial photographs, and city directories were reviewed to identify past uses of the Property and adjoining properties and conditions that could represent RECs in association with the Property. There were no conditions identified during the review.

Regulatory Database Review

The following paragraphs discuss relevant database listings pertaining to the Property and in the immediate vicinity. The remaining database listings discussed in Section 4.2 are not identified as RECs due to the limited extent of the release and their regulatory status.

There were no database listings identified that represent RECs for the Property.

Vapor Encroachment Screening

A Tier 1 VES in general accordance with ASTM Standard E 2600-15 “Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transaction” was performed. A VEC does not exist at the Property.

Site Reconnaissance

One pad-mounted transformer was observed on the west property line. The equipment was not labeled indicating whether the transformer contained PCBs. The City of Kansas City provides electric service to the Property vicinity. This entity has the responsibility of maintaining or replacing the transformer equipment if it were to fail. The Property reconnaissance did not observe staining on or below the equipment. Based on observations, transformer equipment does not represent a REC for the property.

A gas pipeline was observed along the western Property boundary. This pipeline was marked with a caution tag an dis serviced by Spire Energy.

Interviews

Olsson interviewed the User representative and the Property broker interviewed former farmers of the Property. No RECs were identified based on information provided by the User.

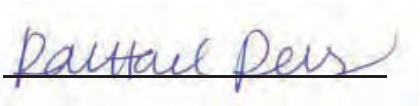
Conclusions

Olsson has performed this ESA in conformance with the scope and limitations of ASTM Practice E1527-13 for the Property. Any exceptions to, or deletions from, this practice are described as applicable this report. This assessment has revealed no evidence of RECs, HRECs or CRECs in connection with the Property.

8. SIGNATURE OF ENVIRONMENTAL PROFESSIONAL

Olsson conducted this ESA and reviewed all appropriate records made available to Olsson within the performance period of this assessment, conducted property inspection, and performed an analysis of current and historical information collected during the record search. The information contained within the ESA report, to the best of Olsson's knowledge, is correct.

I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional, as defined in Section 312.10 of 40 Code of Federal Regulations (CFR) 312; and I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the Property. I have developed and performed the All Appropriate Inquiries in conformance with the standards and practice set forth in 40 CFR Part 312. Qualifications and credentials for the Environmental Professional and the qualifications of the personnel conducting the site reconnaissance and interviews if conducted by someone other than an environmental professional are included in Appendix F.

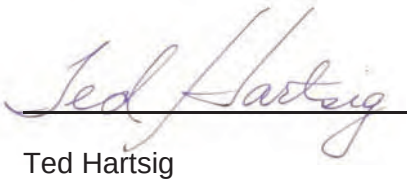


February 20, 2020

Rachael Reis

Date

Environmental Professional

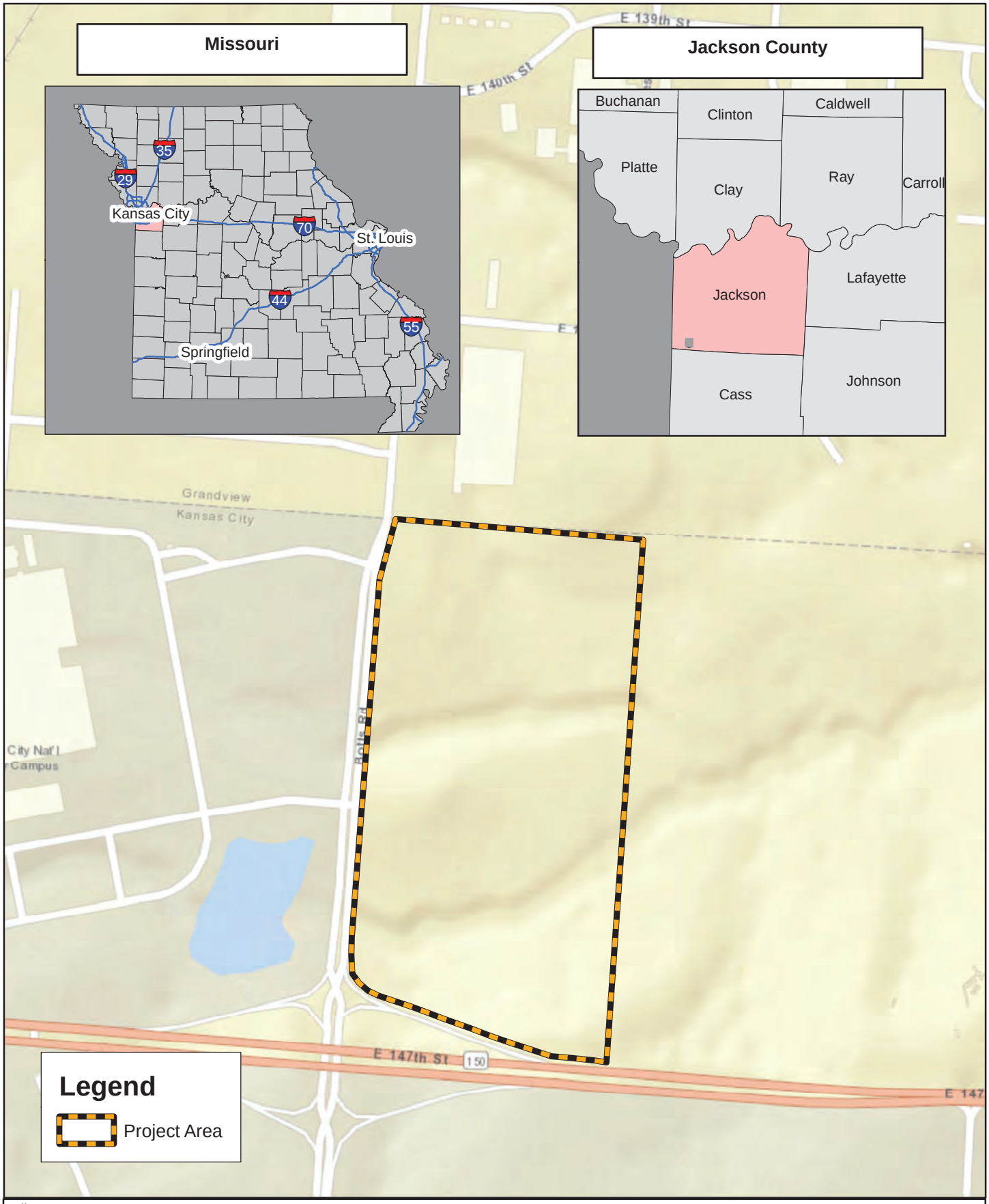


Ted Hartsig

Reviewer

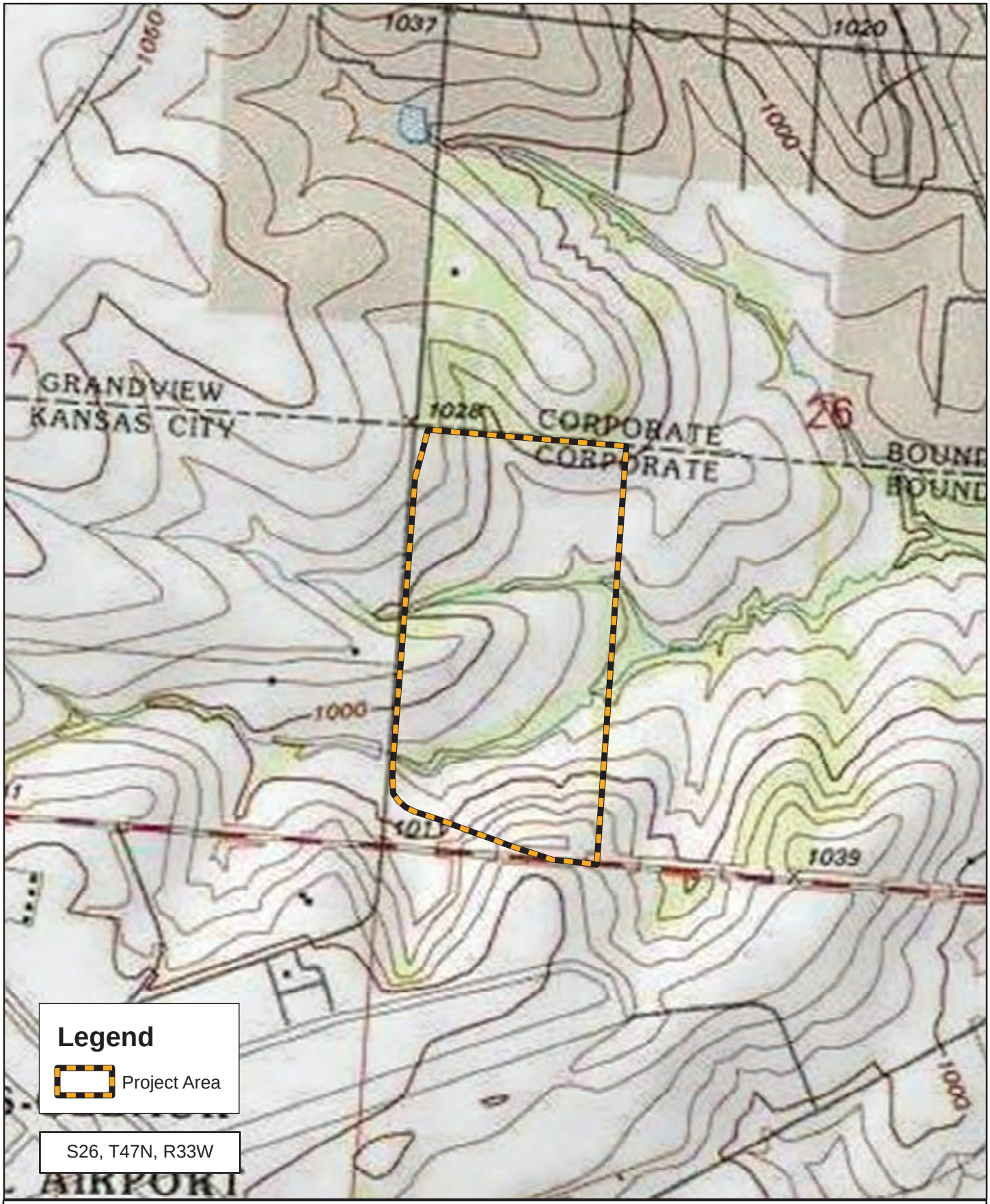
APPENDIX A

Figures



Project Number: 019-1871 *Drawn By: KK* *Revision Date: 7/12/2019*	**Location Map** Botts Road and MO-150 Highway Kansas City, Missouri	DISCLAIMER : This Geographic Information System (GIS) and its components are designed as a source of reference for answering inquiries, for planning and for modeling. GIS is not intended, nor does it replace legal description information in the chain of title and other information contained in official government records such as the County Clerk and Recorders office or the courts. In addition, the representations of locations in this GIS cannot be substituted for actual legal surveys.	olsson 7301 W. 133rd Street Suite 200 Overland Park, Kansas 66213 P: 913.381.1170 F: 913.381.1174	Figure **1**

F:\2019\1501-2000\019-1871\40-Design\Reports\GIS\MXD\Ex1_Location_Missouri.mxd



Project Number: 019-1871 *Drawn By: KK* *Revision Date: 7/12/2019*	**Topographic Map** Botts Road and MO-150 Highway Kansas City, Missouri	DISCLAIMER : This Geographic Information System (GIS) and its components are designed as a source of reference for answering inquiries, for planning and for modeling. GIS is not intended, nor does it replace legal description information in the chain of title and other information contained in official government records such as the County Clerk and Recorders office or the courts. In addition, the representations of locations in this GIS cannot be substituted for actual legal surveys.	olsson 7301 W. 133rd Street Suite 200 Overland Park, Kansas 66213 P: 913.381.1170 F: 913.381.1174	Figure **2**

F:\2019\1501-2000\019-1871\40-Design\Reports\GIS\MXD\Ex2_Topo_Missouri.mxd

N

0 0.15 0.3 Miles

Project Number: 019-1871 *Drawn By: KK* *Revision Date: 7/12/2019*	**Aerial Map** Botts Road and MO-150 Highway Kansas City, Missouri	DISCLAIMER : This Geographic Information System (GIS) and its components are designed as a source of reference for answering inquiries, for planning and for modeling. GIS is not intended, nor does it replace legal description information in the chain of title and other information contained in official government records such as the County Clerk and Recorders office or the courts. In addition, the representations of locations in this GIS cannot be substituted for actual legal surveys.	olsson 7301 W. 133rd Street Suite 200 Overland Park, Kansas 66213 P: 913.381.1170 F: 913.381.1174	Figure **3**

F:\2019\1501-2000\019-1871\40-Design\Reports\GIS\MXD\Ex3_Aerial_Missouri.mxd

APPENDIX B

User Questionnaire

ASTM E 1527-13
PHASE I ENVIRONMENTAL SITE ASSESSMENT (ESA)
USER QUESTIONNAIRE

Property Name:

Property Address:

Introduction

In order to qualify for one of the Landowner Liability Protections (LLPs)187 offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the "Brownfields Amendments"),188 the user must conduct the following inquiries required by 40 CFR 312.25, 312.28, 312.29, 312.30, and 312.31. These inquiries must also be conducted by EPA Brownfield Assessment and Characterization grantees. The user should provide the following information to the environmental professional. Failure to conduct these inquiries could result in a determination that "all appropriate inquiries" is not complete.

ASTM E 1527-13 defines the "User" as the party seeking to use Practice E1527 to complete an environmental site assessment of the property. A user may include, without limitation, a potential purchaser of property, a potential tenant of property, an owner of property, a lender, or a property manager.

1. Environmental liens that are filed or recorded against the property (40 CFR 312.25).

Did a search of recorded land title records (or judicial records where appropriate, see Note 1 below) identify any environmental liens filed or recorded against the property under federal, tribal, state or local law?

NOTE 1— In certain jurisdictions, federal, tribal, state, or local statutes, or regulations specify that environmental liens and AULs be filed in judicial records rather than in land title records. In such cases judicial records must be searched for environmental liens and AULs.

☐ No ☑ Yes If yes, please explain.

Land title records were reviewed via a review of current title commitment #191196 and associated exception documents as issued through Chicago Title Company dated 05/30/2019

No review of judicial records.

2. Activity and use limitations that are in place on the property or that have been filed or recorded against the property (40 CFR 312.2(a)1(v) and vi).

Did a search of recorded land title records (or judicial records where appropriate, see Note 1 above) identify any AULs, such as engineering controls, land use restrictions or institutional controls that are in place at the property and/or have been filed or recorded against the property under federal, tribal, state or local law?

☑ No ☐ Yes If yes, please explain.

No land use restrictions were observed after review of current title commitment #191196 and associated exception documents as issued through Chicago Title Company dated 05/30/2019

3. Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.29).

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

☑ No ☐ Yes If yes, please explain.

No specialized knowledge or experience related to the property

4. Relationship of the purchase price to the fair market value of the property if it were not contaminated (40 CR 312.29).

Does the purchase price being paid for this property reasonably reflect the fair market value of the property? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?

☐ No ☑ Yes ☐ Not Applicable (N/A) If you conclude that there is a price difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property? ☐ No ☐ Yes If yes, please explain.

Purchase price reflects fair market value

5. Commonly known or reasonably ascertainable information about the property (40 CFR 312.30).

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

(a) Do you know of the past uses of the property?
(b) Do you know of specific chemicals that are present or were once present at the property?
(c) Do you know of spills or other chemical releases that have taken place at the property?
(d) Do you know of any environmental cleanups that have taken place at the property?

☑ No ☐ Yes If yes to any of the above, please explain.

Have no prior knowledge about the property

6. The degree of obviousness of the presence of likely presence of contamination at the property, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31).

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

☑ No ☐ Yes If yes, please explain.

Nothing readily obvious or apparent based upon visual observations

Helpful Documents Checklist

Pursuant to ASTM E 1527-13 §10.8, certain information should be collected, if available, and provided to the environmental professional selected to conduct the Phase I ESA. The information is intended to assist the environmental professional, but is not necessarily required to qualify for one of the LLPs.

☐ Environmental site assessment reports

☐ Environmental compliance audit reports

☑ ALTA / ASCM or Site Improvement Map

☐ Environmental permits (for example solid waste disposal permits, hazardous waste disposal permits, wastewater permits, NPDES permits, underground injection permits)

☐ Registrations for above or underground storage tanks

☐ Registration for underground injection systems

☐ Material safety data sheets

☐ Community right-to-know plan

☐ Risk assessments

☐ Safety plans; preparedness and prevention plans; spill prevention, countermeasure and control (SPCC) plans, facility response plans, etc.

☐ Reports regarding hydrogeologic conditions on the property or surrounding area

☐ Notices or other correspondence from any governmental agency relating to past or current violations of environmental laws with respect to the site or relating to environmental liens encumbering the site

☐ Hazardous waste generation notices or reports

☐ Geotechnical studies

☐ Recorded activity and land use limitations (AULs)

Pursuant to ASTM E 1527-13 §10.9, the following information should be provided prior to the site visit. Are you aware of:

7. Any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the property? ☑ No ☐ Yes

NO

8. Any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the property? ☑ No ☐ Yes

NO

9. Any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products? ☒ No ☐ Yes

NO

---

10. Purpose for completing the ESA

Potential Acquisition

11. Please verify the correct property address, land area, and building square footage, if known A map is helpful).

No physical address has been assigned by KCMO. Location is the NE corner of Botts Road and Mo Route 150 Hwy in Jackson County. Assessor's map has been included.

12. Provide the property type (commercial, retail, office, etc.) and the property transaction type (sale, purchase, exchange, etc.)

Land is zoned agricultural, anticipated transaction is a land purchase

13. List any special Phase I ESA terms and conditions, and all parties who will be relying on the report.

No special terms and conditions. Buyer and Seller will rely on this Phase 1 ESA.

14. Property contact name and information (telephone, email, etc.).

Owner questionnaire has been forwarded to the property owner.

Prospective purchaser is:

Promontory 150 LLC

4435 Main Street, Ste 920

Kansas City Missouri 64111

c/o Jerry Murphy

This questionnaire was completed by:

2-10-2020

Name: Scott Cargill Date

Member PROMONTORY 150 LLC

Title Company Name: Promontory 150 LLC

Relationship to the property

Telephone

Note to File Regarding a Phase 1 Environmental Questionnaire on the Botts Road Property.

Meetings with Current and Former Permittee Farmers

February 17 & 18, 2020

Current Permittee Farmer:

I met with Joel Parris at 2:00pm on February 17, 2020 to discuss the Olsson Phase 1 Environmental Site Assessment User Questionnaire regarding the Botts Road property. Mr. Parris has farmed the subject ground for two years. He has been on the subject property regularly throughout the year. During his time leasing the subject property, there have been no environmental issues.

With regards to Question #5, the subject property has been farmed using environmentally acceptable farming practices. There have been no chemical spills and, therefore, no environmental cleanups on the subject property.

With regards to Question #6, Mr. Parris noted that there were no signs of contamination on the subject property and the vegetation present showed no unusual growth.

Mr. Parris had no knowledge of any other information pertinent to the Phase 1 Environmental Site Assessment User Questionnaire.

Former Permittee Farmer:

I met with Mick Effertz at 11:00am on February 18, 2020 to discuss to Olsson Phase 1 Environmental Site Assessment User Questionnaire regarding the Botts Road property. Mr. Effertz had farmed to subject property for 15-20 years prior to Mr. Parris.

With regards to Question #5, the subject property has been farmed using environmentally acceptable farming practices. He indicated that there have been no chemical spills and, therefore, no environmental cleanups on the subject property.

With regards to Question #6, Mr. Effertz did not recall any evidence of contamination on the subject property.

Mr. Effertz had no knowledge of any other information pertinent to the Phase 1 Environmental Site Assessment User Questionnaire.

Respectfully Submitted,

Joseph Werner

Joseph Werner, Broker
Resolute Real Estate Services, LLC

APPENDIX C

Historical Information

Botts 150

Botts Road/Missouri 150

Grandview, MO 64030

Inquiry Number: 5702388.4

June 28, 2019

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

06/28/19

Site Name:

Botts 150
Botts Road/Missouri 150
Grandview, MO 64030
EDR Inquiry # 5702388.4

Client Name:

Olsson
7301 West 133rd Street
Overland Park, KS 66213
Contact: Rachael Reis

EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Olsson were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:

P.O.# 019-1871
Project: Botts 150

Coordinates:

Latitude:	38.86271 38° 51' 46" North
Longitude:	-94.543686 -94° 32' 37" West
UTM Zone:	Zone 15 North
UTM X Meters:	366068.11
UTM Y Meters:	4302673.77
Elevation:	995.81' above sea level

Maps Provided:

2015
1995
1975
1970
1953, 1957
1934
1893
1887

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Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2015 Source Sheets

Grandview

7.5-minute, 24000

Belton

7.5-minute, 24000

1995 Source Sheets

Belton

7.5-minute, 24000
Aerial Photo Revised 1991

Grandview

7.5-minute, 24000
Aerial Photo Revised 1991

1975 Source Sheets

Belton

7.5-minute, 24000
Aerial Photo Revised 1975

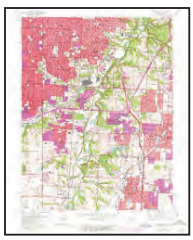
Grandview

7.5-minute, 24000
Aerial Photo Revised 1975

1970 Source Sheets

Belton

7.5-minute, 24000
Aerial Photo Revised 1970



Grandview

7.5-minute, 24000
Aerial Photo Revised 1970

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1953, 1957 Source Sheets

Belton

7.5-minute, 24000
Aerial Photo Revised 1948

Grandview

7.5-minute, 24000
Aerial Photo Revised 1955

1934 Source Sheets

Belton

7.5-minute, 24000

Grandview

7.5-minute, 24000

1893 Source Sheets

Olathe

30-minute, 125000

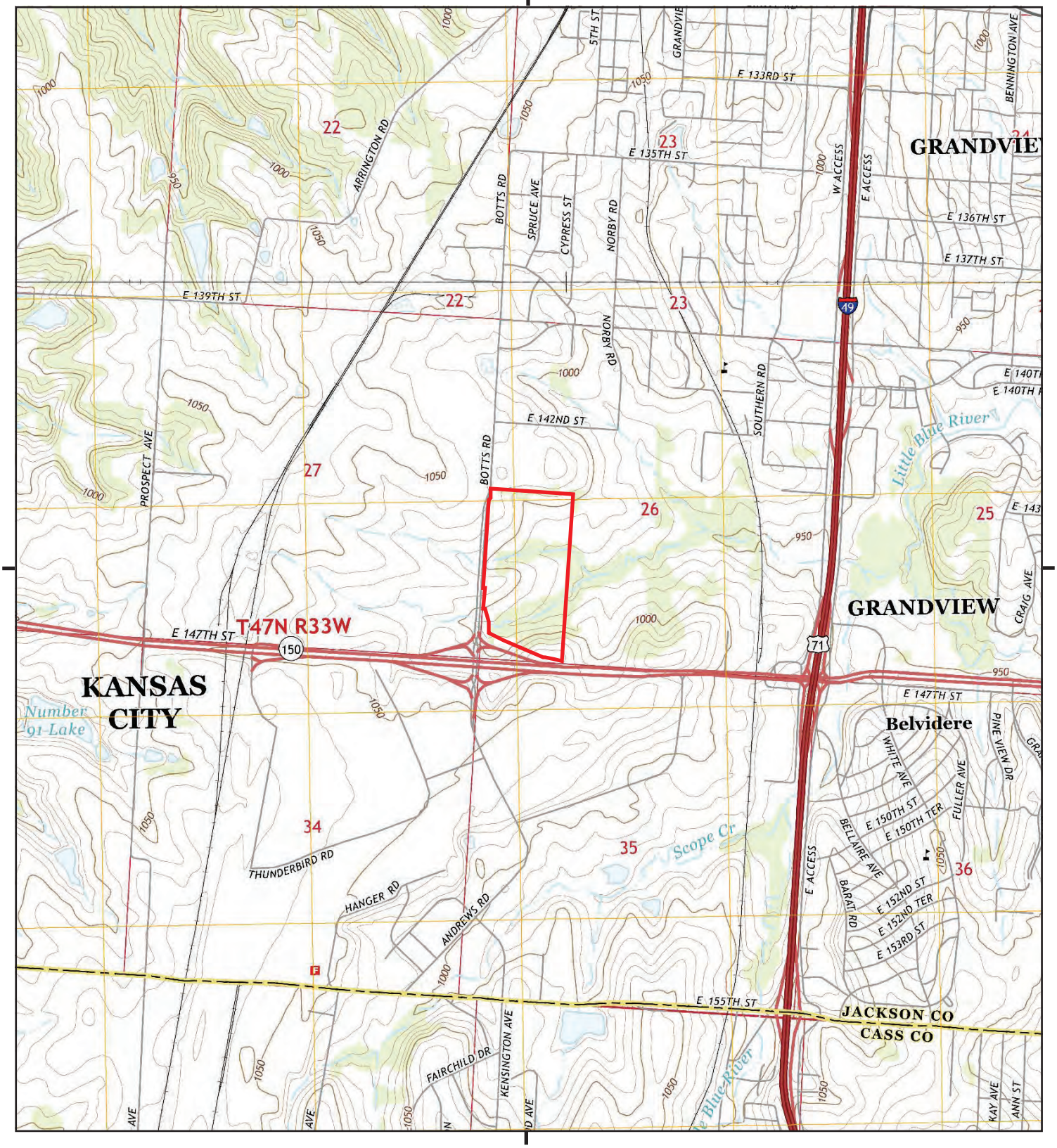
1887 Source Sheets

Olathe

30-minute, 125000

Historical Topo Map

2015



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NW N NE
W E
SW S SE

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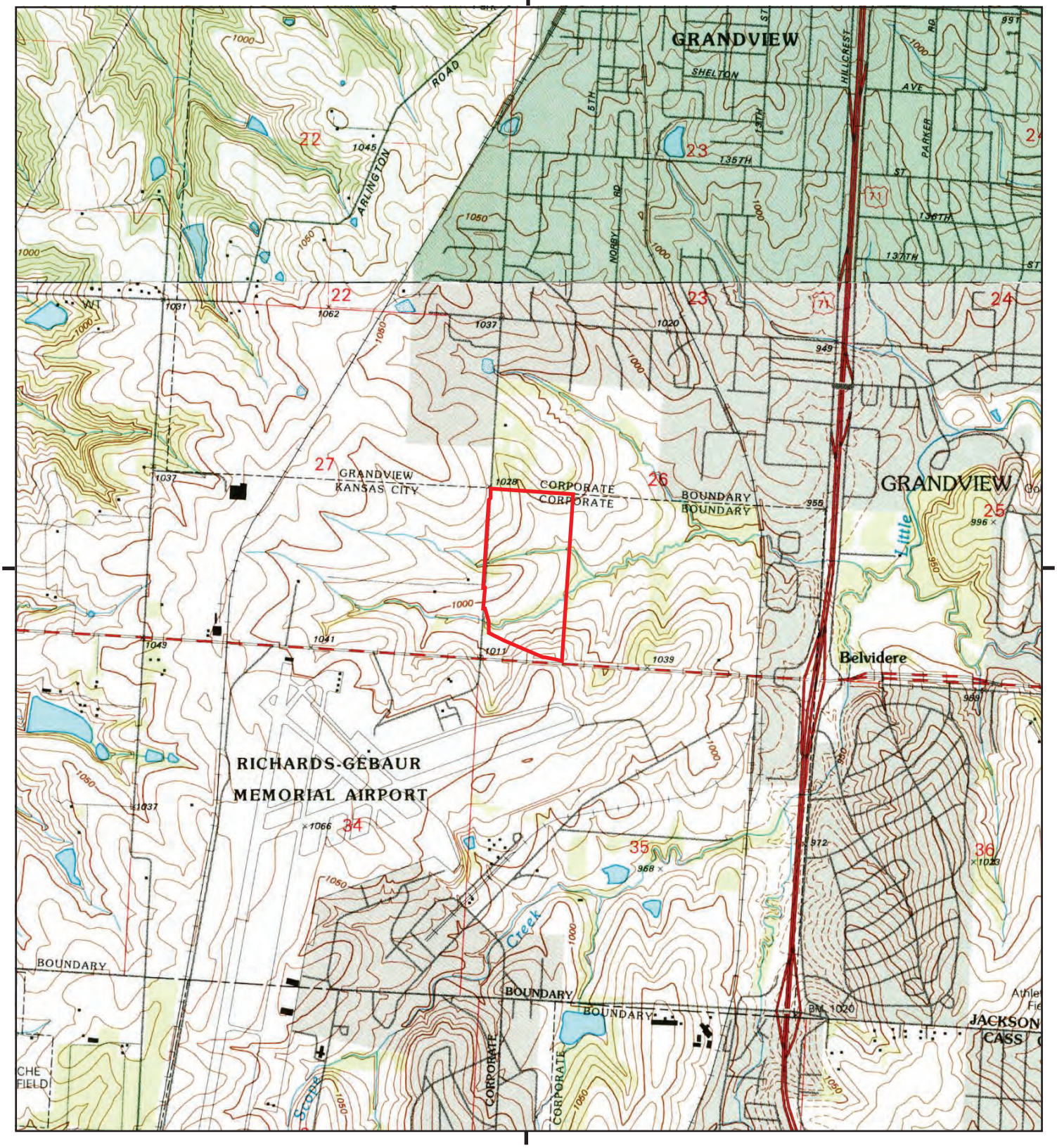
N, Grandview, 2015, 7.5-minute

SITE NAME: Botts 150
ADDRESS: Botts Road/Missouri 150
Grandview, MO 64030
CLIENT: Olsson

N

Historical Topo Map

1995



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SW S SE

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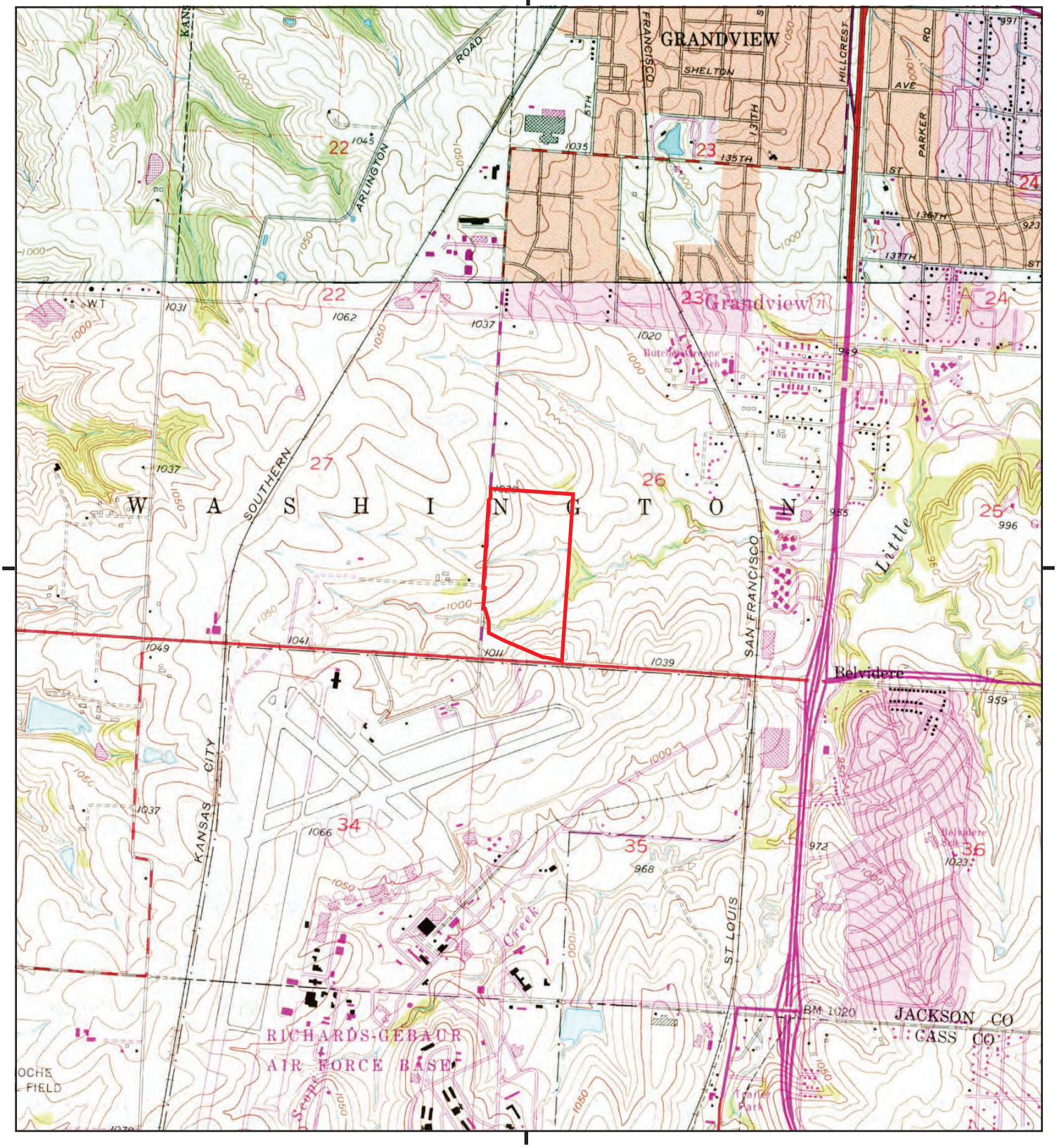
ADDRESS: Botts Road/Missouri 150
Grandview, MO 64030
CLIENT: Olsson

N

Historical Topo Map

1975



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SW S SE

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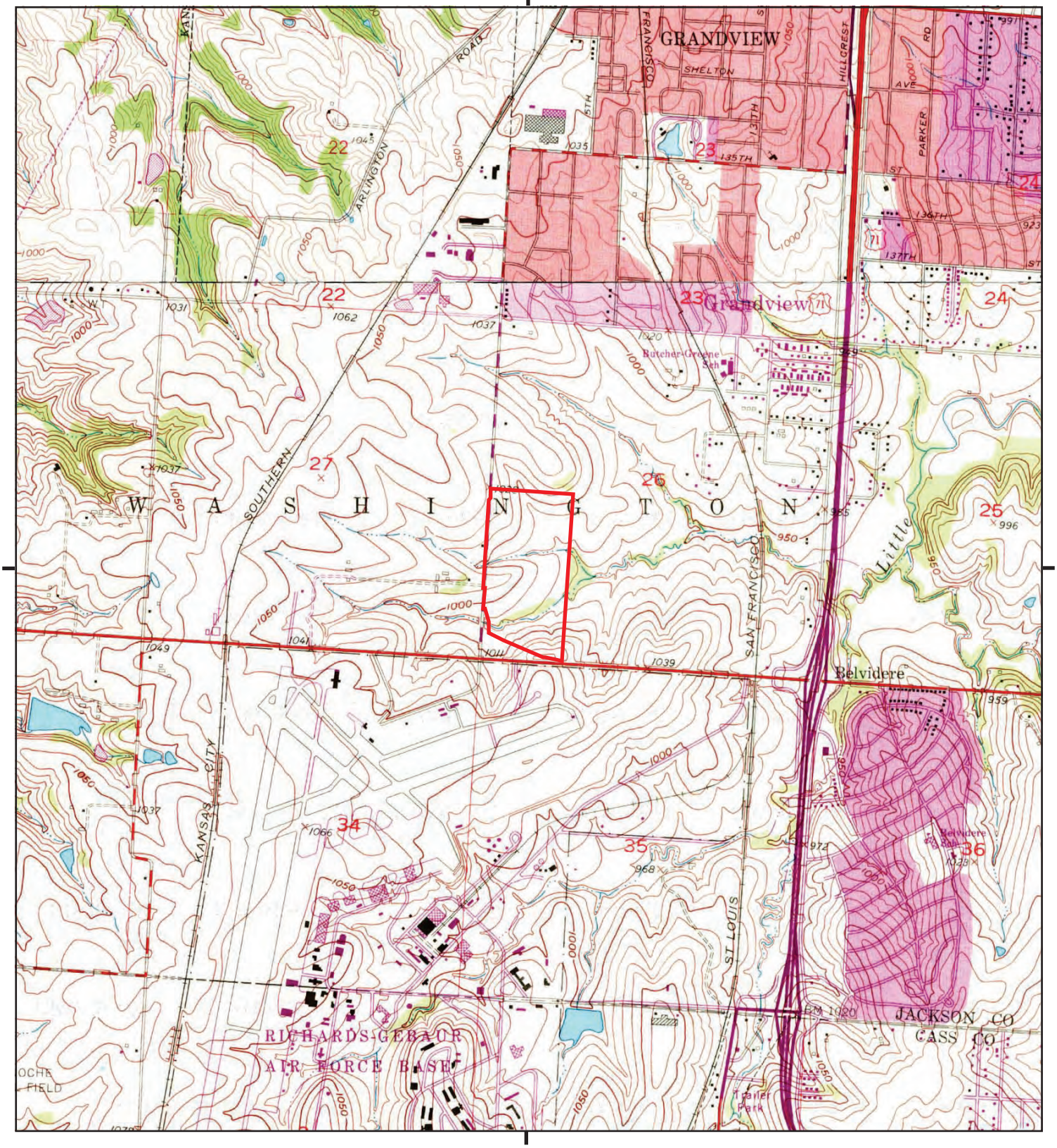
ADDRESS: Botts Road/Missouri 150
Grandview, MO 64030
CLIENT: Olsson

N

Historical Topo Map

1970



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SW S SE

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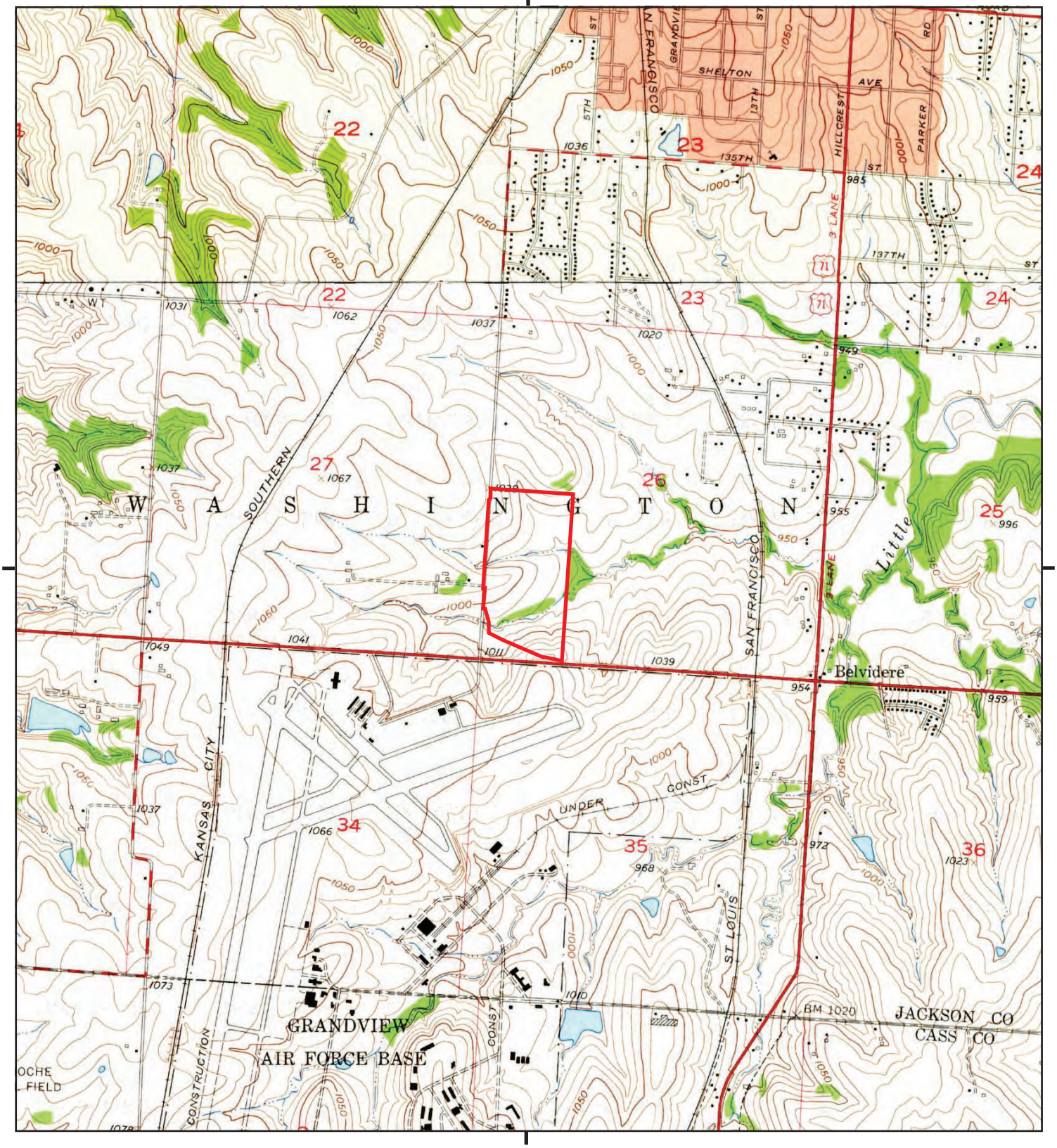
N, Grandview, 1970, 7.5-minute

SITE NAME: Botts 150
ADDRESS: Botts Road/Missouri 150
Grandview, MO 64030
CLIENT: Olsson

N

Historical Topo Map

1953, 1957



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N, Grandview, 1957, 7.5-minute

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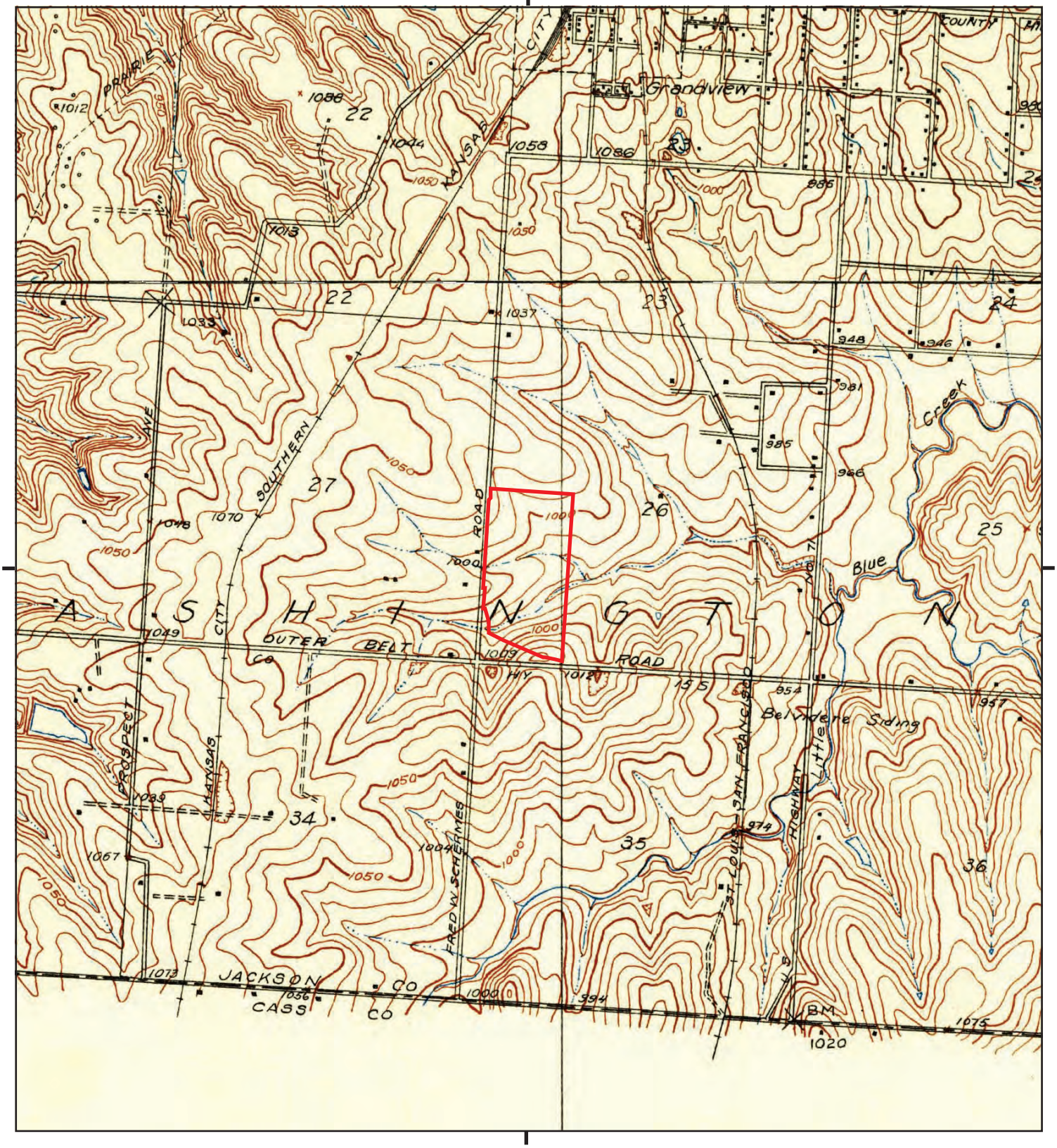
ADDRESS: Botts Road/Missouri 150
Grandview, MO 64030
CLIENT: Olsson

N

Historical Topo Map

1934



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SW S SE

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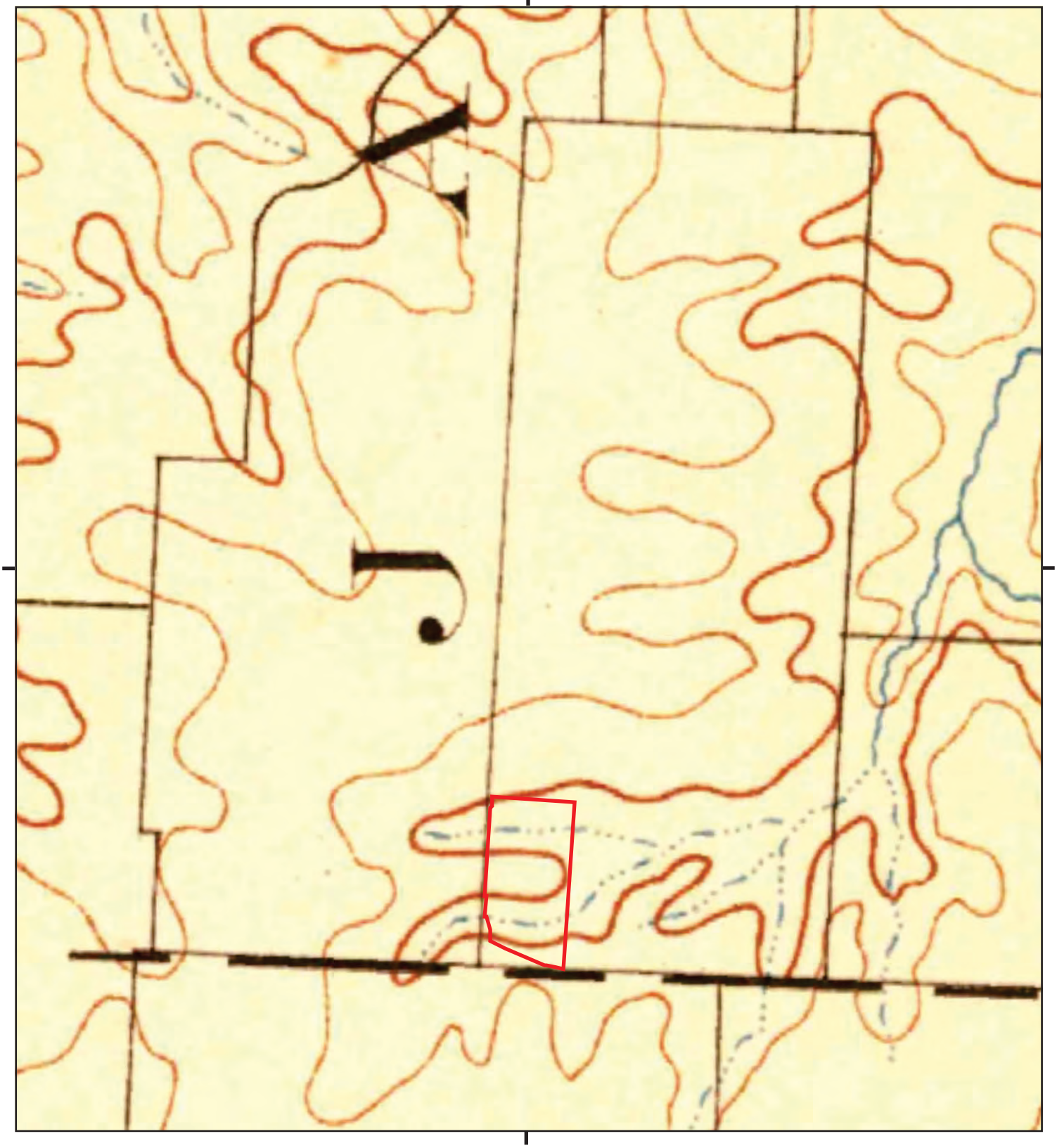
ADDRESS: Botts Road/Missouri 150
Grandview, MO 64030
CLIENT: Olsson

N



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W E
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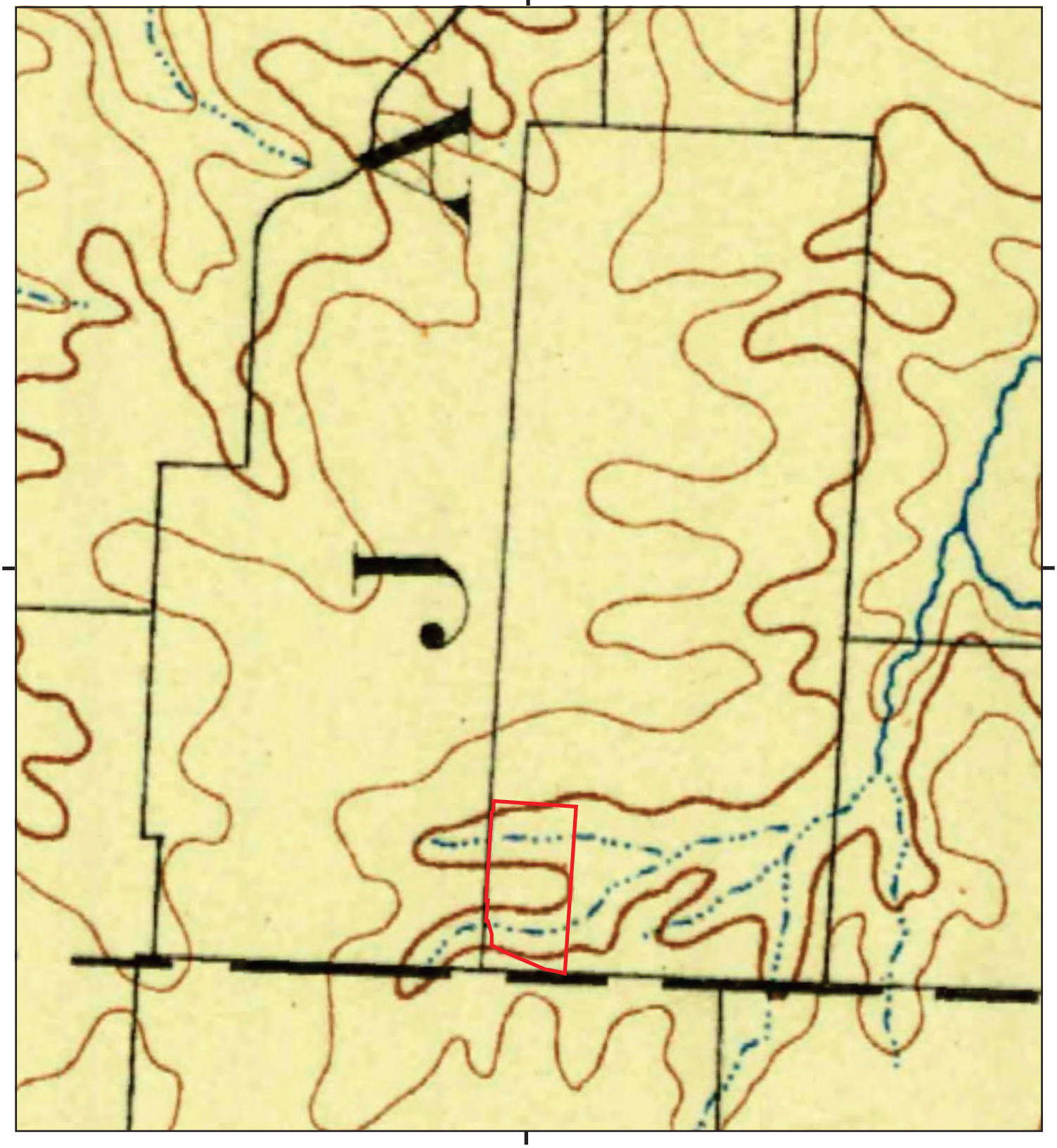
SITE NAME: Botts 150
ADDRESS: Botts Road/Missouri 150
Grandview, MO 64030
CLIENT: Olsson

N



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W E
SW S SE

TP, Olathe, 1887, 30-minute

SITE NAME: Botts 150
ADDRESS: Botts Road/Missouri 150
Grandview, MO 64030
CLIENT: Olsson

N

Botts 150

Botts Road/Missouri 150

Grandview, MO 64030

Inquiry Number: 5702388.8

June 29, 2019

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

06/29/19

Site Name:

Botts 150
Botts Road/Missouri 150
Grandview, MO 64030
EDR Inquiry # 5702388.8

Client Name:

Olsson
7301 West 133rd Street
Overland Park, KS 66213
Contact: Rachael Reis

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:

Year	Scale	Details	Source
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
1997	1"=500'	Acquisition Date: March 22, 1997	USGS/DOQQ
1990	1"=500'	Flight Date: February 07, 1990	USGS
1985	1"=500'	Flight Date: June 28, 1985	NHAP
1981	1"=500'	Flight Date: November 11, 1981	NHAP
1979	1"=500'	Flight Date: August 07, 1979	USDA
1976	1"=500'	Flight Date: March 27, 1976	USDA
1969	1"=500'	Flight Date: September 30, 1969	USDA
1957	1"=500'	Flight Date: June 10, 1957	USDA
1952	1"=500'	Flight Date: October 23, 1952	USDA
1948	1"=500'	Flight Date: September 11, 1948	USGS
1940	1"=500'	Flight Date: September 25, 1940	USDA
1936	1"=500'	Flight Date: August 21, 1936	USDA

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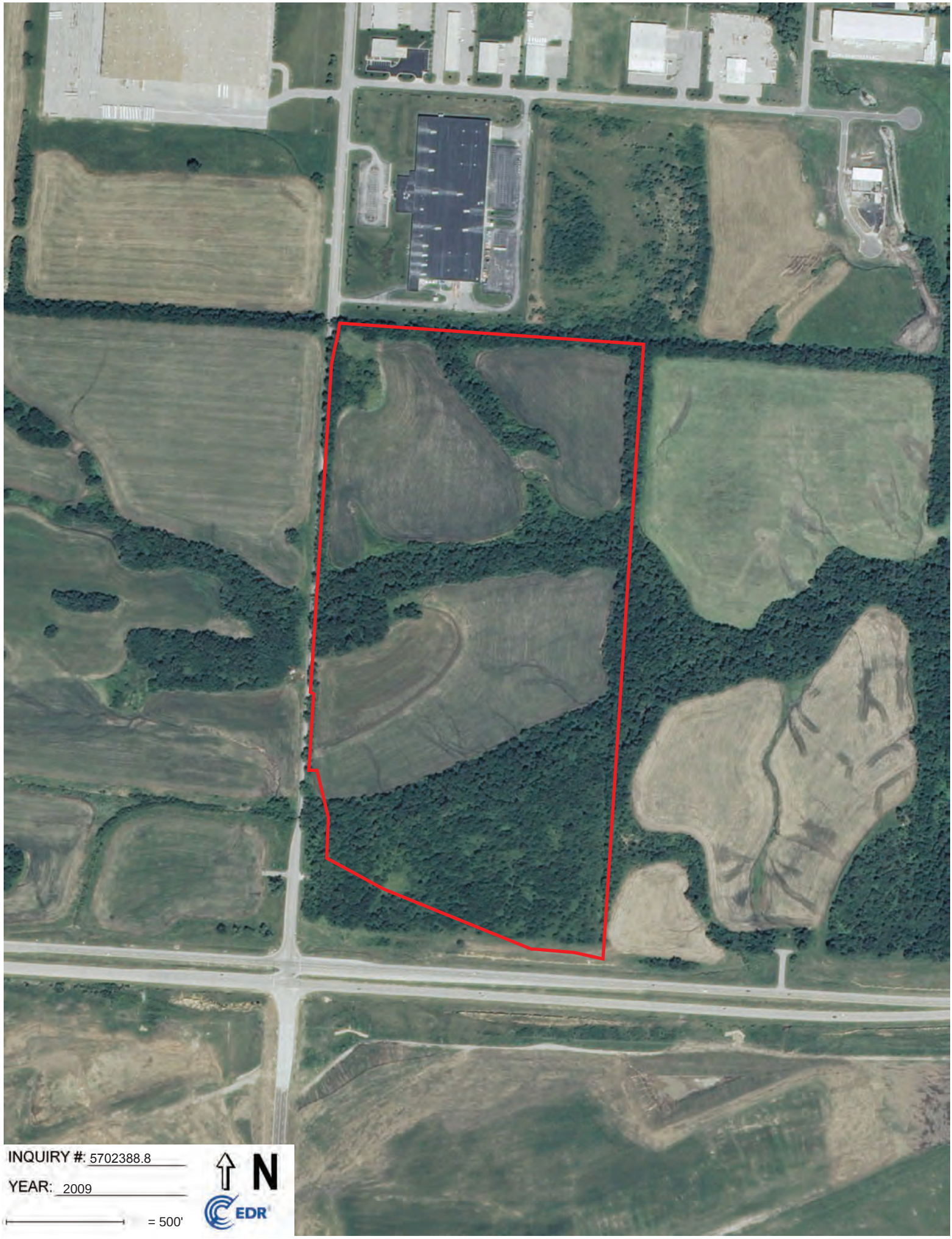
INQUIRY #: 5702388.8
YEAR: 2016
= 500'
N
EDR

INQUIRY #: 5702388.8
YEAR: 2012
= 500'
N
EDR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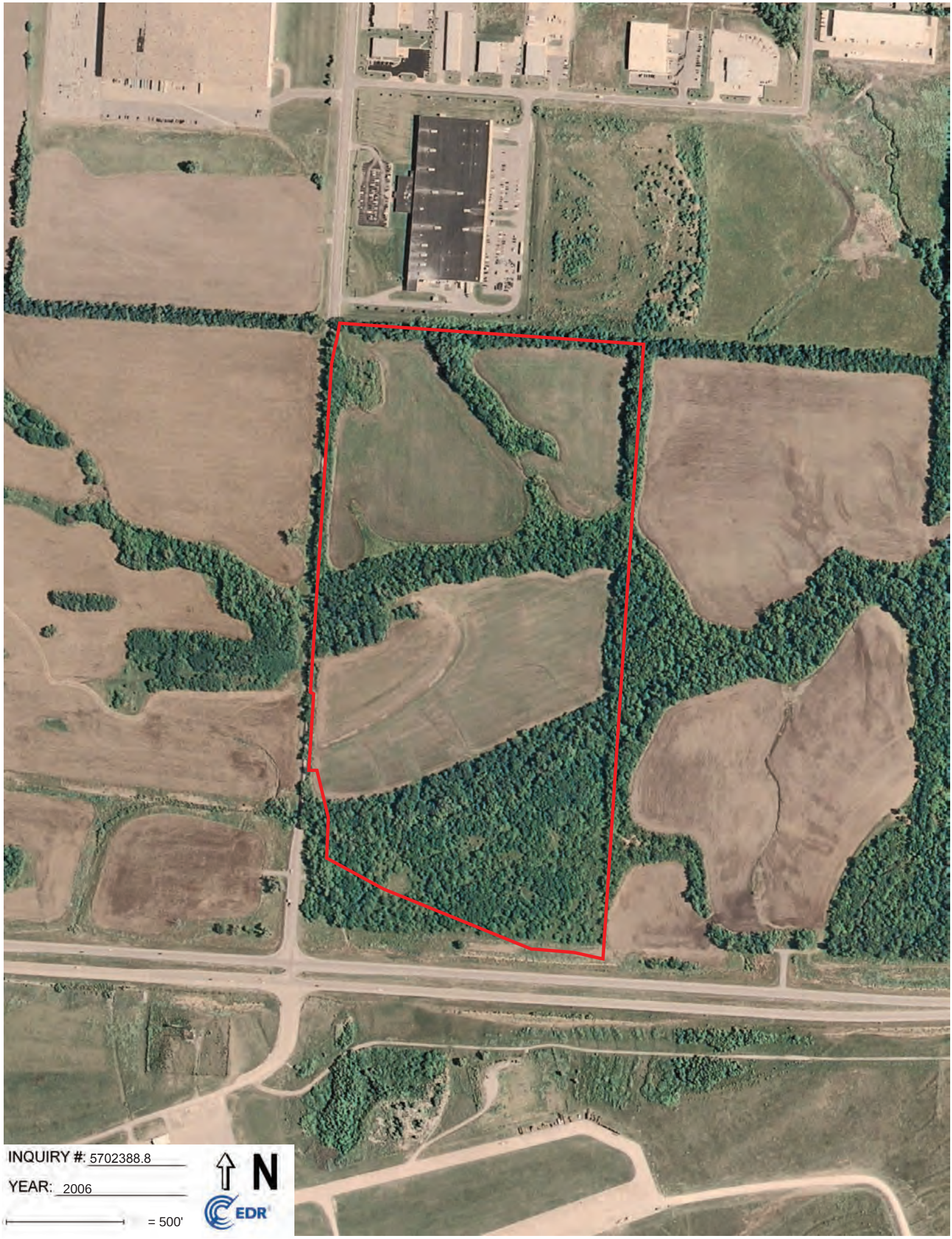
EDR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EDR

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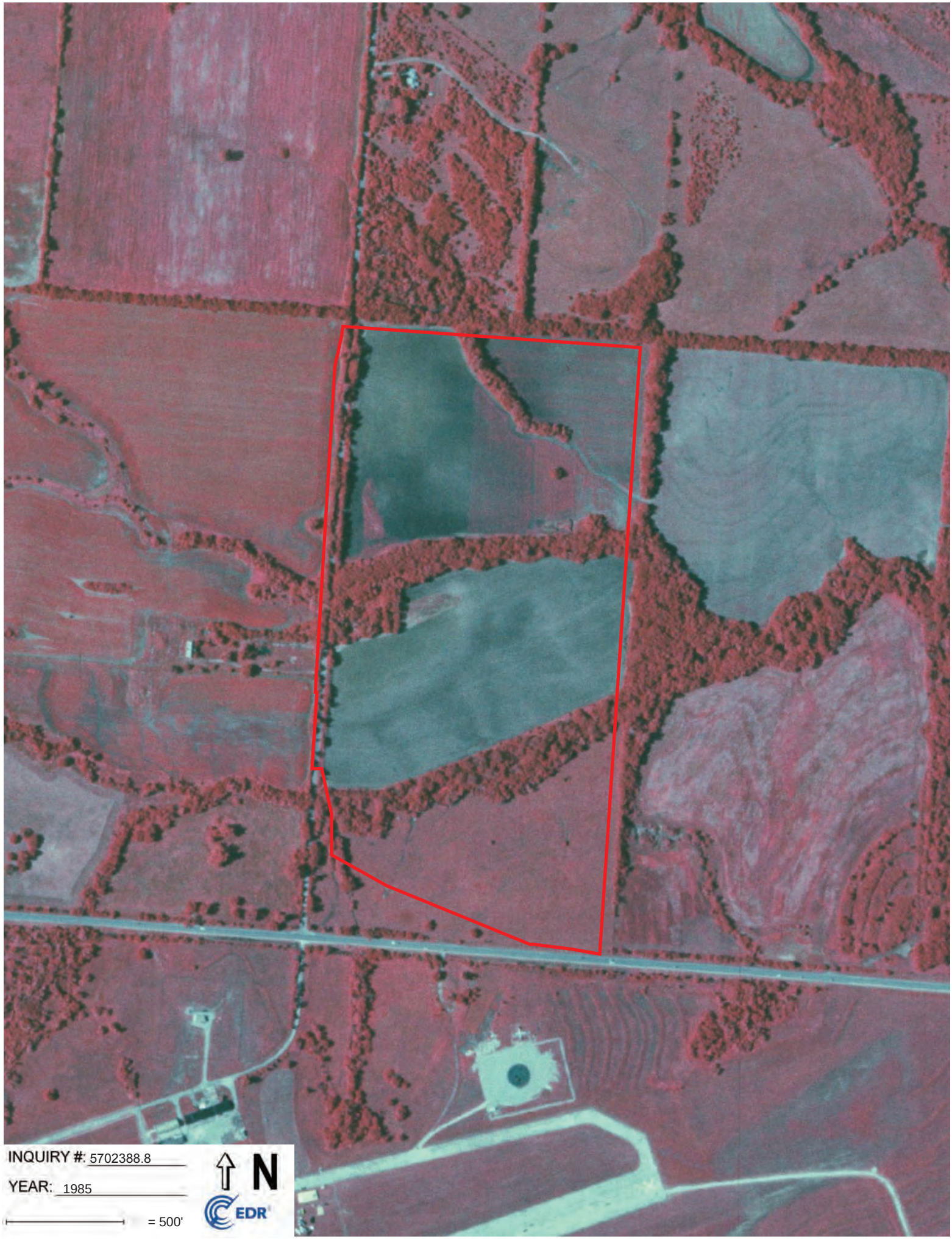
EDR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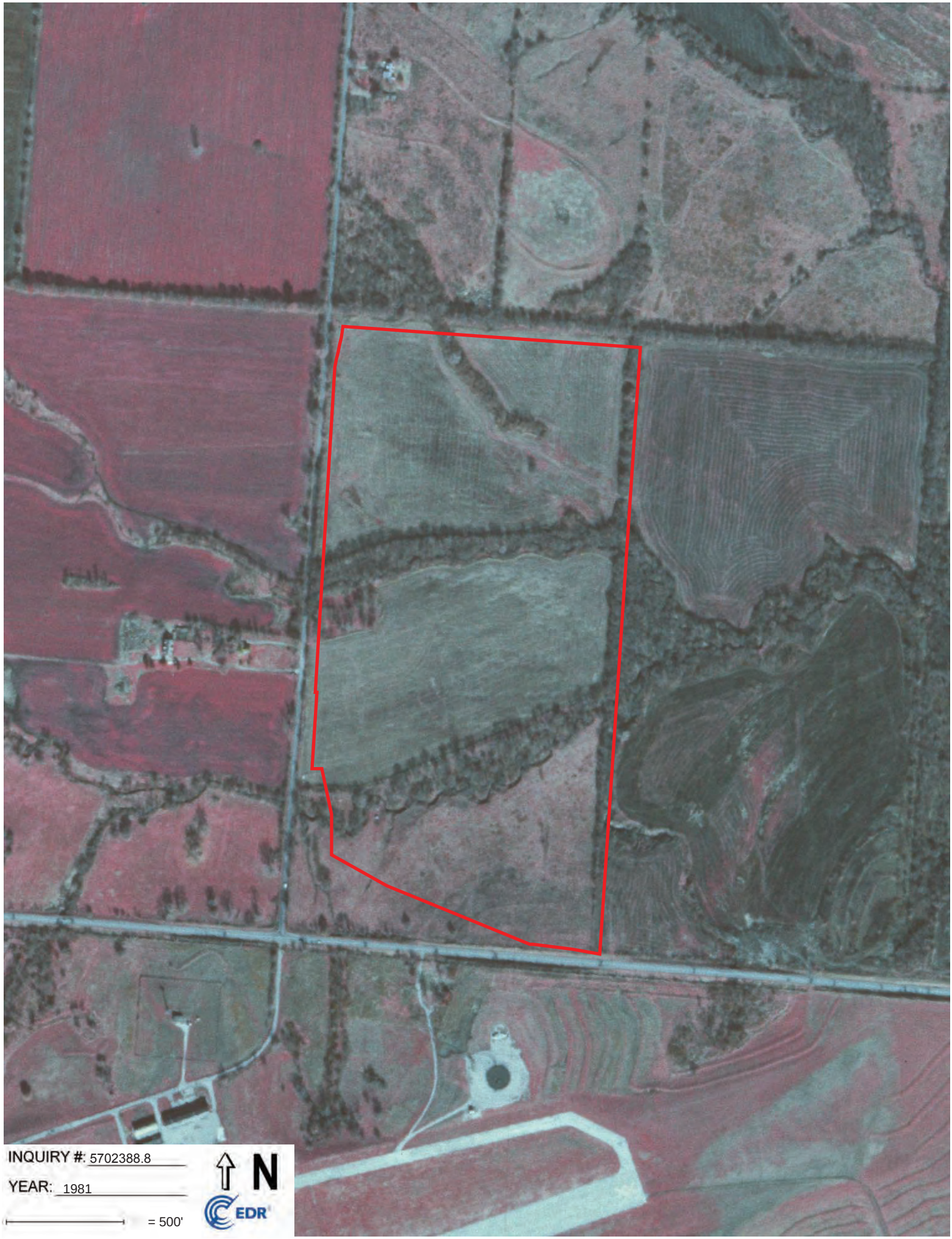
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EDR

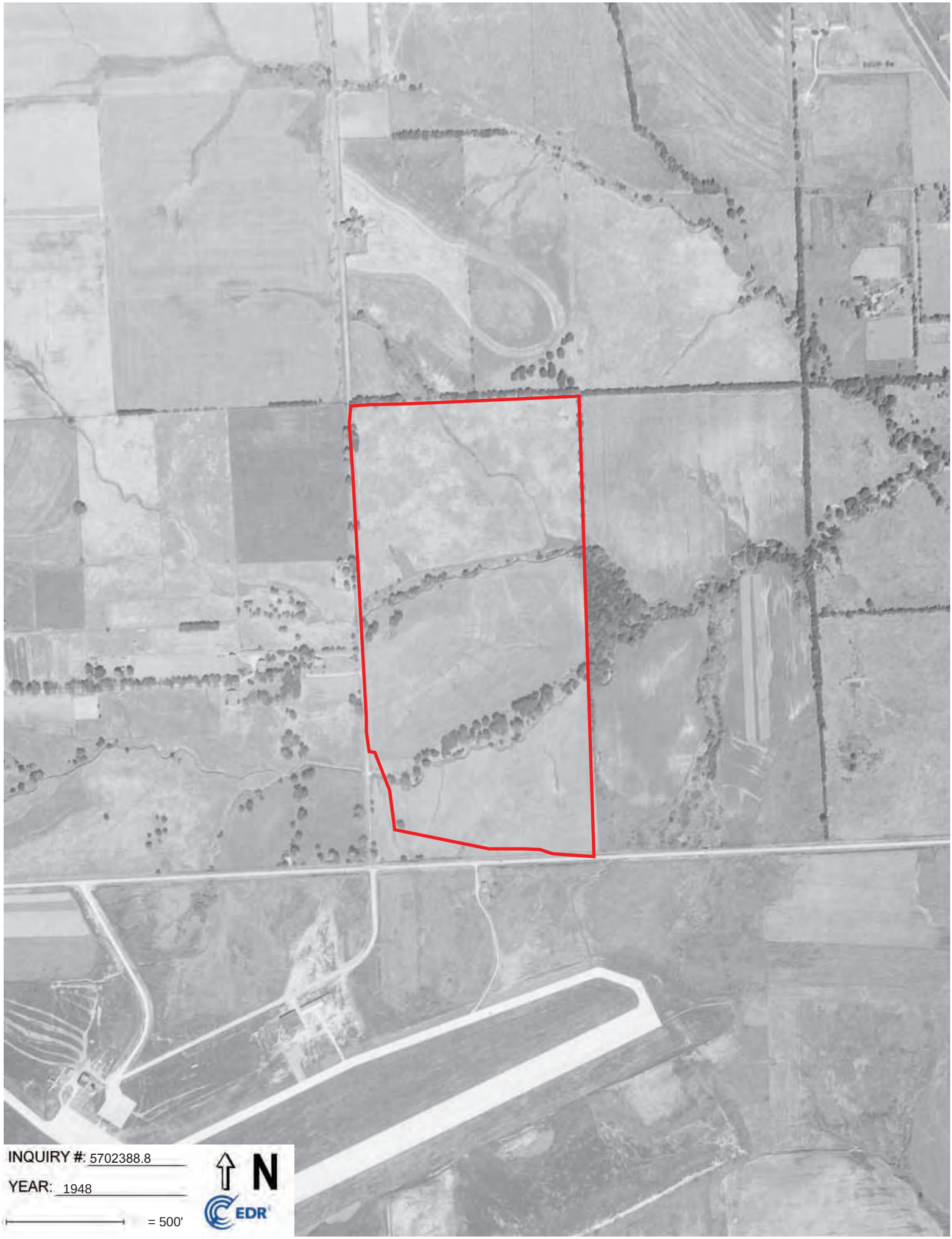
INQUIRY #: 5702388.8
YEAR: 1979
= 500'
N
EDR

INQUIRY #: 5702388.8
YEAR: 1976
= 500'
N
EDR

INQUIRY #: 5702388.8
YEAR: 1969
= 500'
N
EDR

INQUIRY #: 5702388.8
YEAR: 1957
= 500'
N
EDR

INQUIRY #: 5702388.8
YEAR: 1952
= 500'
N
EDR


INQUIRY #: 5702388.8
YEAR: 1948
= 500'
N
EDR

INQUIRY #: 5702388.8
YEAR: 1940
= 500'
N
EDR

INQUIRY #: 5702388.8
YEAR: 1936
= 500'
N
EDR

Botts 150
Botts Road/Missouri 150
Grandview, MO 64030

Inquiry Number: 5702388.5
July 02, 2019

The EDR-City Directory Image Report

Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

Thank you for your business.
Please contact EDR at 1-800-352-0050
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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

Year	Target Street	Cross Street	Source
2014	☑	☐	EDR Digital Archive
2010	☑	☐	EDR Digital Archive
2005	☑	☐	EDR Digital Archive
2000	☑	☐	EDR Digital Archive
1995	☑	☐	EDR Digital Archive
1992	☑	☐	EDR Digital Archive
1976	☑	☐	Polk's City Directory
1974	☑	☐	Polk's City Directory

FINDINGS

TARGET PROPERTY STREET

Botts Road/Missouri 150
Grandview, MO 64030

Year	*CD Image*	*Source*
BOTTS RD		
2014	pg A1	EDR Digital Archive
2010	pg A4	EDR Digital Archive
2005	pg A7	EDR Digital Archive
2000	pg A9	EDR Digital Archive
1995	pg A12	EDR Digital Archive
1992	pg A15	EDR Digital Archive
1976	pg A17	Polk's City Directory
1974	pg A19	Polk's City Directory
E 150 HWY		
2014	pg A2	EDR Digital Archive
2010	pg A5	EDR Digital Archive
2000	pg A10	EDR Digital Archive
1995	pg A13	EDR Digital Archive
1992	pg A16	EDR Digital Archive
E STATE ROUTE 150		
2014	pg A3	EDR Digital Archive
2010	pg A6	EDR Digital Archive
2005	pg A8	EDR Digital Archive
2000	pg A11	EDR Digital Archive
1995	pg A14	EDR Digital Archive
1976	pg A18	Polk's City Directory
1974	pg A20	Polk's City Directory

FINDINGS

CROSS STREETS

No Cross Streets Identified

City Directory Images

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

BOTTS RD 2014

13500	BLUESCOPE BUILDINGS N AMER INC
	BUTLER RESEARCH & DEVELOPMENT
13529	NORBERTO, ANENSKY
13531	OCCUPANT UNKNOWN,
13535	OCCUPANT UNKNOWN,
13599	GARY, GARRY W
13601	BOWERS, LINDA S
13605	GLASS RANDY
	GLASS, RANDY L
13607	CAMPBELL, KRISTEN
13609	ANDERSON, NICK R
13611	HANKINS, DAVID L
13701	SCHMIDT, LARRY G
13705	MADISON, MAURICE W
13709	FOSTER, GLENDA E
13711	BENNETT, DENNIS D
13715	SISK, PAT A
13720	CEDAR CREEK CORP
13801	DAVIS, ERIN L
13805	MATEO, RAUL
	RAUL MATEO
13809	COONCE, JAMES
13811	OCCUPANT UNKNOWN,
13815	JOHNSON, KEITH D
13819	COAKER, DOUGLAS
13823	WINSCH, JAMES J
13827	OCCUPANT UNKNOWN,
13830	CARAVAN INGREDIENTS INC
	CORBION GROUP
13831	BOWMAN, LEESA R
13835	OCCUPANT UNKNOWN,
14001	ELLIOTT EQUIPMENT COMPANY
14021	MAR JIM CONTRACTING LLC
	SHAMROCK WEST LLC
14100	BOTTS ROAD ASSOCIATES LLC
	STERLING SUPPLY
14101	ALL KC SUPPLY INC
	EURO TOOL INC
14120	CARAVAN INGREDIENTS INC
	CORBION GROUP
14140	BEST WAY LOGISTICS
14201	SIKA CORPORATION

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

E 150 HWY 2014

6001 GATEWAY AUTO PLAZA LLC
OLD CAR STORE
13012 SUBURBAN ELECTRIC CO INC

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

E STATE ROUTE 150 2014

5900 AMERICAN HEARTLAND-KS CITY CHA
GAILS POWERSPORTS INC
6200 SONIC DRIVE-IN
6900 ALLEN, DON
8203 POTTER, KENNETH T

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

BOTTS RD 2010

13500	BLUESCOPE BUILDINGS N AMER INC
	BUTLER RESEARCH & DEVELOPMENT
13529	NUNEZ, JOSE D
13531	VEIDICK, JAMES F
13599	GARY, GARRY W
13601	HASH, GARY M
13605	GLASS RANDY
	GLASS, RANDY L
13607	WARNER, LEVI S
13609	FRASIER, NICK
13611	HANKINS, ANGELA M
13701	SCHMIDT, LARRY G
13705	MADISON, MAURICE W
13709	FOSTER, MICKEL R
13711	BENNETT, DENNIS D
13720	WBT LUMBER INC
13801	GROVES, LORETTA
13805	GROVES, GARY K
13811	OCCUPANT UNKNOWN,
13815	OCCUPANT UNKNOWN,
13823	WINSCH, JAMES J
13827	SPIELHAGEN, PAUL D
13830	CARAVAN INGREDIENTS INC
13835	CARTWRIGHT, GARY W
14001	ELLIOTT EQUIPMENT CO
14021	HD SUPPLY WATERWORKS LTD
	STIRLING LAWN & LANDSCAPE INC
14101	EURO TOOL INC
14120	CARAVAN INGREDIENTS INC
14201	SIKA CORPORATION

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

E 150 HWY 2010

13012 SUBURBAN ELECTRIC CO INC

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

E STATE ROUTE 150 2010

5900 GAILS POWERSPORTS INC
6200 SONIC DRIVE-IN
6900 ALLEN, GARY D
6904 PESCE, ADAM S
7201 GRANDVIEW FAMILY MEDICAL CARE
8203 AFFORDABLE HEATING AIR
POTTER, KENNETH T

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

BOTTS RD 2005

13500 BUTLER MANUFACTURING COMPANY
13529 OCCUPANT UNKNOWN,
13531 VEIDICK, JAMES L
13599 GARY, GARRY W
13601 MORRISON, F
13603 HESTAND, GLADYS I
13605 GLASS RANDY
GLASS, RANDY L
13607 MCNABNEY, LEO M
13609 BOONE, DANA L
13611 PRICE, EARL W
13701 SCHMIDT, LARRY G
13705 MADISON, MAURICE W
13709 FOSTER, MICKEL R
13711 OCCUPANT UNKNOWN,
13715 SISK, KENNETH M
13720 CEDAR CREEK LUMBER INC
13801 GROVES, LAWRENCE F
13809 GROVES, GARY
13811 CAULFIELD, DANIEL P
13815 JOHNSON, DOUGLAS L
13823 CONWAY, DOROTHY L
13827 OCCUPANT UNKNOWN,
13830 AMERICAN INGREDIENTS COMPANY
13831 MACRANDER, CYNTHIA A
13835 CARTWRIGHT, GARY W
14001 DENNIS JOHNSON CONSTRUCTION
JOHNSON PROPERTIES LLC
14021 HEARTLAND WATERWORKS SUPPLY
14100 COOKIN AMERICAN WAY
14101 EURO TOOL INC
RIVER CY PORTABLE MVG STOR LLC
14140 BEST WAY LOGISTICS
STERLING SUPPLY CO INC
14201 SIKA CORPORATION

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

E STATE ROUTE 150 2005

6000	TRAILER & TRUCK
6005	GODS HSE PRISE FELLOWSHIP CTR
6801	ROETHLER, RONALD
6904	YOUNG, HUGH
7201	HEALTH SOURCE OF GRANDVIEW
8203	POTTER, KENNETH T

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

BOTTS RD 2000

13500	BUTLER MANUFACTURING COMPANY
13531	VEIDICK, JAMES
13599	GUNNELS, LLOYD
13605	GLASS RANDY
	GLASS, RANDY L
13607	MCNABNEY, LEO M
13611	PRICE, EARL W
13701	SCHMIDT, LARRY G
13711	JOHNSON, C G
13715	STUMP, HELEN
13720	CEDAR CREEK LUMBER INC
13801	GROVES, LORETTA
13811	CAULFIELD, DANIEL P
13815	MILLER, WESLEY
13819	SIMS, DOROTHY J
13823	CONWAY, MAURICE A
13827	CLARK, KENNETH E
13830	AMERICAN INGREDIENTS COMPANY
13831	ARNOLD, JAMES
13835	CARTWRIGHT, GARY W
14001	DENNIS JOHNSON CONST
14021	HEARTLAND WATERWORKS SUPPLY
14100	COOKIN AMERICAN WAY
	HOUSE OF LLOYD SALES LLC
14201	H&M CONSTRUCTION
	SIKA CORPORATION

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

E 150 HWY 2000

6904 YOUNG, HUGH
8203 ACTION HEATING & COOLING
13012 SUBURBAN ELECTRIC CO INC

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

E STATE ROUTE 150 2000

6801 BECKNER, ERIC
6904 YOUNG, H
7201 HEALTH SOURCE OF GRANDVIEW
7607 BELCHER, CURTIS
HUTSON, KELLY
MACIAS, RODRIGO
8203 POTTER, KENNETH

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

BOTTS RD 1995

13500	BUTLER MANUFACTURING COMPANY
13531	VEIDICK, JAMES
13599	GUNNELS, LLOYD
13601	ZIMMERMAN, DON
13603	HESTAND, OSCAR
13605	GLASS, RANDY L
13607	MCNABNEY, LEO M
13609	RICHARDSON, SALLIE B
13611	EVANS, ERNEST
13701	CHAMPAGNE, ALICE M
13705	OCCUPANT UNKNOWNN
13709	OCCUPANT UNKNOWNN
13711	JOHNSON, C G JR
13715	STUMP, HELEN
13720	SEQUENTIA INCORPORATED
13801	GROVES, LORETTA
13805	GROVES, GARY
13809	DAVIS, JEFFREY
13811	CAULFIELD, DANIEL
13815	MILLER, WESLEY
13819	OCCUPANT UNKNOWNN
13823	CONWAY, MAURICE A
13827	CLARK, KENNETH E
13830	AMERICAN INGREDIENTS COMPANY
13831	WILLSON, HELEN E
13835	SMITH, WILLIAM D
14021	HEARTLAND WATERWORKS SUPPLY
14100	COOKIN AMERICAN WAY

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

E 150 HWY 1995

13012 SUBURBAN ELECTRIC CO INC

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

E STATE ROUTE 150 1995

6000 OLD CARS TRUCKS & UNCLE BOB
7607 HABECKER, HARRY
7807 SUNRISE NURSERIES

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

BOTTS RD 1992

13500 BUTLER MANUFACTURING COMPANY
13531 VEIDICK, JAMES
13599 GUNNELS, LLOYD
13601 HASH, LINDA
13603 HESTAND, OSCAR
13607 MCNABNEY, LEO M
13611 EVANS, ERNEST
13701 HATHAWAY, KEVIN
13705 CLEVELAND, GEORGE E
13711 JOHNSON, C G JR
13715 STUMP, HELEN
13801 HARPER, LENNIS E
13805 GROVES, LORETTA
13811 MCLAIN, M
13815 MILLER, WESLEY
13823 CONWAY, MAURICE A
13827 CLARK, KENNETH E
13830 AMERICAN INGREDIENTS COMPANY
13835 SMITH, LINDA K

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

E 150 HWY 1992

6000 GRANDVIEW BUG SHOP INC
13012 SUBURBAN ELECTRIC CO INC

Target Street	Cross Street	Source
✓	-	Polk's City Directory

BOTTS RD 1976

BLUE RIDGE BLVD EXTN —Contd

3 Saffell
4 Vacant
5★Henderson Lorna M 765-5896
6 Vacant
7★Miller Arth T 765-1440
8★Harris Robt 763-4732
9★Ogaard Gordon
3711 Daisy Apartments 765-1594
A Smith John L 761-1464
B Van Voorst Robt E 765-4364
C Tate Joseph 761-9305
D No Return
E★Roland Dorothy Mrs 765-4523
F Vacant
G★Gonzalez Lizandro 966-9759
H★Lewis Roger L 765-1594

18

BOTTS RD —FROM 150 HWY NORTH

ZIP CODE 64030
135TH ST INTERSECTS
13500 Butler Manufacturing Co 763-3022
136TH ST INTERSECTS
13603 Hestand Oscar L ◎ 761-4815
13605 Cox James
13607 Mc Nabney Leo M ◎ 761-4850
13609 Vacant
13611 Evans Lola Mrs ◎ 861-2840
137TH ST TER INTERSECTS
13701 Day Keith ◎ 761-6251
13705 Cleveland Geo E ◎ 761-8603
13709★Hannon Jack E
13711 Johnson Charles G Jr ◎ 763-2618
13715★Stump Helen 761-3944
138TH ST INTERSECTS
13801 Harper Lennis E ◎ 761-4099
13809 Donna's Beauty Shop
★Mosby Steve ◎ 966-9643
13811★Mc Lain Warren B ◎ 765-7932
13815 Miller C Wesley ◎ 763-8457
13819 Masters Geo E ◎ 761-4611
13823 Conway Maurice A ◎ 761-6949
13827 Clark Kenneth E ◎ 763-0007
13830 Patco Products (Div C J Patterson Co) chemical mfg 763-8377
13831 Potter Ken L ◎ 761-6602
13834★Shelton Wm
13835 No Return
139TH ST INTERSECTS
13901 Botts Lucille Mrs ◎

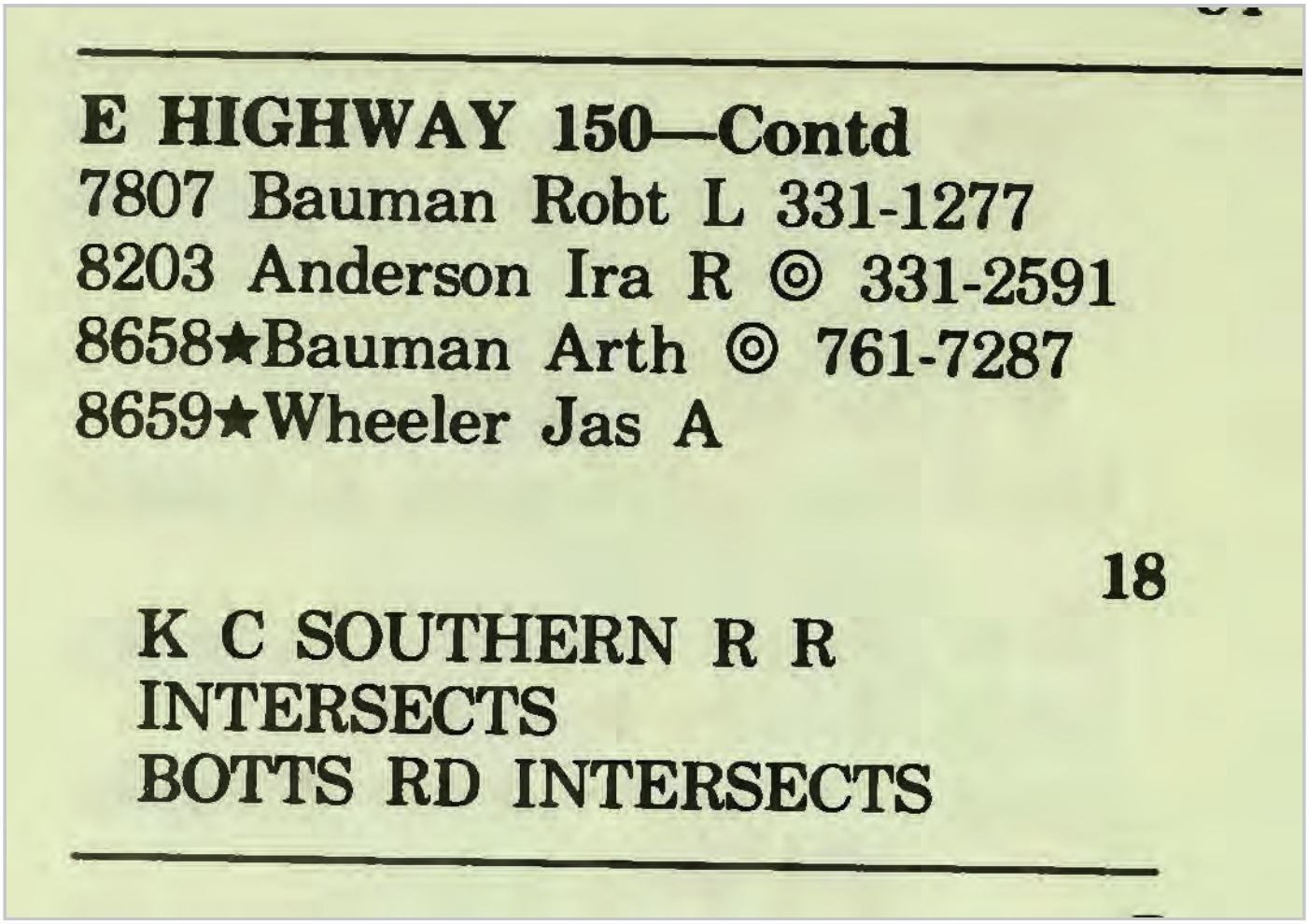
5

BRIARWOOD CT —FROM U S HWY 71 EAST

ZIP CODE 64030
5806 Apartments
4★Wright Roy L 763-3579
5★Cunningham Jeff S 765-0466
6 Vacant
11 Vacant
12 Piasecki Joseph A 765-6999
13 Begey Edw C 765-1046
14 Colteryahn
19 Vacant
20 Gordon Kenneth 763-5418
21★Soetaart Nancy M 765-2145
22 Vacant
5810 Apartments
1 Vacant
2★Sprouse Chris D 765-7384
3 Vacant
7★Hanson Stanley 761-4342
8★Raeth Jos N 765-7985
9★Dickinson Val 761-4433
10 Mc Pherson
15 Vacant
16★Thomas Randy D 761-2413
17 Vacant
18★Conner E L 761-3362
5818 Apartments
1 Vacant
2★Bruce Reginald 765-2665
3★Wood Ronald
4★Brian Linda
5 Vacant
6★Maciejewski Jas 765-1762
7 Eichelberger
8 Vacant
9★Pigg Wm E 966-0572
10 Vacant
11 Vacant
5906 Apartments
1 Vacant
2 Vacant
3 Devoe Richard E 763-8338
4★Stoffer Gary
5 Vacant
6★Christeson Shirley D Mrs 765-2849
7 Schoeffel Thos D 763-9519

Target Street	Cross Street	Source
✓	-	Polk's City Directory

E STATE ROUTE 150 1976



E HIGHWAY 150—Contd
7807 Bauman Robt L 331-1277
8203 Anderson Ira R ◎ 331-2591
8658★Bauman Arth ◎ 761-7287
8659★Wheeler Jas A

18

K C SOUTHERN R R
INTERSECTS
BOTTS RD INTERSECTS

Target Street	Cross Street	Source
✔	-	Polk's City Directory

BOTTS RD 1974

BLUE RIDGE CIR—Contd
2 Mc Laughlin Patk F 763-2490
3 Vacant
4 Barnes Carl
12711 Apartments
2 Lawrence Robt
3 Vacant
4 Leavengood Donald L 765-2760
5 Vacant
6 Hurley N E 765-6162
7 Vacant
8 Stoltz Robt J
1 Warburton E A
2 Shives Annie R
3 Erickson Lynn L 761-6713
4 Peterson V
5 Vacant
6 Speir Geo 765-0134
7 Swanson Debbie 763-9515
8 Anderson Len 763-9822
1 Vacant
2 Woolery B
3 Shrider John
4 Darnaby James A
5 Moore Geo
6 Schneider Helmut 763-8143
7 Moudy L 761-4056
8 Epps Clyde Jr
12712 Apartments
1 Morgan Billy J 765-6399
2 Redfield Chas 761-9649
4 Gore Robt C 763-2336
5 Merideth Wayne D 765-7549
6 Phillips L
1 Payne Marvin D 761-3461
2 Vacant
3 Vacant
4 Gittings Clifford B 765-0260
5 Dunning Jim 763-3168
6 Miller Wm 761-1590

18

BOTTS RD —FROM 150 HWY NORTH

ZIP CODE 64030
135TH ST INTERSECTS
13500 Butler Manufacturing Co 763-3022
13501 No Return
13599 Russell Raymond A ◎ 761-6948
136TH ST INTERSECTS
13603 Hestand Oscar L ◎ 761-4815
13605 Cox James
13607 Mc Nabney Leo M ◎ 761-4850
13609 No Return
13611 Evans Ernest ◎ 861-2840
137TH ST TER INTERSECTS
13701 Day Keith ◎ 761-6251
13705 Cleveland Geo E 761-8603
13709 No Return
13711 Johnson C G Jr ◎ 763-2618
13713 No Return
138TH ST INTERSECTS
13801 Harper Lennis E ◎ 761-4099
13803 Vacant
13805 No Return
13807 No Return
13809 No Return
13811 No Return
13815 Miller C Wesley ◎ 763-8457
13819 Masters Geo E ◎ 761-4611
13823 Conway Maurice A ◎ 761-6949
13827 Clark Kenneth E ◎ 763-0007
13830 Patco Products (Div C J Patterson Co) chemical mfg 763-8377
13831 Potter Ken L 761-6602
13834 Vacant
13836 No Return
139TH ST INTERSECTS
13901 Botts Lucille Mrs

5

BRIARWOOD CT —FROM U S HWY 71 EAST

ZIP CODE 64030
5806 Apartments
4 Vacant
5 Vacant
6 Vacant
11 Thomas Jas E 761-4692
12 Piasecki Joseph A 765-6999
13 Begey Edw C 765-1046
18 Vacant
19 Soetaert Nancy
20 Gordon Kenneth 763-5418
21 Mc Neill Charles S 765-6972
22 Thurgate Jo
5810 Apartments
1 Vacant
2 Atteberry G W
3 Vacant
7 Vacant
8 Vacant
9 Vacant
10 Robinson D L
11 Vacant
14 Vacant
15 Conner E L
16 Kiewert Keith 761-4783
5818 Apartments

Target Street	Cross Street	Source
✓	-	Polk's City Directory

E STATE ROUTE 150 1974

1

6000 Dollar Rent A Car System
331-7077
6011 Seven-Eleven Store gros
331-9722
6109 Vacant
6201 No Return
6309 Morford Bill ◎ 331-1356
6900 Young Edw L Jr 761-4489
6904 Young Hugh ◎ 763-0634
7607 Judd Charles H 331-3303
7807 Bauman Robt L 331-1277
8203 Anderson Ira R 331-2591
8659 Edwards Ray P

18

K C SOUTHERN R R
INTERSECTS
BOTTS RD INTERSECTS

APPENDIX D

Environmental Database Report

Botts 150 Update
Botts Road/Missouri 150
Grandview, MO 64030

Inquiry Number: 5974461.2s
February 18, 2020

The EDR Radius Map™ Report

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

TABLE OF CONTENTS

SECTION	PAGE
Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	8
Orphan Summary	56
Government Records Searched/Data Currency Tracking	GR-1

GEOCHECK ADDENDUM

GeoCheck - Not Requested

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

BOTTS ROAD/MISSOURI 150
GRANDVIEW, MO 64030

COORDINATES

Latitude (North):	38.8627100 - 38° 51' 45.75''
Longitude (West):	94.5436860 - 94° 32' 37.26''
Universal Tranverse Mercator:	Zone 15
UTM X (Meters):	366064.7
UTM Y (Meters):	4302466.0
Elevation:	995 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	6726087 BELTON, MO
Version Date:	2015
North Map:	6726091 GRANDVIEW, MO
Version Date:	2015

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20140904, 20150625
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
BOTTS ROAD/MISSOURI 150
GRANDVIEW, MO 64030

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
Reg	RICHARDS-GEBAUR AIR		DOD	Same	2144, 0.406, SW
1	LOCH SAND AND CONSTR	NORTHEAST OF HWY 150	FINDS, ECHO	Lower	1 ft.
2	NNSA NATIONAL SECURI	14500 BOTTS RD	RCRA-LQG, FINDS, ECHO	Lower	132, 0.025, SW
3	RICHARDS GEBAUR AIR	HWY 150 & US 71 HWY	SEMS, US ENG CONTROLS, US INST CONTROL, ROD	Higher	354, 0.067, SSW
4	SIKA CORP	14201 BOTTS RD	RCRA-SQG, FINDS, ECHO	Higher	587, 0.111, NNW
5	GRANDVIEW RADIO BEA		FUDS	Higher	1421, 0.269, ESE

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

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-VSQG ---------- RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

Federal institutional controls / engineering controls registries

LUCIS ---------- Land Use Control Information System

Federal ERNS list

ERNS ---------- Emergency Response Notification System

EXECUTIVE SUMMARY

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

State and tribal registered storage tank lists

FEMA UST ---------- Underground Storage Tank Listing
UST ---------- Petroleum Storage Tanks
AST ---------- Aboveground Petroleum Storage Tanks
INDIAN UST ---------- Underground Storage Tanks on Indian Land

State and tribal institutional control / engineering control registries

AUL ---------- Sites with Controls

State and tribal voluntary cleanup sites

INDIAN VCP ---------- Voluntary Cleanup Priority Listing
VCP ---------- Voluntary Cleanup Program Site 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
ODI ---------- Open Dump Inventory
DEBRIS REGION 9 ---------- Torres Martinez Reservation Illegal Dump Site Locations
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

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

RCRA NonGen / NLR	RCRA - Non Generators / No Longer Regulated
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
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
UXO	Unexploded Ordnance Sites
DOCKET HWC	Hazardous Waste Compliance Docket Listing
FUELS PROGRAM	EPA Fuels Program Registered Listing
AIRS	Permit Facility Listing
ASBESTOS	Asbestos Notification Listing
COAL ASH	Coal Ash Disposal Sites
DRYCLEANERS	Drycleaners in Missouri Listing
Financial Assurance	Financial Assurance Information Listing
MINES	Industrial Mineral Mines Database
NPDES	Permitted Facility Listing

MO RRC ---------- Certified Hazardous Waste Resource Recovery Facilities
SMARS ---------- Site Management and Reporting System
UIC ---------- Underground Injection Wells Database
MINES MRDS ---------- Mineral Resources Data System

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP ---------- EDR Proprietary Manufactured Gas Plants
EDR Hist Auto ---------- EDR Exclusive Historical Auto Stations
EDR Hist Cleaner ---------- EDR Exclusive Historical Cleaners

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 CERCLIS list

SEMS: 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.

A review of the SEMS list, as provided by EDR, and dated 01/30/2020 has revealed that there is 1 SEMS site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
RICHARDS GEBAUR AIR	***HWY 150 & US 71 HWY***	***SSW 0 - 1/8 (0.067 mi.)***	***3***	***30***

EXECUTIVE SUMMARY

Site ID: 0701793
EPA Id: MO9571824292

Federal RCRA generators list

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

A review of the RCRA-LQG list, as provided by EDR, and dated 12/16/2019 has revealed that there is 1 RCRA-LQG site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
NNSA NATIONAL SECURI	***14500 BOTTS RD***	***SW 0 - 1/8 (0.025 mi.)***	***2***	***8***
EPA ID:: MOR000545376				

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

A review of the RCRA-SQG list, as provided by EDR, and dated 12/16/2019 has revealed that there is 1 RCRA-SQG site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SIKA CORP	***14201 BOTTS RD***	***NNW 0 - 1/8 (0.111 mi.)***	***4***	***51***
EPA ID:: MOR000038315				

Federal institutional controls / engineering controls registries

US ENG CONTROLS: A listing of sites with engineering controls in place.

A review of the US ENG CONTROLS list, as provided by EDR, and dated 11/22/2019 has revealed that there is 1 US ENG CONTROLS site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
RICHARDS GEBAUR AIR	***HWY 150 & US 71 HWY***	***SSW 0 - 1/8 (0.067 mi.)***	***3***	***30***
EPA ID:: MO9571824292				
EPA ID:: MO9571824292				

US INST CONTROL: 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.

A review of the US INST CONTROL list, as provided by EDR, and dated 11/22/2019 has revealed that there is 1 US INST CONTROL site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
RICHARDS GEBAUR AIR EPA ID:: MO9571824292	***HWY 150 & US 71 HWY***	***SSW 0 - 1/8 (0.067 mi.)***	***3***	***30***

ADDITIONAL ENVIRONMENTAL RECORDS

Other Ascertainable Records

FUDS: 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.

A review of the FUDS list, as provided by EDR, and dated 11/12/2019 has revealed that there is 1 FUDS site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GRANDVIEW RADIO BEA		ESE 1/4 - 1/2 (0.269 mi.)	5	54

DOD: 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.

A review of the DOD list, as provided by EDR, and dated 12/31/2005 has revealed that there is 1 DOD site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
RICHARDS-GEBAUR AIR		SW 1/4 - 1/2 (0.406 mi.)	0	8

ROD: Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid the cleanup.

A review of the ROD list, as provided by EDR, and dated 01/30/2020 has revealed that there is 1 ROD site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
RICHARDS GEBAUR AIR EPA ID:: MO9571824292	***HWY 150 & US 71 HWY***	***SSW 0 - 1/8 (0.067 mi.)***	***3***	***30***

EXECUTIVE SUMMARY

FINDS: The Facility Index System contains both facility information and "pointers" to other sources of information that contain more detail. These include: RCRIS; Permit Compliance System (PCS); Aerometric Information Retrieval System (AIRS); FATES (FIFRA [Federal Insecticide Fungicide Rodenticide Act] and TSCA Enforcement System, FTTS [FIFRA/TSCA Tracking System]; CERCLIS; DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes); Federal Underground Injection Control (FURS); Federal Reporting Data System (FRDS); Surface Impoundments (SIA); TSCA Chemicals in Commerce Information System (CICS); PADS; RCRA-J (medical waste transporters/disposers); TRIS; and TSCA. The source of this database is the U.S. EPA/NTIS.

A review of the FINDS list, as provided by EDR, and dated 08/12/2019 has revealed that there is 1 FINDS site within approximately 0.001 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
LOCH SAND AND CONSTR	***NORTHEAST OF HWY 150***	***0 - 1/8 (0.000 mi.)***	***1***	***8***
Registry ID:: 110043475129				

ECHO: ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

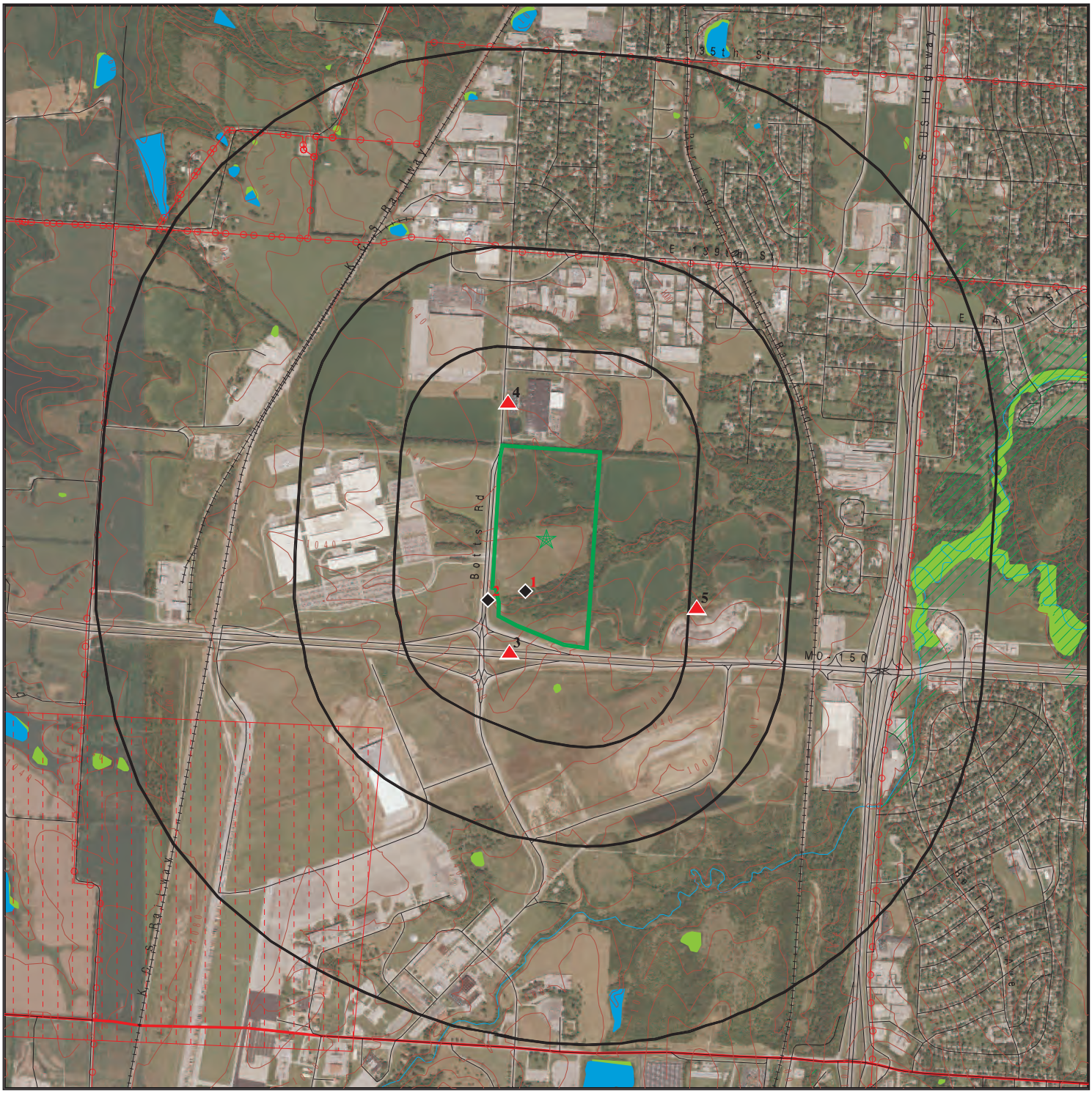
A review of the ECHO list, as provided by EDR, and dated 10/06/2019 has revealed that there is 1 ECHO site within approximately 0.001 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
LOCH SAND AND CONSTR	***NORTHEAST OF HWY 150***	***0 - 1/8 (0.000 mi.)***	***1***	***8***
Registry ID: 110043475129				

EXECUTIVE SUMMARY

There were no unmapped sites in this report.

OVERVIEW MAP - 5974461.2S



- 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

0 1/4 1/2 1 Miles

- Indian Reservations BIA
- County Boundary
- Power transmission lines
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- National Wetland Inventory
- State Wetlands

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:	Botts 150 Update	CLIENT:	Olsson
ADDRESS:	Botts Road/Missouri 150 Grandview MO 64030	CONTACT:	Rachael Reis
LAT/LONG:	38.86271 / 94.543686	INQUIRY #:	5974461.2s
		DATE:	February 18, 2020 10:46 am

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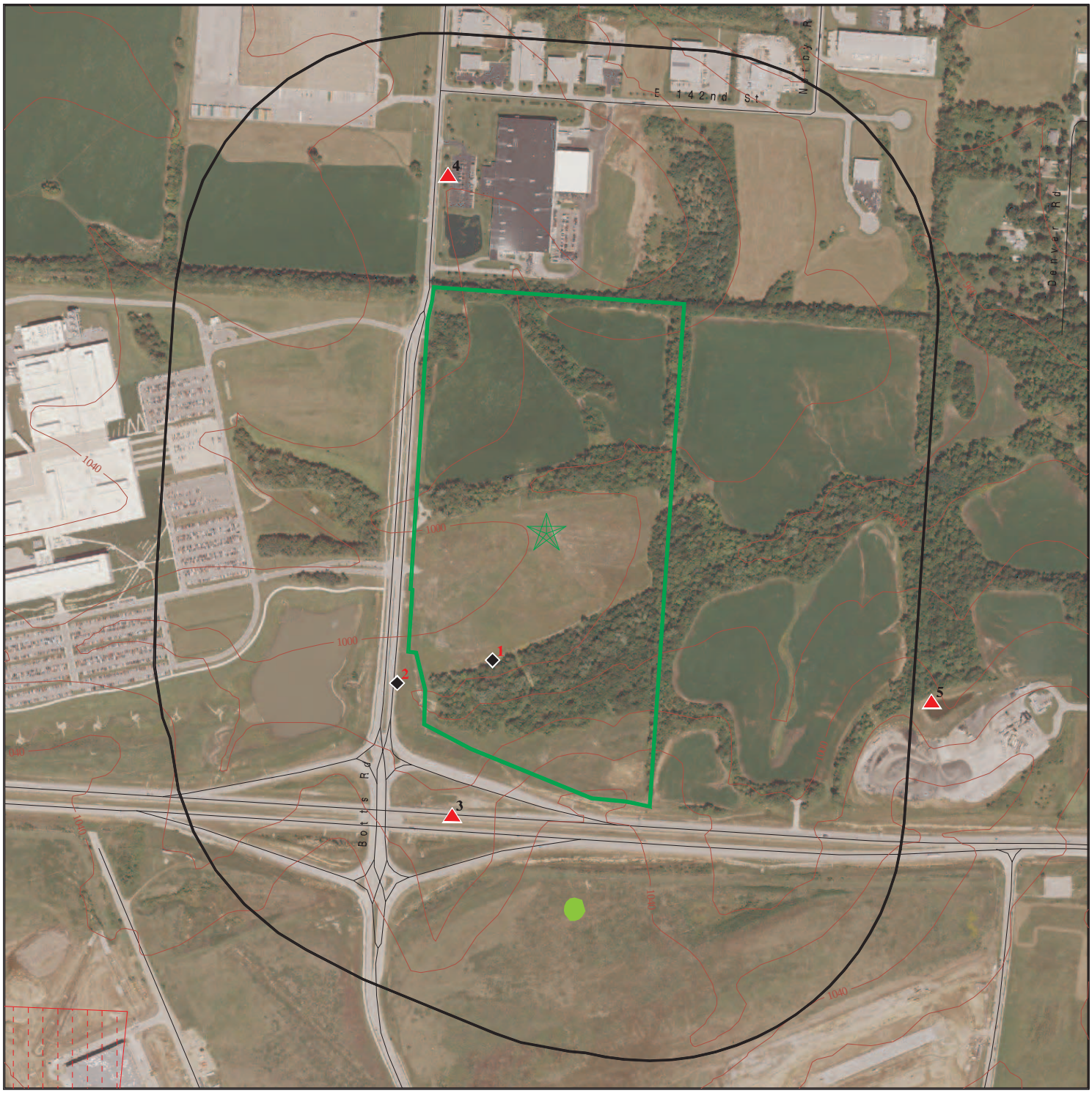
DETAIL MAP - 5974461.2S



- 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

0 1/8 1/4 1/2 Miles

- Indian Reservations BIA
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- National Wetland Inventory
- State Wetlands

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:	Botts 150 Update	CLIENT:	Olsson
ADDRESS:	Botts Road/Missouri 150 Grandview MO 64030	CONTACT:	Rachael Reis
LAT/LONG:	38.86271 / 94.543686	INQUIRY #:	5974461.2s
		DATE:	February 18, 2020 10:48 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								
Federal NPL site list								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		1	0	0	NR	NR	1
Federal CERCLIS NFRAP site list								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG	0.250		1	0	NR	NR	NR	1
RCRA-SQG	0.250		1	0	NR	NR	NR	1
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		1	0	0	NR	NR	1
US INST CONTROL	0.500		1	0	0	NR	NR	1
Federal ERNS list								
ERNS	0.001		0	NR	NR	NR	NR	0
State- and tribal - equivalent CERCLIS								
SHWS	1.000		0	0	0	0	NR	0
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
LAST	0.500		0	0	0	NR	NR	0
LUST	0.500		0	0	0	NR	NR	0
INDIAN LUST	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0

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		0	0	NR	NR	NR	0
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
AUL	0.500		0	0	0	NR	NR	0
State and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
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
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
CDL	0.001		0	NR	NR	NR	NR	0
DEL SHWS	1.000		0	0	0	0	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
Local Land Records								
LIENS 2	0.001		0	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0
SPILLS	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
FUDS	1.000		0	0	1	0	NR	1
DOD	1.000		0	0	1	0	NR	1
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	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	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		1	0	0	0	NR	1
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	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	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	0.001		1	NR	NR	NR	NR	1
ECHO	0.001		1	NR	NR	NR	NR	1
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
AIRS	0.001		0	NR	NR	NR	NR	0
ASBESTOS	0.001		0	NR	NR	NR	NR	0
COAL ASH	0.500		0	0	0	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
MINES	0.250		0	0	NR	NR	NR	0
NPDES	0.001		0	NR	NR	NR	NR	0
MO RRC	0.001		0	NR	NR	NR	NR	0
SMARS	0.500		0	0	0	NR	NR	0
UIC	0.001		0	NR	NR	NR	NR	0
MINES MRDS	0.001		0	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		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	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
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA HWS	0.001		0	NR	NR	NR	NR	0
RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		0	NR	NR	NR	NR	0
- Totals --		0	8	0	2	0	0	10

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

DOD
Region
SW
1/4-1/2
2144 ft.

RICHARDS-GEBAUR AIR FORCE BASE (CLOSED)
RICHARDS-GEBAUR AIR FORCE (County), MO

DOD **CUSA133969**
N/A

DOD:
Feature 1: Air Force DOD
Feature 2: Not reported
Feature 3: Not reported
URL: Not reported
Name 1: Richards-Gebaur Air Force Base (Closed)
Name 2: Not reported
Name 3: Not reported
State: MO
DOD Site: Yes
Tile name: MOJACKSON

1
< 1/8
1 ft.

LOCH SAND AND CONSTRUCTION CO.
NORTHEAST OF HWY 150 AND BOTTS RD.
KANSAS CITY, MO 64147

FINDS **1014766331**
ECHO **N/A**

Relative:
Lower

Actual:
988 ft.

FINDS:

Registry ID: 110043475129

Environmental Interest/Information System
US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

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

ECHO:
Envid: 1014766331
Registry ID: 110043475129
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110043475129

2
SW
< 1/8
0.025 mi.
132 ft.

NNSA NATIONAL SECURITY CAMPUS KANSAS CITY PLANT
14500 BOTTS RD
KANSAS CITY, MO 64147

RCRA-LQG **1015744571**
FINDS **MOR000545376**
ECHO

Relative:
Lower

Actual:
981 ft.

RCRA-LQG:
Date form received by agency: 2018-02-27 00:00:00.0
Facility name: NNSA NATIONAL SECURITY CAMPUS KANSAS CITY PLANT
Facility address: 14500 BOTTS RD
KANSAS CITY, MO 64147-1302
EPA ID: MOR000545376
Mailing address: 14520 BOTTS RD

NNSA NATIONAL SECURITY CAMPUS KANSAS CITY PLANT (Continued) **1015744571**

KANSAS CITY, MO 64147-1302
Contact: SYBIL N CHANDLER
Contact address: 14520 BOTTS RD
KANSAS CITY, MO 64147-1302
Contact country: US
Contact telephone: 816-488-3417
Contact email: SCHANDLER@KCP.COM
EPA Region: 07
Land type: Municipal
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:
Owner/operator name: PLANNED INDUSTRIAL EXPANSION AUTHORITY
Owner/operator address: 20 E 5TH ST SUITE 200
KANSAS CITY, MO 64106
Owner/operator country: US
Owner/operator telephone: 816-474-2227
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: 2010-07-12 00:00:00.
Owner/Op end date: Not reported

Owner/operator name: U S DEPARTMENT OF ENERGY
Owner/operator address: 14520 BOTTS RD
KANSAS CITY, MO 64147
Owner/operator country: US
Owner/operator telephone: 816-488-3417
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Federal
Owner/Operator Type: Owner
Owner/Op start date: 2012-10-15 00:00:00.
Owner/Op end date: Not reported

Owner/operator name: U S DEPARTMENT OF ENERGY
Owner/operator address: 14520 BOTTS RD
KANSAS CITY, MO 64147
Owner/operator country: US
Owner/operator telephone: 816-488-3417
Owner/operator email: Not reported
Owner/operator fax: Not reported

NNSA NATIONAL SECURITY CAMPUS KANSAS CITY PLANT (Continued) **1015744571**

Owner/operator extension: Not reported
Legal status: Federal
Owner/Operator Type: Operator
Owner/Op start date: 2012-10-15 00:00:00.
Owner/Op end date: Not reported

Owner/operator name: HONEYWELL FM&T LLC
Owner/operator address: 14520 BOTTS RD
KANSAS CITY, MO 64147
Owner/operator country: US
Owner/operator telephone: 816-488-3417
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: 2013-01-23 00:00:00.
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: 2017-12-12 00:00:00.0
Site name: NNSA NATIONAL SECURITY CAMPUS KANSAS CITY PLANT
Classification: Large Quantity Generator

Date form received by agency: 2016-02-29 00:00:00.0
Site name: NNSA NATIONAL SECURITY CAMPUS
Classification: Large Quantity Generator

Date form received by agency: 2015-12-28 00:00:00.0
Site name: NNSA NATIONAL SECURITY CAMPUS KANSAS CITY PLANT
Classification: Large Quantity Generator

Date form received by agency: 2014-02-27 00:00:00.0
Site name: NNSA NATIONAL SECURITY CAMPUS
Classification: Large Quantity Generator

Date form received by agency: 2012-10-17 00:00:00.0
Site name: NNSA NATIONAL SECURITY CAMPUS KANSAS CITY PLANT
Classification: Large Quantity Generator

NNSA NATIONAL SECURITY CAMPUS KANSAS CITY PLANT (Continued) **1015744571**

Date form received by agency: 2012-10-15 00:00:00.0
Site name: NNSA NATIONAL SECURITY CAMPUS KANSAS CITY PLANT
Classification: Not a generator, verified

Hazardous Waste Summary:

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D003
. Waste name: REACTIVE WASTE

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D005
. Waste name: BARIUM

. Waste code: D006
. Waste name: CADMIUM

. 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: D018
. Waste name: BENZENE

. Waste code: D019
. Waste name: CARBON TETRACHLORIDE

. Waste code: D021
. Waste name: CHLOROBENZENE

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: D023
. Waste name: O-CRESOL

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

NNSA NATIONAL SECURITY CAMPUS KANSAS CITY PLANT (Continued) **1015744571**

. Waste code: D025
. Waste name: P-CRESOL

. Waste code: D026
. Waste name: CRESOL

. Waste code: D027
. Waste name: 1,4-DICHLOROBENZENE

. Waste code: D028
. Waste name: 1,2-DICHLOROETHANE

. Waste code: D029
. Waste name: 1,1-DICHLOROETHYLENE

. Waste code: D030
. Waste name: 2,4-DINITROTOLUENE

. Waste code: D032
. Waste name: HEXACHLOROBENZENE

. Waste code: D033
. Waste name: HEXACHLOROBUTADIENE

. Waste code: D034
. Waste name: HEXACHLOROETHANE

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

. Waste code: D036
. Waste name: NITROBENZENE

. Waste code: D038
. Waste name: PYRIDINE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLORETHYLENE

. Waste code: D043
. Waste name: VINYL CHLORIDE

. 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.

NNSA NATIONAL SECURITY CAMPUS KANSAS CITY PLANT (Continued) **1015744571**

. 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 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: 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.

. 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.

. Waste code: F007
. Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS.

. Waste code: F008
. Waste name: PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM ELECTROPLATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.

NNSA NATIONAL SECURITY CAMPUS KANSAS CITY PLANT (Continued) **1015744571**

. Waste code: F009
. Waste name: SPENT STRIPPING AND CLEANING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.

. Waste code: F019
. Waste name: WASTEWATER TREATMENT SLUDGES FROM THE CHEMICAL CONVERSION COATING OF ALUMINUM, EXCEPT FROM ZIRCONIUM PHOSPHATING IN ALUMINUM CAN WASHING WHEN SUCH PHOSPHATING IS AN EXCLUSIVE CONVERSION COATING PROCESS.

. Waste code: F027
. Waste name: DISCARDED UNUSED FORMULATIONS CONTAINING TRI-, TETRA-, OR PENTACHLOROPHENOL OR DISCARDED UNUSED FORMULATIONS CONTAINING COMPOUNDS DERIVED FROM THESE CHLOROPHENOLS. (THIS LISTING DOES NOT INCLUDE FORMULATIONS CONTAINING HEXACHLOROPHENE SYNTHESIZED FROM PREPURIFIED 2,4,5-TRICHLOROPHENOL AS THE SOLE COMPONENT.)

. Waste code: P003
. Waste name: 2-PROPENAL (OR) ACROLEIN

. Waste code: P009
. Waste name: AMMONIUM PICRATE (R) (OR) PHENOL, 2,4,6-TRINITRO-, AMMONIUM SALT (R)

. Waste code: P010
. Waste name: ARSENIC ACID H3ASO4

. Waste code: P012
. Waste name: ARSENIC OXIDE AS2O3 (OR) ARSENIC TRIOXIDE

. Waste code: P015
. Waste name: BERYLLIUM

. Waste code: P016
. Waste name: DICHLOROMETHYL ETHER (OR) METHANE, OXYBIS[CHLORO-

. Waste code: P017
. Waste name: 2-PROPANONE, 1-BROMO- (OR) BROMOACETONE

. Waste code: P020
. Waste name: DINOSEB (OR) PHENOL, 2-(1-METHYLPROPYL)-4,6-DINITRO-

. Waste code: P021
. Waste name: CALCIUM CYANIDE (OR) CALCIUM CYANIDE CA(CN)2

. Waste code: P022
. Waste name: CARBON DISULFIDE

. Waste code: P023
. Waste name: ACETALDEHYDE, CHLORO- (OR) CHLOROACETALDEHYDE

. Waste code: P024
. Waste name: BENZENAMINE, 4-CHLORO- (OR) P-CHLORANILINE

. Waste code: P028
. Waste name: BENZENE, (CHLOROMETHYL)- (OR) BENZYL CHLORIDE

. Waste code: P029
. Waste name: COPPER CYANIDE (OR) COPPER CYANIDE CU(CN)

NNSA NATIONAL SECURITY CAMPUS KANSAS CITY PLANT (Continued) **1015744571**

. Waste code: P030
. Waste name: CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED

. Waste code: P034
. Waste name: 2-CYCLOHEXYL-4,6-DINITROPHENOL (OR) PHENOL, 2-CYCLOHEXYL-4,6-DINITRO-

. Waste code: P041
. Waste name: DIETHYL-P-NITROPHENYL PHOSPHATE (OR) PHOSPHORIC ACID, DIETHYL 4-NITROPHENYL ESTER

. Waste code: P045
. Waste name: 2-BUTANONE, 3,3-DIMETHYL-1-(METHYLTHIO)-, O-[METHYLAMINO)CARBONYL] OXIME (OR) THIOFANOX

. Waste code: P046
. Waste name: ALPHA,ALPHA-DIMETHYLPHENETHYLAMINE (OR) BENZENEETHANAMINE, ALPHA, ALPHA-DIMETHYL-

. Waste code: P047
. Waste name: 4,6-DINITRO-O-CRESOL, & SALTS (OR) PHENOL, 2-METHYL-4,6-DINITRO-, & SALTS

. Waste code: P048
. Waste name: 2,4-DINITROPHENOL (OR) PHENOL, 2,4-DINITRO-

. Waste code: P056
. Waste name: FLUORINE

. Waste code: P058
. Waste name: ACETIC ACID, FLUORO-, SODIUM SALT (OR) FLUOROACETIC ACID, SODIUM SALT

. Waste code: P059
. Waste name: 4,7-METHANO-1H-INDENE, 1,4,5,6,7,8,8-HEPTACHLORO-3A,4,7,7A-TETRAHYDRO- (OR) HEPTACHLOR

. Waste code: P063
. Waste name: HYDROCYANIC ACID (OR) HYDROGEN CYANIDE

. Waste code: P064
. Waste name: METHANE, ISOCYANATO- (OR) METHYL ISOCYANATE

. Waste code: P065
. Waste name: FULMINIC ACID, MERCURY(2+) SALT (R,T) (OR) MERCURY FULMINATE (R,T)

. Waste code: P067
. Waste name: 1,2-PROPYLENIMINE (OR) AZIRIDINE, 2-METHYL-

. Waste code: P068
. Waste name: HYDRAZINE, METHYL- (OR) METHYL HYDRAZINE

. Waste code: P074
. Waste name: NICKEL CYANIDE (OR) NICKEL CYANIDE NI(CN)2

. Waste code: P075
. Waste name: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

NNSA NATIONAL SECURITY CAMPUS KANSAS CITY PLANT (Continued) **1015744571**

. Waste code: P076
. Waste name: NITRIC OXIDE (OR) NITROGEN OXIDE NO

. Waste code: P078
. Waste name: NITROGEN DIOXIDE (OR) NITROGEN OXIDE NO2

. Waste code: P095
. Waste name: CARBONIC DICHLORIDE (OR) PHOSGENE

. Waste code: P096
. Waste name: HYDROGEN PHOSPHIDE (OR) PHOSPHINE

. Waste code: P098
. Waste name: POTASSIUM CYANIDE (OR) POTASSIUM CYANIDE K(CN)

. Waste code: P099
. Waste name: ARGENTATE (1-), BIS(CYANO-C)-, POTASSIUM (OR) POTASSIUM SILVER CYANIDE

. Waste code: P102
. Waste name: 2-PROPYN-1-OL (OR) PROPARGYL ALCOHOL

. Waste code: P104
. Waste name: SILVER CYANIDE (OR) SILVER CYANIDE AG(CN)

. Waste code: P105
. Waste name: SODIUM AZIDE

. Waste code: P106
. Waste name: SODIUM CYANIDE (OR) SODIUM CYANIDE NA(CN)

. Waste code: P112
. Waste name: METHANE, TETRANITRO- (R) (OR) TETRANITROMETHANE (R)

. Waste code: P115
. Waste name: SULFURIC ACID, DITHALLIUM (1+) SALT (OR) THALLIUM(I) SULFATE

. Waste code: P119
. Waste name: AMMONIUM VANADATE (OR) VANADIC ACID, AMMONIUM SALT

. Waste code: P120
. Waste name: VANADIUM OXIDE V2O5 (OR) VANADIUM PENTOXIDE

. Waste code: P121
. Waste name: ZINC CYANIDE (OR) ZINC CYANIDE ZN(CN)2

. Waste code: P128
. Waste name: PHENOL, 4-(DIMETHYLAMINO)-3,5-DIMETHYL-, METHYLCARBAMATE (ESTER)

. Waste code: P188
. Waste name: BENZOIC ACID, 2-HYDROXY-, COMPD. WITH (3AS-CIS)-1,2,3,3A,8,8A-HEXAHYDRO-1,3A,8-TRIMETHYLPYRROLO[2,3-B]INDOL-5-YL METHYLCARBAMATE ESTER (1:1) (OR) PHYSOSTIGMINE SALICYLATE

. Waste code: P199
. Waste name: METHIOCARB (OR) MEXACARBATE (OR) PHENOL, (3,5-DIMETHYL-4-(METHYLTHIO)-, METHYLCARBAMATE

NNSA NATIONAL SECURITY CAMPUS KANSAS CITY PLANT (Continued) **1015744571**

. Waste code: P201
. Waste name: PHENOL, 3-METHYL-5-(1-METHYLETHYL)-, METHYL CARBAMATE (OR) PROMECARB

. Waste code: P202
. Waste name: M-CUMENYL METHYLCARBAMATE (OR) 3-ISOPROPYLPHENYL N-METHYLCARBAMATE (OR) PHENOL, 3-(1-METHYLETHYL)-, METHYL CARBAMATE

. Waste code: U001
. Waste name: ACETALDEHYDE (I) (OR) ETHANAL (I)

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

. Waste code: U003
. Waste name: ACETONITRILE (I,T)

. Waste code: U008
. Waste name: 2-PROPENOIC ACID (I) (OR) ACRYLIC ACID (I)

. Waste code: U009
. Waste name: 2-PROPENENITRILE (OR) ACRYLONITRILE

. Waste code: U012
. Waste name: ANILINE (I,T) (OR) BENZENAMINE (I,T)

. Waste code: U015
. Waste name: AZASERINE (OR) L-SERINE, DIAZOACETATE (ESTER)

. Waste code: U017
. Waste name: BENZAL CHLORIDE (OR) BENZENE, (DICHLOROMETHYL)-

. Waste code: U018
. Waste name: BENZ[A]ANTHRACENE

. Waste code: U019
. Waste name: BENZENE (I,T)

. Waste code: U021
. Waste name: [1,1'-BIPHENYL]-4,4'-DIAMINE (OR) BENZIDINE

. Waste code: U023
. Waste name: BENZENE, (TRICHLOROMETHYL)- (OR) BENZOTRICHLORIDE (C,R,T)

. Waste code: U024
. Waste name: DICHLOROMETHOXY ETHANE (OR) ETHANE, 1,1'-[METHYLENEBIS(OXY)]BIS[2-CHLORO-

. Waste code: U025
. Waste name: DICHLOROETHYL ETHER (OR) ETHANE, 1,1'-OXYBIS[2-CHLORO-

. Waste code: U027
. Waste name: DICHLOROISOPROPYL ETHER (OR) PROPANE, 2,2'-OXYBIS[2-CHLORO-

. Waste code: U028
. Waste name: 1,2-BENZENEDICARBOXYLIC ACID, BIS(2-ETHYLHEXYL) ESTER (OR) DIETHYLHEXYL PHTHALATE

NNSA NATIONAL SECURITY CAMPUS KANSAS CITY PLANT (Continued) **1015744571**

. Waste code: U029
. Waste name: METHANE, BROMO- (OR) METHYL BROMIDE

. Waste code: U030
. Waste name: 4-BROMOPHENYL PHENYL ETHER (OR) BENZENE, 1-BROMO-4-PHENOXY-

. Waste code: U031
. Waste name: 1-BUTANOL (I) (OR) N-BUTYL ALCOHOL (I)

. Waste code: U032
. Waste name: CALCIUM CHROMATE (OR) CHROMIC ACID H2CRO4, CALCIUM SALT

. Waste code: U036
. Waste name: 4,7-METHANO-1H-INDENE,
1,2,4,5,6,7,8,8-OCTACHLORO-2,3,3A,4,7,7A-HEXAHYDRO- (OR) CHLORDANE,
ALPHA & GAMMA ISOMERS

. Waste code: U037
. Waste name: BENZENE, CHLORO- (OR) CHLOROBENZENE

. Waste code: U039
. Waste name: P-CHLORO-M-CRESOL (OR) PHENOL, 4-CHLORO-3-METHYL-

. Waste code: U042
. Waste name: 2-CHLOROETHYL VINYL ETHER (OR) ETHENE, (2-CHLOROETHOXY)-

. Waste code: U043
. Waste name: ETHENE, CHLORO- (OR) VINYL CHLORIDE

. Waste code: U044
. Waste name: CHLOROFORM (OR) METHANE, TRICHLORO-

. Waste code: U045
. Waste name: METHANE, CHLORO- (I,T) (OR) METHYL CHLORIDE (I,T)

. Waste code: U046
. Waste name: CHLOROMETHYL METHYL ETHER (OR) METHANE, CHLOROMETHOXY-

. Waste code: U048
. Waste name: O-CHLOROPHENOL (OR) PHENOL, 2-CHLORO-

. Waste code: U050
. Waste name: CHRYSENE

. Waste code: U052
. Waste name: CRESOL (CRESYLIC ACID) (OR) PHENOL, METHYL-

. Waste code: U053
. Waste name: 2-BUTENAL (OR) CROTONALDEHYDE

. Waste code: U055
. Waste name: BENZENE, (1-METHYLETHYL)- (I) (OR) CUMENE (I)

. Waste code: U056
. Waste name: BENZENE, HEXAHYDRO- (I) (OR) CYCLOHEXANE (I)

. Waste code: U057

NNSA NATIONAL SECURITY CAMPUS KANSAS CITY PLANT (Continued) **1015744571**

. Waste name: CYCLOHEXANONE (I)

. Waste code: U060
. Waste name: BENZENE, 1,1'-(2,2-DICHLOROETHYLIDENE)BIS[4-CHLORO- (OR) DDD

. Waste code: U061
. Waste name: BENZENE, 1,1'-(2,2,2-TRICHLOROETHYLIDENE)BIS[4-CHLORO- (OR) DDT

. Waste code: U063
. Waste name: DIBENZ[A,H]ANTHRACENE

. Waste code: U064
. Waste name: BENZO[RST]PENTAPHENE (OR) DIBENZO[A,I]PYRENE

. Waste code: U066
. Waste name: 1,2-DIBROMO-3-CHLOROPROPANE (OR) PROPANE, 1,2-DIBROMO-3-CHLORO-

. Waste code: U067
. Waste name: ETHANE, 1,2-DIBROMO- (OR) ETHYLENE DIBROMIDE

. Waste code: U068
. Waste name: METHANE, DIBROMO- (OR) METHYLENE BROMIDE

. Waste code: U069
. Waste name: 1,2-BENZENEDICARBOXYLIC ACID, DIBUTYL ESTER (OR) DIBUTYL PHTHALATE

. Waste code: U070
. Waste name: BENZENE, 1,2-DICHLORO- (OR) O-DICHLOROBENZENE

. Waste code: U071
. Waste name: BENZENE, 1,3-DICHLORO- (OR) M-DICHLOROBENZENE

. Waste code: U072
. Waste name: BENZENE, 1,4-DICHLORO- (OR) P-DICHLOROBENZENE

. Waste code: U073
. Waste name: [1,1'-BIPHENYL]-4,4'-DIAMINE, 3,3'-DICHLORO- (OR) 3,3'-DICHLOROBENZIDINE

. Waste code: U075
. Waste name: DICHLORODIFLUOROMETHANE (OR) METHANE, DICHLORODIFLUORO-

. Waste code: U076
. Waste name: ETHANE, 1,1-DICHLORO- (OR) ETHYLIDENE DICHLORIDE

. Waste code: U077
. Waste name: ETHANE, 1,2-DICHLORO- (OR) ETHYLENE DICHLORIDE

. Waste code: U078
. Waste name: 1,1-DICHLOROETHYLENE (OR) ETHENE, 1,1-DICHLORO-

. Waste code: U079
. Waste name: 1,2-DICHLOROETHYLENE (OR) ETHENE, 1,2-DICHLORO-,(E)-

. Waste code: U080
. Waste name: METHANE, DICHLORO- (OR) METHYLENE CHLORIDE

NNSA NATIONAL SECURITY CAMPUS KANSAS CITY PLANT (Continued) **1015744571**

. Waste code: U081
. Waste name: 2,4-DICHLOROPHENOL (OR) PHENOL, 2,4-DICHLORO-

. Waste code: U082
. Waste name: 2,6-DICHLOROPHENOL (OR) PHENOL, 2,6-DICHLORO-

. Waste code: U083
. Waste name: PROPANE, 1,2-DICHLORO- (OR) PROPYLENE DICHLORIDE

. Waste code: U084
. Waste name: 1,3-DICHLOROPROPENE (OR) 1-PROPENE, 1,3-DICHLORO-

. Waste code: U085
. Waste name: 1,2:3,4-DIEPOXYBUTANE (I,T) (OR) 2,2'-BIOXIRANE

. Waste code: U088
. Waste name: 1,2-BENZENEDICARBOXYLIC ACID, DIETHYL ESTER (OR) DIETHYL PHTHALATE

. Waste code: U089
. Waste name: DIETHYLSTILBESTEROL (OR) PHENOL, 4,4'-(1,2-DIETHYL-1,2-ETHENEDIYL)BIS, (E)-

. Waste code: U092
. Waste name: DIMETHYLAMINE (I) (OR) METHANAMINE, N-METHYL- (I)

. Waste code: U093
. Waste name: BENZENAMINE, N,N-DIMETHYL-4-(PHENYLAZO)- (OR) P-DIMETHYLAMINOAZOBENZENE

. Waste code: U094
. Waste name: 7,12-DIMETHYLBENZ[A]ANTHRACENE (OR) BENZ[A]ANTHRACENE, 7,12-DIMETHYL-

. Waste code: U096
. Waste name: ALPHA,ALPHA-DIMETHYLBENZYLHYDROPEROXIDE (R) (OR) HYDROPEROXIDE, 1-METHYL-1-PHENYLETHYL- (R)

. Waste code: U098
. Waste name: 1,1-DIMETHYLHYDRAZINE (OR) HYDRAZINE, 1,1-DIMETHYL-

. Waste code: U099
. Waste name: 1,2-DIMETHYLHYDRAZINE (OR) HYDRAZINE, 1,2-DIPHENYL-

. Waste code: U101
. Waste name: 2,4-DIMETHYLPHENOL (OR) PHENOL, 2,4-DIMETHYL-

. Waste code: U102
. Waste name: 1,2-BENZENEDICARBOXYLIC ACID, DIMETHYL ESTER (OR) DIMETHYL PHTHALATE

. Waste code: U103
. Waste name: DIMETHYL SULFATE (OR) SULFURIC ACID, DIMETHYL ESTER

. Waste code: U105
. Waste name: 2,4-DINITROTOLUENE (OR) BENZENE, 1-METHYL-2,4-DINITRO-

. Waste code: U106
. Waste name: 2,6-DINITROTOLUENE (OR) BENZENE, 2-METHYL-1,3-DINITRO-

NNSA NATIONAL SECURITY CAMPUS KANSAS CITY PLANT (Continued) **1015744571**

. Waste code: U107
. Waste name: 1,2-BENZENEDICARBOXYLIC ACID, DIOCTYL ESTER (OR) DI-N-OCTYL PHTHALATE

. Waste code: U108
. Waste name: 1,4-DIETHYLENEOXIDE (OR) 1,4-DIOXANE

. Waste code: U112
. Waste name: ACETIC ACID, ETHYL ESTER (I) (OR) ETHYL ACETATE (I)

. Waste code: U113
. Waste name: 2-PROPENOIC ACID, ETHYL ESTER (I) (OR) ETHYL ACRYLATE (I)

. Waste code: U117
. Waste name: ETHANE, 1,1'-OXYBIS-(I) (OR) ETHYL ETHER (I)

. Waste code: U121
. Waste name: METHANE, TRICHLOROFLUORO- (OR) TRICHLOROMONOFLUOROMETHANE

. Waste code: U122
. Waste name: FORMALDEHYDE

. Waste code: U123
. Waste name: FORMIC ACID (C,T)

. Waste code: U124
. Waste name: FURAN (I) (OR) FURFURAN (I)

. Waste code: U127
. Waste name: BENZENE, HEXACHLORO- (OR) HEXACHLOROBENZENE

. Waste code: U128
. Waste name: 1,3-BUTADIENE, 1,1,2,3,4,4-HEXACHLORO- (OR) HEXACHLOROBUTADIENE

. Waste code: U129
. Waste name: CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA, 5ALPHA, 6BETA)- (OR) LINDANE

. Waste code: U130
. Waste name: 1,3-CYCLOPENTADIENE, 1,2,3,4,5,5-HEXACHLORO- (OR) HEXACHLOROCYCLOPENTADIENE

. Waste code: U131
. Waste name: ETHANE, HEXACHLORO- (OR) HEXACHLOROETHANE

. Waste code: U132
. Waste name: HEXACHLOROPHENE (OR) PHENOL, 2,2'-METHYLENEBIS[3,4,6-TRICHLORO-

. Waste code: U133
. Waste name: HYDRAZINE (R,T)

. Waste code: U134
. Waste name: HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)

. Waste code: U135
. Waste name: HYDROGEN SULFIDE (OR) HYDROGEN SULFIDE H2S

. Waste code: U136

NNSA NATIONAL SECURITY CAMPUS KANSAS CITY PLANT (Continued) **1015744571**

. Waste name: ARSINIC ACID, DIMETHYL- (OR) CACODYLIC ACID

. Waste code: U137
. Waste name: INDENO[1,2,3-CD]PYRENE

. Waste code: U138
. Waste name: METHANE, IODO- (OR) METHYL IODIDE

. Waste code: U140
. Waste name: 1-PROPANOL, 2-METHYL- (I,T) (OR) ISOBUTYL ALCOHOL (I,T)

. Waste code: U144
. Waste name: ACETIC ACID, LEAD(2+) SALT (OR) LEAD ACETATE

. Waste code: U145
. Waste name: LEAD PHOSPHATE (OR) PHOSPHORIC ACID, LEAD(2+) SALT (2:3)

. Waste code: U146
. Waste name: LEAD SUBACETATE (OR) LEAD, BIS(ACETATO-O)TETRAHYDROXYTRI-

. Waste code: U147
. Waste name: 2,5-FURANDIONE (OR) MALEIC ANHYDRIDE

. Waste code: U150
. Waste name: L-PHENYLALANINE, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) MELPHALAN

. Waste code: U151
. Waste name: MERCURY

. Waste code: U152
. Waste name: 2-PROPENENITRILE, 2-METHYL- (I,T) (OR) METHACRYLONITRILE (I,T)

. Waste code: U154
. Waste name: METHANOL (I) (OR) METHYL ALCOHOL (I)

. Waste code: U158
. Waste name: 4,4'-METHYLENEBIS(2-CHLOROANILINE) (OR) BENZENAMINE, 4,4'-METHYLENEBIS[2-CHLORO-

. Waste code: U159
. Waste name: 2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)

. Waste code: U160
. Waste name: 2-BUTANONE, PEROXIDE (R,T) (OR) METHYL ETHYL KETONE PEROXIDE (R,T)

. Waste code: U161
. Waste name: 4-METHYL-2-PENTANONE (I) (OR) METHYL ISOBUTYL KETONE (I) (OR) PENTANOL, 4-METHYL-

. Waste code: U162
. Waste name: 2-PROPENOIC ACID, 2-METHYL-, METHYL ESTER (I,T) (OR) METHYL METHACRYLATE (I,T)

. Waste code: U165
. Waste name: NAPHTHALENE

. Waste code: U169

NNSA NATIONAL SECURITY CAMPUS KANSAS CITY PLANT (Continued) **1015744571**

. Waste name: BENZENE, NITRO- (OR) NITROBENZENE (I,T)

. Waste code: U170
. Waste name: P-NITROPHENOL (I,T) (OR) PHENOL, 4-NITRO-

. Waste code: U171
. Waste name: 2-NITROPROPANE (I,T) (OR) PROPANE, 2-NITRO- (I,T)

. Waste code: U172
. Waste name: 1-BUTANAMINE, N-BUTYL-N-NITROSO- (OR) N-NITROSODI-N-BUTYLAMINE

. Waste code: U173
. Waste name: ETHANOL, 2,2'-(NITROSOIMINO)BIS- (OR) N-NITROSODIETHANOLAMINE

. Waste code: U183
. Waste name: BENZENE, PENTACHLORO- (OR) PENTACHLOROBENZENE

. Waste code: U188
. Waste name: PHENOL

. Waste code: U190
. Waste name: 1,3-ISOBENZOFURANDIONE (OR) PHTHALIC ANHYDRIDE

. Waste code: U191
. Waste name: 2-PICOLINE (OR) PYRIDINE, 2-METHYL-

. Waste code: U196
. Waste name: PYRIDINE

. Waste code: U201
. Waste name: 1,3-BENZENEDIOL (OR) RESORCINOL

. Waste code: U204
. Waste name: SELENIOUS ACID (OR) SELENIUM DIOXIDE

. Waste code: U205
. Waste name: SELENIUM SULFIDE (OR) SELENIUM SULFIDE SES2 (R,T)

. Waste code: U207
. Waste name: 1,2,4,5-TETRACHLOROBENZENE (OR) BENZENE, 1,2,4,5-TETRACHLORO-

. Waste code: U208
. Waste name: 1,1,1,2-TETRACHLOROETHANE (OR) ETHANE, 1,1,1,2-TETRACHLORO-

. Waste code: U209
. Waste name: 1,1,2,2-TETRACHLOROETHANE (OR) ETHANE, 1,1,2,2-TETRACHLORO-

. Waste code: U210
. Waste name: ETHENE, TETRACHLORO- (OR) TETRACHLOROETHYLENE

. Waste code: U211
. Waste name: CARBON TETRACHLORIDE (OR) METHANE, TETRACHLORO-

. Waste code: U213
. Waste name: FURAN, TETRAHYDRO-(I) (OR) TETRAHYDROFURAN (I)

. Waste code: U215

NNSA NATIONAL SECURITY CAMPUS KANSAS CITY PLANT (Continued) **1015744571**

. Waste name: CARBONIC ACID, DITHALLIUM(1+) SALT (OR) THALLIUM(I) CARBONATE

. Waste code: U217
. Waste name: NITRIC ACID, THALLIUM(1+) SALT (OR) THALLIUM(I) NITRATE

. Waste code: U219
. Waste name: THIOUREA

. Waste code: U220
. Waste name: BENZENE, METHYL- (OR) TOLUENE

. Waste code: U221
. Waste name: BENZENEDIAMINE, AR-METHYL- (OR) TOLUENEDIAMINE

. Waste code: U223
. Waste name: BENZENE, 1,3-DIISOCYANATOMETHYL- (R,T) (OR) TOLUENE DIISOCYANATE (R,T)

. Waste code: U225
. Waste name: BROMOFORM (OR) METHANE, TRIBROMO-

. Waste code: U226
. Waste name: ETHANE, 1,1,1-TRICHLORO- (OR) METHYL CHLOROFORM

. Waste code: U227
. Waste name: 1,1,2-TRICHLOROETHANE (OR) ETHANE, 1,1,2-TRICHLORO-

. Waste code: U228
. Waste name: ETHENE, TRICHLORO- (OR) TRICHLOROETHYLENE

. Waste code: U234
. Waste name: 1,3,5-TRINITROBENZENE (R,T) (OR) BENZENE, 1,3,5-TRINITRO-

. Waste code: U239
. Waste name: BENZENE, DIMETHYL- (I,T) (OR) XYLENE (I)

. Waste code: U243
. Waste name: 1-PROPENE, 1,1,2,3,3,3-HEXACHLORO- (OR) HEXACHLOROPROPENE

. Waste code: U244
. Waste name: THIOPEROXYDICARBONIC DIAMIDE [(H2N)C(S)]2S2, TETRAMETHYL- (OR) THIRAM

. Waste code: U328
. Waste name: BENZENAMINE, 2-METHYL- (OR) O-TOLUIDINE

. Waste code: U353
. Waste name: BENZENAMINE, 4-METHYL- (OR) P-TOLUIDINE

. Waste code: U359
. Waste name: ETHANOL, 2-ETHOXY- (OR) ETHYLENE GLYCOL MONOETHYL ETHER

. Waste code: U404
. Waste name: ETHANAMINE, N,N-DIETHYL- (OR) TRIETHYLAMINE

. Waste code: U411
. Waste name: PHENOL, 2-(1-METHYLETHOXY)-, METHYLCARBAMATE (OR) PROPOXUR

NNSA NATIONAL SECURITY CAMPUS KANSAS CITY PLANT (Continued) **1015744571**

Biennial Reports:

Last Biennial Reporting Year: 2017

Annual Waste Handled:

Waste code:	D001
Waste name:	IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
Amount (Lbs):	59281
Waste code:	D002
Waste name:	A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
Amount (Lbs):	64932
Waste code:	D003
Waste name:	A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.
Amount (Lbs):	21802
Waste code:	D004
Waste name:	ARSENIC
Amount (Lbs):	36744
Waste code:	D005
Waste name:	BARIUM
Amount (Lbs):	41569
Waste code:	D006
Waste name:	CADMIUM
Amount (Lbs):	54753
Waste code:	D007
Waste name:	CHROMIUM
Amount (Lbs):	79663
Waste code:	D008
Waste name:	LEAD
Amount (Lbs):	68532
Waste code:	D009
Waste name:	MERCURY
Amount (Lbs):	36819
Waste code:	D010

NNSA NATIONAL SECURITY CAMPUS KANSAS CITY PLANT (Continued) **1015744571**

Waste name: SELENIUM
Amount (Lbs): 41302

Waste code: D011
Waste name: SILVER
Amount (Lbs): 61653

Waste code: D019
Waste name: CARBON TETRACHLORIDE
Amount (Lbs): 36744

Waste code: D021
Waste name: CHLOROBENZENE
Amount (Lbs): 36744

Waste code: D028
Waste name: 1,2-DICHLOROETHANE
Amount (Lbs): 41569

Waste code: D029
Waste name: 1,1-DICHLOROETHYLENE
Amount (Lbs): 36744

Waste code: D035
Waste name: METHYL ETHYL KETONE
Amount (Lbs): 83945

Waste code: D036
Waste name: NITROBENZENE
Amount (Lbs): 36744

Waste code: D038
Waste name: PYRIDINE
Amount (Lbs): 36744

Waste code: D039
Waste name: TETRACHLOROETHYLENE
Amount (Lbs): 36744

Waste code: D040
Waste name: TRICHLOROETHYLENE
Amount (Lbs): 36744

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.
Amount (Lbs): 81871

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE,

NNSA NATIONAL SECURITY CAMPUS KANSAS CITY PLANT (Continued) **1015744571**

CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Amount (Lbs): 39537

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Amount (Lbs): 83903

Waste code: F004
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: CRESOLS AND CRESYLIC ACID, AND NITROBENZENE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Amount (Lbs): 36744

Waste code: F005
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Amount (Lbs): 94995

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.
Amount (Lbs): 24440

Waste code: F007
Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS
Amount (Lbs): 24909

Waste code: U080
Waste name: METHANE, DICHLORO-

NNSA NATIONAL SECURITY CAMPUS KANSAS CITY PLANT (Continued) **1015744571**

Amount (Lbs): 7769

Waste code: U147
Waste name: 2,5-FURANDIONE
Amount (Lbs): 4078

Waste code: U223
Waste name: BENZENE, 1,3-DIISOCYANATOMETHYL- (R,T)
Amount (Lbs): 44729

Waste code: U404
Waste name: ETHANAMINE, N,N-DIETHYL- (OR) TRIETHYLAMINE
Amount (Lbs): 7769

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 2015-02-20 00:00:00.0
Date achieved compliance: 2015-02-20 00:00:00.0
Violation lead agency: EPA
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 2015-02-20 00:00:00.0
Enf. disposition status: Action Satisfied (Case Closed)
Enf. disp. status date: 2017-10-24 00:00:00.0
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-General Facility Standards
Date violation determined: 2015-02-20 00:00:00.0
Date achieved compliance: 2015-03-06 00:00:00.0
Violation lead agency: EPA
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 2015-02-20 00:00:00.0
Enf. disposition status: Action Satisfied (Case Closed)
Enf. disp. status date: 2017-10-24 00:00:00.0
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Used Oil - Generators
Date violation determined: 2015-02-20 00:00:00.0
Date achieved compliance: 2015-02-20 00:00:00.0
Violation lead agency: EPA
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 2015-02-20 00:00:00.0
Enf. disposition status: Action Satisfied (Case Closed)
Enf. disp. status date: 2017-10-24 00:00:00.0
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

NNSA NATIONAL SECURITY CAMPUS KANSAS CITY PLANT (Continued) **1015744571**

Regulation violated: Not reported
Area of violation: Universal Waste - Small Quantity Handlers
Date violation determined: 2015-02-20 00:00:00.0
Date achieved compliance: 2015-03-05 00:00:00.0
Violation lead agency: EPA
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 2015-02-20 00:00:00.0
Enf. disposition status: Action Satisfied (Case Closed)
Enf. disp. status date: 2017-10-24 00:00:00.0
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Universal Waste - Small Quantity Handlers
Date violation determined: 2015-02-20 00:00:00.0
Date achieved compliance: 2015-02-20 00:00:00.0
Violation lead agency: EPA
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 2015-02-20 00:00:00.0
Enf. disposition status: Action Satisfied (Case Closed)
Enf. disp. status date: 2017-10-24 00:00:00.0
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 2015-02-17 00:00:00.0
Evaluation: WRITTEN INFORMAL
Area of violation: Generators - General
Date achieved compliance: 2015-02-20 00:00:00.0
Evaluation lead agency: EPA

Evaluation date: 2015-02-17 00:00:00.0
Evaluation: WRITTEN INFORMAL
Area of violation: Used Oil - Generators
Date achieved compliance: 2015-02-20 00:00:00.0
Evaluation lead agency: EPA

Evaluation date: 2015-02-17 00:00:00.0
Evaluation: WRITTEN INFORMAL
Area of violation: Universal Waste - Small Quantity Handlers
Date achieved compliance: 2015-02-20 00:00:00.0
Evaluation lead agency: EPA

Evaluation date: 2015-02-17 00:00:00.0
Evaluation: WRITTEN INFORMAL
Area of violation: Universal Waste - Small Quantity Handlers
Date achieved compliance: 2015-03-05 00:00:00.0
Evaluation lead agency: EPA

Evaluation date: 2015-02-17 00:00:00.0
Evaluation: WRITTEN INFORMAL
Area of violation: TSD IS-General Facility Standards
Date achieved compliance: 2015-03-06 00:00:00.0

NNSA NATIONAL SECURITY CAMPUS KANSAS CITY PLANT (Continued) **1015744571**

Evaluation lead agency: EPA

FINDS:

Registry ID: 110042713089

Environmental Interest/Information System
TSCA SUBMITTER
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.
US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.
HAZARDOUS WASTE BIENNIAL REPORTER

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

ECHO:
Envid: 1015744571
Registry ID: 110042713089
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110042713089

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3 SSW < 1/8 0.067 mi. 354 ft.

RICHARDS GEBAUR AIR FORCE BASE
HWY 150 & US 71 HWY
BELTON, MO 64012

SEMS
US ENG CONTROLS
US INST CONTROL
ROD

1000481425
MO9571824292

Relative: Higher

Actual: 1005 ft.

SEMS:
Site ID: 0701793
EPA ID: MO9571824292
Name: RICHARDS GEBAUR AIR FORCE BASE
Address: HWY 150 & US 71 HWY
Address 2: Not reported
City,State,Zip: BELTON, MO 64012
Cong District: 04
FIPS Code: 29037
Latitude: Not reported
Longitude: Not reported
FF: Y
NPL: Not on the NPL
Non NPL Status: Referred to Removal - NFRAP

RICHARDS GEBAUR AIR FORCE BASE (Continued) **1000481425**

SEMS Detail:

Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	00
Action Code:	TY
Action Name:	FF SI REV
SEQ:	1
Start Date:	1996-11-01 05:00:00
Finish Date:	11/1/1996 5:00:00 AM
Qual:	N
Current Action Lead:	EPA Perf In-Hse

Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	00
Action Code:	SI
Action Name:	SI
SEQ:	2
Start Date:	1998-01-23 05:00:00
Finish Date:	1/23/1998 5:00:00 AM
Qual:	W
Current Action Lead:	EPA Perf

Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	03
Action Code:	RS
Action Name:	RV ASSESS
SEQ:	1
Start Date:	1998-01-13 05:00:00
Finish Date:	1/13/1998 5:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	00
Action Code:	DS
Action Name:	DISCVRY
SEQ:	1
Start Date:	1981-07-22 04:00:00

RICHARDS GEBAUR AIR FORCE BASE (Continued) **1000481425**

Finish Date:	7/22/1981 4:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	00
Action Code:	MA
Action Name:	ST COOP
SEQ:	1
Start Date:	1997-10-01 04:00:00
Finish Date:	9/30/2001 4:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	01
Action Code:	LV
Action Name:	FF RV
SEQ:	30
Start Date:	2002-04-02 05:00:00
Finish Date:	8/22/2002 4:00:00 AM
Qual:	C
Current Action Lead:	Fed Fac
Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	01
Action Code:	LV
Action Name:	FF RV
SEQ:	4
Start Date:	1999-12-28 05:00:00
Finish Date:	12/28/1999 5:00:00 AM
Qual:	C
Current Action Lead:	Fed Fac
Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	02
Action Code:	LV

RICHARDS GEBAUR AIR FORCE BASE (Continued) **1000481425**

Action Name:	FF RV
SEQ:	5
Start Date:	1991-11-08 05:00:00
Finish Date:	2/1/1992 5:00:00 AM
Qual:	C
Current Action Lead:	Fed Fac
Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	01
Action Code:	LV
Action Name:	FF RV
SEQ:	3
Start Date:	1996-01-01 05:00:00
Finish Date:	12/30/1999 5:00:00 AM
Qual:	C
Current Action Lead:	Fed Fac
Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	03
Action Code:	LV
Action Name:	FF RV
SEQ:	2
Start Date:	2001-12-21 05:00:00
Finish Date:	2/4/2003 5:00:00 AM
Qual:	C
Current Action Lead:	Fed Fac
Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	01
Action Code:	NH
Action Name:	FF RI
SEQ:	5
Start Date:	1990-07-01 04:00:00
Finish Date:	7/1/1990 4:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac
Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N

RICHARDS GEBAUR AIR FORCE BASE (Continued) **1000481425**

FF:	Y
OU:	01
Action Code:	LV
Action Name:	FF RV
SEQ:	25
Start Date:	2000-03-09 05:00:00
Finish Date:	5/19/2000 4:00:00 AM
Qual:	C
Current Action Lead:	Fed Fac
Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	01
Action Code:	LV
Action Name:	FF RV
SEQ:	26
Start Date:	2000-02-15 05:00:00
Finish Date:	3/24/2001 5:00:00 AM
Qual:	C
Current Action Lead:	Fed Fac
Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	02
Action Code:	LV
Action Name:	FF RV
SEQ:	27
Start Date:	2000-02-07 05:00:00
Finish Date:	4/6/2000 4:00:00 AM
Qual:	C
Current Action Lead:	Fed Fac
Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	01
Action Code:	LV
Action Name:	FF RV
SEQ:	28
Start Date:	1999-12-16 05:00:00
Finish Date:	3/1/2000 5:00:00 AM
Qual:	C
Current Action Lead:	Fed Fac
Region:	07
Site ID:	0701793

RICHARDS GEBAUR AIR FORCE BASE (Continued) **1000481425**

EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	00
Action Code:	EE
Action Name:	EE/CA
SEQ:	1
Start Date:	2001-06-01 04:00:00
Finish Date:	6/1/2001 4:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac

Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	01
Action Code:	EE
Action Name:	EE/CA
SEQ:	3
Start Date:	2001-07-19 04:00:00
Finish Date:	7/19/2001 4:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac

Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	01
Action Code:	LV
Action Name:	FF RV
SEQ:	18
Start Date:	2002-02-12 05:00:00
Finish Date:	5/29/2002 4:00:00 AM
Qual:	C
Current Action Lead:	Fed Fac

Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	01
Action Code:	LV
Action Name:	FF RV
SEQ:	17
Start Date:	2002-02-11 05:00:00
Finish Date:	6/27/2002 4:00:00 AM
Qual:	C
Current Action Lead:	Fed Fac

RICHARDS GEBAUR AIR FORCE BASE (Continued) **1000481425**

Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	01
Action Code:	LV
Action Name:	FF RV
SEQ:	14
Start Date:	2000-07-25 04:00:00
Finish Date:	10/2/2000 4:00:00 AM
Qual:	C
Current Action Lead:	Fed Fac

Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	01
Action Code:	LV
Action Name:	FF RV
SEQ:	15
Start Date:	2000-02-24 05:00:00
Finish Date:	5/23/2000 4:00:00 AM
Qual:	C
Current Action Lead:	Fed Fac

Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	01
Action Code:	LV
Action Name:	FF RV
SEQ:	16
Start Date:	2002-02-01 05:00:00
Finish Date:	3/15/2002 5:00:00 AM
Qual:	C
Current Action Lead:	Fed Fac

Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	01
Action Code:	LV
Action Name:	FF RV
SEQ:	39
Start Date:	1995-06-14 04:00:00
Finish Date:	7/5/1995 4:00:00 AM

RICHARDS GEBAUR AIR FORCE BASE (Continued) **1000481425**

Qual: C
Current Action Lead: Fed Fac

Region: 07
Site ID: 0701793
EPA ID: MO9571824292
Site Name: RICHARDS GEBAUR AIR FORCE BASE
NPL: N
FF: Y
OU: 03
Action Code: EE
Action Name: EE/CA
SEQ: 2
Start Date: 2002-08-01 04:00:00
Finish Date: 9/20/2002 4:00:00 AM
Qual: Not reported
Current Action Lead: Fed Fac

Region: 07
Site ID: 0701793
EPA ID: MO9571824292
Site Name: RICHARDS GEBAUR AIR FORCE BASE
NPL: N
FF: Y
OU: 01
Action Code: LV
Action Name: FF RV
SEQ: 23
Start Date: 2002-02-12 05:00:00
Finish Date: 5/29/2002 4:00:00 AM
Qual: C
Current Action Lead: Fed Fac

Region: 07
Site ID: 0701793
EPA ID: MO9571824292
Site Name: RICHARDS GEBAUR AIR FORCE BASE
NPL: N
FF: Y
OU: 01
Action Code: LV
Action Name: FF RV
SEQ: 24
Start Date: 2001-11-27 05:00:00
Finish Date: 8/22/2002 4:00:00 AM
Qual: C
Current Action Lead: Fed Fac

Region: 07
Site ID: 0701793
EPA ID: MO9571824292
Site Name: RICHARDS GEBAUR AIR FORCE BASE
NPL: N
FF: Y
OU: 03
Action Code: LV
Action Name: FF RV

RICHARDS GEBAUR AIR FORCE BASE (Continued) **1000481425**

SEQ:	40
Start Date:	2002-09-01 04:00:00
Finish Date:	12/10/2003 5:00:00 AM
Qual:	C
Current Action Lead:	Fed Fac
Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	03
Action Code:	LV
Action Name:	FF RV
SEQ:	38
Start Date:	2001-01-12 05:00:00
Finish Date:	12/10/2003 5:00:00 AM
Qual:	C
Current Action Lead:	Fed Fac
Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	01
Action Code:	LV
Action Name:	FF RV
SEQ:	36
Start Date:	2000-02-07 05:00:00
Finish Date:	4/5/2000 4:00:00 AM
Qual:	C
Current Action Lead:	Fed Fac
Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	03
Action Code:	LV
Action Name:	FF RV
SEQ:	37
Start Date:	1997-09-15 04:00:00
Finish Date:	9/17/1997 4:00:00 AM
Qual:	C
Current Action Lead:	Fed Fac
Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y

RICHARDS GEBAUR AIR FORCE BASE (Continued) **1000481425**

OU:	01
Action Code:	LV
Action Name:	FF RV
SEQ:	33
Start Date:	1993-10-29 04:00:00
Finish Date:	10/29/1993 4:00:00 AM
Qual:	C
Current Action Lead:	Fed Fac
Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	01
Action Code:	LV
Action Name:	FF RV
SEQ:	34
Start Date:	1991-01-02 05:00:00
Finish Date:	12/31/1991 5:00:00 AM
Qual:	C
Current Action Lead:	Fed Fac
Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	01
Action Code:	LV
Action Name:	FF RV
SEQ:	35
Start Date:	1995-07-05 04:00:00
Finish Date:	7/28/1995 4:00:00 AM
Qual:	C
Current Action Lead:	Fed Fac
Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	01
Action Code:	LV
Action Name:	FF RV
SEQ:	32
Start Date:	2003-01-27 05:00:00
Finish Date:	1/31/2003 5:00:00 AM
Qual:	C
Current Action Lead:	Fed Fac
Region:	07
Site ID:	0701793
EPA ID:	MO9571824292

RICHARDS GEBAUR AIR FORCE BASE (Continued) **1000481425**

Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	01
Action Code:	NH
Action Name:	FF RI
SEQ:	3
Start Date:	2003-11-03 05:00:00
Finish Date:	11/3/2003 5:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac

Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	00
Action Code:	LZ
Action Name:	FF CR
SEQ:	3
Start Date:	1983-03-31 05:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	Fed Fac

Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	01
Action Code:	LV
Action Name:	FF RV
SEQ:	19
Start Date:	2002-02-15 05:00:00
Finish Date:	3/21/2002 5:00:00 AM
Qual:	C
Current Action Lead:	Fed Fac

Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	01
Action Code:	LV
Action Name:	FF RV
SEQ:	41
Start Date:	1995-09-21 04:00:00
Finish Date:	9/29/1995 4:00:00 AM
Qual:	C
Current Action Lead:	Fed Fac

RICHARDS GEBAUR AIR FORCE BASE (Continued) **1000481425**

Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	01
Action Code:	LV
Action Name:	FF RV
SEQ:	6
Start Date:	2001-07-17 04:00:00
Finish Date:	12/19/2001 5:00:00 AM
Qual:	C
Current Action Lead:	Fed Fac

Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	01
Action Code:	LV
Action Name:	FF RV
SEQ:	7
Start Date:	2001-11-09 05:00:00
Finish Date:	6/21/2002 4:00:00 AM
Qual:	C
Current Action Lead:	Fed Fac

Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	02
Action Code:	LV
Action Name:	FF RV
SEQ:	8
Start Date:	2002-02-28 05:00:00
Finish Date:	3/16/2002 5:00:00 AM
Qual:	C
Current Action Lead:	Fed Fac

Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	02
Action Code:	LV
Action Name:	FF RV
SEQ:	9
Start Date:	1993-06-17 04:00:00
Finish Date:	10/4/1993 4:00:00 AM

RICHARDS GEBAUR AIR FORCE BASE (Continued) **1000481425**

Qual:	C
Current Action Lead:	Fed Fac
Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	02
Action Code:	LV
Action Name:	FF RV
SEQ:	10
Start Date:	1993-01-02 05:00:00
Finish Date:	12/31/1993 5:00:00 AM
Qual:	C
Current Action Lead:	Fed Fac
Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	02
Action Code:	LV
Action Name:	FF RV
SEQ:	11
Start Date:	1988-01-02 05:00:00
Finish Date:	12/31/1995 5:00:00 AM
Qual:	C
Current Action Lead:	Fed Fac
Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	01
Action Code:	LV
Action Name:	FF RV
SEQ:	12
Start Date:	2002-02-08 05:00:00
Finish Date:	2/26/2002 5:00:00 AM
Qual:	C
Current Action Lead:	Fed Fac
Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	01
Action Code:	LV
Action Name:	FF RV

RICHARDS GEBAUR AIR FORCE BASE (Continued) **1000481425**

SEQ: 13
Start Date: 2000-01-17 05:00:00
Finish Date: 9/19/2000 4:00:00 AM
Qual: C
Current Action Lead: Fed Fac

Region: 07
Site ID: 0701793
EPA ID: MO9571824292
Site Name: RICHARDS GEBAUR AIR FORCE BASE
NPL: N
FF: Y
OU: 01
Action Code: LV
Action Name: FF RV
SEQ: 20
Start Date: 2002-08-16 04:00:00
Finish Date: 9/16/2002 4:00:00 AM
Qual: C
Current Action Lead: Fed Fac

Region: 07
Site ID: 0701793
EPA ID: MO9571824292
Site Name: RICHARDS GEBAUR AIR FORCE BASE
NPL: N
FF: Y
OU: 02
Action Code: LV
Action Name: FF RV
SEQ: 31
Start Date: 2001-11-06 05:00:00
Finish Date: 5/29/2002 4:00:00 AM
Qual: C
Current Action Lead: Fed Fac

Region: 07
Site ID: 0701793
EPA ID: MO9571824292
Site Name: RICHARDS GEBAUR AIR FORCE BASE
NPL: N
FF: Y
OU: 00
Action Code: AE
Action Name: RE-USE P
SEQ: 1
Start Date: 1994-09-23 04:00:00
Finish Date: 9/23/1994 4:00:00 AM
Qual: Not reported
Current Action Lead: Fed Fac

Region: 07
Site ID: 0701793
EPA ID: MO9571824292
Site Name: RICHARDS GEBAUR AIR FORCE BASE
NPL: N
FF: Y

RICHARDS GEBAUR AIR FORCE BASE (Continued) **1000481425**

OU: 01
Action Code: NH
Action Name: FF RI
SEQ: 1
Start Date: 1991-10-01 04:00:00
Finish Date: 10/1/1991 4:00:00 AM
Qual: Not reported
Current Action Lead: Fed Fac

Region: 07
Site ID: 0701793
EPA ID: MO9571824292
Site Name: RICHARDS GEBAUR AIR FORCE BASE
NPL: N
FF: Y
OU: 00
Action Code: LZ
Action Name: FF CR
SEQ: 1
Start Date: 1994-03-01 05:00:00
Finish Date: Not reported
Qual: Not reported
Current Action Lead: Fed Fac

Region: 07
Site ID: 0701793
EPA ID: MO9571824292
Site Name: RICHARDS GEBAUR AIR FORCE BASE
NPL: N
FF: Y
OU: 03
Action Code: NH
Action Name: FF RI
SEQ: 2
Start Date: 1997-07-01 04:00:00
Finish Date: 11/1/1998 5:00:00 AM
Qual: Not reported
Current Action Lead: Fed Fac

Region: 07
Site ID: 0701793
EPA ID: MO9571824292
Site Name: RICHARDS GEBAUR AIR FORCE BASE
NPL: N
FF: Y
OU: 01
Action Code: LV
Action Name: FF RV
SEQ: 1
Start Date: 2001-09-10 04:00:00
Finish Date: 8/30/2002 4:00:00 AM
Qual: C
Current Action Lead: Fed Fac

Region: 07
Site ID: 0701793
EPA ID: MO9571824292

RICHARDS GEBAUR AIR FORCE BASE (Continued) **1000481425**

Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	01
Action Code:	LY
Action Name:	FF RA
SEQ:	1
Start Date:	2002-08-01 04:00:00
Finish Date:	9/19/2007 4:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac

Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	01
Action Code:	LV
Action Name:	FF RV
SEQ:	42
Start Date:	2004-08-10 04:00:00
Finish Date:	9/28/2004 4:00:00 AM
Qual:	C
Current Action Lead:	Fed Fac

Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	01
Action Code:	LV
Action Name:	FF RV
SEQ:	21
Start Date:	2002-02-26 05:00:00
Finish Date:	2/26/2003 5:00:00 AM
Qual:	C
Current Action Lead:	Fed Fac

Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	01
Action Code:	LV
Action Name:	FF RV
SEQ:	22
Start Date:	1999-12-03 05:00:00
Finish Date:	8/15/2000 4:00:00 AM
Qual:	C
Current Action Lead:	Fed Fac

RICHARDS GEBAUR AIR FORCE BASE (Continued) **1000481425**

Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	02
Action Code:	LY
Action Name:	FF RA
SEQ:	2
Start Date:	2002-08-01 04:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	Fed Fac

Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	02
Action Code:	NI
Action Name:	FF FS
SEQ:	1
Start Date:	2002-08-30 04:00:00
Finish Date:	9/23/2004 4:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac

Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	01
Action Code:	LW
Action Name:	FF RI/FS
SEQ:	1
Start Date:	2002-08-30 04:00:00
Finish Date:	9/23/2004 4:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac

Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	02
Action Code:	GM
Action Name:	GWTRMON
SEQ:	1
Start Date:	2004-09-23 04:00:00
Finish Date:	Not reported

RICHARDS GEBAUR AIR FORCE BASE (Continued) **1000481425**

Qual:	Not reported
Current Action Lead:	Fed Fac
Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	00
Action Code:	SI
Action Name:	SI
SEQ:	1
Start Date:	1988-03-01 05:00:00
Finish Date:	12/19/1989 5:00:00 AM
Qual:	W
Current Action Lead:	Fed Fac
Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	01
Action Code:	RO
Action Name:	ROD
SEQ:	1
Start Date:	2004-09-23 04:00:00
Finish Date:	9/23/2004 4:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac
Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	00
Action Code:	PA
Action Name:	PA
SEQ:	1
Start Date:	1984-09-01 05:00:00
Finish Date:	9/30/1984 5:00:00 AM
Qual:	L
Current Action Lead:	Fed Fac
Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	00
Action Code:	PA
Action Name:	PA

RICHARDS GEBAUR AIR FORCE BASE (Continued) **1000481425**

SEQ: 2
Start Date: 1984-07-19 05:00:00
Finish Date: 7/19/1984 5:00:00 AM
Qual: L
Current Action Lead: St Perf

SIte:
Name: RICHARDS GEBAUR AIR FORCE BASE
Address: HWY 150 & US 71 HWY
Address 2: Not reported
City,State,Zip: BELTON, MO 64012
Event Code: Not reported
Action Taken Date: 08/31/2007
EPA ID: MO9571824292
Site ID: 0701793
Action Name: Explanation Of Significant Differences
Action ID: 001
Operable Unit: 01
Action Completion Date: 09/19/2007
Contaminated Media: Soil
Engineering Control: No Further Action
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

Media:
Engineering Control: No Further Action
EPA ID: MO9571824292
Contaminated Media: Soil
Site ID: 0701793
Action ID: 001
Action Completion Date: 09/19/2007
Operable Unit: 01
Action Name: Explanation Of Significant Differences
Action Taken Date: 08/31/2007
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

Engineering Control: Monitoring
EPA ID: MO9571824292
Contaminated Media: Groundwater
Site ID: 0701793
Action ID: 001
Action Completion Date: 09/23/2004
Operable Unit: 01
Action Name: RECORD OF DECISION
Action Taken Date: 09/30/2004
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

Engineering Control: Cap
EPA ID: MO9571824292

RICHARDS GEBAUR AIR FORCE BASE (Continued) **1000481425**

Contaminated Media: Soil
Site ID: 0701793
Action ID: 002
Action Completion Date: Not reported
Operable Unit: 03
Action Name: RECORD OF DECISION
Action Taken Date: Not reported
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

Engineering Control: Monitoring
EPA ID: MO9571824292
Contaminated Media: Groundwater
Site ID: 0701793
Action ID: 003
Action Completion Date: 09/23/2004
Operable Unit: 02
Action Name: RECORD OF DECISION
Action Taken Date: Not reported
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

US INST CONTROL:
Name: RICHARDS GEBAUR AIR FORCE BASE
Address: HWY 150 & US 71 HWY
Address 2: Not reported
City,State,Zip: BELTON, MO 64012
EPA ID: MO9571824292
Site ID: 0701793
Action Name: RECORD OF DECISION
Action ID: 001
Operable Unit: 01
Action Completion Date: 09/23/2004
Actual Date: 09/30/2004
Contaminated Media: Groundwater
Institutional Control: Covenant
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

Name: RICHARDS GEBAUR AIR FORCE BASE
Address: HWY 150 & US 71 HWY
Address 2: Not reported
City,State,Zip: BELTON, MO 64012
EPA ID: MO9571824292
Site ID: 0701793
Action Name: RECORD OF DECISION
Action ID: 001
Operable Unit: 01
Action Completion Date: 09/23/2004
Actual Date: 09/30/2004

RICHARDS GEBAUR AIR FORCE BASE (Continued) **1000481425**

Contaminated Media: Soil
Institutional Control: Covenant
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

Name: RICHARDS GEBAUR AIR FORCE BASE
Address: HWY 150 & US 71 HWY
Address 2: Not reported
City,State,Zip: BELTON, MO 64012
EPA ID: MO9571824292
Site ID: 0701793
Action Name: RECORD OF DECISION
Action ID: 003
Operable Unit: 02
Action Completion Date: 09/23/2004
Actual Date: Not reported
Contaminated Media: Groundwater
Institutional Control: Covenant
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

ROD:
Name: RICHARDS GEBAUR AIR FORCE BASE
Address: HWY 150 & US 71 HWY
City,State,Zip: BELTON, MO 64012
EPA ID: MO9571824292
RG: 7
Site ID: 701793
Action: FF ESD
Operable Unit Number: SOIL REMEDIATION
SEQ ID: 1
Action Completion: 2007-09-19 00:00:00
NPL Status: Not on the NPL
Non NPL Status: Referred to Removal - NFRAP

Name: RICHARDS GEBAUR AIR FORCE BASE
Address: HWY 150 & US 71 HWY
City,State,Zip: BELTON, MO 64012
EPA ID: MO9571824292
RG: 7
Site ID: 701793
Action: FF ROD (RCRA Statement of Basis/RTC)
Operable Unit Number: SOIL REMEDIATION
SEQ ID: 1
Action Completion: 2004-09-23 00:00:00
NPL Status: Not on the NPL
Non NPL Status: Referred to Removal - NFRAP

Name: RICHARDS GEBAUR AIR FORCE BASE
Address: HWY 150 & US 71 HWY
City,State,Zip: BELTON, MO 64012
EPA ID: MO9571824292
RG: 7

RICHARDS GEBAUR AIR FORCE BASE (Continued) **1000481425**

Site ID:	701793
Action:	FF ROD (RCRA Statement of Basis/RTC)
Operable Unit Number:	GROUNDWATER SITE SPECIFIC
SEQ ID:	3
Action Completion:	2004-09-23 00:00:00
NPL Status:	Not on the NPL
Non NPL Status:	Referred to Removal - NFRAP

4
NNW
< 1/8
0.111 mi.
587 ft.

SIKA CORP
14201 BOTTS RD
GRANDVIEW, MO 64030

RCRA-SQG **1004742121**
FINDS **MOR000038315**
ECHO

Relative:
Higher

Actual:
1023 ft.

RCRA-SQG:

Date form received by agency:	2017-10-06 00:00:00.0
Facility name:	SIKA CORP
Facility address:	14201 BOTTS RD GRANDVIEW, MO 64030-2863
EPA ID:	MOR000038315
Contact:	LAURALEE WELLS
Contact address:	14201 BOTTS RD GRANDVIEW, MO 64030-2863
Contact country:	US
Contact telephone:	816-316-4316
Contact email:	WELLS.LAURALEE@US.SIKA.COM
EPA Region:	07
Land type:	Private
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	SIKA CORP
Owner/operator address:	201 POLITO AVE LYNDHURST, NJ 07071
Owner/operator country:	US
Owner/operator telephone:	201-933-8800
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:	2000-03-13 00:00:00.
Owner/Op end date:	Not reported

Owner/operator name:	SIKA CORP
Owner/operator address:	201 POLITO AVE LYNDHURST, NJ 07071
Owner/operator country:	US
Owner/operator telephone:	201-933-8800
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported

SIKA CORP (Continued) **1004742121**

Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 2000-03-13 00:00:00.
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: 2016-10-03 00:00:00.0
Site name: SIKA CORP
Classification: Small Quantity Generator

Date form received by agency: 2015-05-18 00:00:00.0
Site name: SIKA CORPORATION
Classification: Small Quantity Generator

Date form received by agency: 2011-04-11 00:00:00.0
Site name: SIKA CORPORATION GRANDVIEW PLANT
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 2000-06-21 00:00:00.0
Site name: SIKA CORP
Classification: Large Quantity Generator

Date form received by agency: 2000-03-15 00:00:00.0
Site name: SIKA CORP
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 1999-09-23 00:00:00.0
Site name: SIKA CORP
Classification: Not a generator, verified

Hazardous Waste Summary:

. 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

SIKA CORP (Continued) **1004742121**

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: NONE
. Waste name: None

Facility Has Received Notices of Violations:
Regulation violated: SR - A04
Area of violation: Generators - General
Date violation determined: 2000-03-07 00:00:00.0
Date achieved compliance: 2000-04-13 00:00:00.0
Violation lead agency: State
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 2000-03-22 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - A03
Area of violation: Generators - General
Date violation determined: 2000-03-07 00:00:00.0
Date achieved compliance: 2000-04-13 00:00:00.0
Violation lead agency: State
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 2000-03-22 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - F01
Area of violation: Generators - General
Date violation determined: 2000-03-07 00:00:00.0
Date achieved compliance: 2000-04-13 00:00:00.0
Violation lead agency: State
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 2000-03-22 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 2000-03-07 00:00:00.0

SIKA CORP (Continued) **1004742121**

Evaluation: WRITTEN INFORMAL
Area of violation: Generators - General
Date achieved compliance: 2000-04-13 00:00:00.0
Evaluation lead agency: State

FINDS:

Registry ID: 110011092227

Environmental Interest/Information System
US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.
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.
OSHA ESTABLISHMENT
US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.
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: 1004742121
Registry ID: 110011092227
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110011092227

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5 **GRANDVIEW RADIO BEA AX 2** **FUDS** **1024898657**
ESE **N/A**
1/4-1/2 **GRANDVIEW, MO**
0.269 mi.
1421 ft.

Relative:
Higher

Actual:
1005 ft.

FUDS:
EPA Region: 7
Installation ID: MO79799F040800
Congressional District Number: 5
Facility Name: GRANDVIEW RADIO BEA AX 2
FUDS Number: B07MO0970
City: GRANDVIEW
State: MO

GRANDVIEW RADIO BEA AX 2 (Continued) **1024898657**

County:	JACKSON
USACE District:	Kansas City District (NWK)
Status:	Properties without projects
Current Owner:	Local Government
EMS Map Link:	https://fudsportal.usace.army.mil/ems/ems/inventory/map/map?id=58667
Eligibility:	Eligible
Has Projects:	No
NPL Status:	Not Listed
X Coord:	-94.536666669999903
Y Coord:	38.860277779999997
Latitude:	38.860277779999997
Longitude:	-94.536666670000002

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: 01/30/2020
Date Data Arrived at EDR: 02/05/2020
Date Made Active in Reports: 02/14/2020
Number of Days to Update: 9

Source: EPA
Telephone: N/A
Last EDR Contact: 02/05/2020
Next Scheduled EDR Contact: 04/13/2020
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

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

EPA Region 1
Telephone 617-918-1143

EPA Region 3
Telephone 215-814-5418

EPA Region 4
Telephone 404-562-8033

EPA Region 5
Telephone 312-886-6686

EPA Region 6
Telephone: 214-655-6659

EPA Region 7
Telephone: 913-551-7247

EPA Region 8
Telephone: 303-312-6774

EPA Region 9
Telephone: 415-947-4246

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: 01/30/2020
Date Data Arrived at EDR: 02/05/2020
Date Made Active in Reports: 02/14/2020
Number of Days to Update: 9

Source: EPA
Telephone: N/A
Last EDR Contact: 02/05/2020
Next Scheduled EDR Contact: 04/13/2020
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

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

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

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

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

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

Date of Government Version: 01/30/2020
Date Data Arrived at EDR: 02/05/2020
Date Made Active in Reports: 02/14/2020
Number of Days to Update: 9

Source: EPA
Telephone: N/A
Last EDR Contact: 02/05/2020
Next Scheduled EDR Contact: 04/13/2020
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: 04/03/2019
Date Data Arrived at EDR: 04/05/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 04/05/2019
Next Scheduled EDR Contact: 04/13/2020
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: 01/30/2020
Date Data Arrived at EDR: 02/05/2020
Date Made Active in Reports: 02/14/2020
Number of Days to Update: 9

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 02/05/2020
Next Scheduled EDR Contact: 04/27/2020
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

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

Date of Government Version: 01/30/2020
Date Data Arrived at EDR: 02/05/2020
Date Made Active in Reports: 02/14/2020
Number of Days to Update: 9

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 02/05/2020
Next Scheduled EDR Contact: 04/27/2020
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: 12/16/2019
Date Data Arrived at EDR: 12/16/2019
Date Made Active in Reports: 12/20/2019
Number of Days to Update: 4

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 12/16/2019
Next Scheduled EDR Contact: 04/06/2020
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: 12/16/2019
Date Data Arrived at EDR: 12/16/2019
Date Made Active in Reports: 12/20/2019
Number of Days to Update: 4

Source: Environmental Protection Agency
Telephone: 913-551-7003
Last EDR Contact: 12/16/2019
Next Scheduled EDR Contact: 04/06/2020
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: 12/16/2019
Date Data Arrived at EDR: 12/16/2019
Date Made Active in Reports: 12/20/2019
Number of Days to Update: 4

Source: Environmental Protection Agency
Telephone: 913-551-7003
Last EDR Contact: 12/16/2019
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 12/16/2019
Date Data Arrived at EDR: 12/16/2019
Date Made Active in Reports: 12/20/2019
Number of Days to Update: 4

Source: Environmental Protection Agency
Telephone: 913-551-7003
Last EDR Contact: 12/16/2019
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: Quarterly

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

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

Date of Government Version: 12/16/2019
Date Data Arrived at EDR: 12/16/2019
Date Made Active in Reports: 12/20/2019
Number of Days to Update: 4

Source: Environmental Protection Agency
Telephone: 913-551-7003
Last EDR Contact: 12/16/2019
Next Scheduled EDR Contact: 04/06/2020
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: 11/04/2019
Date Data Arrived at EDR: 11/13/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 76

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 02/10/2020
Next Scheduled EDR Contact: 05/25/2020
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: 11/22/2019
Date Data Arrived at EDR: 11/22/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 67

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 11/22/2019
Next Scheduled EDR Contact: 03/09/2020
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: 11/22/2019
Date Data Arrived at EDR: 11/22/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 67

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 11/22/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

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

Date of Government Version: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 14

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 12/19/2019
Next Scheduled EDR Contact: 04/06/2020
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 includeds 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: 06/30/2018
Date Data Arrived at EDR: 02/28/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 75

Source: Department of Natural Resources
Telephone: 573-751-3176
Last EDR Contact: 11/27/2019
Next Scheduled EDR Contact: 03/09/2020
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: 09/24/2019
Date Data Arrived at EDR: 09/27/2019
Date Made Active in Reports: 11/08/2019
Number of Days to Update: 42

Source: Department of Natural Resources
Telephone: 573-751-1990
Last EDR Contact: 12/05/2019
Next Scheduled EDR Contact: 03/23/2020
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: 09/10/2019
Date Data Arrived at EDR: 09/12/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 60

Source: Department of Natural Resources
Telephone: 573-751-5401
Last EDR Contact: 02/20/2020
Next Scheduled EDR Contact: 05/25/2020
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: 09/04/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 11/08/2019
Number of Days to Update: 60

Source: Department of Natural Resources
Telephone: 573-751-6822
Last EDR Contact: 12/11/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Quarterly

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: 09/04/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 11/08/2019
Number of Days to Update: 60

Source: Department of Natural Resources
Telephone: 573-751-0135
Last EDR Contact: 12/11/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Quarterly

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/10/2019
Date Data Arrived at EDR: 12/05/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 67

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/03/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/14/2020
Number of Days to Update: 72

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/08/2019
Date Data Arrived at EDR: 07/29/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 80

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
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: 10/11/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 68

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/01/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 68

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 10/02/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 68

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
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: 10/01/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 68
Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
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: 10/15/2019
Date Data Arrived at EDR: 12/17/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 55
Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 12/16/2019
Next Scheduled EDR Contact: 05/04/2020
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: 08/27/2019
Date Data Arrived at EDR: 08/28/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 75
Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 01/21/2020
Next Scheduled EDR Contact: 04/20/2020
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: 09/04/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 11/08/2019
Number of Days to Update: 60
Source: Department of Natural Resources
Telephone: 573-751-0135
Last EDR Contact: 12/11/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Quarterly

AST: Aboveground Petroleum Storage Tanks
Registered Aboveground Storage Tanks.

Date of Government Version: 08/30/2019
Date Data Arrived at EDR: 09/03/2019
Date Made Active in Reports: 11/08/2019
Number of Days to Update: 66
Source: Department of Agriculture
Telephone: 573-751-7062
Last EDR Contact: 12/02/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Semi-Annually

INDIAN UST R9: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 04/08/2019
Date Data Arrived at EDR: 07/29/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 80
Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
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: 10/01/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 68

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 10/11/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 68

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/02/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 68

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/11/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 68

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
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: 10/03/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/14/2020
Number of Days to Update: 72

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
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: 10/01/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 68

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 10/10/2019
Date Data Arrived at EDR: 12/05/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 67
Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
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: 10/03/2019
Date Data Arrived at EDR: 11/12/2019
Date Made Active in Reports: 01/17/2020
Number of Days to Update: 66
Source: Department of Natural Resources
Telephone: 573-751-3176
Last EDR Contact: 02/12/2020
Next Scheduled EDR Contact: 05/25/2020
Data Release Frequency: Quarterly

State and tribal voluntary cleanup sites

VCP: Sites Participating in the Voluntary Cleanup Program
Sites participating in the Voluntary Cleanup Program.

Date of Government Version: 10/03/2019
Date Data Arrived at EDR: 11/12/2019
Date Made Active in Reports: 01/17/2020
Number of Days to Update: 66
Source: Department of Natural Resources
Telephone: 573-526-8913
Last EDR Contact: 02/12/2020
Next Scheduled EDR Contact: 05/25/2020
Data Release Frequency: Quarterly

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142
Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 12/17/2019
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

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

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.

Date of Government Version: 10/03/2019
Date Data Arrived at EDR: 11/12/2019
Date Made Active in Reports: 01/17/2020
Number of Days to Update: 66

Source: Department of Natural Resources
Telephone: 573-526-8913
Last EDR Contact: 02/12/2020
Next Scheduled EDR Contact: 05/25/2020
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: 06/03/2019
Date Data Arrived at EDR: 06/04/2019
Date Made Active in Reports: 08/26/2019
Number of Days to Update: 83

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 12/16/2019
Next Scheduled EDR Contact: 03/30/2020
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY: Solid Waste Recycling Facilities

A listing of recycling center locations.

Date of Government Version: 12/06/2019
Date Data Arrived at EDR: 12/09/2019
Date Made Active in Reports: 02/07/2020
Number of Days to Update: 60

Source: Department of Natural Resources
Telephone: 573-526-3944
Last EDR Contact: 02/05/2020
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Varies

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

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: 01/27/2020
Next Scheduled EDR Contact: 05/11/2020
Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 01/17/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: No Update Planned

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

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

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

Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 01/31/2020
Next Scheduled EDR Contact: 05/11/2020
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: 06/11/2019
Date Data Arrived at EDR: 06/13/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/20/2019
Next Scheduled EDR Contact: 03/09/2020
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: 08/01/2019
Date Data Arrived at EDR: 08/16/2019
Date Made Active in Reports: 08/19/2019
Number of Days to Update: 3

Source: Department of Natural Resources
Telephone: 573-751-3443
Last EDR Contact: 12/11/2019
Next Scheduled EDR Contact: 03/23/2020
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: 09/24/2019
Date Data Arrived at EDR: 09/27/2019
Date Made Active in Reports: 11/08/2019
Number of Days to Update: 42

Source: Department of Natural Resources
Telephone: 573-522-3710
Last EDR Contact: 12/05/2019
Next Scheduled EDR Contact: 03/23/2020
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.

Date of Government Version: 06/11/2019
Date Data Arrived at EDR: 06/13/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/20/2019
Next Scheduled EDR Contact: 03/09/2020
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: 01/30/2020
Date Data Arrived at EDR: 02/05/2020
Date Made Active in Reports: 02/14/2020
Number of Days to Update: 9

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 02/05/2020
Next Scheduled EDR Contact: 04/13/2020
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: 12/05/2019
Date Data Arrived at EDR: 12/06/2019
Date Made Active in Reports: 02/14/2020
Number of Days to Update: 70

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 12/06/2019
Next Scheduled EDR Contact: 04/06/2020
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: 08/01/2019
Date Data Arrived at EDR: 08/16/2019
Date Made Active in Reports: 08/19/2019
Number of Days to Update: 3

Source: Department of Natural Resources
Telephone: 573-526-3349
Last EDR Contact: 12/11/2019
Next Scheduled EDR Contact: 03/23/2020
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.

Date of Government Version: 12/16/2019
Date Data Arrived at EDR: 12/16/2019
Date Made Active in Reports: 12/20/2019
Number of Days to Update: 4

Source: Environmental Protection Agency
Telephone: 913-551-7003
Last EDR Contact: 12/16/2019
Next Scheduled EDR Contact: 04/06/2020
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: 11/12/2019
Date Data Arrived at EDR: 11/19/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 70

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 11/19/2019
Next Scheduled EDR Contact: 03/02/2020
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: 01/10/2020
Next Scheduled EDR Contact: 04/20/2020
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: 04/02/2018
Date Data Arrived at EDR: 04/11/2018
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 574

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 01/09/2020
Next Scheduled EDR Contact: 04/20/2020
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: 02/13/2020
Next Scheduled EDR Contact: 05/25/2020
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: 09/23/2019
Date Data Arrived at EDR: 09/24/2019
Date Made Active in Reports: 12/20/2019
Number of Days to Update: 87

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 12/19/2019
Next Scheduled EDR Contact: 04/06/2020
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
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 02/03/2020
Next Scheduled EDR Contact: 05/18/2020
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 02/07/2020
Next Scheduled EDR Contact: 05/18/2020
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 06/21/2017
Date Made Active in Reports: 01/05/2018
Number of Days to Update: 198

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 12/20/2019
Next Scheduled EDR Contact: 03/30/2020
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: 12/31/2017
Date Data Arrived at EDR: 11/16/2018
Date Made Active in Reports: 11/21/2019
Number of Days to Update: 370

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 02/05/2020
Next Scheduled EDR Contact: 03/02/2020
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: 05/01/2019
Date Data Arrived at EDR: 10/23/2019
Date Made Active in Reports: 01/15/2020
Number of Days to Update: 84

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 01/30/2020
Date Data Arrived at EDR: 02/05/2020
Date Made Active in Reports: 02/14/2020
Number of Days to Update: 9

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 02/05/2020
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 04/25/2019
Date Data Arrived at EDR: 05/02/2019
Date Made Active in Reports: 05/23/2019
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 01/21/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 01/30/2020
Date Data Arrived at EDR: 02/06/2020
Date Made Active in Reports: 02/14/2020
Number of Days to Update: 8

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 02/06/2020
Next Scheduled EDR Contact: 05/18/2020
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: 10/09/2019
Date Data Arrived at EDR: 10/11/2019
Date Made Active in Reports: 12/20/2019
Number of Days to Update: 70

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 01/10/2020
Next Scheduled EDR Contact: 04/20/2020
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 01/06/2020
Next Scheduled EDR Contact: 04/20/2020
Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 10/25/2019
Date Data Arrived at EDR: 10/25/2019
Date Made Active in Reports: 01/15/2020
Number of Days to Update: 82

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 01/21/2020
Next Scheduled EDR Contact: 05/04/2020
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: 12/31/2018
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 01/15/2020
Number of Days to Update: 42

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 251

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 11/25/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019
Date Data Arrived at EDR: 11/06/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 96
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 02/07/2020
Next Scheduled EDR Contact: 05/18/2020
Data Release Frequency: Varies

RADINFO: Radiation Information Database
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/01/2019
Date Data Arrived at EDR: 07/01/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 84
Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 12/20/2019
Next Scheduled EDR Contact: 04/13/2020
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing
A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing
A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data
Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 10/01/2019
Date Data Arrived at EDR: 10/29/2019
Date Made Active in Reports: 01/15/2020
Number of Days to Update: 78
Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 01/28/2020
Next Scheduled EDR Contact: 05/11/2020
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees
Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 09/30/2019
Date Data Arrived at EDR: 10/09/2019
Date Made Active in Reports: 12/20/2019
Number of Days to Update: 72

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 01/06/2020
Next Scheduled EDR Contact: 04/20/2020
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: 12/16/2019
Next Scheduled EDR Contact: 04/06/2020
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: 01/07/2020
Next Scheduled EDR Contact: 04/20/2020
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 08/08/2017
Date Data Arrived at EDR: 09/11/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 3

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 01/31/2020
Next Scheduled EDR Contact: 05/18/2020
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 08/30/2019
Date Data Arrived at EDR: 11/15/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 74

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 11/15/2019
Next Scheduled EDR Contact: 03/02/2020
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 01/30/2020
Date Data Arrived at EDR: 02/05/2020
Date Made Active in Reports: 02/14/2020
Number of Days to Update: 9

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 02/05/2020
Next Scheduled EDR Contact: 04/13/2020
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 11/06/2019
Date Data Arrived at EDR: 11/25/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 64

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 11/25/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Semi-Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 12/03/2019
Date Data Arrived at EDR: 12/03/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 56

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 12/02/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Quarterly

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 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: 11/22/2019
Next Scheduled EDR Contact: 03/09/2020
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: 11/22/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 09/10/2019
Date Data Arrived at EDR: 09/10/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 37

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 03/23/2020
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: 08/12/2019
Date Data Arrived at EDR: 09/04/2019
Date Made Active in Reports: 12/03/2019
Number of Days to Update: 90

Source: EPA
Telephone: (913) 551-7003
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 03/16/2020
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: 10/06/2019
Date Data Arrived at EDR: 10/08/2019
Date Made Active in Reports: 01/02/2020
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 01/07/2020
Next Scheduled EDR Contact: 04/20/2020
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 01/17/2019
Date Made Active in Reports: 04/01/2019
Number of Days to Update: 74

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 01/13/2020
Next Scheduled EDR Contact: 04/27/2020
Data Release Frequency: Varies

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 07/26/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 71

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 11/20/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 11/18/2019
Date Data Arrived at EDR: 11/19/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 70

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 11/19/2019
Next Scheduled EDR Contact: 03/02/2020
Data Release Frequency: Quarterly

AIRS: Permit Facility Listing

A listing of Air Pollution Control Program permits.

Date of Government Version: 10/01/2019
Date Data Arrived at EDR: 10/02/2019
Date Made Active in Reports: 12/04/2019
Number of Days to Update: 63

Source: Department of Natural Resources
Telephone: 573-751-4817
Last EDR Contact: 02/03/2020
Next Scheduled EDR Contact: 05/18/2020
Data Release Frequency: Varies

ASBESTOS: Asbestos Notification Listing

The department requires notification of demolitions and abatement projects involving regulated structures at least 10 working days before crews begin a project.

Date of Government Version: 10/07/2019
Date Data Arrived at EDR: 10/08/2019
Date Made Active in Reports: 12/05/2019
Number of Days to Update: 58

Source: Department of Natural Resources
Telephone: 573-751-4817
Last EDR Contact: 01/08/2020
Next Scheduled EDR Contact: 04/20/2020
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: 12/20/2019
Next Scheduled EDR Contact: 04/13/2020
Data Release Frequency: No Update Planned

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: 12/05/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Quarterly

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information.

Date of Government Version: 09/03/2019
Date Data Arrived at EDR: 09/10/2019
Date Made Active in Reports: 11/08/2019
Number of Days to Update: 59

Source: Department of Natural Resources
Telephone: 573-751-3553
Last EDR Contact: 12/12/2019
Next Scheduled EDR Contact: 03/16/2020
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: 11/21/2019
Date Data Arrived at EDR: 12/05/2019
Date Made Active in Reports: 02/06/2020
Number of Days to Update: 63

Source: Department of Natural Resources
Telephone: 573-751-5401
Last EDR Contact: 12/05/2019
Next Scheduled EDR Contact: 03/16/2020
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.

Date of Government Version: 01/18/2019
Date Data Arrived at EDR: 04/17/2019
Date Made Active in Reports: 05/15/2019
Number of Days to Update: 28

Source: Department of Natural Resources
Telephone: 573-751-4041
Last EDR Contact: 01/17/2020
Next Scheduled EDR Contact: 04/27/2020
Data Release Frequency: Varies

NPDES: Permitted Facility Listing

A listing of permitted facilities from the Water Pollution Branch.

Date of Government Version: 09/26/2019
Date Data Arrived at EDR: 09/27/2019
Date Made Active in Reports: 11/08/2019
Number of Days to Update: 42

Source: Department of Natural Resources
Telephone: 573-751-7023
Last EDR Contact: 12/20/2019
Next Scheduled EDR Contact: 04/13/2020
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: 07/16/2019
Date Data Arrived at EDR: 10/22/2019
Date Made Active in Reports: 12/12/2019
Number of Days to Update: 51

Source: Department of Natural Resources
Telephone: 573-751-3176
Last EDR Contact: 12/05/2019
Next Scheduled EDR Contact: 03/23/2020
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: 10/03/2019
Date Data Arrived at EDR: 10/29/2019
Date Made Active in Reports: 12/16/2019
Number of Days to Update: 48

Source: Department of Natural Resources
Telephone: 573-751-3043
Last EDR Contact: 01/28/2020
Next Scheduled EDR Contact: 05/11/2020
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: 06/30/2019
Date Data Arrived at EDR: 11/19/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 70

Source: Department of Natural Resources
Telephone: 573-368-2183
Last EDR Contact: 11/19/2019
Next Scheduled EDR Contact: 03/02/2020
Data Release Frequency: Semi-Annually

MINES MRDS: Mineral Resources Data System
Mineral Resources Data System

Date of Government Version: 04/06/2018
Date Data Arrived at EDR: 10/21/2019
Date Made Active in Reports: 10/24/2019
Number of Days to Update: 3

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 11/22/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Natural Resources in Missouri.

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

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
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/15/2014
Number of Days to Update: 198

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Natural Resources in Missouri.

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: 05/14/2019
Date Data Arrived at EDR: 12/05/2019
Date Made Active in Reports: 02/03/2020
Number of Days to Update: 60

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 01/30/2020
Next Scheduled EDR Contact: 05/25/2020
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: 01/01/2019
Date Data Arrived at EDR: 05/01/2019
Date Made Active in Reports: 06/21/2019
Number of Days to Update: 51

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 01/31/2020
Next Scheduled EDR Contact: 05/11/2020
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/19/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 01/14/2020
Next Scheduled EDR Contact: 04/07/2020
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 10/02/2019
Date Made Active in Reports: 12/10/2019
Number of Days to Update: 69

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 11/14/2019
Next Scheduled EDR Contact: 03/02/2020
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 76

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 12/18/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Annually

Oil/Gas Pipelines
Source: Endeavor Business Media
Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data
Source: Endeavor Business Media
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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

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

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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APPENDIX E

Reconnaissance Photographs

Photo No. 1	Photo Dir. S

Description: View looking south from the west-central portion of the Property.

Photo No. 2	Photo Dir. E

Description: View looking east from the west-central portion of the Property.

Photo No. 3	Photo Dir. N

Description: View looking north from the west-central portion of the Property.

Photo No. 4	Photo Dir. NE

Description: View looking northeast from the west-central portion of the Property.

Photo No. 5	Photo Dir. S

Description: View looking south from the northwest corner of the Property.

Photo No. 6	Photo Dir. E

Description: View looking east from the northwest corner of the Property.

Photo No. 7	Photo Dir. E

Description: View looking east from the southwest corner of the Property.

Photo No. 8	Photo Dir. N

Description: View looking north from the southwest corner of the Property.

Photo No.	9	Photo Dir.	SE

Description: View of the southwest corner of the Property.

Photo No.	10	Photo Dir.	NW

Description: View looking northwest from the southeast corner of the Property.

Photo No.	11	Photo Dir.	E

Description: View looking east from the south-central portion of the Property.

Photo No.	12	Photo Dir.	N

Description: View looking north from the south-central portion of the Property.

Photo No. 13	Photo Dir.

Description: View of pipeline located on the west side of the Property.

Photo No. 14	Photo Dir.

Description: View of gas pipe line location on the west side of the Property.

APPENDIX F

Environmental Professional Qualifications

RACHAEL REIS

Environmental Scientist

EXPERIENCE SUMMARY

As a passion driven environmentalist, Rachael shares her perspective and insight on projects that impact communities. Her ability to analyze sites, provide recommendations, and solutions that cause a positive lasting impact within a community—makes her daily tasks, lifelong gratifying rewards.

Rachael provides clients with the tools necessary to complete projects within their communities—helping them grow or redevelop and influence residents' lives in environmentally conscious ways. Using her project knowhow, experience, and insight, she conducts phase I and II environmental site assessments (ESAs), site remediation, National Environmental Policy Act (NEPA) studies, wetland delineations, and endangered species habitat restoration and permitting services.

Many of the projects Rachael is involved in she serves as the Project Manager and Scientist, and her knowledge and communication capabilities span from working alongside public and private clients. She is relied upon by clients and Olsson for her advice because everyone understands that she is eager to make all parties involved succeed—a trait that is highly encouraging when approaching a project.

EDUCATION

- BA, Environmental Studies, University of Missouri at Kansas City

CERTIFICATIONS/TRAINING

- Certified Wetland Delineator
- HAZWOPER Certification
- National Highway Institute (NHI) Introduction to NEPA and Transportation Decision Making Training
- National Highway Institute (NHI) Integrating Freight in the Transportation Planning Process
- Union Pacific Rail Road Safety
- BNSF Rail Road Safety

OLSSON EXPERIENCE

- 2012 to Present

OVERALL EXPERIENCE

- 2012 to Present

olsson

RACHAEL REIS

Environmental Scientist

COMMERCIAL

- City of Kansas City, ESAs for Midwest Motors Brownfields Site; Kansas City, MO
- Hunt Midwest, Hunt Midwest Hook Farms South Development Plan Phase I and II ESA; Lee's Summit, MO
- TranSpec Leasing Inc, TranSpec Underground Storage Tank Removal, Phase I and II ESA; Kansas City, MO
- Trammel Crow Company, Trammell Crow KCI Logistics Centre V, Phase I and II ESA; Kansas City, MO
- McDonalds USA LLC, McDonalds Phase I AND II ESAs; Various Locations, KS and MO
- Price Brothers, ESA for Bluhawk; Overland Park, KS
- Blue Beacon International, Phase I ESA and Due Diligence Assessments for Blue Beacon Green Lantern Convenience Store & Truck Wash; Various Locations, MO
- Brinshore Development LLC, Phase I ESA for Brinshore Neff Printing; Kansas City, MO
- Gateway Developers LLC, Phase I ESA for Mission Gateway Mall; Mission, KS
- Green Lantern Car Wash, LLC, Phase I ESA for Green Lantern Locations; Various Locations, MO and KS
- Hammerford Development Company, Phase I ESA for Corbin Park Pad Sites 3 & 3A; Overland Park, KS
- Merrill Companies, LLC, Prairiefire Development; Overland Park, Kansas
- NorthPoint Development, Phase I Assessment for 1321 Fairfax Trafficway; Kansas City, KS
- Polsinelli, Environmental Site Investigation for Woodside Limited; Westwood, KS
- Schlitterbahn Waterparks and Resorts, Phase I ESA for SVVI Schlitterbahn Vacation Village; Kansas City, KS
- KC Hotel Loews, KC Convention Center Hotel, Site Remediation; Kansas City, MO

EDUCATION

- Drumm Farm Center for Children, Environmental Services for Campus Expansion; Independence, MO
- University of Kansas Hospital Authority, Phase I ESA for Campus Expansion; Kansas City, KS
- Barstow School, Former Hy-Vee Soil Vapor Sampling Investigation; Leawood, KS

HEALTHCARE

- Mercy Health Systems, Mercy 2300 S Jackson ESA; Joplin, MO
- HWA, Environmental Site Assessment for St. Luke's Ambulatory Clinic; Blue Springs, MO
- JE Dunn, Environmental Site Assessment for Stigler Rural Community Hospital; Stigler, OK
- Mercy Health Systems, NEPA Compliance & Permitting for New Clinics; Lebanon & Carthage, MO

INDUSTRIAL

- ARCO National Construction, ARCO Grundfos Industrial Building ESA; Lenexa, KS
- NorthPoint, Environmental Site Assessment for Northland Industrial Park; North Kansas City, MO

RACHAEL REIS

Environmental Scientist

LOCAL

- City of Coffeyville, Environmental Investigations for Brownfields Assessment; Coffeyville, KS
- City of Kansas City, On-Call Environmental Services; Kansas City, MO
- City of Blue Springs MO, Blue Springs MO, Phase I ESA; Blue Springs, MO

RENEWABLE ENERGY

- Black Hills Energy, Phase I ESA; Siloam Springs, AR

RESIDENTIAL

- Summit Custom Homes, Clayton Properties West Village Phase I and II ESA; Lee's Summit, MO
- Price Brothers Construction, Price Bros Bluhawk Apartments Phase I and II ESA; Overland Park, KS
- AG Spanos Construction Inc., Environmental Assessment for Shoal Creek II Village, 5th Plat; Liberty, MO
- Briarcliff, Environmental Site Assessment for Riverfront Apartments; Kansas City, MO
- Housing Authority of Kansas City MO, KC Housing Authority Transaction Screenings; Statewide, MO

STATE

- Kansas Department of Health & Environment, Phase I and II ESA; Chanute, KS
- Kansas Department of Health & Environment Phase I and II ESA; Fort Scott, KS

SPORTS & RECREATION

- Kibo Holdings, Kibo Holdings Ozark Campground Rezoning, Phase I and II ESA; Branson, MO

WASTEWATER

- Jackson County, On-Call Geotechnical and Testing, Medical Examiner Office Wastewater Sampling; Kansas City, MO

PHASE I ENVIRONMENTAL SITE ASSESSMENT

Prepared for:

Platform Ventures

4220 Shawnee Mission Parkway, Suite 200B

Fairway, Kansas 66205

March 2020

Olsson Project No. 020-0456

olsson®

ACRONYMS AND ABBREVIATIONS

AAI ..... All appropriate inquiry
AIRS..... Aerometric information retrieval system
ASTM ..... American Society for Testing and Materials
AST ..... Aboveground storage tank
AUL ..... Activity and use limitation
BGS ..... Below ground surface
CERCLA ..... Comprehensive Environmental Response, Compensation, and Liability Act
CERCLIS ..... CERCLA Information System
CFR..... Code of Federal Regulations
COC ..... Chemicals of Concern
CORRACTS..... Corrective Action Sites
CREC..... Controlled recognized environmental condition
EPA..... U.S. Environmental Protection Agency
ERNS ..... Emergency Response Notification System
ESA..... Environmental Site Assessment
FINDS ..... Facility Index System
HREC..... Historical recognized environmental condition
LAST ..... Leaking aboveground storage tank
LQG ..... Large quantity generator
LUST..... Leaking underground storage tank
MCL ..... Maximum contaminant level
MSDS..... Material safety data sheet
NFA..... No further action
NFRAP..... No further remedial action planned
NGVD..... National Geodetic Vertical Datum
NonGens..... No longer generates hazardous waste
NOV ..... Notice of violation
NPL ..... National priorities list
NRCS..... U.S. Natural Resource Conservation Service
PCB..... Polychlorinated biphenyl
RCRA..... Resource Conservation and Recovery Act
REC ..... Recognized environmental condition
SHWS ..... State hazardous waste site
SQG ..... Small quantity generator
TRI ..... Toxic release inventory
TSDF..... Treatment, storage, and disposal facility
TSCA ..... Toxic Substances Control Act
USGS..... U.S. Geological Survey
UST..... Underground storage tank
VCP..... Voluntary cleanup program
VSQG……Very small quantity generator

TABLE OF CONTENTS

Summary 1
1. Introduction 1
1.1 Purpose of the Environmental Site Assessment 1
1.2 Scope of Services 2
1.3 Limitations and Exceptions 3
1.4 Reliance 4
2. User-Provided Information 5
2.1 Environmental Liens or Activity and Use Limitations 5
2.2 Specialized Knowledge 5
2.3 Commonly Known or Reasonably Ascertainable Information 5
2.4 Valuation Reduction for Environmental Issues 5
2.5 Obvious Indicators of Presence or Absence of Contamination 5
3. Historical Resource Review 6
4. Environmental Records Review 8
4.1 State and Federal Regulatory Databases 8
4.1.1 NPL, Delisted NPL, SEMS, and SEMS Archive 9
4.1.2 RCRA CORRACTS 9
4.1.3 RCRA TSDF 10
4.1.4 RCRA Generators 10
4.1.5 Federal Institutional and Engineering Controls 10
4.1.6 Emergency Response Notification System (ERNS) 10
4.1.7 State/Tribal Superfund or Hazardous Waste Sites (SHWS) 10
4.1.8 State/Tribal Landfill and/or Solid Waste Disposal Sites 10
4.1.9 State/Tribal Leaking Storage Tank Lists 11
4.1.10 State/Tribal Storage Tanks 11
4.1.11 State/Tribal Institutional Controls 11
4.1.12 State/Tribal Voluntary Cleanup Sites 11
4.1.13 State/Tribal Brownfields 11

4.1.14 Other....11
4.2 Database Information....11
4.2.1 Property Database Listings....11
4.2.2 Vicinity Database Listings....12
4.2.3 Unmapped “Orphan” Listings....12
4.3 Vapor Encroachment Screening....12
4.4 State and Local Government Databases & Officials....13
4.4.1 Missouri Department of Natural Resources....13
5. Property and Adjoining Property Reconnaissance....14
5.1 Limiting Conditions....14
5.2 Reconnaissance Methodology....14
5.3 Current and Past Uses of the Property....14
5.4 Property Reconnaissance....14
5.4.1 Aboveground Petroleum or Chemical Storage....16
5.4.2 Potential Release Sources and/or Indicators....16
5.4.3 Other Notable Property Features....16
5.5 Adjoining Property Reconnaissance....16
6. Interviews....18
7. Evaluation and Conclusions....19
8. Signature of Environmental Professional....21
Appendix A....22
Appendix B....23
Appendix C....24
Appendix D....25
Appendix E....26
Appendix F....27

APPENDICES

Appendix A Figures
Appendix B User Questionnaire
Appendix C Historical Information
Appendix D Environmental Database Report
Appendix E Reconnaissance Photographs
Appendix F Environmental Professional Qualifications

SUMMARY

Olsson, Inc. (Olsson) was retained by Platform Ventures to perform a Phase I Environmental Site Assessment (ESA) for the Botts Road (Giblin) Site located at Botts Road and 150 Highway in Kansas City, Jackson County, Missouri (hereinafter referred to as the "Property" and shown on Figure 1 in Appendix A). Olsson has performed this ESA in conformance with the scope and limitations of the American Society for Testing and Materials Practice E1527-13 (ASTM E1527-13). A summary of the ESA findings based on a review of historical records, regulatory databases, site reconnaissance, and interviews is as follows:

- There were no recognized environmental conditions (RECs) identified over the course of this ESA.

This report must be read in its entirety to develop a comprehensive understanding of the ESA information process.

1. INTRODUCTION

The Property consists of mostly agricultural land with some forested areas and the vicinity is generally characterized as agricultural and light industrial. The following table summarizes the Property description and physical setting. A Vicinity Map depicting the Property location and Site Map are included in Appendix A.

PROPERTY DESCRIPTION AND PHYSICAL SETTING		
Property Legal Description	Section 26, Township 47 North, Range 33 West	
Potable Water Provider	City of Kansas City	
Sanitary Sewer Provider	City of Kansas City	
Land Area	Approximately 151 acres	
PHYSICAL SETTING INFORMATION FOR SITE AND SURROUNDING AREA		**SOURCE**
Topography *(Refer to Appendix A for an excerpt of the USGS Topographic Map)*		
Property Elevation	954 feet above sea level	USGS 7.5-Minute Topographic Map, Belton, MO-KS 1953
Groundwater Flow Direction *	East	
Surface Runoff/ Topographic Gradient	East-Northeast	

* The hydrogeologic gradient is unknown but is inferred based on the topographic gradient.

1.1 Purpose of the Environmental Site Assessment

This ESA was prepared in a manner consistent with the E1527-13 procedures. The purpose of this ESA is to assist Platform Ventures (also referred to as “User”) in developing information to identify Recognized Environmental Conditions (RECs) in connection with the Property as defined by the ASTM E1527-13, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process. The intent of the ESA is to assist the User in achieving an innocent landowner defense through the completeness of “all appropriate inquiry” (AAI) under Section 107 of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA, 42 U.S.C. 9607), as modified by the Brownfields Amendment. It is the responsibility of the User to notify Olsson if this ESA is intended for any other purpose.

ASTM E1527-13 defines a REC as the presence or likely presence of any hazardous substances or petroleum products (as defined in ASTM E1527-13) in, on, or at a Property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. *De minimis* conditions are not considered recognized environmental conditions.

De minimis conditions are conditions that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate government agencies. Conditions determined to be *de minimis* are not RECs nor CRECs.

A controlled recognized environmental condition (CREC) is a REC resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example, property use restrictions, activity and use limitations (AULs), institutional controls, or engineering controls).

ASTM E1527-13 also utilizes the term historical recognized environmental condition (HREC) to describe a past release of any hazardous substances or petroleum products that has occurred in connection with the Property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the Property to any required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls). In subsequent updates or revisions to an ESA, conditions initially identified as HRECs may be considered RECs if there has been a change in the regulatory criteria since the past release received closure approval.

Additionally, ASTM E2600-15 identifies a vapor encroachment condition (VEC) as the presence or likely presence of chemical of concern (COC) vapors in the sub-surface of the Property caused by the release of vapors from contaminated soil or groundwater either on or near the Property. Although ASTM E2600-15 is not intended to alter or in any way define the scope of ASTM E1527-13, COC vapors must be taken into consideration when investigating contamination that could be located on the Property, having originated on the Property or having migrated onto the Property.

1.2 Scope of Services

This ESA was performed in accordance with our Client-approved proposal dated February 10, 2020. The ESA scope of services was undertaken through a review of regulatory databases; state and local government databases and officials; historical and physical record resources; interviews

as applicable; User-provided information, and visual noninvasive reconnaissance of the Property and adjoining properties. Any limitations, ASTM E1527-13 deviations, or significant data gaps are presented in the report text.

Other additional services, including business environmental risk, and other non-scope issues detailed in ASTM E1527-13 (e.g. asbestos sampling, lead-based paint sampling, wetlands review, lead in drinking water sampling, radon testing, etc.), were not conducted as part of the ESA for the Property.

1.3 Limitations and Exceptions

This ESA is not to be construed as legal interpretation or advice. We have endeavored to meet the ASTM E1527-13 standard, but we may have been limited by Property conditions or by the inability to review information not received by the report date. An evaluation of the significance of these limitations and missing information with respect to our findings has been conducted, and where appropriate, significant data gaps are identified and discussed in the text of the report.

No ESA can wholly eliminate uncertainty regarding the potential for RECs in connection with a property. Performance of an ESA is intended to reduce, but not eliminate, uncertainty regarding the potential for RECs. No warranties, express or implied, are intended or made. The limitations herein must be considered when the User of this report formulates opinions as to risks associated with the Property or otherwise uses the report for any other purpose.

The conclusions presented in this report are qualified and limited by the fact that certain indicators of the presence of hazardous materials may have been latent at the time of the site reconnaissance. Olsson cannot and does not accept responsibility for latent conditions, which may, subsequent to the site reconnaissance, become apparent in light of changed circumstances.

Based upon the agreed-on scope of services, this ESA did not include subsurface or other invasive assessments, business environmental risk evaluations, or other services not particularly identified and discussed herein. Information obtained for this ESA was received from several sources that we believe to be reliable; nonetheless, the authenticity or reliability of these sources cannot and is not warranted hereunder.

This report has been prepared for the sole benefit of Client. The material in it reflects Olsson's best opinion considering the information available at the time of preparation. The report may not be used or relied upon by any other person or entity without the express written consent of the Client and Olsson. All parties are subject to the same limit of liability as agreed to in the contract under which the work was completed. Any use which a third party makes of this report, or any reliance on decisions made based on it, are the responsibility of such third parties. Olsson accepts

no responsibility for damages, if any suffered by any third party as a result of decisions made or actions taken based on this report.

1.4 Reliance

The effective date of the report is February 18, 2020 the date when the database report was generated. Platform Ventures may rely on the findings and conclusions of this report. Continued viability of the ESA is contingent on the terms set forth in ASTM E1527-13 Sections 4.6 and 4.8.

2. USER-PROVIDED INFORMATION

The following information in this Section was provided by Mr. Corey Walker, the User representative to assist in the identification of environmental concerns. A copy of the User provided information is presented in Appendix B.

2.1 Environmental Liens or Activity and Use Limitations

These records are used to determine if there are any environmental liens or AULs in connection with the Property. Recorded land title records and lien records were not provided by the User; however, the User stated that a review of these records did not identify any environmental liens or AULs encumbering the Property or in connection with the Property. Mr. Walker stated that there is an active oil and gas lease associated with the Property.

2.2 Specialized Knowledge

The User was not aware of any specialized knowledge or experience that is material to RECs in connection with the Property.

2.3 Commonly Known or Reasonably Ascertainable Information

The User was not aware of any commonly known or reasonably ascertainable information within the local community about the Property that is material to RECs in connection with the Property.

2.4 Valuation Reduction for Environmental Issues

Purchase prices that are significantly lower than market value may indicate the presence of hazardous substances or petroleum products. The User was not aware of a significantly lower purchase price.

2.5 Obvious Indicators of Presence or Absence of Contamination

The User was not aware of obvious indicators regarding the presence or likely presence of releases or threatened releases at the Property and the ability to detect releases or threatened releases.

3. HISTORICAL RESOURCE REVIEW

Olsson reviewed historical records provided by Environmental Data Resources (EDR) in an attempt to identify past uses of the Property and adjoining properties and conditions that could represent RECs for the Property. Copies of historical documents are included in Appendix C.

The following historical data sources were reviewed for this ESA.

- Historical topographic maps: 1887, 1893, 1934, 1953, 1957, 1970, 1975, 1995, and 2015;
- Historical aerial photographs: 1936, 1940, 1952, 1957, 1969, 1976, 1979, 1981, 1985, 1990, 1997, 2006, 2009, 2012, and 2016; and,

The Property has been used as agricultural land since at least 1936; however, only a portion of the Property is depicted on the 1936 aerial photograph. The 2012 aerial photograph shows an area on the south-central boundary that appears to be used as an equipment staging area, although it is difficult to depict. By 2012, this area is clear and only a small driveway is present. The 2016 aerial photograph shows small features on the southeast corner of the Property. The site reconnaissance identified this area as having four aboveground storage tanks associated with two oil wells located on the Property.

East

The adjacent property to the east was vacant from at least 1887 through 1934. By 1934, the San Francisco Railroad was present adjoining the Property boundary. By 1975, the topographic map depicts several structures east of the railroad. The 1976 aerial photograph depicts these structures as multifamily housing. Small commercial structures are present north of the apartment complex. In 1981, the aerial imagery shows that product distribution centers were developed in this area. Today, the property is still occupied by distribution centers and an apartment complex.

South

The adjacent property was vacant from at least 1887 through 1934, when a road is shown on the topographic map adjoining the Property to the south. By 1953, the area south of the Property was developed as the Grandview Air Force Base. By 1970, this area became the Richards-Gebaur Air Force Base through at least 1995, according to the topographic map. The 1985 aerial photograph shows an unidentified building located south of the Property that remained until 2006. In 2016, the area adjoining the Property to the south appears to be quarry or concrete operation, which remains through today.

West

According to the aerial imagery, the adjacent property to the west has been vacant since at least 1887 and used as agricultural land from 1936-present.

North

The adjacent area to the north was vacant until at least 1940, when a homestead is present adjoining the Property. By 1957, more residential homes were present north of the Property. when the development of private dwellings had begun on the eastern section of the property. The western section of this area remained vacant until 2006, when aerial imagery showed the emergence of unidentified distribution centers. This area has remained similar through today.

4. ENVIRONMENTAL RECORDS REVIEW

Database information provided by EDR was reviewed to identify RECs in connection with the Property. Information in this section is subject to the accuracy of the data and the date at which the information was updated by the information services company.

Olsson reviewed the database information for its relevance to the Property; that is, as the information referred to spills or releases either occurring on the Property, or at properties having the potential to affect the Property. As used in this report, the terms “upgradient”, “downgradient”, and “cross-gradient” are used to describe the topographic relationship between the Property and offsite properties relative to the general groundwater flow direction. Refer to the discussion provided in Section 1.

4.1 State and Federal Regulatory Databases

Appendix D contains the database report including the list of searched databases (both ASTM E1527-13-required as well as supplemental databases), database descriptions and results, dates of updates, approximate minimum search distances, and maps. The following table summarizes the database listings identified within the ASTM E1527-13 search radii (second column).

Database Findings Summary

Database Record	ASTM E1527-13 Search Distance (Miles)	Identified Listings
Federal Databases		
NPL	1.0	0
Delisted NPL	0.5	0
CERCLIS/SEMS	0.5	1
CERLCIS NFRAP/SEMS Archive	0.5	0
RCRA CORRACTS	1.0	0
RCRA TSDF	0.5	0
RCRA-LQG	Property/Adjoining Properties	0
RCRA-SQG		1
RCRA-VSQG		0
RCRA-NonGen		0
Federal Institutional Controls	Property Only	0
Federal Engineering Control	Property Only	0
ERNS	Property Only	0

Database Record	ASTM E1527-13 Search Distance (Miles)	Identified Listings
State and Tribal Databases		
State/Tribal NPL (SCS or SHWS)	1.0	0
State/Tribal SEMS	0.5	0
State/Tribal Licensed Landfill List	0.5	0
LUST	0.5	1
LAST	Property/Adjoining Properties	0
USTs		0
ASTs		0
State/Tribal Institutional Controls	Property Only	0
State/Tribal Engineering Controls	Property Only	0
State/Tribal Voluntary Cleanup Sites	0.5	0
State/Tribal Brownfield Sites	0.5	0

The following sections provide a description of the ASTM E1527-13 databases. Section 4.2 provides discussions regarding pertinent database listings for the Property and immediate vicinity.

4.1.1 NPL, Delisted NPL, SEMS, and SEMS Archive

The U.S. Environmental Protection Agency (EPA) maintains a Superfund Enterprise Management System (SEMS) database of potentially hazardous waste facilities that have been reported to the EPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the CERCLA. The National Priorities List (NPL) database is a subset of SEMS that identifies facilities that the EPA has assigned a priority cleanup status under the Superfund Program. These may become Delisted NPL (removed from the NPL list), CERCLA Information System (CERCLIS) No Further Remedial Action Planned (NFRAP), or SEMS Archive (SEMS Archive) facilities when the EPA determines that no further response is appropriate or planned for a facility.

4.1.2 RCRA CORRACTS

The EPA maintains a Resource Conservation and Recovery Act (RCRA) corrective action facility database (CORRACTS) of hazardous waste handler facilities where corrective action activity has occurred or is occurring.

4.1.3 RCRA TSDF

The RCRA treatment, storage, and/or disposal facility (TSDF) database is maintained by EPA to identify facilities that treat, store, or dispose of hazardous waste as defined by RCRA.

4.1.4 RCRA Generators

The EPA manages a database of RCRA facilities that generate hazardous waste. RCRA Large Quantity Generator (LQGs) facilities generate over 1,000 kilograms (kg) of hazardous waste or over 1 kg of acutely hazardous waste per month. RCRA Small Quantity Generator (SQG) facilities generate between 100 kg and 1,000 kg of hazardous waste per month. RCRA very small quantity generator (CESQGs) facilities generate less than 100 kg of hazardous waste or 1 kg of acutely hazardous waste per month. The EPA RCRA generator database also lists facilities that have filed a status change from RCRA waste generator to an operation that no longer generates hazardous waste (NonGen).

4.1.5 Federal Institutional and Engineering Controls

The EPA maintains a list of facilities where institutional controls/engineering controls are in place to manage contamination that the agency approved to remain onsite. Administrative measures involving institutional controls can include groundwater use restrictions, construction restrictions, activity use limitations, and post-remediation care requirements intended to prevent exposure to contaminants. Deed restrictions are generally required as part of the institutional controls.

Engineering controls include various physical capping barriers, building foundations, liners, and treatment methods protective of human health and the environment.

4.1.6 Emergency Response Notification System (ERNS)

The U.S. Coast Guard National Response Center maintains a database of reported releases of oil and hazardous substances.

4.1.7 State/Tribal Superfund or Hazardous Waste Sites (SHWS)

A State/Tribal Superfund or Hazardous Waste Sites (SHWS) database is maintained by the Missouri Department of Natural Resources (MDNR). The SHWS facility list is intended to be a state-level equivalent of the NPL and CERCLIS databases.

4.1.8 State/Tribal Landfill and/or Solid Waste Disposal Sites

The State/Tribal Landfill and/or Solid Waste Disposal Sites databases are a list of facilities maintained for the disposal of municipal solid waste (landfills).

4.1.9 State/Tribal Leaking Storage Tank Lists

MDNR maintains a listing of leaking underground storage tank (LUST) and leaking aboveground storage tank (LAST) facilities.

4.1.10 State/Tribal Storage Tanks

MDNR maintains a database of registered aboveground storage tanks (ASTs) and underground storage tanks (USTs).

4.1.11 State/Tribal Institutional Controls

Similar to the EPA federal list of institutional controls/engineering control facilities, the MDNR maintains a listing of facilities assigned with State institutional controls.

4.1.12 State/Tribal Voluntary Cleanup Sites

MDNR maintains a listing of facilities where owners and parties responsible for contamination have voluntarily undertaken cleanup activities overseen by the state.

4.1.13 State/Tribal Brownfields

MDNR maintains a database of facilities where expansion, redevelopment, or reuse of the facilities may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant.

4.1.14 Other

Database providers frequently report supplemental database search findings outside the required ASTM E1527-13 coverage. These may include: Facility Index System/Facility Registry System (FINDS), the Aerometric Information Retrieval System (AIRS), SPILLS, TANKS, Historical Gas Stations, Historical Dry Cleaners, and other supplemental database resources. The supplemental database information is discussed where relevant to the Property.

4.2 Database Information

The regulatory database review identified two database listings within the prescribed ASTM E1527-13 search radii. The following sections discuss database listings pertaining to the Property and in the immediate vicinity.

4.2.1 Property Database Listings

The Property was not referenced in the environmental database report.

4.2.2 Vicinity Database Listings

The following sections summarize the upgradient off-site database report listings in order of closest proximity within approximately 1/3 mile of the Property. The remaining database listings were not considered RECs for the Property based on their distance, regulatory status, and/or location relative to the Property.

Grandview Radio BEA AX 2

This facility is not associated with an address but was part of the former Richards-Gebaur Air Force Base operation that was located south of the Property and was identified in the Formerly Used Defense Sites (FUDS) database, a supplemental database. This radio tower was located (according to historical aerial imagery) approximately 550 feet south and cross-gradient of the southeast corner of the Property. The database does not provide any details regarding this radio tower other than its FUDS ID number. The tower is no longer present and does not appear to represent a REC for the Property.

The remaining database listings do not represent RECs for the Property based on location, distance, and/or regulatory status and are not discussed in this section.

4.2.3 Unmapped "Orphan" Listings

Unmapped orphan database listings are facilities that a database provider typically could not locate because of inadequate geocode or address information. The database report listed one unmapped or "orphan" facilities located in the Property zip code area. Confirmation of the location of "unmappable" facilities listed by the information service company is beyond the scope of this study. However, a cursory review of the unmapped listings was performed.

No orphan sites were identified within the ASTM E1527-13 search distances listed in Section 4.1

4.3 Vapor Encroachment Screening

Information gathered during the ESA was used to perform a Tier 1 vapor encroachment screening (VES) in general accordance with ASTM E2600-15 minimum search distances to satisfy the vapor migration requirements of ASTM E1527-13. The approximate minimum search distance is based upon the type of COC, that is, petroleum hydrocarbons versus non-petroleum hydrocarbons, and the location of the known or suspect source of contamination with respect to the Property. The search distances used for petroleum hydrocarbon COCs are:

- 1/10-mile upgradient or cross-gradient
- 100 feet downgradient

The search distances used for non-petroleum hydrocarbon COCs and light non-aqueous phase liquid (LNAPL) are:

- 1/3-mile upgradient or cross-gradient
- 300 feet downgradient

The vapor encroachment screening has revealed no evidence of potential sources of COC vapor that could exist in the Property sub-surface.

4.4 State and Local Government Databases & Officials

Olsson contacted pertinent state and local government agencies for information regarding the Property. The following sections summarize the government agency contact information.

4.4.1 Missouri Department of Natural Resources

The MDNR regulatory database was accessed on February 24, 2020 to research environmental permits, citations, or violations for the Property. Review of the MDNR records did not identify listings of record for the Property or adjoining properties.

5. PROPERTY AND ADJOINING PROPERTY RECONNAISSANCE

The following sections describe the Property and adjoining property features noted during Olsson's site reconnaissance on February 21, 2020.

5.1 Limiting Conditions

Observation of the Property surface features was not restricted at the time of the reconnaissance; therefore, limiting conditions which would otherwise represent a data gap were not encountered.

5.2 Reconnaissance Methodology

Upon arrival at the Property, Olsson personnel walked the Property boundary and throughout the Property. Olsson observed the adjacent property features from property boundary. Photo documentation of representative features observed during the Property reconnaissance is provided in Appendix E.

5.3 Current and Past Uses of the Property

The Property is currently be used for agriculture. The Property is accessed via vehicle off Missouri Highway 150.

5.4 Property Reconnaissance

Notable features identified during Olsson's Property reconnaissance are designated by an "X" in the following table. Paragraphs following the summary table discuss the reconnaissance observations in greater detail.

Category	Item or Feature	Observed
Site Operations, Processes, and Equipment	Emergency generators	
	Elevators	
	Air compressors	
	Hydraulic lifts	
	Dry cleaning	
	Photo processing	
	Other processes or equipment	
	Aboveground storage tanks (AST)	X

Category	Item or Feature	Observed
Aboveground Petroleum or Chemical Storage	Drums, barrels and/or containers ≥ 5 gallons	
Underground Petroleum or Chemical Storage, or Waste and Drainage Collection Systems	Evidence of underground storage tanks (UST) or ancillary UST equipment	
	Floor drains, sumps, or storm water drains	
	Cisterns or sand traps	
	Oil/water separators	
	Septic tanks and/or leach fields	
	Grease traps	
Equipment Containing Potential Polychlorinated Biphenyls (PCBs)	Pad or pole-mounted electrical transformers and/or capacitors	
	Other equipment	
Potential Release Sources and/or Indicators	Discolored vegetation	
	Areas bare of vegetation	
	Stained soil or pavement	
	Strong, pungent, or noxious odors other than that associated with property processes	
	Surface water discoloration, odor, sheen, and/or floating free product	
	Dumped trash, construction or demolition debris, fill dirt, artificial fill, or disposal areas	X
	Exterior pipe discharges and/or other effluent discharges	
	Leachate and/or waste seeps	
	Laboratory hoods and/or incinerators	
	Waste treatment systems and/or water treatment systems	
	Material safety data sheets (MSDS)	
Other Notable Property Features	Pits, ponds, or lagoons	
	Pipeline markers	X
	Wells – irrigation, dry, monitoring, or abandoned	X
	Other features	

5.4.1 Aboveground Petroleum or Chemical Storage

Aboveground Storage Tanks (AST)

Four aboveground storage tanks were observed on the southeastern property line. These aboveground storage tanks were associated with the oil wells located on the Property. The Property reconnaissance did not observe any leaks or staining on or below the equipment. The equipment appeared to be newly installed. Based on observations, these ASTs do not represent a REC for the Property.

5.4.2 Potential Release Sources and/or Indicators

Dumped Trash, Construction or Demolition Debris, Fill Dirt, Artificial Fill, or Disposal Areas

One trash dump site was noted in the southeastern quadrant of the Property. The trash included an old microwave, several empty aluminum cans, an empty kerosene can and empty metal container. There were no unusual odors or staining in the vicinity of the dumped trash site at the time of the Property reconnaissance. There are no significant environmental hazards associated with the trash dump site.

5.4.3 Other Notable Property Features

Pipeline Markers

At the time of the site visit, one pipeline marker was observed near the center of the Property. The pipeline marker was associated with the petroleum operation on the Property.

Wells – Irrigation, Monitoring, Dry, or Abandoned

Two oil wells were noted at the time of the site visit. One well was in the southeastern quadrant of the Property and the second well was located near the center of the Property. The Property reconnaissance did not observe any staining on or below the equipment. Based on observations, petroleum equipment does represent a REC for the Property.

5.5 Adjoining Property Reconnaissance

Visual observations of adjoining properties (from property boundaries) are summarized below:

Direction	Description
North	Paper and Dust Pros (14209 Norby Rd.), Silka Corporation (14201 Botts Rd.), and a residential area located on Denver Ave. are all north of the Property.
East	Railroad tracks adjoin the eastern property boundary. To the east of the railroad tracks is Cloverleaf Apartments (14554 S), followed by Frontier Bag Inc. (5720 E) and Stonehenge Outdoor (5620 E).
South	Missouri Highway 150 adjoins the southern property boundary. To the south of Missouri 150 is Walmart Distribution Center #7183 (14900 Andrews Rd.) and Neovia (14900 Andrews Rd.). To the north of Missouri 150 and south of the Property is Ideker Inc. South, Grandview (14650 Colorado Ave.).
West	Botts Road adjoins the western property boundary. To the west of Botts Road is the National Nuclear Security Administration Kansas City National Security Campus (14520 Botts Rd.).

6. INTERVIEWS

Mr. Corey Walker, User representative, completed the User Questionnaire and is referred to in Section 2.

7. EVALUATION AND CONCLUSIONS

The following paragraphs summarize the findings, opinions, and conclusions of the ESA. Olsson has evaluated the provided information for significant data gaps that, if present, are discussed in their respective report sections.

Property Physical Setting

The Property elevation is approximately 954 feet above sea level. Surface runoff flows east, and groundwater flow is anticipated to be east based on the topographic gradient.

Historical Resource Review

Topographic maps and aerial photographs were reviewed to identify past uses of the Property and adjoining properties and conditions that could represent RECs in association with the Property. There were no conditions identified during the review.

Regulatory Database Review

There were no RECs identified from review of the environmental database report.

Vapor Encroachment Screening

A Tier 1 VES in general accordance with ASTM Standard E 2600-15 “Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transaction” was performed. A VEC does not exist at the Property.

Site Reconnaissance

Four ASTs associated with two oil wells were observed on the Property. There was no staining or leaking present on or near this equipment.

A pipeline marker was observed on the Property.

Dumped trash, including aluminum cans, an old microwave, and an empty metal cannister were observed in a pile on the Property.

These observations do not represent RECs for the Property.

Interviews

Olsson interviewed the User representative. No RECs were identified based on information provided by the User.

Conclusions

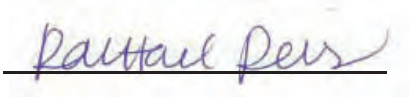
Olsson has performed this ESA in conformance with the scope and limitations of ASTM Practice E1527-13 for the Property. Any exceptions to, or deletions from, this practice are described as

applicable this report. This assessment has revealed no evidence of RECs, HRECs or CRECs in connection with the Property.

8. SIGNATURE OF ENVIRONMENTAL PROFESSIONAL

Olsson conducted this ESA and reviewed all appropriate records made available to Olsson within the performance period of this assessment, conducted property inspection, and performed an analysis of current and historical information collected during the record search. The information contained within the ESA report, to the best of Olsson's knowledge, is correct.

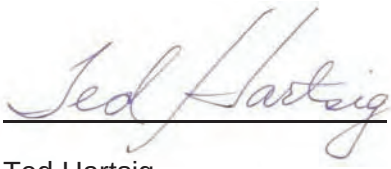
I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional, as defined in Section 312.10 of 40 Code of Federal Regulations (CFR) 312; and I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the Property. I have developed and performed the All Appropriate Inquiries in conformance with the standards and practice set forth in 40 CFR Part 312. Qualifications and credentials for the Environmental Professional and the qualifications of the personnel conducting the site reconnaissance and interviews if conducted by someone other than an environmental professional are included in Appendix F.



March 5, 2020

Rachael Reis — Date

Environmental Professional

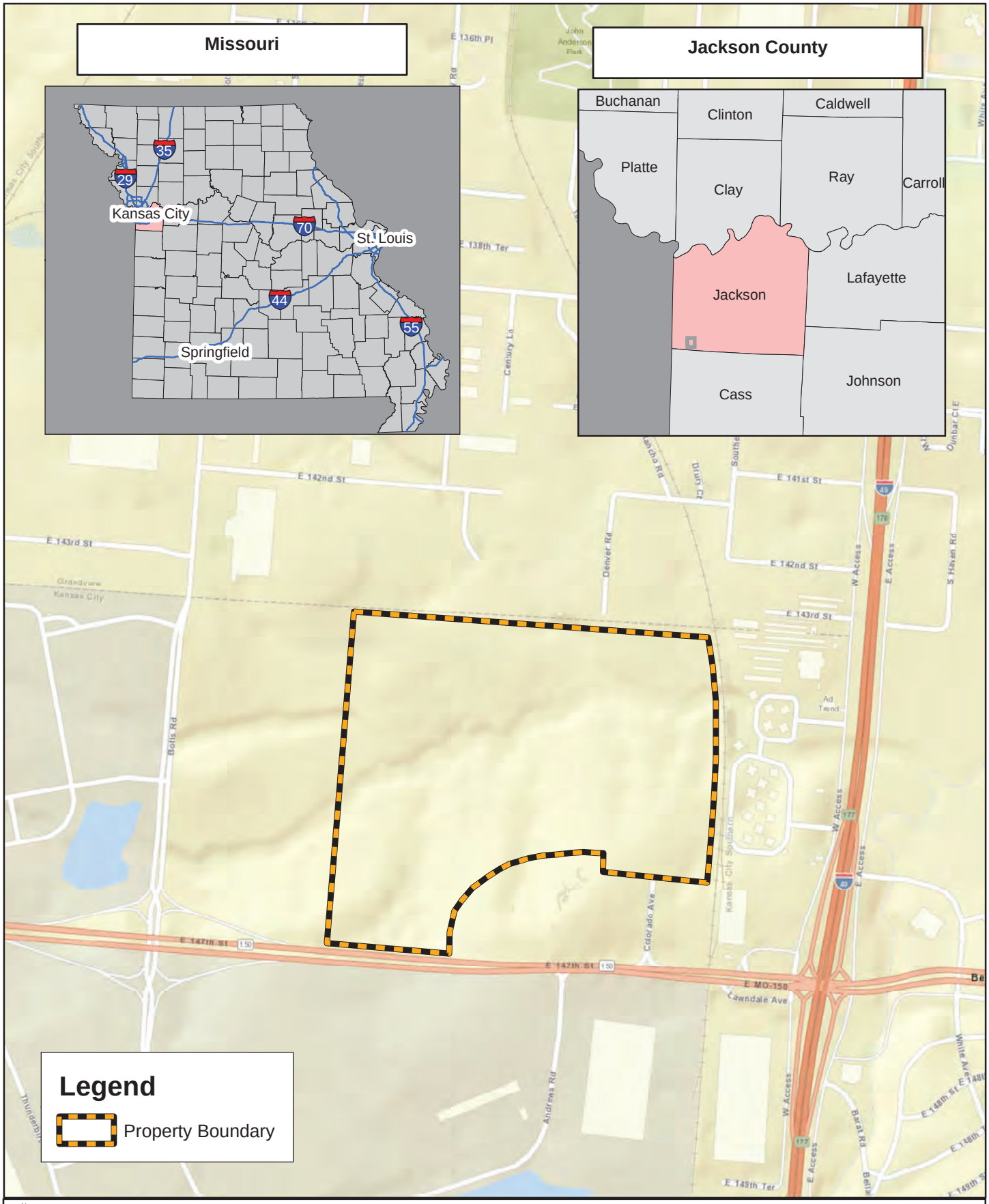


Ted Hartsig

Reviewer

APPENDIX A

Figures



Project Number: 020-0456 *Drawn By: KK* *Revision Date: 2/17/2020*	**Location Map** Giblin Property Kansas City, Missouri	DISCLAIMER : This Geographic Information System (GIS) and its components are designed as a source of reference for answering inquiries, for planning and for modeling. GIS is not intended, nor does it replace legal description information in the chain of title and other information contained in official government records such as the County Clerk and Recorders office or the courts. In addition, the representations of locations in this GIS cannot be substituted for actual legal surveys.	olsson 7301 W. 133rd Street Suite 200 Overland Park, Kansas 66213 P: 913.381.1170 F: 913.381.1174	Figure **1**

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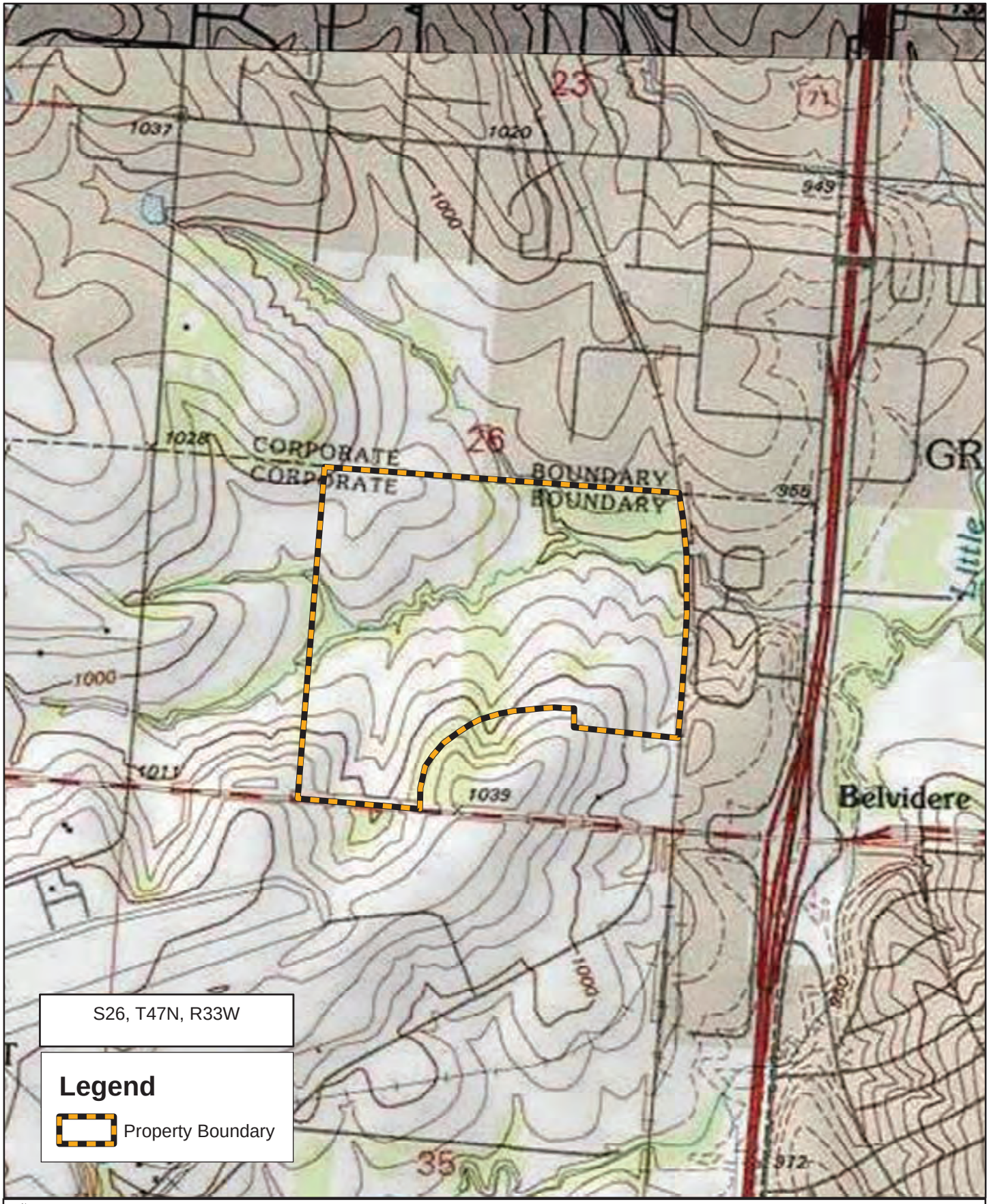
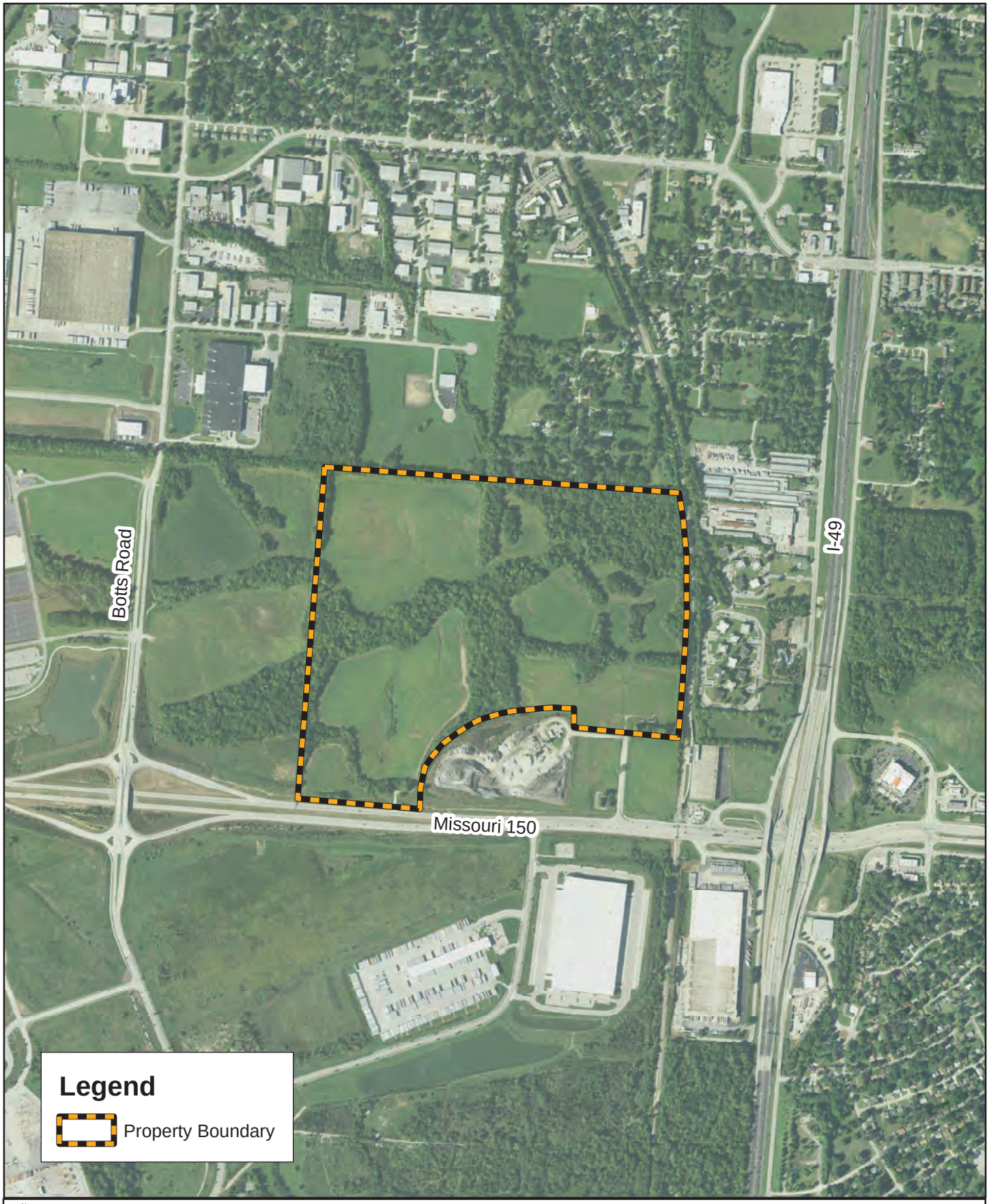


N

0 0.2 0.4 Miles

Project Number: 020-0456 *Drawn By: KK* *Revision Date: 2/17/2020*	**Topographic Map** Giblin Property Kansas City, Missouri	DISCLAIMER : This Geographic Information System (GIS) and its components are designed as a source of reference for answering inquiries, for planning and for modeling. GIS is not intended, nor does it replace legal description information in the chain of title and other information contained in official government records such as the County Clerk and Recorders office or the courts. In addition, the representations of locations in this GIS cannot be substituted for actual legal surveys.	olsson 7301 W. 133rd Street Suite 200 Overland Park, Kansas 66213 P: 913.381.1170 F: 913.381.1174	Figure **2**

F:\2020\0001-0500\020-0456\40-Design\Reports\NRPL\Phase I ESA\GIS\MXD\Ex2_Topo_Missouri.mxd



Project Number: 020-0456 *Drawn By: KK* *Revision Date: 2/17/2020*	**Aerial Map** Giblin Property Kansas City, Missouri	DISCLAIMER : This Geographic Information System (GIS) and its components are designed as a source of reference for answering inquiries, for planning and for modeling. GIS is not intended, nor does it replace legal description information in the chain of title and other information contained in official government records such as the County Clerk and Recorders office or the courts. In addition, the representations of locations in this GIS cannot be substituted for actual legal surveys.	olsson 7301 W. 133rd Street Suite 200 Overland Park, Kansas 66213 P: 913.381.1170 F: 913.381.1174	Figure **3**

F:\2020\0001-0500\020-0456\40-Design\Reports\NRPL\Phase I ESA\GIS\MXD\Ex3_Aerial_Missouri.mxd

APPENDIX B

User Questionnaire

olsson

ASTM E 1527-13
PHASE I ENVIRONMENTAL SITE ASSESSMENT (ESA)
USER QUESTIONNAIRE

Property Name: Goblin / Axtell Property

Property Address: Hwy 150 & Colorado Ave

Introduction

In order to qualify for one of the Landowner Liability Protections (LLPs)187 offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the "Brownfields Amendments"),188 the user must conduct the following inquiries required by 40 CFR 312.25, 312.28, 312.29, 312.30, and 312.31. These inquiries must also be conducted by EPA Brownfield Assessment and Characterization grantees. The user should provide the following information to the environmental professional. Failure to conduct these inquiries could result in a determination that "all appropriate inquiries" is not complete.

ASTM E 1527-13 defines the "User" as the party seeking to use Practice E1527 to complete an environmental site assessment of the property. A user may include, without limitation, a potential purchaser of property, a potential tenant of property, an owner of property, a lender, or a property manager.

1. Environmental liens that are filed or recorded against the property (40 CFR 312.25).

Did a search of recorded land title records (or judicial records where appropriate, see Note 1 below) identify any environmental liens filed or recorded against the property under federal, tribal, state or local law?

NOTE 1— In certain jurisdictions, federal, tribal, state, or local statutes, or regulations specify that environmental liens and AULs be filed in judicial records rather than in land title records. In such cases judicial records must be searched for environmental liens and AULs.

☒ No ☐ Yes If yes, please explain.

2. Activity and use limitations that are in place on the property or that have been filed or recorded against the property (40 CFR 312.2(a)1(v) and vi).

Did a search of recorded land title records (or judicial records where appropriate, see Note 1 above) identify any AULs, such as engineering controls, land use restrictions or institutional controls that are in place at the property and/or have been filed or recorded against the property under federal, tribal, state or local law?

☐ No ☒ Yes If yes, please explain. oil & gas lease

3. Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.29).

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

☒ No ☐ Yes If yes, please explain.

4. Relationship of the purchase price to the fair market value of the property if it were not contaminated (40 CR 312.29).

Does the purchase price being paid for this property reasonably reflect the fair market value of the property? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?

☐ No ☒ Yes ☐ Not Applicable (N/A) If you conclude that there is a price difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property? ☐ No ☐ Yes If yes, please explain.

5. Commonly known or reasonably ascertainable information about the property (40 CFR 312.30).

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

(a) Do you know of the past uses of the property?
(b) Do you know of specific chemicals that are present or were once present at the property?
(c) Do you know of spills or other chemical releases that have taken place at the property?
(d) Do you know of any environmental cleanups that have taken place at the property?

☒ No ☐ Yes If yes to any of the above, please explain.

6. The degree of obviousness of the presence of likely presence of contamination at the property, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31).

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

☒ No ☐ Yes If yes, please explain.

Helpful Documents Checklist

Pursuant to ASTM E 1527-13 §10.8, certain information should be collected, if available, and provided to the environmental professional selected to conduct the Phase I ESA. The information is intended to assist the environmental professional, but is not necessarily required to qualify for one of the LLPs.

- ☐ Environmental site assessment reports
- ☐ Environmental compliance audit reports
- ☒ ALTA / ASCM or Site Improvement Map
- ☐ Environmental permits (for example solid waste disposal permits, hazardous waste disposal permits, wastewater permits, NPDES permits, underground injection permits)
- ☐ Registrations for above or underground storage tanks
- ☐ Registration for underground injection systems
- ☐ Material safety data sheets
- ☐ Community right-to-know plan
- ☐ Risk assessments
- ☐ Safety plans; preparedness and prevention plans; spill prevention, countermeasure and control (SPCC) plans, facility response plans, etc.
- ☐ Reports regarding hydrogeologic conditions on the property or surrounding area
- ☐ Notices or other correspondence from any governmental agency relating to past or current violations of environmental laws with respect to the site or relating to environmental liens encumbering the site
- ☐ Hazardous waste generation notices or reports
- ☐ Geotechnical studies
- ☐ Recorded activity and land use limitations (AULs)

Pursuant to ASTM E 1527-13 §10.9, the following information should be provided prior to the site visit. Are you aware of:

7. Any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the property? ☒ No ☐ Yes

8. Any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the property? ☒ No ☐ Yes

9. Any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products? ☒ No ☐ Yes

---

10. Purpose for completing the ESA

To assist in Phase I report

11. Please verify the correct property address, land area, and building square footage, if known A map is helpful). Goblin / Axtell Property

151 +/- acres - see map

12. Provide the property type (commercial, retail, office, etc.) and the property transaction type (sale, purchase, exchange, etc.)

13. List any special Phase I ESA terms and conditions, and all parties who will be relying on the report.

14. Property contact name and information (telephone, email, etc.).

Corey Walker 816-918-3578

This questionnaire was completed by:

[signature]	2/20/20
Name	Date
SVP	Platform Ventures
Title	Company Name
Buyer	816-285-3872
Relationship to the property	Telephone

APPENDIX C

Historical Information

Botts Road Giblin Property

Botts Road/Missouri 150

Grandview, MO 64030

Inquiry Number: 5974466.4

February 18, 2020

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

02/18/20

Site Name:	Client Name:
Botts Road Giblin Property	Olsson
Botts Road/Missouri 150	7301 West 133rd Street
Grandview, MO 64030	Overland Park, KS 66213
EDR Inquiry # 5974466.4	Contact: Rachael Reis

EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Olsson were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:		*Coordinates:*	
P.O.#	020-0456	**Latitude:**	38.863031 38° 51' 47" North
Project:	Botts Road Giblin Property	**Longitude:**	-94.536709 -94° 32' 12" West
		UTM Zone:	Zone 15 North
		UTM X Meters:	366674.07
		UTM Y Meters:	4302699.18
		Elevation:	954.00' above sea level

Maps Provided:

2015
1995
1975
1970
1953, 1957
1934
1893
1887

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Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2015 Source Sheets

Grandview
2015
7.5-minute, 24000

Belton
2015
7.5-minute, 24000

1995 Source Sheets

Belton
1995
7.5-minute, 24000
Aerial Photo Revised 1991

Grandview
1995
7.5-minute, 24000
Aerial Photo Revised 1991

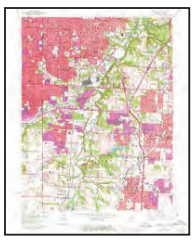
1975 Source Sheets

Belton
1975
7.5-minute, 24000
Aerial Photo Revised 1975

Grandview
1975
7.5-minute, 24000
Aerial Photo Revised 1975

1970 Source Sheets

Belton
1970
7.5-minute, 24000
Aerial Photo Revised 1970



Grandview
1970
7.5-minute, 24000
Aerial Photo Revised 1970

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1953, 1957 Source Sheets

Belton
1953
7.5-minute, 24000
Aerial Photo Revised 1948

Grandview
1957
7.5-minute, 24000
Aerial Photo Revised 1955

1934 Source Sheets

Belton
1934
7.5-minute, 24000

Grandview
1934
7.5-minute, 24000

1893 Source Sheets

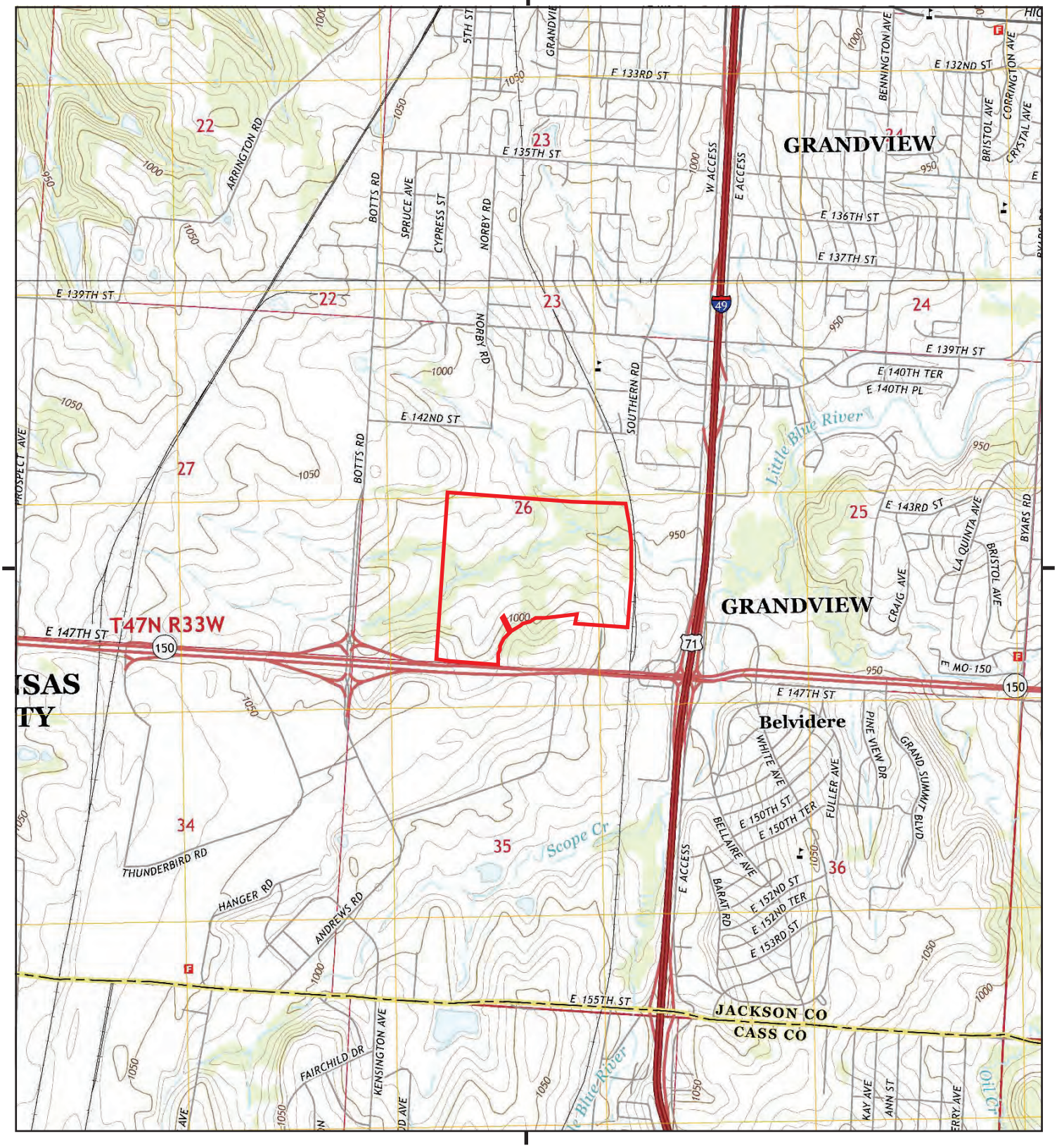
Olathe
1893
30-minute, 125000

1887 Source Sheets

Olathe
1887
30-minute, 125000

Historical Topo Map

2015



This report includes information from the following map sheet(s).

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W E
SW S SE

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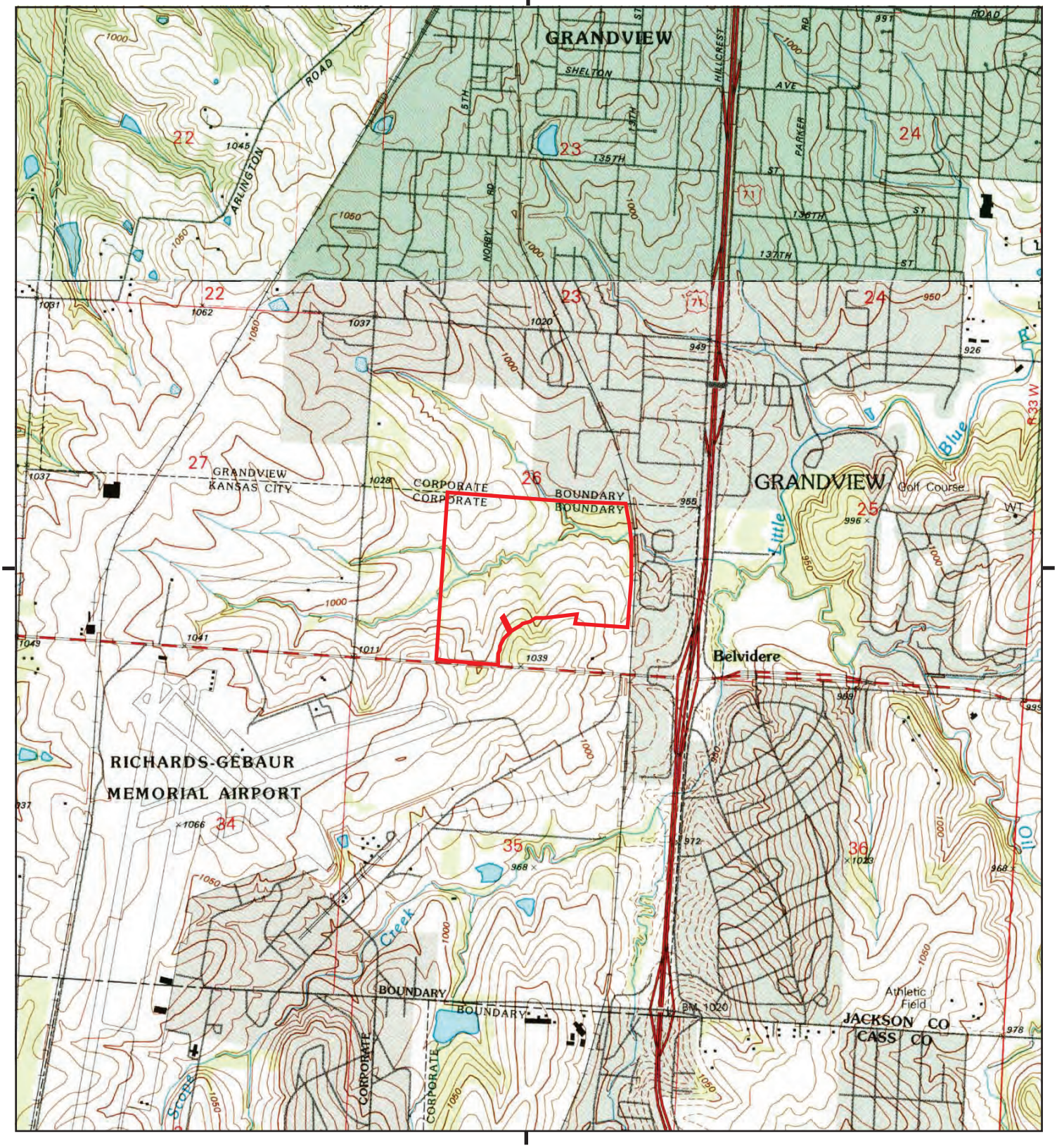
N, Grandview, 2015, 7.5-minute

SITE NAME: Botts Road Giblin Property
ADDRESS: Botts Road/Missouri 150
Grandview, MO 64030
CLIENT: Olsson

N

Historical Topo Map

1995



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ADDRESS: Botts Road/Missouri 150
Grandview, MO 64030
CLIENT: Olsson

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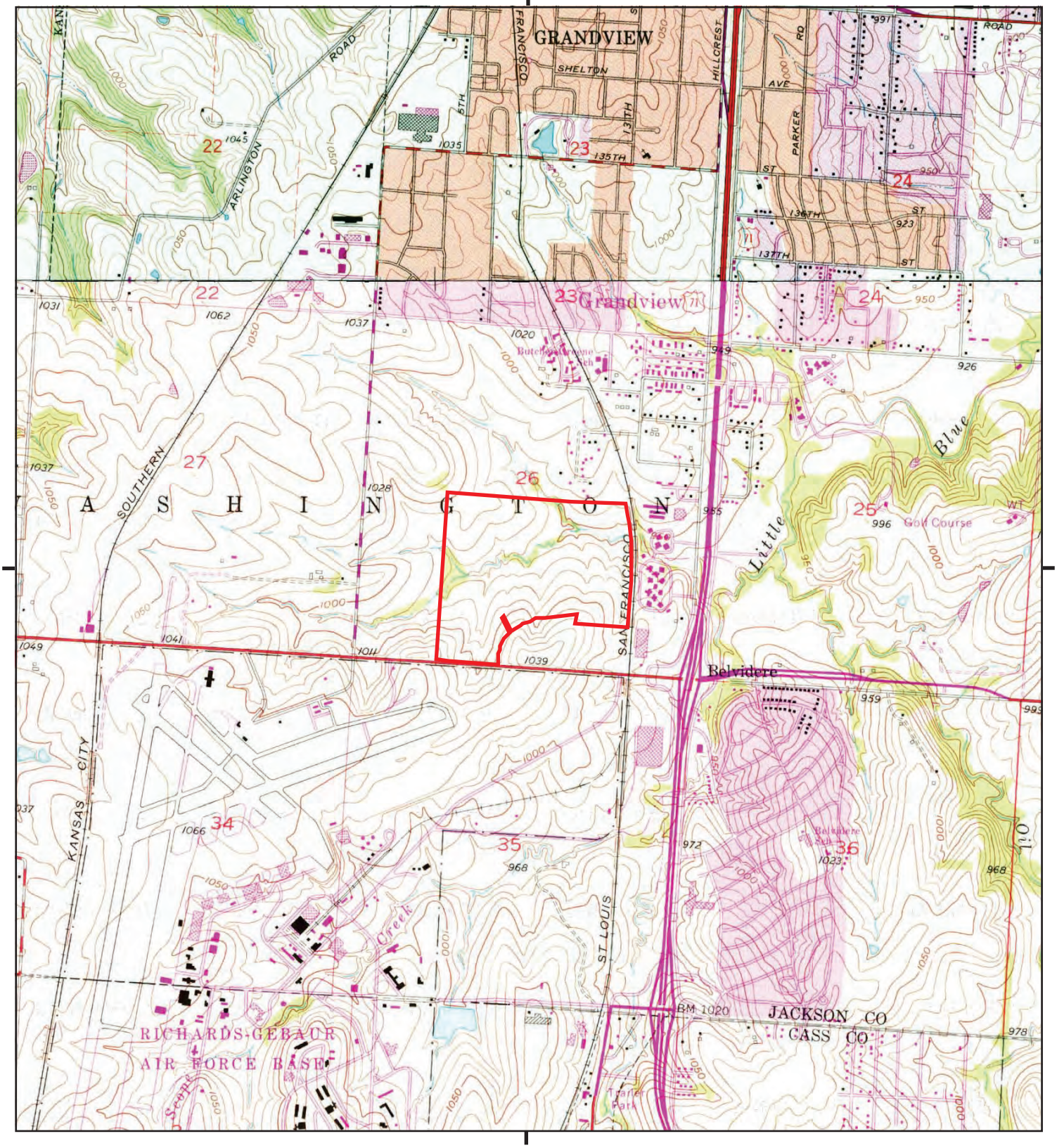
Historical Topo Map

1975



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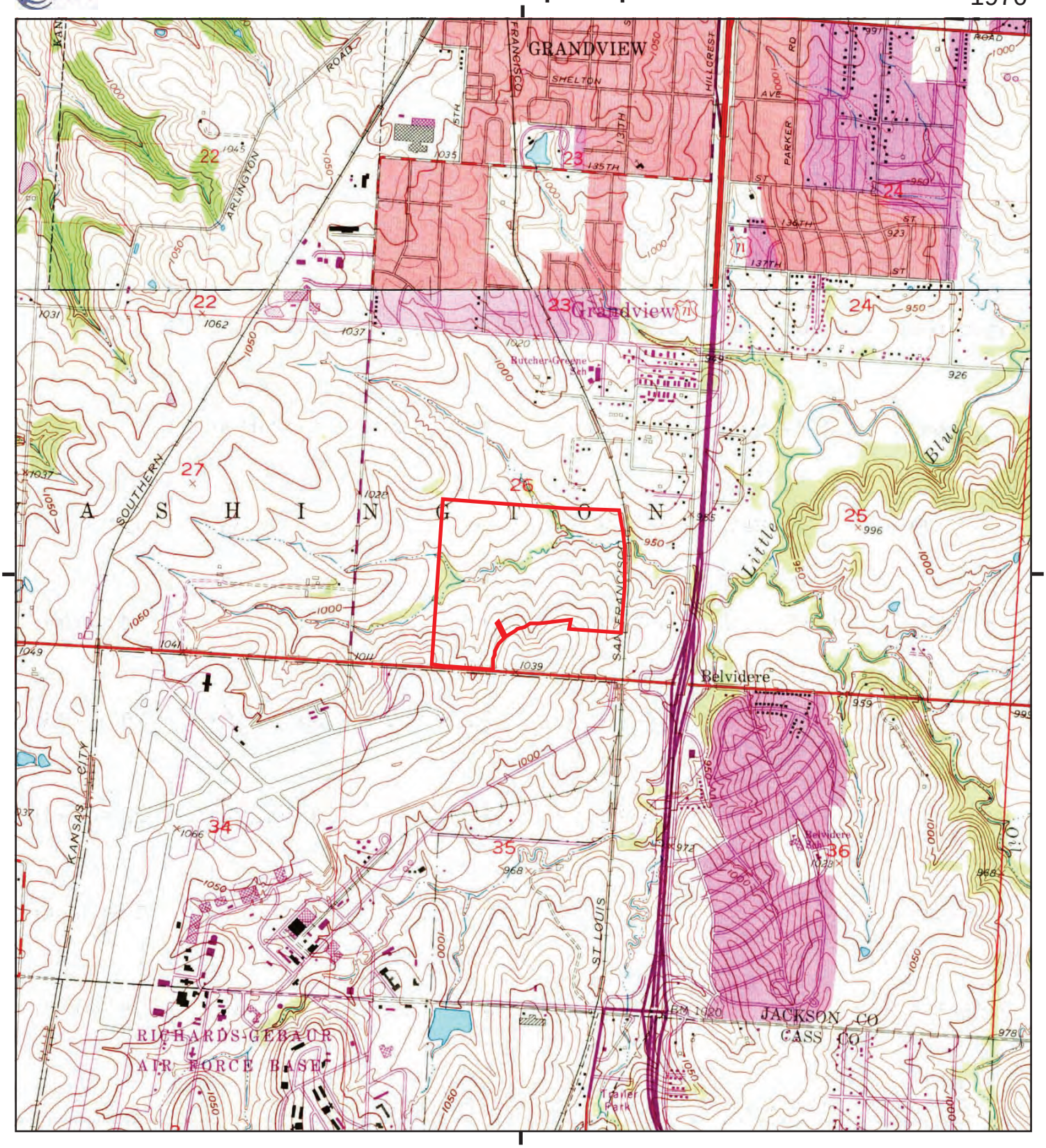
ADDRESS: Botts Road/Missouri 150
Grandview, MO 64030
CLIENT: Olsson

N

Historical Topo Map

1970



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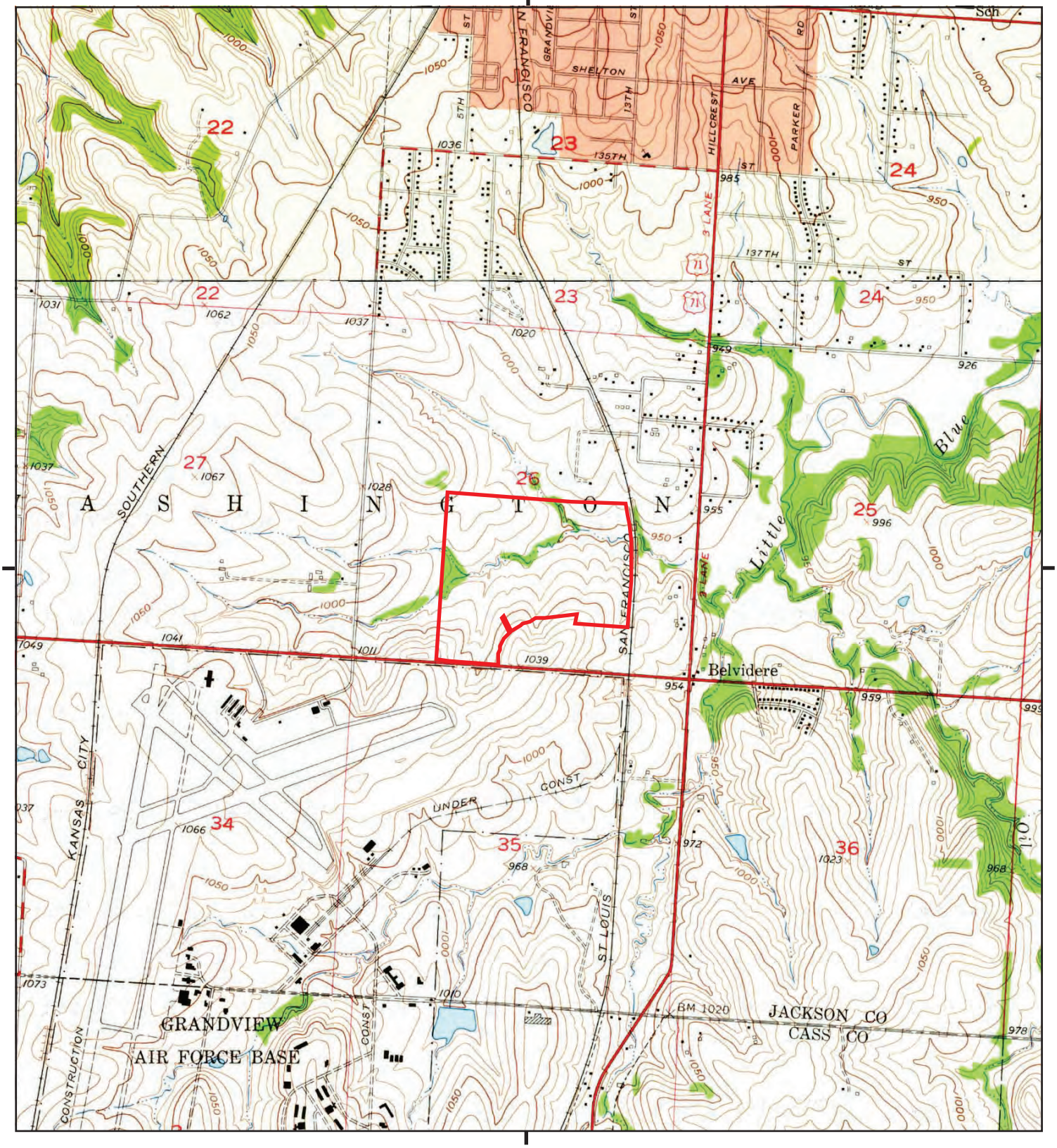
ADDRESS: Botts Road/Missouri 150
Grandview, MO 64030
CLIENT: Olsson

N

Historical Topo Map

1953, 1957



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SW S SE

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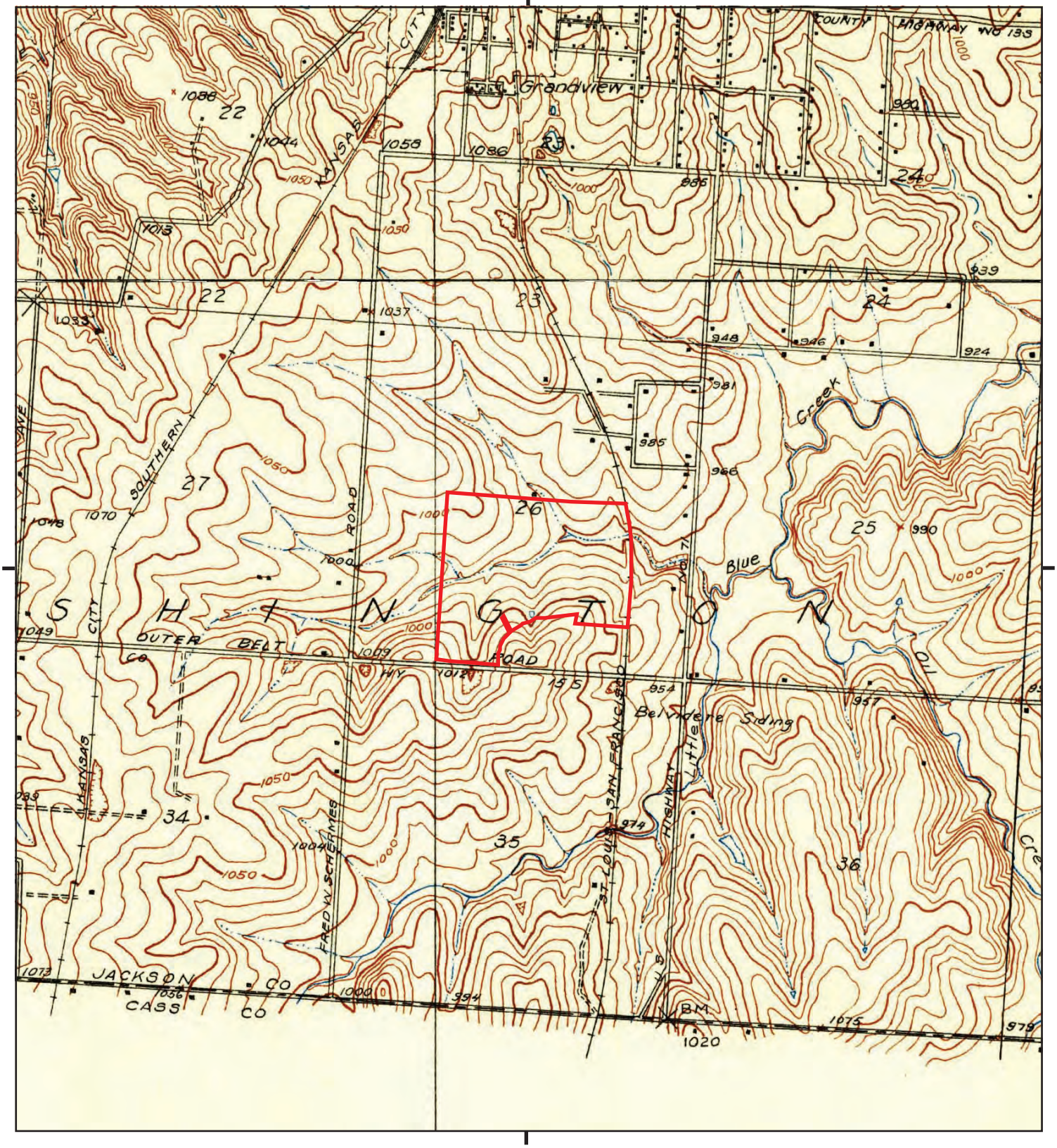
N, Grandview, 1957, 7.5-minute

SITE NAME: Botts Road Giblin Property
ADDRESS: Botts Road/Missouri 150
Grandview, MO 64030
CLIENT: Olsson

N

Historical Topo Map

1934



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SW S SE

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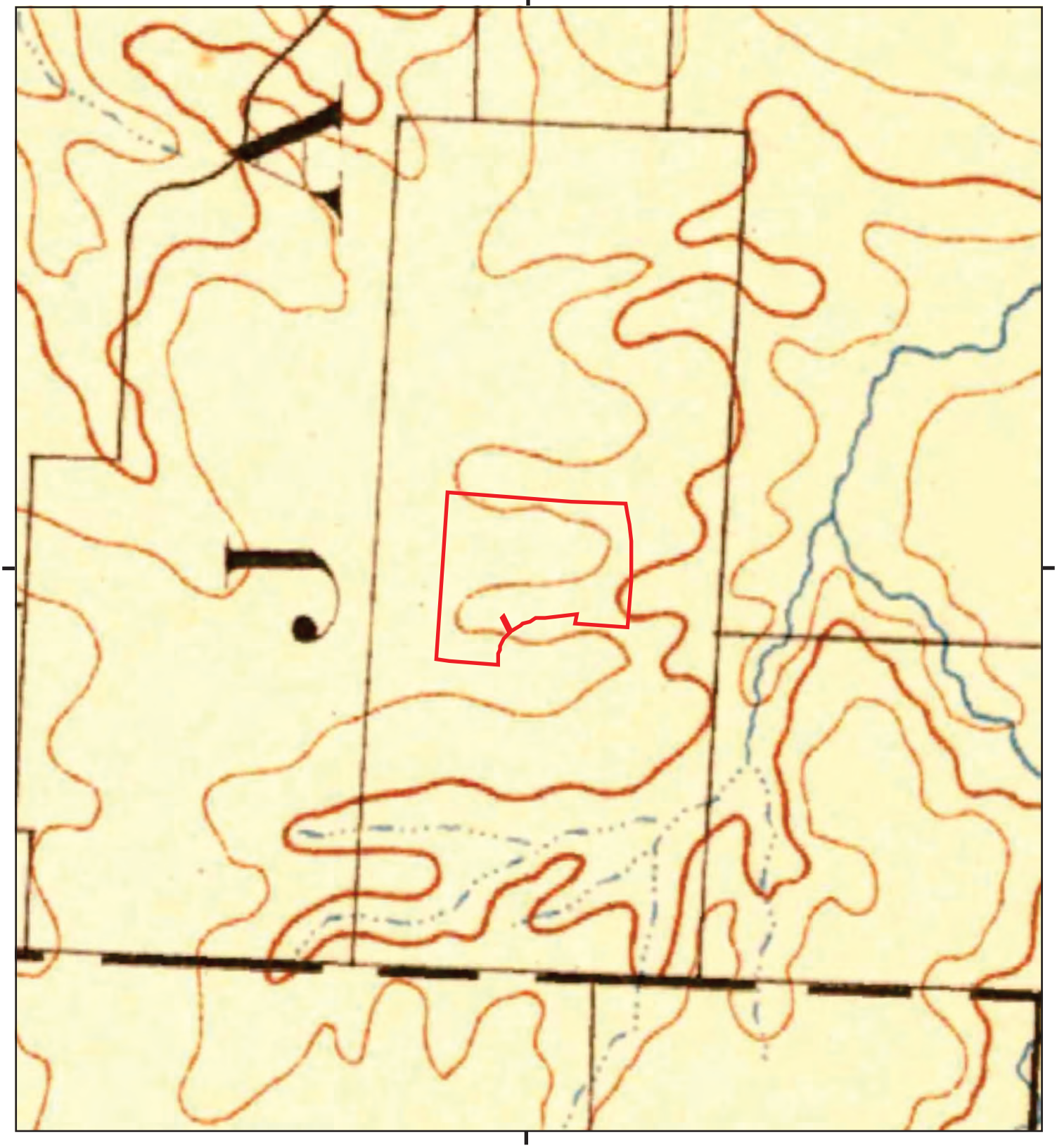
ADDRESS: Botts Road/Missouri 150
Grandview, MO 64030
CLIENT: Olsson

N



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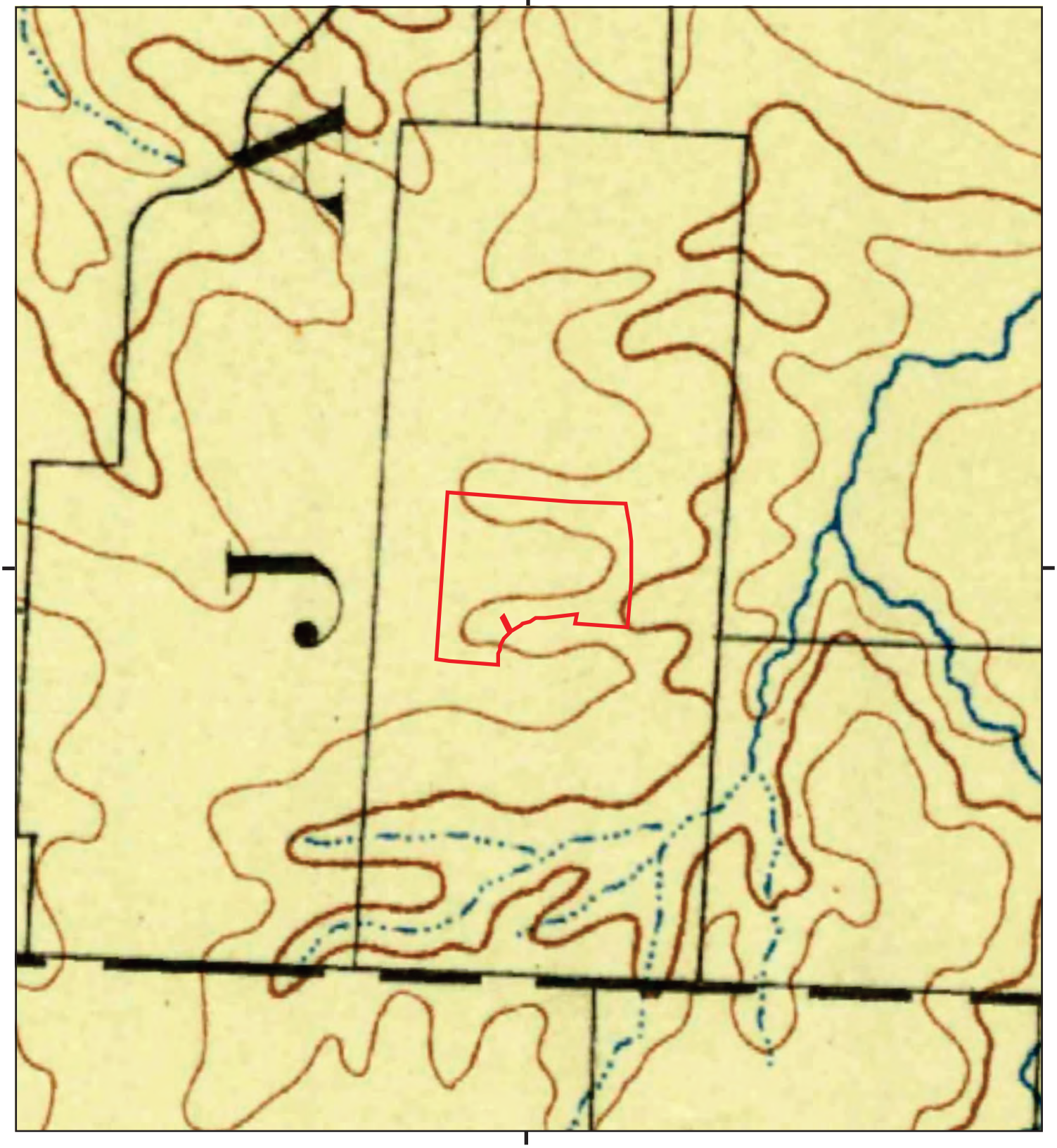
ADDRESS: Botts Road/Missouri 150
Grandview, MO 64030
CLIENT: Olsson

N



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W E
SW S SE

TP, Olathe, 1887, 30-minute

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ADDRESS: Botts Road/Missouri 150
Grandview, MO 64030
CLIENT: Olsson

N

Botts Road Giblin Property

Botts Road/Missouri 150

Grandview, MO 64030

Inquiry Number: 5974466.8

February 18, 2020

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Toll Free: 800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

02/18/20

Site Name:

Botts Road Giblin Property
Botts Road/Missouri 150
Grandview, MO 64030
EDR Inquiry # 5974466.8

Client Name:

Olsson
7301 West 133rd Street
Overland Park, KS 66213
Contact: Rachael Reis

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Search Results:

Year	Scale	Details	Source
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
1997	1"=500'	Flight Date: March 22, 1997	USGS
1990	1"=500'	Flight Date: February 07, 1990	USGS
1985	1"=500'	Flight Date: June 28, 1985	NHAP
1981	1"=500'	Flight Date: November 11, 1981	NHAP
1979	1"=500'	Flight Date: August 07, 1979	USDA
1976	1"=500'	Flight Date: March 27, 1976	USDA
1969	1"=500'	Flight Date: September 30, 1969	USDA
1957	1"=500'	Flight Date: June 10, 1957	USDA
1952	1"=500'	Flight Date: October 23, 1952	USDA
1940	1"=500'	Flight Date: September 25, 1940	USDA
1936	1"=500'	Flight Date: August 21, 1936	USDA

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INQUIRY #: 5974466.8
YEAR: 2016
= 500'
N
EDR

INQUIRY #: 5974466.8
YEAR: 2012
= 500'
N
EDR

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EDR

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EDR

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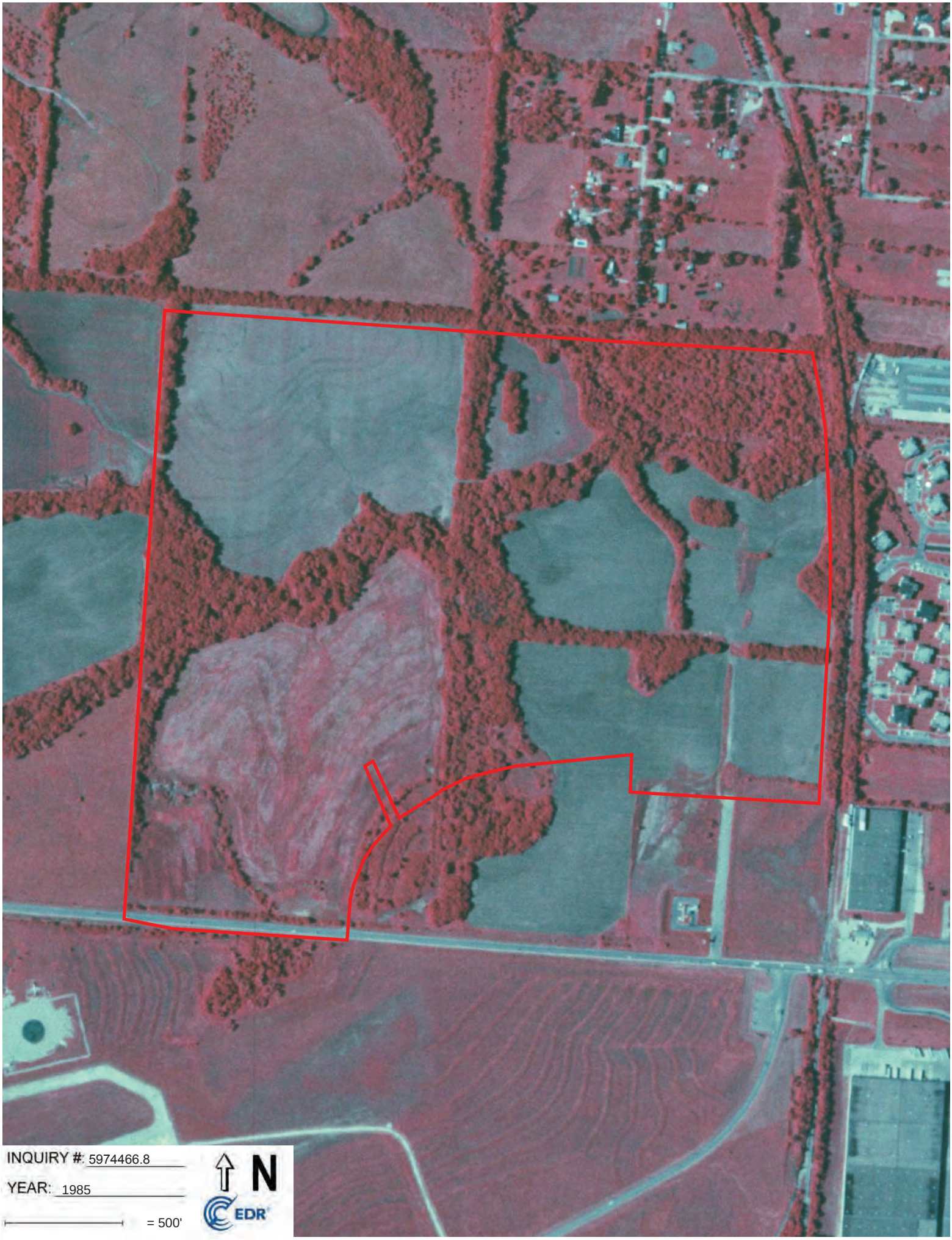
N
EDR


INQUIRY #: 5974466.8
YEAR: 1985
= 500'
N
EDR

INQUIRY #: 5974466.8
YEAR: 1981
= 500'
N
EDR

INQUIRY #: 5974466.8

YEAR: 1979

= 500'

N

EDR

INQUIRY #: 5974466.8
YEAR: 1976
= 500'
N
EDR

INQUIRY #: 5974466.8
YEAR: 1969
= 500'
N
EDR

INQUIRY #: 5974466.8
YEAR: 1957
= 500'
N
EDR

INQUIRY #: 5974466.8
YEAR: 1952
= 500'
N
EDR

INQUIRY #: 5974466.8
YEAR: 1940
= 500'
N
EDR

INQUIRY #: 5974466.8
YEAR: 1936
= 500'
N
EDR

APPENDIX D

Environmental Database Report

Botts Road Giblin Property
Botts Road/Missouri 150
Grandview, MO 64030

Inquiry Number: 5974466.2s
February 18, 2020

The EDR Radius Map™ Report with GeoCheck®

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

TABLE OF CONTENTS

SECTION	PAGE
Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	8
Orphan Summary	58
Government Records Searched/Data Currency Tracking	GR-1

GEOCHECK ADDENDUM

Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting SSURGO Soil Map	A-5
Physical Setting Source Map	A-13
Physical Setting Source Map Findings	A-15
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

BOTTS ROAD/MISSOURI 150
GRANDVIEW, MO 64030

COORDINATES

Latitude (North):	38.8630310 - 38° 51' 46.91''
Longitude (West):	94.5367090 - 94° 32' 12.15''
Universal Tranverse Mercator:	Zone 15
UTM X (Meters):	366670.7
UTM Y (Meters):	4302491.5
Elevation:	954 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	6726087 BELTON, MO
Version Date:	2015
North Map:	6726091 GRANDVIEW, MO
Version Date:	2015

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20140904
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
BOTTS ROAD/MISSOURI 150
GRANDVIEW, MO 64030

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
Reg	RICHARDS-GEBAUR AIR		DOD	Same	2908, 0.551, WSW
1	GRANDVIEW RADIO BEA		FUDS	Higher	40, 0.008, South
2	FRONTIER BAG INC	5720 E HWY 150	RCRA-SQG, US AIRS	Higher	750, 0.142, SE
3	PAYLESS CASHWAYS INC	14330 S 71 HWY	RCRA NonGen / NLR, FINDS, ECHO	Lower	972, 0.184, East
4	RICHARDS GEBAUR AIR	HWY 150 & US 71 HWY	SEMS, US ENG CONTROLS, US INST CONTROL, ROD	Higher	1021, 0.193, WSW
5	TRUE VALUE COMPANY	14900 S HWY 71	RCRA-SQG, LUST, UST, SPILLS	Higher	1810, 0.343, SE

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

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

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

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

Federal Delisted NPL site list

Delisted NPL ---------- National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY ---------- Federal Facility Site Information listing

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-VSQG ---------- RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

Federal institutional controls / engineering controls registries

LUCIS ---------- Land Use Control Information System

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
UST ---- Petroleum Storage Tanks
AST ---- Aboveground Petroleum Storage Tanks
INDIAN UST ---- Underground Storage Tanks on Indian Land

State and tribal institutional control / engineering control registries

AUL ---- Sites with Controls

State and tribal voluntary cleanup sites

INDIAN VCP ---- Voluntary Cleanup Priority Listing
VCP ---- Voluntary Cleanup Program Site 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
ODI ---- Open Dump Inventory
DEBRIS REGION 9 ---- Torres Martinez Reservation Illegal Dump Site Locations
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

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

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
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
UXO ..... Unexploded Ordnance Sites
DOCKET HWC ..... Hazardous Waste Compliance Docket Listing
FUELS PROGRAM ..... EPA Fuels Program Registered Listing
AIRS ..... Permit Facility Listing
ASBESTOS ..... Asbestos Notification Listing
COAL ASH ..... Coal Ash Disposal Sites
DRYCLEANERS ..... Drycleaners in Missouri Listing
Financial Assurance ..... Financial Assurance Information Listing
MINES ..... Industrial Mineral Mines Database
NPDES ..... Permitted Facility Listing

MO RRC ---------- Certified Hazardous Waste Resource Recovery Facilities
SMARS ---------- Site Management and Reporting System
UIC ---------- Underground Injection Wells Database
MINES MRDS ---------- Mineral Resources Data System

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP ---------- EDR Proprietary Manufactured Gas Plants
EDR Hist Auto ---------- EDR Exclusive Historical Auto Stations
EDR Hist Cleaner ---------- EDR Exclusive Historical Cleaners

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 CERCLIS list

SEMS: 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.

A review of the SEMS list, as provided by EDR, and dated 01/30/2020 has revealed that there is 1 SEMS site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
RICHARDS GEBAUR AIR	***HWY 150 & US 71 HWY***	***WSW 1/8 - 1/4 (0.193 mi.)***	***4***	***22***

EXECUTIVE SUMMARY

Site ID: 0701793
EPA Id: MO9571824292

Federal RCRA generators list

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

A review of the RCRA-SQG list, as provided by EDR, and dated 12/16/2019 has revealed that there is 1 RCRA-SQG site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FRONTIER BAG INC	***5720 E HWY 150***	***SE 1/8 - 1/4 (0.142 mi.)***	***2***	***8***
EPA ID:: MOD067928986				

Federal institutional controls / engineering controls registries

US ENG CONTROLS: A listing of sites with engineering controls in place.

A review of the US ENG CONTROLS list, as provided by EDR, and dated 11/22/2019 has revealed that there is 1 US ENG CONTROLS site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
RICHARDS GEBAUR AIR	***HWY 150 & US 71 HWY***	***WSW 1/8 - 1/4 (0.193 mi.)***	***4***	***22***
EPA ID:: MO9571824292				
EPA ID:: MO9571824292				

US INST CONTROL: 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.

A review of the US INST CONTROL list, as provided by EDR, and dated 11/22/2019 has revealed that there is 1 US INST CONTROL site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
RICHARDS GEBAUR AIR	***HWY 150 & US 71 HWY***	***WSW 1/8 - 1/4 (0.193 mi.)***	***4***	***22***
EPA ID:: MO9571824292				

State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tanks.

A review of the LUST list, as provided by EDR, and dated 09/04/2019 has revealed that there is 1 LUST site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
TRUE VALUE COMPANY	***14900 S HWY 71***	***SE 1/4 - 1/2 (0.343 mi.)***	***5***	***43***
Facility Id: ST0001980				
Date Of NFA Letter From DNR: 2000-09-11 00:00:00				

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 12/16/2019 has revealed that there is 1 RCRA NonGen / NLR site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
PAYLESS CASHWAYS INC	***14330 S 71 HWY***	***E 1/8 - 1/4 (0.184 mi.)***	***3***	***21***
EPA ID:: MOD985817089				

FUDS: 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.

A review of the FUDS list, as provided by EDR, and dated 11/12/2019 has revealed that there is 1 FUDS site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GRANDVIEW RADIO BEA		S 0 - 1/8 (0.008 mi.)	1	8

DOD: 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.

A review of the DOD list, as provided by EDR, and dated 12/31/2005 has revealed that there is 1 DOD site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
RICHARDS-GEBAUR AIR		WSW 1/2 - 1 (0.551 mi.)	0	8

EXECUTIVE SUMMARY

ROD: Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid the cleanup.

A review of the ROD list, as provided by EDR, and dated 01/30/2020 has revealed that there is 1 ROD site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
RICHARDS GEBAUR AIR EPA ID:: MO9571824292	***HWY 150 & US 71 HWY***	***WSW 1/8 - 1/4 (0.193 mi.)***	***4***	***22***

EXECUTIVE SUMMARY

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

Site Name	Database(s)
ROSE AUTO REPAIR	LUST, UST

OVERVIEW MAP - 5974466.2S

0 1/4 1/2 1 Miles

- 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
- County Boundary
- Power transmission lines
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- National Wetland Inventory
- State Wetlands

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:	Botts Road Giblin Property	CLIENT:	Olsson
ADDRESS:	Botts Road/Missouri 150 Grandview MO 64030	CONTACT:	Rachael Reis
LAT/LONG:	38.863031 / 94.536709	INQUIRY #:	5974466.2s
		DATE:	February 18, 2020 10:51 am

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DETAIL MAP - 5974466.2S

0 1/8 1/4 1/2 Miles

- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- National Wetland Inventory
- State Wetlands

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:	Botts Road Giblin Property	CLIENT:	Olsson
ADDRESS:	Botts Road/Missouri 150 Grandview MO 64030	CONTACT:	Rachael Reis
		INQUIRY #:	5974466.2s
LAT/LONG:	38.863031 / 94.536709	DATE:	February 18, 2020 10:53 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								
Federal NPL site list								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	1	0	NR	NR	1
Federal CERCLIS NFRAP site list								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	1	NR	NR	NR	1
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	1	0	NR	NR	1
US INST CONTROL	0.500		0	1	0	NR	NR	1
Federal ERNS list								
ERNS	0.001		0	NR	NR	NR	NR	0
State- and tribal - equivalent CERCLIS								
SHWS	1.000		0	0	0	0	NR	0
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
LAST	0.500		0	0	0	NR	NR	0
LUST	0.500		0	0	1	NR	NR	1
INDIAN LUST	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0

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		0	0	NR	NR	NR	0
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
AUL	0.500		0	0	0	NR	NR	0
State and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
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
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
CDL	0.001		0	NR	NR	NR	NR	0
DEL SHWS	1.000		0	0	0	0	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
Local Land Records								
LIENS 2	0.001		0	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0
SPILLS	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	1	NR	NR	NR	1
FUDS	1.000		1	0	0	0	NR	1
DOD	1.000		0	0	0	1	NR	1
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	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	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	1	0	0	NR	1
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	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	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	0.001		0	NR	NR	NR	NR	0
ECHO	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
AIRS	0.001		0	NR	NR	NR	NR	0
ASBESTOS	0.001		0	NR	NR	NR	NR	0
COAL ASH	0.500		0	0	0	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
MINES	0.250		0	0	NR	NR	NR	0
NPDES	0.001		0	NR	NR	NR	NR	0
MO RRC	0.001		0	NR	NR	NR	NR	0
SMARS	0.500		0	0	0	NR	NR	0
UIC	0.001		0	NR	NR	NR	NR	0
MINES MRDS	0.001		0	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		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	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
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA HWS	0.001		0	NR	NR	NR	NR	0
RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		0	NR	NR	NR	NR	0
- Totals --		0	1	6	1	1	0	9

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

DOD **RICHARDS-GEBAUR AIR FORCE BASE (CLOSED)** **DOD** **CUSA133969**
Region **N/A**
WSW **RICHARDS-GEBAUR AIR FORCE (County), MO**
1/2-1
2908 ft.

DOD:
Feature 1: Air Force DOD
Feature 2: Not reported
Feature 3: Not reported
URL: Not reported
Name 1: Richards-Gebaur Air Force Base (Closed)
Name 2: Not reported
Name 3: Not reported
State: MO
DOD Site: Yes
Tile name: MOJACKSON

---

1 **GRANDVIEW RADIO BEA AX 2** **FUDS** **1024898657**
South **N/A**
< 1/8 **GRANDVIEW, MO**
0.008 mi.
40 ft.

Relative:
Higher

Actual:
1005 ft.

FUDS:
EPA Region: 7
Installation ID: MO79799F040800
Congressional District Number: 5
Facility Name: GRANDVIEW RADIO BEA AX 2
FUDS Number: B07MO0970
City: GRANDVIEW
State: MO
County: JACKSON
USACE District: Kansas City District (NWK)
Status: Properties without projects
Current Owner: Local Government
EMS Map Link: https://fudsportal.usace.army.mil/ems/ems/inventory/map/map?id=58667
Eligibility: Eligible
Has Projects: No
NPL Status: Not Listed
X Coord: -94.536666669999903
Y Coord: 38.860277779999997
Latitude: 38.860277779999997
Longitude: -94.536666670000002

---

2 **FRONTIER BAG INC** **RCRA-SQG** **1000322304**
SE **5720 E HWY 150** **US AIRS** **MOD067928986**
1/8-1/4 **KANSAS CITY, MO 64147**
0.142 mi.
750 ft.

Relative:
Higher

Actual:
979 ft.

RCRA-SQG:
Date form received by agency: 2017-06-22 00:00:00.0
Facility name: FRONTIER BAG INC
Facility address: 5720 E HWY 150
KANSAS CITY, MO 64147-1003
EPA ID: MOD067928986
Mailing address: BOX 200

FRONTIER BAG INC (Continued) **1000322304**

GRANDVIEW, MO 64030-0200
Contact: RON AVERY
Contact address: BOX 200
GRANDVIEW, MO 64030-0200
Contact country: US
Contact telephone: 816-765-4811
Contact email: RAVERY@FRONTIERBAG.COM
EPA Region: 07
Land type: Private
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: RON GURLEY
Owner/operator address: BOX 200
GRANDVIEW, MO 64030
Owner/operator country: US
Owner/operator telephone: 816-765-4811
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: FRONTIER BAG INC
Owner/operator address: BOX 200
GRANDVIEW, MO 64030
Owner/operator country: US
Owner/operator telephone: 816-765-4811
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: 2007-10-19 00:00:00.
Owner/Op end date: Not reported

Owner/operator name: RON GURLEY
Owner/operator address: BOX 200
GRANDVIEW, MO 64030
Owner/operator country: US
Owner/operator telephone: 816-765-4811
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: 2004-08-23 00:00:00.
Owner/Op end date: Not reported

Owner/operator name: FRONTIER BAG INC

FRONTIER BAG INC (Continued) **1000322304**

Owner/operator address: BOX 200
GRANDVIEW, MO 64030
Owner/operator country: US
Owner/operator telephone: 816-765-4811
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: 2007-10-19 00:00:00.
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: 2011-06-09 00:00:00.0
Site name: FRONTIER BAG INC
Classification: Small Quantity Generator

Date form received by agency: 2007-10-19 00:00:00.0
Site name: FRONTIER BAG INC
Classification: Small Quantity Generator

Date form received by agency: 2007-07-27 00:00:00.0
Site name: FRONTIER BAG INC
Classification: Small Quantity Generator

Date form received by agency: 2004-08-23 00:00:00.0
Site name: FRONTIER BAG INC
Classification: Small Quantity Generator

Date form received by agency: 2002-01-25 00:00:00.0
Site name: FRONTIER BAG INC
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 1997-08-18 00:00:00.0
Site name: FRONTIER BAG INC
Classification: Small Quantity Generator

Hazardous Waste Summary:

FRONTIER BAG INC (Continued) **1000322304**

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. 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: 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.

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Universal Waste - Small Quantity Handlers
Date violation determined: 2017-07-18 00:00:00.0
Date achieved compliance: 2017-07-25 00:00:00.0
Violation lead agency: State
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 2017-08-01 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 2017-07-18 00:00:00.0

FRONTIER BAG INC (Continued) **1000322304**

Date achieved compliance: 2017-07-18 00:00:00.0
Violation lead agency: State
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 2017-08-01 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 2017-07-18 00:00:00.0
Date achieved compliance: 2017-07-25 00:00:00.0
Violation lead agency: State
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 2017-08-01 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 2017-07-18 00:00:00.0
Date achieved compliance: 2017-07-24 00:00:00.0
Violation lead agency: State
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 2017-08-01 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 2017-07-18 00:00:00.0
Date achieved compliance: 2017-07-28 00:00:00.0
Violation lead agency: State
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 2017-08-01 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 2017-07-18 00:00:00.0
Date achieved compliance: 2017-07-18 00:00:00.0

FRONTIER BAG INC (Continued) **1000322304**

Violation lead agency: State
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 2017-08-01 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Listing - General
Date violation determined: 2017-07-18 00:00:00.0
Date achieved compliance: 2017-07-18 00:00:00.0
Violation lead agency: State
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 2017-08-01 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Listing - General
Date violation determined: 2007-05-16 00:00:00.0
Date achieved compliance: 2007-07-31 00:00:00.0
Violation lead agency: State
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Manifest
Date violation determined: 2007-05-16 00:00:00.0
Date achieved compliance: 2007-07-31 00:00:00.0
Violation lead agency: State
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Used Oil - Generators
Date violation determined: 2007-05-16 00:00:00.0
Date achieved compliance: 2007-07-31 00:00:00.0
Violation lead agency: State

FRONTIER BAG INC (Continued) **1000322304**

Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 2007-05-16 00:00:00.0
Date achieved compliance: 2007-07-31 00:00:00.0
Violation lead agency: State
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 2007-05-16 00:00:00.0
Date achieved compliance: 2007-07-31 00:00:00.0
Violation lead agency: State
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: State Statute or Regulation
Date violation determined: 2007-05-16 00:00:00.0
Date achieved compliance: 2007-07-31 00:00:00.0
Violation lead agency: State
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - D06
Area of violation: Generators - General
Date violation determined: 2001-10-09 00:00:00.0
Date achieved compliance: 2001-10-09 00:00:00.0
Violation lead agency: State
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE

FRONTIER BAG INC (Continued) **1000322304**

Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - C06
Area of violation: Generators - General
Date violation determined: 2001-10-09 00:00:00.0
Date achieved compliance: 2001-10-09 00:00:00.0
Violation lead agency: State
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - A01
Area of violation: Generators - General
Date violation determined: 2001-10-09 00:00:00.0
Date achieved compliance: 2001-10-09 00:00:00.0
Violation lead agency: State
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - D05
Area of violation: Generators - General
Date violation determined: 2001-10-09 00:00:00.0
Date achieved compliance: 2001-10-09 00:00:00.0
Violation lead agency: State
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - D07
Area of violation: Generators - General
Date violation determined: 2001-10-09 00:00:00.0
Date achieved compliance: 2001-10-09 00:00:00.0
Violation lead agency: State
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: Not reported

FRONTIER BAG INC (Continued) **1000322304**

Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 1989-06-09 00:00:00.0
Date achieved compliance: 1989-06-23 00:00:00.0
Violation lead agency: State
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 1989-06-09 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 1989-06-09 00:00:00.0
Evaluation: WRITTEN INFORMAL
Area of violation: Generators - General
Date achieved compliance: 1989-06-23 00:00:00.0
Evaluation lead agency: State

US AIRS MINOR:
Envid: 1000322304
Region Code: 07
Programmatic ID: AIR MO0000002909502063
Facility Registry ID: 110018002212
D and B Number: Not reported
Primary SIC Code: 2759
NAICS Code: 323112
Default Air Classification Code: MIN
Facility Type of Ownership Code: POF
Air CMS Category Code: Not reported
HPV Status: Not reported

US AIRS MINOR:
Region Code: 07
Programmatic ID: AIR MO0000002909502063
Facility Registry ID: 110018002212
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1993-10-27 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 07
Programmatic ID: AIR MO0000002909502063
Facility Registry ID: 110018002212
Air Operating Status Code: OPR

FRONTIER BAG INC (Continued) **1000322304**

Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1995-02-27 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 07
Programmatic ID: AIR MO0000002909502063
Facility Registry ID: 110018002212
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1995-11-21 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 07
Programmatic ID: AIR MO0000002909502063
Facility Registry ID: 110018002212
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1996-12-11 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 07
Programmatic ID: AIR MO0000002909502063
Facility Registry ID: 110018002212
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1997-11-19 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 07
Programmatic ID: AIR MO0000002909502063
Facility Registry ID: 110018002212
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1998-09-08 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 07

FRONTIER BAG INC (Continued) **1000322304**

Programmatic ID: AIR MO0000002909502063
Facility Registry ID: 110018002212
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1999-11-08 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 07
Programmatic ID: AIR MO0000002909502063
Facility Registry ID: 110018002212
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2000-08-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 07
Programmatic ID: AIR MO0000002909502063
Facility Registry ID: 110018002212
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2001-09-04 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 07
Programmatic ID: AIR MO0000002909502063
Facility Registry ID: 110018002212
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2003-01-03 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 07
Programmatic ID: AIR MO0000002909502063
Facility Registry ID: 110018002212
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2004-03-10 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

FRONTIER BAG INC (Continued) **1000322304**

Activity Status: Not reported

Region Code: 07
Programmatic ID: AIR MO0000002909502063
Facility Registry ID: 110018002212
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2004-11-17 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 07
Programmatic ID: AIR MO0000002909502063
Facility Registry ID: 110018002212
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2005-11-21 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 07
Programmatic ID: AIR MO0000002909502063
Facility Registry ID: 110018002212
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2006-01-03 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 07
Programmatic ID: AIR MO0000002909502063
Facility Registry ID: 110018002212
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2007-01-11 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 07
Programmatic ID: AIR MO0000002909502063
Facility Registry ID: 110018002212
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2009-02-04 00:00:00

FRONTIER BAG INC (Continued) **1000322304**

Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 07
Programmatic ID: AIR MO0000002909502063
Facility Registry ID: 110018002212
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2010-02-17 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 07
Programmatic ID: AIR MO0000002909502063
Facility Registry ID: 110018002212
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2010-11-10 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 07
Programmatic ID: AIR MO0000002909502063
Facility Registry ID: 110018002212
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2012-10-24 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 07
Programmatic ID: AIR MO0000002909502063
Facility Registry ID: 110018002212
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2014-08-25 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

3
East
1/8-1/4
0.184 mi.
972 ft.

PAYLESS CASHWAYS INC
14330 S 71 HWY
KANSAS, MO 64147

RCRA NonGen / NLR
FINDS
ECHO

1004740816
MOD985817089

Relative:
Lower

Actual:
939 ft.

RCRA NonGen / NLR:

Date form received by agency:	2002-12-02 00:00:00.0
Facility name:	PAYLESS CASHWAYS INC
Facility address:	14330 S 71 HWY KANSAS, MO 64147
EPA ID:	MOD985817089
Mailing address:	PO BOX 419466 KANSAS CITY, MO 64141
Contact:	WILLIAM CAUVEREN JR
Contact address:	14330 S 71 HWY KANSAS CITY, MO 64147
Contact country:	US
Contact telephone:	816-243-6000
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:	PAYLESS CASHWAYS INC
Owner/operator address:	NA NA, MO
Owner/operator country:	Not reported
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
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:	2000-03-17 00:00:00.0
Site name:	PAYLESS CASHWAYS INC

PAYLESS CASHWAYS INC (Continued) **1004740816**

Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 1995-09-01 00:00:00.0
Site name: PAYLESS CASHWAYS INC
Classification: Conditionally Exempt Small Quantity Generator

Hazardous Waste Summary:

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D003
. Waste name: REACTIVE WASTE

Violation Status: No violations found

FINDS:

Registry ID: 110003972238

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: 1004740816
Registry ID: 110003972238
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110003972238

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4 WSW 1/8-1/4 0.193 mi. 1021 ft.

RICHARDS GEBAUR AIR FORCE BASE
HWY 150 & US 71 HWY
BELTON, MO 64012

SEMS
US ENG CONTROLS
US INST CONTROL
ROD

1000481425
MO9571824292

Relative: Higher

Actual: 1005 ft.

SEMS:
Site ID: 0701793
EPA ID: MO9571824292
Name: RICHARDS GEBAUR AIR FORCE BASE
Address: HWY 150 & US 71 HWY
Address 2: Not reported

RICHARDS GEBAUR AIR FORCE BASE (Continued) **1000481425**

City,State,Zip: BELTON, MO 64012
Cong District: 04
FIPS Code: 29037
Latitude: Not reported
Longitude: Not reported
FF: Y
NPL: Not on the NPL
Non NPL Status: Referred to Removal - NFRAP

SEMS Detail:

Region: 07
Site ID: 0701793
EPA ID: MO9571824292
Site Name: RICHARDS GEBAUR AIR FORCE BASE
NPL: N
FF: Y
OU: 00
Action Code: TY
Action Name: FF SI REV
SEQ: 1
Start Date: 1996-11-01 05:00:00
Finish Date: 11/1/1996 5:00:00 AM
Qual: N
Current Action Lead: EPA Perf In-Hse

Region: 07
Site ID: 0701793
EPA ID: MO9571824292
Site Name: RICHARDS GEBAUR AIR FORCE BASE
NPL: N
FF: Y
OU: 00
Action Code: SI
Action Name: SI
SEQ: 2
Start Date: 1998-01-23 05:00:00
Finish Date: 1/23/1998 5:00:00 AM
Qual: W
Current Action Lead: EPA Perf

Region: 07
Site ID: 0701793
EPA ID: MO9571824292
Site Name: RICHARDS GEBAUR AIR FORCE BASE
NPL: N
FF: Y
OU: 03
Action Code: RS
Action Name: RV ASSESS
SEQ: 1
Start Date: 1998-01-13 05:00:00
Finish Date: 1/13/1998 5:00:00 AM
Qual: Not reported
Current Action Lead: EPA Perf

Region: 07
Site ID: 0701793
EPA ID: MO9571824292

RICHARDS GEBAUR AIR FORCE BASE (Continued) **1000481425**

Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	00
Action Code:	DS
Action Name:	DISCVRY
SEQ:	1
Start Date:	1981-07-22 04:00:00
Finish Date:	7/22/1981 4:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	00
Action Code:	MA
Action Name:	ST COOP
SEQ:	1
Start Date:	1997-10-01 04:00:00
Finish Date:	9/30/2001 4:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	01
Action Code:	LV
Action Name:	FF RV
SEQ:	30
Start Date:	2002-04-02 05:00:00
Finish Date:	8/22/2002 4:00:00 AM
Qual:	C
Current Action Lead:	Fed Fac

Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	01
Action Code:	LV
Action Name:	FF RV
SEQ:	4
Start Date:	1999-12-28 05:00:00
Finish Date:	12/28/1999 5:00:00 AM
Qual:	C
Current Action Lead:	Fed Fac

RICHARDS GEBAUR AIR FORCE BASE (Continued) **1000481425**

Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	02
Action Code:	LV
Action Name:	FF RV
SEQ:	5
Start Date:	1991-11-08 05:00:00
Finish Date:	2/1/1992 5:00:00 AM
Qual:	C
Current Action Lead:	Fed Fac

Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	01
Action Code:	LV
Action Name:	FF RV
SEQ:	3
Start Date:	1996-01-01 05:00:00
Finish Date:	12/30/1999 5:00:00 AM
Qual:	C
Current Action Lead:	Fed Fac

Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	03
Action Code:	LV
Action Name:	FF RV
SEQ:	2
Start Date:	2001-12-21 05:00:00
Finish Date:	2/4/2003 5:00:00 AM
Qual:	C
Current Action Lead:	Fed Fac

Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	01
Action Code:	NH
Action Name:	FF RI
SEQ:	5
Start Date:	1990-07-01 04:00:00
Finish Date:	7/1/1990 4:00:00 AM

RICHARDS GEBAUR AIR FORCE BASE (Continued) **1000481425**

Qual:	Not reported
Current Action Lead:	Fed Fac
Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	01
Action Code:	LV
Action Name:	FF RV
SEQ:	25
Start Date:	2000-03-09 05:00:00
Finish Date:	5/19/2000 4:00:00 AM
Qual:	C
Current Action Lead:	Fed Fac
Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	01
Action Code:	LV
Action Name:	FF RV
SEQ:	26
Start Date:	2000-02-15 05:00:00
Finish Date:	3/24/2001 5:00:00 AM
Qual:	C
Current Action Lead:	Fed Fac
Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	02
Action Code:	LV
Action Name:	FF RV
SEQ:	27
Start Date:	2000-02-07 05:00:00
Finish Date:	4/6/2000 4:00:00 AM
Qual:	C
Current Action Lead:	Fed Fac
Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	01
Action Code:	LV
Action Name:	FF RV

RICHARDS GEBAUR AIR FORCE BASE (Continued) **1000481425**

SEQ: 28
Start Date: 1999-12-16 05:00:00
Finish Date: 3/1/2000 5:00:00 AM
Qual: C
Current Action Lead: Fed Fac

Region: 07
Site ID: 0701793
EPA ID: MO9571824292
Site Name: RICHARDS GEBAUR AIR FORCE BASE
NPL: N
FF: Y
OU: 00
Action Code: EE
Action Name: EE/CA
SEQ: 1
Start Date: 2001-06-01 04:00:00
Finish Date: 6/1/2001 4:00:00 AM
Qual: Not reported
Current Action Lead: Fed Fac

Region: 07
Site ID: 0701793
EPA ID: MO9571824292
Site Name: RICHARDS GEBAUR AIR FORCE BASE
NPL: N
FF: Y
OU: 01
Action Code: EE
Action Name: EE/CA
SEQ: 3
Start Date: 2001-07-19 04:00:00
Finish Date: 7/19/2001 4:00:00 AM
Qual: Not reported
Current Action Lead: Fed Fac

Region: 07
Site ID: 0701793
EPA ID: MO9571824292
Site Name: RICHARDS GEBAUR AIR FORCE BASE
NPL: N
FF: Y
OU: 01
Action Code: LV
Action Name: FF RV
SEQ: 18
Start Date: 2002-02-12 05:00:00
Finish Date: 5/29/2002 4:00:00 AM
Qual: C
Current Action Lead: Fed Fac

Region: 07
Site ID: 0701793
EPA ID: MO9571824292
Site Name: RICHARDS GEBAUR AIR FORCE BASE
NPL: N
FF: Y

RICHARDS GEBAUR AIR FORCE BASE (Continued) **1000481425**

OU:	01
Action Code:	LV
Action Name:	FF RV
SEQ:	17
Start Date:	2002-02-11 05:00:00
Finish Date:	6/27/2002 4:00:00 AM
Qual:	C
Current Action Lead:	Fed Fac
Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	01
Action Code:	LV
Action Name:	FF RV
SEQ:	14
Start Date:	2000-07-25 04:00:00
Finish Date:	10/2/2000 4:00:00 AM
Qual:	C
Current Action Lead:	Fed Fac
Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	01
Action Code:	LV
Action Name:	FF RV
SEQ:	15
Start Date:	2000-02-24 05:00:00
Finish Date:	5/23/2000 4:00:00 AM
Qual:	C
Current Action Lead:	Fed Fac
Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	01
Action Code:	LV
Action Name:	FF RV
SEQ:	16
Start Date:	2002-02-01 05:00:00
Finish Date:	3/15/2002 5:00:00 AM
Qual:	C
Current Action Lead:	Fed Fac
Region:	07
Site ID:	0701793
EPA ID:	MO9571824292

RICHARDS GEBAUR AIR FORCE BASE (Continued) **1000481425**

Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	01
Action Code:	LV
Action Name:	FF RV
SEQ:	39
Start Date:	1995-06-14 04:00:00
Finish Date:	7/5/1995 4:00:00 AM
Qual:	C
Current Action Lead:	Fed Fac

Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	03
Action Code:	EE
Action Name:	EE/CA
SEQ:	2
Start Date:	2002-08-01 04:00:00
Finish Date:	9/20/2002 4:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac

Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	01
Action Code:	LV
Action Name:	FF RV
SEQ:	23
Start Date:	2002-02-12 05:00:00
Finish Date:	5/29/2002 4:00:00 AM
Qual:	C
Current Action Lead:	Fed Fac

Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	01
Action Code:	LV
Action Name:	FF RV
SEQ:	24
Start Date:	2001-11-27 05:00:00
Finish Date:	8/22/2002 4:00:00 AM
Qual:	C
Current Action Lead:	Fed Fac

RICHARDS GEBAUR AIR FORCE BASE (Continued) **1000481425**

Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	03
Action Code:	LV
Action Name:	FF RV
SEQ:	40
Start Date:	2002-09-01 04:00:00
Finish Date:	12/10/2003 5:00:00 AM
Qual:	C
Current Action Lead:	Fed Fac

Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	03
Action Code:	LV
Action Name:	FF RV
SEQ:	38
Start Date:	2001-01-12 05:00:00
Finish Date:	12/10/2003 5:00:00 AM
Qual:	C
Current Action Lead:	Fed Fac

Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	01
Action Code:	LV
Action Name:	FF RV
SEQ:	36
Start Date:	2000-02-07 05:00:00
Finish Date:	4/5/2000 4:00:00 AM
Qual:	C
Current Action Lead:	Fed Fac

Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	03
Action Code:	LV
Action Name:	FF RV
SEQ:	37
Start Date:	1997-09-15 04:00:00
Finish Date:	9/17/1997 4:00:00 AM

RICHARDS GEBAUR AIR FORCE BASE (Continued) **1000481425**

Qual:	C
Current Action Lead:	Fed Fac
Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	01
Action Code:	LV
Action Name:	FF RV
SEQ:	33
Start Date:	1993-10-29 04:00:00
Finish Date:	10/29/1993 4:00:00 AM
Qual:	C
Current Action Lead:	Fed Fac
Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	01
Action Code:	LV
Action Name:	FF RV
SEQ:	34
Start Date:	1991-01-02 05:00:00
Finish Date:	12/31/1991 5:00:00 AM
Qual:	C
Current Action Lead:	Fed Fac
Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	01
Action Code:	LV
Action Name:	FF RV
SEQ:	35
Start Date:	1995-07-05 04:00:00
Finish Date:	7/28/1995 4:00:00 AM
Qual:	C
Current Action Lead:	Fed Fac
Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	01
Action Code:	LV
Action Name:	FF RV

RICHARDS GEBAUR AIR FORCE BASE (Continued) **1000481425**

SEQ: 32
Start Date: 2003-01-27 05:00:00
Finish Date: 1/31/2003 5:00:00 AM
Qual: C
Current Action Lead: Fed Fac

Region: 07
Site ID: 0701793
EPA ID: MO9571824292
Site Name: RICHARDS GEBAUR AIR FORCE BASE
NPL: N
FF: Y
OU: 01
Action Code: NH
Action Name: FF RI
SEQ: 3
Start Date: 2003-11-03 05:00:00
Finish Date: 11/3/2003 5:00:00 AM
Qual: Not reported
Current Action Lead: Fed Fac

Region: 07
Site ID: 0701793
EPA ID: MO9571824292
Site Name: RICHARDS GEBAUR AIR FORCE BASE
NPL: N
FF: Y
OU: 00
Action Code: LZ
Action Name: FF CR
SEQ: 3
Start Date: 1983-03-31 05:00:00
Finish Date: Not reported
Qual: Not reported
Current Action Lead: Fed Fac

Region: 07
Site ID: 0701793
EPA ID: MO9571824292
Site Name: RICHARDS GEBAUR AIR FORCE BASE
NPL: N
FF: Y
OU: 01
Action Code: LV
Action Name: FF RV
SEQ: 19
Start Date: 2002-02-15 05:00:00
Finish Date: 3/21/2002 5:00:00 AM
Qual: C
Current Action Lead: Fed Fac

Region: 07
Site ID: 0701793
EPA ID: MO9571824292
Site Name: RICHARDS GEBAUR AIR FORCE BASE
NPL: N
FF: Y

RICHARDS GEBAUR AIR FORCE BASE (Continued) **1000481425**

OU:	01
Action Code:	LV
Action Name:	FF RV
SEQ:	41
Start Date:	1995-09-21 04:00:00
Finish Date:	9/29/1995 4:00:00 AM
Qual:	C
Current Action Lead:	Fed Fac
Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	01
Action Code:	LV
Action Name:	FF RV
SEQ:	6
Start Date:	2001-07-17 04:00:00
Finish Date:	12/19/2001 5:00:00 AM
Qual:	C
Current Action Lead:	Fed Fac
Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	01
Action Code:	LV
Action Name:	FF RV
SEQ:	7
Start Date:	2001-11-09 05:00:00
Finish Date:	6/21/2002 4:00:00 AM
Qual:	C
Current Action Lead:	Fed Fac
Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	02
Action Code:	LV
Action Name:	FF RV
SEQ:	8
Start Date:	2002-02-28 05:00:00
Finish Date:	3/16/2002 5:00:00 AM
Qual:	C
Current Action Lead:	Fed Fac
Region:	07
Site ID:	0701793
EPA ID:	MO9571824292

RICHARDS GEBAUR AIR FORCE BASE (Continued) **1000481425**

Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	02
Action Code:	LV
Action Name:	FF RV
SEQ:	9
Start Date:	1993-06-17 04:00:00
Finish Date:	10/4/1993 4:00:00 AM
Qual:	C
Current Action Lead:	Fed Fac

Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	02
Action Code:	LV
Action Name:	FF RV
SEQ:	10
Start Date:	1993-01-02 05:00:00
Finish Date:	12/31/1993 5:00:00 AM
Qual:	C
Current Action Lead:	Fed Fac

Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	02
Action Code:	LV
Action Name:	FF RV
SEQ:	11
Start Date:	1988-01-02 05:00:00
Finish Date:	12/31/1995 5:00:00 AM
Qual:	C
Current Action Lead:	Fed Fac

Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	01
Action Code:	LV
Action Name:	FF RV
SEQ:	12
Start Date:	2002-02-08 05:00:00
Finish Date:	2/26/2002 5:00:00 AM
Qual:	C
Current Action Lead:	Fed Fac

RICHARDS GEBAUR AIR FORCE BASE (Continued) **1000481425**

Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	01
Action Code:	LV
Action Name:	FF RV
SEQ:	13
Start Date:	2000-01-17 05:00:00
Finish Date:	9/19/2000 4:00:00 AM
Qual:	C
Current Action Lead:	Fed Fac

Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	01
Action Code:	LV
Action Name:	FF RV
SEQ:	20
Start Date:	2002-08-16 04:00:00
Finish Date:	9/16/2002 4:00:00 AM
Qual:	C
Current Action Lead:	Fed Fac

Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	02
Action Code:	LV
Action Name:	FF RV
SEQ:	31
Start Date:	2001-11-06 05:00:00
Finish Date:	5/29/2002 4:00:00 AM
Qual:	C
Current Action Lead:	Fed Fac

Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	00
Action Code:	AE
Action Name:	RE-USE P
SEQ:	1
Start Date:	1994-09-23 04:00:00
Finish Date:	9/23/1994 4:00:00 AM

RICHARDS GEBAUR AIR FORCE BASE (Continued) **1000481425**

Qual: Not reported
Current Action Lead: Fed Fac

Region: 07
Site ID: 0701793
EPA ID: MO9571824292
Site Name: RICHARDS GEBAUR AIR FORCE BASE
NPL: N
FF: Y
OU: 01
Action Code: NH
Action Name: FF RI
SEQ: 1
Start Date: 1991-10-01 04:00:00
Finish Date: 10/1/1991 4:00:00 AM
Qual: Not reported
Current Action Lead: Fed Fac

Region: 07
Site ID: 0701793
EPA ID: MO9571824292
Site Name: RICHARDS GEBAUR AIR FORCE BASE
NPL: N
FF: Y
OU: 00
Action Code: LZ
Action Name: FF CR
SEQ: 1
Start Date: 1994-03-01 05:00:00
Finish Date: Not reported
Qual: Not reported
Current Action Lead: Fed Fac

Region: 07
Site ID: 0701793
EPA ID: MO9571824292
Site Name: RICHARDS GEBAUR AIR FORCE BASE
NPL: N
FF: Y
OU: 03
Action Code: NH
Action Name: FF RI
SEQ: 2
Start Date: 1997-07-01 04:00:00
Finish Date: 11/1/1998 5:00:00 AM
Qual: Not reported
Current Action Lead: Fed Fac

Region: 07
Site ID: 0701793
EPA ID: MO9571824292
Site Name: RICHARDS GEBAUR AIR FORCE BASE
NPL: N
FF: Y
OU: 01
Action Code: LV
Action Name: FF RV

RICHARDS GEBAUR AIR FORCE BASE (Continued) **1000481425**

SEQ: 1
Start Date: 2001-09-10 04:00:00
Finish Date: 8/30/2002 4:00:00 AM
Qual: C
Current Action Lead: Fed Fac

Region: 07
Site ID: 0701793
EPA ID: MO9571824292
Site Name: RICHARDS GEBAUR AIR FORCE BASE
NPL: N
FF: Y
OU: 01
Action Code: LY
Action Name: FF RA
SEQ: 1
Start Date: 2002-08-01 04:00:00
Finish Date: 9/19/2007 4:00:00 AM
Qual: Not reported
Current Action Lead: Fed Fac

Region: 07
Site ID: 0701793
EPA ID: MO9571824292
Site Name: RICHARDS GEBAUR AIR FORCE BASE
NPL: N
FF: Y
OU: 01
Action Code: LV
Action Name: FF RV
SEQ: 42
Start Date: 2004-08-10 04:00:00
Finish Date: 9/28/2004 4:00:00 AM
Qual: C
Current Action Lead: Fed Fac

Region: 07
Site ID: 0701793
EPA ID: MO9571824292
Site Name: RICHARDS GEBAUR AIR FORCE BASE
NPL: N
FF: Y
OU: 01
Action Code: LV
Action Name: FF RV
SEQ: 21
Start Date: 2002-02-26 05:00:00
Finish Date: 2/26/2003 5:00:00 AM
Qual: C
Current Action Lead: Fed Fac

Region: 07
Site ID: 0701793
EPA ID: MO9571824292
Site Name: RICHARDS GEBAUR AIR FORCE BASE
NPL: N
FF: Y

RICHARDS GEBAUR AIR FORCE BASE (Continued) **1000481425**

OU:	01
Action Code:	LV
Action Name:	FF RV
SEQ:	22
Start Date:	1999-12-03 05:00:00
Finish Date:	8/15/2000 4:00:00 AM
Qual:	C
Current Action Lead:	Fed Fac
Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	02
Action Code:	LY
Action Name:	FF RA
SEQ:	2
Start Date:	2002-08-01 04:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	Fed Fac
Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	02
Action Code:	NI
Action Name:	FF FS
SEQ:	1
Start Date:	2002-08-30 04:00:00
Finish Date:	9/23/2004 4:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac
Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	01
Action Code:	LW
Action Name:	FF RI/FS
SEQ:	1
Start Date:	2002-08-30 04:00:00
Finish Date:	9/23/2004 4:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac
Region:	07
Site ID:	0701793
EPA ID:	MO9571824292

RICHARDS GEBAUR AIR FORCE BASE (Continued) **1000481425**

Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	02
Action Code:	GM
Action Name:	GWTRMON
SEQ:	1
Start Date:	2004-09-23 04:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	Fed Fac

Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	00
Action Code:	SI
Action Name:	SI
SEQ:	1
Start Date:	1988-03-01 05:00:00
Finish Date:	12/19/1989 5:00:00 AM
Qual:	W
Current Action Lead:	Fed Fac

Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	01
Action Code:	RO
Action Name:	ROD
SEQ:	1
Start Date:	2004-09-23 04:00:00
Finish Date:	9/23/2004 4:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac

Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	00
Action Code:	PA
Action Name:	PA
SEQ:	1
Start Date:	1984-09-01 05:00:00
Finish Date:	9/30/1984 5:00:00 AM
Qual:	L
Current Action Lead:	Fed Fac

RICHARDS GEBAUR AIR FORCE BASE (Continued) **1000481425**

Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	00
Action Code:	PA
Action Name:	PA
SEQ:	2
Start Date:	1984-07-19 05:00:00
Finish Date:	7/19/1984 5:00:00 AM
Qual:	L
Current Action Lead:	St Perf

SIte:

Name:	RICHARDS GEBAUR AIR FORCE BASE
Address:	HWY 150 & US 71 HWY
Address 2:	Not reported
City,State,Zip:	BELTON, MO 64012
Event Code:	Not reported
Action Taken Date:	08/31/2007
EPA ID:	MO9571824292
Site ID:	0701793
Action Name:	Explanation Of Significant Differences
Action ID:	001
Operable Unit:	01
Action Completion Date:	09/19/2007
Contaminated Media:	Soil
Engineering Control:	No Further Action
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported

Media:

Engineering Control:	No Further Action
EPA ID:	MO9571824292
Contaminated Media:	Soil
Site ID:	0701793
Action ID:	001
Action Completion Date:	09/19/2007
Operable Unit:	01
Action Name:	Explanation Of Significant Differences
Action Taken Date:	08/31/2007
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported

Engineering Control:	Monitoring
EPA ID:	MO9571824292
Contaminated Media:	Groundwater
Site ID:	0701793
Action ID:	001
Action Completion Date:	09/23/2004
Operable Unit:	01

RICHARDS GEBAUR AIR FORCE BASE (Continued) **1000481425**

Action Name: RECORD OF DECISION
Action Taken Date: 09/30/2004
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

Engineering Control: Cap
EPA ID: MO9571824292
Contaminated Media: Soil
Site ID: 0701793
Action ID: 002
Action Completion Date: Not reported
Operable Unit: 03
Action Name: RECORD OF DECISION
Action Taken Date: Not reported
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

Engineering Control: Monitoring
EPA ID: MO9571824292
Contaminated Media: Groundwater
Site ID: 0701793
Action ID: 003
Action Completion Date: 09/23/2004
Operable Unit: 02
Action Name: RECORD OF DECISION
Action Taken Date: Not reported
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

US INST CONTROL:
Name: RICHARDS GEBAUR AIR FORCE BASE
Address: HWY 150 & US 71 HWY
Address 2: Not reported
City,State,Zip: BELTON, MO 64012
EPA ID: MO9571824292
Site ID: 0701793
Action Name: RECORD OF DECISION
Action ID: 001
Operable Unit: 01
Action Completion Date: 09/23/2004
Actual Date: 09/30/2004
Contaminated Media: Groundwater
Institutional Control: Covenant
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

Name: RICHARDS GEBAUR AIR FORCE BASE
Address: HWY 150 & US 71 HWY

RICHARDS GEBAUR AIR FORCE BASE (Continued) **1000481425**

Address 2:	Not reported
City,State,Zip:	BELTON, MO 64012
EPA ID:	MO9571824292
Site ID:	0701793
Action Name:	RECORD OF DECISION
Action ID:	001
Operable Unit:	01
Action Completion Date:	09/23/2004
Actual Date:	09/30/2004
Contaminated Media:	Soil
Institutional Control:	Covenant
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported

Name:	RICHARDS GEBAUR AIR FORCE BASE
Address:	HWY 150 & US 71 HWY
Address 2:	Not reported
City,State,Zip:	BELTON, MO 64012
EPA ID:	MO9571824292
Site ID:	0701793
Action Name:	RECORD OF DECISION
Action ID:	003
Operable Unit:	02
Action Completion Date:	09/23/2004
Actual Date:	Not reported
Contaminated Media:	Groundwater
Institutional Control:	Covenant
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported

ROD:

Name:	RICHARDS GEBAUR AIR FORCE BASE
Address:	HWY 150 & US 71 HWY
City,State,Zip:	BELTON, MO 64012
EPA ID:	MO9571824292
RG:	7
Site ID:	701793
Action:	FF ESD
Operable Unit Number:	SOIL REMEDIATION
SEQ ID:	1
Action Completion:	2007-09-19 00:00:00
NPL Status:	Not on the NPL
Non NPL Status:	Referred to Removal - NFRAP

Name:	RICHARDS GEBAUR AIR FORCE BASE
Address:	HWY 150 & US 71 HWY
City,State,Zip:	BELTON, MO 64012
EPA ID:	MO9571824292
RG:	7
Site ID:	701793
Action:	FF ROD (RCRA Statement of Basis/RTC)
Operable Unit Number:	SOIL REMEDIATION
SEQ ID:	1

RICHARDS GEBAUR AIR FORCE BASE (Continued) **1000481425**

Action Completion:	2004-09-23 00:00:00
NPL Status:	Not on the NPL
Non NPL Status:	Referred to Removal - NFRAP
Name:	RICHARDS GEBAUR AIR FORCE BASE
Address:	HWY 150 & US 71 HWY
City,State,Zip:	BELTON, MO 64012
EPA ID:	MO9571824292
RG:	7
Site ID:	701793
Action:	FF ROD (RCRA Statement of Basis/RTC)
Operable Unit Number:	GROUNDWATER SITE SPECIFIC
SEQ ID:	3
Action Completion:	2004-09-23 00:00:00
NPL Status:	Not on the NPL
Non NPL Status:	Referred to Removal - NFRAP

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5 **TRUE VALUE COMPANY** **RCRA-SQG** **1000631621**
SE **14900 S HWY 71** **LUST** **MOD985808427**
1/4-1/2 **KANSAS CITY, MO 64147** **UST**
0.343 mi. **SPILLS**
1810 ft.

Relative:
Higher

Actual:
964 ft.

RCRA-SQG:

Date form received by agency:	2019-12-13 00:00:00.0
Facility name:	TRUE VALUE COMPANY
Facility address:	14900 S HWY 71 KANSAS CITY, MO 64147-1014
EPA ID:	MOD985808427
Mailing address:	14900 S 71 HWY KANSAS CITY, MO 64147-1014
Contact:	RICHARD PREWITT
Contact address:	14900 S 71 HWY KANSAS CITY, MO 64147-1014
Contact country:	US
Contact telephone:	816-348-6304
Contact email:	Not reported
EPA Region:	07
Land type:	Private
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	TRUE VALUE COMPANY
Owner/operator address:	8600 W BRYN MAWR AVE CHICAGO, IL 60631
Owner/operator country:	US
Owner/operator telephone:	773-695-5000
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner

TRUE VALUE COMPANY (Continued) **1000631621**

Owner/Op start date: 2002-12-26 00:00:00.
Owner/Op end date: Not reported

Owner/operator name: TRUE VALUE COMPANY
Owner/operator address: 8600 W BRYN MAWR AVE
CHICAGO, IL 60631
Owner/operator country: US
Owner/operator telephone: 773-695-5000
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: 2002-12-26 00:00:00.
Owner/Op end date: Not reported

Owner/operator name: TRUSERV
Owner/operator address: 14900 S HWY 71
KANSAS CITY, MO 64147
Owner/operator country: Not reported
Owner/operator telephone: 816-331-7000
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): Not reported
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: 2019-11-25 00:00:00.0
Site name: TRUE VALUE COMPANY
Classification: Small Quantity Generator

Date form received by agency: 2009-07-06 00:00:00.0
Site name: TRUE VALUE CO
Classification: Small Quantity Generator

Date form received by agency: 2006-08-28 00:00:00.0

TRUE VALUE COMPANY (Continued) **1000631621**

Site name: TRUE VALUE
Classification: Small Quantity Generator

Date form received by agency: 1999-03-17 00:00:00.0
Site name: TRUSERV
Classification: Small Quantity Generator

Hazardous Waste Summary:

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

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

. Waste code: D018
. Waste name: BENZENE

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

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLORETHYLENE

. 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, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2,

TRUE VALUE COMPANY (Continued) **1000631621**

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.

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 2019-11-14 00:00:00.0
Date achieved compliance: 2019-11-15 00:00:00.0
Violation lead agency: State
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 2019-11-25 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 2019-11-14 00:00:00.0
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 2019-11-25 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported

TRUE VALUE COMPANY (Continued) **1000631621**

Area of violation: Universal Waste - Small Quantity Handlers
Date violation determined: 2019-11-14 00:00:00.0
Date achieved compliance: 2019-11-14 00:00:00.0
Violation lead agency: State
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 2019-11-25 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Used Oil - Generators
Date violation determined: 2019-11-14 00:00:00.0
Date achieved compliance: 2019-11-15 00:00:00.0
Violation lead agency: State
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 2019-11-25 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 2019-11-14 00:00:00.0
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 2019-11-25 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 2009-05-21 00:00:00.0
Date achieved compliance: 2009-07-20 00:00:00.0
Violation lead agency: State
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 2009-06-09 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport

TRUE VALUE COMPANY (Continued) **1000631621**

Date violation determined: 2009-05-21 00:00:00.0
Date achieved compliance: 2009-07-20 00:00:00.0
Violation lead agency: State
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 2009-06-09 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 2009-05-21 00:00:00.0
Date achieved compliance: 2009-07-20 00:00:00.0
Violation lead agency: State
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 2009-06-09 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Manifest
Date violation determined: 2009-05-21 00:00:00.0
Date achieved compliance: 2009-07-20 00:00:00.0
Violation lead agency: State
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 2009-06-09 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: State Statute or Regulation
Date violation determined: 2009-05-21 00:00:00.0
Date achieved compliance: 2009-07-20 00:00:00.0
Violation lead agency: State
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 2009-06-09 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

LUST:
Name: TRU SERV KANSAS CITY FACILITY
Address: 14900 US HWY 71
City,State,Zip: KANSAS CITY, MO 64147

TRUE VALUE COMPANY (Continued) **1000631621**

Facility ID:	ST0001980
Region:	KC - Kansas City Regional Office
Lat/Long (dms):	Not reported
Spill Number:	980603-1330-EEG
Release Date:	06/03/1998
Release Type:	UNDERGROUND STORAGE TANK
Date Cleanup Started:	06/01/1998
Date Cleanup Finished:	09/11/2000
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:	**2000-09-11 00:00:00**
Date Record Meets Archive Criteria:	Not reported
Remediation ID:	R006086
Rank:	Not reported
Emergeny Response Date:	06/03/1998
Emergency Cleanup Start:	06/03/1998
Referred To DGLS for Investigation:	Not reported
Contractor Performing Clean Up:	270
RBCA NFA:	No
Project Manager:	L
Next Correspondence/Update With Fac:	Not reported
Date Added:	06/09/1998
Date Record Edited:	09/11/2000
Person Adding Or Editing Record:	KOON, K
Facility Sent To State Archive:	Yes
Date Remediation Unit Closed The File:	Not reported
Site Affectd By Funding Level From PSTIF:	No
General Comments:	2/8/2000 JP approved work plan to gwm and further characterize extent of contamination. 9/11/2000 rev site characterization report and gw monitoring report (6/2/00). Analytical results indicate that contamination is not migrating and cannot be excavated due to buildings. Issued NoFA with stipulation that contamination should be cleaned up during any future development.

UST:

Facility ID:	ST0001980
Region:	KC
Easting:	367227.44
Northing:	4301860.54
Owner Of Geospatial Data:	Hazardous Waste Program
Geospatial Data Collected By:	VANCE, S
Date GIS Data Collected:	08/27/2013
Lat/Long:	38.84827 / -94.54586
Lat/Long (dms):	Not reported

Tanks:

Owner:

Owner ID:	OW01724
Owner Name:	COTTER & COMPANY
Owner Address:	2740 N CLYBOURN AVE
Owner City,St,Zip:	CHICAGO, IL 60614
Owner County Code:	Not reported

TRUE VALUE COMPANY (Continued) **1000631621**

Owner Phone:	9752700
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:	Not reported
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:	I Lining SW1856
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:	05/02/1998
Date Tank Permanently Closed/ Removed:	06/04/1998
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:	Not reported
Person Adding/Editing Record:	Not reported
Date Of NFA Letter:	09/14/2000
Is Tank Used For Emergency Generator:	No
Date Closure Notice Received:	04/27/1998
Date Of Aprroval Letter:	04/29/1998
Firm Closing Tank:	MH ENVIRONMENTAL INC
Date Closure Report Received:	08/17/1998
Registration End Date:	Not reported
LockOut Flag:	No
Comments:	Removed 2-10,000, 750, 300. NFA letter issued 9/14/2000 by K. Koon. JS Not reported

Tank Compartment:

Tanks Use:	False
Compartment No:	1
Tank Compartment PK:	4937
Tank PK:	4937
Case Number:	Not reported
Compartment Status:	Removed
Compartment Temp Verified Dt:	Not reported
Capacity:	10000
Substance:	Diesel

TRUE VALUE COMPANY (Continued) **1000631621**

Substance Other:	Not reported
Hazardous Substance:	Not reported
Mixture:	False
Date of Last Use:	1998-05-02 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

Owner:

Owner ID:	OW01724
Owner Name:	COTTER & COMPANY
Owner Address:	2740 N CLYBOURN AVE
Owner City,St,Zip:	CHICAGO, IL 60614
Owner County Code:	Not reported
Owner Phone:	9752700
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:	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:	05/02/1998
Date Tank Permanently Closed/ Removed:	06/04/1998
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:	Not reported
Person Adding/Editing Record:	Not reported

TRUE VALUE COMPANY (Continued) **1000631621**

Date Of NFA Letter:	09/14/2000
Is Tank Used For Emergency Generator:	No
Date Closure Notice Received:	04/27/1998
Date Of Aprroval Letter:	04/29/1998
Firm Closing Tank:	MH ENVIRONMENTAL INC
Date Closure Report Received:	08/17/1998
Registration End Date:	Not reported
LockOut Flag:	No
Comments:	Removed 2-10,000, 750, 300. NFA letter issued 9/14/2000 by K. Koon. JS Not reported

Tank Compartment:

Tanks Use:	False
Compartment No:	1
Tank Compartment PK:	4938
Tank PK:	4938
Case Number:	Not reported
Compartment Status:	Removed
Compartment Temp Verified Dt:	Not reported
Capacity:	10000
Substance:	Diesel
Substance Other:	Not reported
Hazardous Substance:	Not reported
Mixture:	False
Date of Last Use:	1998-05-02 00:00:00
Pipe Installation Date:	Not reported
Pipe System:	Not reported
Pipe Material:	2
Pipe Material Other:	Not reported
Pipe Protection:	Not reported
Pipe Protection Date:	Not reported
Pipe Double Wall:	0
Spill Protection:	False

Owner:

Owner ID:	OW01724
Owner Name:	COTTER & COMPANY
Owner Address:	2740 N CLYBOURN AVE
Owner City,St,Zip:	CHICAGO, IL 60614
Owner County Code:	Not reported
Owner Phone:	9752700
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:	3
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

TRUE VALUE COMPANY (Continued) **1000631621**

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:	01/01/1991	
Date Tank Permanently Closed/ Removed:	06/04/1998	
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:	04/28/1998	
Person Adding/Editing Record:	N$PERRT	
Date Of NFA Letter:	09/14/2000	
Is Tank Used For Emergency Generator:	No	
Date Closure Notice Received:	04/27/1998	
Date Of Aprroval Letter:	04/29/1998	
Firm Closing Tank:	MH ENVIRONMENTAL INC	
Date Closure Report Received:	08/17/1998	
Registration End Date:	Not reported	
LockOut Flag:	No	
Comments:	Removed 2-10,000, 750, 300. NFA letter issued 9/14/2000 by K. Koon. JS	
	Not reported	

Tank Compartment:

Tanks Use:	False
Compartment No:	1
Tank Compartment PK:	4939
Tank PK:	4939
Case Number:	Not reported
Compartment Status:	Removed
Compartment Temp Verified Dt:	Not reported
Capacity:	750
Substance:	Other
Substance Other:	P.NEW OIL
Hazardous Substance:	Not reported
Mixture:	False
Date of Last Use:	1991-01-01 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

Owner:

TRUE VALUE COMPANY (Continued) **1000631621**

Owner ID:	OW01724
Owner Name:	COTTER & COMPANY
Owner Address:	2740 N CLYBOURN AVE
Owner City,St,Zip:	CHICAGO, IL 60614
Owner County Code:	Not reported
Owner Phone:	9752700
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:	4
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:	01/01/1991
Date Tank Permanently Closed/ Removed:	06/04/1998
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:	04/28/1998
Person Adding/Editing Record:	N$PERRT
Date Of NFA Letter:	09/14/2000
Is Tank Used For Emergency Generator:	No
Date Closure Notice Received:	04/27/1998
Date Of Aprroval Letter:	04/29/1998
Firm Closing Tank:	MH ENVIRONMENTAL INC
Date Closure Report Received:	08/17/1998
Registration End Date:	Not reported
LockOut Flag:	No
Comments:	Removed 2-10,000, 750, 300. NFA letter issued 9/14/2000 by K. Koon. JS
	Not reported

Tank Compartment:

Tanks Use:	False
Compartment No:	1
Tank Compartment PK:	4940
Tank PK:	4940

TRUE VALUE COMPANY (Continued) **1000631621**

Case Number:	Not reported
Compartment Status:	Removed
Compartment Temp Verified Dt:	Not reported
Capacity:	300
Substance:	Used Oil
Substance Other:	Not reported
Hazardous Substance:	Not reported
Mixture:	False
Date of Last Use:	1991-01-01 00:00:00
Pipe Installation Date:	Not reported
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

Tank Aug 2011:

Facility Id:	ST0001980
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:	ST0001980
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:	ST0001980

TRUE VALUE COMPANY (Continued) **1000631621**

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:	ST0001980
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

SPILLS:

Name:	Not reported
Address:	14900 HIGHWAY 71
City,State,Zip:	KANSAS CITY, MO
Facility ID:	9806031330EEG
Spill Number:	9806031330EEG
Reported Date:	06/03/1998
Reported Time:	13:30:00
Regional Office:	KCRO
Latitude:	Not reported
Property Code:	8
Property Sub Category:	Not reported
Longitude:	Not reported
UTM Zone For GPS:	Not reported
Cause Sub Category:	4
Email:	False
Ongoing:	False
Is A Chemical Pickup Needed?:	False
Cause:	10
Contact Name:	Doug Goodman
Contact Phone #:	8163317000
Contact Id:	7820

TRUE VALUE COMPANY (Continued) **1000631621**

Organization Name:	Tru Server KC Facility
Organization Address1:	Not reported
Discovery Date:	06/02/1998
Organization Address2:	Not reported
Discovery Time:	Not reported
Organization City:	Not reported
Incident Date:	06/02/1998
Organization State:	Not reported
Incident Time:	Not reported
Organization Zip:	Not reported
GPS Code:	Not reported
Date Of Incident Search:	06/02/1998
UTM North:	Not reported
UTM East:	Not reported
Cause Description:	Leaking Tank System
Cause Sub Category:	Not reported
Report Origin:	69
Lead Agency:	Private - Responsible Party Contractor
Additional Information:	Spill Summary: CALLER REPORTS FINDING CONTAMINATION DURING THE REMOVAL OF UNDERGROUND STORAGE TANK'S. Response Summary: CALLER WILL COORDINATE A CLEAN UP WITH HWP/TANKS SECTION. Additional Information: UT - 0001980 NEW OIL - 1000 GALLON WASTE OIL - 500 GALLON
Entity Telephone:	8163317000
Property Code Description:	Distribution Facility
Property Sub Category:	Not reported
Description:	Not reported
Job Code:	Not reported

Cleanup Actions:

Spill Number:	9806031330EEG
Incident ID:	7820
Cleanup Action Code:	14
Cleanup Action Description:	Pending

Report Distribution:

Spill Number:	9806031330EEG
Incident ID:	7820
Agent Code:	13
Agency:	DNR - ERP - Leaking Underground ST Section

Count: 1 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
GRANDVIEW	U004248771	ROSE AUTO REPAIR	12630 US-71 FRONTAGE	64030	LUST, UST

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: 01/30/2020
Date Data Arrived at EDR: 02/05/2020
Date Made Active in Reports: 02/14/2020
Number of Days to Update: 9

Source: EPA
Telephone: N/A
Last EDR Contact: 02/05/2020
Next Scheduled EDR Contact: 04/13/2020
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

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

EPA Region 1
Telephone 617-918-1143

EPA Region 3
Telephone 215-814-5418

EPA Region 4
Telephone 404-562-8033

EPA Region 5
Telephone 312-886-6686

EPA Region 6
Telephone: 214-655-6659

EPA Region 7
Telephone: 913-551-7247

EPA Region 8
Telephone: 303-312-6774

EPA Region 9
Telephone: 415-947-4246

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: 01/30/2020
Date Data Arrived at EDR: 02/05/2020
Date Made Active in Reports: 02/14/2020
Number of Days to Update: 9

Source: EPA
Telephone: N/A
Last EDR Contact: 02/05/2020
Next Scheduled EDR Contact: 04/13/2020
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

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

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

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

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

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

Date of Government Version: 01/30/2020
Date Data Arrived at EDR: 02/05/2020
Date Made Active in Reports: 02/14/2020
Number of Days to Update: 9

Source: EPA
Telephone: N/A
Last EDR Contact: 02/05/2020
Next Scheduled EDR Contact: 04/13/2020
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: 04/03/2019
Date Data Arrived at EDR: 04/05/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 04/05/2019
Next Scheduled EDR Contact: 04/13/2020
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: 01/30/2020
Date Data Arrived at EDR: 02/05/2020
Date Made Active in Reports: 02/14/2020
Number of Days to Update: 9

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 02/05/2020
Next Scheduled EDR Contact: 04/27/2020
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

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

Date of Government Version: 01/30/2020
Date Data Arrived at EDR: 02/05/2020
Date Made Active in Reports: 02/14/2020
Number of Days to Update: 9

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 02/05/2020
Next Scheduled EDR Contact: 04/27/2020
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: 12/16/2019
Date Data Arrived at EDR: 12/16/2019
Date Made Active in Reports: 12/20/2019
Number of Days to Update: 4

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 12/16/2019
Next Scheduled EDR Contact: 04/06/2020
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: 12/16/2019
Date Data Arrived at EDR: 12/16/2019
Date Made Active in Reports: 12/20/2019
Number of Days to Update: 4

Source: Environmental Protection Agency
Telephone: 913-551-7003
Last EDR Contact: 12/16/2019
Next Scheduled EDR Contact: 04/06/2020
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: 12/16/2019
Date Data Arrived at EDR: 12/16/2019
Date Made Active in Reports: 12/20/2019
Number of Days to Update: 4

Source: Environmental Protection Agency
Telephone: 913-551-7003
Last EDR Contact: 12/16/2019
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 12/16/2019
Date Data Arrived at EDR: 12/16/2019
Date Made Active in Reports: 12/20/2019
Number of Days to Update: 4

Source: Environmental Protection Agency
Telephone: 913-551-7003
Last EDR Contact: 12/16/2019
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: Quarterly

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

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

Date of Government Version: 12/16/2019
Date Data Arrived at EDR: 12/16/2019
Date Made Active in Reports: 12/20/2019
Number of Days to Update: 4

Source: Environmental Protection Agency
Telephone: 913-551-7003
Last EDR Contact: 12/16/2019
Next Scheduled EDR Contact: 04/06/2020
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: 11/04/2019
Date Data Arrived at EDR: 11/13/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 76

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 02/10/2020
Next Scheduled EDR Contact: 05/25/2020
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: 11/22/2019
Date Data Arrived at EDR: 11/22/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 67

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 11/22/2019
Next Scheduled EDR Contact: 03/09/2020
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: 11/22/2019
Date Data Arrived at EDR: 11/22/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 67

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 11/22/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

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

Date of Government Version: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 14

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 12/19/2019
Next Scheduled EDR Contact: 04/06/2020
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 includeds 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: 06/30/2018
Date Data Arrived at EDR: 02/28/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 75

Source: Department of Natural Resources
Telephone: 573-751-3176
Last EDR Contact: 11/27/2019
Next Scheduled EDR Contact: 03/09/2020
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: 09/24/2019
Date Data Arrived at EDR: 09/27/2019
Date Made Active in Reports: 11/08/2019
Number of Days to Update: 42

Source: Department of Natural Resources
Telephone: 573-751-1990
Last EDR Contact: 12/05/2019
Next Scheduled EDR Contact: 03/23/2020
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: 09/10/2019
Date Data Arrived at EDR: 09/12/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 60

Source: Department of Natural Resources
Telephone: 573-751-5401
Last EDR Contact: 02/20/2020
Next Scheduled EDR Contact: 05/25/2020
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: 09/04/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 11/08/2019
Number of Days to Update: 60

Source: Department of Natural Resources
Telephone: 573-751-6822
Last EDR Contact: 12/11/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Quarterly

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: 09/04/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 11/08/2019
Number of Days to Update: 60

Source: Department of Natural Resources
Telephone: 573-751-0135
Last EDR Contact: 12/11/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Quarterly

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/10/2019
Date Data Arrived at EDR: 12/05/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 67

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/03/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/14/2020
Number of Days to Update: 72

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/08/2019
Date Data Arrived at EDR: 07/29/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 80

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
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: 10/11/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 68

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/01/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 68

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 10/02/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 68

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
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: 10/01/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 68
Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
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: 10/15/2019
Date Data Arrived at EDR: 12/17/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 55
Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 12/16/2019
Next Scheduled EDR Contact: 05/04/2020
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: 08/27/2019
Date Data Arrived at EDR: 08/28/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 75
Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 01/21/2020
Next Scheduled EDR Contact: 04/20/2020
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: 09/04/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 11/08/2019
Number of Days to Update: 60
Source: Department of Natural Resources
Telephone: 573-751-0135
Last EDR Contact: 12/11/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Quarterly

AST: Aboveground Petroleum Storage Tanks
Registered Aboveground Storage Tanks.

Date of Government Version: 08/30/2019
Date Data Arrived at EDR: 09/03/2019
Date Made Active in Reports: 11/08/2019
Number of Days to Update: 66
Source: Department of Agriculture
Telephone: 573-751-7062
Last EDR Contact: 12/02/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Semi-Annually

INDIAN UST R9: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 04/08/2019
Date Data Arrived at EDR: 07/29/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 80
Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
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: 10/01/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 68

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 10/11/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 68

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/02/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 68

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/11/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 68

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
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: 10/03/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/14/2020
Number of Days to Update: 72

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
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: 10/01/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 68

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 10/10/2019
Date Data Arrived at EDR: 12/05/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 67
Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
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: 10/03/2019
Date Data Arrived at EDR: 11/12/2019
Date Made Active in Reports: 01/17/2020
Number of Days to Update: 66
Source: Department of Natural Resources
Telephone: 573-751-3176
Last EDR Contact: 02/12/2020
Next Scheduled EDR Contact: 05/25/2020
Data Release Frequency: Quarterly

State and tribal voluntary cleanup sites

VCP: Sites Participating in the Voluntary Cleanup Program
Sites participating in the Voluntary Cleanup Program.

Date of Government Version: 10/03/2019
Date Data Arrived at EDR: 11/12/2019
Date Made Active in Reports: 01/17/2020
Number of Days to Update: 66
Source: Department of Natural Resources
Telephone: 573-526-8913
Last EDR Contact: 02/12/2020
Next Scheduled EDR Contact: 05/25/2020
Data Release Frequency: Quarterly

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142
Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 12/17/2019
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

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

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.

Date of Government Version: 10/03/2019
Date Data Arrived at EDR: 11/12/2019
Date Made Active in Reports: 01/17/2020
Number of Days to Update: 66

Source: Department of Natural Resources
Telephone: 573-526-8913
Last EDR Contact: 02/12/2020
Next Scheduled EDR Contact: 05/25/2020
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: 06/03/2019
Date Data Arrived at EDR: 06/04/2019
Date Made Active in Reports: 08/26/2019
Number of Days to Update: 83

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 12/16/2019
Next Scheduled EDR Contact: 03/30/2020
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY: Solid Waste Recycling Facilities

A listing of recycling center locations.

Date of Government Version: 12/06/2019
Date Data Arrived at EDR: 12/09/2019
Date Made Active in Reports: 02/07/2020
Number of Days to Update: 60

Source: Department of Natural Resources
Telephone: 573-526-3944
Last EDR Contact: 02/05/2020
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Varies

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

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: 01/27/2020
Next Scheduled EDR Contact: 05/11/2020
Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 01/17/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: No Update Planned

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

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

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

Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 01/31/2020
Next Scheduled EDR Contact: 05/11/2020
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: 06/11/2019
Date Data Arrived at EDR: 06/13/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/20/2019
Next Scheduled EDR Contact: 03/09/2020
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: 08/01/2019
Date Data Arrived at EDR: 08/16/2019
Date Made Active in Reports: 08/19/2019
Number of Days to Update: 3

Source: Department of Natural Resources
Telephone: 573-751-3443
Last EDR Contact: 12/11/2019
Next Scheduled EDR Contact: 03/23/2020
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: 09/24/2019
Date Data Arrived at EDR: 09/27/2019
Date Made Active in Reports: 11/08/2019
Number of Days to Update: 42

Source: Department of Natural Resources
Telephone: 573-522-3710
Last EDR Contact: 12/05/2019
Next Scheduled EDR Contact: 03/23/2020
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.

Date of Government Version: 06/11/2019
Date Data Arrived at EDR: 06/13/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/20/2019
Next Scheduled EDR Contact: 03/09/2020
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: 01/30/2020
Date Data Arrived at EDR: 02/05/2020
Date Made Active in Reports: 02/14/2020
Number of Days to Update: 9

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 02/05/2020
Next Scheduled EDR Contact: 04/13/2020
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: 12/05/2019
Date Data Arrived at EDR: 12/06/2019
Date Made Active in Reports: 02/14/2020
Number of Days to Update: 70

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 12/06/2019
Next Scheduled EDR Contact: 04/06/2020
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: 08/01/2019
Date Data Arrived at EDR: 08/16/2019
Date Made Active in Reports: 08/19/2019
Number of Days to Update: 3

Source: Department of Natural Resources
Telephone: 573-526-3349
Last EDR Contact: 12/11/2019
Next Scheduled EDR Contact: 03/23/2020
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.

Date of Government Version: 12/16/2019
Date Data Arrived at EDR: 12/16/2019
Date Made Active in Reports: 12/20/2019
Number of Days to Update: 4

Source: Environmental Protection Agency
Telephone: 913-551-7003
Last EDR Contact: 12/16/2019
Next Scheduled EDR Contact: 04/06/2020
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: 11/12/2019
Date Data Arrived at EDR: 11/19/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 70

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 11/19/2019
Next Scheduled EDR Contact: 03/02/2020
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: 01/10/2020
Next Scheduled EDR Contact: 04/20/2020
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: 04/02/2018
Date Data Arrived at EDR: 04/11/2018
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 574

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 01/09/2020
Next Scheduled EDR Contact: 04/20/2020
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: 02/13/2020
Next Scheduled EDR Contact: 05/25/2020
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: 09/23/2019
Date Data Arrived at EDR: 09/24/2019
Date Made Active in Reports: 12/20/2019
Number of Days to Update: 87

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 12/19/2019
Next Scheduled EDR Contact: 04/06/2020
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
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 02/03/2020
Next Scheduled EDR Contact: 05/18/2020
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 02/07/2020
Next Scheduled EDR Contact: 05/18/2020
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 06/21/2017
Date Made Active in Reports: 01/05/2018
Number of Days to Update: 198

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 12/20/2019
Next Scheduled EDR Contact: 03/30/2020
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: 12/31/2017
Date Data Arrived at EDR: 11/16/2018
Date Made Active in Reports: 11/21/2019
Number of Days to Update: 370

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 02/05/2020
Next Scheduled EDR Contact: 03/02/2020
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: 05/01/2019
Date Data Arrived at EDR: 10/23/2019
Date Made Active in Reports: 01/15/2020
Number of Days to Update: 84

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 01/30/2020
Date Data Arrived at EDR: 02/05/2020
Date Made Active in Reports: 02/14/2020
Number of Days to Update: 9

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 02/05/2020
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 04/25/2019
Date Data Arrived at EDR: 05/02/2019
Date Made Active in Reports: 05/23/2019
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 01/21/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 01/30/2020
Date Data Arrived at EDR: 02/06/2020
Date Made Active in Reports: 02/14/2020
Number of Days to Update: 8

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 02/06/2020
Next Scheduled EDR Contact: 05/18/2020
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: 10/09/2019
Date Data Arrived at EDR: 10/11/2019
Date Made Active in Reports: 12/20/2019
Number of Days to Update: 70

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 01/10/2020
Next Scheduled EDR Contact: 04/20/2020
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 01/06/2020
Next Scheduled EDR Contact: 04/20/2020
Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 10/25/2019
Date Data Arrived at EDR: 10/25/2019
Date Made Active in Reports: 01/15/2020
Number of Days to Update: 82

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 01/21/2020
Next Scheduled EDR Contact: 05/04/2020
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: 12/31/2018
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 01/15/2020
Number of Days to Update: 42

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 251

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 11/25/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019
Date Data Arrived at EDR: 11/06/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 96
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 02/07/2020
Next Scheduled EDR Contact: 05/18/2020
Data Release Frequency: Varies

RADINFO: Radiation Information Database
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/01/2019
Date Data Arrived at EDR: 07/01/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 84
Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 12/20/2019
Next Scheduled EDR Contact: 04/13/2020
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing
A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing
A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data
Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 10/01/2019
Date Data Arrived at EDR: 10/29/2019
Date Made Active in Reports: 01/15/2020
Number of Days to Update: 78
Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 01/28/2020
Next Scheduled EDR Contact: 05/11/2020
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees
Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 09/30/2019
Date Data Arrived at EDR: 10/09/2019
Date Made Active in Reports: 12/20/2019
Number of Days to Update: 72

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 01/06/2020
Next Scheduled EDR Contact: 04/20/2020
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: 12/16/2019
Next Scheduled EDR Contact: 04/06/2020
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: 01/07/2020
Next Scheduled EDR Contact: 04/20/2020
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 08/08/2017
Date Data Arrived at EDR: 09/11/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 3

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 01/31/2020
Next Scheduled EDR Contact: 05/18/2020
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 08/30/2019
Date Data Arrived at EDR: 11/15/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 74

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 11/15/2019
Next Scheduled EDR Contact: 03/02/2020
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 01/30/2020
Date Data Arrived at EDR: 02/05/2020
Date Made Active in Reports: 02/14/2020
Number of Days to Update: 9

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 02/05/2020
Next Scheduled EDR Contact: 04/13/2020
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 11/06/2019
Date Data Arrived at EDR: 11/25/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 64

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 11/25/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Semi-Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 12/03/2019
Date Data Arrived at EDR: 12/03/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 56

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 12/02/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Quarterly

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 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: 11/22/2019
Next Scheduled EDR Contact: 03/09/2020
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: 11/22/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 09/10/2019
Date Data Arrived at EDR: 09/10/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 37

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 03/23/2020
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: 08/12/2019
Date Data Arrived at EDR: 09/04/2019
Date Made Active in Reports: 12/03/2019
Number of Days to Update: 90

Source: EPA
Telephone: (913) 551-7003
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 03/16/2020
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: 10/06/2019
Date Data Arrived at EDR: 10/08/2019
Date Made Active in Reports: 01/02/2020
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 01/07/2020
Next Scheduled EDR Contact: 04/20/2020
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 01/17/2019
Date Made Active in Reports: 04/01/2019
Number of Days to Update: 74

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 01/13/2020
Next Scheduled EDR Contact: 04/27/2020
Data Release Frequency: Varies

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 07/26/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 71

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 11/20/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 11/18/2019
Date Data Arrived at EDR: 11/19/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 70

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 11/19/2019
Next Scheduled EDR Contact: 03/02/2020
Data Release Frequency: Quarterly

AIRS: Permit Facility Listing

A listing of Air Pollution Control Program permits.

Date of Government Version: 10/01/2019
Date Data Arrived at EDR: 10/02/2019
Date Made Active in Reports: 12/04/2019
Number of Days to Update: 63

Source: Department of Natural Resources
Telephone: 573-751-4817
Last EDR Contact: 02/03/2020
Next Scheduled EDR Contact: 05/18/2020
Data Release Frequency: Varies

ASBESTOS: Asbestos Notification Listing

The department requires notification of demolitions and abatement projects involving regulated structures at least 10 working days before crews begin a project.

Date of Government Version: 10/07/2019
Date Data Arrived at EDR: 10/08/2019
Date Made Active in Reports: 12/05/2019
Number of Days to Update: 58

Source: Department of Natural Resources
Telephone: 573-751-4817
Last EDR Contact: 01/08/2020
Next Scheduled EDR Contact: 04/20/2020
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: 12/20/2019
Next Scheduled EDR Contact: 04/13/2020
Data Release Frequency: No Update Planned

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: 12/05/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Quarterly

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information.

Date of Government Version: 09/03/2019
Date Data Arrived at EDR: 09/10/2019
Date Made Active in Reports: 11/08/2019
Number of Days to Update: 59

Source: Department of Natural Resources
Telephone: 573-751-3553
Last EDR Contact: 12/12/2019
Next Scheduled EDR Contact: 03/16/2020
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: 11/21/2019
Date Data Arrived at EDR: 12/05/2019
Date Made Active in Reports: 02/06/2020
Number of Days to Update: 63

Source: Department of Natural Resources
Telephone: 573-751-5401
Last EDR Contact: 12/05/2019
Next Scheduled EDR Contact: 03/16/2020
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.

Date of Government Version: 01/18/2019
Date Data Arrived at EDR: 04/17/2019
Date Made Active in Reports: 05/15/2019
Number of Days to Update: 28

Source: Department of Natural Resources
Telephone: 573-751-4041
Last EDR Contact: 01/17/2020
Next Scheduled EDR Contact: 04/27/2020
Data Release Frequency: Varies

NPDES: Permitted Facility Listing

A listing of permitted facilities from the Water Pollution Branch.

Date of Government Version: 09/26/2019
Date Data Arrived at EDR: 09/27/2019
Date Made Active in Reports: 11/08/2019
Number of Days to Update: 42

Source: Department of Natural Resources
Telephone: 573-751-7023
Last EDR Contact: 12/20/2019
Next Scheduled EDR Contact: 04/13/2020
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: 07/16/2019
Date Data Arrived at EDR: 10/22/2019
Date Made Active in Reports: 12/12/2019
Number of Days to Update: 51

Source: Department of Natural Resources
Telephone: 573-751-3176
Last EDR Contact: 12/05/2019
Next Scheduled EDR Contact: 03/23/2020
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: 10/03/2019
Date Data Arrived at EDR: 10/29/2019
Date Made Active in Reports: 12/16/2019
Number of Days to Update: 48

Source: Department of Natural Resources
Telephone: 573-751-3043
Last EDR Contact: 01/28/2020
Next Scheduled EDR Contact: 05/11/2020
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: 06/30/2019
Date Data Arrived at EDR: 11/19/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 70

Source: Department of Natural Resources
Telephone: 573-368-2183
Last EDR Contact: 11/19/2019
Next Scheduled EDR Contact: 03/02/2020
Data Release Frequency: Semi-Annually

MINES MRDS: Mineral Resources Data System
Mineral Resources Data System

Date of Government Version: 04/06/2018
Date Data Arrived at EDR: 10/21/2019
Date Made Active in Reports: 10/24/2019
Number of Days to Update: 3

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 11/22/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Natural Resources in Missouri.

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

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
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/15/2014
Number of Days to Update: 198

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Natural Resources in Missouri.

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: 05/14/2019
Date Data Arrived at EDR: 12/05/2019
Date Made Active in Reports: 02/03/2020
Number of Days to Update: 60

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 01/30/2020
Next Scheduled EDR Contact: 05/25/2020
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: 01/01/2019
Date Data Arrived at EDR: 05/01/2019
Date Made Active in Reports: 06/21/2019
Number of Days to Update: 51

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 01/31/2020
Next Scheduled EDR Contact: 05/11/2020
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/19/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 01/14/2020
Next Scheduled EDR Contact: 04/07/2020
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 10/02/2019
Date Made Active in Reports: 12/10/2019
Number of Days to Update: 69

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 11/14/2019
Next Scheduled EDR Contact: 03/02/2020
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 76

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 12/18/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Annually

Oil/Gas Pipelines
Source: Endeavor Business Media
Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data
Source: Endeavor Business Media
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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

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

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

BOTTS ROAD GIBLIN PROPERTY
BOTTS ROAD/MISSOURI 150
GRANDVIEW, MO 64030

TARGET PROPERTY COORDINATES

Latitude (North):	38.863031 - 38° 51' 46.91''
Longitude (West):	94.536709 - 94° 32' 12.15''
Universal Tranverse Mercator:	Zone 15
UTM X (Meters):	366670.7
UTM Y (Meters):	4302491.5
Elevation:	954 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	6726087 BELTON, MO
Version Date:	2015
North Map:	6726091 GRANDVIEW, 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 principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

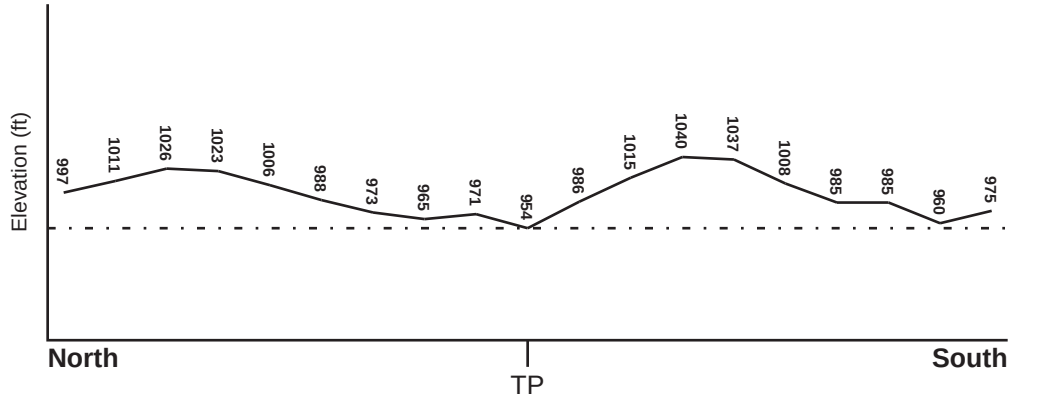
TOPOGRAPHIC INFORMATION

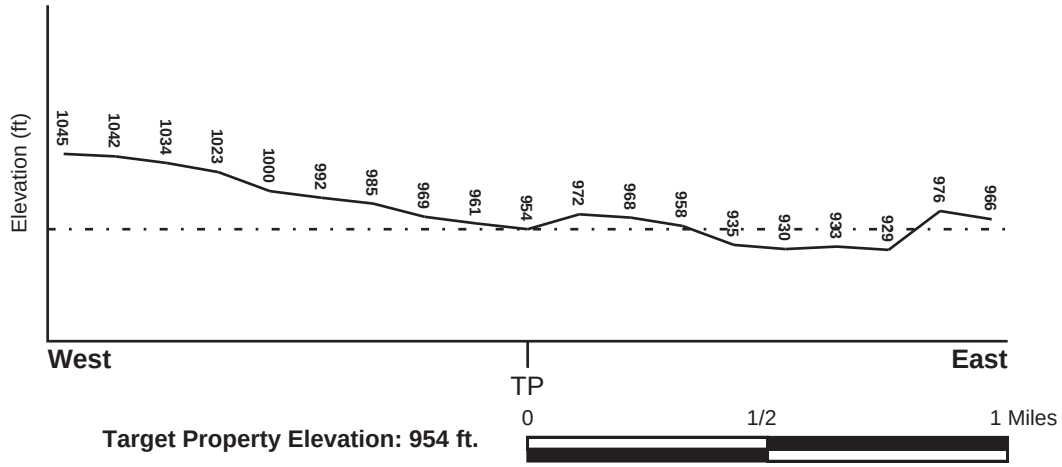
Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General NNE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES





Target Property Elevation: 954 ft.

0 1/2 1 Miles

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

Flood Plain Panel at Target Property	FEMA Source Type
29095C0385F	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
29095C0270F	FEMA FIRM Flood data
29095C0382F	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
BELTON	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
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

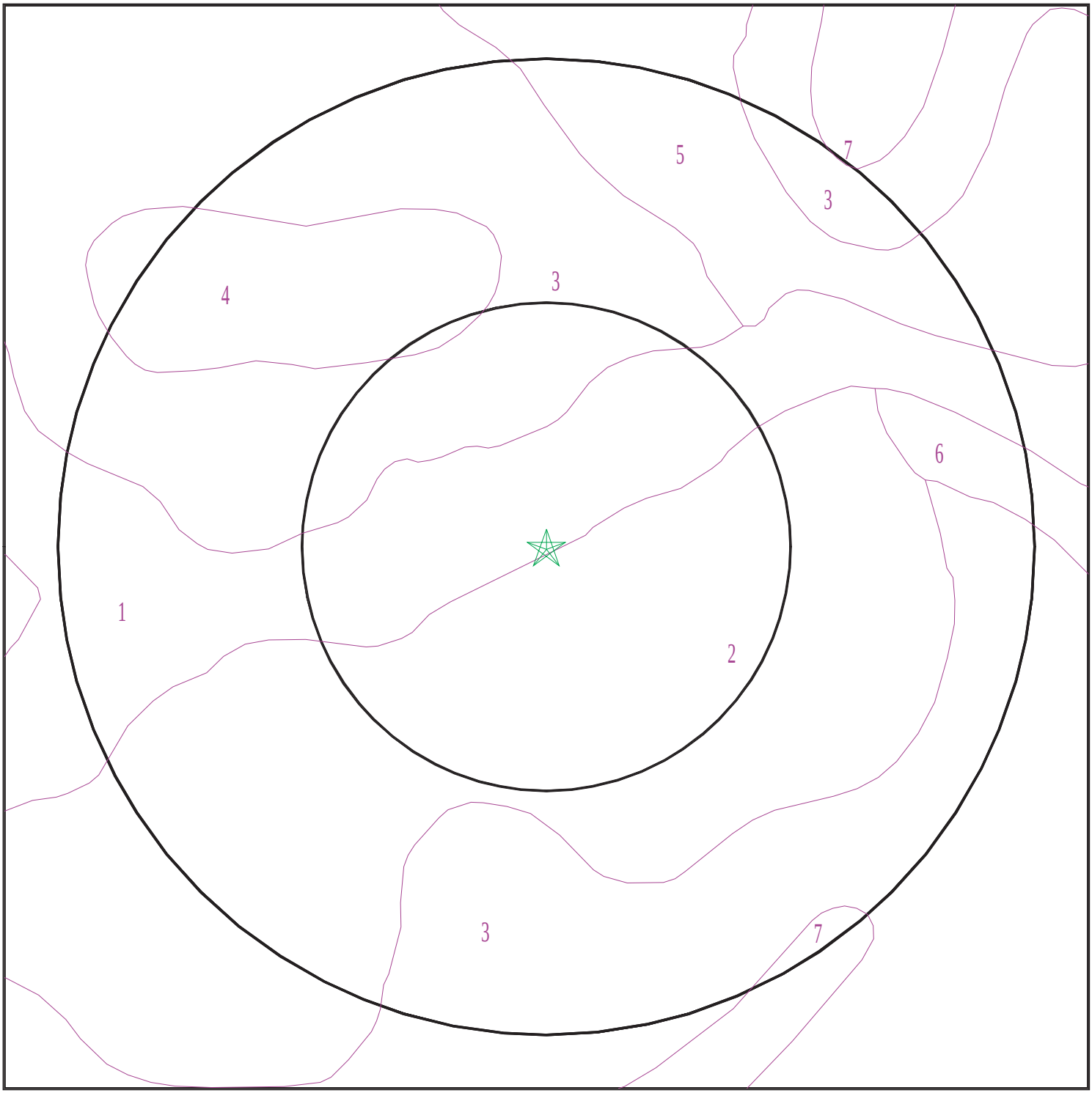
Era:	Paleozoic
System:	Pennsylvanian
Series:	Missourian Series
Code:	PP3 *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratifed 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 - 5974466.2s



Target Property
SSURGO Soil
Water

0 1/16 1/8 1/4 Miles

N

SITE NAME:	Botts Road Giblin Property	CLIENT:	Olsson
ADDRESS:	Botts Road/Missouri 150 Grandview MO 64030	CONTACT:	Rachael Reis
		INQUIRY #:	5974466.2s
LAT/LONG:	38.863031 / 94.536709	DATE:	February 18, 2020 10:53 am

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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: Kennebec

Soil Surface Texture: silt loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Moderately well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 122 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	18 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 7.3 Min: 6.1
2	18 inches	59 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 7.3 Min: 6.1

Soil Map ID: 2

Soil Component Name: Sampsel

Soil Surface Texture: silty clay loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Poorly drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 23 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	5 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 7.8 Min: 5.6
2	5 inches	59 inches	silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 7.8 Min: 5.6

Soil Map ID: 3

Soil Component Name: Greenton

Soil Surface Texture: silty clay 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: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 61 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	16 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 7.8 Min: 6.6
2	16 inches	25 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 7.8 Min: 6.6
3	25 inches	59 inches	silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 7.8 Min: 6.6

Soil Map ID: 4

Soil Component Name: Sharpsburg

Soil Surface Texture: silt loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	12 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 6.5 Min: 6.1
2	12 inches	20 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 6.5 Min: 6.1
3	20 inches	35 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 6.5 Min: 6.1
4	35 inches	46 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 6.5 Min: 6.1
5	46 inches	59 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 6.5 Min: 6.1

Soil Map ID: 5

Soil Component Name: Sampsel

Soil Surface Texture: silty clay loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Poorly drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 23 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	7 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 7.8 Min: 5.6
2	7 inches	59 inches	silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 7.8 Min: 5.6

Soil Map ID: 6

Soil Component Name: Snead

Soil Surface Texture: flaggy silty clay loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 76 inches

Depth to Watertable Min: > 76 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	11 inches	flaggy silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: 0.11 Min: 0	Max: Min:

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
2	11 inches	31 inches	silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: 0.11 Min: 0	Max: Min:
3	31 inches	40 inches	bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: 0.11 Min: 0	Max: Min:

Soil Map ID: 7

Soil Component Name: Macksburg

Soil Surface Texture: silt loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Somewhat poorly drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 92 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	16 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 6.5 Min: 5.6

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
2	16 inches	42 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 6.5 Min: 5.6
3	42 inches	53 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 6.5 Min: 5.6
4	53 inches	59 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 6.5 Min: 5.6

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	USGS40000696617	1/2 - 1 Mile SSE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

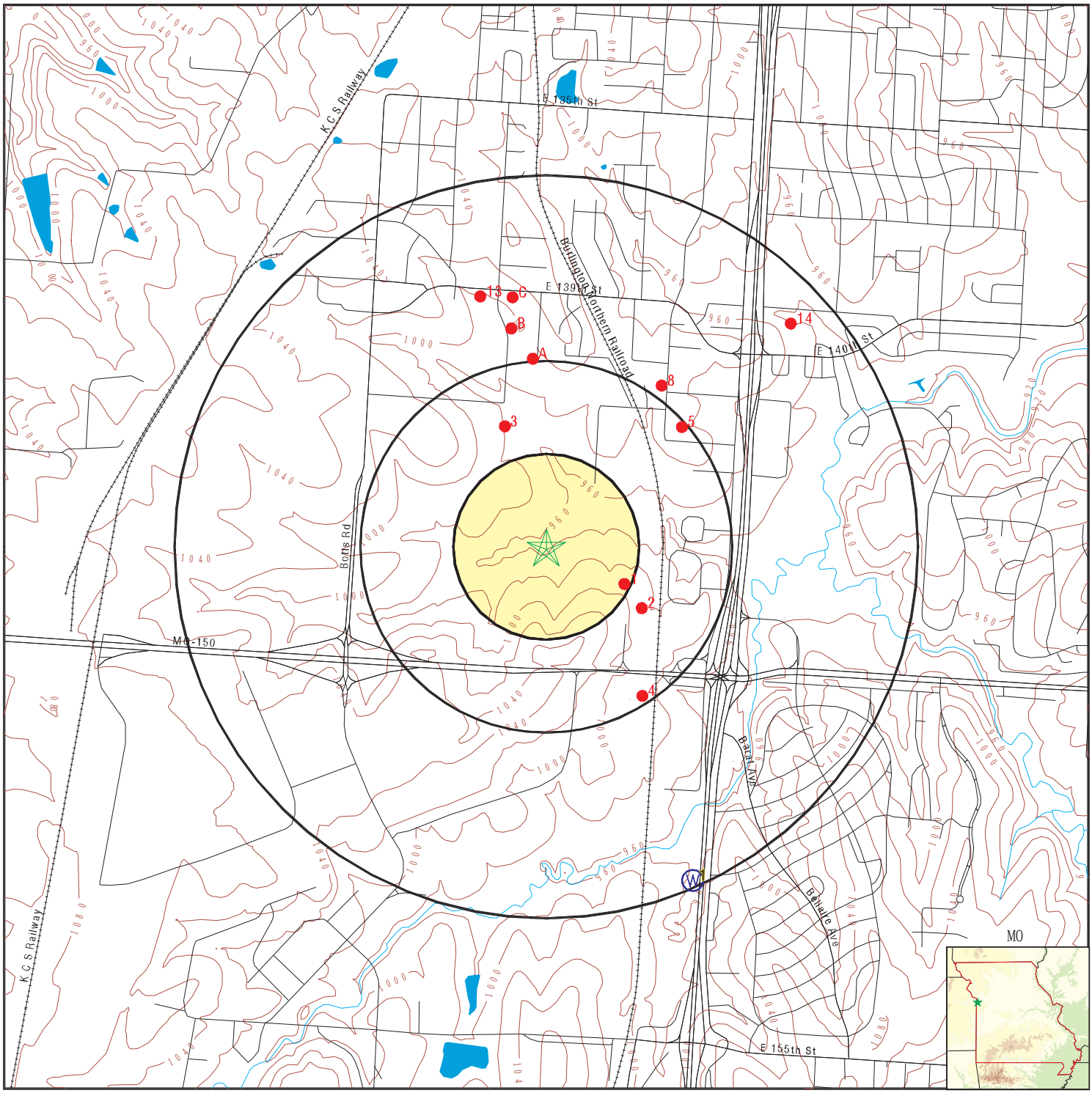
MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	MOOG60000006311	1/8 - 1/4 Mile ESE
2	MOOG60000006309	1/4 - 1/2 Mile ESE
3	MOOG60000004468	1/4 - 1/2 Mile NNW
4	MOOG60000004484	1/4 - 1/2 Mile SSE
5	MOOG60000006295	1/4 - 1/2 Mile NE
A6	MOOG60000005958	1/2 - 1 Mile North
A7	MOOG60000005957	1/2 - 1 Mile North
8	MOOG60000005775	1/2 - 1 Mile NE
B9	MOOG60000005956	1/2 - 1 Mile North
B10	MOOG60000005744	1/2 - 1 Mile North
C11	MOOG60000005760	1/2 - 1 Mile North
C12	MOOG60000005762	1/2 - 1 Mile North
13	MOOG60000005761	1/2 - 1 Mile NNW
14	MOOG60000005792	1/2 - 1 Mile NE

PHYSICAL SETTING SOURCE MAP - 5974466.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- Oil, gas or related wells

SITE NAME:	Botts Road Giblin Property	CLIENT:	Olsson
ADDRESS:	Botts Road/Missouri 150 Grandview MO 64030	CONTACT:	Rachael Reis
		INQUIRY #:	5974466.2s
LAT/LONG:	38.863031 / 94.536709	DATE:	February 18, 2020 10:53 am

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
1 **SSE** **1/2 - 1 Mile** **Lower**	**FED USGS**	**USGS40000696617**

Organization ID:	USGS-MO	Organization Name:	USGS Missouri Water Science Center
Monitor Location:	T47N R33W 35	Type:	Well
Description:	Not Reported	HUC:	10300101
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Other aquifers	Formation Type:	Labette Shale
Aquifer Type:	Confined multiple aquifer	Construction Date:	Not Reported
Well Depth:	433	Well Depth Units:	ft
Well Hole Depth:	433	Well Hole Depth Units:	ft

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

1
ESE **OIL_GAS** **MOOG60000006311**
1/8 - 1/4 Mile

API:	095-21488	Operator:	BARBARA A GIBLIN REVOKABLE TRUST
Lease:	SAINT BARBARA	Well Name:	3
Well Type:	Oil	Well Status:	Active Well
Current Permit Date:	09-MAY-14	Spud Date:	29-MAY-14
Elevation:	978	Total Depth:	800
Plug Back Depth:	Not Reported	Directionally Drilled:	Not Reported
Measured Vertical Depth:	Not Reported	Top Perf Depth:	Not Reported
Bottom Perf Depth:	Not Reported	Max Approved PSI:	Not Reported
SPL Log:	0	1st Production Date:	Not Reported
Hours Tested:	Not Reported	Test-Oil Produced:	Not Reported
Oil Gravity:	Not Reported	Test-Gas Produced:	Not Reported
Test-Water Produced:	Not Reported		
Well Status Comments:	Not Reported		
Comments:	Plugged back to 506.95 feet.		

2
ESE **OIL_GAS** **MOOG60000006309**
1/4 - 1/2 Mile

API:	095-21461	Operator:	BARBARA A GIBLIN REVOKABLE TRUST
Lease:	SAINT BARBARA	Well Name:	1
Well Type:	Oil	Well Status:	Active Well
Current Permit Date:	30-SEP-13	Spud Date:	02-DEC-13
Elevation:	985	Total Depth:	0
Plug Back Depth:	Not Reported	Directionally Drilled:	Not Reported
Measured Vertical Depth:	Not Reported	Top Perf Depth:	Not Reported
Bottom Perf Depth:	Not Reported	Max Approved PSI:	Not Reported
SPL Log:	0	1st Production Date:	Not Reported
Hours Tested:	Not Reported	Test-Oil Produced:	Not Reported
Oil Gravity:	Not Reported	Test-Gas Produced:	Not Reported
Test-Water Produced:	Not Reported		
Well Status Comments:	Not Reported		
Comments:	Not Reported		

3
NNW **OIL_GAS** **MOOG60000004468**
1/4 - 1/2 Mile

API:	095-00816	Operator:	KNOCHE
Lease:	CRUTCHER, E. W.	Well Name:	Not Reported
Well Type:	Dry Hole	Well Status:	Abandoned
Current Permit Date:	30-DEC-99	Spud Date:	30-DEC-99
Elevation:	988	Total Depth:	475
Plug Back Depth:	Not Reported	Directionally Drilled:	Not Reported
Measured Vertical Depth:	Not Reported	Top Perf Depth:	Not Reported
Bottom Perf Depth:	Not Reported	Max Approved PSI:	Not Reported
SPL Log:	0	1st Production Date:	Not Reported
Hours Tested:	Not Reported	Test-Oil Produced:	Not Reported
Oil Gravity:	Not Reported	Test-Gas Produced:	Not Reported
Test-Water Produced:	Not Reported		

Well Status Comments:	Not Reported
Comments:	DRY

4
SSE **OIL_GAS** **MOOG60000004484**
1/4 - 1/2 Mile

API:	095-00832	Operator:	BROWNING
Lease:	FEE	Well Name:	Not Reported
Well Type:	Dry Hole	Well Status:	Abandoned
Current Permit Date:	30-DEC-99	Spud Date:	30-DEC-99
Elevation:	989	Total Depth:	370
Plug Back Depth:	Not Reported	Directionally Drilled:	Not Reported
Measured Vertical Depth:	Not Reported	Top Perf Depth:	Not Reported
Bottom Perf Depth:	Not Reported	Max Approved PSI:	Not Reported
SPL Log:	0	1st Production Date:	Not Reported
Hours Tested:	Not Reported	Test-Oil Produced:	Not Reported
Oil Gravity:	Not Reported	Test-Gas Produced:	500
Test-Water Produced:	Not Reported		
Well Status Comments:	Not Reported		
Comments:	DRY		

5
NE **OIL_GAS** **MOOG60000006295**
1/4 - 1/2 Mile

API:	095-21425	Operator:	MCCLUNG, PETER
Lease:	MCCLUNG, PETER	Well Name:	1
Well Type:	Gas(Private Use)	Well Status:	Under Construction
Current Permit Date:	06-OCT-11	Spud Date:	30-DEC-99
Elevation:	990	Total Depth:	0
Plug Back Depth:	Not Reported	Directionally Drilled:	Not Reported
Measured Vertical Depth:	Not Reported	Top Perf Depth:	Not Reported
Bottom Perf Depth:	Not Reported	Max Approved PSI:	Not Reported
SPL Log:	0	1st Production Date:	Not Reported
Hours Tested:	Not Reported	Test-Oil Produced:	Not Reported
Oil Gravity:	Not Reported	Test-Gas Produced:	Not Reported
Test-Water Produced:	Not Reported		
Well Status Comments:	Not Reported		
Comments:	Not Reported		

A6
North **OIL_GAS** **MOOG60000005958**
1/2 - 1 Mile

API:	095-20721	Operator:	REYNOLDS EXPLORATION CO.
Lease:	CENTURY ENT., INC.	Well Name:	11
Well Type:	Dry Hole	Well Status:	Plugged - Approved
Current Permit Date:	14-SEP-83	Spud Date:	30-DEC-99
Elevation:	995	Total Depth:	568
Plug Back Depth:	Not Reported	Directionally Drilled:	Not Reported
Measured Vertical Depth:	Not Reported	Top Perf Depth:	Not Reported
Bottom Perf Depth:	Not Reported	Max Approved PSI:	Not Reported

SPL Log:	0	1st Production Date:	Not Reported
Hours Tested:	Not Reported	Test-Oil Produced:	Not Reported
Oil Gravity:	Not Reported	Test-Gas Produced:	Not Reported
Test-Water Produced:	Not Reported		
Well Status Comments:	Not Reported		
Comments:	Not Reported		

A7
North
1/2 - 1 Mile

OIL_GAS **MOOG60000005957**

API:	095-20720	Operator:	REYNOLDS EXPLORATION CO.
Lease:	CENTURY ENT., INC.	Well Name:	10
Well Type:	Dry Hole	Well Status:	Plugged - Approved
Current Permit Date:	14-SEP-83	Spud Date:	30-DEC-99
Elevation:	995	Total Depth:	569
Plug Back Depth:	Not Reported	Directionally Drilled:	Not Reported
Measured Vertical Depth:	Not Reported	Top Perf Depth:	Not Reported
Bottom Perf Depth:	Not Reported	Max Approved PSI:	Not Reported
SPL Log:	0	1st Production Date:	Not Reported
Hours Tested:	Not Reported	Test-Oil Produced:	Not Reported
Oil Gravity:	Not Reported	Test-Gas Produced:	Not Reported
Test-Water Produced:	Not Reported		
Well Status Comments:	Not Reported		
Comments:	Not Reported		

8
NE
1/2 - 1 Mile

OIL_GAS **MOOG60000005775**

API:	095-20429	Operator:	BYOUS OIL CO.
Lease:	BYOUS OIL CO.	Well Name:	1
Well Type:	Oil	Well Status:	Plugged - Approved
Current Permit Date:	09-DEC-81	Spud Date:	30-DEC-99
Elevation:	995	Total Depth:	534
Plug Back Depth:	Not Reported	Directionally Drilled:	Not Reported
Measured Vertical Depth:	Not Reported	Top Perf Depth:	Not Reported
Bottom Perf Depth:	Not Reported	Max Approved PSI:	Not Reported
SPL Log:	0	1st Production Date:	Not Reported
Hours Tested:	Not Reported	Test-Oil Produced:	Not Reported
Oil Gravity:	Not Reported	Test-Gas Produced:	Not Reported
Test-Water Produced:	Not Reported		
Well Status Comments:	Not Reported		
Comments:	Not Reported		

B9
North
1/2 - 1 Mile

OIL_GAS **MOOG60000005956**

API:	095-20719	Operator:	CENTURY ENTERPRISES, INC.
Lease:	CENTURY	Well Name:	7
Well Type:	Oil	Well Status:	Plugged - Approved
Current Permit Date:	14-SEP-83	Spud Date:	13-OCT-83

Elevation:	995	Total Depth:	580
Plug Back Depth:	Not Reported	Directionally Drilled:	Not Reported
Measured Vertical Depth:	Not Reported	Top Perf Depth:	460
Bottom Perf Depth:	524	Max Approved PSI:	Not Reported
SPL Log:	0	1st Production Date:	Not Reported
Hours Tested:	24	Test-Oil Produced:	9
Oil Gravity:	23	Test-Gas Produced:	Not Reported
Test-Water Produced:	Not Reported		
Well Status Comments:	Not Reported		
Comments:	Not Reported		

B10
North
1/2 - 1 Mile

OIL_GAS **MOOG60000005744**

API:	095-20390	Operator:	CENTURY ENTERPRISES, INC.
Lease:	CENTURY	Well Name:	1
Well Type:	Oil	Well Status:	Plugged - Approved
Current Permit Date:	28-SEP-81	Spud Date:	28-SEP-81
Elevation:	1000	Total Depth:	635
Plug Back Depth:	635	Directionally Drilled:	Not Reported
Measured Vertical Depth:	Not Reported	Top Perf Depth:	464
Bottom Perf Depth:	470	Max Approved PSI:	Not Reported
SPL Log:	0	1st Production Date:	Not Reported
Hours Tested:	24	Test-Oil Produced:	2.5
Oil Gravity:	19.55	Test-Gas Produced:	Not Reported
Test-Water Produced:	Not Reported		
Well Status Comments:	Not Reported		
Comments:	Not Reported		

C11
North
1/2 - 1 Mile

OIL_GAS **MOOG60000005760**

API:	095-20409	Operator:	CENTURY ENTERPRISES, INC.
Lease:	CENTURY	Well Name:	2
Well Type:	Oil	Well Status:	Plugged - Approved
Current Permit Date:	20-NOV-81	Spud Date:	25-NOV-81
Elevation:	1010	Total Depth:	620
Plug Back Depth:	620	Directionally Drilled:	Not Reported
Measured Vertical Depth:	Not Reported	Top Perf Depth:	537
Bottom Perf Depth:	544	Max Approved PSI:	Not Reported
SPL Log:	0	1st Production Date:	Not Reported
Hours Tested:	24	Test-Oil Produced:	1.5
Oil Gravity:	19.55	Test-Gas Produced:	Not Reported
Test-Water Produced:	Not Reported		
Well Status Comments:	Not Reported		
Comments:	Not Reported		

Map ID
Direction
Distance

Database EDR ID Number

C12
North
1/2 - 1 Mile

OIL_GAS **MOOG60000005762**

API:	095-20411	Operator:	CENTURY ENTERPRISES, INC.
Lease:	CENTURY	Well Name:	4
Well Type:	Oil	Well Status:	Plugged - Approved
Current Permit Date:	20-NOV-81	Spud Date:	30-NOV-81
Elevation:	1000	Total Depth:	600
Plug Back Depth:	578	Directionally Drilled:	Not Reported
Measured Vertical Depth:	Not Reported	Top Perf Depth:	524
Bottom Perf Depth:	533	Max Approved PSI:	Not Reported
SPL Log:	0	1st Production Date:	Not Reported
Hours Tested:	24	Test-Oil Produced:	1
Oil Gravity:	Not Reported	Test-Gas Produced:	Not Reported
Test-Water Produced:	Not Reported		
Well Status Comments:	Not Reported		
Comments:	Not Reported		

13
NNW
1/2 - 1 Mile

OIL_GAS **MOOG60000005761**

API:	095-20410	Operator:	CENTURY ENTERPRISES, INC.
Lease:	CENTURY	Well Name:	5
Well Type:	Oil	Well Status:	Plugged - Approved
Current Permit Date:	20-NOV-81	Spud Date:	01-DEC-82
Elevation:	996	Total Depth:	590
Plug Back Depth:	590	Directionally Drilled:	Not Reported
Measured Vertical Depth:	Not Reported	Top Perf Depth:	520
Bottom Perf Depth:	530	Max Approved PSI:	Not Reported
SPL Log:	0	1st Production Date:	Not Reported
Hours Tested:	24	Test-Oil Produced:	0.5
Oil Gravity:	19.55	Test-Gas Produced:	Not Reported
Test-Water Produced:	Not Reported		
Well Status Comments:	Not Reported		
Comments:	Not Reported		

14
NE
1/2 - 1 Mile

OIL_GAS **MOOG60000005792**

API:	095-20456	Operator:	HOME SAVINGS ASSOC.
Lease:	FEE	Well Name:	6
Well Type:	Dry Hole	Well Status:	Plugged - Approved
Current Permit Date:	04-JAN-82	Spud Date:	17-DEC-81
Elevation:	952	Total Depth:	660
Plug Back Depth:	Not Reported	Directionally Drilled:	Not Reported
Measured Vertical Depth:	Not Reported	Top Perf Depth:	Not Reported
Bottom Perf Depth:	Not Reported	Max Approved PSI:	Not Reported
SPL Log:	0	1st Production Date:	Not Reported
Hours Tested:	Not Reported	Test-Oil Produced:	Not Reported
Oil Gravity:	Not Reported	Test-Gas Produced:	Not Reported
Test-Water Produced:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well Status Comments:	Not Reported
Comments:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: MO Radon

Radon Test Results

Zipcode	Test Date	Result
64030	02/20/09	4.3
64030	02/01/08	7.7
64030	02/08/08	0.6
64030	02/09/09	1.1
64030	03/23/09	2.2
64030	02/25/08	0.6
64030	03/06/08	1.9
64030	05/29/08	????
64030	06/07/08	1.3
64030	06/07/08	2.4
64030	06/13/08	0.6
64030	08/29/08	????
64030	06/16/08	3.9
64030	06/20/08	1.2
64030	06/21/08	0.7
64030	11/04/08	1.4

Federal EPA Radon Zone for JACKSON County: 1

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 64030

Number of sites tested: 11

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.550 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	2.045 pCi/L	91%	9%	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

Missouri Geologic Well Log Database
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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APPENDIX E

Reconnaissance Photographs

Photo No.	1	Photo Dir.	N

Description: View looking north from the west-central portion of the Property.

Photo No.	2	Photo Dir.	NE

Description: View looking northeast from the west-central portion of the Property.

Photo No. 3	Photo Dir. S

Description: View looking south from the west-central portion of the Property.

Photo No. 4	Photo Dir. SE

Description: View looking southeast from the west-central portion of the Property.

Photo No. 5	Photo Dir.

Description: ASTs associated with the two oil wells on the Property.

Photo No. 6	Photo Dir. SE

Description: Trash pile located near the southeast corner of the Property.

Photo No. 7	Photo Dir. E

Description: Oil well located in the southeast corner of the Property.

Photo No. 8	Photo Dir. S

Description: Oil well located in the southeast quadrant of the Property.

Photo No. 9	Photo Dir. N

Description: View looking north from the east-central portion of the Property.

Photo No. 10	Photo Dir. E

Description: View looking east from the east-central portion of the Property.

APPENDIX F

Environmental Professional Qualifications

RACHAEL REIS

Environmental Scientist

EXPERIENCE SUMMARY

As a passion driven environmentalist, Rachael shares her perspective and insight on projects that impact communities. Her ability to analyze sites, provide recommendations, and solutions that cause a positive lasting impact within a community—makes her daily tasks, lifelong gratifying rewards.

Rachael provides clients with the tools necessary to complete projects within their communities—helping them grow or redevelop and influence residents' lives in environmentally conscious ways. Using her project knowhow, experience, and insight, she conducts phase I and II environmental site assessments (ESAs), site remediation, National Environmental Policy Act (NEPA) studies, wetland delineations, and endangered species habitat restoration and permitting services.

Many of the projects Rachael is involved in she serves as the Project Manager and Scientist, and her knowledge and communication capabilities span from working alongside public and private clients. She is relied upon by clients and Olsson for her advice because everyone understands that she is eager to make all parties involved succeed—a trait that is highly encouraging when approaching a project.

EDUCATION

- BA, Environmental Studies, University of Missouri at Kansas City

CERTIFICATIONS/TRAINING

- Certified Wetland Delineator
- HAZWOPER Certification
- National Highway Institute (NHI) Introduction to NEPA and Transportation Decision Making Training
- National Highway Institute (NHI) Integrating Freight in the Transportation Planning Process
- Union Pacific Rail Road Safety
- BNSF Rail Road Safety

OLSSON EXPERIENCE

- 2012 to Present

OVERALL EXPERIENCE

- 2012 to Present

olsson

RACHAEL REIS

Environmental Scientist

COMMERCIAL

- City of Kansas City, ESAs for Midwest Motors Brownfields Site; Kansas City, MO
- Hunt Midwest, Hunt Midwest Hook Farms South Development Plan Phase I and II ESA; Lee's Summit, MO
- TranSpec Leasing Inc, TranSpec Underground Storage Tank Removal, Phase I and II ESA; Kansas City, MO
- Trammel Crow Company, Trammell Crow KCI Logistics Centre V, Phase I and II ESA; Kansas City, MO
- McDonalds USA LLC, McDonalds Phase I AND II ESAs; Various Locations, KS and MO
- Price Brothers, ESA for Bluhawk; Overland Park, KS
- Blue Beacon International, Phase I ESA and Due Diligence Assessments for Blue Beacon Green Lantern Convenience Store & Truck Wash; Various Locations, MO
- Brinshore Development LLC, Phase I ESA for Brinshore Neff Printing; Kansas City, MO
- Gateway Developers LLC, Phase I ESA for Mission Gateway Mall; Mission, KS
- Green Lantern Car Wash, LLC, Phase I ESA for Green Lantern Locations; Various Locations, MO and KS
- Hammerford Development Company, Phase I ESA for Corbin Park Pad Sites 3 & 3A; Overland Park, KS
- Merrill Companies, LLC, Prairiefire Development; Overland Park, Kansas
- NorthPoint Development, Phase I Assessment for 1321 Fairfax Trafficway; Kansas City, KS
- Polsinelli, Environmental Site Investigation for Woodside Limited; Westwood, KS
- Schlitterbahn Waterparks and Resorts, Phase I ESA for SVVI Schlitterbahn Vacation Village; Kansas City, KS
- KC Hotel Loews, KC Convention Center Hotel, Site Remediation; Kansas City, MO

EDUCATION

- Drumm Farm Center for Children, Environmental Services for Campus Expansion; Independence, MO
- University of Kansas Hospital Authority, Phase I ESA for Campus Expansion; Kansas City, KS
- Barstow School, Former Hy-Vee Soil Vapor Sampling Investigation; Leawood, KS

HEALTHCARE

- Mercy Health Systems, Mercy 2300 S Jackson ESA; Joplin, MO
- HWA, Environmental Site Assessment for St. Luke's Ambulatory Clinic; Blue Springs, MO
- JE Dunn, Environmental Site Assessment for Stigler Rural Community Hospital; Stigler, OK
- Mercy Health Systems, NEPA Compliance & Permitting for New Clinics; Lebanon & Carthage, MO

INDUSTRIAL

- ARCO National Construction, ARCO Grundfos Industrial Building ESA; Lenexa, KS
- NorthPoint, Environmental Site Assessment for Northland Industrial Park; North Kansas City, MO

RACHAEL REIS

Environmental Scientist

LOCAL

- City of Coffeyville, Environmental Investigations for Brownfields Assessment; Coffeyville, KS
- City of Kansas City, On-Call Environmental Services; Kansas City, MO
- City of Blue Springs MO, Blue Springs MO, Phase I ESA; Blue Springs, MO

RENEWABLE ENERGY

- Black Hills Energy, Phase I ESA; Siloam Springs, AR

RESIDENTIAL

- Summit Custom Homes, Clayton Properties West Village Phase I and II ESA; Lee's Summit, MO
- Price Brothers Construction, Price Bros Bluhawk Apartments Phase I and II ESA; Overland Park, KS
- AG Spanos Construction Inc., Environmental Assessment for Shoal Creek II Village, 5th Plat; Liberty, MO
- Briarcliff, Environmental Site Assessment for Riverfront Apartments; Kansas City, MO
- Housing Authority of Kansas City MO, KC Housing Authority Transaction Screenings; Statewide, MO

STATE

- Kansas Department of Health & Environment, Phase I and II ESA; Chanute, KS
- Kansas Department of Health & Environment Phase I and II ESA; Fort Scott, KS

SPORTS & RECREATION

- Kibo Holdings, Kibo Holdings Ozark Campground Rezoning, Phase I and II ESA; Branson, MO

WASTEWATER

- Jackson County, On-Call Geotechnical and Testing, Medical Examiner Office Wastewater Sampling; Kansas City, MO

PHASE I ENVIRONMENTAL SITE ASSESSMENT

Prepared for:

Platform Ventures

4220 Shawnee Mission Parkway, Suite 200B

Fairway, Kansas 66205

February 2022

Olsson Project No. 021-02810

olsson®

ACRONYMS AND ABBREVIATIONS

AAI ..... All appropriate inquiry
AIRS ..... Aerometric information retrieval system
ASTM ..... American Society for Testing and Materials
AST ..... Aboveground storage tank
AUL ..... Activity and use limitation
BGS ..... Below ground surface
CERCLA ..... Comprehensive Environmental Response, Compensation, and Liability Act
CERCLIS ..... CERCLA Information System
CFR ..... Code of Federal Regulations
COC ..... Chemicals of Concern
CORRACTS ..... Corrective Action Sites
CREC ..... Controlled recognized environmental condition
EPA ..... U.S. Environmental Protection Agency
ERNS ..... Emergency Response Notification System
ESA ..... Environmental Site Assessment
FINDS ..... Facility Index System
HREC ..... Historical recognized environmental condition
LAST ..... Leaking aboveground storage tank
LQG ..... Large quantity generator
LUST ..... Leaking underground storage tank
MCL ..... Maximum contaminant level
MSDS ..... Material safety data sheet
NFA ..... No further action
NFRAP ..... No further remedial action planned
NGVD ..... National Geodetic Vertical Datum
NonGens ..... No longer generates hazardous waste
NOV ..... Notice of violation
NPL ..... National priorities list
NRCS ..... U.S. Natural Resource Conservation Service
PCB ..... Polychlorinated biphenyl
RCRA ..... Resource Conservation and Recovery Act
REC ..... Recognized environmental condition
SHWS ..... State hazardous waste site
SQG ..... Small quantity generator
TRI ..... Toxic release inventory
TSDF ..... Treatment, storage, and disposal facility
TSCA ..... Toxic Substances Control Act
USGS ..... U.S. Geological Survey
UST ..... Underground storage tank
VCP ..... Voluntary cleanup program
VSQG ..... Very small quantity generator

TABLE OF CONTENTS

Summary 1
1. Introduction 1
1.1 Purpose of the Environmental Site Assessment 1
1.2 Scope of Services 2
1.3 Limitations and Exceptions 3
1.4 Reliance 4
2. User-Provided Information 5
2.1 Environmental Liens or Activity and Use Limitations 5
2.2 Specialized Knowledge 5
2.3 Commonly Known or Reasonably Ascertainable Information 5
2.4 Valuation Reduction for Environmental Issues 5
2.5 Obvious Indicators of Presence or Absence of Contamination 5
3. Historical Resource Review 6
4. Environmental Records Review 8
4.1 State and Federal Regulatory Databases 8
4.1.1 NPL, Delisted NPL, SEMS, and SEMS Archive 9
4.1.2 RCRA CORRACTS 9
4.1.3 RCRA TSDF 10
4.1.4 RCRA Generators 10
4.1.5 Federal Institutional and Engineering Controls 10
4.1.6 Emergency Response Notification System (ERNS) 10
4.1.7 State/Tribal Superfund or Hazardous Waste Sites (SHWS) 10
4.1.8 State/Tribal Landfill and/or Solid Waste Disposal Sites 10
4.1.9 State/Tribal Leaking Storage Tank Lists 11
4.1.10 State/Tribal Storage Tanks 11
4.1.11 State/Tribal Institutional Controls 11
4.1.12 State/Tribal Voluntary Cleanup Sites 11
4.1.13 State/Tribal Brownfields 11

4.1.14 Other....11
4.2 Database Information....11
4.2.1 Property Database Listings....11
4.2.2 Vicinity Database Listings....12
4.2.3 Unmapped “Orphan” Listings....13
4.3 Vapor Encroachment Screening....13
4.4 State and Local Government Databases & Officials....14
4.4.1 Missouri Department of Natural Resources....14
5. Property and Adjoining Property Reconnaissance....15
5.1 Limiting Conditions....15
5.2 Reconnaissance Methodology....15
5.3 Current and Past Uses of the Property....15
5.4 Property Reconnaissance....15
5.4.1 Aboveground Petroleum or Chemical Storage....17
5.4.2 Potential Release Sources and/or Indicators....17
5.5 Adjoining Property Reconnaissance....17
6. Interviews....18
7. Evaluation and Conclusions....19
8. Signature of Environmental Professional....20

APPENDICES

Appendix A Figures
Appendix B User Questionnaire
Appendix C Historical Information
Appendix D Environmental Database Report
Appendix E Reconnaissance Photographs
Appendix F Environmental Professional Qualifications

SUMMARY

Olsson, Inc. (Olsson) was retained by Platform Ventures to perform a Phase I Environmental Site Assessment (ESA) for the Ideker and Axtell Site located at Colorado Avenue and 150 Highway in Kansas City, Jackson County, Missouri (hereinafter referred to as the "Property" and shown on Figure 1 in Appendix A). Olsson has performed this ESA in conformance with the scope and limitations of the American Society for Testing and Materials Practice E1527-13 (ASTM E1527-13). A summary of the ESA findings based on a review of historical records, regulatory databases, site reconnaissance, and interviews is as follows:

- There was one recognized environmental condition (REC) identified. The current use of the Property as a recycled asphalt plant has the potential for on-site contamination.

This report must be read in its entirety to develop a comprehensive understanding of the ESA information process.

1. INTRODUCTION

The Property consists of mostly vacant and industrial, and the vicinity is generally characterized as agricultural and light industrial. The following table summarizes the Property description and physical setting. A Vicinity Map depicting the Property location and Site Map are included in Appendix A.

PROPERTY DESCRIPTION AND PHYSICAL SETTING		
Property Legal Description	Section 26, Township 47 North, Range 33 West	
Potable Water Provider	City of Kansas City	
Sanitary Sewer Provider	City of Kansas City	
Land Area	Approximately 32.3 acres	
PHYSICAL SETTING INFORMATION FOR SITE AND SURROUNDING AREA		**SOURCE**
Topography *(Refer to Appendix A for an excerpt of the USGS Topographic Map)*		
Property Elevation	1,024 feet above sea level	USGS 7.5-Minute Topographic Map, Belton, MO, 2015
Groundwater Flow Direction *	North-Northeast	
Surface Runoff/ Topographic Gradient	North-Northeast	

* The hydrogeologic gradient is unknown but is inferred based on the topographic gradient.

1.1 Purpose of the Environmental Site Assessment

This ESA was prepared in a manner consistent with the E1527-13 procedures. The purpose of this ESA is to assist Platform Ventures (also referred to as “User”) in developing information to identify Recognized Environmental Conditions (RECs) in connection with the Property as defined by the ASTM E1527-13, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process. The intent of the ESA is to assist the User in achieving an innocent landowner defense through the completeness of “all appropriate inquiry” (AAI) under Section 107 of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA, 42 U.S.C. 9607), as modified by the Brownfields Amendment. It is the responsibility of the User to notify Olsson if this ESA is intended for any other purpose.

ASTM E1527-13 defines a REC as the presence or likely presence of any hazardous substances or petroleum products (as defined in ASTM E1527-13) in, on, or at a Property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. *De minimis* conditions are not considered recognized environmental conditions.

De minimis conditions are conditions that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate government agencies. Conditions determined to be *de minimis* are not RECs nor CRECs.

A controlled recognized environmental condition (CREC) is a REC resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example, property use restrictions, activity and use limitations (AULs), institutional controls, or engineering controls).

ASTM E1527-13 also utilizes the term historical recognized environmental condition (HREC) to describe a past release of any hazardous substances or petroleum products that has occurred in connection with the Property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the Property to any required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls). In subsequent updates or revisions to an ESA, conditions initially identified as HRECs may be considered RECs if there has been a change in the regulatory criteria since the past release received closure approval.

Additionally, ASTM E2600-15 identifies a vapor encroachment condition (VEC) as the presence or likely presence of chemical of concern (COC) vapors in the sub-surface of the Property caused by the release of vapors from contaminated soil or groundwater either on or near the Property. Although ASTM E2600-15 is not intended to alter or in any way define the scope of ASTM E1527-13, COC vapors must be taken into consideration when investigating contamination that could be located on the Property, having originated on the Property or having migrated onto the Property.

1.2 Scope of Services

This ESA was performed in accordance with our Client-approved proposal dated March 5, 2021. The ESA scope of services was undertaken through a review of regulatory databases; state and local government databases and officials; historical and physical record resources; interviews as

applicable; User-provided information, and visual noninvasive reconnaissance of the Property and adjoining properties. Any limitations, ASTM E1527-13 deviations, or significant data gaps are presented in the report text.

Other additional services, including business environmental risk, and other non-scope issues detailed in ASTM E1527-13 (e.g. asbestos sampling, lead-based paint sampling, wetlands review, lead in drinking water sampling, radon testing, etc.), were not conducted as part of the ESA for the Property.

1.3 Limitations and Exceptions

This ESA is not to be construed as legal interpretation or advice. We have endeavored to meet the ASTM E1527-13 standard, but we may have been limited by Property conditions or by the inability to review information not received by the report date. An evaluation of the significance of these limitations and missing information with respect to our findings has been conducted, and where appropriate, significant data gaps are identified and discussed in the text of the report.

No ESA can wholly eliminate uncertainty regarding the potential for RECs in connection with a property. Performance of an ESA is intended to reduce, but not eliminate, uncertainty regarding the potential for RECs. No warranties, express or implied, are intended or made. The limitations herein must be considered when the User of this report formulates opinions as to risks associated with the Property or otherwise uses the report for any other purpose.

The conclusions presented in this report are qualified and limited by the fact that certain indicators of the presence of hazardous materials may have been latent at the time of the site reconnaissance. Olsson cannot and does not accept responsibility for latent conditions, which may, subsequent to the site reconnaissance, become apparent in light of changed circumstances.

Based upon the agreed-on scope of services, this ESA did not include subsurface or other invasive assessments, business environmental risk evaluations, or other services not particularly identified and discussed herein. Information obtained for this ESA was received from several sources that we believe to be reliable; nonetheless, the authenticity or reliability of these sources cannot and is not warranted hereunder.

This report has been prepared for the sole benefit of Client. The material in it reflects Olsson's best opinion considering the information available at the time of preparation. The report may not be used or relied upon by any other person or entity without the express written consent of the Client and Olsson. All parties are subject to the same limit of liability as agreed to in the contract under which the work was completed. Any use which a third party makes of this report, or any reliance on decisions made based on it, are the responsibility of such third parties. Olsson accepts

no responsibility for damages, if any suffered by any third party as a result of decisions made or actions taken based on this report.

1.4 Reliance

The effective date of the report is February 10, 2022, the date when the database report was generated. Platform Ventures may rely on the findings and conclusions of this report through the viability date of August 9, 2022. Continued viability of the ESA is contingent on the terms set forth in ASTM E1527-13 Sections 4.6 and 4.8.

2. USER-PROVIDED INFORMATION

The following information in this Section was provided by Mr. Corey Walker, the User representative, to assist in the identification of environmental concerns. A copy of the User provided information is presented in Appendix B.

2.1 Environmental Liens or Activity and Use Limitations

These records are used to determine if there are any environmental liens or AULs in connection with the Property. Recorded land title records and lien records were not provided by the User; however, the User stated that a review of these records did not identify any environmental liens or AULs encumbering the Property or in connection with the Property.

2.2 Specialized Knowledge

The User was not aware of any specialized knowledge or experience that is material to RECs in connection with the Property.

2.3 Commonly Known or Reasonably Ascertainable Information

The User was aware of commonly known or reasonably ascertainable information within the local community about the Property that may be material to RECs in connection with the Property. Mr. Walker is aware that a portion of the Property is used as an asphalt plant and there might be an oil well on the Property. Mr. Walker is not aware of any spills or chemical releases at the Property, or of any environmental cleanups that have taken place at the Property.

2.4 Valuation Reduction for Environmental Issues

Purchase prices that are significantly lower than market value may indicate the presence of hazardous substances or petroleum products. The User was not aware of a significantly lower purchase price.

2.5 Obvious Indicators of Presence or Absence of Contamination

The User was not aware of obvious indicators regarding the presence or likely presence of releases or threatened releases at the Property and the ability to detect releases or threatened releases.

3. HISTORICAL RESOURCE REVIEW

Olsson reviewed historical records provided by Environmental Data Resources (EDR) in an attempt to identify past uses of the Property and adjoining properties and conditions that could represent RECs for the Property. Copies of historical documents are included in Appendix C.

The following historical data sources were reviewed for this ESA.

- Historical topographic maps: 1887, 1893, 1934, 1953/1957, 1970, 1975, 1995, and 2015;
- Historical aerial photographs: 1940, 1948, 1952, 1957, 1969, 1970, 1979, 1981, 1985, 1990, 1997, 2006, 2009, 2012, and 2016.
- Sanborn maps: there was no coverage identified for the Property.

The Property has been used as agricultural land since at least 1940. A road is present on the eastern portion of the Property on the 1979 aerial photograph. By 1985, a tower is shown near the south-central portion of the Property. The tower is no longer present on the 2006 aerial, only the concrete pad. By 2016, an asphalt plant is present on the western portion of the Property.

East

The adjacent property to the east was vacant from at least 1887 through 1934. By 1934, the San Francisco Railroad was present adjoining the Property boundary. By 1975, the topographic map depicts a large structure east of the railroad. In 1981, the aerial imagery depicts this structure as a possible distribution center. This area remains similar through 2009, when the highway located further east was redeveloped. This area remains similar through at least 2016.

South

A gravel road is present south of the Property, followed by vacant land since at least 1940. This area appears to be farmed in the 1957 aerial photograph. A portion of the Richards-Gebaur Air Force Base is shown southwest of the Property on the 1969 aerial photograph. This area remains similar through at least 2006, when a small concrete pad is present south of the Property. The 2009 aerial photograph depicts a new road development in this area. By 2016, a large warehouse and a distribution facility are present south of the Property.

West

According to the aerial imagery, the adjacent property to the west has been vacant since at least 1887 and used as agricultural land from at least 1940 through 2016.

North

The adjacent area to the north has been vacant farmland since at least 1887 through 2016. The 2016 aerial photograph depicts a small concrete pad and gravel road adjoining the Property.

4. ENVIRONMENTAL RECORDS REVIEW

Database information provided by EDR was reviewed to identify RECs in connection with the Property. Information in this section is subject to the accuracy of the data and the date at which the information was updated by the information services company.

Olsson reviewed the database information for its relevance to the Property; that is, as the information referred to spills or releases either occurring on the Property, or at properties having the potential to affect the Property. As used in this report, the terms “upgradient”, “downgradient”, and “cross-gradient” are used to describe the topographic relationship between the Property and offsite properties relative to the general groundwater flow direction. Refer to the discussion provided in Section 1.

4.1 State and Federal Regulatory Databases

Appendix D contains the database report including the list of searched databases (both ASTM E1527-13-required as well as supplemental databases), database descriptions and results, dates of updates, approximate minimum search distances, and maps. The following table summarizes the database listings identified within the ASTM E1527-13 search radii (second column).

Database Findings Summary

Database Record	ASTM E1527-13 Search Distance (Miles)	Identified Listings
Federal Databases		
NPL	1.0	0
Delisted NPL	0.5	0
CERCLIS/SEMS	0.5	1
CERLCIS NFRAP/SEMS Archive	0.5	0
RCRA CORRACTS	1.0	0
RCRA TSDF	0.5	0
RCRA-LQG	Property/Adjoining Properties	0
RCRA-SQG		1
RCRA-VSQG		0
RCRA-NonGen		0
Federal Institutional Controls	Property Only	0
Federal Engineering Control	Property Only	0
ERNS	Property Only	0

Database Record	ASTM E1527-13 Search Distance (Miles)	Identified Listings
State and Tribal Databases		
State/Tribal NPL (SHWS)	1.0	0
State/Tribal SEMS	0.5	0
State/Tribal Licensed Landfill List	0.5	0
LUST	0.5	1
LAST	Property/Adjoining Properties	0
USTs		1
ASTs		0
State/Tribal Institutional Controls	Property Only	0
State/Tribal Engineering Controls	Property Only	0
State/Tribal Voluntary Cleanup Sites	0.5	0
State/Tribal Brownfield Sites	0.5	0

The following sections provide a description of the ASTM E1527-13 databases. Section 4.2 provides discussions regarding pertinent database listings for the Property and immediate vicinity.

4.1.1 NPL, Delisted NPL, SEMS, and SEMS Archive

The U.S. Environmental Protection Agency (EPA) maintains a Superfund Enterprise Management System (SEMS) database of potentially hazardous waste facilities that have been reported to the EPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the CERCLA. The National Priorities List (NPL) database is a subset of SEMS that identifies facilities that the EPA has assigned a priority cleanup status under the Superfund Program. These may become Delisted NPL (removed from the NPL list), CERCLA Information System (CERCLIS) No Further Remedial Action Planned (NFRAP), or SEMS Archive (SEMS Archive) facilities when the EPA determines that no further response is appropriate or planned for a facility.

4.1.2 RCRA CORRACTS

The EPA maintains a Resource Conservation and Recovery Act (RCRA) corrective action facility database (CORRACTS) of hazardous waste handler facilities where corrective action activity has occurred or is occurring.

4.1.3 RCRA TSDF

The RCRA treatment, storage, and/or disposal facility (TSDF) database is maintained by EPA to identify facilities that treat, store, or dispose of hazardous waste as defined by RCRA.

4.1.4 RCRA Generators

The EPA manages a database of RCRA facilities that generate hazardous waste. RCRA Large Quantity Generator (LQGs) facilities generate over 1,000 kilograms (kg) of hazardous waste or over 1 kg of acutely hazardous waste per month. RCRA Small Quantity Generator (SQG) facilities generate between 100 kg and 1,000 kg of hazardous waste per month. RCRA very small quantity generator (VSQGs) facilities generate less than 100 kg of hazardous waste or 1 kg of acutely hazardous waste per month. The EPA RCRA generator database also lists facilities that have filed a status change from RCRA waste generator to an operation that no longer generates hazardous waste (NonGen).

4.1.5 Federal Institutional and Engineering Controls

The EPA maintains a list of facilities where institutional controls/engineering controls are in place to manage contamination that the agency approved to remain onsite. Administrative measures involving institutional controls can include groundwater use restrictions, construction restrictions, activity use limitations, and post-remediation care requirements intended to prevent exposure to contaminants. Deed restrictions are generally required as part of the institutional controls.

Engineering controls include various physical capping barriers, building foundations, liners, and treatment methods protective of human health and the environment.

4.1.6 Emergency Response Notification System (ERNS)

The U.S. Coast Guard National Response Center maintains a database of reported releases of oil and hazardous substances.

4.1.7 State/Tribal Superfund or Hazardous Waste Sites (SHWS)

A State/Tribal Superfund or Hazardous Waste Sites (SHWS) database is maintained by the Missouri Department of Natural Resources (MDNR). The SHWS facility list is intended to be a state-level equivalent of the NPL and CERCLIS databases.

4.1.8 State/Tribal Landfill and/or Solid Waste Disposal Sites

The State/Tribal Landfill and/or Solid Waste Disposal Sites databases are a list of facilities maintained for the disposal of municipal solid waste (landfills).

4.1.9 State/Tribal Leaking Storage Tank Lists

MDNR maintains a listing of leaking underground storage tank (LUST) and leaking aboveground storage tank (LAST) facilities.

4.1.10 State/Tribal Storage Tanks

MDNR maintains a database of registered aboveground storage tanks (ASTs) and underground storage tanks (USTs).

4.1.11 State/Tribal Institutional Controls

Similar to the EPA federal list of institutional controls/engineering control facilities, the MDNR maintains a listing of facilities assigned with State institutional controls.

4.1.12 State/Tribal Voluntary Cleanup Sites

MDNR maintains a listing of facilities where owners and parties responsible for contamination have voluntarily undertaken cleanup activities overseen by the state.

4.1.13 State/Tribal Brownfields

MDNR maintains a database of facilities where expansion, redevelopment, or reuse of the facilities may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant.

4.1.14 Other

Database providers frequently report supplemental database search findings outside the required ASTM E1527-13 coverage. These may include: Facility Index System/Facility Registry System (FINDS), the Aerometric Information Retrieval System (AIRS), SPILLS, TANKS, Historical Gas Stations, Historical Dry Cleaners, and other supplemental database resources. The supplemental database information is discussed where relevant to the Property.

4.2 Database Information

The regulatory database review identified four database listings within the prescribed ASTM E1527-13 search radii. The following sections discuss database listings pertaining to the Property and in the immediate vicinity.

4.2.1 Property Database Listings

The Property was identified in the database report as the following:

Ideker Inc. (South Plant), 14650 Colorado Avenue

This facility was identified within the US AIRS, FINDS, and ECHO databases. The US AIRS database files detail this facility as being registered within the Air Program and undergoing air monitoring. The FINDS and ECHO databases are in connection with the US AIRS database.

Ideker, Inc. – 150 HWY Plant, 5600 E HWY 150

The Ideker, Inc. facility was also identified in the FINDS and ECHO database for having a National Pollutant Dishcarge Elimination System (NPDES) permit for discharging pollutants.

Grandview Radio BEA AX 2

This facility is not associated with an address but was part of the former Richards-Gebaur Air Force Base operation that was located south of the Property and was identified in the Formerly Used Defense Sites (FUDS) database, a supplemental database. This radio tower was located (according to historical aerial imagery) on the Property. The database does not provide any details regarding this radio tower other than its FUDS ID number. The tower is no longer present and does not appear to represent a REC for the Property.

4.2.2 Vicinity Database Listings

The following sections summarize the upgradient off-site database report listings in order of closest proximity within approximately 1/3 mile of the Property. The remaining database listings were not considered RECs for the Property based on their distance, regulatory status, and/or location relative to the Property.

Frontier Bag Inc, 5720 E. Hwy 150

This facility is located approximately 979 feet southeast and upgradient from the Property and was identified in the RCRA-SQG and US AIRS databases. The database files detail this site as being a small quantity generator of hazardous waste. Several violations were reported; however, all achieved compliance. This site was also registered in the Air Compliance Monitoring program in February 1995 with yearly monitoring through 2014. Olsson does not believe this represents a REC for the Property.

5700 Highway 150

This facility is located approximately 985 feet east and cross-gradient from the Property and was identified in the SPILLS. The database files detail a transformer release occurring in October 2000. The responsible party provided cleanup of this release. The site is closed.

Richards-Gebaur Air

This facility is located approximately 1,982 feet southwest and cross-gradient from the Property. This closed facility is part of the DOD database. The database files do not provide any information regarding the site, other than being a Department of Defense site.

True Value Company, 14900 S HWY 71

This facility is located approximately 1,184 feet southeast and upgradient from the Property and was identified in the RCRA-SQG, LUST, UST, and SPILLS databases. The database files detail this site as receiving several violations related to hazardous waste generation. Compliance was achieved. A site characterization took place for this site in 2000 to determine the extent of contamination from a UST release. Analytical results indicated that contamination had not migrated and could not be excavated due to buildings present. A No Further Action letter with stipulation that contamination should be cleaned up during any future development. Based on the status of this site and the distance from the Property, this site does not represent a REC for the Property.

4.2.3 Unmapped "Orphan" Listings

Unmapped orphan database listings are facilities that a database provider typically could not locate because of inadequate geocode or address information. The database report listed one unmapped or "orphan" facilities located in the Property zip code area. Confirmation of the location of "unmappable" facilities listed by the information service company is beyond the scope of this study. However, a cursory review of the unmapped listings was performed.

No orphan sites were identified within the ASTM E1527-13 search distances listed in Section 4.1

4.3 Vapor Encroachment Screening

Information gathered during the ESA was used to perform a Tier 1 vapor encroachment screening (VES) in general accordance with ASTM E2600-15 minimum search distances to satisfy the vapor migration requirements of ASTM E1527-13. The approximate minimum search distance is based upon the type of COC, that is, petroleum hydrocarbons versus non-petroleum hydrocarbons, and the location of the known or suspect source of contamination with respect to the Property. The search distances used for petroleum hydrocarbon COCs are:

- 1/10-mile upgradient or cross-gradient
- 100 feet downgradient

The search distances used for non-petroleum hydrocarbon COCs and light non-aqueous phase liquid (LNAPL) are:

- 1/3-mile upgradient or cross-gradient
- 300 feet downgradient

The vapor encroachment screening has revealed no evidence of potential sources of COC vapor that could exist in the Property sub-surface.

4.4 State and Local Government Databases & Officials

Olsson contacted pertinent state and local government agencies for information regarding the Property. The following sections summarize the government agency contact information.

4.4.1 Missouri Department of Natural Resources

The MDNR regulatory database (E-START) was accessed on February 14, 2022, to research environmental permits, citations, or violations for the Property. Review of the MDNR records did not identify listings of record for the Property or adjoining properties.

5. PROPERTY AND ADJOINING PROPERTY RECONNAISSANCE

The following sections describe the Property and adjoining property features noted during Olsson's site reconnaissance on February 10, 2022.

5.1 Limiting Conditions

Observation of the Property surface features was not restricted at the time of the reconnaissance; therefore, limiting conditions which would otherwise represent a data gap were not encountered.

5.2 Reconnaissance Methodology

Upon arrival at the Property, Olsson personnel walked the Property boundary and throughout the Property. Olsson observed the adjacent property features from property boundary. Photo documentation of representative features observed during the Property reconnaissance is provided in Appendix E.

5.3 Current and Past Uses of the Property

The Property is currently be used as an asphalt recycling plant. The Property is accessed via vehicle off Missouri Highway 150.

5.4 Property Reconnaissance

Notable features identified during Olsson's Property reconnaissance are designated by an "X" in the following table. Paragraphs following the summary table discuss the reconnaissance observations in greater detail.

Category	Item or Feature	Observed
Site Operations, Processes, and Equipment	Emergency generators	
	Elevators	
	Air compressors	
	Hydraulic lifts	
	Dry cleaning	
	Photo processing	
	Other processes or equipment	
Aboveground Petroleum or Chemical Storage	Aboveground storage tanks (AST)	X
	Drums, barrels and/or containers ≥ 5 gallons	

Category	Item or Feature	Observed
Underground Petroleum or Chemical Storage, or Waste and Drainage Collection Systems	Evidence of underground storage tanks (UST) or ancillary UST equipment	
	Floor drains, sumps, or storm water drains	
	Cisterns or sand traps	
	Oil/water separators	
	Septic tanks and/or leach fields	
	Grease traps	
Equipment Containing Potential Polychlorinated Biphenyls (PCBs)	Pad or pole-mounted electrical transformers and/or capacitors	
	Other equipment	
Potential Release Sources and/or Indicators	Discolored vegetation	
	Areas bare of vegetation	
	Stained soil or pavement	
	Strong, pungent, or noxious odors other than that associated with property processes	
	Surface water discoloration, odor, sheen, and/or floating free product	
	Dumped trash, construction or demolition debris, fill dirt, artificial fill, or disposal areas	X
	Exterior pipe discharges and/or other effluent discharges	
	Leachate and/or waste seeps	
	Laboratory hoods and/or incinerators	
	Waste treatment systems and/or water treatment systems	
	Material safety data sheets (MSDS)	
Other Notable Property Features	Pits, ponds, or lagoons	
	Pipeline markers	
	Wells – irrigation, dry, monitoring, or abandoned	
	Other features	

5.4.1 Aboveground Petroleum or Chemical Storage

Aboveground Storage Tanks (AST)

Two aboveground diesel storage tanks were observed on the south and central portion of the Property. These aboveground storage tanks are used for on-site truck and construction equipment. The Property reconnaissance did not observe any leaks or staining on or below the equipment.

Three drums were observed that contained oil. One drum containing antifreeze was also observed.

Three small ASTs containing oil were observed near the center of the Property.

Large black ASTs near the center of the Property containing AC Oil that is mixed with dry asphalt were present. Currently, this oil is in a solid state; however, when in use, it heats to approximately 360 degrees to create recycled asphalt. These tanks were located within secondary containment and no leaking or staining was present.

Based on observations, these ASTs do not represent a REC for the Property.

5.4.2 Potential Release Sources and/or Indicators

Dumped Trash, Construction or Demolition Debris, Fill Dirt, Artificial Fill, or Disposal Areas

Several piles of crushed asphalt and dry rock were stored on the Property. This material is used to mix with the AC Oil to create recycled asphalt. Currently, several piles were from a demolished highway. These piles have the potential to contain contaminants, therefore represent a REC.

5.5 Adjoining Property Reconnaissance

Visual observations of adjoining properties (from property boundaries) are summarized below:

Direction	Description
North	The area north of the Property is vacant farmland.
East	Railroad tracks adjoin the eastern property boundary. To the east of the railroad tracks is Frontier Bag Inc. (5720 E State Route 150) and Stonehenge Outdoor (5620 E State Route 150).
South	Missouri Highway 150 adjoins the southern property boundary. To the south of Missouri 150 is Walmart Distribution Center #7183 (14900 Andrews Rd.) and Neovia (14900 Andrews Rd.).
West	The area west of the Property is vacant farmland. Botts Road adjoins the farmland to the west. To the west of Botts Road is the National Nuclear Security Administration Kansas City National Security Campus (14520 Botts Rd.).

6. INTERVIEWS

Mr. Corey Walker, User representative, completed the User Questionnaire and is referred to in Section 2.

7. EVALUATION AND CONCLUSIONS

The following paragraphs summarize the findings, opinions, and conclusions of the ESA. Olsson has evaluated the provided information for significant data gaps that, if present, are discussed in their respective report sections.

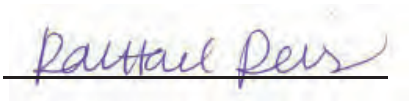
Conclusions

Olsson has performed this ESA in conformance with the scope and limitations of ASTM Practice E1527-13 for the Property. Any exceptions to, or deletions from, this practice are described as applicable this report. This assessment has revealed a REC related to the processes of the facility located on the Property. Olsson recommends further investigation prior to redeveloping the Property.

8. SIGNATURE OF ENVIRONMENTAL PROFESSIONAL

Olsson conducted this ESA and reviewed all appropriate records made available to Olsson within the performance period of this assessment, conducted property inspection, and performed an analysis of current and historical information collected during the record search. The information contained within the ESA report, to the best of Olsson's knowledge, is correct.

I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional, as defined in Section 312.10 of 40 Code of Federal Regulations (CFR) 312; and I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the Property. I have developed and performed the All Appropriate Inquiries in conformance with the standards and practice set forth in 40 CFR Part 312. Qualifications and credentials for the Environmental Professional and the qualifications of the personnel conducting the site reconnaissance and interviews if conducted by someone other than an environmental professional are included in Appendix F.

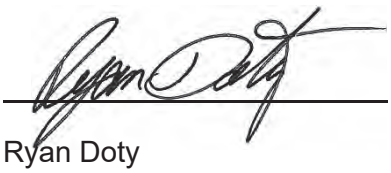


February 14, 2022

Rachael Reis

Date

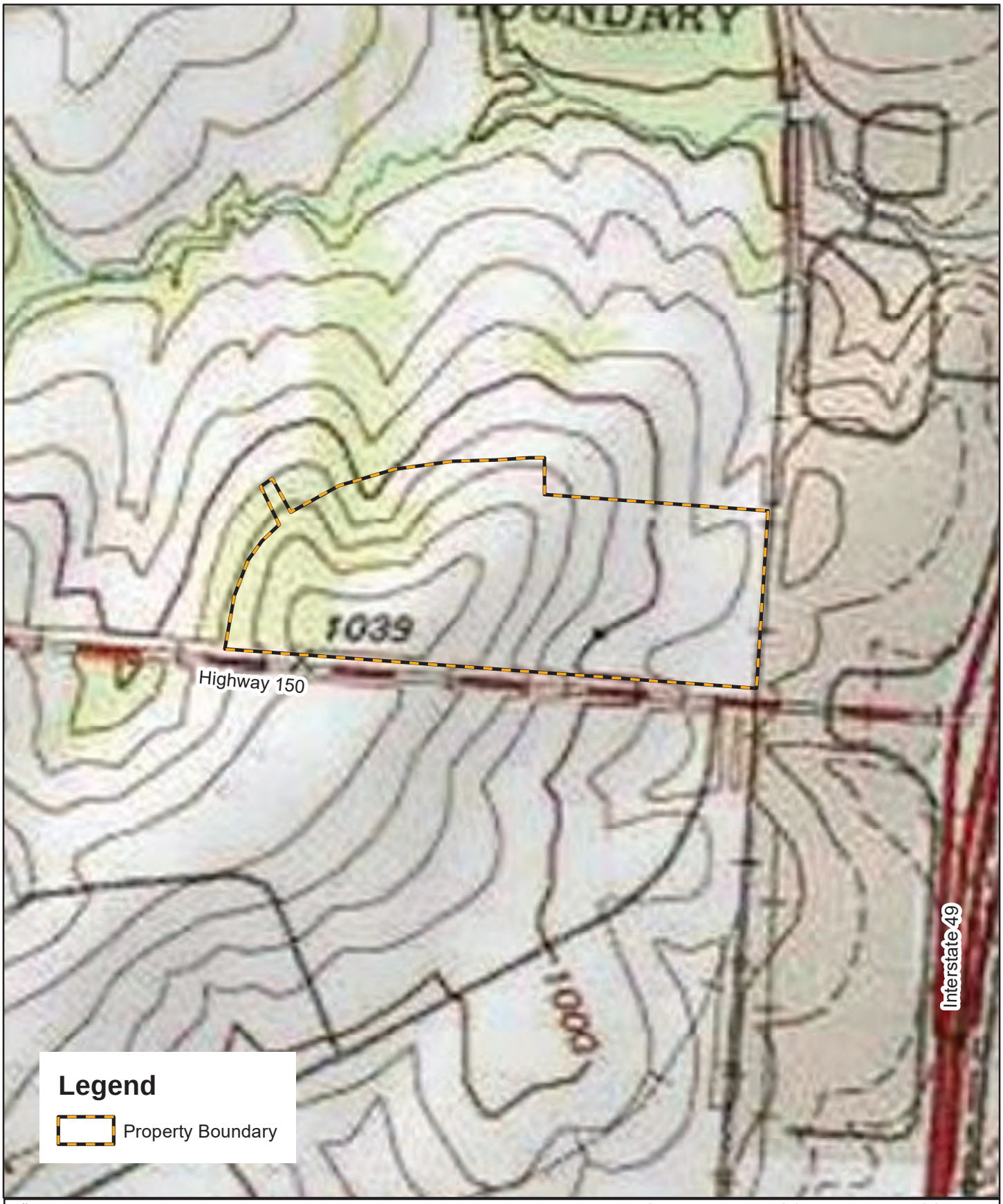
Environmental Professional



Ryan Doty

Reviewer

APPENDIX A
Figures



N

0 0.1 0.2 Miles

Project Number: 021-02810	**Topographic Map** Ideker and Axtell Colorado Ave	DISCLAIMER : This Geographic Information System (GIS) and its components are designed as a source of reference for answering inquiries, for planning and for modeling. GIS is not intended, nor does it replace legal description information in the chain of title and other information contained in official government records such as the County Clerk and Recorders office or the courts. In addition, the representations of locations in this GIS cannot be substituted for actual legal surveys.	olsson 7301 West 133rd Street Suite 200 Overland Park, Kansas 66213 P: 913.381.1170 F: 913.381.1174	Figure
Drawn By: RR				
Revision Date: 2/15/2022	Kansas City, Missouri			**2**

F:\2021\02501-03000\021-02810\40-Design\Reports\NRPL\Phase I ESA\GIS\MXD\Ex2_USGS_Topographic.mxd

Project Number: 021-02810	**Aerial Map** Ideker and Axtell Colorado Ave	DISCLAIMER : This Geographic Information System (GIS) and its components are designed as a source of reference for answering inquiries, for planning and for modeling. GIS is not intended, nor does it replace legal description information in the chain of title and other information contained in official government records such as the County Clerk and Recorders office or the courts. In addition, the representations of locations in this GIS cannot be substituted for actual legal surveys.	olsson 7301 West 133rd Street Suite 200 Overland Park, Kansas 66213 P: 913.381.1170 F: 913.381.1174	Figure
Drawn By: RR				
Revision Date: 2/15/2022	Kansas City, Missouri			**3**

F:\2021\02501-03000\021-02810\40-Design\Reports\NRPL\Phase I ESA\GIS\MXD\Ex3_aerial.mxd

APPENDIX B

User Questionnaire

ASTM E 1527-13
PHASE I ENVIRONMENTAL SITE ASSESSMENT (ESA)
USER QUESTIONNAIRE

Property Name: Ideker & Axtell Phase I
Property Address: ~~MEB~~ HWY 150 & Colorado Ave

Introduction

In order to qualify for one of the Landowner Liability Protections (LLPs)187 offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the "Brownfields Amendments"),188 the user must conduct the following inquiries required by 40 CFR 312.25, 312.28, 312.29, 312.30, and 312.31. These inquiries must also be conducted by EPA Brownfield Assessment and Characterization grantees. The user should provide the following information to the environmental professional. Failure to conduct these inquiries could result in a determination that "all appropriate inquiries" is not complete.

ASTM E 1527-13 defines the "User" as the party seeking to use Practice E1527 to complete an environmental site assessment of the property. A user may include, without limitation, a potential purchaser of property, a potential tenant of property, an owner of property, a lender, or a property manager.

1. Environmental liens that are filed or recorded against the property (40 CFR 312.25).

Did a search of recorded land title records (or judicial records where appropriate, see Note 1 below) identify any environmental liens filed or recorded against the property under federal, tribal, state or local law?

NOTE 1— In certain jurisdictions, federal, tribal, state, or local statutes, or regulations specify that environmental liens and AULs be filed in judicial records rather than in land title records. In such cases judicial records must be searched for environmental liens and AULs.

☒ No ☐ Yes If yes, please explain.

2. Activity and use limitations that are in place on the property or that have been filed or recorded against the property (40 CFR 312.2(a)1(v) and vi).

Did a search of recorded land title records (or judicial records where appropriate, see Note 1 above) identify any AULs, such as engineering controls, land use restrictions or institutional controls that are in place at the property and/or have been filed or recorded against the property under federal, tribal, state or local law?

☒ No ☐ Yes If yes, please explain.

3. Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.29).

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

☒ No ☐ Yes If yes, please explain.

4. Relationship of the purchase price to the fair market value of the property if it were not contaminated (40 CR 312.29).

Does the purchase price being paid for this property reasonably reflect the fair market value of the property? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?

☐ No ☒ Yes ☐ Not Applicable (N/A) If you conclude that there is a price difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property? ☐ No ☐ Yes If yes, please explain.

5. Commonly known or reasonably ascertainable information about the property (40 CFR 312.30).

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

(a) Do you know of the past uses of the property? Asphalt Plant, possible oil well

(b) Do you know of specific chemicals that are present or were once present at the property? possible oil well

(c) Do you know of spills or other chemical releases that have taken place at the property? No

(d) Do you know of any environmental cleanups that have taken place at the property?

☒ No ☐ Yes If yes to any of the above, please explain.

6. The degree of obviousness of the presence of likely presence of contamination at the property, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31).

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

☒ No ☐ Yes If yes, please explain.

Helpful Documents Checklist

Pursuant to ASTM E 1527-13 §10.8, certain information should be collected, if available, and provided to the environmental professional selected to conduct the Phase I ESA. The information is intended to assist the environmental professional, but is not necessarily required to qualify for one of the LLPs.

- ☐ Environmental site assessment reports
- ☐ Environmental compliance audit reports
- ☐ ALTA / ASCM or Site Improvement Map
- ☐ Environmental permits (for example solid waste disposal permits, hazardous waste disposal permits, wastewater permits, NPDES permits, underground injection permits)
- ☐ Registrations for above or underground storage tanks
- ☐ Registration for underground injection systems
- ☐ Material safety data sheets
- ☐ Community right-to-know plan
- ☐ Risk assessments
- ☐ Safety plans; preparedness and prevention plans; spill prevention, countermeasure and control (SPCC) plans, facility response plans, etc.
- ☐ Reports regarding hydrogeologic conditions on the property or surrounding area
- ☐ Notices or other correspondence from any governmental agency relating to past or current violations of environmental laws with respect to the site or relating to environmental liens encumbering the site
- ☐ Hazardous waste generation notices or reports
- ☐ Geotechnical studies
- ☐ Recorded activity and land use limitations (AULs)

Pursuant to ASTM E 1527-13 §10.9, the following information should be provided prior to the site visit. Are you aware of:

7. Any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the property? ☒ No ☐ Yes

8. Any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the property? ☒ No ☐ Yes

9. Any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products? ☒ No ☐ Yes

---

10. Purpose for completing the ESA

Acquiring property

11. Please verify the correct property address, land area, and building square footage, if known A map is helpful).

confirmed image in email

12. Provide the property type (commercial, retail, office, etc.) and the property transaction type (sale, purchase, exchange, etc.) Industrial & undeveloped

13. List any special Phase I ESA terms and conditions, and all parties who will be relying on the report.

N/A

14. Property contact name and information (telephone, email, etc.).

[redacted] [redacted] Paul Ideker paul@ideker.net

This questionnaire was completed by:

Corey Walker
Name

3/9/21
Date

2.10.2022 per CW

SVP
Title

Platform Ventures
Company Name

Buyer
Relationship to the property

810-918-3578
Telephone

APPENDIX C

Historical Information

Ideker & Axtell Site
Missouri Highway 150/Colorado Avenue
Grandview, MO 64030

Inquiry Number: 6420317.4
March 29, 2021

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

03/29/21

Site Name:	Client Name:
Ideker & Axtell Site	Olsson
Missouri Highway 150/Colorad	7301 West 133rd Street
Grandview, MO 64030	Overland Park, KS 66213
EDR Inquiry # 6420317.4	Contact: Rachael Reis

EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Olsson were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:		*Coordinates:*	
P.O.#	021-02810	**Latitude:**	38.8596 38° 51' 35" North
Project:	Ideker & Axtell Site	**Longitude:**	-94.536169 -94° 32' 10" West
		UTM Zone:	Zone 15 North
		UTM X Meters:	366714.51
		UTM Y Meters:	4302317.63
		Elevation:	1022.72' above sea level

Maps Provided:

2015
1995
1975
1970
1953, 1957
1934
1893
1887

Disclaimer - Copyright and Trademark Notice

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

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Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2015 Source Sheets

Grandview
2015
7.5-minute, 24000

Belton
2015
7.5-minute, 24000

1995 Source Sheets

Belton
1995
7.5-minute, 24000
Aerial Photo Revised 1991

Grandview
1995
7.5-minute, 24000
Aerial Photo Revised 1991

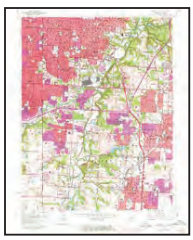
1975 Source Sheets

Belton
1975
7.5-minute, 24000
Aerial Photo Revised 1975

Grandview
1975
7.5-minute, 24000
Aerial Photo Revised 1975

1970 Source Sheets

Belton
1970
7.5-minute, 24000
Aerial Photo Revised 1970



Grandview
1970
7.5-minute, 24000
Aerial Photo Revised 1970

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1953, 1957 Source Sheets

Belton
1953
7.5-minute, 24000
Aerial Photo Revised 1948

Grandview
1957
7.5-minute, 24000
Aerial Photo Revised 1955

1934 Source Sheets

Belton
1934
7.5-minute, 24000

Grandview
1934
7.5-minute, 24000

1893 Source Sheets

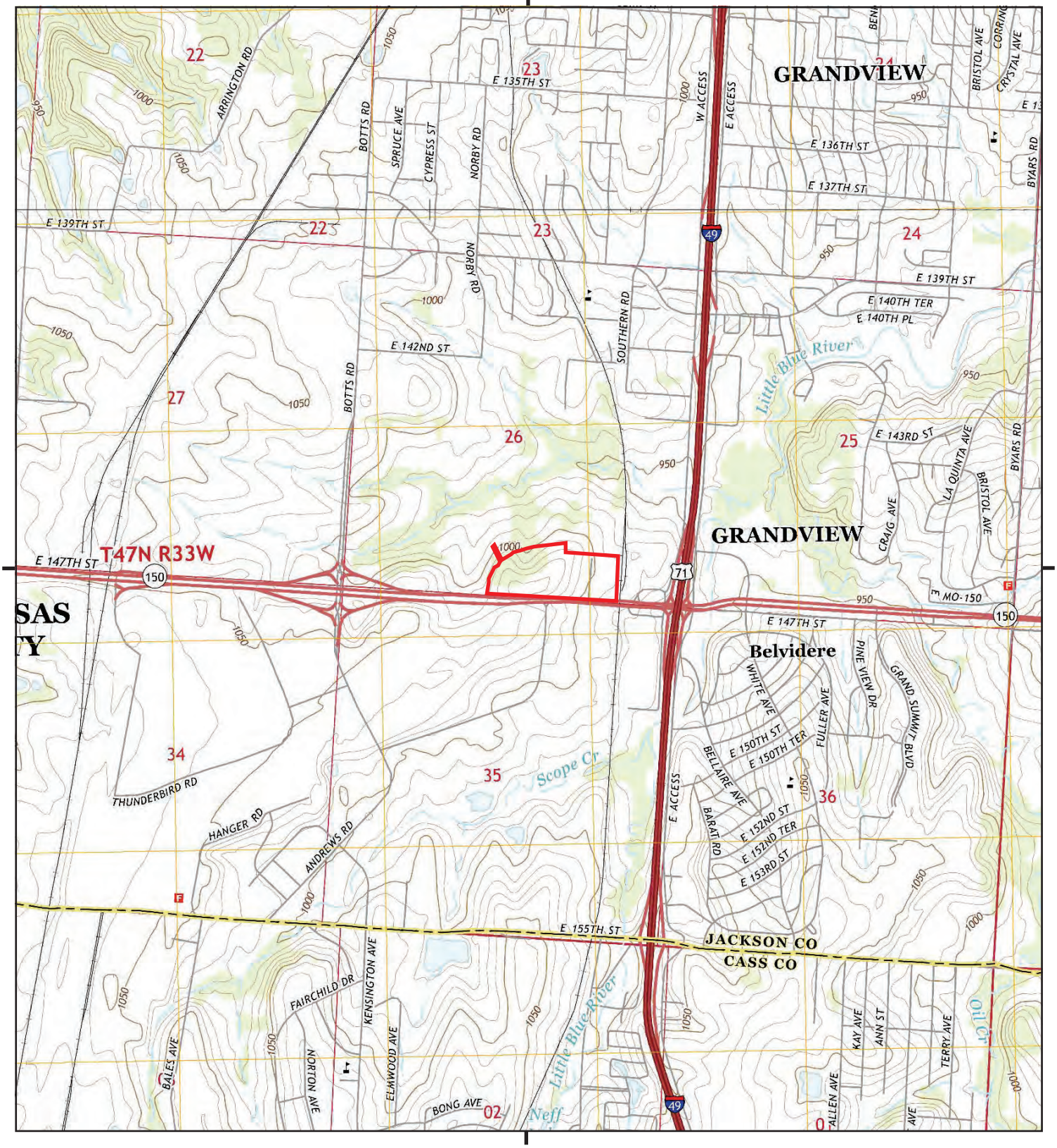
Olathe
1893
30-minute, 125000

1887 Source Sheets

Olathe
1887
30-minute, 125000

Historical Topo Map

2015



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

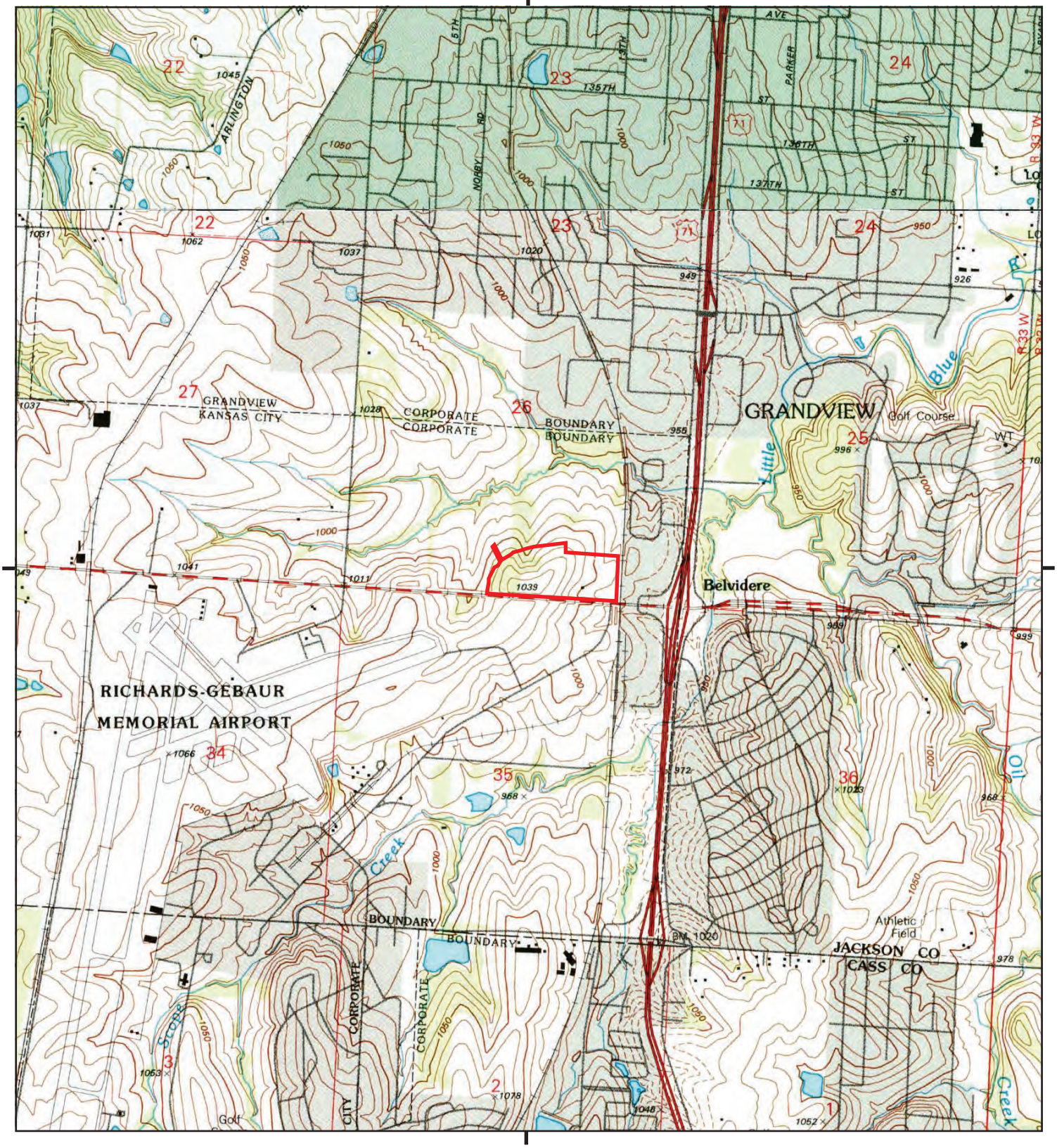
TP, Belton, 2015, 7.5-minute
N, Grandview, 2015, 7.5-minute

SITE NAME: Ideker & Axtell Site
ADDRESS: Missouri Highway 150/Colorado Avenue
Grandview, MO 64030
CLIENT: Olsson

N

Historical Topo Map

1995



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W E
SW S SE

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N, Grandview, 1995, 7.5-minute

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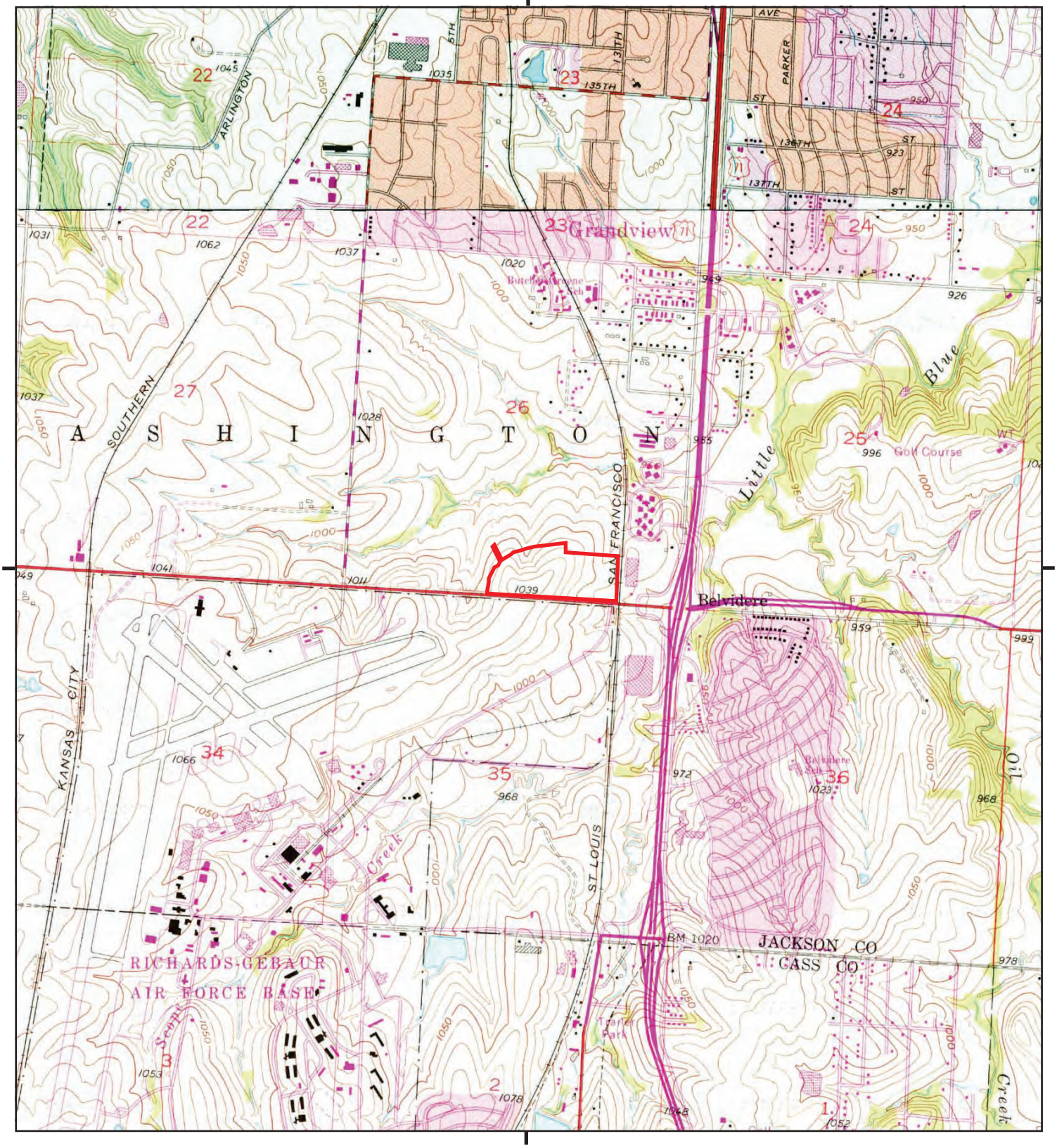
ADDRESS: Missouri Highway 150/Colorado Avenue
Grandview, MO 64030
CLIENT: Olsson

N

Historical Topo Map

1975



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SW S SE

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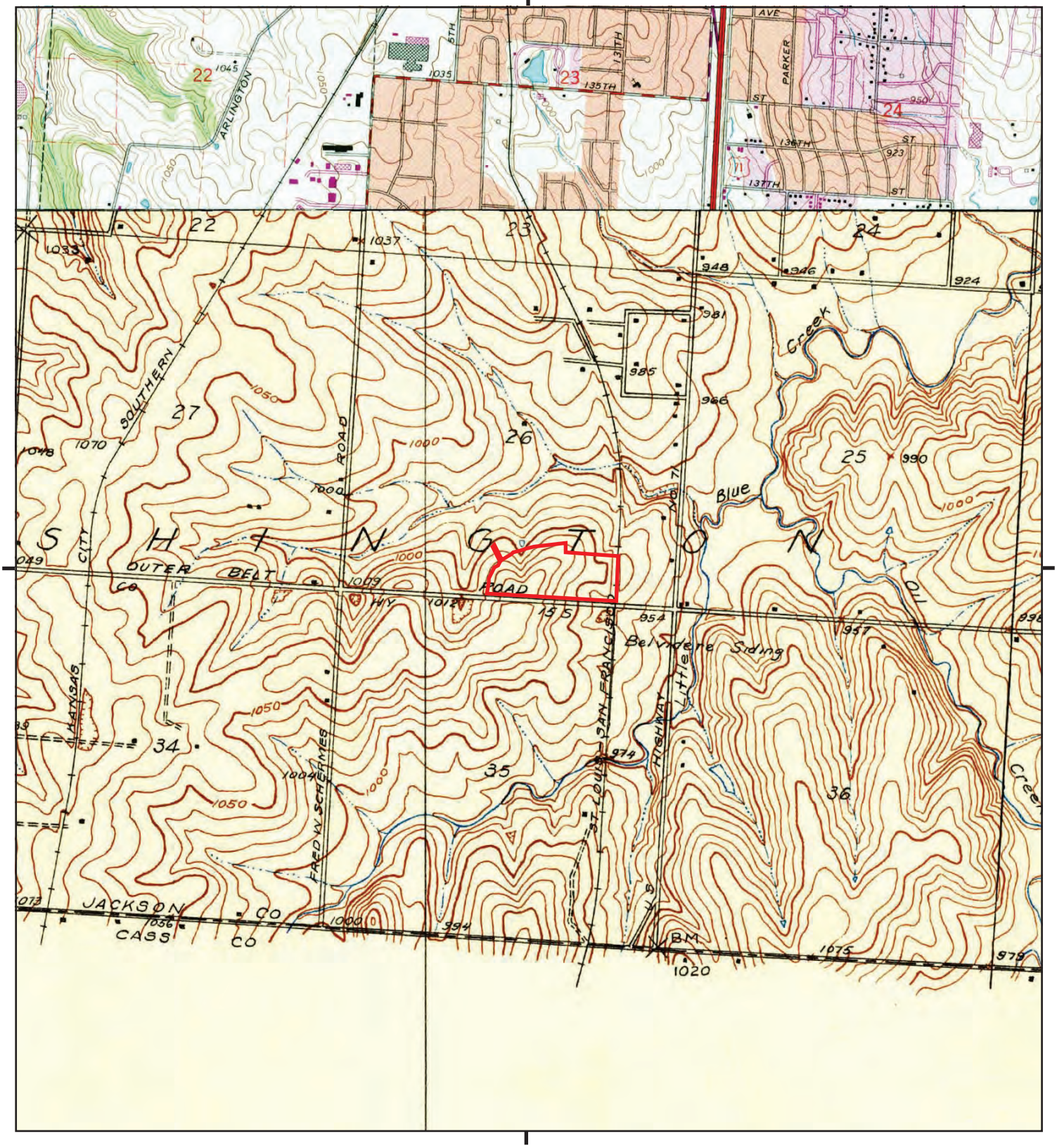
N, Grandview, 1975, 7.5-minute

SITE NAME: Ideker & Axtell Site
ADDRESS: Missouri Highway 150/Colorado Avenue
Grandview, MO 64030
CLIENT: Olsson

N

Historical Topo Map

1970



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W E
SW S SE

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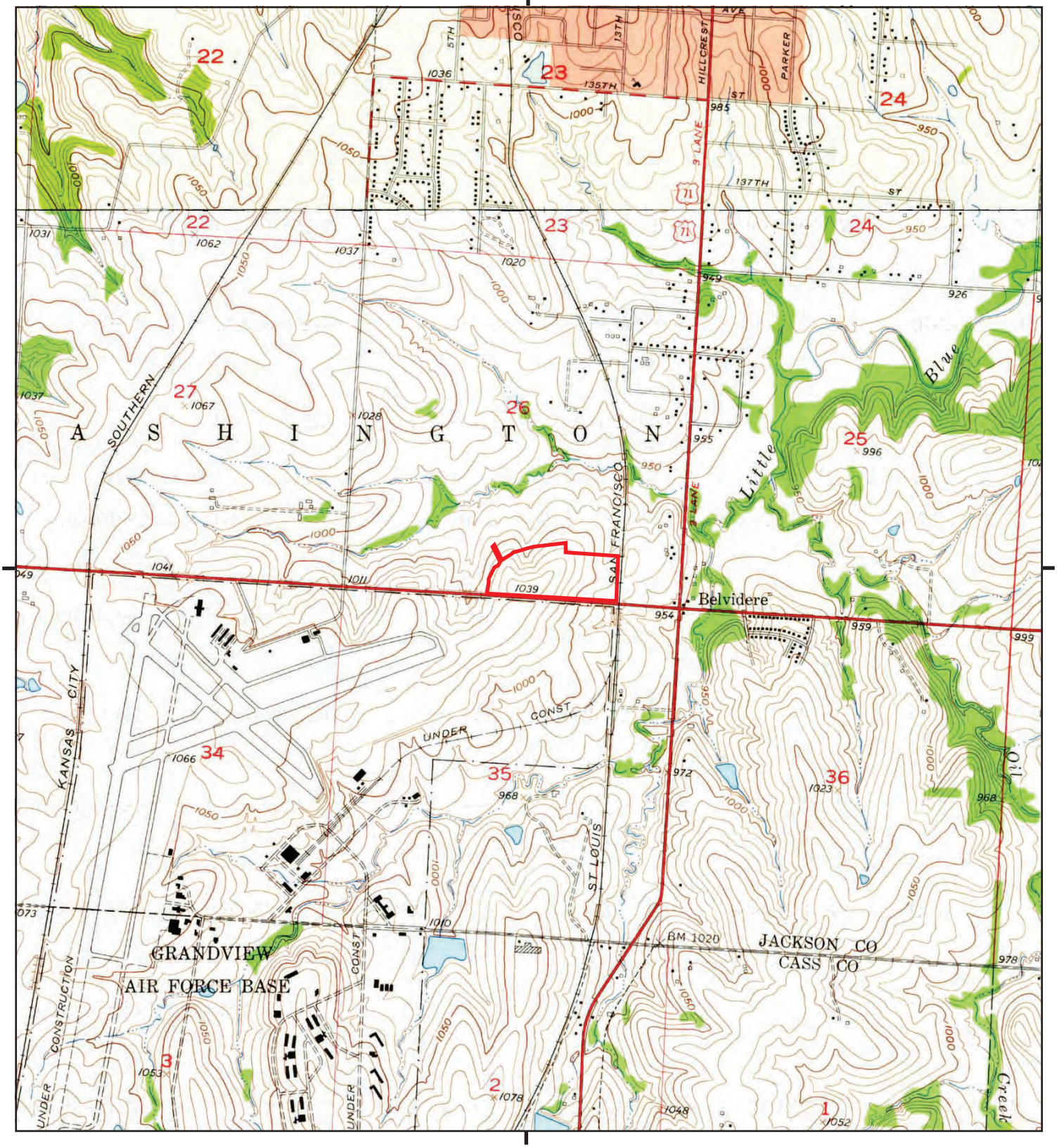
ADDRESS: Missouri Highway 150/Colorado Avenue
Grandview, MO 64030
CLIENT: Olsson

N

Historical Topo Map

1953, 1957



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SW S SE

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N, Grandview, 1957, 7.5-minute

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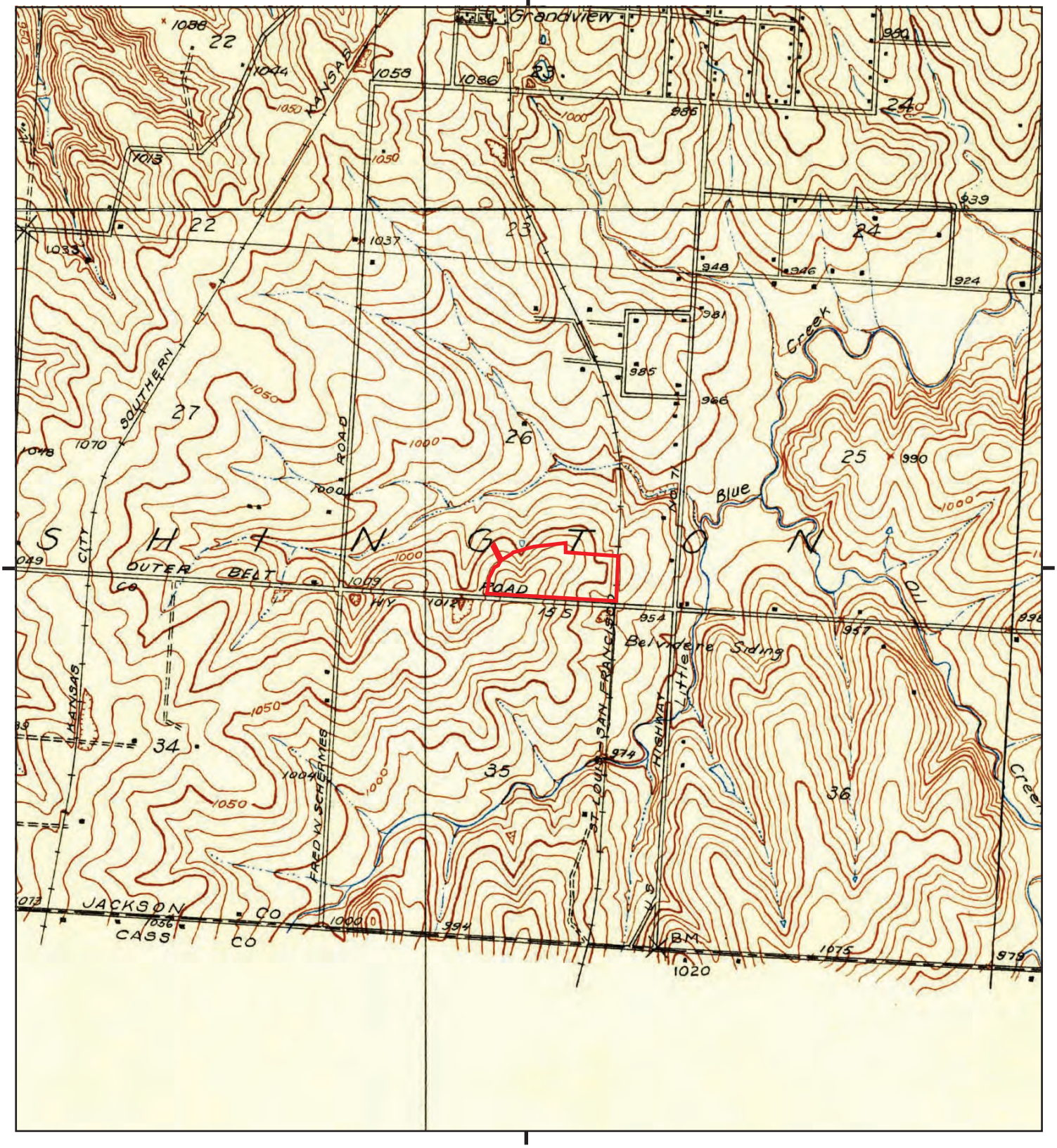
ADDRESS: Missouri Highway 150/Colorado Avenue
Grandview, MO 64030
CLIENT: Olsson

N

Historical Topo Map

1934



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W E
SW S SE

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N, Grandview, 1934, 7.5-minute

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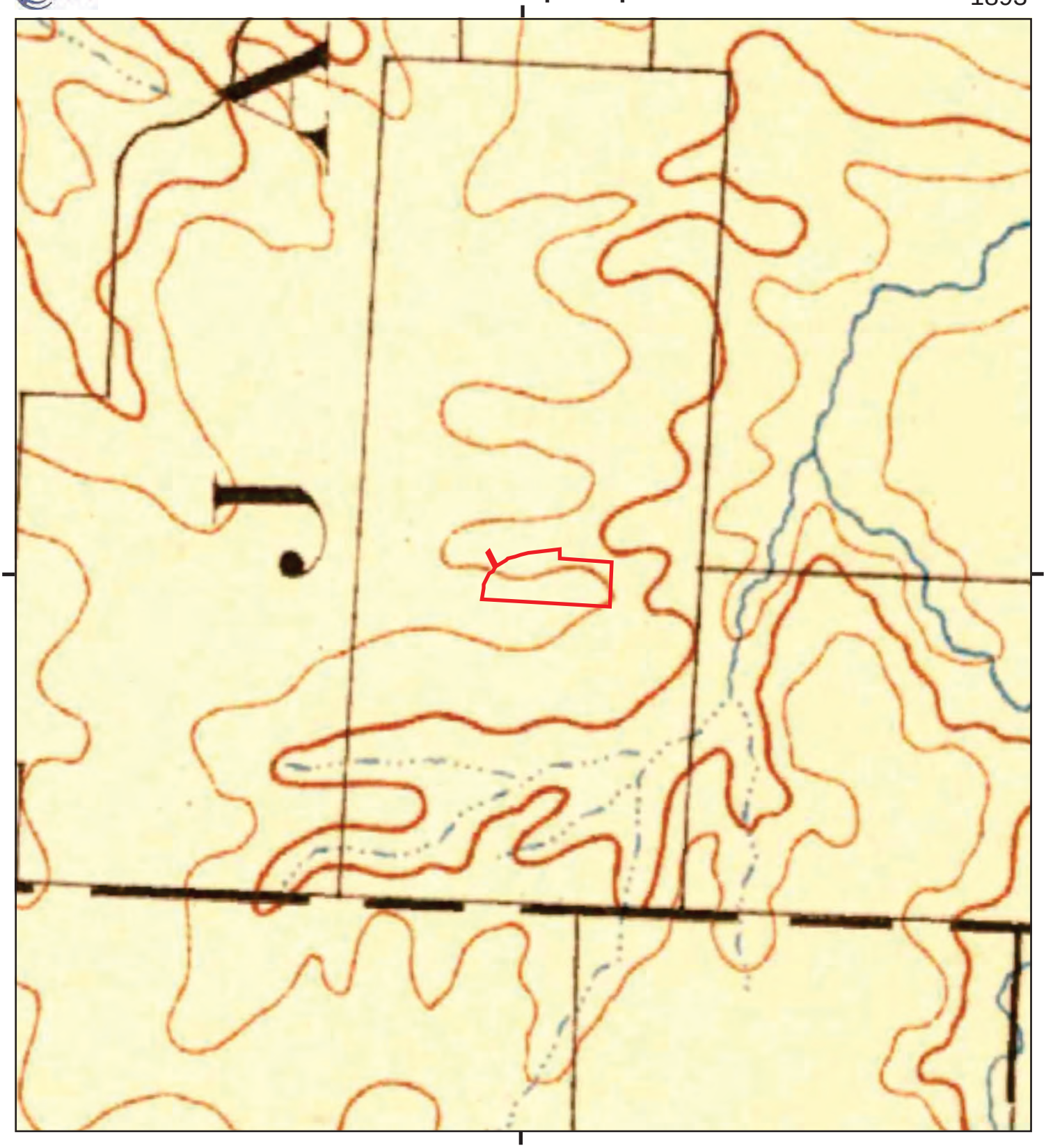
ADDRESS: Missouri Highway 150/Colorado Avenue
Grandview, MO 64030
CLIENT: Olsson

N



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0 Miles 0.25 0.5 1 1.5

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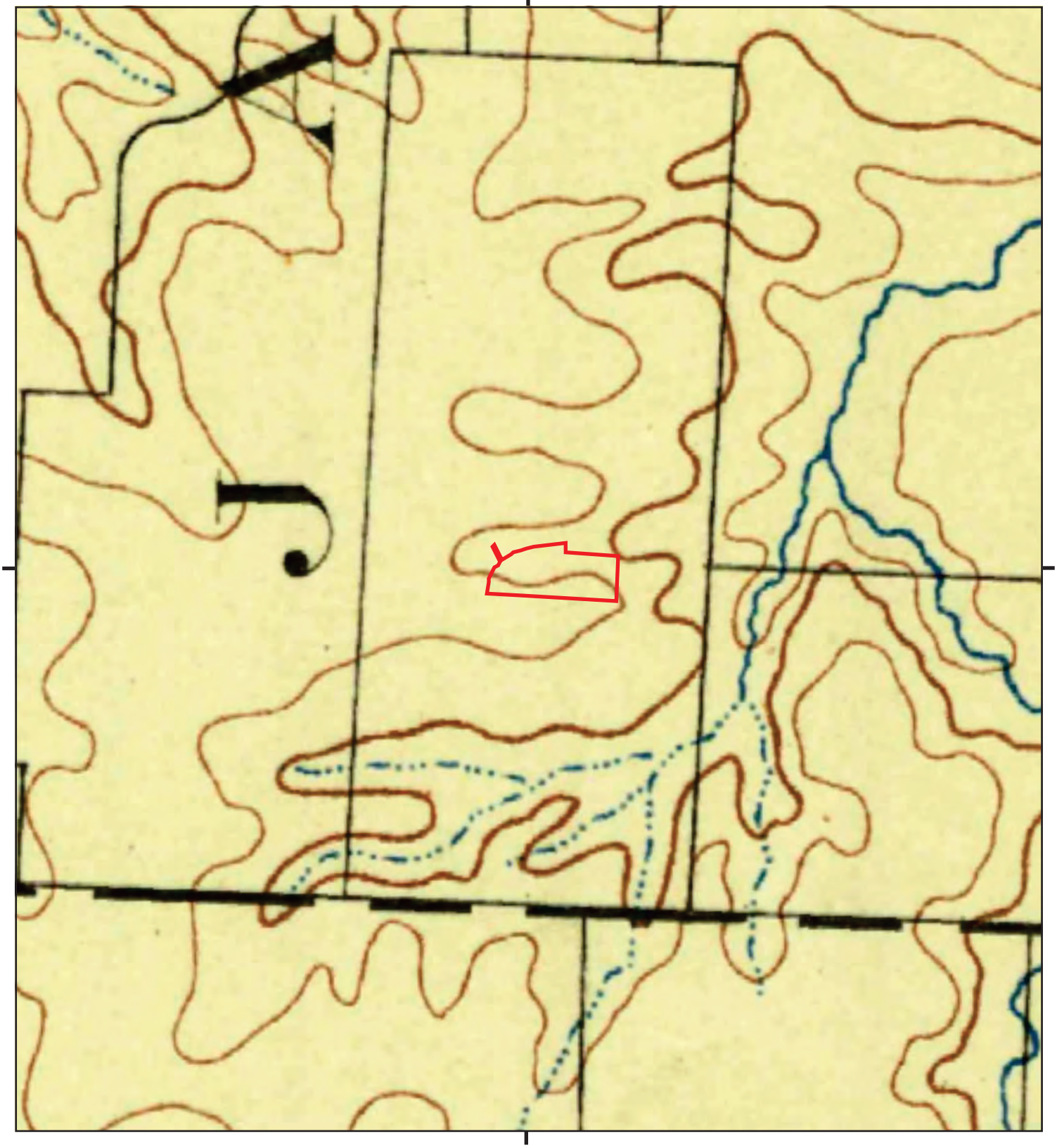
W E
SW S SE

TP, Olathe, 1893, 30-minute

SITE NAME: Ideker & Axtell Site
ADDRESS: Missouri Highway 150/Colorado Avenue
Grandview, MO 64030
CLIENT: Olsson

N



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Olathe, 1887, 30-minute

SITE NAME: Ideker & Axtell Site
ADDRESS: Missouri Highway 150/Colorado Avenue
Grandview, MO 64030
CLIENT: Olsson

N

Ideker & Axtell Site

Missouri Highway 150/Colorado Avenue

Grandview, MO 64030

Inquiry Number: 6420317.8

March 29, 2021

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

03/29/21

Site Name:

Ideker & Axtell Site
Missouri Highway 150/Colorad
Grandview, MO 64030
EDR Inquiry # 6420317.8

Client Name:

Olsson
7301 West 133rd Street
Overland Park, KS 66213
Contact: Rachael Reis

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:

Year	Scale	Details	Source
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
1997	1"=500'	Acquisition Date: January 01, 1997	USGS/DOQQ
1990	1"=500'	Acquisition Date: February 07, 1990	USGS/DOQQ
1985	1"=500'	Flight Date: June 28, 1985	NHAP
1981	1"=500'	Flight Date: November 11, 1981	NHAP
1979	1"=500'	Flight Date: August 07, 1979	USDA
1970	1"=500'	Flight Date: October 02, 1970	USGS
1969	1"=500'	Flight Date: September 30, 1969	USDA
1957	1"=500'	Flight Date: June 10, 1957	USDA
1952	1"=500'	Flight Date: October 23, 1952	USDA
1948	1"=500'	Flight Date: September 11, 1948	USGS
1940	1"=500'	Flight Date: September 25, 1940	USDA

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INQUIRY #: 6420317.8
YEAR: 2016
= 500'
N
EDR

INQUIRY #: 6420317.8
YEAR: 2012
= 500'
N
EDR

INQUIRY #: 6420317.8
YEAR: 2009
= 500'
N
EDR

INQUIRY #: 6420317.8
YEAR: 2006
= 500'
N
EDR

INQUIRY #: 6420317.8
YEAR: 1997
= 500'
N
EDR
Subject boundary not shown because it exceeds image extent or image is not georeferenced.

INQUIRY #: 6420317.8
YEAR: 1990
= 500'
N
EDR
Subject boundary not shown because it exceeds image extent or image is not georeferenced.

INQUIRY #: 6420317.8
YEAR: 1985
= 500'
N
EDR

INQUIRY #: 6420317.8
YEAR: 1981
= 500'
N
EDR

INQUIRY #: 6420317.8
YEAR: 1979
= 500'
N
EDR

INQUIRY #: 6420317.8

YEAR: 1970

= 500'

N

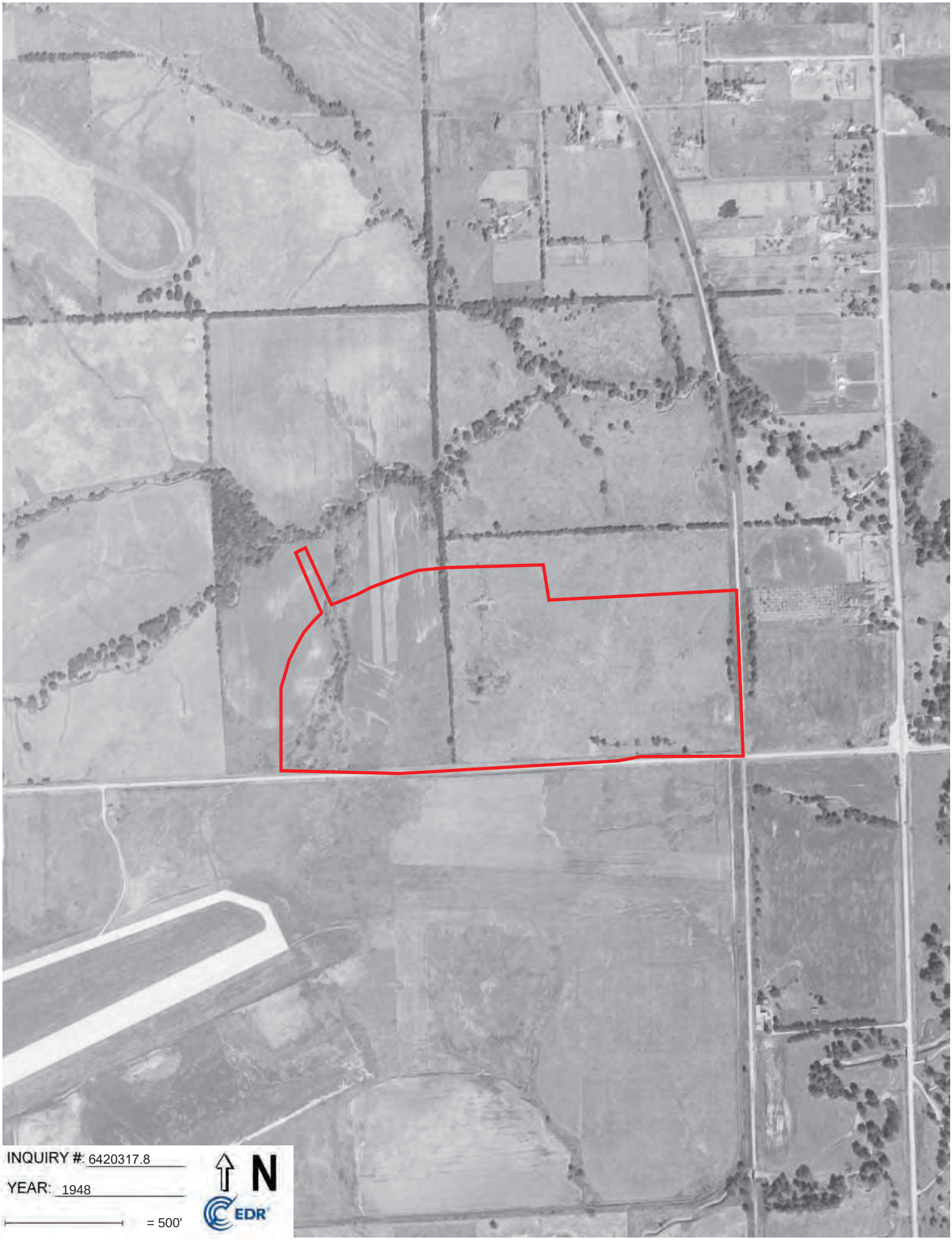
EDR

Subject boundary not shown because it exceeds image extent or image is not georeferenced.

INQUIRY #: 6420317.8
YEAR: 1969
= 500'
N
EDR

INQUIRY #: 6420317.8
YEAR: 1957
= 500'
N
EDR

INQUIRY #: 6420317.8
YEAR: 1952
= 500'
N
EDR



INQUIRY #: 6420317.8

YEAR: 1948

= 500'

N

EDR

INQUIRY #: 6420317.8
YEAR: 1940
= 500'
N
EDR

APPENDIX D

Environmental Database Report

Ideker Plant
14650 Colorado Avenue
Grandview, MO 64030

Inquiry Number: 6855042.2s
February 10, 2022

The EDR Radius Map™ Report

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

TABLE OF CONTENTS

SECTION	PAGE
Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	8
Orphan Summary	109
Government Records Searched/Data Currency Tracking	GR-1

GEOCHECK ADDENDUM

GeoCheck - Not Requested

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 (E1527-21), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

14650 COLORADO AVENUE
GRANDVIEW, MO 64030

COORDINATES

Latitude (North):	38.8596000 - 38ˆ 51' 34.56''
Longitude (West):	94.5361690 - 94ˆ 32' 10.20''
Universal Tranverse Mercator:	Zone 15
UTM X (Meters):	366711.1
UTM Y (Meters):	4302110.0
Elevation:	1024 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	10295987 BELTON, MO
Version Date:	2017
North Map:	10296011 GRANDVIEW, MO
Version Date:	2017

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20140904
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
14650 COLORADO AVENUE
GRANDVIEW, MO 64030

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
Reg	RICHARDS-GEBAUR AIR		DOD	Same	3795, 0.719, WSW
1		5700 HIGHWAY 150	SPILLS	Lower	1 ft.
2	IDEKER INC. (SOUTH P	14650 COLORADO AVENU	US AIRS, FINDS, ECHO	Lower	1 ft.
3	GRANDVIEW RADIO BEA		FUDS	Lower	1 ft.
4	IDEKER, INC. - 150 H	5600 E 150 HIGHWAY	FINDS, ECHO	Lower	1 ft.
5	FRONTIER BAG INC	5720 E HWY 150	RCRA-SQG, US AIRS	Lower	181, 0.034, ESE
6	HOLISTIC INDUSTRIES	14600 S HWY 71	RCRA-SQG	Lower	499, 0.095, East
7	TRUE VALUE COMPANY	14900 S HWY 71	RCRA-SQG, LUST, UST, SPILLS	Lower	1184, 0.224, SE
8	RICHARDS GEBAUR AIR	HWY 150 & US 71 HWY	SEMS, ROD	Lower	1982, 0.375, West

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

Lists of Federal NPL (Superfund) sites

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

Lists of Federal Delisted NPL sites

Delisted NPL ---------- National Priority List Deletions

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY ---------- Federal Facility Site Information listing

Lists of Federal CERCLA sites with NFRAP

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

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS ---------- Corrective Action Report

Lists of Federal RCRA TSD facilities

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

Lists of Federal RCRA generators

RCRA-LQG ---------- RCRA - Large Quantity Generators
RCRA-VSQG ---------- RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

Federal institutional controls / engineering controls registries

LUCIS ---------- Land Use Control Information System
US ENG CONTROLS ---------- Engineering Controls Sites List
US INST CONTROLS ---------- Institutional Controls Sites List

EXECUTIVE SUMMARY

Federal ERNS list

ERNS---------- Emergency Response Notification System

Lists of state- and tribal hazardous waste facilities

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

Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF---------- Permitted Facility List

Lists of state and tribal leaking storage tanks

LAST---------- Leaking Aboveground Storage Tanks
INDIAN LUST---------- Leaking Underground Storage Tanks on Indian Land

Lists of state and tribal registered storage tanks

FEMA UST---------- Underground Storage Tank Listing
AST---------- Aboveground Petroleum Storage Tanks
INDIAN UST---------- Underground Storage Tanks on Indian Land

State and tribal institutional control / engineering control registries

AUL---------- Sites with Controls

Lists of state and tribal voluntary cleanup sites

VCP---------- Voluntary Cleanup Program Site Listing
INDIAN VCP---------- Voluntary Cleanup Priority Listing

Lists of state and tribal brownfield 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

HIST LF---------- Solid Waste Facility Database List
SWRCY---------- Solid Waste Recycling Facilities
INDIAN ODI---------- Report on the Status of Open Dumps on Indian Lands
ODI---------- Open Dump Inventory
DEBRIS REGION 9---------- Torres Martinez Reservation Illegal Dump Site Locations
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
PFAS	PFAS Detections

Local Land Records

LIENS 2	CERCLA Lien Information

Records of Emergency Release Reports

HMIRS	Hazardous Materials Information Reporting System
SPILLS 90	SPILLS 90 data from FirstSearch

Other Ascertainable Records

RCRA NonGen / NLR	RCRA - Non Generators / No Longer Regulated
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
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 MINES	Mines Master Index File
ABANDONED MINES	Abandoned Mines
DOCKET HWC	Hazardous Waste Compliance Docket Listing
UXO	Unexploded Ordnance Sites
FUELS PROGRAM	EPA Fuels Program Registered Listing
AIRS	Permit Facility Listing
ASBESTOS	Asbestos Notification Listing
COAL ASH	Coal Ash Disposal Sites
DRYCLEANERS	Drycleaners in Missouri Listing
Financial Assurance	Financial Assurance Information Listing
MINES	Industrial Mineral Mines Database
NPDES	Permitted Facility Listing

MO RRC ---------- Certified Hazardous Waste Resource Recovery Facilities
SMARS ---------- Site Management and Reporting System
UIC ---------- Underground Injection Wells Database
MINES MRDS ---------- Mineral Resources Data System

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP ---------- EDR Proprietary Manufactured Gas Plants
EDR Hist Auto ---------- EDR Exclusive Historical Auto Stations
EDR Hist Cleaner ---------- EDR Exclusive Historical Cleaners

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

Lists of Federal sites subject to CERCLA removals and CERCLA orders

SEMS: 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.

A review of the SEMS list, as provided by EDR, and dated 10/20/2021 has revealed that there is 1 SEMS site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
RICHARDS GEBAUR AIR	***HWY 150 & US 71 HWY***	***W 1/4 - 1/2 (0.375 mi.)***	***8***	***90***

EXECUTIVE SUMMARY

Site ID: 0701793
EPA Id: MO9571824292

Lists of Federal RCRA generators

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

A review of the RCRA-SQG list, as provided by EDR, and dated 09/13/2021 has revealed that there are 3 RCRA-SQG sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
FRONTIER BAG INC	***5720 E HWY 150***	***ESE 0 - 1/8 (0.034 mi.)***	***5***	***11***
EPA ID:: MOD067928986				
HOLISTIC INDUSTRIES	14600 S HWY 71	E 0 - 1/8 (0.095 mi.)	6	49
TRUE VALUE COMPANY	***14900 S HWY 71***	***SE 1/8 - 1/4 (0.224 mi.)***	***7***	***52***
EPA ID:: MOD985808427				

Lists of state and tribal leaking storage tanks

LUST: Leaking Underground Storage Tanks.

A review of the LUST list, as provided by EDR, and dated 09/08/2021 has revealed that there is 1 LUST site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
TRUE VALUE COMPANY	***14900 S HWY 71***	***SE 1/8 - 1/4 (0.224 mi.)***	***7***	***52***
Facility Id: ST0001980				
Date Of NFA Letter From DNR: 2000-09-11 00:00:00				

Lists of state and tribal registered storage tanks

UST: Underground Storage Tank Information.

A review of the UST list, as provided by EDR, and dated 09/08/2021 has revealed that there is 1 UST site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
TRUE VALUE COMPANY	***14900 S HWY 71***	***SE 1/8 - 1/4 (0.224 mi.)***	***7***	***52***
Facility Id: ST0001980				
Tank Status: Removed				

EXECUTIVE SUMMARY

ADDITIONAL ENVIRONMENTAL RECORDS

Records of Emergency Release Reports

SPILLS: Environmental Response Tracking Database

A review of the SPILLS list, as provided by EDR, and dated 06/01/2021 has revealed that there is 1 SPILLS site within approximately 0.001 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
Not reported Facility Id: 0010232132BWH Spill Number: 0010232132BWH	5700 HIGHWAY 150	0 - 1/8 (0.000 mi.)	1	8

Other Ascertainable Records

FUDS: 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.

A review of the FUDS list, as provided by EDR, and dated 10/26/2021 has revealed that there is 1 FUDS site within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
GRANDVIEW RADIO BEA		0 - 1/8 (0.000 mi.)	3	10

DOD: 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.

A review of the DOD list, as provided by EDR, and dated 12/31/2005 has revealed that there is 1 DOD site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
RICHARDS-GEBAUR AIR		WSW 1/2 - 1 (0.719 mi.)	0	8

ROD: Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid the cleanup.

A review of the ROD list, as provided by EDR, and dated 10/20/2021 has revealed that there is 1 ROD site within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
RICHARDS GEBAUR AIR EPA ID:: MO9571824292	***HWY 150 & US 71 HWY***	***W 1/4 - 1/2 (0.375 mi.)***	***8***	***90***

EXECUTIVE SUMMARY

US AIRS: 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.

A review of the US AIRS list, as provided by EDR, has revealed that there is 1 US AIRS site within approximately 0.001 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
IDEKER INC. (SOUTH P	***14650 COLORADO AVENU***	***0 - 1/8 (0.000 mi.)***	***2***	***9***
Database: US AIRS MINOR, Date of Government Version: 10/12/2016				

FINDS: The Facility Index System contains both facility information and "pointers" to other sources of information that contain more detail. These include: RCRIS; Permit Compliance System (PCS); Aerometric Information Retrieval System (AIRS); FATES (FIFRA [Federal Insecticide Fungicide Rodenticide Act] and TSCA Enforcement System, FTTS [FIFRA/TSCA Tracking System]; CERCLIS; DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes); Federal Underground Injection Control (FURS); Federal Reporting Data System (FRDS); Surface Impoundments (SIA); TSCA Chemicals in Commerce Information System (CICS); PADS; RCRA-J (medical waste transporters/disposers); TRIS; and TSCA. The source of this database is the U.S. EPA/NTIS.

A review of the FINDS list, as provided by EDR, and dated 05/05/2021 has revealed that there are 2 FINDS sites within approximately 0.001 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
IDEKER INC. (SOUTH P	***14650 COLORADO AVENU***	***0 - 1/8 (0.000 mi.)***	***2***	***9***
Registry ID:: 110063619437				
IDEKER, INC. - 150 H	***5600 E 150 HIGHWAY***	***0 - 1/8 (0.000 mi.)***	***4***	***11***
Registry ID:: 110054105696				

ECHO: ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

A review of the ECHO list, as provided by EDR, and dated 01/01/2022 has revealed that there are 2 ECHO sites within approximately 0.001 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
IDEKER INC. (SOUTH P	***14650 COLORADO AVENU***	***0 - 1/8 (0.000 mi.)***	***2***	***9***
Registry ID: 110063619437				
IDEKER, INC. - 150 H	***5600 E 150 HIGHWAY***	***0 - 1/8 (0.000 mi.)***	***4***	***11***
Registry ID: 110054105696				

EXECUTIVE SUMMARY

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

Site Name	Database(s)
ROSE AUTO REPAIR	LUST, UST

OVERVIEW MAP - 6855042.2S

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

0 1/4 1/2 1 Miles

Indian Reservations BIA

County Boundary

Power transmission lines

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

State Wetlands

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:	Ideker Plant	CLIENT:	Olsson
ADDRESS:	14650 Colorado Avenue Grandview MO 64030	CONTACT:	Rachael Reis
LAT/LONG:	38.8596 / 94.536169	INQUIRY #:	6855042.2s
		DATE:	February 10, 2022 2:15 pm

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DETAIL MAP - 6855042.2S

- 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

0 1/16 1/8 1/4 Miles

- Indian Reservations BIA
- Power transmission lines
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- National Wetland Inventory
- State Wetlands

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:	Ideker Plant	CLIENT:	Olsson
ADDRESS:	14650 Colorado Avenue Grandview MO 64030	CONTACT:	Rachael Reis
		INQUIRY #:	6855042.2s
LAT/LONG:	38.8596 / 94.536169	DATE:	February 10, 2022 2:16 pm

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Lists of Federal NPL (Superfund) sites								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
Lists of Federal Delisted NPL sites								
Delisted NPL	1.000		0	0	0	0	NR	0
Lists of Federal sites subject to CERCLA removals and CERCLA orders								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	1	NR	NR	1
Lists of Federal CERCLA sites with NFRAP								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Lists of Federal RCRA facilities undergoing Corrective Action								
CORRACTS	1.000		0	0	0	0	NR	0
Lists of Federal RCRA TSD facilities								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Lists of Federal RCRA generators								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		2	1	NR	NR	NR	3
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	0.001		0	NR	NR	NR	NR	0
Lists of state- and tribal hazardous waste facilities								
SHWS	1.000		0	0	0	0	NR	0
Lists of state and tribal landfills and solid waste disposal facilities								
SWF/LF	0.500		0	0	0	NR	NR	0
Lists of state and tribal leaking storage tanks								
LAST	0.500		0	0	0	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
LUST	0.500		0	1	0	NR	NR	1
INDIAN LUST	0.500		0	0	0	NR	NR	0
Lists of state and tribal registered storage tanks								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		0	1	NR	NR	NR	1
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
AUL	0.500		0	0	0	NR	NR	0
Lists of state and tribal voluntary cleanup sites								
VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
Lists of state and tribal brownfield 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								
HIST LF	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
CDL	0.001		0	NR	NR	NR	NR	0
DEL SHWS	1.000		0	0	0	0	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
PFAS	0.500		0	0	0	NR	NR	0
Local Land Records								
LIENS 2	0.001		0	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0
SPILLS	0.001		1	NR	NR	NR	NR	1
SPILLS 90	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	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
FUDS	1.000		1	0	0	0	NR	1
DOD	1.000		0	0	0	1	NR	1
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	1	0	NR	1
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	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	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		1	NR	NR	NR	NR	1
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	0.001		2	NR	NR	NR	NR	2
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
ECHO	0.001		2	NR	NR	NR	NR	2
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
AIRS	0.001		0	NR	NR	NR	NR	0
ASBESTOS	0.001		0	NR	NR	NR	NR	0
COAL ASH	0.500		0	0	0	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
MINES	0.250		0	0	NR	NR	NR	0
NPDES	0.001		0	NR	NR	NR	NR	0
MO RRC	0.001		0	NR	NR	NR	NR	0
SMARS	0.500		0	0	0	NR	NR	0
UIC	0.001		0	NR	NR	NR	NR	0
MINES MRDS	0.001		0	NR	NR	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	1.000		0	0	0	0	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
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA HWS	0.001		0	NR	NR	NR	NR	0
RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		0	NR	NR	NR	NR	0
- Totals --		0	9	3	2	1	0	15

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

DOD **RICHARDS-GEBAUR AIR FORCE BASE (CLOSED)** **DOD** **CUSA133969**
Region **N/A**
WSW **RICHARDS-GEBAUR AIR FORCE (County), MO**
1/2-1
3795 ft.

DOD:

Feature 1:	Air Force DOD
Feature 2:	Not reported
Feature 3:	Not reported
URL:	Not reported
Name 1:	Richards-Gebaur Air Force Base (Closed)
Name 2:	Not reported
Name 3:	Not reported
State:	MO
DOD Site:	Yes
Tile name:	MOJACKSON

---

1 **SPILLS** **S105358983**
N/A
5700 HIGHWAY 150
< 1/8 **GRANDVIEW, MO**
1 ft.

SPILLS:

Relative: **Lower**
Actual: **985 ft.**

Name:	Not reported
Address:	5700 HIGHWAY 150
City,State,Zip:	GRANDVIEW, MO
Facility ID:	0010232132BWH
Spill Number:	0010232132BWH
Reported Date:	10/23/2000
Reported Time:	21:32:00
Regional Office:	KCRO
Latitude:	38.8833999
Property Code:	25
Property Sub Category:	Not reported
Longitude:	-94.521697
UTM Zone For GPS:	15
Cause Sub Category:	Not reported
Email:	False
Ongoing:	False
Is A Chemical Pickup Needed?:	False
Cause:	6
Contact Name:	Frank Weaver
Contact Phone #:	8167377477
Contact Id:	13752
Organization Name:	Missouri Public Service
Organization Address1:	10700 East Highway 350
Discovery Date:	10/23/2000
Organization Address2:	Not reported
Discovery Time:	19:30:00
Organization City:	Kansas City
Incident Date:	Not reported
Organization State:	MO
Incident Time:	Not reported
Organization Zip:	64138
GPS Code:	UN
Date Of Incident Search:	10/23/2000
UTM North:	4304937.8497444103
UTM East:	368014.18660215399
Cause Description:	Fire/Explosion

(Continued) **S105358983**

Cause Sub Category: Not reported
Report Origin: 68
Lead Agency: Private - Responsible Party
Additional Information: Spill Summary: THE CALLER REPORTS A FIRE AT A TRANSFORMER RESULTED IN A RELEASE OF TRANSFORMER OIL TO THE SURROUNDING AREA. Response Summary: THE RESPONSIBLE PARTY IS CONDUCTING A CLEANUP.

Entity Telephone: 8167377477
Property Code Description: Transformer/Substation
Property Sub Category: Not reported
Description: Other - Unknown
Job Code: Not reported

Cleanup Actions:
Spill Number: 0010232132BWH
Incident ID: 13752
Cleanup Action Code: 16
Cleanup Action Description: Removed/Recovered

Report Distribution:
Spill Number: 0010232132BWH
Incident ID: 13752
Agent Code: 19
Agency: DNR - Kansas City Regional Office

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2 **IDEKER INC. (SOUTH PLANT)** **US AIRS** **1017425808**
14650 COLORADO AVENUE **FINDS** **N/A**
< 1/8 **CITY OF KANSAS CITY, MO 64147** **ECHO**
1 ft.

Relative: Lower
Actual: 1002 ft.

US AIRS MINOR:
Envid: 1017425808
Region Code: 07
Programmatic ID: AIR MO0002909502473
Facility Registry ID: 110063619437
D and B Number: Not reported
Primary SIC Code: 2951
NAICS Code: 324121
Default Air Classification Code: MIN
Facility Type of Ownership Code: POF
Air CMS Category Code: Not reported
HPV Status: Not reported

US AIRS MINOR:
Region Code: 07
Programmatic ID: AIR MO0002909502473
Facility Registry ID: 110063619437
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: New Source Performance Standards
Activity Date: 2014-08-25 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 07

IDEKER INC. (SOUTH PLANT) (Continued) **1017425808**

Programmatic ID:	AIR MO0002909502473
Facility Registry ID:	110063619437
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	2014-08-25 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

FINDS:
Registry ID: 110063619437

Click Here:

Environmental Interest/Information System:
AIR MINOR

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

ECHO:

Envid:	1017425808
Registry ID:	110063619437
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110063619437
Name:	IDEKER INC. (SOUTH PLANT)
Address:	14650 COLORADO AVENUE
City,State,Zip:	CITY OF KANSAS CITY, MO 64147

---

3 **GRANDVIEW RADIO BEA AX 2** **FUDS** **1024898657**
N/A

< 1/8
1 ft.

GRANDVIEW, MO

Relative:
Lower

Actual:
1005 ft.

FUDS:

EPA Region:	7
Installation ID:	MO79799F040800
Congressional District Number:	5
Name:	GRANDVIEW RADIO BEA AX 2
FUDS Number:	B07MO0970
City:	GRANDVIEW
State:	MO
County:	JACKSON
Object ID:	3937
USACE Division:	NWD
USACE District:	Kansas City District (NWK)
Status:	Properties without projects
Current Owner:	Not reported
EMS Map Link:	https://fudsportal.usace.army.mil/ems/ems/inventory/map/map?id=58667
Eligibility:	Eligible
Has Projects:	No
NPL Status:	Not on the NPL
Property History:	The Air Force constructed a navigational radio beacon antenna and support utilities. Later, the antenna was removed and a ceilometer system was installed as weather aid for pilots and controllers.

GRANDVIEW RADIO BEA AX 2 (Continued) **1024898657**

Project Required: No
Feature Description: Not reported
Latitude: 38.86027778
Longitude: -94.53666667

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4 **IDEKER, INC. - 150 HWY PLANT** **FINDS** **1016002205**
5600 E 150 HIGHWAY **ECHO** **N/A**
< 1/8 **KANSAS CITY, MO 64147**
1 ft.

Relative: Lower

Actual: 1022 ft.

FINDS:
Registry ID: 110054105696

Click Here:

Environmental Interest/Information System:
US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

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

ECHO:
Envid: 1016002205
Registry ID: 110054105696
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110054105696
Name: IDEKER, INC. - 150 HWY PLANT
Address: 5600 E 150 HIGHWAY
City,State,Zip: KANSAS CITY, MO 64147

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5 **FRONTIER BAG INC** **RCRA-SQG** **1000322304**
ESE **5720 E HWY 150** **US AIRS** **MOD067928986**
< 1/8 **KANSAS CITY, MO 64147**
0.034 mi.
181 ft.

Relative: Lower

Actual: 979 ft.

RCRA-SQG:
Date Form Received by Agency: 20170622
Handler Name: FRONTIER BAG INC
Handler Address: 5720 E HWY 150
Handler City,State,Zip: KANSAS CITY, MO 64147-1003
EPA ID: MOD067928986
Contact Name: RON AVERY
Contact Address: BOX 200
Contact City,State,Zip: GRANDVIEW, MO 64030-0200
Contact Telephone: 816-765-4811
Contact Fax: Not reported
Contact Email: RAVERY@FRONTIERBAG.COM
Contact Title: VP PRODUCTIONS
EPA Region: 07
Land Type: Private

FRONTIER BAG INC (Continued) **1000322304**

Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	BOX 200
Mailing City,State,Zip:	GRANDVIEW, MO 64030-0200
Owner Name:	FRONTIER BAG INC
Owner Type:	Private
Operator Name:	FRONTIER BAG INC
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No

FRONTIER BAG INC (Continued) **1000322304**

Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20170622
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D002
Waste Description:	CORROSIVE WASTE
Waste Code:	D005
Waste Description:	BARIUM
Waste Code:	D007
Waste Description:	CHROMIUM
Waste Code:	D008
Waste Description:	LEAD
Waste Code:	D009
Waste Description:	MERCURY
Waste Code:	F003
Waste Description:	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 Description:	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	RON GURLEY

FRONTIER BAG INC (Continued) **1000322304**

Legal Status:	Private
Date Became Current:	20040823
Date Ended Current:	Not reported
Owner/Operator Address:	BOX 200
Owner/Operator City,State,Zip:	GRANDVIEW, MO 64030
Owner/Operator Telephone:	816-765-4811
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	FRONTIER BAG INC
Legal Status:	Private
Date Became Current:	20071019
Date Ended Current:	Not reported
Owner/Operator Address:	5720 E HWY 150
Owner/Operator City,State,Zip:	KANSAS CITY, MO 64116
Owner/Operator Telephone:	816-765-4811
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	FRONTIER BAG INC
Legal Status:	Private
Date Became Current:	20071019
Date Ended Current:	Not reported
Owner/Operator Address:	BOX 200
Owner/Operator City,State,Zip:	GRANDVIEW, MO 64030-0200
Owner/Operator Telephone:	816-765-4811
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	RON GURLEY
Legal Status:	Private
Date Became Current:	20040823
Date Ended Current:	Not reported
Owner/Operator Address:	BOX 200
Owner/Operator City,State,Zip:	GRANDVIEW, MO 64030
Owner/Operator Telephone:	816-765-4811
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	GURLEY, RONALD
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	BOX 200
Owner/Operator City,State,Zip:	GRANDVIEW, MO 64030
Owner/Operator Telephone:	816-765-4811
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

FRONTIER BAG INC (Continued) **1000322304**

Owner/Operator Indicator:	Operator
Owner/Operator Name:	FRONTIER BAG INC
Legal Status:	Private
Date Became Current:	20071019
Date Ended Current:	Not reported
Owner/Operator Address:	BOX 200
Owner/Operator City,State,Zip:	GRANDVIEW, MO 64030
Owner/Operator Telephone:	816-765-4811
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	FRONTIER BAG INC
Legal Status:	Private
Date Became Current:	20071019
Date Ended Current:	Not reported
Owner/Operator Address:	BOX 200
Owner/Operator City,State,Zip:	GRANDVIEW, MO 64030-0200
Owner/Operator Telephone:	816-765-4811
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	RON GURLEY
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	BOX 200
Owner/Operator City,State,Zip:	GRANDVIEW, MO 64030
Owner/Operator Telephone:	816-765-4811
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	RON GURLEY
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	BOX 200
Owner/Operator City,State,Zip:	GRANDVIEW, MO 64030
Owner/Operator Telephone:	816-765-4811
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	FRONTIER BAG INC
Legal Status:	Private
Date Became Current:	20071019
Date Ended Current:	Not reported
Owner/Operator Address:	BOX 200
Owner/Operator City,State,Zip:	GRANDVIEW, MO 64030
Owner/Operator Telephone:	816-765-4811
Owner/Operator Telephone Ext:	Not reported

FRONTIER BAG INC (Continued) **1000322304**

Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: FRONTIER BAG INC
Legal Status: Private
Date Became Current: 20071019
Date Ended Current: Not reported
Owner/Operator Address: 5720 E HWY 150
Owner/Operator City,State,Zip: KANSAS CITY, MO 64116
Owner/Operator Telephone: 816-765-4811
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20110609
Handler Name: FRONTIER BAG INC
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20170622
Handler Name: FRONTIER BAG INC
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19970818
Handler Name: FRONTIER BAG INC
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20020125
Handler Name: FRONTIER BAG INC

FRONTIER BAG INC (Continued) **1000322304**

Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20040823
Handler Name: FRONTIER BAG INC	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20070727
Handler Name: FRONTIER BAG INC	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20071019
Handler Name: FRONTIER BAG INC	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	323111
NAICS Description:	COMMERCIAL GRAVURE PRINTING

NAICS Code:	326111
NAICS Description:	PLASTICS BAG AND POUCH MANUFACTURING

FRONTIER BAG INC (Continued) **1000322304**

Facility Has Received Notices of Violation:

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20170718
Actual Return to Compliance Date:	20170728
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	2
Date of Enforcement Action:	20170801
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	MO-SA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20070516
Actual Return to Compliance Date:	20070731
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported

FRONTIER BAG INC (Continued) **1000322304**

Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 20011009
Actual Return to Compliance Date: 20011009
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

FRONTIER BAG INC (Continued) **1000322304**

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20170718
Actual Return to Compliance Date:	20170718
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	2
Date of Enforcement Action:	20170801
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	MO-SA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20070516
Actual Return to Compliance Date:	20070731
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported

FRONTIER BAG INC (Continued) **1000322304**

Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Manifest
Date Violation was Determined:	20070516
Actual Return to Compliance Date:	20070731
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

FRONTIER BAG INC (Continued) **1000322304**

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	20170718
Actual Return to Compliance Date:	20170725
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	2
Date of Enforcement Action:	20170801
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	MO-SA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Used Oil - Generators
Date Violation was Determined:	20070516
Actual Return to Compliance Date:	20070731
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported

FRONTIER BAG INC (Continued) **1000322304**

Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Listing - General
Date Violation was Determined: 20070516
Actual Return to Compliance Date: 20070731
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

FRONTIER BAG INC (Continued) **1000322304**

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	19890609
Actual Return to Compliance Date:	19890623
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19890626
Enforcement Identifier:	001
Date of Enforcement Action:	19890609
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20070516
Actual Return to Compliance Date:	20070731
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported

FRONTIER BAG INC (Continued) **1000322304**

Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	State Statute or Regulation
Date Violation was Determined:	20070516
Actual Return to Compliance Date:	20070731
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

FRONTIER BAG INC (Continued) **1000322304**

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	20011009
Actual Return to Compliance Date:	20011009
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	20011009
Actual Return to Compliance Date:	20011009
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported

FRONTIER BAG INC (Continued) **1000322304**

Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 20011009
Actual Return to Compliance Date: 20011009
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

FRONTIER BAG INC (Continued) **1000322304**

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	20170718
Actual Return to Compliance Date:	20170718
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	2
Date of Enforcement Action:	20170801
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	MO-SA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20170718
Actual Return to Compliance Date:	20170718
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	2
Date of Enforcement Action:	20170801
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported

FRONTIER BAG INC (Continued) **1000322304**

Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: MO-SA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Pre-transport
Date Violation was Determined: 20070516
Actual Return to Compliance Date: 20070731
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

FRONTIER BAG INC (Continued) **1000322304**

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20070516
Actual Return to Compliance Date:	20070731
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	19890609
Actual Return to Compliance Date:	19890623
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19890626
Enforcement Identifier:	001
Date of Enforcement Action:	19890609
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported

FRONTIER BAG INC (Continued) **1000322304**

Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 20070516
Actual Return to Compliance Date: 20070731
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

FRONTIER BAG INC (Continued) **1000322304**

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20170718
Actual Return to Compliance Date:	20170724
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	2
Date of Enforcement Action:	20170801
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	MO-SA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Listing - General
Date Violation was Determined:	20170718
Actual Return to Compliance Date:	20170718
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	2
Date of Enforcement Action:	20170801
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported

FRONTIER BAG INC (Continued) **1000322304**

Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: MO-SA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Pre-transport
Date Violation was Determined: 20070516
Actual Return to Compliance Date: 20070731
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

FRONTIER BAG INC (Continued) **1000322304**

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Universal Waste - Small Quantity Handlers
Date Violation was Determined:	20170718
Actual Return to Compliance Date:	20170725
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	2
Date of Enforcement Action:	20170801
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	MO-SA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	State Statute or Regulation
Date Violation was Determined:	20070516
Actual Return to Compliance Date:	20070731
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported

FRONTIER BAG INC (Continued) **1000322304**

Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 20011009
Actual Return to Compliance Date: 20011009
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

FRONTIER BAG INC (Continued) **1000322304**

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	19890609
Actual Return to Compliance Date:	19890623
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19890626
Enforcement Identifier:	001
Date of Enforcement Action:	19890609
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20070516
Actual Return to Compliance Date:	20070731
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported

FRONTIER BAG INC (Continued) **1000322304**

Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Pre-transport
Date Violation was Determined: 20170718
Actual Return to Compliance Date: 20170718
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 2
Date of Enforcement Action: 20170801
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: MO-SA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

FRONTIER BAG INC (Continued) **1000322304**

Evaluation Action Summary:

Evaluation Date:	20170718
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MO-SA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20170728
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20070516
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	ENF
Actual Return to Compliance Date:	20070731
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20011009
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOJMK
Evaluation Responsible Sub-Organization:	ENF
Actual Return to Compliance Date:	20011009
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20170718
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MO-SA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20170718
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20070516
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE

FRONTIER BAG INC (Continued) **1000322304**

Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	ENF
Actual Return to Compliance Date:	20070731
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20070516
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	ENF
Actual Return to Compliance Date:	20070731
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20170718
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MO-SA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20170725
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20070516
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	ENF
Actual Return to Compliance Date:	20070731
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20070516
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	ENF
Actual Return to Compliance Date:	20070731
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported

FRONTIER BAG INC (Continued) **1000322304**

Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19890609
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOKG
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19890623
Scheduled Compliance Date:	19890626
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20070516
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	ENF
Actual Return to Compliance Date:	20070731
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20070516
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	ENF
Actual Return to Compliance Date:	20070731
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20011009
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOJMK
Evaluation Responsible Sub-Organization:	ENF
Actual Return to Compliance Date:	20011009
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20011009

FRONTIER BAG INC (Continued) **1000322304**

Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOJMK
Evaluation Responsible Sub-Organization:	ENF
Actual Return to Compliance Date:	20011009
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20011009
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOJMK
Evaluation Responsible Sub-Organization:	ENF
Actual Return to Compliance Date:	20011009
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20170718
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MO-SA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20170718
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20170718
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MO-SA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20170718
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20070516
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	ENF

FRONTIER BAG INC (Continued) **1000322304**

Actual Return to Compliance Date:	20070731
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20070516
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	ENF
Actual Return to Compliance Date:	20070731
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19890609
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOKG
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19890623
Scheduled Compliance Date:	19890626
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20070516
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	ENF
Actual Return to Compliance Date:	20070731
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20170718
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MO-SA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20170724
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported

FRONTIER BAG INC (Continued) **1000322304**

Former Citation:	Not reported
Evaluation Date:	20170718
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MO-SA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20170718
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20070516
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	ENF
Actual Return to Compliance Date:	20070731
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20170718
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MO-SA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20170725
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20070516
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	ENF
Actual Return to Compliance Date:	20070731
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20011009
Evaluation Responsible Agency:	State
Found Violation:	Yes

FRONTIER BAG INC (Continued) **1000322304**

Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOJMK
Evaluation Responsible Sub-Organization:	ENF
Actual Return to Compliance Date:	20011009
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19890609
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOKG
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19890623
Scheduled Compliance Date:	19890626
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20070516
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	ENF
Actual Return to Compliance Date:	20070731
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20170718
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MO-SA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20170718
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

US AIRS MINOR:

Envid:	1000322304
Region Code:	07
Programmatic ID:	AIR MO0000002909502063
Facility Registry ID:	110018002212
D and B Number:	Not reported
Primary SIC Code:	2759

FRONTIER BAG INC (Continued) **1000322304**

NAICS Code: 323112
Default Air Classification Code: MIN
Facility Type of Ownership Code: POF
Air CMS Category Code: Not reported
HPV Status: Not reported

US AIRS MINOR:
Region Code: 07
Programmatic ID: AIR MO0000002909502063
Facility Registry ID: 110018002212
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1993-10-27 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 07
Programmatic ID: AIR MO0000002909502063
Facility Registry ID: 110018002212
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1995-02-27 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 07
Programmatic ID: AIR MO0000002909502063
Facility Registry ID: 110018002212
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1995-11-21 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 07
Programmatic ID: AIR MO0000002909502063
Facility Registry ID: 110018002212
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1996-12-11 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 07
Programmatic ID: AIR MO0000002909502063
Facility Registry ID: 110018002212

FRONTIER BAG INC (Continued) **1000322304**

Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1997-11-19 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 07
Programmatic ID: AIR MO0000002909502063
Facility Registry ID: 110018002212
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1998-09-08 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 07
Programmatic ID: AIR MO0000002909502063
Facility Registry ID: 110018002212
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1999-11-08 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 07
Programmatic ID: AIR MO0000002909502063
Facility Registry ID: 110018002212
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2000-08-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 07
Programmatic ID: AIR MO0000002909502063
Facility Registry ID: 110018002212
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2001-09-04 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

FRONTIER BAG INC (Continued) **1000322304**

Region Code: 07
Programmatic ID: AIR MO0000002909502063
Facility Registry ID: 110018002212
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2003-01-03 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 07
Programmatic ID: AIR MO0000002909502063
Facility Registry ID: 110018002212
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2004-03-10 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 07
Programmatic ID: AIR MO0000002909502063
Facility Registry ID: 110018002212
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2004-11-17 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 07
Programmatic ID: AIR MO0000002909502063
Facility Registry ID: 110018002212
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2005-11-21 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 07
Programmatic ID: AIR MO0000002909502063
Facility Registry ID: 110018002212
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2006-01-03 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring

FRONTIER BAG INC (Continued) **1000322304**

Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 07
Programmatic ID: AIR MO0000002909502063
Facility Registry ID: 110018002212
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2007-01-11 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 07
Programmatic ID: AIR MO0000002909502063
Facility Registry ID: 110018002212
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2009-02-04 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 07
Programmatic ID: AIR MO0000002909502063
Facility Registry ID: 110018002212
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2010-02-17 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 07
Programmatic ID: AIR MO0000002909502063
Facility Registry ID: 110018002212
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2010-11-10 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 07
Programmatic ID: AIR MO0000002909502063
Facility Registry ID: 110018002212
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

FRONTIER BAG INC (Continued) **1000322304**

Activity Date:	2012-10-24 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	07
Programmatic ID:	AIR MO0000002909502063
Facility Registry ID:	110018002212
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	2014-08-25 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

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6 **HOLISTIC INDUSTRIES** **RCRA-SQG** **1026833068**
East **14600 S HWY 71** **MOR000566208**
< 1/8 **KANSAS CITY, MO 64147**
0.095 mi.
499 ft.

Relative: **Lower**

Actual: **971 ft.**

RCRA-SQG:

Date Form Received by Agency:		20210826
Handler Name:	HOLISTIC INDUSTRIES	
Handler Address:		14600 S HWY 71
Handler City,State,Zip:		KANSAS CITY, MO 64147-1006
EPA ID:		MOR000566208
Contact Name:		GAREN STEPHENS
Contact Address:		14600 S HWY 71
Contact City,State,Zip:		KANSAS CITY, MO 64147-1006
Contact Telephone:		336-324-4316
Contact Fax:		Not reported
Contact Email:		GAREN.STEPHENS@HOLISTICINDUSTRIES.COM
Contact Title:		NATIONAL DIRECTOR OF OPERATIONS
EPA Region:		07
Land Type:		Private
Federal Waste Generator Description:		Small Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		14600 S HWY 71
Mailing City,State,Zip:		KANSAS CITY, MO 64147-1006
Owner Name:		JOSH GENDERSON
Owner Type:		Private
Operator Name:		JOSH GENDERSON
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No

HOLISTIC INDUSTRIES (Continued) **1026833068**

Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20210912
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D002

HOLISTIC INDUSTRIES (Continued) **1026833068**

Waste Description: CORROSIVE WASTE

Waste Code: D003
Waste Description: REACTIVE WASTE

Waste Code: D022
Waste Description: CHLOROFORM

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	JOSH GENDERSON
Legal Status:	Private
Date Became Current:	20200801
Date Ended Current:	Not reported
Owner/Operator Address:	1900 W PARK DR SUITE 280
Owner/Operator City,State,Zip:	WESTBORO, MA 01581-3919
Owner/Operator Telephone:	336-324-4316
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	JOSH GENDERSON
Legal Status:	Private
Date Became Current:	20200801
Date Ended Current:	Not reported
Owner/Operator Address:	1900 W PARK DR SUITE 280
Owner/Operator City,State,Zip:	WESTBORO, MA 01581-3919
Owner/Operator Telephone:	336-324-4316
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	JOSH GENDERSON
Legal Status:	Private
Date Became Current:	20200801
Date Ended Current:	Not reported
Owner/Operator Address:	1900 W PARK DR SUITE 280
Owner/Operator City,State,Zip:	WESTBORO, MA 01581-3919
Owner/Operator Telephone:	336-324-4316
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	JOSH GENDERSON
Legal Status:	Private
Date Became Current:	20200801
Date Ended Current:	Not reported
Owner/Operator Address:	1900 W PARK DR SUITE 280
Owner/Operator City,State,Zip:	WESTBORO, MA 01581-3919
Owner/Operator Telephone:	336-324-4316
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

HOLISTIC INDUSTRIES (Continued) **1026833068**

Historic Generators:

Receive Date:		20210816
Handler Name:	HOLISTIC INDUSTRIES	
Federal Waste Generator Description:		Small Quantity Generator
State District Owner:		Not reported
Large Quantity Handler of Universal Waste:		No
Recognized Trader Importer:		No
Recognized Trader Exporter:		No
Spent Lead Acid Battery Importer:		No
Spent Lead Acid Battery Exporter:		No
Current Record:		No
Non Storage Recycler Activity:		No
Electronic Manifest Broker:		No

Receive Date:		20210826
Handler Name:	HOLISTIC INDUSTRIES	
Federal Waste Generator Description:		Small Quantity Generator
State District Owner:		Not reported
Large Quantity Handler of Universal Waste:		No
Recognized Trader Importer:		No
Recognized Trader Exporter:		No
Spent Lead Acid Battery Importer:		No
Spent Lead Acid Battery Exporter:		No
Current Record:		Yes
Non Storage Recycler Activity:		No
Electronic Manifest Broker:		No

List of NAICS Codes and Descriptions:

NAICS Code:	111419
NAICS Description:	OTHER FOOD CROPS GROWN UNDER COVER

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

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7 **TRUE VALUE COMPANY** **RCRA-SQG** **1000631621**
SE **14900 S HWY 71** **LUST** **MOD985808427**
1/8-1/4 **KANSAS CITY, MO 64147** **UST**
0.224 mi. **SPILLS**
1184 ft.

Relative:
Lower

Actual:
964 ft.

RCRA-SQG:

Date Form Received by Agency:		20191213
Handler Name:	TRUE VALUE COMPANY	
Handler Address:		14900 S HWY 71
Handler City,State,Zip:		KANSAS CITY, MO 64147-1014
EPA ID:		MOD985808427
Contact Name:		RICHARD PREWITT
Contact Address:		14900 S 71 HWY
Contact City,State,Zip:		KANSAS CITY, MO 64147-1014
Contact Telephone:		816-348-6304
Contact Fax:		Not reported
Contact Email:		Not reported

TRUE VALUE COMPANY (Continued) **1000631621**

Contact Title:	OFFICE MANAGER
EPA Region:	07
Land Type:	Private
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	14900 S 71 HWY
Mailing City,State,Zip:	KANSAS CITY, MO 64147-1014
Owner Name:	TRUE VALUE COMPANY
Owner Type:	Private
Operator Name:	TRUE VALUE COMPANY
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported

TRUE VALUE COMPANY (Continued) **1000631621**

Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20200101
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D002
Waste Description:	CORROSIVE WASTE
Waste Code:	D005
Waste Description:	BARIUM
Waste Code:	D007
Waste Description:	CHROMIUM
Waste Code:	D008
Waste Description:	LEAD
Waste Code:	D009
Waste Description:	MERCURY
Waste Code:	D016
Waste Description:	2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)
Waste Code:	D018
Waste Description:	BENZENE
Waste Code:	D035
Waste Description:	METHYL ETHYL KETONE
Waste Code:	D039
Waste Description:	TETRACHLOROETHYLENE
Waste Code:	D040
Waste Description:	TRICHLORETHYLENE
Waste Code:	F001
Waste Description:	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

TRUE VALUE COMPANY (Continued) **1000631621**

IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

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

Waste Code: F003
Waste Description: 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 Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	TRUE VALUE COMPANY
Legal Status:	Private
Date Became Current:	20021226
Date Ended Current:	Not reported
Owner/Operator Address:	8600 W BRYN MAWR AVE
Owner/Operator City,State,Zip:	CHICAGO, IL 60631-3505
Owner/Operator Telephone:	773-695-5000
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	TRUSERV
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	14900 S HWY 71
Owner/Operator City,State,Zip:	KANSAS CITY, MO 64147
Owner/Operator Telephone:	816-331-7000
Owner/Operator Telephone Ext:	Not reported

TRUE VALUE COMPANY (Continued) **1000631621**

Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	TRUE VALUE COMPANY
Legal Status:	Private
Date Became Current:	20021226
Date Ended Current:	Not reported
Owner/Operator Address:	8600 W BRYN MAWR AVE
Owner/Operator City,State,Zip:	CHICAGO, IL 60631-3505
Owner/Operator Telephone:	773-695-5000
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	TRUE VALUE CO
Legal Status:	Private
Date Became Current:	20090706
Date Ended Current:	Not reported
Owner/Operator Address:	8600 W BRYN MAWR AVE
Owner/Operator City,State,Zip:	CHICAGO, IL 60631-3505
Owner/Operator Telephone:	773-695-5000
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	TRUE VALUE COMPANY
Legal Status:	Private
Date Became Current:	20021226
Date Ended Current:	Not reported
Owner/Operator Address:	8600 W BRYN MAWR AVE
Owner/Operator City,State,Zip:	CHICAGO, IL 60631-3505
Owner/Operator Telephone:	773-695-5000
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	TRUE VALUE
Legal Status:	Private
Date Became Current:	20050101
Date Ended Current:	Not reported
Owner/Operator Address:	14900 S HWY 71
Owner/Operator City,State,Zip:	KANSAS CITY, MO 64147
Owner/Operator Telephone:	816-331-7000
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	TRUE VALUE CO
Legal Status:	Private
Date Became Current:	20090706
Date Ended Current:	Not reported
Owner/Operator Address:	8600 W BRYN MAWR AVE

TRUE VALUE COMPANY (Continued) **1000631621**

Owner/Operator City,State,Zip: CHICAGO, IL 60631-3505
Owner/Operator Telephone: 773-695-5000
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: TRUE VALUE COMPANY
Legal Status: Private
Date Became Current: 20021226
Date Ended Current: Not reported
Owner/Operator Address: 8600 W BRYN MAWR AVE
Owner/Operator City,State,Zip: CHICAGO, IL 60631-3505
Owner/Operator Telephone: 773-695-5000
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: TRUSERV
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 14900 S HWY 71
Owner/Operator City,State,Zip: KANSAS CITY, MO 64147
Owner/Operator Telephone: 816-331-7000
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: TRUE VALUE
Legal Status: Private
Date Became Current: 20050101
Date Ended Current: Not reported
Owner/Operator Address: 14900 S HWY 71
Owner/Operator City,State,Zip: KANSAS CITY, MO 64147
Owner/Operator Telephone: 816-331-7000
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20191213
Handler Name: TRUE VALUE COMPANY
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19990317

TRUE VALUE COMPANY (Continued) **1000631621**

Handler Name: TRUSERV
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20060828
Handler Name: TRUE VALUE
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20090706
Handler Name: TRUE VALUE CO
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20191125
Handler Name: TRUE VALUE COMPANY
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 44413
NAICS Description: HARDWARE STORES

NAICS Code: 49311
NAICS Description: GENERAL WAREHOUSING AND STORAGE

TRUE VALUE COMPANY (Continued) **1000631621**

Facility Has Received Notices of Violation:

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	State Statute or Regulation
Date Violation was Determined:	20090521
Actual Return to Compliance Date:	20090720
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20090609
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	MOCS
Enforcement Responsible Sub-Organization:	ENF
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20090521
Actual Return to Compliance Date:	20090720
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20090609
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported

TRUE VALUE COMPANY (Continued) **1000631621**

Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: MOCS
Enforcement Responsible Sub-Organization: ENF
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

TRUE VALUE COMPANY (Continued) **1000631621**

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20090521
Actual Return to Compliance Date:	20090720
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20090609
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	MOCS
Enforcement Responsible Sub-Organization:	ENF
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20090521
Actual Return to Compliance Date:	20090720
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20090609
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported

TRUE VALUE COMPANY (Continued) **1000631621**

Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: MOCS
Enforcement Responsible Sub-Organization: ENF
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 20191114
Actual Return to Compliance Date: 20191126
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 1
Date of Enforcement Action: 20191125
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: MO-UM
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

TRUE VALUE COMPANY (Continued) **1000631621**

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	20191114
Actual Return to Compliance Date:	20191126
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	1
Date of Enforcement Action:	20191125
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	MO-UM
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20090521
Actual Return to Compliance Date:	20090720
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20090609
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported

TRUE VALUE COMPANY (Continued) **1000631621**

Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	MOCS
Enforcement Responsible Sub-Organization:	ENF
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20090521
Actual Return to Compliance Date:	20090720
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20090609
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	MOCS
Enforcement Responsible Sub-Organization:	ENF
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

TRUE VALUE COMPANY (Continued) **1000631621**

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	20090521
Actual Return to Compliance Date:	20090720
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20090609
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	MOCS
Enforcement Responsible Sub-Organization:	ENF
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Manifest
Date Violation was Determined:	20090521
Actual Return to Compliance Date:	20090720
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20090609
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported

TRUE VALUE COMPANY (Continued) **1000631621**

Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	MOCS
Enforcement Responsible Sub-Organization:	ENF
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20191114
Actual Return to Compliance Date:	20191126
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	1
Date of Enforcement Action:	20191125
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	MO-UM
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

TRUE VALUE COMPANY (Continued) **1000631621**

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Used Oil - Generators
Date Violation was Determined:	20191114
Actual Return to Compliance Date:	20191115
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	1
Date of Enforcement Action:	20191125
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	MO-UM
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20090521
Actual Return to Compliance Date:	20090720
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20090609
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported

TRUE VALUE COMPANY (Continued) **1000631621**

Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: MOCS
Enforcement Responsible Sub-Organization: ENF
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Pre-transport
Date Violation was Determined: 20090521
Actual Return to Compliance Date: 20090720
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001
Date of Enforcement Action: 20090609
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: MOCS
Enforcement Responsible Sub-Organization: ENF
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

TRUE VALUE COMPANY (Continued) **1000631621**

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20090521
Actual Return to Compliance Date:	20090720
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20090609
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	MOCS
Enforcement Responsible Sub-Organization:	ENF
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	State Statute or Regulation
Date Violation was Determined:	20090521
Actual Return to Compliance Date:	20090720
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20090609
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported

TRUE VALUE COMPANY (Continued) **1000631621**

Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: MOCS
Enforcement Responsible Sub-Organization: ENF
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Pre-transport
Date Violation was Determined: 20090521
Actual Return to Compliance Date: 20090720
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001
Date of Enforcement Action: 20090609
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: MOCS
Enforcement Responsible Sub-Organization: ENF
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

TRUE VALUE COMPANY (Continued) **1000631621**

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Universal Waste - Small Quantity Handlers
Date Violation was Determined:	20191114
Actual Return to Compliance Date:	20191114
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	1
Date of Enforcement Action:	20191125
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	MO-UM
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported

TRUE VALUE COMPANY (Continued) **1000631621**

Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Pre-transport
Date Violation was Determined: 20191114
Actual Return to Compliance Date: 20191126
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 1
Date of Enforcement Action: 20191125
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: MO-UM
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

TRUE VALUE COMPANY (Continued) **1000631621**

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	LDR - General
Date Violation was Determined:	20090521
Actual Return to Compliance Date:	20090720
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20090609
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	MOCS
Enforcement Responsible Sub-Organization:	ENF
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20090521
Actual Return to Compliance Date:	20090720
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20090609
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported

TRUE VALUE COMPANY (Continued) **1000631621**

Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: MOCS
Enforcement Responsible Sub-Organization: ENF
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Pre-transport
Date Violation was Determined: 20191114
Actual Return to Compliance Date: 20191126
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 1
Date of Enforcement Action: 20191125
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: MO-UM
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

TRUE VALUE COMPANY (Continued) **1000631621**

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	20191114
Actual Return to Compliance Date:	20191115
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	1
Date of Enforcement Action:	20191125
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	MO-UM
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Evaluation Action Summary:

Evaluation Date:	20090521
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOCS
Evaluation Responsible Sub-Organization:	ENF
Actual Return to Compliance Date:	20090720
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20090521
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOCS

TRUE VALUE COMPANY (Continued) **1000631621**

Evaluation Responsible Sub-Organization:	ENF
Actual Return to Compliance Date:	20090720
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20061128
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE ASSISTANCE VISIT
Evaluation Responsible Person Identifier:	MO AS
Evaluation Responsible Sub-Organization:	ENF
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20090521
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOCS
Evaluation Responsible Sub-Organization:	ENF
Actual Return to Compliance Date:	20090720
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20090521
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOCS
Evaluation Responsible Sub-Organization:	ENF
Actual Return to Compliance Date:	20090720
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20191114
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MO-UM
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20191126
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported

TRUE VALUE COMPANY (Continued) **1000631621**

Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20191114
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MO-UM
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20191126
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20090521
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOCS
Evaluation Responsible Sub-Organization:	ENF
Actual Return to Compliance Date:	20090720
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20090521
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOCS
Evaluation Responsible Sub-Organization:	ENF
Actual Return to Compliance Date:	20090720
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20090521
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOCS
Evaluation Responsible Sub-Organization:	ENF
Actual Return to Compliance Date:	20090720
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20090521
Evaluation Responsible Agency:	State

TRUE VALUE COMPANY (Continued) **1000631621**

Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOCS
Evaluation Responsible Sub-Organization:	ENF
Actual Return to Compliance Date:	20090720
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20191114
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MO-UM
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20191126
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20191114
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MO-UM
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20191115
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20090521
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOCS
Evaluation Responsible Sub-Organization:	ENF
Actual Return to Compliance Date:	20090720
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20090521
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOCS
Evaluation Responsible Sub-Organization:	ENF
Actual Return to Compliance Date:	20090720

TRUE VALUE COMPANY (Continued) **1000631621**

Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20090521
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOCS
Evaluation Responsible Sub-Organization:	ENF
Actual Return to Compliance Date:	20090720
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20090521
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOCS
Evaluation Responsible Sub-Organization:	ENF
Actual Return to Compliance Date:	20090720
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20090521
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOCS
Evaluation Responsible Sub-Organization:	ENF
Actual Return to Compliance Date:	20090720
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20191114
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MO-UM
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20191114
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

TRUE VALUE COMPANY (Continued) **1000631621**

Evaluation Date:	20081023
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOJC
Evaluation Responsible Sub-Organization:	ENF
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20191114
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MO-UM
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20191126
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20090521
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOCS
Evaluation Responsible Sub-Organization:	ENF
Actual Return to Compliance Date:	20090720
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20090521
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOCS
Evaluation Responsible Sub-Organization:	ENF
Actual Return to Compliance Date:	20090720
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20191114
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MO-UM

TRUE VALUE COMPANY (Continued) **1000631621**

Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20191126
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20191114
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MO-UM
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20191115
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

LUST:

Name:	TRU SERV KANSAS CITY FACILITY
Address:	14900 US HWY 71
City,State,Zip:	KANSAS CITY, MO 64147
Facility ID:	ST0001980
Region:	KC - Kansas City Regional Office
Lat/Long (dms):	Not reported
Spill Number:	980603-1330-EEG
Release Date:	06/03/1998
Release Type:	UNDERGROUND STORAGE TANK
Date Cleanup Started:	06/01/1998
Date Cleanup Finished:	09/11/2000
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:	**2000-09-11 00:00:00**
Date Record Meets Archive Criteria:	Not reported
Remediation ID:	R006086
Rank:	Not reported
Emergeny Response Date:	06/03/1998
Emergency Cleanup Start:	06/03/1998
Referred To DGLS for Investigation:	Not reported
Contractor Performing Clean Up:	270
RBCA NFA:	No
Project Manager:	L
Next Correspondence/Update With Fac:	Not reported
Date Added:	06/09/1998
Date Record Edited:	09/11/2000
Person Adding Or Editing Record:	KOON, K
Facility Sent To State Archive:	Yes
Date Remediation Unit Closed The File:	Not reported
Site Affectd By Funding Level From PSTIF:	No

TRUE VALUE COMPANY (Continued) **1000631621**

General Comments: 2/8/2000 JP approved work plan to gwm and further characterize extent of contamination. 9/11/2000 rev site characterization report and gw monitoring report (6/2/00). Analytical results indicate that contamination is not migrating and cannot be excavated due to buildings. Issued NoFA with stipulation that contamination should be cleaned up during any future development.

UST:

Facility ID:	ST0001980
Region:	KC
Easting:	367227.44
Northing:	4301860.54
Owner Of Geospatial Data:	Hazardous Waste Program
Geospatial Data Collected By:	VANCE, S
Date GIS Data Collected:	08/27/2013
Lat/Long:	38.84827 / -94.54586
Lat/Long (dms):	Not reported

Tanks:

Owner:

Owner ID:	OW01724
Owner Name:	COTTER & COMPANY
Owner Address:	2740 N CLYBOURN AVE
Owner City,St,Zip:	CHICAGO, IL 60614
Owner County Code:	Not reported
Owner Phone:	9752700
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:	Not reported
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:	I Lining SW1856
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:	05/02/1998
Date Tank Permanently Closed/ Removed:	06/04/1998
Dt Tk Exp Brought InUse/Internal Tracking:	Not reported
Tank Fees Waived:	No
Expedite Closure On Tank?:	No
Responsible Person Expediting Closure:	Not reported

TRUE VALUE COMPANY (Continued) **1000631621**

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:	Not reported
Person Adding/Editing Record:	Not reported
Date Of NFA Letter:	09/14/2000
Is Tank Used For Emergency Generator:	No
Date Closure Notice Received:	04/27/1998
Date Of Aprroval Letter:	04/29/1998
Firm Closing Tank:	MH ENVIRONMENTAL INC
Date Closure Report Received:	08/17/1998
Registration End Date:	Not reported
LockOut Flag:	No
Comments:	Removed 2-10,000, 750, 300. NFA letter issued 9/14/2000 by K. Koon. JS Not reported

Tank Compartment:

Tanks Use:	False
Compartment No:	1
Tank Compartment PK:	4937
Tank PK:	4937
Case Number:	Not reported
Compartment Status:	Removed
Compartment Temp Verified Dt:	Not reported
Capacity:	10000
Substance:	Diesel
Substance Other:	Not reported
Hazardous Substance:	Not reported
Mixture:	False
Date of Last Use:	1998-05-02 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

Owner:

Owner ID:	OW01724
Owner Name:	COTTER & COMPANY
Owner Address:	2740 N CLYBOURN AVE
Owner City,St,Zip:	CHICAGO, IL 60614
Owner County Code:	Not reported
Owner Phone:	9752700
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

TRUE VALUE COMPANY (Continued) **1000631621**

Tank Double Wall:	0	
Tank Type:	Below Ground	
Tank Status:	**Removed**	
Meet 98 Update Requirements:	Not reported	
Date Tank Installed:	Not reported	
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:	05/02/1998	
Date Tank Permanently Closed/ Removed:	06/04/1998	
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:	Not reported	
Person Adding/Editing Record:	Not reported	
Date Of NFA Letter:	09/14/2000	
Is Tank Used For Emergency Generator:	No	
Date Closure Notice Received:	04/27/1998	
Date Of Aprroval Letter:	04/29/1998	
Firm Closing Tank:	MH ENVIRONMENTAL INC	
Date Closure Report Received:	08/17/1998	
Registration End Date:	Not reported	
LockOut Flag:	No	
Comments:	Removed 2-10,000, 750, 300. NFA letter issued 9/14/2000 by K. Koon. JS Not reported	

Tank Compartment:

Tanks Use:	False
Compartment No:	1
Tank Compartment PK:	4938
Tank PK:	4938
Case Number:	Not reported
Compartment Status:	Removed
Compartment Temp Verified Dt:	Not reported
Capacity:	10000
Substance:	Diesel
Substance Other:	Not reported
Hazardous Substance:	Not reported
Mixture:	False
Date of Last Use:	1998-05-02 00:00:00
Pipe Installation Date:	Not reported
Pipe System:	Not reported
Pipe Material:	2
Pipe Material Other:	Not reported
Pipe Protection:	Not reported
Pipe Protection Date:	Not reported

TRUE VALUE COMPANY (Continued) **1000631621**

Pipe Double Wall: 0
Spill Protection: False

Owner:
Owner ID: OW01724
Owner Name: COTTER & COMPANY
Owner Address: 2740 N CLYBOURN AVE
Owner City,St,Zip: CHICAGO, IL 60614
Owner County Code: Not reported
Owner Phone: 9752700
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: 3
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: 01/01/1991
Date Tank Permanently Closed/ Removed: 06/04/1998
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: 04/28/1998
Person Adding/Editing Record: N$PERRT
Date Of NFA Letter: 09/14/2000
Is Tank Used For Emergency Generator: No
Date Closure Notice Received: 04/27/1998
Date Of Aprroval Letter: 04/29/1998
Firm Closing Tank: MH ENVIRONMENTAL INC
Date Closure Report Received: 08/17/1998
Registration End Date: Not reported
LockOut Flag: No
Comments: Removed 2-10,000, 750, 300. NFA letter issued 9/14/2000 by K. Koon. JS
Not reported

TRUE VALUE COMPANY (Continued) **1000631621**

Tank Compartment:

Tanks Use:	False
Compartment No:	1
Tank Compartment PK:	4939
Tank PK:	4939
Case Number:	Not reported
Compartment Status:	Removed
Compartment Temp Verified Dt:	Not reported
Capacity:	750
Substance:	Other
Substance Other:	P.NEW OIL
Hazardous Substance:	Not reported
Mixture:	False
Date of Last Use:	1991-01-01 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

Owner:

Owner ID:	OW01724
Owner Name:	COTTER & COMPANY
Owner Address:	2740 N CLYBOURN AVE
Owner City,St,Zip:	CHICAGO, IL 60614
Owner County Code:	Not reported
Owner Phone:	9752700
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:	4
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:	01/01/1991

TRUE VALUE COMPANY (Continued) **1000631621**

Date Tank Permanently Closed/ Removed: 06/04/1998
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: 04/28/1998
Person Adding/Editing Record: N$PERRT
Date Of NFA Letter: 09/14/2000
Is Tank Used For Emergency Generator: No
Date Closure Notice Received: 04/27/1998
Date Of Aprroval Letter: 04/29/1998
Firm Closing Tank: MH ENVIRONMENTAL INC
Date Closure Report Received: 08/17/1998
Registration End Date: Not reported
LockOut Flag: No
Comments: Removed 2-10,000, 750, 300. NFA letter issued 9/14/2000 by K. Koon. JS
Not reported

Tank Compartment:
Tanks Use: False
Compartment No: 1
Tank Compartment PK: 4940
Tank PK: 4940
Case Number: Not reported
Compartment Status: Removed
Compartment Temp Verified Dt: Not reported
Capacity: 300
Substance: Used Oil
Substance Other: Not reported
Hazardous Substance: Not reported
Mixture: False
Date of Last Use: 1991-01-01 00:00:00
Pipe Installation Date: Not reported
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

Tank Aug 2011:
Facility Id: ST0001980
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

TRUE VALUE COMPANY (Continued) **1000631621**

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:	ST0001980
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:	ST0001980
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:	ST0001980
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

TRUE VALUE COMPANY (Continued) **1000631621**

St Louis Mo:	No
Special Well Area:	No
Surface Cap:	No
No Excavation:	No

SPILLS:

Name:	Not reported
Address:	14900 HIGHWAY 71
City,State,Zip:	KANSAS CITY, MO
Facility ID:	9806031330EEG
Spill Number:	9806031330EEG
Reported Date:	06/03/1998
Reported Time:	13:30:00
Regional Office:	KCRO
Latitude:	Not reported
Property Code:	8
Property Sub Category:	Not reported
Longitude:	Not reported
UTM Zone For GPS:	Not reported
Cause Sub Category:	4
Email:	False
Ongoing:	False
Is A Chemical Pickup Needed?:	False
Cause:	10
Contact Name:	Doug Goodman
Contact Phone #:	8163317000
Contact Id:	7820
Organization Name:	Tru Server KC Facility
Organization Address1:	Not reported
Discovery Date:	06/02/1998
Organization Address2:	Not reported
Discovery Time:	Not reported
Organization City:	Not reported
Incident Date:	06/02/1998
Organization State:	Not reported
Incident Time:	Not reported
Organization Zip:	Not reported
GPS Code:	Not reported
Date Of Incident Search:	06/02/1998
UTM North:	Not reported
UTM East:	Not reported
Cause Description:	Leaking Tank System
Cause Sub Category:	Not reported
Report Origin:	69
Lead Agency:	Private - Responsible Party Contractor
Additional Information:	Spill Summary: CALLER REPORTS FINDING CONTAMINATION DURING THE REMOVAL OF UNDERGROUND STORAGE TANK'S. Response Summary: CALLER WILL COORDINATE A CLEAN UP WITH HWP/TANKS SECTION. Additional Information: UT - 0001980 NEW OIL - 1000 GALLON WASTE OIL - 500 GALLON
Entity Telephone:	8163317000
Property Code Description:	Distribution Facility
Property Sub Category:	Not reported
Description:	Not reported
Job Code:	Not reported

Cleanup Actions:

TRUE VALUE COMPANY (Continued) **1000631621**

Spill Number: 9806031330EEG
Incident ID: 7820
Cleanup Action Code: 14
Cleanup Action Description: Pending

Report Distribution:
Spill Number: 9806031330EEG
Incident ID: 7820
Agent Code: 13
Agency: DNR - ERP - Leaking Underground ST Section

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8 **RICHARDS GEBAUR AIR FORCE BASE** **SEMS** **1000481425**
West **HWY 150 & US 71 HWY** **ROD** **MO9571824292**
1/4-1/2 **BELTON, MO 64012**
0.375 mi.
1982 ft.

Relative:
Lower

Actual:
1005 ft.

SEMS:
Site ID: 0701793
EPA ID: MO9571824292
Name: RICHARDS GEBAUR AIR FORCE BASE
Address: HWY 150 & US 71 HWY
Address 2: Not reported
City,State,Zip: BELTON, MO 64012
Cong District: 04
FIPS Code: 29037
Latitude: Not reported
Longitude: Not reported
FF: Y
NPL: Not on the NPL
Non NPL Status: Referred to Removal - NFRAP

SEMS Detail:
Region: 07
Site ID: 0701793
EPA ID: MO9571824292
Site Name: RICHARDS GEBAUR AIR FORCE BASE
NPL: N
FF: Y
OU: 00
Action Code: TY
Action Name: FF SI REV
SEQ: 1
Start Date: 1996-11-01 05:00:00
Finish Date: 11/1/1996 5:00:00 AM
Qual: N
Current Action Lead: EPA Perf In-Hse

Region: 07
Site ID: 0701793
EPA ID: MO9571824292
Site Name: RICHARDS GEBAUR AIR FORCE BASE
NPL: N
FF: Y
OU: 00
Action Code: SI
Action Name: SI

RICHARDS GEBAUR AIR FORCE BASE (Continued) **1000481425**

SEQ: 2
Start Date: 1998-01-23 05:00:00
Finish Date: 1/23/1998 5:00:00 AM
Qual: W
Current Action Lead: EPA Perf

Region: 07
Site ID: 0701793
EPA ID: MO9571824292
Site Name: RICHARDS GEBAUR AIR FORCE BASE
NPL: N
FF: Y
OU: 03
Action Code: RS
Action Name: RV ASSESS
SEQ: 1
Start Date: 1998-01-13 05:00:00
Finish Date: 1/13/1998 5:00:00 AM
Qual: Not reported
Current Action Lead: EPA Perf

Region: 07
Site ID: 0701793
EPA ID: MO9571824292
Site Name: RICHARDS GEBAUR AIR FORCE BASE
NPL: N
FF: Y
OU: 00
Action Code: DS
Action Name: DISCVRY
SEQ: 1
Start Date: 1981-07-22 04:00:00
Finish Date: 7/22/1981 4:00:00 AM
Qual: Not reported
Current Action Lead: EPA Perf

Region: 07
Site ID: 0701793
EPA ID: MO9571824292
Site Name: RICHARDS GEBAUR AIR FORCE BASE
NPL: N
FF: Y
OU: 00
Action Code: MA
Action Name: ST COOP
SEQ: 1
Start Date: 1997-10-01 04:00:00
Finish Date: 9/30/2001 4:00:00 AM
Qual: Not reported
Current Action Lead: EPA Perf

Region: 07
Site ID: 0701793
EPA ID: MO9571824292
Site Name: RICHARDS GEBAUR AIR FORCE BASE
NPL: N
FF: Y

RICHARDS GEBAUR AIR FORCE BASE (Continued) **1000481425**

OU:	01
Action Code:	NH
Action Name:	FF RI
SEQ:	5
Start Date:	1990-07-01 04:00:00
Finish Date:	7/1/1990 4:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac
Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	02
Action Code:	LV
Action Name:	FF RV
SEQ:	5
Start Date:	1991-11-08 05:00:00
Finish Date:	2/1/1992 5:00:00 AM
Qual:	C
Current Action Lead:	Fed Fac
Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	01
Action Code:	LV
Action Name:	FF RV
SEQ:	18
Start Date:	2002-02-12 05:00:00
Finish Date:	5/29/2002 4:00:00 AM
Qual:	C
Current Action Lead:	Fed Fac
Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	01
Action Code:	LV
Action Name:	FF RV
SEQ:	15
Start Date:	2000-02-24 05:00:00
Finish Date:	5/23/2000 4:00:00 AM
Qual:	C
Current Action Lead:	Fed Fac
Region:	07
Site ID:	0701793
EPA ID:	MO9571824292

RICHARDS GEBAUR AIR FORCE BASE (Continued) **1000481425**

Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	03
Action Code:	EE
Action Name:	EE/CA
SEQ:	2
Start Date:	2002-08-01 04:00:00
Finish Date:	9/20/2002 4:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac

Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	01
Action Code:	LV
Action Name:	FF RV
SEQ:	16
Start Date:	2002-02-01 05:00:00
Finish Date:	3/15/2002 5:00:00 AM
Qual:	C
Current Action Lead:	Fed Fac

Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	01
Action Code:	LV
Action Name:	FF RV
SEQ:	25
Start Date:	2000-03-09 05:00:00
Finish Date:	5/19/2000 4:00:00 AM
Qual:	C
Current Action Lead:	Fed Fac

Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	01
Action Code:	LV
Action Name:	FF RV
SEQ:	26
Start Date:	2000-02-15 05:00:00
Finish Date:	3/24/2001 5:00:00 AM
Qual:	C
Current Action Lead:	Fed Fac

RICHARDS GEBAUR AIR FORCE BASE (Continued) **1000481425**

Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	02
Action Code:	LV
Action Name:	FF RV
SEQ:	27
Start Date:	2000-02-07 05:00:00
Finish Date:	4/6/2000 4:00:00 AM
Qual:	C
Current Action Lead:	Fed Fac

Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	01
Action Code:	LV
Action Name:	FF RV
SEQ:	28
Start Date:	1999-12-16 05:00:00
Finish Date:	3/1/2000 5:00:00 AM
Qual:	C
Current Action Lead:	Fed Fac

Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	01
Action Code:	LV
Action Name:	FF RV
SEQ:	14
Start Date:	2000-07-25 04:00:00
Finish Date:	10/2/2000 4:00:00 AM
Qual:	C
Current Action Lead:	Fed Fac

Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	02
Action Code:	LV
Action Name:	FF RV
SEQ:	10
Start Date:	1993-01-02 05:00:00
Finish Date:	12/31/1993 5:00:00 AM

RICHARDS GEBAUR AIR FORCE BASE (Continued) **1000481425**

Qual:	C
Current Action Lead:	Fed Fac
Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	02
Action Code:	LV
Action Name:	FF RV
SEQ:	11
Start Date:	1988-01-02 05:00:00
Finish Date:	12/31/1995 5:00:00 AM
Qual:	C
Current Action Lead:	Fed Fac
Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	01
Action Code:	LV
Action Name:	FF RV
SEQ:	42
Start Date:	2004-08-10 04:00:00
Finish Date:	9/28/2004 4:00:00 AM
Qual:	C
Current Action Lead:	Fed Fac
Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	00
Action Code:	EE
Action Name:	EE/CA
SEQ:	1
Start Date:	2001-06-01 04:00:00
Finish Date:	6/1/2001 4:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac
Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	03
Action Code:	LV
Action Name:	FF RV

RICHARDS GEBAUR AIR FORCE BASE (Continued) **1000481425**

SEQ: 37
Start Date: 1997-09-15 04:00:00
Finish Date: 9/17/1997 4:00:00 AM
Qual: C
Current Action Lead: Fed Fac

Region: 07
Site ID: 0701793
EPA ID: MO9571824292
Site Name: RICHARDS GEBAUR AIR FORCE BASE
NPL: N
FF: Y
OU: 01
Action Code: LV
Action Name: FF RV
SEQ: 17
Start Date: 2002-02-11 05:00:00
Finish Date: 6/27/2002 4:00:00 AM
Qual: C
Current Action Lead: Fed Fac

Region: 07
Site ID: 0701793
EPA ID: MO9571824292
Site Name: RICHARDS GEBAUR AIR FORCE BASE
NPL: N
FF: Y
OU: 01
Action Code: EE
Action Name: EE/CA
SEQ: 3
Start Date: 2001-07-19 04:00:00
Finish Date: 7/19/2001 4:00:00 AM
Qual: Not reported
Current Action Lead: Fed Fac

Region: 07
Site ID: 0701793
EPA ID: MO9571824292
Site Name: RICHARDS GEBAUR AIR FORCE BASE
NPL: N
FF: Y
OU: 01
Action Code: LV
Action Name: FF RV
SEQ: 6
Start Date: 2001-07-17 04:00:00
Finish Date: 12/19/2001 5:00:00 AM
Qual: C
Current Action Lead: Fed Fac

Region: 07
Site ID: 0701793
EPA ID: MO9571824292
Site Name: RICHARDS GEBAUR AIR FORCE BASE
NPL: N
FF: Y

RICHARDS GEBAUR AIR FORCE BASE (Continued) **1000481425**

OU:	01
Action Code:	LV
Action Name:	FF RV
SEQ:	13
Start Date:	2000-01-17 05:00:00
Finish Date:	9/19/2000 4:00:00 AM
Qual:	C
Current Action Lead:	Fed Fac
Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	01
Action Code:	LV
Action Name:	FF RV
SEQ:	20
Start Date:	2002-08-16 04:00:00
Finish Date:	9/16/2002 4:00:00 AM
Qual:	C
Current Action Lead:	Fed Fac
Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	00
Action Code:	AE
Action Name:	RE-USE P
SEQ:	1
Start Date:	1994-09-23 04:00:00
Finish Date:	9/23/1994 4:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac
Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	01
Action Code:	LV
Action Name:	FF RV
SEQ:	35
Start Date:	1995-07-05 04:00:00
Finish Date:	7/28/1995 4:00:00 AM
Qual:	C
Current Action Lead:	Fed Fac
Region:	07
Site ID:	0701793
EPA ID:	MO9571824292

RICHARDS GEBAUR AIR FORCE BASE (Continued) **1000481425**

Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	01
Action Code:	LV
Action Name:	FF RV
SEQ:	34
Start Date:	1991-01-02 05:00:00
Finish Date:	12/31/1991 5:00:00 AM
Qual:	C
Current Action Lead:	Fed Fac

Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	02
Action Code:	LV
Action Name:	FF RV
SEQ:	8
Start Date:	2002-02-28 05:00:00
Finish Date:	3/16/2002 5:00:00 AM
Qual:	C
Current Action Lead:	Fed Fac

Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	01
Action Code:	LV
Action Name:	FF RV
SEQ:	32
Start Date:	2003-01-27 05:00:00
Finish Date:	1/31/2003 5:00:00 AM
Qual:	C
Current Action Lead:	Fed Fac

Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	01
Action Code:	LV
Action Name:	FF RV
SEQ:	41
Start Date:	1995-09-21 04:00:00
Finish Date:	9/29/1995 4:00:00 AM
Qual:	C
Current Action Lead:	Fed Fac

RICHARDS GEBAUR AIR FORCE BASE (Continued) **1000481425**

Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	03
Action Code:	LV
Action Name:	FF RV
SEQ:	40
Start Date:	2002-09-01 04:00:00
Finish Date:	12/10/2003 5:00:00 AM
Qual:	C
Current Action Lead:	Fed Fac

Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	01
Action Code:	LV
Action Name:	FF RV
SEQ:	24
Start Date:	2001-11-27 05:00:00
Finish Date:	8/22/2002 4:00:00 AM
Qual:	C
Current Action Lead:	Fed Fac

Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	01
Action Code:	LV
Action Name:	FF RV
SEQ:	33
Start Date:	1993-10-29 04:00:00
Finish Date:	10/29/1993 4:00:00 AM
Qual:	C
Current Action Lead:	Fed Fac

Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	01
Action Code:	LV
Action Name:	FF RV
SEQ:	23
Start Date:	2002-02-12 05:00:00
Finish Date:	5/29/2002 4:00:00 AM

RICHARDS GEBAUR AIR FORCE BASE (Continued) **1000481425**

Qual:	C
Current Action Lead:	Fed Fac
Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	01
Action Code:	LV
Action Name:	FF RV
SEQ:	19
Start Date:	2002-02-15 05:00:00
Finish Date:	3/21/2002 5:00:00 AM
Qual:	C
Current Action Lead:	Fed Fac
Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	01
Action Code:	LV
Action Name:	FF RV
SEQ:	4
Start Date:	1999-12-28 05:00:00
Finish Date:	12/28/1999 5:00:00 AM
Qual:	C
Current Action Lead:	Fed Fac
Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	01
Action Code:	NH
Action Name:	FF RI
SEQ:	1
Start Date:	1991-10-01 04:00:00
Finish Date:	10/1/1991 4:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac
Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	01
Action Code:	LY
Action Name:	FF RA

RICHARDS GEBAUR AIR FORCE BASE (Continued) **1000481425**

SEQ:	1
Start Date:	2002-08-01 04:00:00
Finish Date:	9/19/2007 4:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac
Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	03
Action Code:	NH
Action Name:	FF RI
SEQ:	2
Start Date:	1997-07-01 04:00:00
Finish Date:	11/1/1998 5:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac
Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	01
Action Code:	LV
Action Name:	FF RV
SEQ:	1
Start Date:	2001-09-10 04:00:00
Finish Date:	8/30/2002 4:00:00 AM
Qual:	C
Current Action Lead:	Fed Fac
Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	02
Action Code:	LY
Action Name:	FF RA
SEQ:	2
Start Date:	2002-08-01 04:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	Fed Fac
Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y

RICHARDS GEBAUR AIR FORCE BASE (Continued) **1000481425**

OU: 02
Action Code: GM
Action Name: GWTRMON
SEQ: 1
Start Date: 2004-09-23 04:00:00
Finish Date: Not reported
Qual: Not reported
Current Action Lead: Fed Fac

Region: 07
Site ID: 0701793
EPA ID: MO9571824292
Site Name: RICHARDS GEBAUR AIR FORCE BASE
NPL: N
FF: Y
OU: 00
Action Code: LZ
Action Name: FF CR
SEQ: 1
Start Date: 1994-03-01 05:00:00
Finish Date: Not reported
Qual: Not reported
Current Action Lead: Fed Fac

Region: 07
Site ID: 0701793
EPA ID: MO9571824292
Site Name: RICHARDS GEBAUR AIR FORCE BASE
NPL: N
FF: Y
OU: 03
Action Code: LV
Action Name: FF RV
SEQ: 2
Start Date: 2001-12-21 05:00:00
Finish Date: 2/4/2003 5:00:00 AM
Qual: C
Current Action Lead: Fed Fac

Region: 07
Site ID: 0701793
EPA ID: MO9571824292
Site Name: RICHARDS GEBAUR AIR FORCE BASE
NPL: N
FF: Y
OU: 01
Action Code: RO
Action Name: ROD
SEQ: 1
Start Date: 2004-09-23 04:00:00
Finish Date: 9/23/2004 4:00:00 AM
Qual: Not reported
Current Action Lead: Fed Fac

Region: 07
Site ID: 0701793
EPA ID: MO9571824292

RICHARDS GEBAUR AIR FORCE BASE (Continued) **1000481425**

Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	00
Action Code:	SI
Action Name:	SI
SEQ:	1
Start Date:	1988-03-01 05:00:00
Finish Date:	12/19/1989 5:00:00 AM
Qual:	W
Current Action Lead:	Fed Fac

Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	01
Action Code:	LV
Action Name:	FF RV
SEQ:	3
Start Date:	1996-01-01 05:00:00
Finish Date:	12/30/1999 5:00:00 AM
Qual:	C
Current Action Lead:	Fed Fac

Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	03
Action Code:	LV
Action Name:	FF RV
SEQ:	38
Start Date:	2001-01-12 05:00:00
Finish Date:	12/10/2003 5:00:00 AM
Qual:	C
Current Action Lead:	Fed Fac

Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	00
Action Code:	PA
Action Name:	PA
SEQ:	1
Start Date:	1984-09-01 05:00:00
Finish Date:	9/30/1984 5:00:00 AM
Qual:	L
Current Action Lead:	Fed Fac

RICHARDS GEBAUR AIR FORCE BASE (Continued) **1000481425**

Region: 07
Site ID: 0701793
EPA ID: MO9571824292
Site Name: RICHARDS GEBAUR AIR FORCE BASE
NPL: N
FF: Y
OU: 02
Action Code: LV
Action Name: FF RV
SEQ: 31
Start Date: 2001-11-06 05:00:00
Finish Date: 5/29/2002 4:00:00 AM
Qual: C
Current Action Lead: Fed Fac

Region: 07
Site ID: 0701793
EPA ID: MO9571824292
Site Name: RICHARDS GEBAUR AIR FORCE BASE
NPL: N
FF: Y
OU: 01
Action Code: LV
Action Name: FF RV
SEQ: 7
Start Date: 2001-11-09 05:00:00
Finish Date: 6/21/2002 4:00:00 AM
Qual: C
Current Action Lead: Fed Fac

Region: 07
Site ID: 0701793
EPA ID: MO9571824292
Site Name: RICHARDS GEBAUR AIR FORCE BASE
NPL: N
FF: Y
OU: 01
Action Code: LV
Action Name: FF RV
SEQ: 12
Start Date: 2002-02-08 05:00:00
Finish Date: 2/26/2002 5:00:00 AM
Qual: C
Current Action Lead: Fed Fac

Region: 07
Site ID: 0701793
EPA ID: MO9571824292
Site Name: RICHARDS GEBAUR AIR FORCE BASE
NPL: N
FF: Y
OU: 01
Action Code: LV
Action Name: FF RV
SEQ: 21
Start Date: 2002-02-26 05:00:00
Finish Date: 2/26/2003 5:00:00 AM

RICHARDS GEBAUR AIR FORCE BASE (Continued) **1000481425**

Qual:	C
Current Action Lead:	Fed Fac
Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	01
Action Code:	LV
Action Name:	FF RV
SEQ:	30
Start Date:	2002-04-02 05:00:00
Finish Date:	8/22/2002 4:00:00 AM
Qual:	C
Current Action Lead:	Fed Fac
Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	02
Action Code:	NI
Action Name:	FF FS
SEQ:	1
Start Date:	2002-08-30 04:00:00
Finish Date:	9/23/2004 4:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac
Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	01
Action Code:	LW
Action Name:	FF RI/FS
SEQ:	1
Start Date:	2002-08-30 04:00:00
Finish Date:	9/23/2004 4:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac
Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	01
Action Code:	LV
Action Name:	FF RV

RICHARDS GEBAUR AIR FORCE BASE (Continued) **1000481425**

SEQ: 36
Start Date: 2000-02-07 05:00:00
Finish Date: 4/5/2000 4:00:00 AM
Qual: C
Current Action Lead: Fed Fac

Region: 07
Site ID: 0701793
EPA ID: MO9571824292
Site Name: RICHARDS GEBAUR AIR FORCE BASE
NPL: N
FF: Y
OU: 00
Action Code: LZ
Action Name: FF CR
SEQ: 3
Start Date: 1983-03-31 05:00:00
Finish Date: Not reported
Qual: Not reported
Current Action Lead: Fed Fac

Region: 07
Site ID: 0701793
EPA ID: MO9571824292
Site Name: RICHARDS GEBAUR AIR FORCE BASE
NPL: N
FF: Y
OU: 01
Action Code: LV
Action Name: FF RV
SEQ: 39
Start Date: 1995-06-14 04:00:00
Finish Date: 7/5/1995 4:00:00 AM
Qual: C
Current Action Lead: Fed Fac

Region: 07
Site ID: 0701793
EPA ID: MO9571824292
Site Name: RICHARDS GEBAUR AIR FORCE BASE
NPL: N
FF: Y
OU: 01
Action Code: LV
Action Name: FF RV
SEQ: 22
Start Date: 1999-12-03 05:00:00
Finish Date: 8/15/2000 4:00:00 AM
Qual: C
Current Action Lead: Fed Fac

Region: 07
Site ID: 0701793
EPA ID: MO9571824292
Site Name: RICHARDS GEBAUR AIR FORCE BASE
NPL: N
FF: Y

RICHARDS GEBAUR AIR FORCE BASE (Continued) **1000481425**

OU:	01
Action Code:	NH
Action Name:	FF RI
SEQ:	3
Start Date:	2003-11-03 05:00:00
Finish Date:	11/3/2003 5:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac
Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	02
Action Code:	LV
Action Name:	FF RV
SEQ:	9
Start Date:	1993-06-17 04:00:00
Finish Date:	10/4/1993 4:00:00 AM
Qual:	C
Current Action Lead:	Fed Fac
Region:	07
Site ID:	0701793
EPA ID:	MO9571824292
Site Name:	RICHARDS GEBAUR AIR FORCE BASE
NPL:	N
FF:	Y
OU:	00
Action Code:	PA
Action Name:	PA
SEQ:	2
Start Date:	1984-07-19 05:00:00
Finish Date:	7/19/1984 5:00:00 AM
Qual:	L
Current Action Lead:	St Perf

ROD:

Name:	RICHARDS GEBAUR AIR FORCE BASE
Address:	HWY 150 & US 71 HWY
City,State,Zip:	BELTON, MO 64012
EPA ID:	MO9571824292
RG:	7
Site ID:	701793
Action:	FF ESD
Operable Unit Number:	SOIL REMEDIATION
SEQ ID:	1
Action Completion:	2007-09-19 00:00:00
NPL Status:	Not on the NPL
Non NPL Status:	Referred to Removal - NFRAP
Name:	RICHARDS GEBAUR AIR FORCE BASE
Address:	HWY 150 & US 71 HWY
City,State,Zip:	BELTON, MO 64012

RICHARDS GEBAUR AIR FORCE BASE (Continued) **1000481425**

EPA ID:	MO9571824292
RG:	7
Site ID:	701793
Action:	FF ROD (RCRA Statement of Basis/RTC)
Operable Unit Number:	SOIL REMEDIATION
SEQ ID:	1
Action Completion:	2004-09-23 00:00:00
NPL Status:	Not on the NPL
Non NPL Status:	Referred to Removal - NFRAP

Name:	RICHARDS GEBAUR AIR FORCE BASE
Address:	HWY 150 & US 71 HWY
City,State,Zip:	BELTON, MO 64012
EPA ID:	MO9571824292
RG:	7
Site ID:	701793
Action:	FF ROD (RCRA Statement of Basis/RTC)
Operable Unit Number:	GROUNDWATER SITE SPECIFIC
SEQ ID:	3
Action Completion:	2004-09-23 00:00:00
NPL Status:	Not on the NPL
Non NPL Status:	Referred to Removal - NFRAP

Count: 1 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
GRANDVIEW	U004248771	ROSE AUTO REPAIR	12630 US-71 FRONTAGE	64030	LUST, UST

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

Lists of Federal NPL (Superfund) sites

NPL: National Priority List

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

Date of Government Version: 10/20/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 24

Source: EPA
Telephone: N/A
Last EDR Contact: 02/03/2022
Next Scheduled EDR Contact: 04/11/2022
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

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

EPA Region 1
Telephone 617-918-1143

EPA Region 3
Telephone 215-814-5418

EPA Region 4
Telephone 404-562-8033

EPA Region 5
Telephone 312-886-6686

EPA Region 10
Telephone 206-553-8665

EPA Region 6
Telephone: 214-655-6659

EPA Region 7
Telephone: 913-551-7247

EPA Region 8
Telephone: 303-312-6774

EPA Region 9
Telephone: 415-947-4246

Proposed NPL: Proposed National Priority List Sites

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

Date of Government Version: 10/20/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 24

Source: EPA
Telephone: N/A
Last EDR Contact: 02/03/2022
Next Scheduled EDR Contact: 04/11/2022
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

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

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

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

Lists of Federal Delisted NPL sites

Delisted NPL: National Priority List Deletions

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

Date of Government Version: 10/20/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 24

Source: EPA
Telephone: N/A
Last EDR Contact: 02/03/2022
Next Scheduled EDR Contact: 04/11/2022
Data Release Frequency: Quarterly

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY: Federal Facility Site Information listing

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

Date of Government Version: 05/25/2021
Date Data Arrived at EDR: 06/24/2021
Date Made Active in Reports: 09/20/2021
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 12/29/2021
Next Scheduled EDR Contact: 04/11/2022
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

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

Date of Government Version: 10/20/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 24

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 02/03/2022
Next Scheduled EDR Contact: 04/25/2022
Data Release Frequency: Quarterly

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

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

Date of Government Version: 10/20/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 24

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 02/03/2022
Next Scheduled EDR Contact: 04/25/2022
Data Release Frequency: Quarterly

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 09/13/2021
Date Data Arrived at EDR: 09/15/2021
Date Made Active in Reports: 10/12/2021
Number of Days to Update: 27

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 12/17/2021
Next Scheduled EDR Contact: 04/04/2022
Data Release Frequency: Quarterly

Lists of Federal RCRA TSD facilities

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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

Date of Government Version: 09/13/2021
Date Data Arrived at EDR: 09/15/2021
Date Made Active in Reports: 10/12/2021
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: 913-551-7003
Last EDR Contact: 12/17/2021
Next Scheduled EDR Contact: 04/04/2022
Data Release Frequency: Quarterly

Lists of Federal RCRA generators

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 09/13/2021
Date Data Arrived at EDR: 09/15/2021
Date Made Active in Reports: 10/12/2021
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: 913-551-7003
Last EDR Contact: 12/17/2021
Next Scheduled EDR Contact: 04/04/2022
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 09/13/2021
Date Data Arrived at EDR: 09/15/2021
Date Made Active in Reports: 10/12/2021
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: 913-551-7003
Last EDR Contact: 12/17/2021
Next Scheduled EDR Contact: 04/04/2022
Data Release Frequency: Quarterly

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

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

Date of Government Version: 09/13/2021
Date Data Arrived at EDR: 09/15/2021
Date Made Active in Reports: 10/12/2021
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: 913-551-7003
Last EDR Contact: 12/17/2021
Next Scheduled EDR Contact: 04/04/2022
Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

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

Date of Government Version: 11/15/2021
Date Data Arrived at EDR: 11/16/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 84

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 02/07/2022
Next Scheduled EDR Contact: 05/23/2022
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 08/23/2021
Date Data Arrived at EDR: 08/23/2021
Date Made Active in Reports: 11/12/2021
Number of Days to Update: 81

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 11/18/2021
Next Scheduled EDR Contact: 03/07/2022
Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

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

Date of Government Version: 08/23/2021
Date Data Arrived at EDR: 08/23/2021
Date Made Active in Reports: 11/12/2021
Number of Days to Update: 81

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 11/19/2021
Next Scheduled EDR Contact: 03/07/2022
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

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

Date of Government Version: 09/13/2021
Date Data Arrived at EDR: 09/21/2021
Date Made Active in Reports: 12/15/2021
Number of Days to Update: 85

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 12/16/2021
Next Scheduled EDR Contact: 04/04/2022
Data Release Frequency: Quarterly

Lists of state- and tribal hazardous waste facilities

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: 09/21/2020
Date Data Arrived at EDR: 09/23/2020
Date Made Active in Reports: 12/15/2020
Number of Days to Update: 83

Source: Department of Natural Resources
Telephone: 573-751-1990
Last EDR Contact: 12/02/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Annually

HWS DETAIL: Registry Annual Report

Each site is described in detail in this annual report and includeds 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: 06/30/2020
Date Data Arrived at EDR: 02/25/2021
Date Made Active in Reports: 05/18/2021
Number of Days to Update: 82

Source: Department of Natural Resources
Telephone: 573-751-3176
Last EDR Contact: 11/23/2021
Next Scheduled EDR Contact: 03/07/2022
Data Release Frequency: Annually

Lists of state and tribal landfills and solid waste disposal facilities

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: 04/23/2021
Date Data Arrived at EDR: 04/23/2021
Date Made Active in Reports: 08/09/2021
Number of Days to Update: 108

Source: Department of Natural Resources
Telephone: 573-751-5401
Last EDR Contact: 02/07/2022
Next Scheduled EDR Contact: 05/23/2022
Data Release Frequency: Varies

Lists of state and tribal leaking storage tanks

LAST: Leaking Aboveground Storage Tanks

A listing of leaking aboveground storage tanks.

Date of Government Version: 09/08/2021
Date Data Arrived at EDR: 09/10/2021
Date Made Active in Reports: 12/07/2021
Number of Days to Update: 88

Source: Department of Natural Resources
Telephone: 573-751-6822
Last EDR Contact: 12/08/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Quarterly

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: 09/08/2021
Date Data Arrived at EDR: 09/10/2021
Date Made Active in Reports: 12/07/2021
Number of Days to Update: 88

Source: Department of Natural Resources
Telephone: 573-751-0135
Last EDR Contact: 12/08/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Quarterly

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/28/2021
Date Data Arrived at EDR: 06/11/2021
Date Made Active in Reports: 09/07/2021
Number of Days to Update: 88

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
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: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 05/28/2021
Date Data Arrived at EDR: 06/22/2021
Date Made Active in Reports: 09/20/2021
Number of Days to Update: 90

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85
Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

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

Date of Government Version: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85
Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

Lists of state and tribal registered storage tanks

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 10/14/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 02/01/2022
Number of Days to Update: 88
Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 02/07/2022
Next Scheduled EDR Contact: 04/18/2022
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: 09/08/2021
Date Data Arrived at EDR: 09/10/2021
Date Made Active in Reports: 12/07/2021
Number of Days to Update: 88
Source: Department of Natural Resources
Telephone: 573-751-0135
Last EDR Contact: 12/08/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Quarterly

AST: Aboveground Petroleum Storage Tanks
Registered Aboveground Storage Tanks.

Date of Government Version: 09/02/2021
Date Data Arrived at EDR: 09/07/2021
Date Made Active in Reports: 09/14/2021
Number of Days to Update: 7
Source: Department of Agriculture
Telephone: 573-751-7062
Last EDR Contact: 11/24/2021
Next Scheduled EDR Contact: 03/14/2022
Data Release Frequency: Semi-Annually

INDIAN UST R10: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85
Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/06/2021
Date Data Arrived at EDR: 06/11/2021
Date Made Active in Reports: 09/07/2021
Number of Days to Update: 88

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 02/09/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 05/28/2021
Date Data Arrived at EDR: 06/22/2021
Date Made Active in Reports: 09/20/2021
Number of Days to Update: 90

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/14/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
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: 11/01/2021
Date Data Arrived at EDR: 11/10/2021
Date Made Active in Reports: 01/31/2022
Number of Days to Update: 82

Source: Department of Natural Resources
Telephone: 573-751-3176
Last EDR Contact: 02/08/2022
Next Scheduled EDR Contact: 05/23/2022
Data Release Frequency: Quarterly

Lists of state and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

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

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 07/08/2021
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing

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

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 12/14/2021
Next Scheduled EDR Contact: 04/04/2022
Data Release Frequency: Varies

VCP: Sites Participating in the Voluntary Cleanup Program

Sites participating in the Voluntary Cleanup Program.

Date of Government Version: 11/01/2021
Date Data Arrived at EDR: 11/10/2021
Date Made Active in Reports: 01/31/2022
Number of Days to Update: 82

Source: Department of Natural Resources
Telephone: 573-526-8913
Last EDR Contact: 02/08/2022
Next Scheduled EDR Contact: 05/23/2022
Data Release Frequency: Quarterly

Lists of state and tribal brownfield 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.

Date of Government Version: 11/01/2021
Date Data Arrived at EDR: 11/10/2021
Date Made Active in Reports: 01/31/2022
Number of Days to Update: 82

Source: Department of Natural Resources
Telephone: 573-526-8913
Last EDR Contact: 02/08/2022
Next Scheduled EDR Contact: 05/23/2022
Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 06/10/2021
Date Data Arrived at EDR: 06/10/2021
Date Made Active in Reports: 08/17/2021
Number of Days to Update: 68

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 12/08/2021
Next Scheduled EDR Contact: 03/28/2022
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: 05/18/2021
Date Data Arrived at EDR: 05/18/2021
Date Made Active in Reports: 08/04/2021
Number of Days to Update: 78

Source: Department of Natural Resources
Telephone: 573-526-3944
Last EDR Contact: 11/18/2021
Next Scheduled EDR Contact: 03/07/2022
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: 01/24/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: Varies

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations
A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137
Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 01/13/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land
A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176
Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

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

Date of Government Version: 11/16/2021
Date Data Arrived at EDR: 11/18/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 82
Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/16/2021
Next Scheduled EDR Contact: 03/07/2022
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: 06/01/2021
Date Data Arrived at EDR: 06/07/2021
Date Made Active in Reports: 09/01/2021
Number of Days to Update: 86
Source: Department of Natural Resources
Telephone: 573-751-3443
Last EDR Contact: 12/10/2021
Next Scheduled EDR Contact: 03/21/2022
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: 09/21/2020
Date Data Arrived at EDR: 09/23/2020
Date Made Active in Reports: 12/15/2020
Number of Days to Update: 83
Source: Department of Natural Resources
Telephone: 573-522-3710
Last EDR Contact: 12/02/2021
Next Scheduled EDR Contact: 03/21/2022
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.

Date of Government Version: 11/16/2021
Date Data Arrived at EDR: 11/18/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 82
Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/16/2021
Next Scheduled EDR Contact: 03/07/2022
Data Release Frequency: Quarterly

PFAS: PFAS Detections
PFAS detection list

Date of Government Version: 04/05/2021
Date Data Arrived at EDR: 05/25/2021
Date Made Active in Reports: 08/16/2021
Number of Days to Update: 83

Source: Department of Natural Resources
Telephone: 517-751-9857
Last EDR Contact: 01/03/2022
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Varies

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: 10/20/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 24

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 02/03/2022
Next Scheduled EDR Contact: 04/11/2022
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System
Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 09/12/2021
Date Data Arrived at EDR: 09/13/2021
Date Made Active in Reports: 09/28/2021
Number of Days to Update: 15

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 12/16/2021
Next Scheduled EDR Contact: 04/04/2022
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: 06/01/2021
Date Data Arrived at EDR: 06/07/2021
Date Made Active in Reports: 09/01/2021
Number of Days to Update: 86

Source: Department of Natural Resources
Telephone: 573-526-3349
Last EDR Contact: 12/10/2021
Next Scheduled EDR Contact: 03/21/2022
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.

Date of Government Version: 09/13/2021
Date Data Arrived at EDR: 09/15/2021
Date Made Active in Reports: 10/12/2021
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: 913-551-7003
Last EDR Contact: 12/17/2021
Next Scheduled EDR Contact: 04/04/2022
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 10/26/2021
Date Data Arrived at EDR: 11/16/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 84

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 11/16/2021
Next Scheduled EDR Contact: 02/28/2022
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 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: 01/14/2022
Next Scheduled EDR Contact: 04/25/2022
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: 04/02/2018
Date Data Arrived at EDR: 04/11/2018
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 574

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 01/07/2022
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 02/08/2022
Next Scheduled EDR Contact: 05/23/2022
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 09/13/2021
Date Data Arrived at EDR: 09/15/2021
Date Made Active in Reports: 09/28/2021
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 12/17/2021
Next Scheduled EDR Contact: 04/04/2022
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
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 02/01/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 02/03/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 06/17/2020
Date Made Active in Reports: 09/10/2020
Number of Days to Update: 85

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 12/17/2021
Next Scheduled EDR Contact: 03/28/2022
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 08/14/2020
Date Made Active in Reports: 11/04/2020
Number of Days to Update: 82

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 11/16/2021
Next Scheduled EDR Contact: 02/28/2022
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 10/18/2021
Date Data Arrived at EDR: 10/20/2021
Date Made Active in Reports: 01/10/2022
Number of Days to Update: 82

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 01/19/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 10/20/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 24

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 02/03/2022
Next Scheduled EDR Contact: 03/14/2022
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 10/20/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 11/12/2021
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/20/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 12/15/2021
Number of Days to Update: 40

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 02/03/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 11/19/2020
Date Data Arrived at EDR: 01/08/2021
Date Made Active in Reports: 03/22/2021
Number of Days to Update: 73

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 01/07/2022
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/29/2021
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 07/29/2021
Date Data Arrived at EDR: 08/24/2021
Date Made Active in Reports: 11/19/2021
Number of Days to Update: 87

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 12/01/2020
Date Made Active in Reports: 02/09/2021
Number of Days to Update: 70

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 11/30/2021
Next Scheduled EDR Contact: 03/14/2022
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 251

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 12/02/2021
Next Scheduled EDR Contact: 03/14/2022
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019
Date Data Arrived at EDR: 11/06/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 96
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 02/04/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Varies

RADINFO: Radiation Information Database
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/01/2019
Date Data Arrived at EDR: 07/01/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 84
Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 12/27/2021
Next Scheduled EDR Contact: 04/11/2022
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing
A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing
A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data
Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/02/2020
Date Data Arrived at EDR: 01/28/2020
Date Made Active in Reports: 04/17/2020
Number of Days to Update: 80
Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 01/24/2022
Next Scheduled EDR Contact: 05/08/2022
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees
Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 09/30/2021
Date Data Arrived at EDR: 10/13/2021
Date Made Active in Reports: 01/10/2022
Number of Days to Update: 89

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 01/03/2022
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 09/15/2021
Date Made Active in Reports: 12/14/2021
Number of Days to Update: 90

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 12/17/2021
Next Scheduled EDR Contact: 04/04/2022
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 01/04/2022
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 07/26/2021
Date Data Arrived at EDR: 07/27/2021
Date Made Active in Reports: 10/22/2021
Number of Days to Update: 87

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 01/31/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 08/30/2019
Date Data Arrived at EDR: 11/15/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 74

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 12/09/2021
Next Scheduled EDR Contact: 02/28/2022
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 10/20/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 24

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 05/03/2022
Next Scheduled EDR Contact: 04/11/2022
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/09/2021
Date Data Arrived at EDR: 08/24/2021
Date Made Active in Reports: 11/19/2021
Number of Days to Update: 87

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 11/22/2021
Next Scheduled EDR Contact: 03/07/2022
Data Release Frequency: Semi-Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 06/30/2021
Date Data Arrived at EDR: 07/01/2021
Date Made Active in Reports: 09/28/2021
Number of Days to Update: 89

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 12/20/2021
Next Scheduled EDR Contact: 03/14/2022
Data Release Frequency: Quarterly

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 05/06/2020
Date Data Arrived at EDR: 05/27/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 78

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 11/22/2021
Next Scheduled EDR Contact: 03/07/2022
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 11/22/2021
Next Scheduled EDR Contact: 03/07/2022
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 09/14/2021
Date Data Arrived at EDR: 09/15/2021
Date Made Active in Reports: 12/15/2021
Number of Days to Update: 91

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 12/14/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 05/05/2021
Date Data Arrived at EDR: 05/18/2021
Date Made Active in Reports: 08/17/2021
Number of Days to Update: 91

Source: EPA
Telephone: (913) 551-7003
Last EDR Contact: 11/22/2021
Next Scheduled EDR Contact: 03/14/2022
Data Release Frequency: Quarterly

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 01/01/2022
Date Data Arrived at EDR: 01/04/2022
Date Made Active in Reports: 01/10/2022
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 01/04/2022
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 07/02/2020
Date Made Active in Reports: 09/17/2020
Number of Days to Update: 77

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 01/11/2022
Next Scheduled EDR Contact: 04/25/2022
Data Release Frequency: Varies

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/06/2021
Date Data Arrived at EDR: 05/21/2021
Date Made Active in Reports: 08/11/2021
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 11/23/2021
Next Scheduled EDR Contact: 03/07/2022
Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 11/15/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/01/2022
Number of Days to Update: 78

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 11/15/2021
Next Scheduled EDR Contact: 02/28/2022
Data Release Frequency: Quarterly

AIRS: Permit Facility Listing

A listing of Air Pollution Control Program permits.

Date of Government Version: 11/01/2021
Date Data Arrived at EDR: 11/02/2021
Date Made Active in Reports: 11/18/2021
Number of Days to Update: 16

Source: Department of Natural Resources
Telephone: 573-751-4817
Last EDR Contact: 01/31/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Varies

ASBESTOS: Asbestos Notification Listing

The department requires notification of demolitions and abatement projects involving regulated structures at least 10 working days before crews begin a project.

Date of Government Version: 10/04/2021
Date Data Arrived at EDR: 10/05/2021
Date Made Active in Reports: 12/29/2021
Number of Days to Update: 85

Source: Department of Natural Resources
Telephone: 573-751-4817
Last EDR Contact: 01/05/2022
Next Scheduled EDR Contact: 04/18/2022
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: 12/20/2021
Next Scheduled EDR Contact: 04/11/2022
Data Release Frequency: No Update Planned

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: 12/02/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Quarterly

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information.

Date of Government Version: 08/25/2021
Date Data Arrived at EDR: 08/26/2021
Date Made Active in Reports: 11/19/2021
Number of Days to Update: 85

Source: Department of Natural Resources
Telephone: 573-751-3553
Last EDR Contact: 11/24/2021
Next Scheduled EDR Contact: 03/14/2022
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: 06/30/2021
Date Data Arrived at EDR: 09/01/2021
Date Made Active in Reports: 11/22/2021
Number of Days to Update: 82

Source: Department of Natural Resources
Telephone: 573-751-5401
Last EDR Contact: 12/02/2021
Next Scheduled EDR Contact: 03/14/2022
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.

Date of Government Version: 04/30/2021
Date Data Arrived at EDR: 07/14/2021
Date Made Active in Reports: 10/07/2021
Number of Days to Update: 85

Source: Department of Natural Resources
Telephone: 573-751-4041
Last EDR Contact: 01/14/2022
Next Scheduled EDR Contact: 04/25/2022
Data Release Frequency: Varies

NPDES: Permitted Facility Listing

A listing of permitted facilities from the Water Pollution Branch.

Date of Government Version: 04/08/2021
Date Data Arrived at EDR: 04/09/2021
Date Made Active in Reports: 06/28/2021
Number of Days to Update: 80

Source: Department of Natural Resources
Telephone: 573-751-7023
Last EDR Contact: 12/20/2021
Next Scheduled EDR Contact: 04/11/2022
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: 09/30/2020
Date Data Arrived at EDR: 10/06/2020
Date Made Active in Reports: 12/28/2020
Number of Days to Update: 83

Source: Department of Natural Resources
Telephone: 573-751-3176
Last EDR Contact: 12/02/2021
Next Scheduled EDR Contact: 03/21/2022
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: 10/05/2021
Date Data Arrived at EDR: 10/29/2021
Date Made Active in Reports: 01/18/2022
Number of Days to Update: 81

Source: Department of Natural Resources
Telephone: 573-751-3043
Last EDR Contact: 01/26/2022
Next Scheduled EDR Contact: 05/09/2022
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: 03/15/2021
Date Data Arrived at EDR: 05/17/2021
Date Made Active in Reports: 06/02/2021
Number of Days to Update: 16

Source: Department of Natural Resources
Telephone: 573-368-2183
Last EDR Contact: 11/19/2021
Next Scheduled EDR Contact: 02/28/2022
Data Release Frequency: Semi-Annually

MINES MRDS: Mineral Resources Data System
Mineral Resources Data System

Date of Government Version: 04/06/2018
Date Data Arrived at EDR: 10/21/2019
Date Made Active in Reports: 10/24/2019
Number of Days to Update: 3

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 11/23/2021
Next Scheduled EDR Contact: 03/07/2022
Data Release Frequency: Varies

PCS ENF: Enforcement data
No description is available for this data

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 02/05/2015
Date Made Active in Reports: 03/06/2015
Number of Days to Update: 29

Source: EPA
Telephone: 202-564-2497
Last EDR Contact: 12/29/2021
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Varies

PCS INACTIVE: Listing of Inactive PCS Permits
An inactive permit is a facility that has shut down or is no longer discharging.

Date of Government Version: 11/05/2014
Date Data Arrived at EDR: 01/06/2015
Date Made Active in Reports: 05/06/2015
Number of Days to Update: 120

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 12/29/2021
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Semi-Annually

PCS: Permit Compliance System
PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 07/14/2011
Date Data Arrived at EDR: 08/05/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 55

Source: EPA, Office of Water
Telephone: 202-564-2496
Last EDR Contact: 12/29/2021
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Semi-Annually

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

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
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

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
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/15/2014
Number of Days to Update: 198

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Natural Resources in Missouri.

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: 11/11/2021
Date Data Arrived at EDR: 11/12/2021
Date Made Active in Reports: 02/01/2022
Number of Days to Update: 81

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 11/12/2021
Next Scheduled EDR Contact: 02/21/2022
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: 01/01/2019
Date Data Arrived at EDR: 10/29/2021
Date Made Active in Reports: 01/19/2022
Number of Days to Update: 82

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/19/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 01/10/2022
Next Scheduled EDR Contact: 04/25/2022
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 02/11/2021
Date Made Active in Reports: 02/24/2021
Number of Days to Update: 13

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 11/29/2021
Next Scheduled EDR Contact: 02/28/2022
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 76

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 12/06/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Annually

Oil/Gas Pipelines

Source: Endeavor Business Media

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data

Source: Endeavor Business Media

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GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STREET AND ADDRESS INFORMATION

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APPENDIX E

Reconnaissance Photographs

Photo 1:

Photo 2:

Photo 3:

Photo 4:

Photo 5:

Photo 6:

Photo 7:

Photo 8:

Photo 9:

Photo 10:

Photo 11:

Photo 12:

Photo 13:

Photo 14:

Photo 15:

Photo 16:

APPENDIX F

Environmental Professional Qualifications

RACHAEL REIS

Environmental Scientist

EXPERIENCE SUMMARY

As a passion driven environmentalist, Rachael shares her perspective and insight on projects that impact communities. Her ability to analyze sites, provide recommendations, and solutions that cause a positive lasting impact within a community—makes her daily tasks, lifelong gratifying rewards.

Rachael provides clients with the tools necessary to complete projects within their communities—helping them grow or redevelop and influence residents' lives in environmentally conscious ways. Using her project knowhow, experience, and insight, she conducts phase I and II environmental site assessments (ESAs), site remediation, National Environmental Policy Act (NEPA) studies, wetland delineations, and endangered species habitat restoration and permitting services.

Many of the projects Rachael is involved in she serves as the Project Manager and Scientist, and her knowledge and communication capabilities span from working alongside public and private clients. She is relied upon by clients and Olsson for her advice because everyone understands that she is eager to make all parties involved succeed—a trait that is highly encouraging when approaching a project.

EDUCATION

- BA, Environmental Studies, University of Missouri at Kansas City

CERTIFICATIONS/TRAINING

- Certified Wetland Delineator
- HAZWOPER Certification
- National Highway Institute (NHI) Introduction to NEPA and Transportation Decision Making Training
- National Highway Institute (NHI) Integrating Freight in the Transportation Planning Process
- Union Pacific Rail Road Safety
- BNSF Rail Road Safety

OLSSON EXPERIENCE

- 2012 to Present

OVERALL EXPERIENCE

- 2012 to Present

olsson

RACHAEL REIS

Environmental Scientist

COMMERCIAL

- City of Kansas City, ESAs for Midwest Motors Brownfields Site; Kansas City, MO
- Hunt Midwest, Hunt Midwest Hook Farms South Development Plan Phase I and II ESA; Lee's Summit, MO
- TranSpec Leasing Inc, TranSpec Underground Storage Tank Removal, Phase I and II ESA; Kansas City, MO
- Trammel Crow Company, Trammell Crow KCI Logistics Centre V, Phase I and II ESA; Kansas City, MO
- McDonalds USA LLC, McDonalds Phase I AND II ESAs; Various Locations, KS and MO
- Price Brothers, ESA for Bluhawk; Overland Park, KS
- Blue Beacon International, Phase I ESA and Due Diligence Assessments for Blue Beacon Green Lantern Convenience Store & Truck Wash; Various Locations, MO
- Brinshore Development LLC, Phase I ESA for Brinshore Neff Printing; Kansas City, MO
- Gateway Developers LLC, Phase I ESA for Mission Gateway Mall; Mission, KS
- Green Lantern Car Wash, LLC, Phase I ESA for Green Lantern Locations; Various Locations, MO and KS
- Hammerford Development Company, Phase I ESA for Corbin Park Pad Sites 3 & 3A; Overland Park, KS
- Merrill Companies, LLC, Prairiefire Development; Overland Park, Kansas
- NorthPoint Development, Phase I Assessment for 1321 Fairfax Trafficway; Kansas City, KS
- Polsinelli, Environmental Site Investigation for Woodside Limited; Westwood, KS
- Schlitterbahn Waterparks and Resorts, Phase I ESA for SVVI Schlitterbahn Vacation Village; Kansas City, KS
- KC Hotel Loews, KC Convention Center Hotel, Site Remediation; Kansas City, MO

EDUCATION

- Drumm Farm Center for Children, Environmental Services for Campus Expansion; Independence, MO
- University of Kansas Hospital Authority, Phase I ESA for Campus Expansion; Kansas City, KS
- Barstow School, Former Hy-Vee Soil Vapor Sampling Investigation; Leawood, KS

HEALTHCARE

- Mercy Health Systems, Mercy 2300 S Jackson ESA; Joplin, MO
- HWA, Environmental Site Assessment for St. Luke's Ambulatory Clinic; Blue Springs, MO
- JE Dunn, Environmental Site Assessment for Stigler Rural Community Hospital; Stigler, OK
- Mercy Health Systems, NEPA Compliance & Permitting for New Clinics; Lebanon & Carthage, MO

INDUSTRIAL

- ARCO National Construction, ARCO Grundfos Industrial Building ESA; Lenexa, KS
- NorthPoint, Environmental Site Assessment for Northland Industrial Park; North Kansas City, MO

RACHAEL REIS

Environmental Scientist

LOCAL

- City of Coffeyville, Environmental Investigations for Brownfields Assessment; Coffeyville, KS
- City of Kansas City, On-Call Environmental Services; Kansas City, MO
- City of Blue Springs MO, Blue Springs MO, Phase I ESA; Blue Springs, MO

RENEWABLE ENERGY

- Black Hills Energy, Phase I ESA; Siloam Springs, AR

RESIDENTIAL

- Summit Custom Homes, Clayton Properties West Village Phase I and II ESA; Lee's Summit, MO
- Price Brothers Construction, Price Bros Bluhawk Apartments Phase I and II ESA; Overland Park, KS
- AG Spanos Construction Inc., Environmental Assessment for Shoal Creek II Village, 5th Plat; Liberty, MO
- Briarcliff, Environmental Site Assessment for Riverfront Apartments; Kansas City, MO
- Housing Authority of Kansas City MO, KC Housing Authority Transaction Screenings; Statewide, MO

STATE

- Kansas Department of Health & Environment, Phase I and II ESA; Chanute, KS
- Kansas Department of Health & Environment Phase I and II ESA; Fort Scott, KS

SPORTS & RECREATION

- Kibo Holdings, Kibo Holdings Ozark Campground Rezoning, Phase I and II ESA; Branson, MO

WASTEWATER

- Jackson County, On-Call Geotechnical and Testing, Medical Examiner Office Wastewater Sampling; Kansas City, MO

S.S. PAPADOPULOS & ASSOCIATES, INC.
Environmental & Water-Resource Consultants

Memorandum

Date:	January 31, 2023
From:	Harvey Cohen, SSP&A
To:	Kevin Breslin, Richmond Breslin LLC
Project:	SSP-1835
Subject:	**Phase 2 Investigation - Former Ideker Site, Botts Road, Kansas City, MO**

On January 6, 2023, S.S. Papadopulos & Associates (SSP&A) provided a Work Plan to Kevin Breslin of Richmond Breslin LLC, to complete reconnaissance and sampling of soils at the former Ideker Inc. asphalt plant on Botts Road in Kansas City, Missouri. That work was completed on January 17th and 18th, 2023. On the 17th, two staff of SSP&A completed a reconnaissance of the property, looking for indications of possible soil contamination and marking sampling locations. Seven samples were collected for analysis on the 18th. Samples were collected from boreholes driven by direct-push equipment operated by Environmental Works Inc. (EW). The borehole material consisted primarily of clay overlying weathered bedrock (Table 1).

During sampling, no indications of volatile organic compounds were detected using a Photoionization Detector (PID) in the field. Consequently, samples were analyzed only for Total Petroleum Hydrocarbons (TPH) via method OA2.

As indicated in the analytical results, none of the samples reported detections of TPH consistent with the fingerprints of diesel, fuel oil, jet fuel, kerosene, mineral spirits, or motor oil; the maximum reporting limit for these ranges of compounds was 143 mg/kg. Minimal amounts of TPH were reported in 5 of the 7 samples, ranging from ND to 473 mg/kg. The maximum total TPH from the diesel tank containment was 68 mg/kg.

Two samples, both from the bitumen containment area, yielded higher values of total TPH with 2,590 to 4,330 mg/kg. A third sample from this area was ND. For comparison, the MDNR 2006 Risk-Based Corrective Action Levels, Tier 1 Default Target Levels (DTLs, MDNR Table B-7) were reviewed. These values are developed for gasoline, diesel, and oil-range organics, but not heavier asphaltic materials. All of these DTLs are greater than 4,330 mg/kg except for two gasoline-range organics (GRO) DTLs which are not relevant to bitumen source material.

The MNDR definition of clean fill (Publication 2045) states that “clean fill material is uncontaminated soil, rock, sand, gravel, concrete, asphaltic concrete…” and “Asphaltic concrete that is planned for use as fill should not be crushed or ground to minimize leaching of any chemicals and toxic metals from the material.” There is no indication that soils from the former Ideker site are unacceptable for re-use as fill on-site.

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Attachments

Figure 1 Soil Sample Locations - January 18, 2023

Figure 2 Photographs of Soil Sample Collection

Table 1 Summary of Soil Sampling

Table 2 Excerpts from MDNR RBCA Table B-7

Attachment Analytical Results

Figure 1 Soil Sample Locations - January 18, 2023

Figure 2 Photographs of Soil Sample Collection a) Direct-push equipment in operation; b) direct-push core showing contact between red clay and weathered rock.

TABLE 1 Summary of Soil Samples

Sample #	Location	Location No.	Sample Time	Description	Northing (ft)	Easting (ft)	Total Petroleum Hydrocarbon Results (Diesel, Fuel Oil, Jet Fuel, Kerosene, Mineral Spirits, and Motor Oil)	Total Petroleum Hydrocarbon Results mg/kg
Idek01182023-01	Diesel Tank containment	1A	8:13	Moved 4' east from original mark. Total depth 4.9'. Top 6" some black stain. 4' recovery. Mainly red clay. Weathered stone bottom to refusal. PID=0	980,666.7	2,778,943.1	ND	68.3
Idek01182023-02	Diesel Tank containment	2A	8:28	Moved 4' east from original mark. Total depth 4.9'. Top 6" some black stain. 3' recovery. Mainly red clay. Weathered stone bottom to refusal PID=0	980,647.0	2,778,937.4	ND	34.2
	Diesel Tank containment	2B		Took a sample from middle of the containment area. Same as others. Composit sample with 2A	980,647.4	2,778,940.2	ND	
Idek01182023-03	Bitumen containment	3A	9:00	Refusal 2.2' at original location. Mainly rock and gravel. Moved to 14' west (3A). 5' deep full recovery. Red clay.	980,563.9	2,778,665.8	ND	4,330.0
Idek01182023-04	Bitumen containment	4	8:48	1.4' to refusal. Move hole 3' west. Moisture, soft	980,540.5	2,778,684.8	ND	54.7
Idek01182023-05	Mixing pad	5	9:16	1.6' deep, top 4" clay than weathered stone	980,590.3	2,778,695.7	ND	ND
Idek01182023-06	Bitumen containment	6	9:24	At 2.2' refusal move to 2' west. New hole about 2-3' west is 3' deep to refusal. Location is about 13' north of 3. Stain top few inches	980,574.0	2,778,689.0	ND	2,590.0
Idek01182023-07	Between two scale area	7	9:41	Total depth 5.5'. Refusal at the end. 2.5 ft recovery. Clay and grave,dark color on top	980,684.2	2,778,768.3	ND	473.0

TABLE 2 Excerpts from MDNR RBCA Table B-7
Tier 1 Risk-Based Target Levels Non-residential Land Use
Soil Type 3 (Clayey)

Chemicals of Concern	AIR		SURFICIAL SOIL								SUBSURFACE SOIL	
	Indoor	C/NC	Dermal Contact	C/NC	Ingestion	C/NC	Outdoor Inhalation	C/NC	Ingestion, Inhalation (Vapor Emissions and Particulates), and Dermal Contact	C/NC	Indoor Inhalation of Vapor Emissions	C/NC
	[mg/m^3-air]		[mg/kg]								[mg/kg]	
Total Petroleum Hydrocarbons												
TPH-GRO	39	NC	NA	--	5,250,000	NC	41,500,000	NC	4,650,000	NC	9,620	NC
Aliphatics - > C6-C8	36	NC	NA	--	5,110,000	NC	38,900,000	NC	4,520,000	NC	6,160	NC
Aliphatics - > C8-C10	2	NC	NA	--	102,000	NC	2,130,000	NC	97,500	NC	1,340	NC
Aromatics - >C8-C10	0	NC	NA	--	40,900	NC	419,000	NC	37,200	NC	2,110	NC
TPH-DRO	5	NC	3,570,000	NC	2,360,000	NC	5,100,000	NC	1,410,000	NC	109,000	NC
Aliphatics - >C10-C12	2	NC	155,000	NC	102,000	NC	2,130,000	NC	59,800	NC	6,760	NC
Aliphatics - >C12-C16	2	NC	155,000	NC	102,000	NC	2,130,000	NC	59,800	NC	30,800	NC
Aliphatics - >C16-C21	NA	--	3,100,000	NC	2,040,000	NC	NA	--	1,230,000	NC	NA	--
Aromatics - >C10-C12	0	NC	61,900	NC	40,900	NC	419,000	NC	23,300	NC	11,400	NC
Aromatics - >C12-C16	0	NC	61,900	NC	40,900	NC	419,000	NC	23,300	NC	59,500	NC
Aromatics - >C16-C21	NA	--	35,700	NC	30,700	NC	NA	--	16,500	NC	NA	--
TPH-ORO	NA	--	3,130,000	NC	2,070,000	NC	NA	--	1,250,000	NC	NA	--
Aliphatics - >C21-C35	NA	--	3,100,000	NC	2,040,000	NC	NA	--	1,230,000	NC	NA	--
Aromatics - >C21-C35	NA	--	35,700	NC	30,700	NC	NA	--	16,500	NC	NA	--

ATTACHMENT

Pace Analytical Services, LLC
9608 Loiret Blvd.
Lenexa, KS 66219
(913)599-5665

January 26, 2023

Kevin P Breslin
WRHD Operations LLC
1700 East Lake Street
Suite 2500
Glenview, IL 60025

RE: Project: IDEKER SOILS
Pace Project No.: 60420191

Dear Kevin Breslin:

Enclosed are the analytical results for sample(s) received by the laboratory on January 18, 2023. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Kansas City

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Angie Brown
angie.brown@pacelabs.com
1(913)563-1402
Project Manager

Enclosures

cc: Mr. Harvey Cohen, S.S Papadopulos
Onnik Sivaslian, SS Pappadopolis

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CERTIFICATIONS

Project: IDEKER SOILS
Pace Project No.: 60420191

Pace Analytical Services Kansas

9608 Loiret Boulevard, Lenexa, KS 66219
Missouri Inorganic Drinking Water Certification #: 10090
Arkansas Drinking Water
Arkansas Certification #: 22-031-0
Illinois Certification #: 2000302021-3
Iowa Certification #: 118
Kansas/NELAP Certification #: E-10116
Louisiana Certification #: 03055
Nevada Certification #: KS000212023-1
Oklahoma Certification #: 2022-057
Florida: Cert E871149 SEKS WET
Texas Certification #: T104704407-21-15
Utah Certification #: KS000212022-12
Illinois Certification #: 004592
Kansas Field Laboratory Accreditation: # E-92587
Missouri SEKS Micro Certification: 10070

REPORT OF LABORATORY ANALYSIS

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SAMPLE SUMMARY

Project: IDEKER SOILS
Pace Project No.: 60420191

Lab ID	Sample ID	Matrix	Date Collected	Date Received
60420191001	**IDEK01182023-01**	Solid	01/18/23 08:13	01/18/23 17:23
60420191002	**IDEK01182023-02**	Solid	01/18/23 08:28	01/18/23 17:23
60420191003	**IDEK01182023-04**	Solid	01/18/23 08:48	01/18/23 17:23
60420191004	**IDEK01182023-03**	Solid	01/18/23 09:00	01/18/23 17:23
60420191005	**IDEK01182023-05**	Solid	01/18/23 09:16	01/18/23 17:23
60420191006	**IDEK01182023-06**	Solid	01/18/23 09:24	01/18/23 17:23
60420191007	**IDEK01182023-07**	Solid	01/18/23 09:41	01/18/23 17:23
60420191008	**TB**	Solid	01/18/23 08:00	01/18/23 17:23

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SAMPLE ANALYTE COUNT

Project: IDEKER SOILS
Pace Project No.: 60420191

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
60420191001	**IDEK01182023-01**	OA2	YGR	9	PASI-K
		ASTM D2974	DWC	1	PASI-K
60420191002	**IDEK01182023-02**	OA2	YGR	9	PASI-K
		ASTM D2974	DWC	1	PASI-K
60420191003	**IDEK01182023-04**	OA2	YGR	9	PASI-K
		ASTM D2974	DWC	1	PASI-K
60420191004	**IDEK01182023-03**	OA2	YGR	9	PASI-K
		ASTM D2974	DWC	1	PASI-K
60420191005	**IDEK01182023-05**	OA2	YGR	9	PASI-K
		ASTM D2974	DWC	1	PASI-K
60420191006	**IDEK01182023-06**	OA2	YGR	9	PASI-K
		ASTM D2974	DWC	1	PASI-K
60420191007	**IDEK01182023-07**	OA2	YGR	9	PASI-K
		ASTM D2974	DWC	1	PASI-K

PASI-K = Pace Analytical Services - Kansas City

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SUMMARY OF DETECTION

Project: IDEKER SOILS
Pace Project No.: 60420191

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
60420191001	**IDEK01182023-01**					
OA2	Total Petroleum Hydrocarbons	68.3	mg/kg	12.3	01/23/23 11:22	
ASTM D2974	Percent Moisture	20.8	%	0.50	01/19/23 11:48	
60420191002	**IDEK01182023-02**					
OA2	Total Petroleum Hydrocarbons	34.3	mg/kg	11.8	01/23/23 10:32	
ASTM D2974	Percent Moisture	20.0	%	0.50	01/19/23 11:49	
60420191003	**IDEK01182023-04**					
OA2	Total Petroleum Hydrocarbons	54.7	mg/kg	14.0	01/23/23 08:47	
ASTM D2974	Percent Moisture	30.2	%	0.50	01/19/23 11:49	
60420191004	**IDEK01182023-03**					
OA2	Total Petroleum Hydrocarbons	4330	mg/kg	143	01/23/23 09:27	
ASTM D2974	Percent Moisture	30.8	%	0.50	01/19/23 11:49	
60420191005	**IDEK01182023-05**					
ASTM D2974	Percent Moisture	36.7	%	0.50	01/19/23 11:49	
60420191006	**IDEK01182023-06**					
OA2	Total Petroleum Hydrocarbons	2590	mg/kg	123	01/23/23 09:51	
ASTM D2974	Percent Moisture	22.6	%	0.50	01/19/23 11:49	
60420191007	**IDEK01182023-07**					
OA2	Total Petroleum Hydrocarbons	423	mg/kg	105	01/23/23 12:38	
ASTM D2974	Percent Moisture	7.6	%	0.50	01/19/23 11:49	

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ANALYTICAL RESULTS

Project: IDEKER SOILS
Pace Project No.: 60420191

Sample: IDEK01182023-01 **Lab ID: 60420191001** Collected: 01/18/23 08:13 Received: 01/18/23 17:23 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
OA2 GCS	Analytical Method: OA2 Preparation Method: EPA 3546 Pace Analytical Services - Kansas City								
Diesel Fuel	ND	mg/kg	12.3	6.9	1	01/20/23 13:17	01/23/23 11:22	68334-30-5	M1
Fuel Oil	ND	mg/kg	12.3	6.9	1	01/20/23 13:17	01/23/23 11:22	68553-00-4	
Jet Fuel	ND	mg/kg	12.3	6.9	1	01/20/23 13:17	01/23/23 11:22	94114-58-6	
Kerosene	ND	mg/kg	12.3	6.9	1	01/20/23 13:17	01/23/23 11:22	8008-20-6	
Mineral Spirits	ND	mg/kg	12.3	6.9	1	01/20/23 13:17	01/23/23 11:22	8030-30-6	
Motor Oil	ND	mg/kg	12.3	6.9	1	01/20/23 13:17	01/23/23 11:22	64742-65-0	
Total Petroleum Hydrocarbons	**68.3**	mg/kg	12.3	6.9	1	01/20/23 13:17	01/23/23 11:22		
Surrogates									
n-Tetracosane (S)	85	%	10-154		1	01/20/23 13:17	01/23/23 11:22	646-31-1	
p-Terphenyl (S)	83	%	55-128		1	01/20/23 13:17	01/23/23 11:22	92-94-4	
Percent Moisture	Analytical Method: ASTM D2974 Pace Analytical Services - Kansas City								
Percent Moisture	**20.8**	%	0.50	0.50	1		01/19/23 11:48		

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ANALYTICAL RESULTS

Project: IDEKER SOILS
Pace Project No.: 60420191

Sample: IDEK01182023-02 **Lab ID: 60420191002** Collected: 01/18/23 08:28 Received: 01/18/23 17:23 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
OA2 GCS	Analytical Method: OA2 Preparation Method: EPA 3546 Pace Analytical Services - Kansas City								
Diesel Fuel	ND	mg/kg	11.8	6.6	1	01/20/23 13:17	01/23/23 10:32	68334-30-5	
Fuel Oil	ND	mg/kg	11.8	6.6	1	01/20/23 13:17	01/23/23 10:32	68553-00-4	
Jet Fuel	ND	mg/kg	11.8	6.6	1	01/20/23 13:17	01/23/23 10:32	94114-58-6	
Kerosene	ND	mg/kg	11.8	6.6	1	01/20/23 13:17	01/23/23 10:32	8008-20-6	
Mineral Spirits	ND	mg/kg	11.8	6.6	1	01/20/23 13:17	01/23/23 10:32	8030-30-6	
Motor Oil	ND	mg/kg	11.8	6.6	1	01/20/23 13:17	01/23/23 10:32	64742-65-0	
Total Petroleum Hydrocarbons	**34.3**	mg/kg	11.8	6.6	1	01/20/23 13:17	01/23/23 10:32		
Surrogates									
n-Tetracosane (S)	68	%	10-154		1	01/20/23 13:17	01/23/23 10:32	646-31-1	CL
p-Terphenyl (S)	71	%	55-128		1	01/20/23 13:17	01/23/23 10:32	92-94-4	
Percent Moisture	Analytical Method: ASTM D2974 Pace Analytical Services - Kansas City								
Percent Moisture	**20.0**	%	0.50	0.50	1		01/19/23 11:49		

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ANALYTICAL RESULTS

Project: IDEKER SOILS
Pace Project No.: 60420191

Sample: IDEK01182023-04 **Lab ID: 60420191003** Collected: 01/18/23 08:48 Received: 01/18/23 17:23 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
OA2 GCS	Analytical Method: OA2 Preparation Method: EPA 3546 Pace Analytical Services - Kansas City								
Diesel Fuel	ND	mg/kg	14.0	7.8	1	01/20/23 13:17	01/23/23 08:47	68334-30-5	
Fuel Oil	ND	mg/kg	14.0	7.8	1	01/20/23 13:17	01/23/23 08:47	68553-00-4	
Jet Fuel	ND	mg/kg	14.0	7.8	1	01/20/23 13:17	01/23/23 08:47	94114-58-6	
Kerosene	ND	mg/kg	14.0	7.8	1	01/20/23 13:17	01/23/23 08:47	8008-20-6	
Mineral Spirits	ND	mg/kg	14.0	7.8	1	01/20/23 13:17	01/23/23 08:47	8030-30-6	
Motor Oil	ND	mg/kg	14.0	7.8	1	01/20/23 13:17	01/23/23 08:47	64742-65-0	
Total Petroleum Hydrocarbons	**54.7**	mg/kg	14.0	7.8	1	01/20/23 13:17	01/23/23 08:47		
Surrogates									
n-Tetracosane (S)	48	%	10-154		1	01/20/23 13:17	01/23/23 08:47	646-31-1	CL
p-Terphenyl (S)	57	%	55-128		1	01/20/23 13:17	01/23/23 08:47	92-94-4	
Percent Moisture	Analytical Method: ASTM D2974 Pace Analytical Services - Kansas City								
Percent Moisture	**30.2**	%	0.50	0.50	1		01/19/23 11:49		

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ANALYTICAL RESULTS

Project: IDEKER SOILS
Pace Project No.: 60420191

Sample: IDEK01182023-03 **Lab ID: 60420191004** Collected: 01/18/23 09:00 Received: 01/18/23 17:23 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
OA2 GCS	Analytical Method: OA2 Preparation Method: EPA 3546 Pace Analytical Services - Kansas City								
Diesel Fuel	ND	mg/kg	143	79.9	10	01/20/23 13:17	01/23/23 09:27	68334-30-5	
Fuel Oil	ND	mg/kg	143	79.9	10	01/20/23 13:17	01/23/23 09:27	68553-00-4	
Jet Fuel	ND	mg/kg	143	79.9	10	01/20/23 13:17	01/23/23 09:27	94114-58-6	
Kerosene	ND	mg/kg	143	79.9	10	01/20/23 13:17	01/23/23 09:27	8008-20-6	
Mineral Spirits	ND	mg/kg	143	79.9	10	01/20/23 13:17	01/23/23 09:27	8030-30-6	
Motor Oil	ND	mg/kg	143	79.9	10	01/20/23 13:17	01/23/23 09:27	64742-65-0	
Total Petroleum Hydrocarbons	**4330**	mg/kg	143	79.9	10	01/20/23 13:17	01/23/23 09:27		
Surrogates									
n-Tetracosane (S)	0	%	10-154		10	01/20/23 13:17	01/23/23 09:27	646-31-1	CL,S4
p-Terphenyl (S)	0	%	55-128		10	01/20/23 13:17	01/23/23 09:27	92-94-4	S4
Percent Moisture	Analytical Method: ASTM D2974 Pace Analytical Services - Kansas City								
Percent Moisture	**30.8**	%	0.50	0.50	1		01/19/23 11:49		

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ANALYTICAL RESULTS

Project: IDEKER SOILS
Pace Project No.: 60420191

Sample: IDEK01182023-05 **Lab ID: 60420191005** Collected: 01/18/23 09:16 Received: 01/18/23 17:23 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
OA2 GCS	Analytical Method: OA2 Preparation Method: EPA 3546 Pace Analytical Services - Kansas City								
Diesel Fuel	ND	mg/kg	15.1	8.4	1	01/20/23 13:17	01/23/23 10:24	68334-30-5	
Fuel Oil	ND	mg/kg	15.1	8.4	1	01/20/23 13:17	01/23/23 10:24	68553-00-4	
Jet Fuel	ND	mg/kg	15.1	8.4	1	01/20/23 13:17	01/23/23 10:24	94114-58-6	
Kerosene	ND	mg/kg	15.1	8.4	1	01/20/23 13:17	01/23/23 10:24	8008-20-6	
Mineral Spirits	ND	mg/kg	15.1	8.4	1	01/20/23 13:17	01/23/23 10:24	8030-30-6	
Motor Oil	ND	mg/kg	15.1	8.4	1	01/20/23 13:17	01/23/23 10:24	64742-65-0	
Total Petroleum Hydrocarbons	ND	mg/kg	15.1	8.4	1	01/20/23 13:17	01/23/23 10:24		
Surrogates									
n-Tetracosane (S)	50	%	10-154		1	01/20/23 13:17	01/23/23 10:24	646-31-1	CL
p-Terphenyl (S)	58	%	55-128		1	01/20/23 13:17	01/23/23 10:24	92-94-4	
Percent Moisture	Analytical Method: ASTM D2974 Pace Analytical Services - Kansas City								
Percent Moisture	**36.7**	%	0.50	0.50	1		01/19/23 11:49		

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ANALYTICAL RESULTS

Project: IDEKER SOILS
Pace Project No.: 60420191

Sample: IDEK01182023-06 **Lab ID: 60420191006** Collected: 01/18/23 09:24 Received: 01/18/23 17:23 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
OA2 GCS	Analytical Method: OA2 Preparation Method: EPA 3546 Pace Analytical Services - Kansas City								
Diesel Fuel	ND	mg/kg	123	68.9	10	01/20/23 13:17	01/23/23 09:51	68334-30-5	
Fuel Oil	ND	mg/kg	123	68.9	10	01/20/23 13:17	01/23/23 09:51	68553-00-4	
Jet Fuel	ND	mg/kg	123	68.9	10	01/20/23 13:17	01/23/23 09:51	94114-58-6	
Kerosene	ND	mg/kg	123	68.9	10	01/20/23 13:17	01/23/23 09:51	8008-20-6	
Mineral Spirits	ND	mg/kg	123	68.9	10	01/20/23 13:17	01/23/23 09:51	8030-30-6	
Motor Oil	ND	mg/kg	123	68.9	10	01/20/23 13:17	01/23/23 09:51	64742-65-0	
Total Petroleum Hydrocarbons	**2590**	mg/kg	123	68.9	10	01/20/23 13:17	01/23/23 09:51		
Surrogates									
n-Tetracosane (S)	0	%	10-154		10	01/20/23 13:17	01/23/23 09:51	646-31-1	CL,S4
p-Terphenyl (S)	0	%	55-128		10	01/20/23 13:17	01/23/23 09:51	92-94-4	S4
Percent Moisture	Analytical Method: ASTM D2974 Pace Analytical Services - Kansas City								
Percent Moisture	**22.6**	%	0.50	0.50	1		01/19/23 11:49		

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ANALYTICAL RESULTS

Project: IDEKER SOILS
Pace Project No.: 60420191

Sample: IDEK01182023-07 **Lab ID: 60420191007** Collected: 01/18/23 09:41 Received: 01/18/23 17:23 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
OA2 GCS	Analytical Method: OA2 Preparation Method: EPA 3546 Pace Analytical Services - Kansas City								
Diesel Fuel	ND	mg/kg	105	59.0	10	01/20/23 13:17	01/23/23 12:38	68334-30-5	
Fuel Oil	ND	mg/kg	105	59.0	10	01/20/23 13:17	01/23/23 12:38	68553-00-4	
Jet Fuel	ND	mg/kg	105	59.0	10	01/20/23 13:17	01/23/23 12:38	94114-58-6	
Kerosene	ND	mg/kg	105	59.0	10	01/20/23 13:17	01/23/23 12:38	8008-20-6	
Mineral Spirits	ND	mg/kg	105	59.0	10	01/20/23 13:17	01/23/23 12:38	8030-30-6	
Motor Oil	ND	mg/kg	105	59.0	10	01/20/23 13:17	01/23/23 12:38	64742-65-0	
Total Petroleum Hydrocarbons	**423**	mg/kg	105	59.0	10	01/20/23 13:17	01/23/23 12:38		
Surrogates									
n-Tetracosane (S)	0	%	10-154		10	01/20/23 13:17	01/23/23 12:38	646-31-1	S4
p-Terphenyl (S)	0	%	55-128		10	01/20/23 13:17	01/23/23 12:38	92-94-4	S4
Percent Moisture	Analytical Method: ASTM D2974 Pace Analytical Services - Kansas City								
Percent Moisture	**7.6**	%	0.50	0.50	1		01/19/23 11:49		

REPORT OF LABORATORY ANALYSIS

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9608 Loiret Blvd.
Lenexa, KS 66219
(913)599-5665

QUALITY CONTROL DATA

Project: IDEKER SOILS
Pace Project No.: 60420191

QC Batch: 828357
QC Batch Method: EPA 3546
Analysis Method: OA2
Analysis Description: OA2 GCS
Laboratory: Pace Analytical Services - Kansas City
Associated Lab Samples: 60420191001, 60420191002, 60420191003, 60420191004, 60420191005, 60420191006, 60420191007

METHOD BLANK: 3289570 Matrix: Solid
Associated Lab Samples: 60420191001, 60420191002, 60420191003, 60420191004, 60420191005, 60420191006, 60420191007

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Diesel Fuel	mg/kg	ND	9.9	5.6	01/23/23 08:22	
Fuel Oil	mg/kg	ND	9.9	5.6	01/23/23 08:22	
Jet Fuel	mg/kg	ND	9.9	5.6	01/23/23 08:22	
Kerosene	mg/kg	ND	9.9	5.6	01/23/23 08:22	
Mineral Spirits	mg/kg	ND	9.9	5.6	01/23/23 08:22	
Motor Oil	mg/kg	ND	9.9	5.6	01/23/23 08:22	
Total Petroleum Hydrocarbons	mg/kg	ND	9.9	5.6	01/23/23 08:22	
n-Tetracosane (S)	%	48	10-154		01/23/23 08:22	CL
p-Terphenyl (S)	%	56	55-128		01/23/23 08:22	

LABORATORY CONTROL SAMPLE: 3289571

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Diesel Fuel	mg/kg	82	69.5	85	72-123	
n-Tetracosane (S)	%			34	10-154	CL
p-Terphenyl (S)	%			59	55-128	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3289572 3289573

Parameter	Units	60420191001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Diesel Fuel	mg/kg	ND	103	103	ND	ND	0	0	60-140		39	M1
Fuel Oil	mg/kg	ND			ND	ND						
Jet Fuel	mg/kg	ND			ND	ND						
Kerosene	mg/kg	ND			ND	ND						
Mineral Spirits	mg/kg	ND			ND	ND						
Motor Oil	mg/kg	ND			ND	ND						
Total Petroleum Hydrocarbons	mg/kg	68.3	103	103	163	143	91	72		13		
n-Tetracosane (S)	%						92	80	10-154			
p-Terphenyl (S)	%						97	85	55-128			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: IDEKER SOILS
Pace Project No.: 60420191

QC Batch: 828249 Analysis Method: ASTM D2974
QC Batch Method: ASTM D2974 Analysis Description: Dry Weight/Percent Moisture
Laboratory: Pace Analytical Services - Kansas City
Associated Lab Samples: 60420191001, 60420191002, 60420191003, 60420191004, 60420191005, 60420191006, 60420191007

METHOD BLANK: 3289008 Matrix: Solid
Associated Lab Samples: 60420191001, 60420191002, 60420191003, 60420191004, 60420191005, 60420191006, 60420191007

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Percent Moisture	%	ND	0.50	0.50	01/19/23 11:48	

SAMPLE DUPLICATE: 3289009

Parameter	Units	60420188021 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	18.2	19.1	5	20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

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QUALIFIERS

Project: IDEKER SOILS
Pace Project No.: 60420191

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

CL	The continuing calibration for this compound is outside of Pace Analytical acceptance limits. The results may be biased low.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
S4	Surrogate recovery not evaluated against control limits due to sample dilution.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: IDEKER SOILS
Pace Project No.: 60420191

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
60420191001	**IDEK01182023-01**	EPA 3546	828357	OA2	828563
60420191002	**IDEK01182023-02**	EPA 3546	828357	OA2	828563
60420191003	**IDEK01182023-04**	EPA 3546	828357	OA2	828563
60420191004	**IDEK01182023-03**	EPA 3546	828357	OA2	828563
60420191005	**IDEK01182023-05**	EPA 3546	828357	OA2	828563
60420191006	**IDEK01182023-06**	EPA 3546	828357	OA2	828563
60420191007	**IDEK01182023-07**	EPA 3546	828357	OA2	828563
60420191001	**IDEK01182023-01**	ASTM D2974	828249		
60420191002	**IDEK01182023-02**	ASTM D2974	828249		
60420191003	**IDEK01182023-04**	ASTM D2974	828249		
60420191004	**IDEK01182023-03**	ASTM D2974	828249		
60420191005	**IDEK01182023-05**	ASTM D2974	828249		
60420191006	**IDEK01182023-06**	ASTM D2974	828249		
60420191007	**IDEK01182023-07**	ASTM D2974	828249		

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WO# : 60420191

60420191

Pace ANALYTICAL SERVICES	DC#_Title: ENV-FRM-LENE-0009_Sample		
	Revision: 2	Effective Date: 01/12/2022	Issued By: Lenexa

Client Name: SS PAPPADOPOLIS

Courier: FedEx ☐ UPS ☐ VIA ☐ Clay ☐ PEX ☐ ECI ☐ Pace ☐ Xroads ☐ Client ☒ Other ☐

Tracking #: _____ Pace Shipping Label Used? Yes ☒ No ☐

Custody Seal on Cooler/Box Present: Yes ☐ No ☒ Seals intact: Yes ☐ No ☐

Packing Material: Bubble Wrap ☒ Bubble Bags ☒ Foam ☐ None ☐ Other ☐

Thermometer Used: T-296 **Type of Ice:** (Wet) Blue None

Cooler Temperature (°C): **As-read** 4.7 **Corr. Factor** -0.1 **Corrected** 4.6

Date and initials of person examining contents: VF 1/19

Temperature should be above freezing to 6°C

Chain of Custody present:	☒Yes ☐No ☐N/A	
Chain of Custody relinquished:	☒Yes ☐No ☐N/A	
Samples arrived within holding time:	☒Yes ☐No ☐N/A	
Short Hold Time analyses (<72hr):	☐Yes ☒No ☐N/A	
Rush Turn Around Time requested:	☐Yes ☒No ☐N/A	
Sufficient volume:	☒Yes ☐No ☐N/A	
Correct containers used:	☒Yes ☐No ☐N/A	
Pace containers used:	☒Yes ☐No ☐N/A	
Containers intact:	☒Yes ☐No ☐N/A	
Unpreserved 5035A / TX1005/1006 soils frozen in 48hrs?	☐Yes ☐No ☒N/A	
Filtered volume received for dissolved tests?	☐Yes ☐No ☒N/A	
Sample labels match COC: Date / time / ID / analyses	☒Yes ☐No ☐N/A	
Samples contain multiple phases? Matrix: SL	☐Yes ☒No ☐N/A	
Containers requiring pH preservation in compliance? (HNO_3, H_2SO_4, HCl<2; NaOH>9 Sulfide, NaOH>10 Cyanide) (Exceptions: VOA, Micro, O&G, KS TPH, OK-DRO) **LOT#:**	☐Yes ☐No ☒N/A	List sample IDs, volumes, lot #'s of preservative and the date/time added.
Cyanide water sample checks: Lead acetate strip turns dark? (Record only)	☐Yes ☐No	
Potassium iodide test strip turns blue/purple? (Preserve)	☐Yes ☐No	
Trip Blank present:	☒Yes ☐No ☐N/A	
Headspace in VOA vials (>6mm):	☐Yes ☐No ☒N/A	
Samples from USDA Regulated Area: State: MD	☐Yes ☒No ☐N/A	
Additional labels attached to 5035A / TX1005 vials in the field?	☐Yes ☐No ☐N/A	

Client Notification/ Resolution: Copy COC to Client? Y / N Field Data Required? Y / N

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: _____

Project Manager Review: _____ Date: _____

Qualtrax Document ID: 30468

Page 1 of 1

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at https://info.pacelabs.com/hubfs/pas-standard-terms.pdf.

Section A Required Client Information:		Section B Required Project Information:		Section C Invoice Information:	
Company:	Pappadopolis	Report To:	Onnik Sivaslian	Attention:	Kevin Breslin
Address:	1801 Rockville Suite 220	Copy To:	Harvey Cohen	Company Name:	~~BTD~~ BTD
Rockville, MD 20852				Address:	1900 E. Bannister, KCMO 64131
Email:	onnik@sspa.com	Purchase Order #:	SSP-1835 Ideker	Pace Quote:	
Phone:	301-906-0771 Fax	Project Name:	Iteker Soils	Pace Project Manager:	angie.brown@pacelabs.com,
Requested Due Date:		Project #:	SSP-1835	Pace Profile #:	x

Regulatory Agency

State / Location: MO

ITEM #	SAMPLE ID (One Character per box. (A-Z, 0-9 / , -) Sample Ids must be unique)	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED START DATE	COLLECTED START TIME	COLLECTED END DATE	COLLECTED END TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H2SO4	HNO3	HCl	NaOH	Na2S2O3	Methanol	Other	Requested Analysis Filtered (Y/N) Y/N	Analyses Test: OA2	VOC by 8260	Trip Blank	Residual Chlorine (Y/N)	
1	Idek.01182023-01	SL	G	1/18	8:13				1	X									X				
2	Idek01182023-02	"	"	1/18	8:28				1	X									X				
3	Idek01182023-04			1/18	8:48				1	X									X				
4	Idek01182023-03			1/18	9:00				1	X									X				
5	Idek01182023-05			1/18	9:16				1	X									X				
6	Idek01182023-06			1/18	9:24				1	X									X				
7	Idek01182023-07	↓	↓	1/18	9:41				1	X									X				
8																							
9																							
10																							
11																							
12																							

MATRIX CODE: Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Other OT; Tissue TS

01182023

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
	James Ideker SSPA	1/18	5:20		1/18/23	1723	4.7	Y	N	Y

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER:

SIGNATURE of SAMPLER: DATE Signed:

TEMP in C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

Client: SS PAPPA DOPOLIS Profile # 13032-1

Site: ITEKER SOILS Notes

COC Line Item	Matrix	VG9H	DG9H	DG9Q	VG9U	DG9U	DG9M	DG9B	BG1U	AG1H	AG1U	AG2U	AG3S	AG4U	AG5U	JGFU	WGKU	WGDU	BP1U	BP2U	BP3U	BP1N	BP3N	BP3F	BP3S	BP3C	BP3Z	WPDU	ZPLC	Other		
1																1																
2																1																
3																1																
4																1																
5																1																
6																1																
7																1																
8																																
9																																
10																																
11																																
12																																

Container Codes

Glass			
DG9B	40mL bisulfate clear vial	WGKU	8oz clear soil jar
DG9H	40mL HCl amber voa vial	WGFU	4oz clear soil jar
DG9M	40mL MeOH clear vial	WG2U	2oz clear soil jar
DG9Q	40mL TSP amber vial	JGFU	4oz unpreserved amber wide
DG9S	40mL H2SO4 amber vial	AG0U	100mL unores amber glass
DG9T	40mL Na Thio amber vial	AG1H	1L HCl amber glass
DG9U	40mL amber unpreserved	AG1S	1L H2SO4 amber glass
VG9H	40mL HCl clear vial	AG1T	1L Na Thiosulfate clear/amber glass
VG9T	40mL Na Thio. clear vial	AG1U	1liter unpres amber glass
VG9U	40mL unpreserved clear vial	AG2N	500mL HNO3 amber glass
BG1S	1liter H2SO4 clear glass	AG2S	500mL H2SO4 amber glass
BG1U	1liter unpres glass	AG3S	250mL H2SO4 amber glass
BG3H	250mL HCL Clear glass	AG2U	500mL unpres amber glass
BG3U	250mL Unpres Clear glass	AG3U	250mL unpres amber glass
WGDU	16oz clear soil jar	AG4U	125mL unpres amber glass
		AG5U	100mL unpres amber glass

Plastic	
BP1C	1L NAOH plastic
BP1N	1L HNO3 plastic
BP1S	1L H2SO4 plastic
BP1U	1L unpreserved plastic
BP1Z	1L NaOH, Zn Acetate
BP2C	500mL NAOH plastic
BP2N	500mL HNO3 plastic
BP2S	500mL H2SO4 plastic
BP2U	500mL unpreserved plastic
BP2Z	500mL NaOH, Zn Acetate
BP3C	250mL NaOH plastic
BP3F	250mL HNO3 plastic - field filtered
BP3N	250mL HNO3 plastic
BP3U	250mL unpreserved plastic
BP3S	250mL H2SO4 plastic
BP3Z	250mL NaOH, Zn Acetate
BP4U	125mL unpreserved plastic
BP4N	125mL HNO3 plastic
BP4S	125mL H2SO4 plastic
WPDU	16oz unpresserved plstic

Misc.	
I	Wipe/Swab
SP5T	120mL Coliform Na Thiosulfate
ZPLC	Ziploc Bag
AF	Air Filter
C	Air Cassettes
R	Terracore Kit
U	Summa Can

Matrix	
WT	Water
SL	Solid
NAL	Non-aqueous Liquid
OL	OIL
WP	Wipe
DW	Drinking Water

Work Order Number: 60420191