APPENDIX F

PHASE 1 ENVIRONMENTAL ASSESSMENT REPORT

Part 2

Northern Bobwhite 1

Northern Bobwhite 1 Lebanon, KY 40033

Inquiry Number: 6070759.4 May 26, 2020

The EDR Aerial Photo Decade Package



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

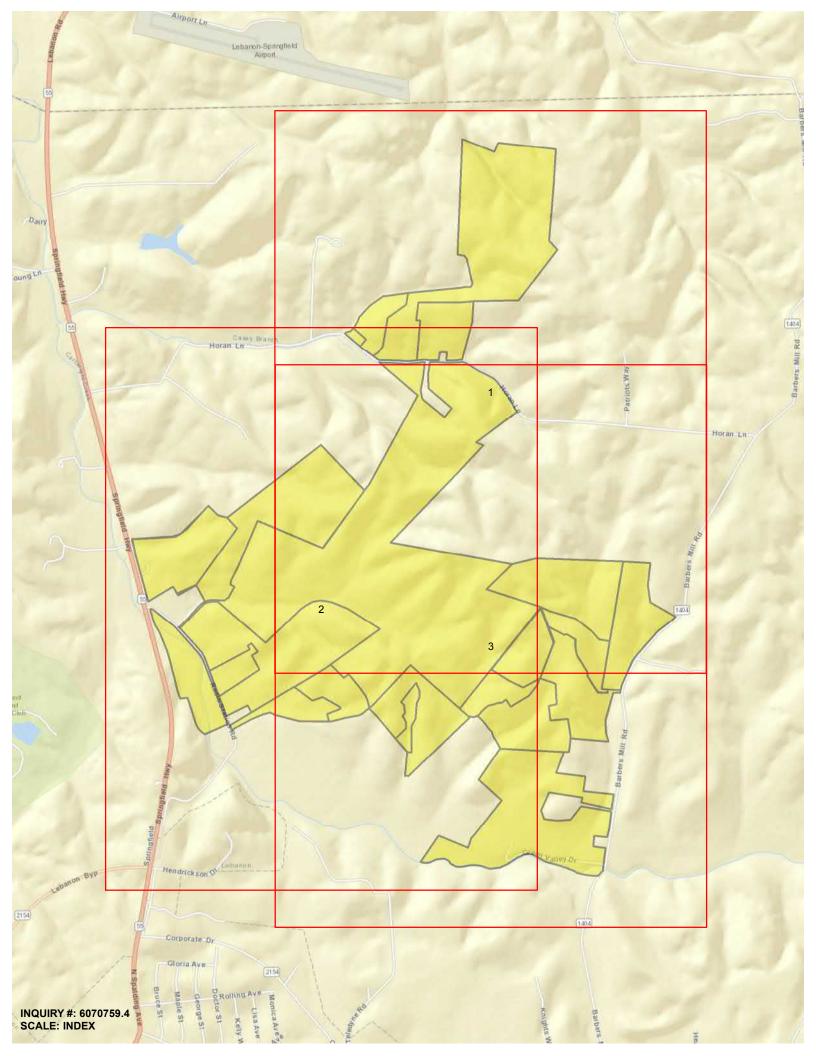
Date EDR Searched Historical Sources:

Aerial Photography May 26, 2020

Target Property: Northern Bobwhite 1

Northern Bobwhite 1 Lebanon, KY 40033

<u>Year</u> 1951	<u>Scale</u> Aerial Photograph. Scale: 1"=1000'	<u>Details</u> Flight Year: 1951	<u>Source</u> USGS
1972	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1972	USGS
1985	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1985	USGS
1997	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1997	USGS/DOQQ
2008	Aerial Photograph. Scale: 1"=1000'	Flight Year: 2008	USDA/NAIP
2012	Aerial Photograph. Scale: 1"=1000'	Flight Year: 2012	USDA/NAIP
2016	Aerial Photograph. Scale: 1"=1000'	Flight Year: 2016	USDA/NAIP





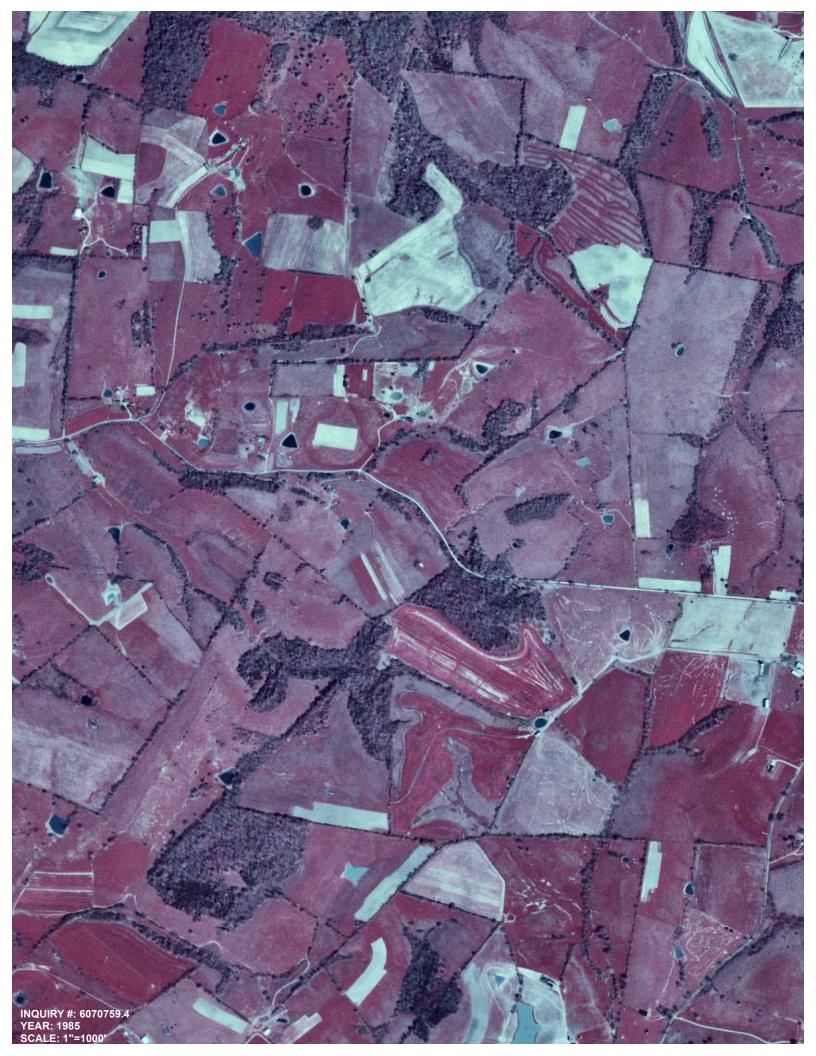


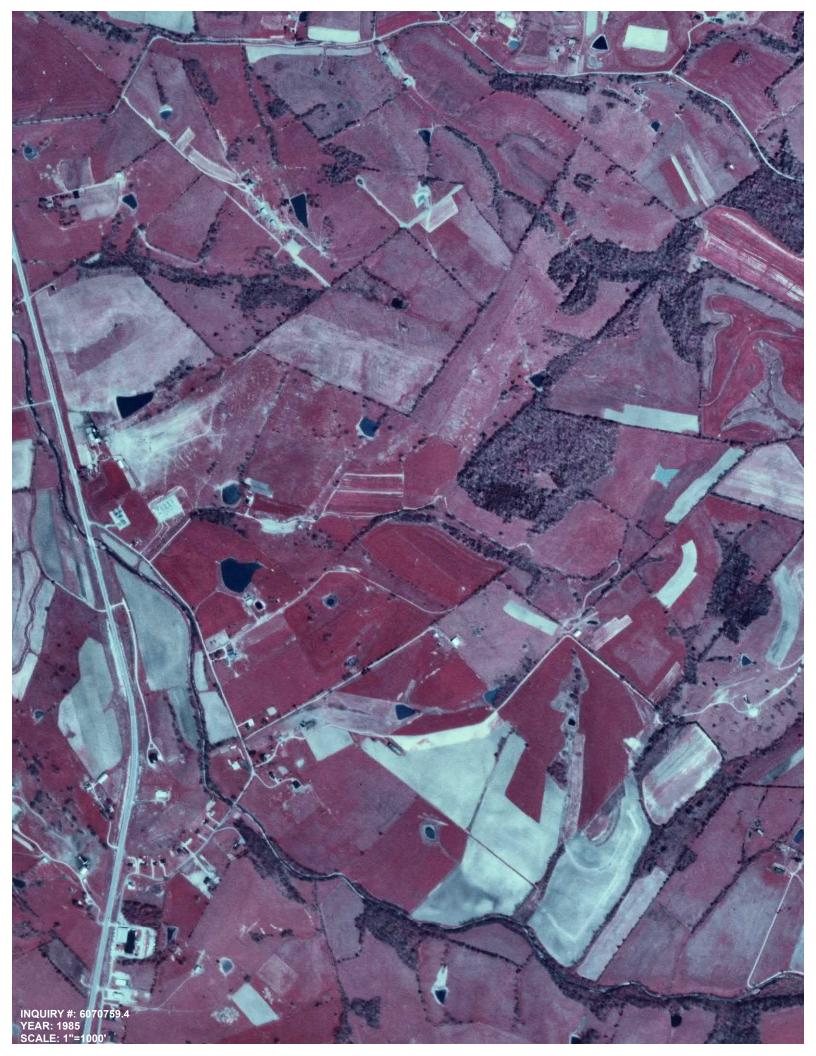










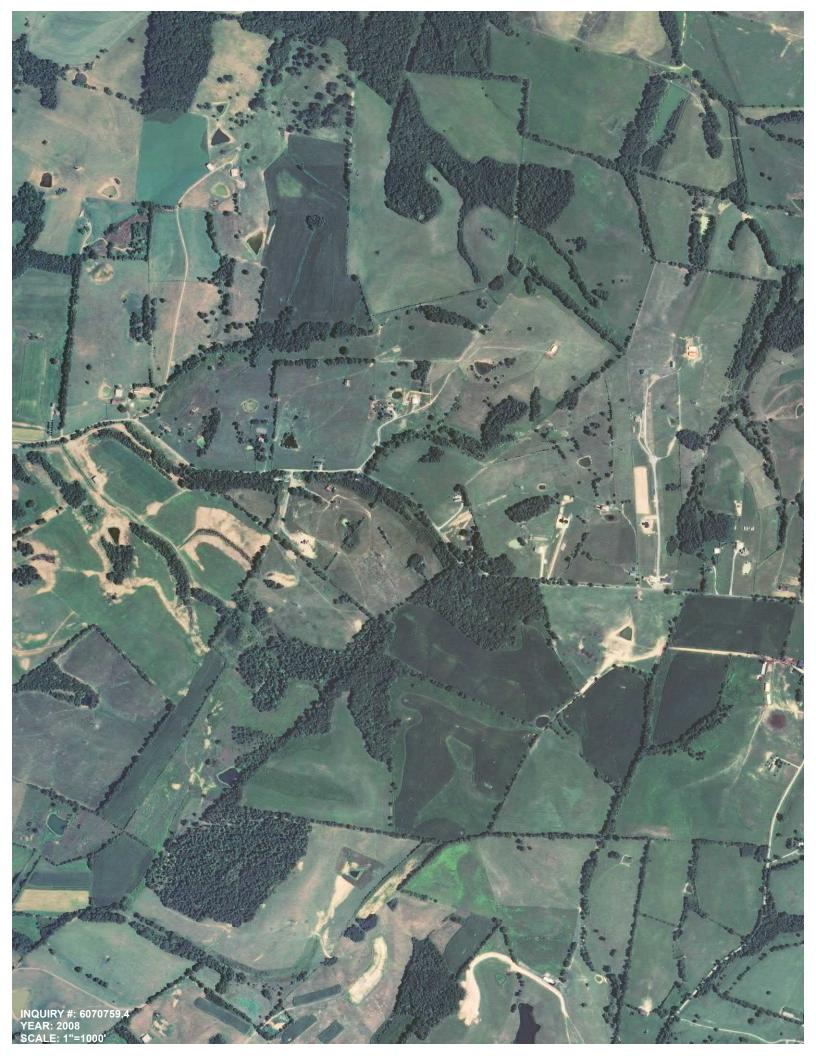




























Northern Bobwhite 2

Northern Bobwhite 2 Lebanon, KY 40033

Inquiry Number: 6070759.10 May 26, 2020

The EDR Aerial Photo Decade Package



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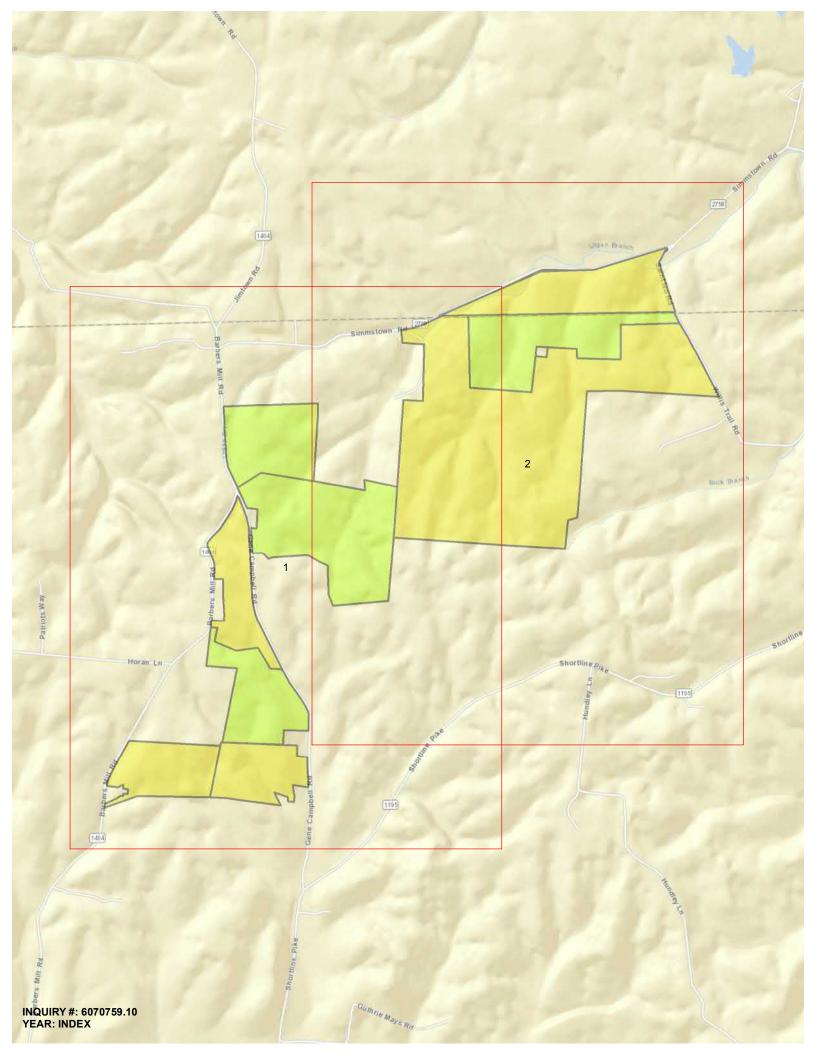
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Aerial Photography May 26, 2020

Target Property: Northern Bobwhite 1

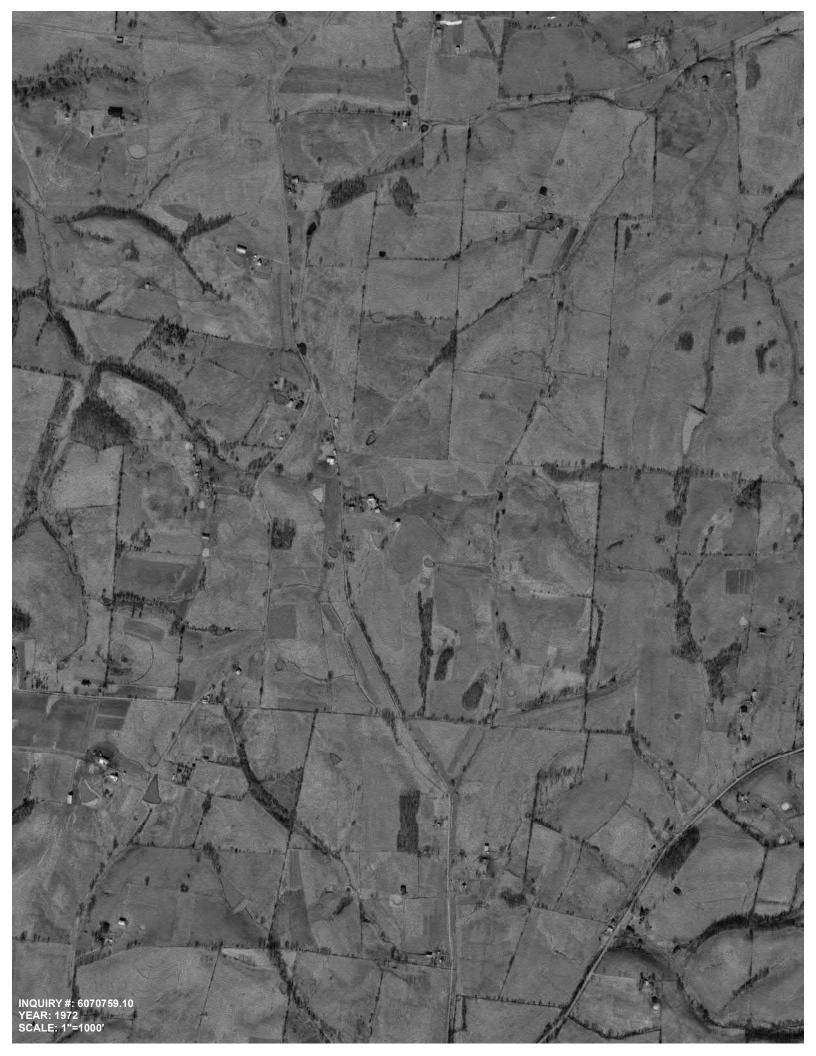
Northern Bobwhite 1 Lebanon, KY 40033

<u>Year</u> 1951	<u>Scale</u> Aerial Photograph. Scale: 1"=1000'	<u>Details</u> Flight Year: 1951	<u>Source</u> USGS
1972	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1972	USGS
1985	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1985	USGS
1997	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1997	USGS/DOQQ
2008	Aerial Photograph. Scale: 1"=1000'	Flight Year: 2008	USDA/NAIP
2012	Aerial Photograph. Scale: 1"=1000'	Flight Year: 2012	USDA/NAIP
2016	Aerial Photograph. Scale: 1"=1000'	Flight Year: 2016	USDA/NAIP













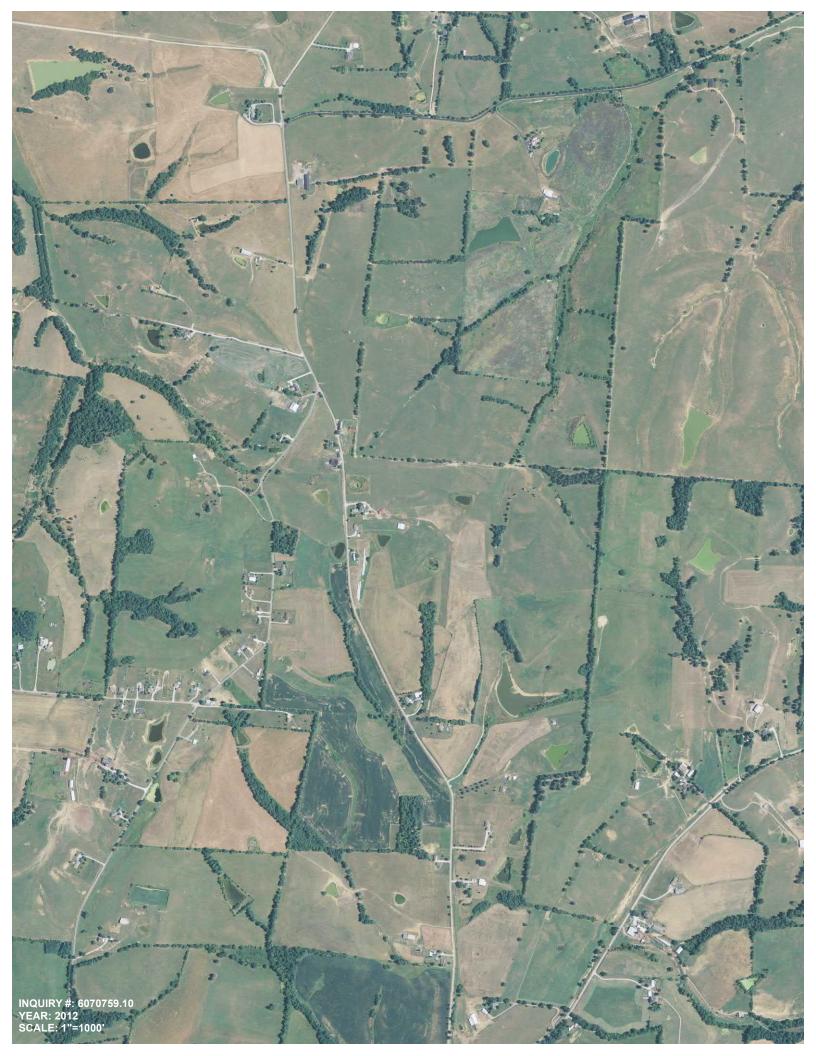




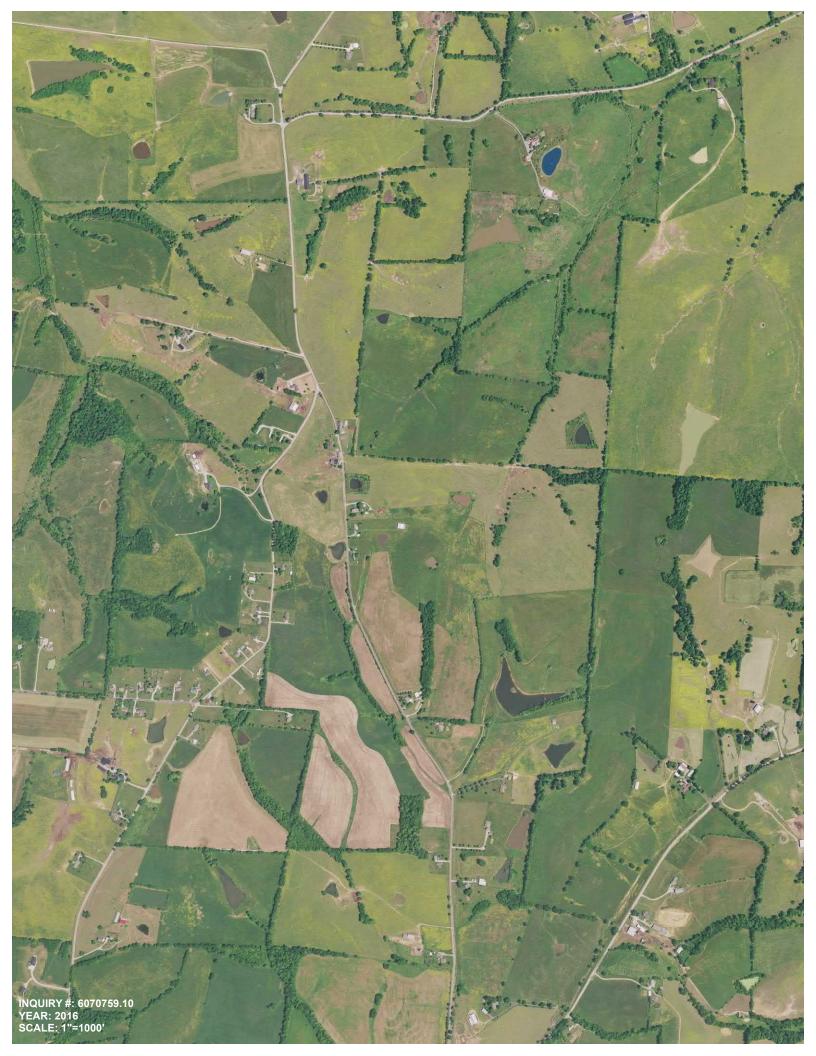














Northern Bobwhite 3

Northern Bobwhite 3 Lebanon, KY 40033

Inquiry Number: 6070759.16 May 26, 2020

The EDR Aerial Photo Decade Package



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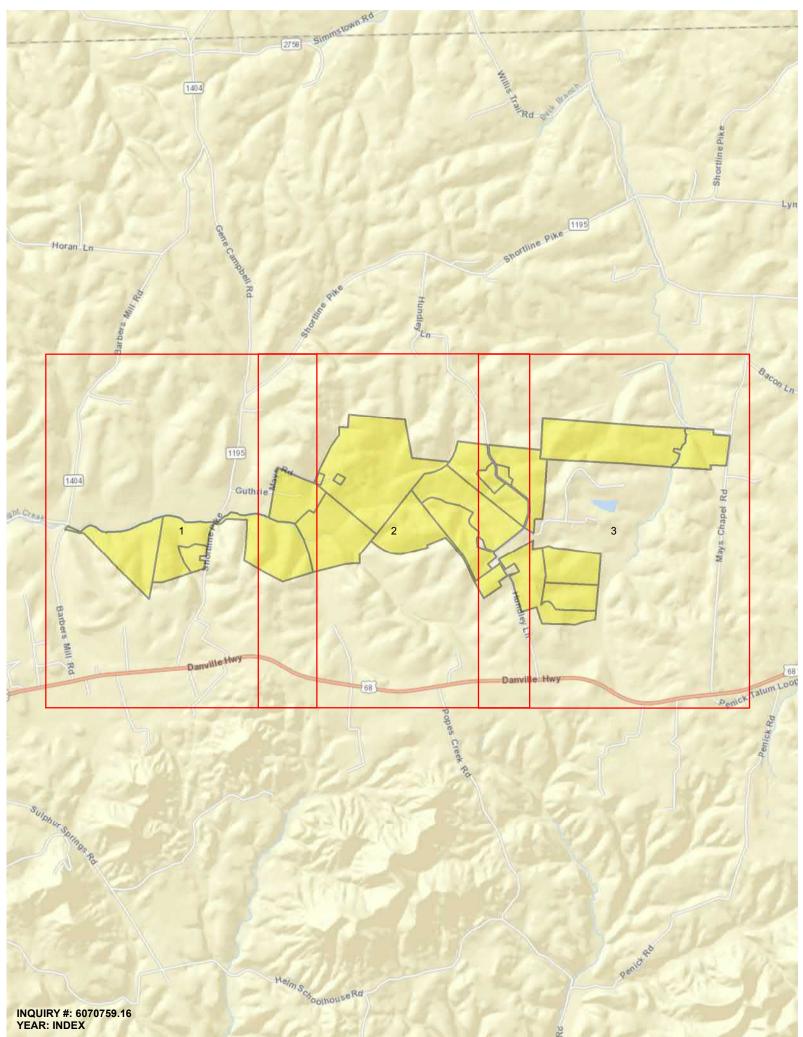
Date EDR Searched Historical Sources:

Aerial Photography May 26, 2020

Target Property: Northern Bobwhite 1

Northern Bobwhite 1 Lebanon, KY 40033

<u>Year</u> 1951	<u>Scale</u> Aerial Photograph. Scale: 1"=1000'	<u>Details</u> Flight Year: 1951	<u>Source</u> USGS
1972	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1972	USGS
1985	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1985	USGS
1997	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1997	USGS/DOQQ
2008	Aerial Photograph. Scale: 1"=1000'	Flight Year: 2008	USDA/NAIP
2012	Aerial Photograph. Scale: 1"=1000'	Flight Year: 2012	USDA/NAIP
2016	Aerial Photograph. Scale: 1"=1000'	Flight Year: 2016	USDA/NAIP























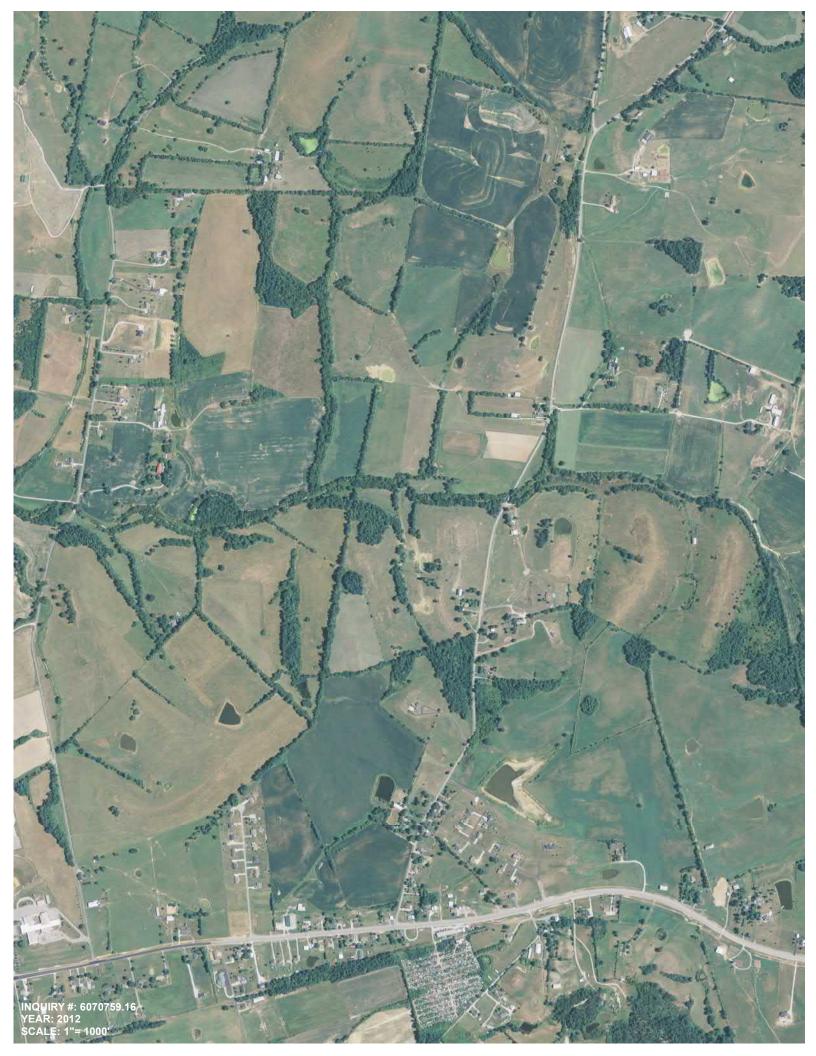




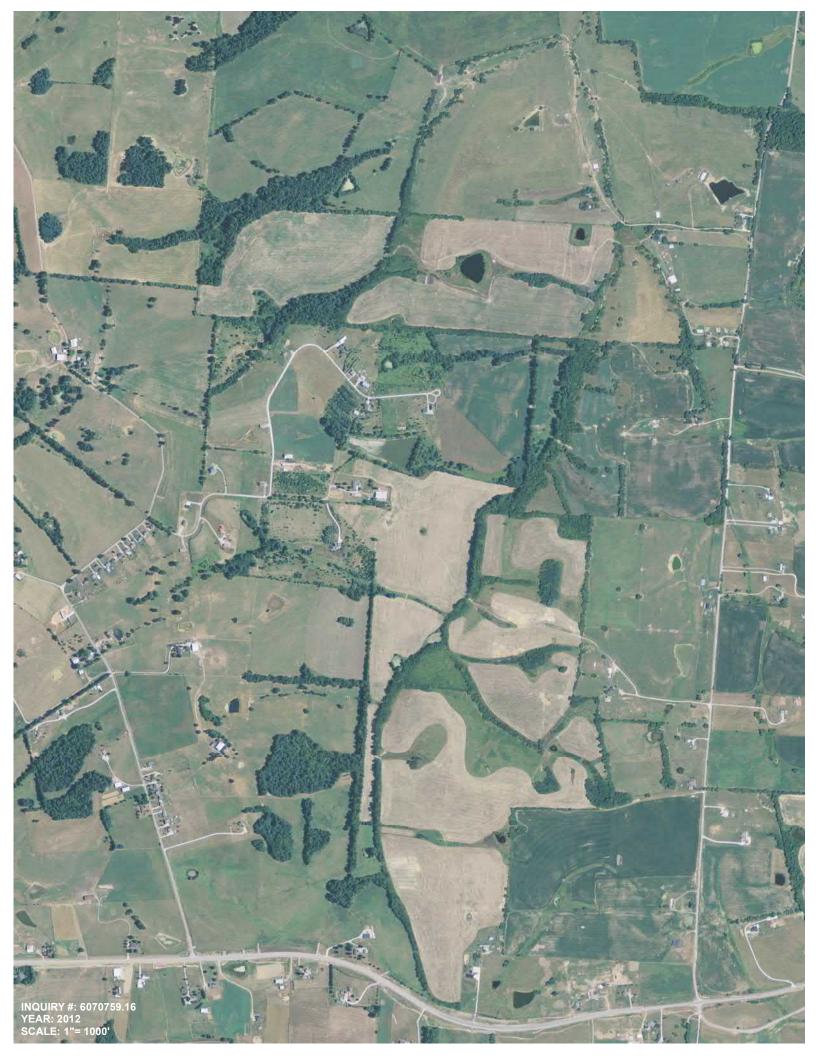


















Northern Bobwhite 4

3415 BARBERS MILL RD Springfield, KY 40069

Inquiry Number: 6178670.8 September 03, 2020

The EDR Aerial Photo Decade Package



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EDR Aerial Photo Decade Package

Site Name:

Client Name:

09/03/20

Northern Bobwhite 4 3415 BARBERS MILL RD Springfield, KY 40069 EDR Inquiry # 6178670.8

Terracon 13050 Eastgate Park Way Louisville, KY 40223 Contact: Sean Vanderhoff



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Search Results:				
<u>)</u>	Year	Scale	Details	Source
2	016	1"=875'	Flight Year: 2016	USDA/NAIP
2	012	1"=875'	Flight Year: 2012	USDA/NAIP
2	800	1"=875'	Flight Year: 2008	USDA/NAIP
19	997	1"=875'	Acquisition Date: February 25, 1997	USGS/DOQQ
1	985	1"=875'	Flight Date: April 19, 1985	USGS
19	972	1"=875'	Flight Date: January 25, 1972	USGS

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F 875 1750 3500 0 Feet Project No: Project Manager 2016 AERIAL PHOTOGRAPH Appendix 57207148 Drawn By: Scale: P Northern Bobwhite 1 As Shown 13050 Eastgate Park Way Northern Bobwhite 1 Checked By: File Name: С Louisville, KY 40223 Lebanon, KY 40033 Date: Approved By: 2016

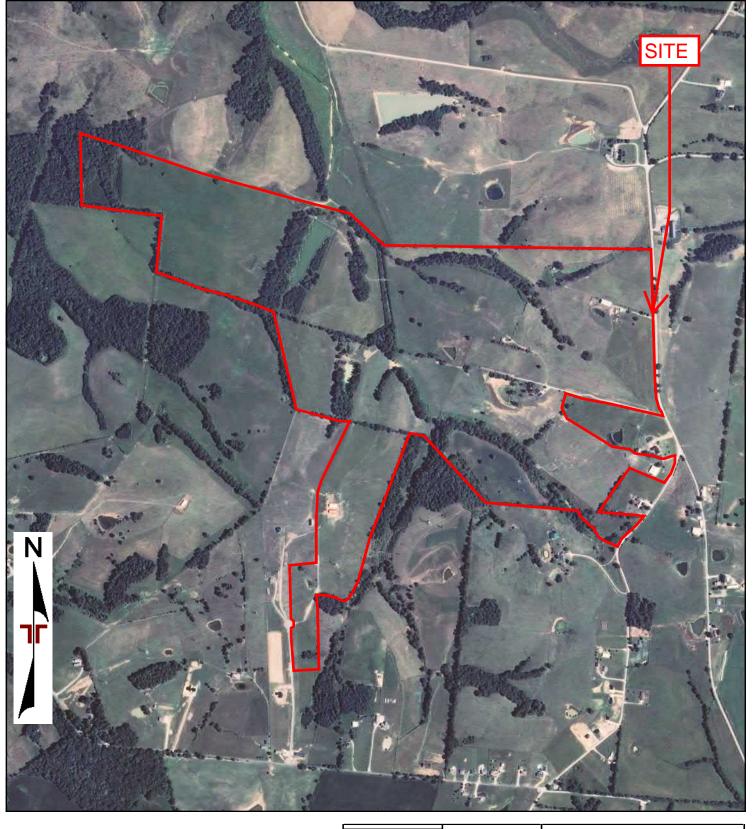




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2012





E 875 1750 3500 0 Feet Project No: Project Manager 2008 AERIAL PHOTOGRAPH Appendix 57207148 Drawn By: Scale: Northern Bobwhite 1 As Shown Northern Bobwhite 1 Checked By: File Name: 13050 Eastgate Park Way С Louisville, KY 40223 Lebanon, KY 40033 Date: Approved By: 2008





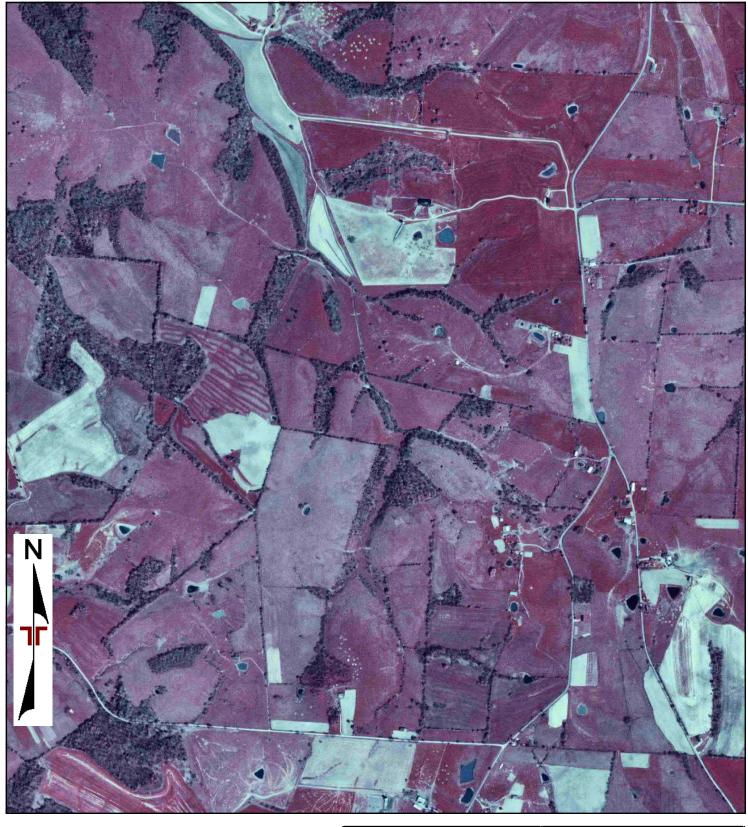
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1997



Drawn By:

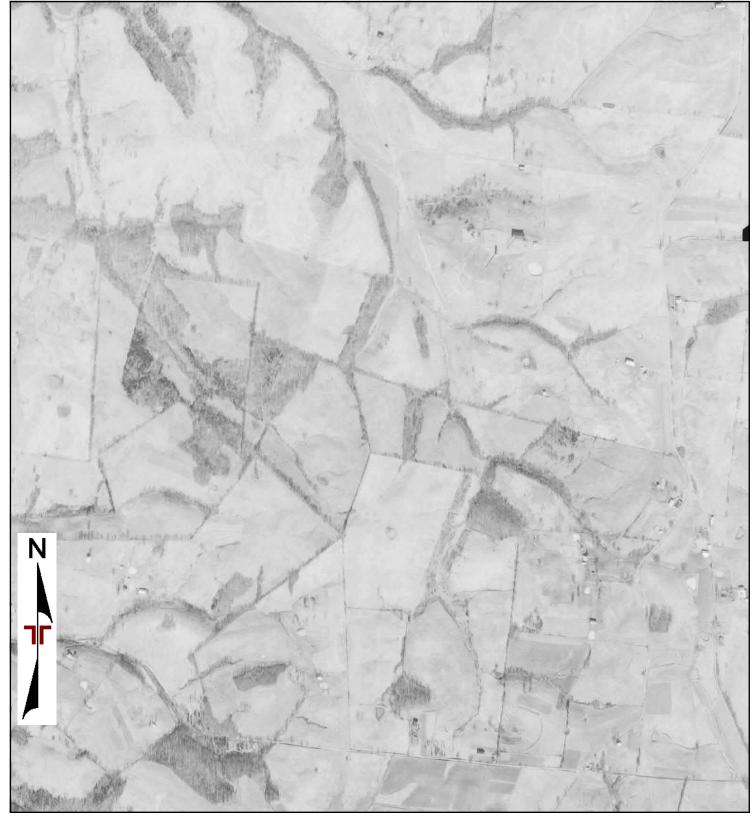
Checked By:



F 0 Feet 875 1750 3500 Project No: Project Manager 1985 AERIAL PHOTOGRAPH Appendix 57207148 Scale: P Northern Bobwhite 1 As Shown Northern Bobwhite 1 File Name: 13050 Eastgate Park Way С Louisville, KY 40223 Lebanon, KY 40033 Date: Approved By: 1985

1985





0 Feet 875 1750 3500 Project No: Project Manager 1972 AERIAL PHOTOGRAPH Appendix 57207148 Drawn By: Scale: P Northern Bobwhite 1 As Shown Northern Bobwhite 1 С Checked By: File Name: 13050 Eastgate Park Way Louisville, KY 40223 Lebanon, KY 40033 Date: Approved By: 1972

E

Northern Bobwhite 1 Northern Bobwhite 1 Lebanon, KY 40033

Inquiry Number: 6070759.2 May 21, 2020

Certified Sanborn® Map Report



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

05/21/20 Site Name: Northern Bobwhite 1 Terracon Northern Bobwhite 1 13050 Eastgate Park Way Lebanon, KY 40033 Louisville, KY 40223 EDR Inquiry # 6070759.2 Contact: Sean Vanderhoff

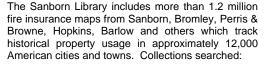
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Sanborn® Library search results

Certification #: E95F-481F-91A2

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Northern Bobwhite 2 Northern Bobwhite 2 Lebanon, KY 40033

Inquiry Number: 6070759.8 May 22, 2020

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05/22/20 Certified Sanborn® Map Report Site Name: Client Name: Northern Bobwhite 2 Terracon 13050 Eastgate Park Way Northern Bobwhite 2 Lebanon, KY 40033 Louisville, KY 40223 EDR Inquiry # 6070759.8 Contact: Sean Vanderhoff

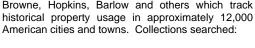
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fire insurance maps from Sanborn, Bromley, Perris &

1	Library of	Congress
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1	University	Publications	of America

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Northern Bobwhite 3 Northern Bobwhite 3 Lebanon, KY 40033

Inquiry Number: 6070759.14 May 22, 2020

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05/22/20 Site Name: Northern Bobwhite 3 Terracon Northern Bobwhite 3 13050 Eastgate Park Way Lebanon, KY 40033 Louisville, KY 40223 EDR Inquiry # 6070759.14 Contact: Sean Vanderhoff

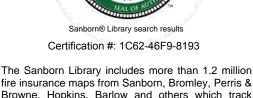
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fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

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Northern Bobwhite 4 3415 BARBERS MILL RD Springfield, KY 40069

Inquiry Number: 6178670.3 September 02, 2020

Certified Sanborn® Map Report



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

09/02/20 Site Name: Northern Bobwhite 4 Terracon 3415 BARBERS MILL RD 13050 Eastgate Park Way Springfield, KY 40069 Louisville, KY 40223 EDR Inquiry # 6178670.3 Contact: Sean Vanderhoff

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Certification # 5884-4C23-87CD

PO # 57207084

Project Northern Bobwhite 4

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Northern Bobwhite 1

Northern Bobwhite 1 Lebanon, KY 40033

Inquiry Number: 6070759.5 May 26, 2020

The EDR-City Directory Image Report



6 Armstrong Road Shelton, CT 06484 800.352.0050 www.edrnet.com

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

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EXECUTIVE SUMMARY

DESCRIPTION

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RESEARCH SUMMARY

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<u>Year</u>	<u>Target Street</u>	<u>Cross Street</u>	<u>Source</u>
2017	$\overline{\mathbf{A}}$		EDR Digital Archive
2014	\checkmark	\checkmark	EDR Digital Archive
2010	\checkmark		EDR Digital Archive
2005	\checkmark		EDR Digital Archive
2000	\checkmark	\checkmark	EDR Digital Archive
1995	\checkmark	\checkmark	EDR Digital Archive
1992			EDR Digital Archive

FINDINGS

TARGET PROPERTY STREET

Northern Bobwhite 1 Lebanon, KY 40033

<u>Year</u>	<u>CD Image</u>	<u>Source</u>	
BARBER	S MILL RD		
2017	pg A1	EDR Digital Archive	
2014	pg A3	EDR Digital Archive	
2010	pg A7	EDR Digital Archive	
2005	pg A9	EDR Digital Archive	
2000	pg A11	EDR Digital Archive	
1995	pg A15	EDR Digital Archive	
<u>BARBRS</u>	<u>ML RD</u>		
1995	pg A16	EDR Digital Archive	
1992	-	EDR Digital Archive	Target and Adjoining not listed in Source

RADIO STATION RD

2017	pg A2	EDR Digital Archive
2014	pg A6	EDR Digital Archive
2010	pg A8	EDR Digital Archive
2005	pg A10	EDR Digital Archive
2000	pg A14	EDR Digital Archive
1995	pg A19	EDR Digital Archive
1992	-	EDR Digital Archive

Target and Adjoining not listed in Source

FINDINGS

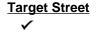
CROSS STREETS

<u>Year</u>	<u>CD Image</u>	Source	
<u>HORAN</u>			
2014	pg. A4	EDR Digital Archive	
2000	pg. A12	EDR Digital Archive	
1995	pg. A17	EDR Digital Archive	
<u>HORAN LN</u>			
2017	-	EDR Digital Archive	Target and Adjoining not listed in Source
2014	pg. A5	EDR Digital Archive	
2010	-	EDR Digital Archive	Target and Adjoining not listed in Source
2005	-	EDR Digital Archive	Target and Adjoining not listed in Source
1995	pg. A18	EDR Digital Archive	
1992	-	EDR Digital Archive	Target and Adjoining not listed in Source
HORAN LNE			

2000 pg. A13

EDR Digital Archive

City Directory Images

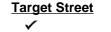


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Source EDR Digital Archive

BARBERS MILL RD 2017

3115 HILL, JAMES B 3225 BECKLEY, DONNA	3225 BECKLEY, DONNA	eth d A L L
3325 ABELL, DOUGLAS S		

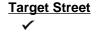


-

Source EDR Digital Archive

RADIO STATION RD 2017

85	BROWN, MARK A
	TURPIN, RANDY
120	WRIGHT, GEORGE F
140	ABEL, JERRY E
160	MATTINGLY, JULIA
190	LEATHERS, DON
240	CURTSINGER, DANNY R
270	GREEN, CHAD C
290	MATTINGLY, LLOYD
315	VOTAW, JOSEPH M
340	SMITH, MARK D
430	CRUZ, MARTINEZ
455	HAYDEN, LEO A
481	LUDECKER, ROBERT
483	SMOTHERS, MARK
486	WRIGHT, TYLER
535	MURPHY, CLARENCE W
670	BRYANT, THOMAS



-

Source EDR Digital Archive

BARBERS MILL RD 2014

15	BRADSHAW, RICKY
160	MCCARTY, JIMMY D
665	HUMBLE, OMRY
890	BRADSHAW, CHARLIE H
931	HARDIN, BRAD
950	BRADSHAW, DOROTHY
1013	SCHREINER, LOU A
1015	BRADSHAW, JULIE K
1078	DIXON, TIM
1130	BARNETT, KENNETH E
1150	JOHNSON, JERI K
1170	COBB, ROGER L
1220	THOMPSON, GLEN A
1270	HUTCHINS, JAY A
1285	HUTCHINS, JAY
1335	OCCUPANT UNKNOWN,
1344	SPALDING, MARK R
1344	ABELL, THOMAS E
1430	BUCKMAN, JOHN R
	BRADSHAW, JAMES R
1500 1569	BLAIR, JEREMY J
1685	OCCUPANT UNKNOWN,
2080	ODANIEL, KIM
2235	MATTINGLY, KYLE D
2355	TATUM, TERRY T
2425	
2480	OCCUPANT UNKNOWN,
2590	OCCUPANT UNKNOWN,
2626	MATTINGLY, JAMES T
2640	
2689	OCCUPANT UNKNOWN,
2700	OCCUPANT UNKNOWN,
2737	OCCUPANT UNKNOWN,
2740	COOK, CHRIS E
2793	GOOTEE, KIMBERLY A
2825	ERCHAK, NICHOLAS A
2860	FOLLOWELL, KENNETH M
2879	SINGLETON, NICOLE M
2899	TUCKER, ROBERT A
2925	FIELDS, CAM L
2960	GREENWELL, DANIEL P
3115	CURTSINGER, MARIAN L
3145	OCCUPANT UNKNOWN,
3325	ABELL, DOUGLAS S
3415	CLARK, ANDREW C
3585	GRUBBS, BILLY S

Source EDR Digital Archive
L

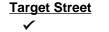
Targe	et Street
-	

-

Cross Street ✓ Source EDR Digital Archive

HORAN LN 2014

1335 RIGDON, HAZEL

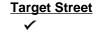


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Source EDR Digital Archive

RADIO STATION RD 2014

85	GRIBBINS, TOMMY
	TAYLOR, PHIL TURPIN, RANDY
120	DARST, DONNA L
120	MATTINGLY, MELISSA A
	WRIGHT, GEORGE F
140	ABEL, JERRY E
140	YANTIS, CATHERINE
190	OCCUPANT UNKNOWN,
235	COOPER, CHARLES
233 240	CURTSINGER, DANNY R
240 270	GREEN, CHAD
290	MATTINGLY, LLOYD
320	MCCARTY, DARRELL D
340	SMITH, MARK D
430	ALVAREZ, FORTINO
455	HAYDEN, LEO A
481	DEAN, DOUG
483	RAILEY, ALLA M
484	SANTILLAN, RAUL
486	JEFFRIES, AMBER
489	SANTOS, ISRAEL
535	MURPHY, CLARENCE W
670	SMOTHERS, CARL
695	LUCKETT, EDWARD G
925	PERRY, RON L
325	

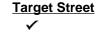


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Source EDR Digital Archive

BARBERS MILL RD 2010

15	BRADSHAW, RICKY
160	MCCARTY, JIMMY D
665	HUMBLE, OMRY
890	OCCUPANT UNKNOWN,
950	BRADSHAW, JAMES H
1013	OCCUPANT UNKNOWN,
1015	BRADSHAW, JULIE K
1078	DIXON, LESLIE B
1130	BARNETT, KENNETH E
1150	JOHNSON, JOSEPH G
1170	COBB, ROGER L
1220	THOMPSON, GLEN A
1285	MULLINS, RUDDY R
1335	OCCUPANT UNKNOWN,
1344	SPALDING, MARK R
1386	ABELL, THOMAS E
1430	OCCUPANT UNKNOWN,
1500	BRADSHAW CONSTRUCTION CO
	BRADSHAW, RICKY R
1569	BLAIR, JEREMY
1685	OCCUPANT UNKNOWN,
2080	MOORE, CHARLOTTE C
2425	TATUM, MAURICE
2480	OCCUPANT UNKNOWN,
2590	SHUCK, TONY W
2626	SIMMONS, CHRIS A
2640	RITCHEY, DANNY
2689	BENNINGFIELD, LISA R
2700	OCCUPANT UNKNOWN,
2740	COOK, CHRIS E
2769	HAMILTON, DANA D
2794	GOOTEE, KIMBERLY A
2825	ERCHAK, TERI L
2860	HARDIN, WILLIAM T
2879	SINGLETON, NICOLE M
2899	TUCKER, ROBERT A
2925	FIELDS, CAM L
2960	GREENWELL, DANIEL P
3115	BICKETT, CHRISTOPHER B
3145	OCCUPANT UNKNOWN,
3225	OBRYAN, TAMMY L
3325	ABELL, DOUGLAS S
3415	CLARK, ANDREW C
3585	GRUBBS, BILLY S

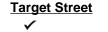


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Source EDR Digital Archive

RADIO STATION RD 2010

85	ENGLISH, CAMILLE GRIBBINS, TOMMY HAWKINS, JUSTIN L MURPHY, DONNA J TAYLOR, PHIL THORTON, KELLIE L TURPIN, RANDY
120	DARST, ROY L WRIGHT, PATRICIA A
140	OCCUPANT UNKNOWN,
160	CRUME, JAMES A
190	LEATHERS, JOSEPH D
235	COOPER, CHARLES
240	CURTSINGER, DANNY R
270	GREEN, DON C
290	MATTINGLY, LLOYD
	QUALITY REPAIR
315	WILBER, ROBERT H
320	MCCARTY, DARRELL D
340	SMITH, MARK D
455	HAYDEN, LEO A
465	MORGAN BEGLEY CEMETERY FUND
484	SANTILLAN, RAUL
486	SANTOS, SHAWNA S
489	SANTOS, ISRAEL
535	MURPHY, CLARENCE W
670	SMOTHERS, CARL
925	PERRY, RON L

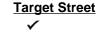


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Source EDR Digital Archive

BARBERS MILL RD 2005

15	BRADSHAW, RICKY
160	MCCARTY, JIMMY D
665	HUMBLE, OMRY
890	BRADSHAW, JOANIE
925	GREENVALLEY FARMS
925	MARY DEAN BRADSHAW
050	
950	BRADSHAW, JAMES H
1015	BRADSHAW, JULIE D
1090	OCCUPANT UNKNOWN,
1130	BARNETT, KENNETH E
1150	OCCUPANT UNKNOWN,
1220	OCCUPANT UNKNOWN,
1285	MULLINS, RUDDY R
1335	OCCUPANT UNKNOWN,
1344	SPALDING, MARK R
1386	ABELL, THOMAS E
1430	BUCKMAN, BRENDAN J
1500	BRADSHAW CONSTRUCTION CO INC
	OCCUPANT UNKNOWN,
1690	OCCUPANT UNKNOWN,
2235	OCCUPANT UNKNOWN,
2425	TATUM, MAURICE
2590	SHUCK, JULIE
2626	SIMMONS, CHRIS A
2640	RITCHEY, DANNY
2740	DONAHUE, FRANK W
2860	HARDIN, TODD
2899	TUCKER, ROBERT A
2960	HAYDEN, ROBERT
3225	OBRYAN, TAMMY L
3415	CLARK, ANDREW

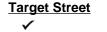


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Source EDR Digital Archive

RADIO STATION RD 2005

05				
85	TURPIN, RANDY			
120	HILL, MIKE B			
140	EVANS, HOLLIS R			
160	BROWN, WILLIAM			
190	LEATHERS, JOSEPH D			
235	COOPER PAINTING			
	COOPER, CHARLES			
240	CURTSINGER, DANNY R			
270	GREEN, JOSEPH D			
290	MATTINGLY, LLOYD			
315	WILBER, ROBERT H			
340	SMITH, MARK			
455	HAYDEN, LEO A			
480	WLSK			
484	SETTLES, ANNA			
486	LEWIS, GLENN			
535	CLARENCE MURPHY			
	MURPHY, CLARENCE W			
670	SMOTHERS, CARL			
925	PERRY, RON L			
965	OCCUPANT UNKNOWN,			



-

Source EDR Digital Archive

BARBERS MILL RD 2000

160	OCCUPANT UNKNOWN,
655	BROWN, DENISE
665	OCCUPANT UNKNOWN,
925	OCCUPANT UNKNOWN,
1015	BRADSHAW, J D
1090	YOUNG, ROSE A
1150	JOHNSON, GARY
1220	THOMPSON, D
1344	OCCUPANT UNKNOWN,
1386	ABELL, THOMAS E
1430	BUCKMAN, JOHN R
1690	MCMICHAEL, PAMELA
2080	MOORE, ROBERT N
2235	SHERVE, MARK
2355	TATUM, TERRY
2425	TATUM, MAURICE
2480	WOODS, BRENDA L
2590	SMOTHERS, JULIE
2591	OCCUPANT UNKNOWN,
2626	SIMMONS, CHRIS
2640	WHEATLEY, G
2700	MEDLEY, FRANCES
2860	HARDIN, TODD
2861	OCCUPANT UNKNOWN,
2960	HAYES, ROBERT A
3325	HARMON, ROBERT E

	Target Street	Cross Stree	<u>t</u>	<u>Source</u>	,
	-	\checkmark		EDR Digital Archive	
		HORAN	2000		
280 ZIN	K, PHILIP H				

Target Street

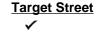
Cross Street ✓ Source EDR Digital Archive

HORAN LNE 2000

80 WHEATLEY, CONNIE S

-

- 120 TUCKER, JAMES C
- 295 ABELL, FRANK G
- 850 ROUTION, ROGER
- 870 BROWN, WAYNE
- 2499 WHEATLEY, GERI

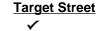


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Source EDR Digital Archive

RADIO STATION RD 2000

120	HILL, MIKE				
140	EVANS, HOLLIS R				
160	LEWIS, JAMES P				
190	LEATHERS, DON				
235	OCCUPANT UNKNOWN,				
240	OCCUPANT UNKNOWN,				
270	OCCUPANT UNKNOWN,				
290	MATTINGLY, LLOYD				
315	OCCUPANT UNKNOWN,				
320	OCCUPANT UNKNOWN,				
340	DOUGLAS, SANDRA				
450	HAYDEN, LEO				
455	OCCUPANT UNKNOWN,				
465	GUILFOIL INTERIORS				
	MCMICHAEL, MARTIN				
535	MURPHY, C W				
670	OCCUPANT UNKNOWN,				
925	COOPER, ALISHA				

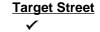


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Source EDR Digital Archive

BARBERS MILL RD 1995

160 MCCARTY, JIMMY D
665 HUMBLE, OMRY
2480 OCCUPANT UNKNOWNN
2590 TATE, ALICE
2860 HARDIN, TODD
2960 HAYES, ROBERT A



-

Source EDR Digital Archive

BARBRS ML RD 1995

2860 HARDIN, WM 3720 HOWARD, COY

	Target Street	Cross Stree		Source	
	-	\checkmark		EDR Digital Archive	
		HORAN	1995		
280 Z	INK, PHILLIP H				

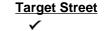
Targ	et St	reet

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Cross Street ✓ Source EDR Digital Archive

HORAN LN 1995

295 ABELL, FRANK G



-

Source EDR Digital Archive

RADIO STATION RD 1995

- 85 KEMP PRINTERS
- 140 EVANS, HOLLIS R
- 160 MORRISON, JO
- 190 OCCUPANT UNKNOWNN
- 290 MATTINGLY, LLOYD
- 320 ROUTION, PAMELA
- 340 DOUGLAS, SANDRA
- 535 DESPAIN, JOHN
- 925 MURPHY, C W SR

Northern Bobwhite 2

Northern Bobwhite 2 Lebanon, KY 40033

Inquiry Number: 6070759.11 May 26, 2020

The EDR-City Directory Image Report



6 Armstrong Road Shelton, CT 06484 800.352.0050 www.edrnet.com

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

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2014	\checkmark		EDR Digital Archive
2010	\checkmark		EDR Digital Archive
2005	\checkmark		EDR Digital Archive
2000	\checkmark		EDR Digital Archive
1995	\checkmark		EDR Digital Archive
1992			EDR Digital Archive

TARGET PROPERTY STREET

Northern Bobwhite 2 Lebanon, KY 40033

<u>Year</u>	<u>CD Image</u>	<u>Source</u>	
BARBERS	MILL RD		
2017	pg A1	EDR Digital Archive	
2014	pg A4	EDR Digital Archive	
2010	pg A8	EDR Digital Archive	
2005	pg A12	EDR Digital Archive	
2000	pg A16	EDR Digital Archive	
1995	pg A19	EDR Digital Archive	
BARBRS N	<u>ML RD</u>		
1995	pg A20	EDR Digital Archive	
1992	-	EDR Digital Archive	Target and Adjoining not listed in Source
SHORT LII	<u>NE PIKE</u>		
2017	pg A2	EDR Digital Archive	
2014	pg A5	EDR Digital Archive	
2010	pg A9	EDR Digital Archive	
2005	pg A13	EDR Digital Archive	
2000	pg A17	EDR Digital Archive	
1995	pg A21	EDR Digital Archive	
1992	-	EDR Digital Archive	Target and Adjoining not listed in Source
SHORTLIN	I PKE		
1995	pg A22	EDR Digital Archive	
SIMMSTO	<u>WN RD</u>		
2017	pg A3	EDR Digital Archive	
2014	pg A7	EDR Digital Archive	

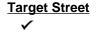
<u>Year</u>	<u>CD Image</u>	<u>Source</u>
2010	pg A11	EDR Digital Archive
2005	pg A15	EDR Digital Archive
2000	pg A18	EDR Digital Archive
1995	pg A23	EDR Digital Archive
1992	-	EDR Digital Archive

Target and Adjoining not listed in Source

CROSS STREETS

No Cross Streets Identified

City Directory Images

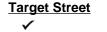


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Source EDR Digital Archive

BARBERS MILL RD 2017

2960 GREENWELL, DANIEL P 3115 HILL, JAMES B 3225 BECKLEY, DONNA	311	 BRADSHAW, JULIE K ODANIEL, MATTHEW G BARNETT, KENNETH E ADAMS, BRIAN L COBB, ROGER L THOMPSON, GLEN A HUTCHINS, JAY J MULLINS, RUDDY R MCMICHAEL, MARTIN A SPALDING, MARK R ABELL, THOMAS E BUCKMAN, JOHN R BRADSHAW, JAMES R SULLIVAN, MOLLIE ODANIEL, DENNIS MATTINGLY, KYLE D TATUM, MAURICE THOMAS, JOHN S MATTINGLY, JAMES T TUCKER, JAMES E BENNINGFIELD, KENNETH D JACOBS, MARIAN COOK, CHRISTOPHER A HAZELWOOD, CURTIS L ERCHAK, NICHOLAS A FOLLOWELL, AMANDA L HUFF, PHILLIP G TUCKER, ROBERT A FIELDS, CAM L GREENWELL, DANIEL P HILL, JAMES B BECKLEY, DONNA
3225 BECKLEY, DONNA3325 ABELL, DOUGLAS S	-	5 BECKLEY, DONNA 5 ABELL, DOUGLAS S



Source EDR Digital Archive

SHORT LINE PIKE 2017

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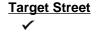
40	MURPHY, JENNIFFER L
70	SIMPSON, TIM R
98	JANUSKI, ALICE C
100	WALLS, ORVILLE
160	ROLLER, SAM L
190	HAYES, WAYNE
195	SPALDING, CRYSTAL G
216	HAYES, LUCILLE
210	SHERRELL, BO
	BLANDFORD, MICHAEL S
280 205	RICHERSON, PAULINE H
395	
580	CHANNEL SIX TELEVISION
630	CALHOUN, RICHARD A
640	COLVIN, DAVE H
	PASCUZZI, DIANE
	SPALDING, MICHAEL D
	SPALDING, TILOU
650	HAMILTON, LARRY L
665	YOUNG, MARJORIE H
860	HARMON, RONALD S
1075	CLARK, ROY E
1575	BRUTON, JAMES W
1720	MCCARTY, WINFRED
1875	CROUCH, LINDA M
1930	SIMPSON, WILLIAM D
2200	HARDIN, TODD T
2290	HARDIN, JAMES B
2455	HARMON, JIM M
2535	MOORE, HARRY T
2625	CLARK, PAUL P
2675	JOHNSON, BRENT R
2990	HIGDON, CONNIE B
3175	TODD, JAMES G
3380	HAYS, GUY
3657	SIMS, ROBYN P
3660	MUDD, JOHN P
4515	REARDON, GRAY T
4675	GLASSCOCK FARMS
4770	LAWSON, TERRY
4820	PFEIFFER, STEPHEN
5120	LAWSON, RANDALL T
5315	HILL, DALE D
5775	DEERING, PAUL D
5800	HALL, WAYLAND H



-

SIMMSTOWN RD 2017

437	HATCHETT, BILLY C
793	HATCHETT, MIKE C
858	JOHNSON, RAYMOND M
1260	MOFFITT, JOE C
1317	BRACKETT, LANA
1590	GREENWELL, RICK G
1839	WARREN, MARK L
2355	NEAL, ANGEL
3835	KUTTER & ASSOCIATES INC
	KUTTER, JOHN T
3970	BRADSHAW, MYRA G
4120	BRADSHAW, ERIC U



-

Source EDR Digital Archive

BARBERS MILL RD 2014

15	BRADSHAW, RICKY
160	MCCARTY, JIMMY D
665	HUMBLE, OMRY
890	BRADSHAW, CHARLIE H
931	HARDIN, BRAD
950	BRADSHAW, DOROTHY
1013	SCHREINER, LOU A
1015	BRADSHAW, JULIE K
1078	DIXON, TIM
1130	BARNETT, KENNETH E
1150	JOHNSON, JERI K
1170	COBB, ROGER L
1220	THOMPSON, GLEN A
1270	HUTCHINS, JAY A
1285	HUTCHINS, JAY
1335	OCCUPANT UNKNOWN,
	-
1344	SPALDING, MARK R
1386	ABELL, THOMAS E
1430	BUCKMAN, JOHN R
1500	BRADSHAW, JAMES R
1569	BLAIR, JEREMY J
1685	OCCUPANT UNKNOWN,
2080	
2235	MATTINGLY, KYLE D
2355	TATUM, TERRY T
2425	TATUM, MAURICE
2480	OCCUPANT UNKNOWN,
2590	OCCUPANT UNKNOWN,
2626	MATTINGLY, JAMES T
2640	TUCKER, KRISTY
2689	OCCUPANT UNKNOWN,
2700	OCCUPANT UNKNOWN,
2737	OCCUPANT UNKNOWN,
2740	COOK, CHRIS E
2793	GOOTEE, KIMBERLY A
2825	ERCHAK, NICHOLAS A
2860	FOLLOWELL, KENNETH M
2879	SINGLETON, NICOLE M
2899	TUCKER, ROBERT A
2925	FIELDS, CAM L
2960	GREENWELL, DANIEL P
3115	CURTSINGER, MARIAN L
3145	OCCUPANT UNKNOWN,
3325	ABELL, DOUGLAS S
3415	CLARK, ANDREW C
3585	GRUBBS, BILLY S
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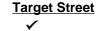
Target Street ✓ Cross Street

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Source EDR Digital Archive

SHORT LINE PIKE 2014

40	MURPHY, JENNI
70	MATTINGLY, AMANDA R
98	JANUSKI, ALICE C
	-
100	WALLS, ORVILLE
160	ROLLER, SAM L
190	HAYES, WAYNE
195	SMITH, MONTA J
250	SHERRELL, BO
255	OCCUPANT UNKNOWN,
280	BLANDFORD, STEVEN
395	GWINN, CHARLES R
540	HUNT, GERALD E
580	CHANNEL SIX TELEVISION
630	CALHOUN, RICHARD A
640	ABBOTT, DAKOTA L
	BEAVERS, THERESA
	PASCUZZI, DIANE
	SPALDING, CANDICE M
650	HAMILTON, LARRY L
665	YOUNG, JACK F
1075	CLARK, ROY E
1100	PONGATE, ERIC
1500	LANHAM, JOSEPH L
1575	BRUTON, JAMES W
1720	MCCARTY, WINFRED
1875	CROUCH, LINDA M
1930	SIMPSON, DAVID
2050	THOMAS, JOHN S
2200	HARDIN, WILLIAM T
2290	HARDIN, JAMES B
2455	HARMON, JIM M
2535	AGEE, CAROL
2552	SMITH, MONTA
2625	CLARK, NICHOLAS J
2675	JOHNSON, BRENT R
2990	HIGDON, CONNIE B
3025	WRIGHT, DANNY D
3165	BUCKMAN, JOSEPH W
3175	TODD, GILBERT
3380	HAYS, GUY
3655	,
	OCCUPANT UNKNOWN, OCCUPANT UNKNOWN,
3657	-
3660	
4215	LAWSON, JAMES S
4515	REARDON, GRAY T
4675	HAYS, MAURICE T
4770	
4820	PFEIFFER, JENNIFER
5090	OCCUPANT UNKNOWN,
5120	LAWSON, RANDALL R



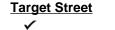
Source EDR Digital Archive

SHORT LINE PIKE

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2014 (Cont'd)

- 5315 HILL, DALE D5725 CHILDERS, EDWARD H5775 DEERING, PAUL D
- 5800 OCCUPANT UNKNOWN,
- 5880 ARNOLD, ROBERT
- 6045 OCCUPANT UNKNOWN,

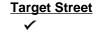


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Source EDR Digital Archive

SIMMSTOWN RD 2014

HATCHETT, BILLY C 437 793 HATCHETT, MIKE C 858 JOHNSON, RAYMOND M 1260 MOFFITT, JOE C 1317 BRACKETT, THOMAS M 1590 GREENWELL, LEE C 1839 WARREN, MARK L 2355 TUCKER, BILLY R 2571 PARROTT, TAMMY L 2926 OCCUPANT UNKNOWN, 3003 GOTH, ELISABETH G 3835 **KUTTER & ASSOCIATES INC** KUTTER, JOHN T 3970 BRADSHAW, MYRA G 4120 BRADSHAW, ERIC U

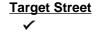


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Source EDR Digital Archive

BARBERS MILL RD 2010

15 160 665 890 950 1013 1015 1078 1130 1150 1220 1285 1335 1344 1386 1430 1500 1569 1685	BRADSHAW, RICKY MCCARTY, JIMMY D HUMBLE, OMRY OCCUPANT UNKNOWN, BRADSHAW, JAMES H OCCUPANT UNKNOWN, BRADSHAW, JULIE K DIXON, LESLIE B BARNETT, KENNETH E JOHNSON, JOSEPH G COBB, ROGER L THOMPSON, GLEN A MULLINS, RUDDY R OCCUPANT UNKNOWN, SPALDING, MARK R ABELL, THOMAS E OCCUPANT UNKNOWN, BRADSHAW CONSTRUCTION CO BRADSHAW, RICKY R BLAIR, JEREMY OCCUPANT UNKNOWN,
1150	-
1170	COBB, ROGER L
1220	THOMPSON, GLEN A
1285	MULLINS, RUDDY R
1335	
1344	
1386	-
1430	
1569	
2080	MOORE, CHARLOTTE C
2425	TATUM, MAURICE
2480	OCCUPANT UNKNOWN,
2590	SHUCK, TONY W
2626	SIMMONS, CHRIS A
2640	RITCHEY, DANNY
2689	BENNINGFIELD, LISA R
2700	OCCUPANT UNKNOWN,
2740	COOK, CHRIS E
2769	HAMILTON, DANA D
2794	GOOTEE, KIMBERLY A
2825	ERCHAK, TERI L
2860	HARDIN, WILLIAM T
2879	SINGLETON, NICOLE M
2899	TUCKER, ROBERT A
2925	FIELDS, CAM L
2960	GREENWELL, DANIEL P
3115	BICKETT, CHRISTOPHER B
3145	OCCUPANT UNKNOWN,
3225	OBRYAN, TAMMY L
3325	ABELL, DOUGLAS S
3415	CLARK, ANDREW C
3585	GRUBBS, BILLY S

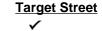


Source EDR Digital Archive

SHORT LINE PIKE 2010

-

70	SIMPSON, TIMMY L
87	CROUCH, JACKIE
98	HUCKABY, MARY S
100	WALLS, ORVILLE
140	OCCUPANT UNKNOWN,
160	ROLLER, SAM L
190	HAYES, WAYNE
195	SMITH, ANNA B
250	SHERRELL, BO
255	SMITH, MONTA J
280	BLANDFORD, MICHAEL S
395	GWINN, CHARLES R
540	HARDIN, BOBBY A
630	CALHOUN, RICHARD A
640	BOSWELL, SUSAN
	SPALDING, MICHAEL D
650	HAMILTON, CHARLES L
665	YOUNG, JACK F
860	JEFFRIES, TIM
1075	CLARK, ROY E
1100	OCCUPANT UNKNOWN,
1500	LANHAM, JOSEPH L
1550	HARRINGTON, RICHARD
1575	BRUTON, PAMELIA R
1720	MCCARTY, WILLIAM W
1875	CROUCH, LINDA M
1930	SIMPSON, WILLIAM D
2050	THOMAS, JOHN S
2030	HARDIN, MARY L
2290 2625	
	CLARK, PAUL P
2675	JOHNSON, BRENT R
2990	HIGDON, CONNIE B
3025	WRIGHT, DANNY D
3165	BUCKMAN, DARRELL D
3175	TODD, GILBERT
3380	ROBERTS, WILLIAM T
3655	OCCUPANT UNKNOWN,
3657	LAWSON, ASHLEY N
3660	MUDD, JOHN P
4215	LAWSON, DAN D
4298	OCCUPANT UNKNOWN,
4300	SMOTHERS, LESTER R
4515	REARDON, GRAY T
4675	HAYS, MAURICE T
4770	LAWSON, TERRY
4820	OCCUPANT UNKNOWN,
5090	OCCUPANT UNKNOWN,
5120	OCCUPANT UNKNOWN,
	RANDALL LAWSON
5315	HILL, DALE D



Source EDR Digital Archive

SHORT LINE PIKE

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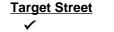
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5725 WETHINGTON, MACHELLA

5800 MATTINGLY, BRIAN A

5880 ARNOLD, ROBERT

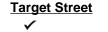
6045 OCCUPANT UNKNOWN,



-

SIMMSTOWN RD 2010

437	HATCHETT, BILLY C
793	HATCHETT, MIKE C
858	BIG JOHNSON EXCAVATING
	HAMILTON, WALTER L
1260	MOFFITT, JOE C
1281	OCCUPANT UNKNOWN,
1317	ARNOLD, ROGER D
1590	GREENWELL, RICK K
1839	WARREN, MARK L
2355	TUCKER, BILLY R
2571	BLAIR, BUD
2926	OCCUPANT UNKNOWN,
3003	GOTH, ELISABETH G
3835	KUTTER & ASSOC INC
	KUTTER, JOHN T
3970	BRADSHAW, GERALD U
4120	BRADSHAW, ERIC U

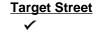


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Source EDR Digital Archive

BARBERS MILL RD 2005

15	BRADSHAW, RICKY
160	MCCARTY, JIMMY D
665	HUMBLE, OMRY
890	BRADSHAW, JOANIE
925	GREENVALLEY FARMS
525	MARY DEAN BRADSHAW
950	BRADSHAW, JAMES H
1015	BRADSHAW, JULIE D
1010	OCCUPANT UNKNOWN,
1130	BARNETT, KENNETH E
1150	OCCUPANT UNKNOWN,
1220	OCCUPANT UNKNOWN,
1285	MULLINS, RUDDY R
1335	OCCUPANT UNKNOWN,
1344	SPALDING, MARK R
1386	ABELL, THOMAS E
1430	BUCKMAN, BRENDAN J
1500	BRADSHAW CONSTRUCTION CO INC
	OCCUPANT UNKNOWN,
1690	OCCUPANT UNKNOWN,
2235	OCCUPANT UNKNOWN,
2425	TATUM, MAURICE
2590	SHUCK, JULIE
2626	SIMMONS, CHRIS A
2640	RITCHEY, DANNY
2740	DONAHUE, FRANK W
2860	HARDIN, TODD
2899	TUCKER, ROBERT A
2960	HAYDEN, ROBERT
3225	OBRYAN, TAMMY L
3415	CLARK, ANDREW



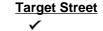
Source EDR Digital Archive

2005

SHORT LINE PIKE

-

70	SIMPSON, TIMMY R
87	CROUCH, JACKIE
98	THARP, CHARLES
100	OCCUPANT UNKNOWN,
140	SMOTHERS, CRYSTAL L
160	WILLIAMS, SUSIE
190	HAYES, WAYNE
195	SMITH, JOHN W
216	HAYDEN, KENNETH
255	SMITH, MONTA J
280	BLANDFORD, MICHAEL S
395	GWINN, CHARLES R
540	HARDIN, BOBBY A
580 630 640	WHITE, GARY BOSWELL, JACKIE L OCCUPANT UNKNOWN, SMOTHERS, LINDA SMOTHERS, STACEY M SPALDING, MICHAEL D
650	BOSWELL, SUE C
860	BRAHM, A
1075	CLARK, ROY E
1100	BICKETT, KRIS
1500	LANHAM, JOSEPH L
1550	OCCUPANT UNKNOWN,
1575	BRUTON, PAMELIA R
1720	MCCARTY, WILLIAM W
1875	CROUCH, JACKIE D
1930	SIMPSON, WILLIAM D
2050	PRICE, DEBORAH A
2200	OCCUPANT UNKNOWN,
2290	HARDIN, LYNOS
2535	OCCUPANT UNKNOWN,
2625	CLARK, PAUL
2675	JOHNSON, BRENT R
2990	HIGDON, TOMMY P
3025	WRIGHT, DANNY R
3165	BUCKMAN, JAMES D
3175	TODD, GILBERT
3380	HAYS, JEWELL T
3655	TUNGATE, CARL R
3660	MUDD, JOHN P
4215	LAWSON, DAN A
4300	BRYAN, JOHN R
4675	HAYS, MAURICE
4770	LAWSON, TERRY
4820	KATO, KIYOTAKA
5120 5315	OCCUPANT UNKNOWN, RANDALL LAWSON HILL, DALE D



Source EDR Digital Archive

SHORT LINE PIKE

-

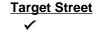
2005 (Cont'd)

5725 OCCUPANT UNKNOWN,

5800 GREER, MARTHA K

5880 ARNOLD, ROBERT

6045 OCCUPANT UNKNOWN,

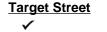


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Source EDR Digital Archive

SIMMSTOWN RD 2005

437	HATCHETT, BILLY C
793	HATCHETT, MIKE C
858	JOHNSON, RAYMOND M
1260	MOFFITT, JOE C
1281	LAYMON, ALAN B
1317	ARNOLD, ROGER D
1590	GREENWELL, RICK L
1839	WARREN, MARK L
2355	TUCKER, BILLY R
2571	BLAIR, BUD
2926	COOMER, LAURA
3003	GOTH, ELISABETH M
3835	KUTTER & ASSOCIATES INC
	KUTTER & ASSOCS INC
	KUTTER, JOHN T
3970	BRADSHAW, GERALD U
4120	BRADSHAW, ERIC U

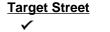


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Source EDR Digital Archive

BARBERS MILL RD 2000

160	OCCUPANT UNKNOWN,
655	BROWN, DENISE
665	OCCUPANT UNKNOWN,
925	OCCUPANT UNKNOWN,
1015	BRADSHAW, J D
1090	YOUNG, ROSE A
1150	JOHNSON, GARY
1220	THOMPSON, D
1344	OCCUPANT UNKNOWN,
1386	ABELL, THOMAS E
1430	BUCKMAN, JOHN R
1690	MCMICHAEL, PAMELA
2080	MOORE, ROBERT N
2235	SHERVE, MARK
2355	TATUM, TERRY
2425	TATUM, MAURICE
2480	WOODS, BRENDA L
2590	SMOTHERS, JULIE
2591	OCCUPANT UNKNOWN,
2626	SIMMONS, CHRIS
2640	WHEATLEY, G
2700	MEDLEY, FRANCES
2860	HARDIN, TODD
2861	OCCUPANT UNKNOWN,
2960	HAYES, ROBERT A
3325	HARMON, ROBERT E



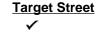
Source EDR Digital Archive

2000

SHORT LINE PIKE

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41	OCCUPANT UNKNOWN,
70	SIMPSON, J W
98	THARP, CHARLES
160	OCCUPANT UNKNOWN,
195	SMITH, JOHN W
216	HAYES, KENNETH
250	BLAND, JOHN
255	SMITH, MONTA
280	BLANDFORD, MICHAEL S
540	OCCUPANT UNKNOWN,
541	OCCUPANT UNKNOWN,
650	SARGENT, KAREN
755	HUMES, JAMES W
860	ROBINSON, BRANDON
1030	OCCUPANT UNKNOWN,
1075	CLARK, ROY E
1100	BRICKETT, KRIS
1450	OCCUPANT UNKNOWN,
1500	OCCUPANT UNKNOWN,
1550	OCCUPANT UNKNOWN,
1575	OCCUPANT UNKNOWN,
1700	REARDON, DOROTHY J
1720	MCCARTY, WILLIAM W
1875	CROUCH, JACKIE D
1930	SIMPSON, DAVID
2050	OCCUPANT UNKNOWN,
2030 2455	HARMON, JIM M
2400	CLARK, PAUL
2675	JOHNSON, LEON H
2990	HIGDON, TOMMY
3025	WRIGHT, DANNY R
3165	BUCKMAN, DARRELL
3175	TODD, GILBERT
3380	HAYS, GUY
3660	MUDD, JOHN P LAWSON, DAN
4215	SMOTHERS, CRYSTAL
4300	
4515	OCCUPANT UNKNOWN,
4675	
4770	
5315	
5325	OCCUPANT UNKNOWN,
5775	
5800	
5880	ARNOLD, ROBERT
6000 6045	
6045	ARNOLD, CATHY



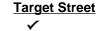
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Source EDR Digital Archive

SIMMSTOWN RD 2000

3835 KUTTER, JOHN T3970 BRADSHAW, GERALD U

4120 LANHAM, S A

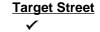


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Source EDR Digital Archive

BARBERS MILL RD 1995

160 MCCARTY, JIMMY D
665 HUMBLE, OMRY
2480 OCCUPANT UNKNOWNN
2590 TATE, ALICE
2860 HARDIN, TODD
2960 HAYES, ROBERT A

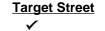


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Source EDR Digital Archive

BARBRS ML RD 1995

2860 HARDIN, WM 3720 HOWARD, COY

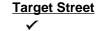


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Source EDR Digital Archive

SHORT LINE PIKE 1995

- 140 OCCUPANT UNKNOWNN
- 3175 TODD, GILBERT
- 5315 HILL, CARL
- 5725 BRADY, LARRY
- 5800 JEWELL, ROBERT
- 6000 HOURIGAN, RONNIE
- 6045 ARNOLD, CATHY



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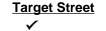
Source EDR Digital Archive

SHORTLIN PKE 1995

860 OCCUPANT UNKNOWNN2990 HIGDON, TOMMY

4770 LAWSON, TERRY

5325 DEERING, PAUL D



-

Source EDR Digital Archive

SIMMSTOWN RD 1995

- 1317 ARNOLD, ROGER
- 1449 WARNER, MARICE J
- 1839 WARREN, MARK
- 2355 TUCKER, BILLY
- 3003 HODGE, LARRY
- 3970 BRADSHAW, GERALD U

Northern Bobwhite 3

Northern Bobwhite 3 Lebanon, KY 40033

Inquiry Number: 6070759.17 May 26, 2020

The EDR-City Directory Image Report



6 Armstrong Road Shelton, CT 06484 800.352.0050 www.edrnet.com

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Target Street</u>	<u>Cross Street</u>	<u>Source</u>
2017	\checkmark		EDR Digital Archive
2014	\checkmark		EDR Digital Archive
2010	\checkmark		EDR Digital Archive
2005	\checkmark		EDR Digital Archive
2000	\square		EDR Digital Archive
1995			EDR Digital Archive
1992			EDR Digital Archive

TARGET PROPERTY STREET

Northern Bobwhite 3 Lebanon, KY 40033

<u>Year</u>	<u>CD Image</u>	<u>Source</u>	
GUTHRIE	MAYS RD		
2017	pg A1	EDR Digital Archive	
2014	pg A4	EDR Digital Archive	
2010	pg A8	EDR Digital Archive	
2005	pg A12	EDR Digital Archive	
2000	pg A16	EDR Digital Archive	
1995	-	EDR Digital Archive	Target and Adjoining not listed in Source
1992	-	EDR Digital Archive	Target and Adjoining not listed in Source
HUNDLEY	LN		
2017	pg A2	EDR Digital Archive	
2014	pg A5	EDR Digital Archive	
2010	pg A9	EDR Digital Archive	
2005	pg A13	EDR Digital Archive	
2000	pg A17	EDR Digital Archive	
1995	pg A19	EDR Digital Archive	
1992	-	EDR Digital Archive	Target and Adjoining not listed in Source
<u>SHORT LII</u>	NE PIKE		
2017	pg A3	EDR Digital Archive	
2014	pg A6	EDR Digital Archive	
2010	pg A10	EDR Digital Archive	
2005	pg A14	EDR Digital Archive	
2000	pg A18	EDR Digital Archive	
1995	pg A20	EDR Digital Archive	

SHORTLIN PKE

pg A21

EDR Digital Archive

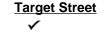
6070759- 17

FINDINGS Year CD Image Source 1992 EDR Digital Archive Target and Adjoining not listed in Source

CROSS STREETS

No Cross Streets Identified

City Directory Images

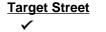


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Source EDR Digital Archive

GUTHRIE MAYS RD 2017

250 ROBINSON, ALBERT L

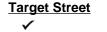


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Source EDR Digital Archive

HUNDLEY LN 2017

230 252	HAYES, STEVEN C PURDY, DARLISA M
270	CHESER, JOEY M
288	BROCK, MARC S
303	NALLY, KIRK D
306	COOLEY, MICHAEL E
324	CAMPBELL, PATRICK R
340	FENWICK, RACHEL E
342	PINKSTON, MICHAEL W
380	HOURIGAN, MEGAN D
425	POWELL, FRANKIE D
508	LANHAM, JERRY K
626	MATHEWSON, DENNIS F
705	TOLLIVER, JOHNNY
760	MATTINGLY, LINDSAY C
775	WHEELER, JOLEEN
800	ANDERSON, TODD C
850	HEADLEY, MICHAEL L
870	BLACK, DOUGLAS J
880	BELCHER, ANTHONY M
900	MONTGOMERY, CHRISTAN
910	EDWARDS, JEREMY R
930	BURCH, ROBERT L
950	MCCARTY, TIMOTHY R
960	RIGGS, JAMES C
980	MIDDLETON, ROGER S
1350	HIGDON, GEORGE
1910	NUGENT, GREG G
2025	BROCK, KEITH E
2133	WRIGHT, ANDREW L
2165	ORBERSON, JASON
2185	ORBERSON, JONOTHAN A
2195	PATRICK, CAROL S
2255	JOHNSON, JOSEPH G
2355	MASON, MIKE
2365	MAY, JEREMY
2385	MASON, ASHLEY M
2425	HILL, TAMMY M
2626	HIGDON, MICHAEL M

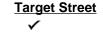


Source EDR Digital Archive

SHORT LINE PIKE 2017

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40	MURPHY, JENNIFFER L
70	SIMPSON, TIM R
98	JANUSKI, ALICE C
100	WALLS, ORVILLE
160	ROLLER, SAM L
190	HAYES, WAYNE
190	SPALDING, CRYSTAL G
216	HAYES, LUCILLE
	SHERRELL, BO
250	
280	BLANDFORD, MICHAEL S
395	RICHERSON, PAULINE H
580	CHANNEL SIX TELEVISION
630	CALHOUN, RICHARD A
640	COLVIN, DAVE H
	PASCUZZI, DIANE
	SPALDING, MICHAEL D
	SPALDING, TILOU
650	HAMILTON, LARRY L
665	YOUNG, MARJORIE H
860	HARMON, RONALD S
1075	CLARK, ROY E
1575	BRUTON, JAMES W
1720	MCCARTY, WINFRED
1875	CROUCH, LINDA M
1930	SIMPSON, WILLIAM D
2200	HARDIN, TODD T
2290	HARDIN, JAMES B
2455	HARMON, JIM M
2535	MOORE, HARRY T
2625	CLARK, PAUL P
2675	JOHNSON, BRENT R
2990	HIGDON, CONNIE B
3175	TODD, JAMES G
3380	HAYS, GUY
3657	SIMS, ROBYN P
3660	MUDD, JOHN P
4515	REARDON, GRAY T
4675	GLASSCOCK FARMS
4770	LAWSON, TERRY
4820	PFEIFFER, STEPHEN
5120	LAWSON, RANDALL T
5315	HILL, DALE D
5775	DEERING, PAUL D
5800	HALL, WAYLAND H

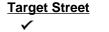


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Source EDR Digital Archive

GUTHRIE MAYS RD 2014

- 205 REED, ROGER R
- 250 ROBINSON, ALBERT L



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Source EDR Digital Archive

HUNDLEY LN 2014

230 270 288 303 306 324 340 342 380 425 508 537 626 705 711 760 775 800 830 850 830 850 870 870 880 900 910 930 950	HAYES, STEVEN C CHESER, JOEY M BROCK, MARC S NALLY, KIRK D MATTINGLY, DERRICK S CAMPBELL, TYLER BRADSHAW, PHILIP G PINKSTON, IRENE C HOURIGAN, MEGAN D POWELL, GLENN D LANHAM, JERRY K OCCUPANT UNKNOWN, BICKETT, JAMES K OCCUPANT UNKNOWN, WALLS, BRIAN K MATTINGLY, LINDSAY C WHEELER, JOLEEN ANDERSON, TODD V COCHRAN, JAMES C MATTINGLY, MATTHEW BLACK, DOUGLAS J BELCHER, ANTHONY M OCCUPANT UNKNOWN, THOMPSON, SONDRA L AMBURGY, TAMARA GRUBBS, RICKIE T
900	OCCUPANT UNKNOWN,
	-
	-
980	MIDDLETON, ROGER S
990 1350	SANDUSKY, JAMES N HIGDON, GEORGE
1910	NUGENT, GREG G
2025	BROCK, KEITH E
2133	WRIGHT, ANDREW L
2165	TUNGATE, MARY P
2185	ORBERSON, JONOTHAN A
2195	HIGDON, RICHARD A
2255	JOHNSON, JOSEPH G
2365	BLANQUER, ANA
2385	SHUCK, GARY E
2425	HILL, TAMMY M
2435	
2626	HIGDON, MICHAEL M

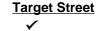
Target Street ✓ Cross Street

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Source EDR Digital Archive

SHORT LINE PIKE 2014

40	MURPHY, JENNI
70	MATTINGLY, AMANDA R
98	JANUSKI, ALICE C
	-
100	WALLS, ORVILLE
160	ROLLER, SAM L
190	HAYES, WAYNE
195	SMITH, MONTA J
250	SHERRELL, BO
255	OCCUPANT UNKNOWN,
280	BLANDFORD, STEVEN
395	GWINN, CHARLES R
540	HUNT, GERALD E
580	CHANNEL SIX TELEVISION
630	CALHOUN, RICHARD A
640	ABBOTT, DAKOTA L
	BEAVERS, THERESA
	PASCUZZI, DIANE
	SPALDING, CANDICE M
650	HAMILTON, LARRY L
665	YOUNG, JACK F
1075	CLARK, ROY E
1100	PONGATE, ERIC
1500	LANHAM, JOSEPH L
1575	BRUTON, JAMES W
1720	MCCARTY, WINFRED
1875	CROUCH, LINDA M
1930	SIMPSON, DAVID
2050	THOMAS, JOHN S
2200	HARDIN, WILLIAM T
2290	HARDIN, JAMES B
2455	HARMON, JIM M
2535	AGEE, CAROL
2552	SMITH, MONTA
2625	CLARK, NICHOLAS J
2675	JOHNSON, BRENT R
2990	HIGDON, CONNIE B
3025	WRIGHT, DANNY D
3165	BUCKMAN, JOSEPH W
3175	TODD, GILBERT
3380	HAYS, GUY
3655	,
	OCCUPANT UNKNOWN, OCCUPANT UNKNOWN,
3657	-
3660	
4215	LAWSON, JAMES S
4515	REARDON, GRAY T
4675	HAYS, MAURICE T
4770	
4820	PFEIFFER, JENNIFER
5090	OCCUPANT UNKNOWN,
5120	LAWSON, RANDALL R



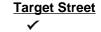
Source EDR Digital Archive

SHORT LINE PIKE

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2014 (Cont'd)

- 5315 HILL, DALE D5725 CHILDERS, EDWARD H5775 DEERING, PAUL D
- 5800 OCCUPANT UNKNOWN,
- 5880 ARNOLD, ROBERT
- 6045 OCCUPANT UNKNOWN,



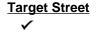
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Source EDR Digital Archive

GUTHRIE MAYS RD 2010

205 REED, ROGER R

250 ROBINSON, LEE A

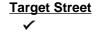


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Source EDR Digital Archive

HUNDLEY LN 2010

230 252 270 288 303 306 324 340 342 380 425 508 537 559 626 705 760 775 830 850 850 850 850 850 850 850 850 850 85	HAYES, STEVEN C PURDY, DARLIA M CHESER, JOEY M BROCK, MARC S SPALDING, CAROLINE J COOLEY, MICHAEL E BRENNAN, MICHAEL J FENWICK, RACHEL E PINKSTON, IRENE C OCCUPANT UNKNOWN, POWELL, GLENN D LANHAM, JERRY L OCCUPANT UNKNOWN, ALLEN, TRAVIS J BICKETT, KRIS TRUJILLO, KIMBERLY J GABEHART, LISA J OCCUPANT UNKNOWN, COCHRAN, JAMES C CALDWELL, BRUCE G WEAKLEY, MARSHALL REARDON, KAREN A NEWTON, WILLIAM B THOMPSON, SONDRA L OCCUPANT UNKNOWN, OCCUPANT UNKNOWN, OCCUPANT UNKNOWN, OCCUPANT UNKNOWN,
	-
	-
775	,
830	COCHRAN, JAMES C
850	CALDWELL, BRUCE G
870	-
880	-
900	
	,
	,
	-
980	MIDDLETON, ROGER S
990 1250	SANDUSKY, JAMES N
1350 1910	HIGDON, ELIZABETH J NUGENT, GREG G
2025	BROCK, KEITH E
2023	WRIGHT, ANDREW L
2175	TUNGATE, ROGER J
2185	OCCUPANT UNKNOWN,
2195	HIGDON, RICHARD A
2255	JOHNSON, JOSEPH G
2355	MARTIN, SHANNON H
2365	MATHERLY, GARY A
2385	MASON, ASHLEY M
2425	HAYES, MARY
2435	HILL, CAROLYN
2626	HIGDON, MICHAEL M

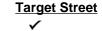


Source EDR Digital Archive

SHORT LINE PIKE 2010

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70 87 98 100 140	SIMPSON, TIMMY L CROUCH, JACKIE HUCKABY, MARY S WALLS, ORVILLE OCCUPANT UNKNOWN,
160	ROLLER, SAM L
190 195	HAYES, WAYNE SMITH, ANNA B
250	SHERRELL, BO
255	SMITH, MONTA J
280	BLANDFORD, MICHAEL S
395 540	GWINN, CHARLES R HARDIN, BOBBY A
630	CALHOUN, RICHARD A
640	BOSWELL, SUSAN
	SPALDING, MICHAEL D
650	HAMILTON, CHARLES L
665	YOUNG, JACK F
860 1075	JEFFRIES, TIM CLARK, ROY E
1075 1100	OCCUPANT UNKNOWN,
1500	LANHAM, JOSEPH L
1550	HARRINGTON, RICHARD
1575	BRUTON, PAMELIA R
1720	MCCARTY, WILLIAM W
1875 1930	CROUCH, LINDA M SIMPSON, WILLIAM D
2050	THOMAS, JOHN S
2290	HARDIN, MARY L
2625	CLARK, PAUL P
2675	JOHNSON, BRENT R
2990	HIGDON, CONNIE B
3025 3165	WRIGHT, DANNY D
3165	BUCKMAN, DARRELL D TODD, GILBERT
3380	ROBERTS, WILLIAM T
3655	OCCUPANT UNKNOWN,
3657	LAWSON, ASHLEY N
3660	MUDD, JOHN P
4215	LAWSON, DAN D
4298 4300	OCCUPANT UNKNOWN, SMOTHERS, LESTER R
4515	REARDON, GRAY T
4675	HAYS, MAURICE T
4770	LAWSON, TERRY
4820	OCCUPANT UNKNOWN,
5090	OCCUPANT UNKNOWN,
5120	OCCUPANT UNKNOWN, RANDALL LAWSON
5315	HILL, DALE D
-	



Source EDR Digital Archive

SHORT LINE PIKE

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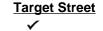
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5725 WETHINGTON, MACHELLA

5800 MATTINGLY, BRIAN A

5880 ARNOLD, ROBERT

6045 OCCUPANT UNKNOWN,

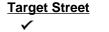


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Source EDR Digital Archive

GUTHRIE MAYS RD 2005

- 205 OCCUPANT UNKNOWN,
- 250 LEE ROBINSON
 - OCCUPANT UNKNOWN,

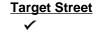


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Source EDR Digital Archive

HUNDLEY LN 2005

000	
230	HAYES, STEVEN C
252	PURDY, DARLIA M
270	CHESER, JOEY M
288	COLLINS, BURIE
303	SPALDING, CAROLINE J
306	COOLEY, MICHAEL E
324	RONEY, DANA S
340	OCCUPANT UNKNOWN,
342	PINKSTON, IRENE C
380	OCCUPANT UNKNOWN,
425	POWELL, GLENN D
508	LANHAM, JERRY K
537	JOHN WAYNE TRUCKING INC
	OCCUPANT UNKNOWN,
626	LYNCH, CROSBY P
635	BRADY, CLAY
705	LEEDOM, PEGGY
760	THOMPSON, LISA
800	SMOTHERS, AMYLEE L
830	MADDOX, RODNEY A
850	OCCUPANT UNKNOWN,
870	MAY, TRENT R
880	OCCUPANT UNKNOWN,
900	HUMPHREY, JOE D
910	THOMPSON, SONDRA L
930	ITO, SHINJI
950	OCCUPANT UNKNOWN,
960	KEHM, DOUG
980	TUNGATE, DARYL
990	SANDUSKY, JAMES N
1350	HIGDON, PAUL T
1910	NUGENT, GREG G
2025	BROCK, KEITH E
2165	TUNGATE, ROGER J
2175	VAZQUEZ, FRANCISCO R
2185	KENISTON, MATTHEW R
2195	OCCUPANT UNKNOWN,
2255	JOHNSON, GARY
2365	BAGGETT, RONNIE
2385	MASON, ANNA F
2425	OCCUPANT UNKNOWN,
2626	HIGDON, MICHAEL M
	·



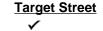
Source EDR Digital Archive

2005

SHORT LINE PIKE

-

70	SIMPSON, TIMMY R			
87	CROUCH, JACKIE			
98	THARP, CHARLES			
100	OCCUPANT UNKNOWN,			
140	SMOTHERS, CRYSTAL L			
-				
160	WILLIAMS, SUSIE			
190	HAYES, WAYNE			
195	SMITH, JOHN W			
216	HAYDEN, KENNETH			
255	SMITH, MONTA J			
280	BLANDFORD, MICHAEL S			
395	GWINN, CHARLES R			
540	HARDIN, BOBBY A			
580	WHITE, GARY			
630	BOSWELL, JACKIE L			
640	OCCUPANT UNKNOWN,			
	SMOTHERS, LINDA			
	SMOTHERS, STACEY M			
	SPALDING, MICHAEL D			
650	BOSWELL, SUE C			
860	BRAHM, A			
1075	CLARK, ROY E			
1100	BICKETT, KRIS			
1500	LANHAM, JOSEPH L			
1550	OCCUPANT UNKNOWN,			
1575	BRUTON, PAMELIA R			
1720	MCCARTY, WILLIAM W			
1875	CROUCH, JACKIE D			
1930	SIMPSON, WILLIAM D			
2050	PRICE, DEBORAH A			
2200	OCCUPANT UNKNOWN,			
2290	HARDIN, LYNOS			
2535	OCCUPANT UNKNOWN,			
2625	CLARK, PAUL			
2675	JOHNSON, BRENT R			
2990	HIGDON, TOMMY P			
3025	WRIGHT, DANNY R			
3165	BUCKMAN, JAMES D			
	-			
3175				
3380	HAYS, JEWELL T			
3655	TUNGATE, CARL R			
3660	MUDD, JOHN P			
4215	LAWSON, DAN A			
4300	BRYAN, JOHN R			
4675	HAYS, MAURICE			
4770	LAWSON, TERRY			
4820	ΚΑΤΟ, ΚΙΥΟΤΑΚΑ			
5120	OCCUPANT UNKNOWN,			
	RANDALL LAWSON			
5315	HILL, DALE D			
2010				



Source EDR Digital Archive

SHORT LINE PIKE

-

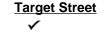
2005 (Cont'd)

5725 OCCUPANT UNKNOWN,

5800 GREER, MARTHA K

5880 ARNOLD, ROBERT

6045 OCCUPANT UNKNOWN,

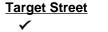


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Source EDR Digital Archive

GUTHRIE MAYS RD 2000

205 NORRIS, LARRY D

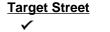


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Source EDR Digital Archive

HUNDLEY LN 2000

230	SMITH, JILL M
252	PURDY, JOSEPH E
270	CHESER, JOEY M
288	WILLIS, CHAD
303	SPALDING, C J
324	RONEY, MARK
340	SULLIVAN, TOM
425	RAIKES, TAMMY J
508	LANHAM, JERRY
635	BRADY, CLAY
760	GABEHART, KEVIN
769	OCCUPANT UNKNOWN,
775	OCCUPANT UNKNOWN,
800	OCCUPANT UNKNOWN,
830	OCCUPANT UNKNOWN,
870	MAY, TRENT
880	DULMAGE, CHUCK
900	HUTCHINS, ARCH
910	OCCUPANT UNKNOWN,
930	DYE, CHARLES
950	HAGAN, KEVIN
960	LANHAM, DAVID
990	SANDUSKY, JAMES
1350	OCCUPANT UNKNOWN,
1910	GADDIE, BRANDI L
2025	BROCK, KEITH
2165	OCCUPANT UNKNOWN,
2175	TUNGATE, ROGER
2185	FRANKLIN, PAUL L
2255	OCCUPANT UNKNOWN,
2355	EDWARDS, JOEY
2365	NOEL, ADDIE L
2385	MASON, ANNA F
2425	OCCUPANT UNKNOWN,
2626	HIGDON, MICHAEL
-	, -



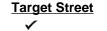
Source EDR Digital Archive

2000

SHORT LINE PIKE

-

41 70 98 160 195 216 250 255 280 540 541 650 755 860 1030 1075 1100 1550 1575 1700 1550 1575 1700 1550 1575 1700 1550 2050 2455 2625 2625 2675 2990 3025 3165 3175 3380 3660 4215 4300 4515 4300 4515 5325 5775 5800 5880	OCCUPANT UNKNOWN, SIMPSON, J W THARP, CHARLES OCCUPANT UNKNOWN, SMITH, JOHN W HAYES, KENNETH BLAND, JOHN SMITH, MONTA BLANDFORD, MICHAEL S OCCUPANT UNKNOWN, OCCUPANT UNKNOWN, OCCUPANT UNKNOWN, CLARK, ROY E BRICKETT, KRIS OCCUPANT UNKNOWN, OCCUPANT UNKNOWN, OCCUPANT UNKNOWN, OCCUPANT UNKNOWN, OCCUPANT UNKNOWN, OCCUPANT UNKNOWN, OCCUPANT UNKNOWN, CLARK, ROY E BRICKETT, KRIS OCCUPANT UNKNOWN, OCCUPANT UNKNOWN, CCUPANT UNKNOWN, CCUPANT UNKNOWN, CCUPANT UNKNOWN, CCUPANT UNKNOWN, CCUPANT UNKNOWN, CROUCH, JACKIE D SIMPSON, DAVID OCCUPANT UNKNOWN, HARMON, JIM M CLARK, PAUL JOHNSON, LEON H HIGDON, TOMMY WRIGHT, DANNY R BUCKMAN, DARRELL TODD, GILBERT HAYS, GUY MUDD, JOHN P LAWSON, DAN SMOTHERS, CRYSTAL OCCUPANT UNKNOWN, HAYS, MAURICE LAWSON, TERRY HILL, DALE OCCUPANT UNKNOWN, DEERING, PAUL D LANHAM, JIMMIE L ARNOI D. ROBERT
6045	AKNULD, CATHY

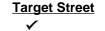


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Source EDR Digital Archive

HUNDLEY LN 1995

- 425 POWELL, GLEN815 OCCUPANT UNKNOWNN
- 990 BARNES, MARION
- 2255 LEWIS, JAMES
- 2355 UHLS, RONALD
- 2425 LAWSON, C

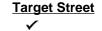


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Source EDR Digital Archive

SHORT LINE PIKE 1995

- 140 OCCUPANT UNKNOWNN
- 3175 TODD, GILBERT
- 5315 HILL, CARL
- 5725 BRADY, LARRY
- 5800 JEWELL, ROBERT
- 6000 HOURIGAN, RONNIE
- 6045 ARNOLD, CATHY



-

Source EDR Digital Archive

SHORTLIN PKE 1995

860 OCCUPANT UNKNOWNN2990 HIGDON, TOMMY

4770 LAWSON, TERRY

5325 DEERING, PAUL D

Northern Bobwhite 4

3415 BARBERS MILL RD Springfield, KY 40069

Inquiry Number: 6178670.5 September 08, 2020

The EDR-City Directory Image Report



6 Armstrong Road Shelton, CT 06484 800.352.0050 www.edrnet.com

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

<u>Year</u>	Target Street	<u>Cross Street</u>	<u>Source</u>
2017	\checkmark	\checkmark	EDR Digital Archive
2014	\checkmark	\checkmark	EDR Digital Archive
2010	\checkmark	\checkmark	EDR Digital Archive
2005	\checkmark	\checkmark	EDR Digital Archive
2000	\checkmark	\checkmark	EDR Digital Archive
1995	\checkmark	\checkmark	EDR Digital Archive
1992			EDR Digital Archive

FINDINGS

TARGET PROPERTY STREET

3415 BARBERS MILL RD Springfield, KY 40069

<u>Year</u>	<u>CD Image</u>	<u>Source</u>	
BARBER	S MILL RD		
2017	pg A1	EDR Digital Archive	
2014	pg A3	EDR Digital Archive	
2010	pg A5	EDR Digital Archive	
2005	pg A7	EDR Digital Archive	
2000	pg A9	EDR Digital Archive	
1995	pg A11	EDR Digital Archive	
1992	-	EDR Digital Archive	Street not listed in Source

FINDINGS

CROSS STREETS

1992

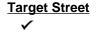
-

<u>Year</u>	<u>CD Image</u>	<u>Source</u>	
<u>GENE C</u>	AMPBELL RD		
2017	pg. A2	EDR Digital Archive	
2014	pg. A4	EDR Digital Archive	
2010	pg. A6	EDR Digital Archive	
2005	pg. A8	EDR Digital Archive	
2000	pg. A10	EDR Digital Archive	
1995	pg. A12	EDR Digital Archive	
1992	-	EDR Digital Archive	Street not listed in Source
GREEN VALLEY DR			
2017	-	EDR Digital Archive	Street not listed in Source
2014	-	EDR Digital Archive	Street not listed in Source
2010	-	EDR Digital Archive	Street not listed in Source
2005	-	EDR Digital Archive	Street not listed in Source
2000	-	EDR Digital Archive	Street not listed in Source
1995	-	EDR Digital Archive	Street not listed in Source

EDR Digital Archive

Street not listed in Source

City Directory Images



-

Source EDR Digital Archive

BARBERS MILL RD 2017

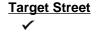
2960 GREENWELL, DANIEL P 3115 HILL, JAMES B 3225 BECKLEY, DONNA	3115	HILL, JAMES B BECKLEY, DONNA
3225 BECKLEY, DONNA3325 ABELL, DOUGLAS S		BECKLEY, DONNA

GENE CAMPBELL RD 2017

313 LEAKE, LEROY L

-

- 460 GREENWELL, SARAH A
- 499 LEAKE, KEVIN A
- 590 BALLINGER, JAMES H
- 640 LEAKE, CRAIG C
- 770 ABEL, JUSTIN N
- 840 LEAKE, SHERMAN
- 1150 BROWN, MICHAEL A
- 1210 LANGFORD, PAMELA E
- 1375 CAMPBELL, PATRICK R



-

Source EDR Digital Archive

BARBERS MILL RD 2014

15	BRADSHAW, RICKY
160	MCCARTY, JIMMY D
665	HUMBLE, OMRY
890	BRADSHAW, CHARLIE H
931	HARDIN, BRAD
950	BRADSHAW, DOROTHY
1013	SCHREINER, LOU A
1015	BRADSHAW, JULIE K
1078	DIXON, TIM
1130	BARNETT, KENNETH E
1150	JOHNSON, JERI K
1170	COBB, ROGER L
1220	THOMPSON, GLEN A
1220	HUTCHINS, JAY A
1270	HUTCHINS, JAY HUTCHINS, JAY
1335	OCCUPANT UNKNOWN,
1344	SPALDING, MARK R
1386	ABELL, THOMAS E
1430	BUCKMAN, JOHN R
1500	BRADSHAW, JAMES R
1569	BLAIR, JEREMY J
1685	OCCUPANT UNKNOWN,
2080	ODANIEL, KIM
2235	MATTINGLY, KYLE D
2355	TATUM, TERRY T
2425	TATUM, MAURICE
2480	OCCUPANT UNKNOWN,
2590	OCCUPANT UNKNOWN,
2626	MATTINGLY, JAMES T
2640	TUCKER, KRISTY
2689	OCCUPANT UNKNOWN,
2700	OCCUPANT UNKNOWN,
2737	OCCUPANT UNKNOWN,
2740	COOK, CHRIS E
2793	GOOTEE, KIMBERLY A
2825	ERCHAK, NICHOLAS A
2860	FOLLOWELL, KENNETH M
2879	SINGLETON, NICOLE M
2899	TUCKER, ROBERT A
2925	FIELDS, CAM L
2960	GREENWELL, DANIEL P
3115	CURTSINGER, MARIAN L
3145	OCCUPANT UNKNOWN,
3325	ABELL, DOUGLAS S
3415	CLARK, ANDREW C
3585	GRUBBS, BILLY S
0000	

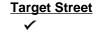
Target Street

GENE CAMPBELL RD 2014

313 LEAKE, LEROY L

-

- 460 GREENWELL, BILL S
- 499 LEAKE, KEVIN A
- 590 BALLINGER, JAMES H
- 640 LEAKE, STEVEN C
- 770 LEAKE, GEARY
- 840 LEAKE, SHERMAN
- 1150 BROWN, MICHAEL A
- 1210 LANGFORD, PAMELA E
- 1240 LEAKE, TONY H
- 1375 CAMPBELL, PATRICK R



-

Source EDR Digital Archive

BARBERS MILL RD 2010

15 160 665 890 950 1013 1015 1078 1130 1150 1220 1285 1335 1344 1386 1430 1500	BRADSHAW, RICKY MCCARTY, JIMMY D HUMBLE, OMRY OCCUPANT UNKNOWN, BRADSHAW, JAMES H OCCUPANT UNKNOWN, BRADSHAW, JULIE K DIXON, LESLIE B BARNETT, KENNETH E JOHNSON, JOSEPH G COBB, ROGER L THOMPSON, GLEN A MULLINS, RUDDY R OCCUPANT UNKNOWN, SPALDING, MARK R ABELL, THOMAS E OCCUPANT UNKNOWN, BRADSHAW CONSTRUCTION CO BRADSHAW, RICKY R BLAIR, JEREMY OCCUPANT UNKNOWN
1220	THOMPSON, GLEN A
-	,
-	
1344	
1386	ABELL, THOMAS E
1430	OCCUPANT UNKNOWN,
1500	BRADSHAW CONSTRUCTION CO
	BRADSHAW, RICKY R
1569	BLAIR, JEREMY
1685	OCCUPANT UNKNOWN,
2080	MOORE, CHARLOTTE C
2425	TATUM, MAURICE
2480	OCCUPANT UNKNOWN,
2590	SHUCK, TONY W
2626	SIMMONS, CHRIS A
2640	RITCHEY, DANNY
2689	BENNINGFIELD, LISA R
2700	OCCUPANT UNKNOWN,
2740	COOK, CHRIS E
2769	HAMILTON, DANA D
2703	GOOTEE, KIMBERLY A
2794	ERCHAK, TERI L
2825	HARDIN, WILLIAM T
2879	SINGLETON, NICOLE M
2899	TUCKER, ROBERT A
2925	FIELDS, CAM L
2960	GREENWELL, DANIEL P
3115	BICKETT, CHRISTOPHER B
3145	OCCUPANT UNKNOWN,
3225	OBRYAN, TAMMY L
3325	ABELL, DOUGLAS S
3415	CLARK, ANDREW C
3585	GRUBBS, BILLY S

Target Street

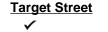
GENE CAMPBELL RD 2010

313 LEAKE, LEROY L

-

- 460 GREENWELL, BILL S
- 499 LEAKE, KEVIN A
- 590 BALLINGER, JAMES W
- 640 LEAKE, CRAIG C
- 770 LEAKE, GEARY
- 840 LEAKE, SHERMAN
- 1140 WALKER, GILLIAN K
- 1150 OCCUPANT UNKNOWN,
- 1210 SPALDING, CHRIS
- 1240 OCCUPANT UNKNOWN, 1375 CAMPBELL, ROBERT E

6178670.5 Page: A6



-

Source EDR Digital Archive

BARBERS MILL RD 2005

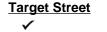
15	BRADSHAW, RICKY
160	MCCARTY, JIMMY D
665	HUMBLE, OMRY
890	BRADSHAW, JOANIE
925	GREENVALLEY FARMS
925	MARY DEAN BRADSHAW
050	
950	BRADSHAW, JAMES H
1015	BRADSHAW, JULIE D
1090	OCCUPANT UNKNOWN,
1130	BARNETT, KENNETH E
1150	OCCUPANT UNKNOWN,
1220	OCCUPANT UNKNOWN,
1285	MULLINS, RUDDY R
1335	OCCUPANT UNKNOWN,
1344	SPALDING, MARK R
1386	ABELL, THOMAS E
1430	BUCKMAN, BRENDAN J
1500	BRADSHAW CONSTRUCTION CO INC
	OCCUPANT UNKNOWN,
1690	OCCUPANT UNKNOWN,
2235	OCCUPANT UNKNOWN,
2425	TATUM, MAURICE
2590	SHUCK, JULIE
2626	SIMMONS, CHRIS A
2640	RITCHEY, DANNY
2740	DONAHUE, FRANK W
2860	HARDIN, TODD
2899	TUCKER, ROBERT A
2960	HAYDEN, ROBERT
3225	OBRYAN, TAMMY L
3415	CLARK, ANDREW

GENE CAMPBELL RD 2005

313 LEAKE, LEROY L

-

- 460 GREENWELL, BILL S
- 499 LEAKE, KEVIN A
- 590 BALLINGER, JAMES W
- 640 OCCUPANT UNKNOWN,
- 770 LEAKE, GEARY
- 840 LEAKE, JOSEPH E
- 1140 WALKER, GILLIAN K1150 OCCUPANT UNKNOW
- 1150 OCCUPANT UNKNOWN,1210 OCCUPANT UNKNOWN,
- 1240 LEAKE, TONY H
- 1375 CAMPBELL, ROBERT



-

Source EDR Digital Archive

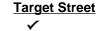
BARBERS MILL RD 2000

160	OCCUPANT UNKNOWN,
655	BROWN, DENISE
665	OCCUPANT UNKNOWN,
925	OCCUPANT UNKNOWN,
1015	BRADSHAW, J D
1090	YOUNG, ROSE A
1150	JOHNSON, GARY
1220	THOMPSON, D
1344	OCCUPANT UNKNOWN,
1386	ABELL, THOMAS E
1430	BUCKMAN, JOHN R
1690	MCMICHAEL, PAMELA
2080	MOORE, ROBERT N
2235	SHERVE, MARK
2355	TATUM, TERRY
2425	TATUM, MAURICE
2480	WOODS, BRENDA L
2590	SMOTHERS, JULIE
2591	OCCUPANT UNKNOWN,
2626	SIMMONS, CHRIS
2640	WHEATLEY, G
2700	MEDLEY, FRANCES
2860	HARDIN, TODD
2861	OCCUPANT UNKNOWN,
2960	HAYES, ROBERT A
3325	HARMON, ROBERT E

-

GENE CAMPBELL RD 2000

- 313 LEAKE, LEROY
- 460 GREENWELL, BILL
- 499 LEAKE, KEVIN590 BALLINGER, MAF
- 590 BALLINGER, MARY L640 LEAKE, ANTHONY H
- 840 LEAKE, SHERMAN
- 1100 LANHAM, BETH A
- 1150 LANHAM, SHIRLEY A
- 1210 OCCUPANT UNKNOWN,
- 1240 OCCUPANT UNKNOWN,
- 1375 OCCUPANT UNKNOWN,



Cross Street

-

Source EDR Digital Archive

BARBERS MILL RD 1995

160 MCCARTY, JIMMY D
665 HUMBLE, OMRY
2480 OCCUPANT UNKNOWNN
2590 TATE, ALICE
2860 HARDIN, TODD
2960 HAYES, ROBERT A

Target Street

Cross Street ✓ Source EDR Digital Archive

GENE CAMPBELL RD 1995

1240 LEAKE, JOE JR

1375 CAMPBELL, EUGENE

-

APPENDIX D ENVIRONMENTAL DATABASE INFORMATION

Northern Bobwhite

Northern Bobwhite Springfield, KY 40069

Inquiry Number: 6290444.5s December 04, 2020

EDR Area / Corridor 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
Mapped Sites Summary	2
Кеу Мар	2
Map Findings Summary	3
Focus Maps	7
Map Findings	41
Orphan Summary	OR-1
Government Records Searched/Data Currency Tracking	GR-1

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

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by 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.

SUBJECT PROPERTY INFORMATION

ADDRESS

NORTHERN BOBWHITE SPRINGFIELD, KY 40069

TARGET PROPERTY SEARCH RESULTS

The Target Property was identified in the following databases.

Page Numbers and Map Identifications refer to the EDR Area/Corridor Report where detailed data on individual sites can be reviewed.

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

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Page Numbers and Map Identifications refer to the EDR Area/Corridor 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

State- and tribal - equivalent CERCLIS

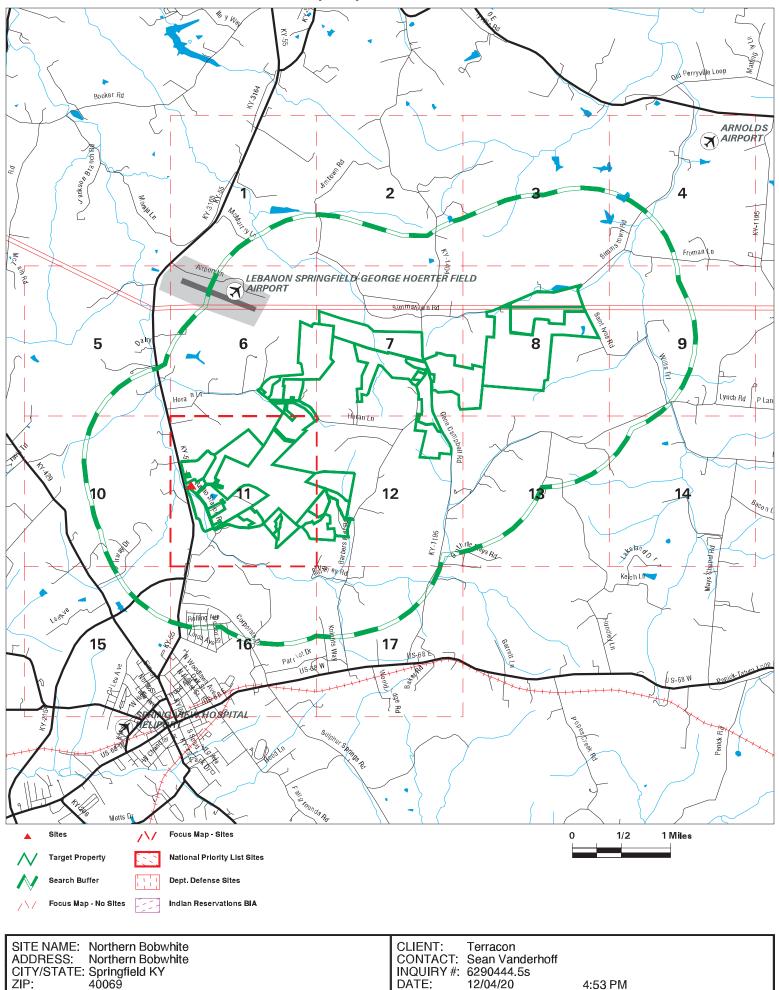
SHWS: State Leads List

A review of the SHWS list, as provided by EDR, and dated 08/24/2020 has revealed that there is 1 SHWS site within approximately1 mile of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
LG&E KENTUCKY UTILIT Facility Id: 136520 Facility Status: Closed	RADIO STATION ROAD	NE 0 - 1/8 (0.035 mi.)	1 / 11	40

MAP ID /				DIST (ft. & mi.)
FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIRECTION
1 / 11	LG&E KENTUCKY UTILIT	RADIO STATION ROAD	SHWS	183 0.035 NE

Key Map - 6290444.5s



Copyright © 2020 EDR, Inc. © 2015 TomTom Rel. 2015.

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONME	NTAL RECORDS							
Federal NPL site list								
NPL Proposed NPL NPL LIENS	1.000 1.000 1.000		0 0 0	0 0 0	0 0 0	0 0 0	NR NR NR	0 0 0
Federal Delisted NPL sit	te list							
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY SEMS	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
Federal CERCLIS NFRA	P site list							
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Federal RCRA CORRAC	TS facilities list	t						
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-COR	RACTS TSD fac	cilities list						
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generato	rs list							
RCRA-LQG RCRA-SQG RCRA-VSQG	0.250 0.250 0.250		0 0 0	0 0 0	NR NR NR	NR NR NR	NR NR NR	0 0 0
Federal institutional cor engineering controls re								
LUCIS US ENG CONTROLS US INST CONTROLS	0.500 0.500 0.500		0 0 0	0 0 0	0 0 0	NR NR NR	NR NR NR	0 0 0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
State- and tribal - equiva	alent CERCLIS							
SHWS	1.000		1	0	0	0	NR	1
State and tribal landfill a solid waste disposal site								
SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking	storage tank lis	sts						
PSTEAF INDIAN LUST SB193	0.500 0.500 0.500		0 0 0	0 0 0	0 0 0	NR NR NR	NR NR NR	0 0 0
State and tribal register	ed storage tank	lists						
FEMA UST	0.250		0	0	NR	NR	NR	0

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
UST AST INDIAN UST	0.250 0.250 0.250		0 0 0	0 0 0	NR NR NR	NR NR NR	NR NR NR	0 0 0
State and tribal institution control / engineering co		es						
ENG CONTROLS INST CONTROL	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
State and tribal voluntar	y cleanup sit	es						
INDIAN VCP VCP	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
State and tribal Brownfi	elds sites							
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONME		DS						
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / S Waste Disposal Sites	Solid							
SWRCY HIST LF INDIAN ODI DEBRIS REGION 9 ODI IHS OPEN DUMPS	0.500 0.500 0.500 0.500 0.500 0.500		0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	NR NR NR NR NR	NR NR NR NR NR	0 0 0 0 0 0
Local Lists of Hazardou Contaminated Sites	s waste /							
US HIST CDL CDL US CDL	TP TP TP		NR NR NR	NR NR NR	NR NR NR	NR NR NR	NR NR NR	0 0 0
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
Records of Emergency	Release Repo	orts						
HMIRS SPILLS	TP TP		NR NR	NR NR	NR NR	NR NR	NR NR	0 0
Other Ascertainable Rec	cords							
RCRA NonGen / NLR FUDS DOD SCRD DRYCLEANERS US FIN ASSUR EPA WATCH LIST	0.250 1.000 1.000 0.500 TP TP		0 0 0 NR NR	0 0 0 NR NR	NR 0 0 NR NR	NR 0 NR NR NR	NR NR NR NR NR	0 0 0 0 0

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	õ
TRIS	TP		NR	NR	NR	NR	NR	Õ
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0		0	NR	NR	0
PCB TRANSFORMER RADINFO	TP TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR NR	NR NR	NR NR	NR NR	NR NR	0 0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	Ö	0	0	NR	0
FUSRAP	1.000		Ő	Ő	Ő	Ő	NR	õ
UMTRA	0.500		Õ	Ő	Õ	NR	NR	Õ
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	õ
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
AIRS	TP		NR	NR	NR	NR	NR	0
ASBESTOS	TP		NR	NR	NR	NR	NR	0
COAL ASH DRYCLEANERS	0.500 0.250		0 0	0 0	0 NR	NR NR	NR NR	0 0
Financial Assurance	0.250 TP		NR	NR	NR	NR	NR	0
LEAD	TP		NR	NR	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	ŏ
UIC	TP		NR	NR	NR	NR	NR	Õ
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		Ö	NR	NR	NR	NR	ŏ
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered G	ovt. Archives							
RGA HWS	TP		NR	NR	NR	NR	NR	0

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

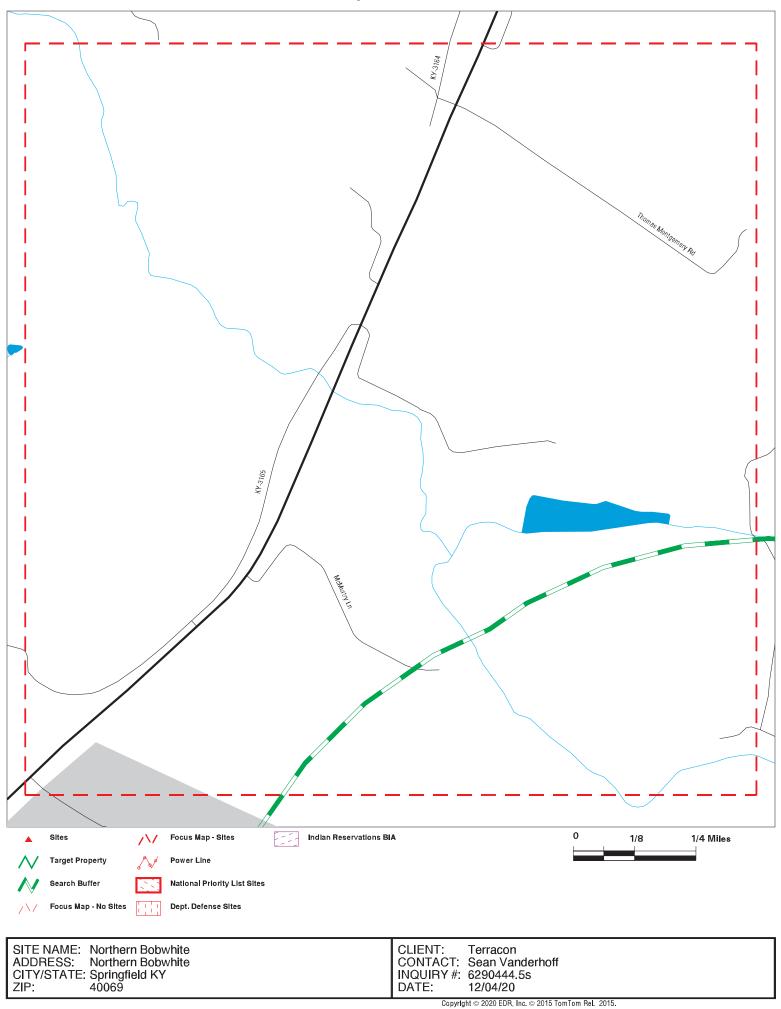
NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Focus Map - 1 - 6290444.5s



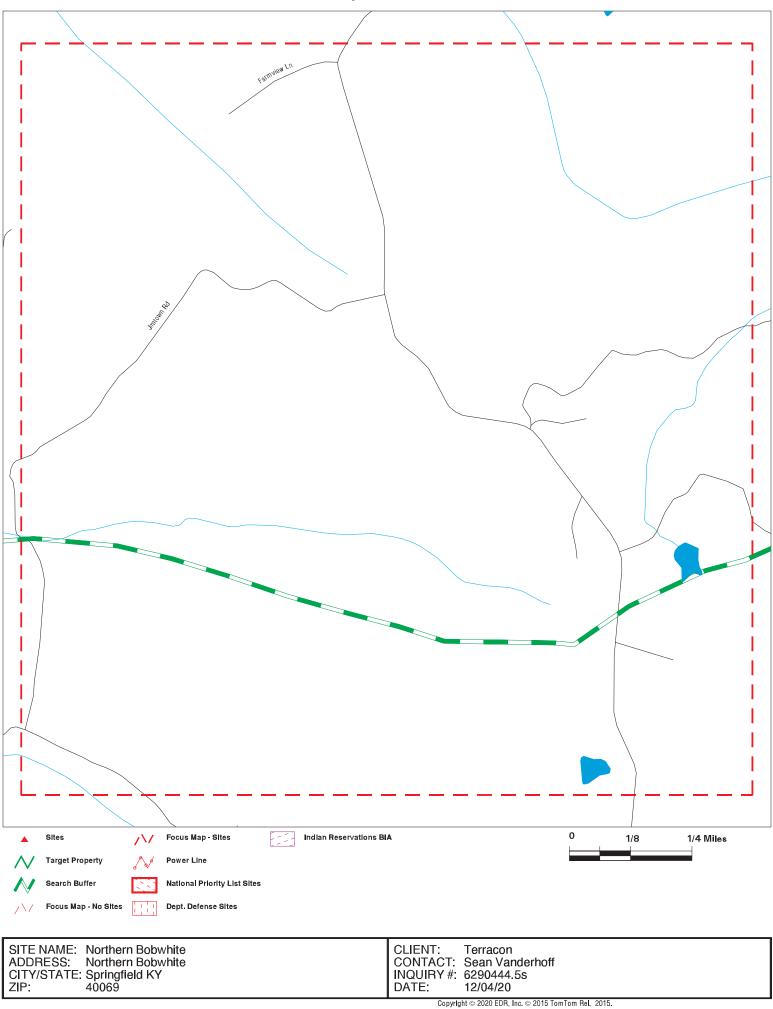
MAP ID / FOCUS MAP SITE NAME

ADDRESS

DATABASE ACRONYMS

DIST (ft. & mi.) DIRECTION

Focus Map - 2 - 6290444.5s



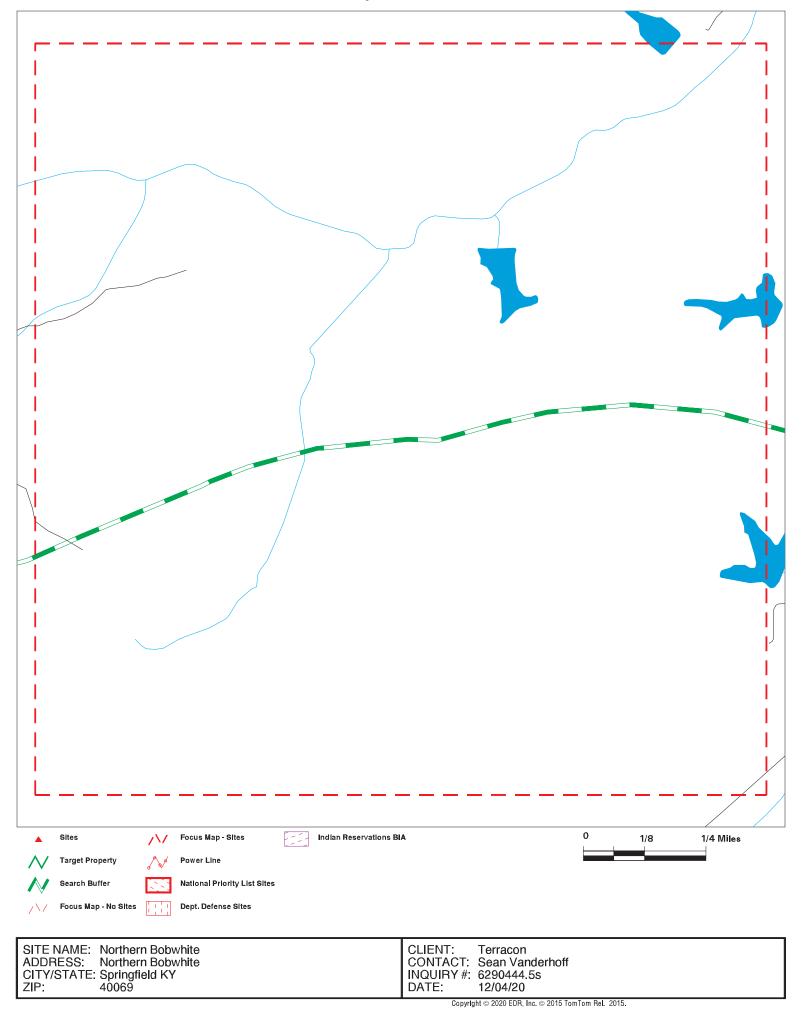
MAP ID / FOCUS MAP SITE NAME

ADDRESS

DATABASE ACRONYMS

DIST (ft. & mi.) DIRECTION

Focus Map - 3 - 6290444.5s



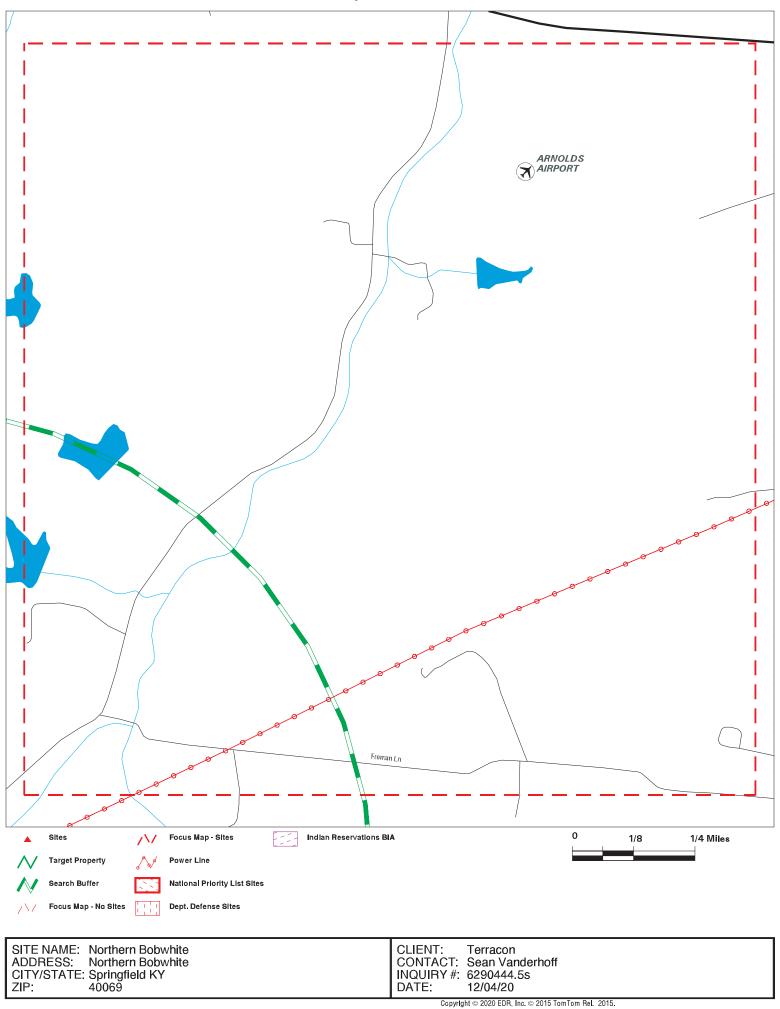
MAP ID / FOCUS MAP SITE NAME

ADDRESS

DATABASE ACRONYMS

DIST (ft. & mi.) DIRECTION

Focus Map - 4 - 6290444.5s



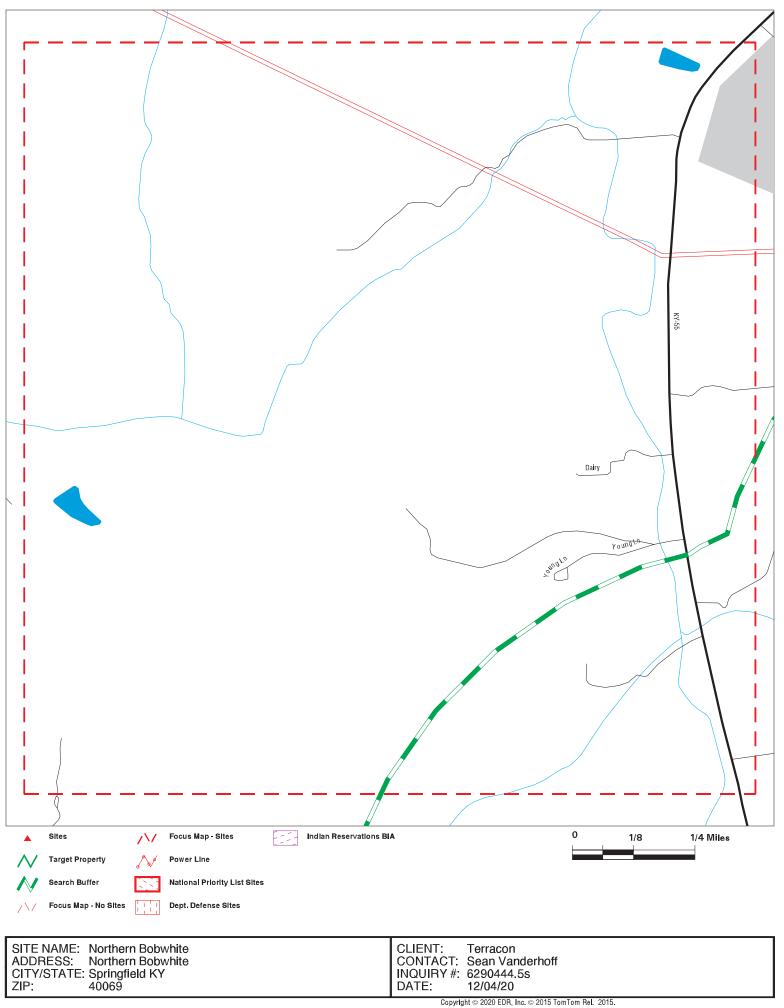
MAP ID / FOCUS MAP SITE NAME

ADDRESS

DATABASE ACRONYMS

DIST (ft. & mi.) DIRECTION

Focus Map - 5 - 6290444.5s



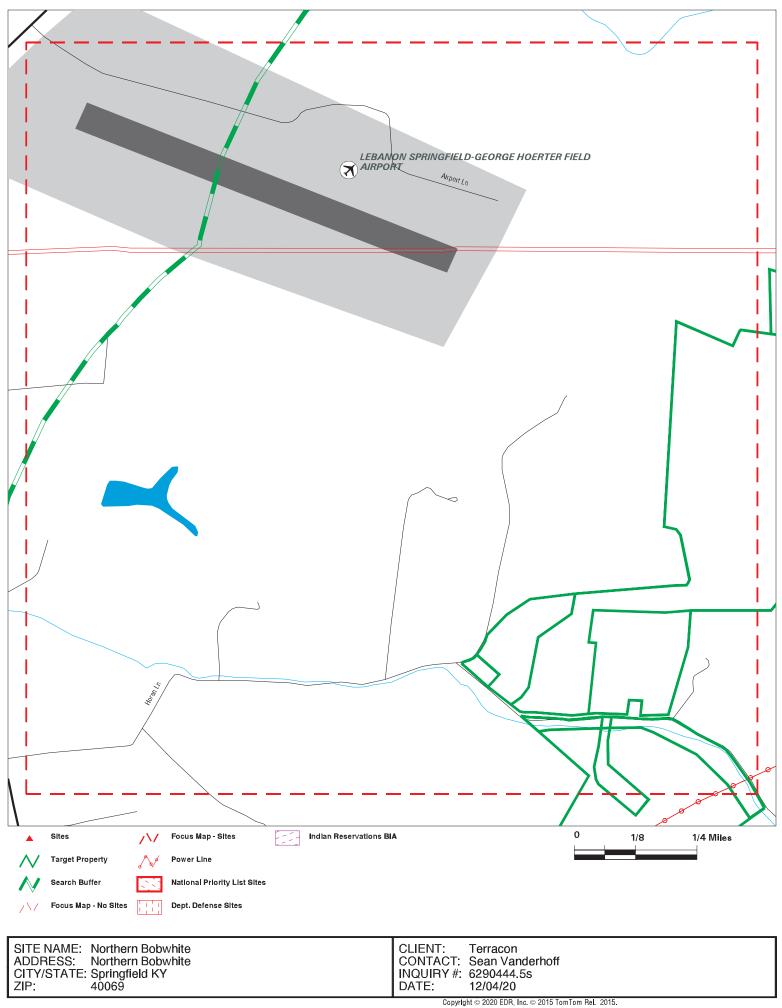
MAP ID / FOCUS MAP SITE NAME

ADDRESS

DATABASE ACRONYMS

DIST (ft. & mi.) DIRECTION

Focus Map - 6 - 6290444.5s



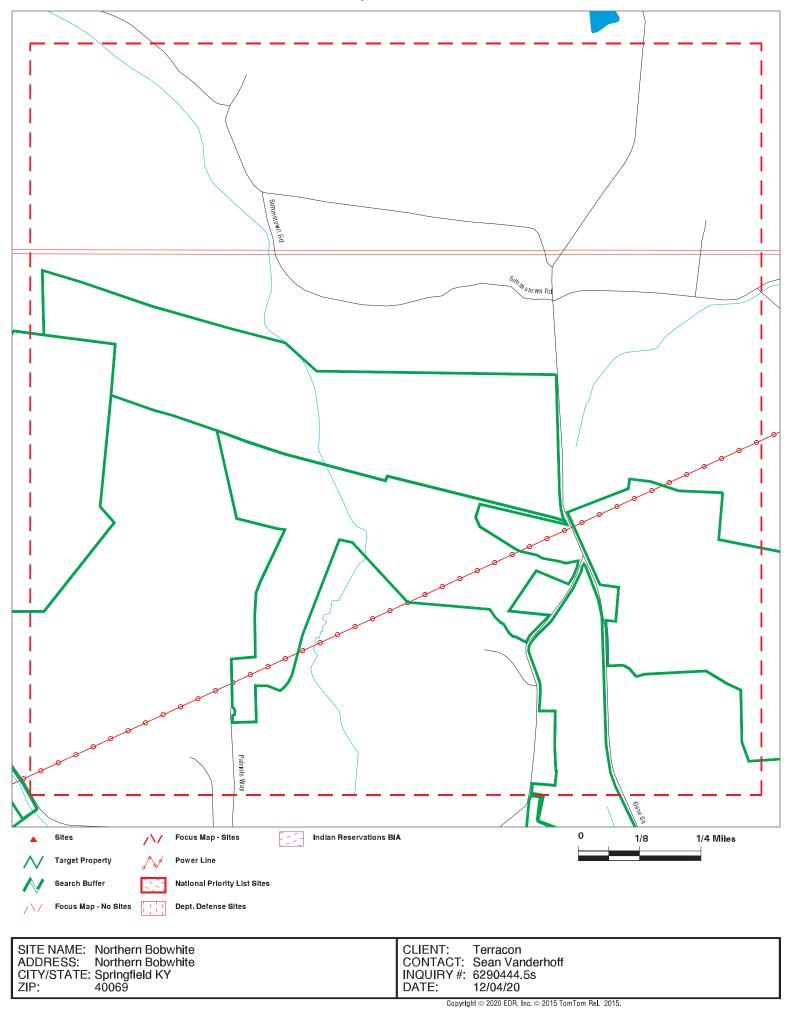
MAP ID / FOCUS MAP SITE NAME

ADDRESS

DATABASE ACRONYMS

DIST (ft. & mi.) DIRECTION

Focus Map - 7 - 6290444.5s



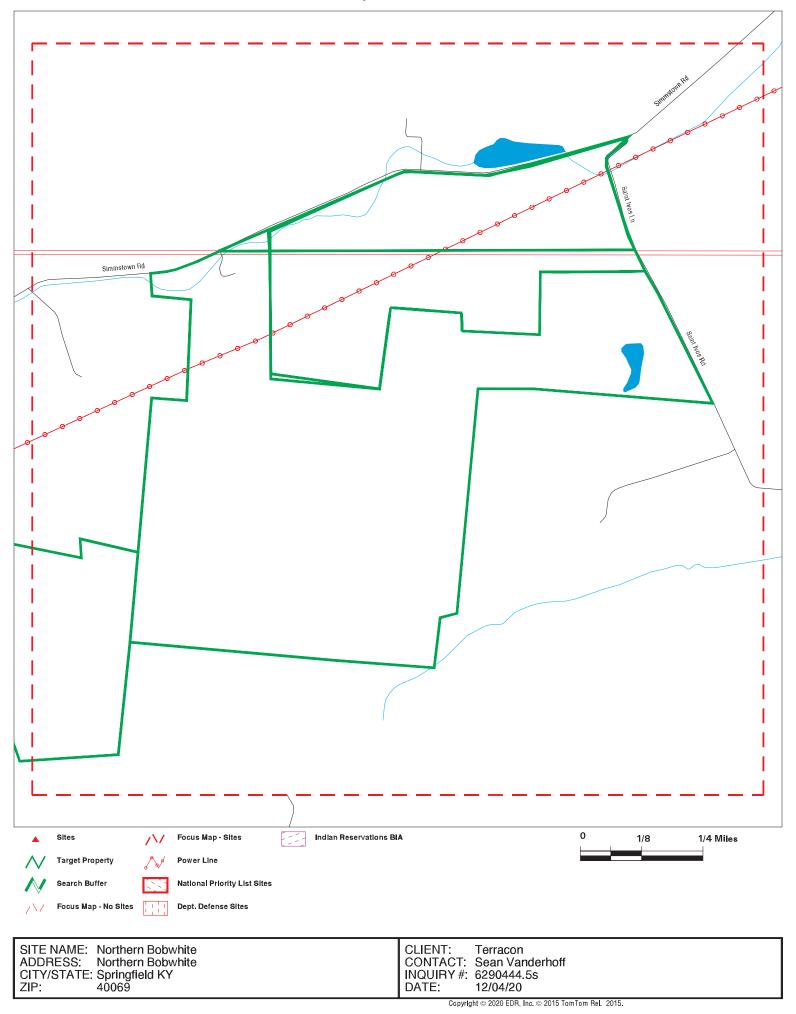
MAP ID / FOCUS MAP SITE NAME

ADDRESS

DATABASE ACRONYMS

DIST (ft. & mi.) DIRECTION

Focus Map - 8 - 6290444.5s



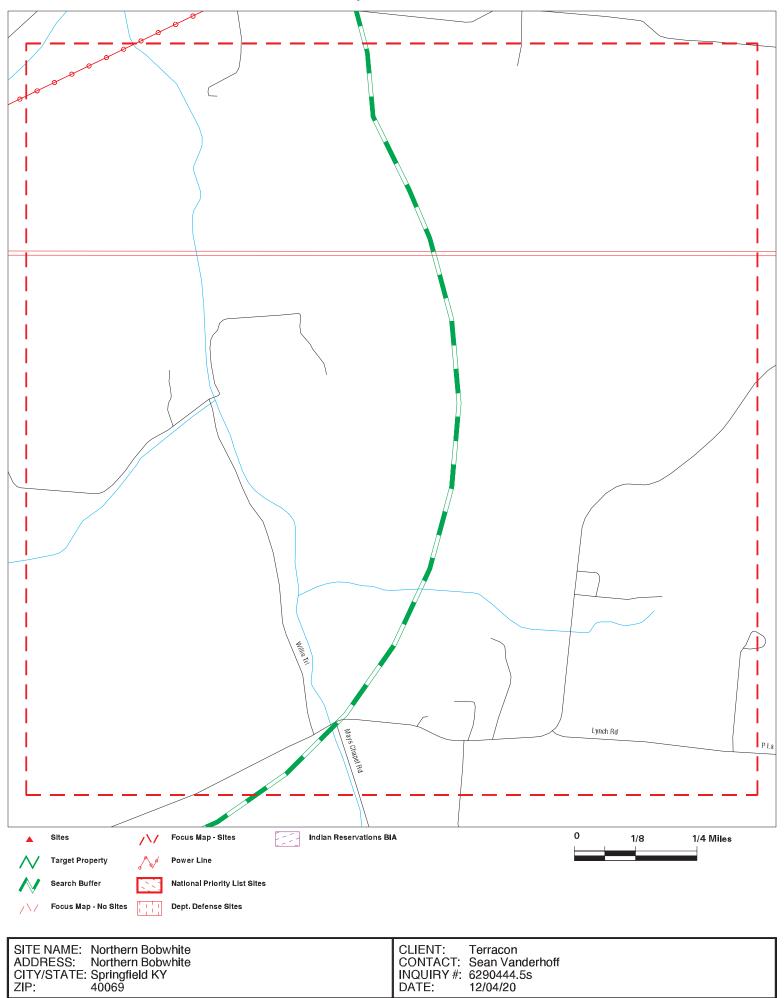
MAP ID / FOCUS MAP SITE NAME

ADDRESS

DATABASE ACRONYMS

DIST (ft. & mi.) DIRECTION

Focus Map - 9 - 6290444.5s



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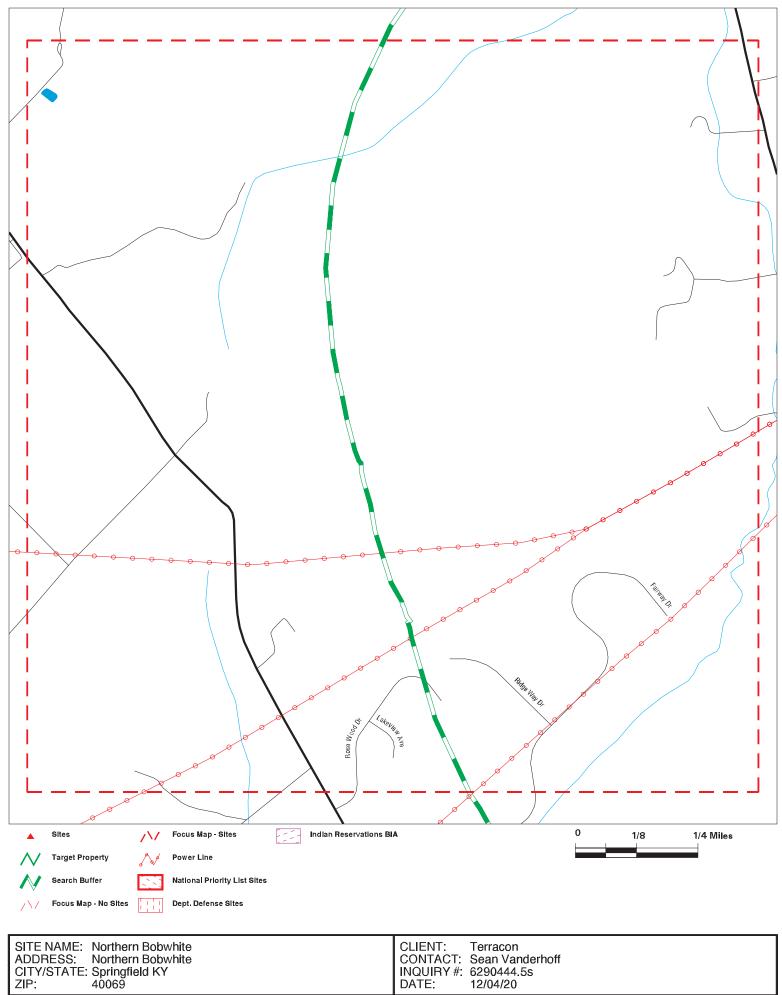
MAP ID / FOCUS MAP SITE NAME

ADDRESS

DATABASE ACRONYMS

DIST (ft. & mi.) DIRECTION

Focus Map - 10 - 6290444.5s



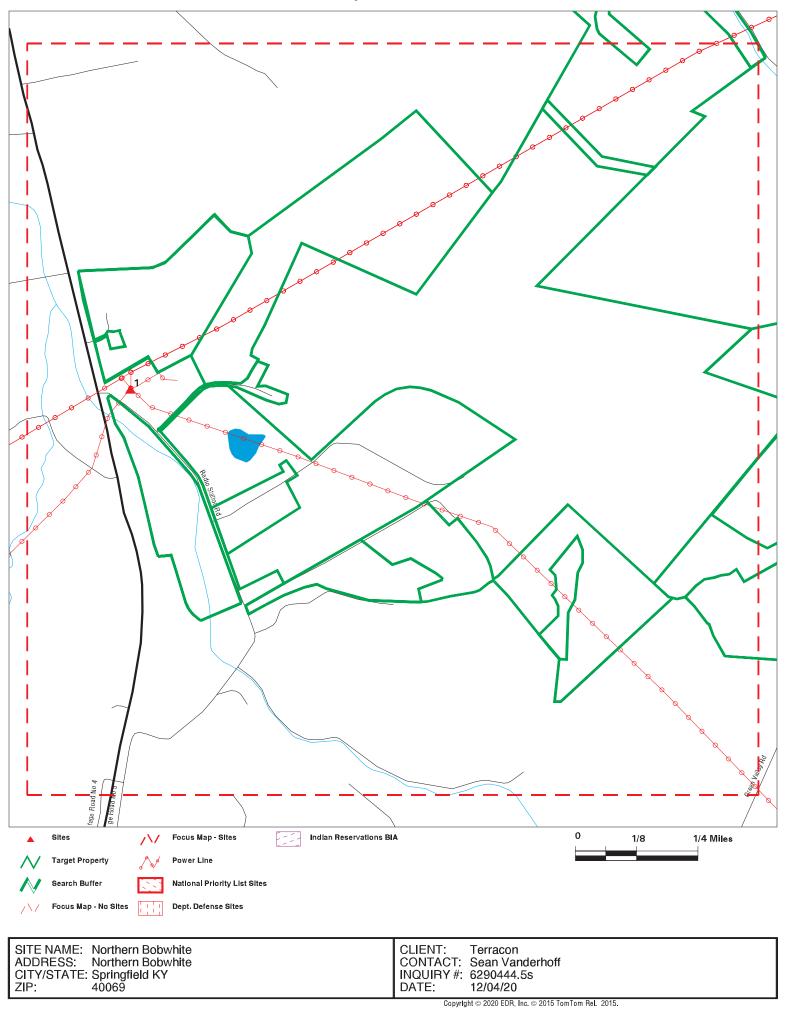
MAP ID / FOCUS MAP SITE NAME

ADDRESS

DATABASE ACRONYMS

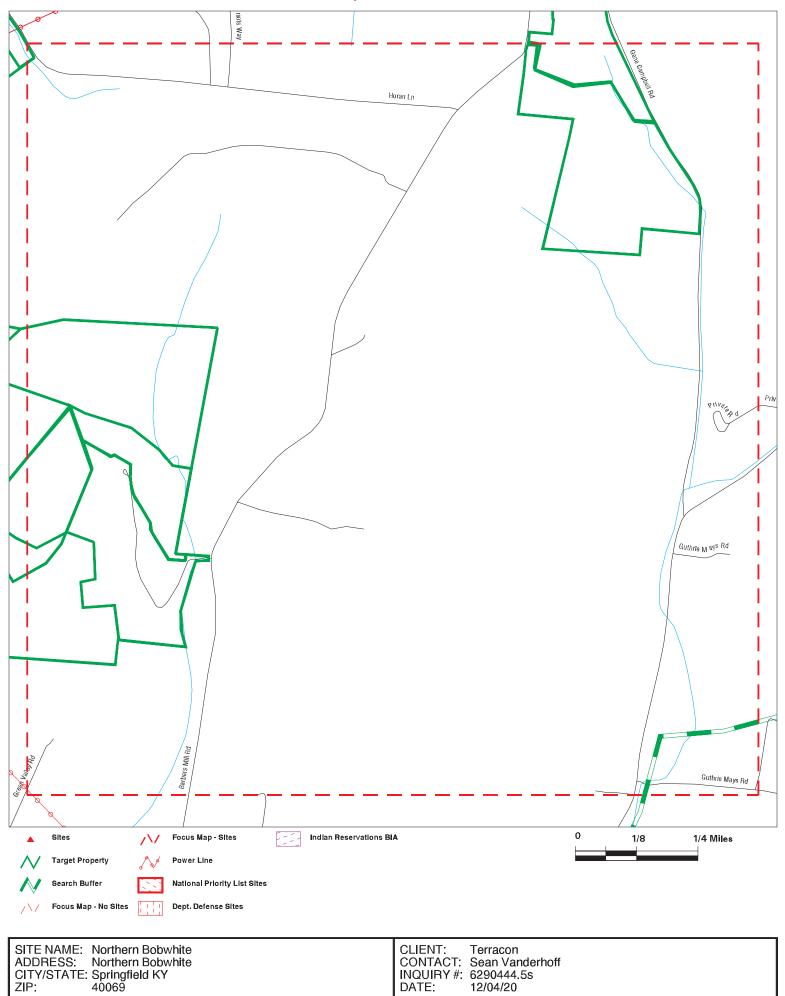
DIST (ft. & mi.) DIRECTION

Focus Map - 11 - 6290444.5s



MAP ID /				DIST (ft. & mi.)
FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIRECTION
1 / 11	LG&E KENTUCKY UTILIT	RADIO STATION ROAD	SHWS	183 0.035 NE

Focus Map - 12 - 6290444.5s



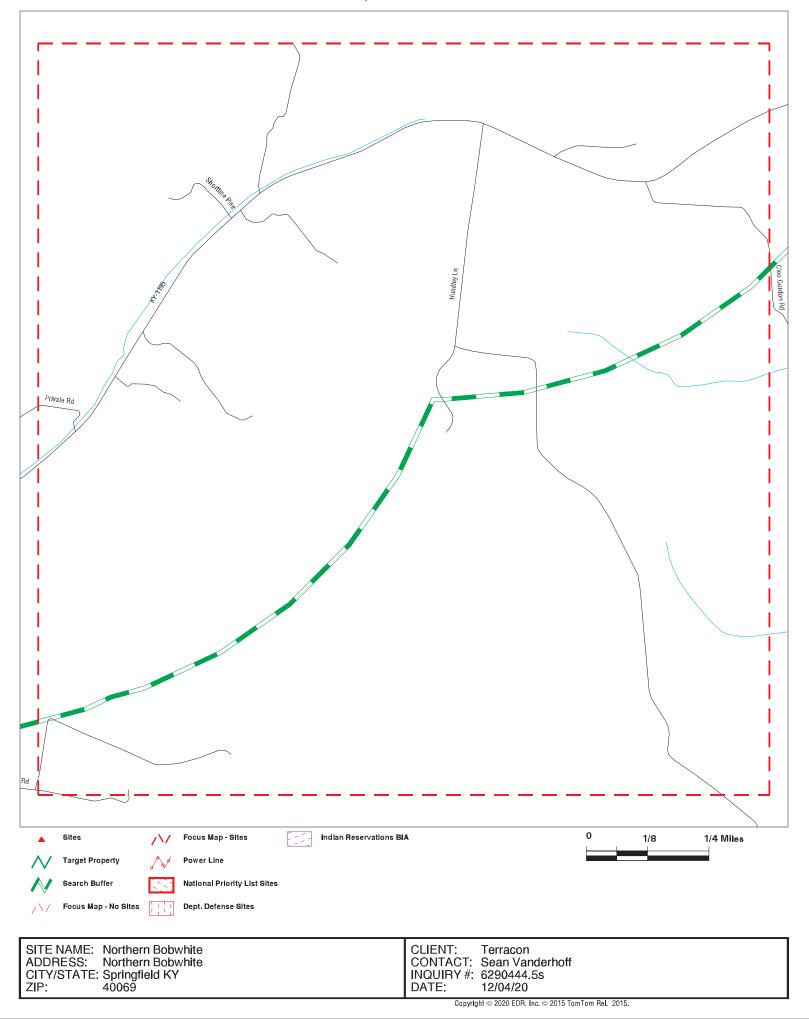
MAP ID / FOCUS MAP SITE NAME

ADDRESS

DATABASE ACRONYMS

DIST (ft. & mi.) DIRECTION

Focus Map - 13 - 6290444.5s



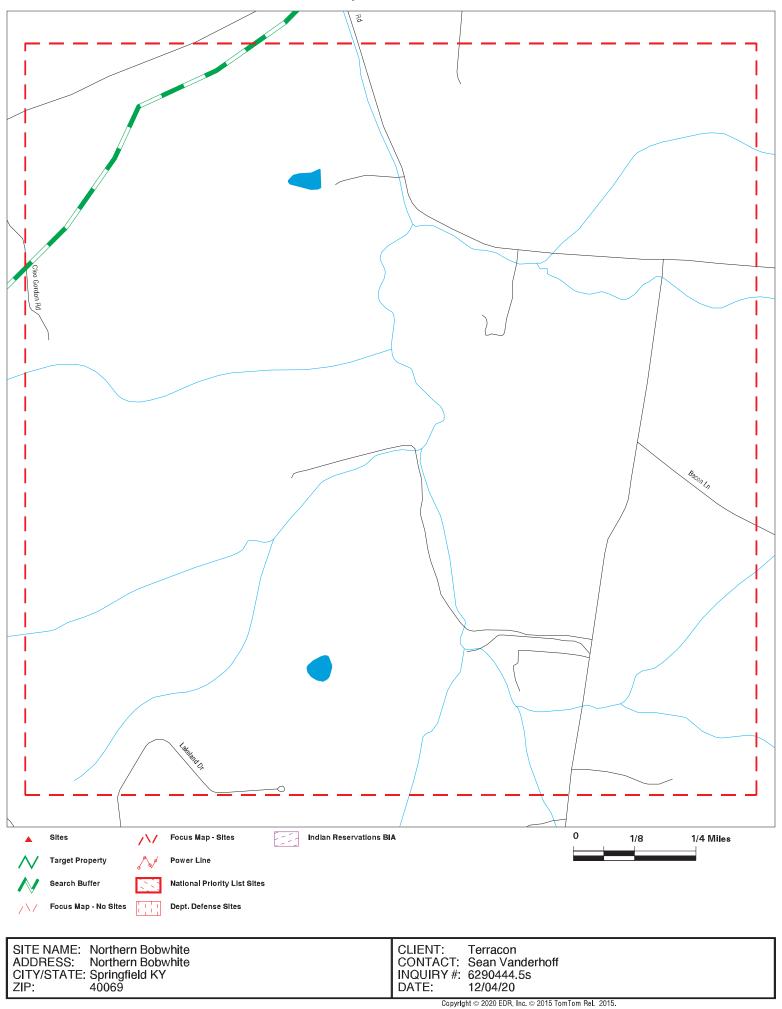
MAP ID / FOCUS MAP SITE NAME

ADDRESS

DATABASE ACRONYMS

DIST (ft. & mi.) DIRECTION

Focus Map - 14 - 6290444.5s



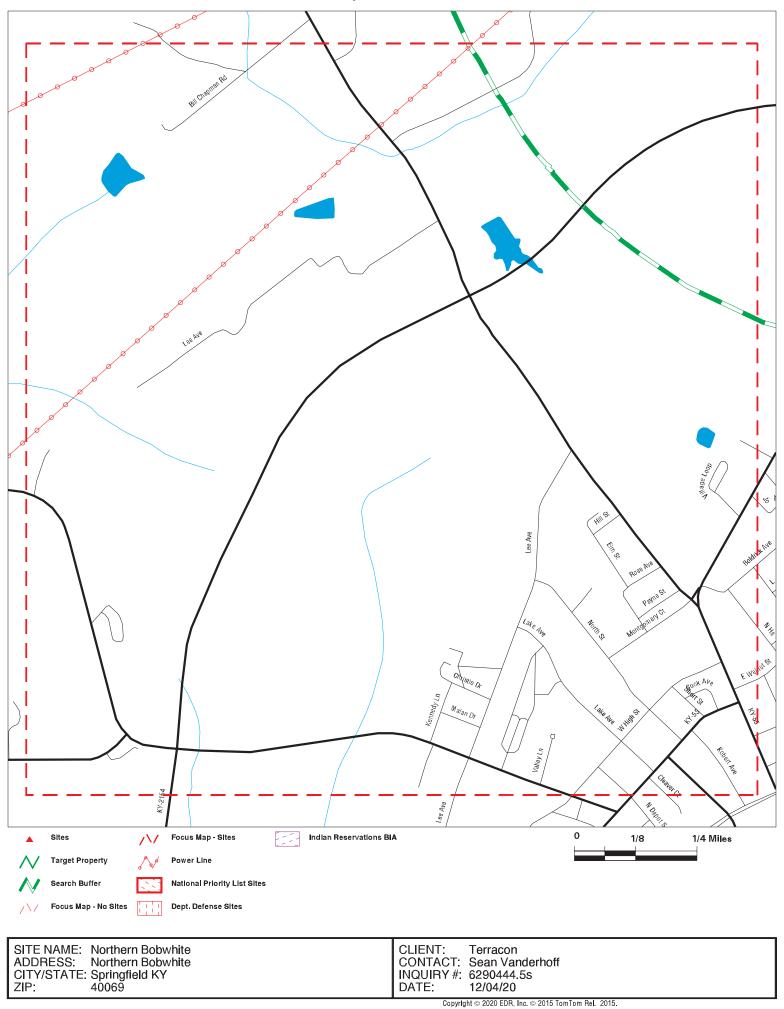
MAP ID / FOCUS MAP SITE NAME

ADDRESS

DATABASE ACRONYMS

DIST (ft. & mi.) DIRECTION

Focus Map - 15 - 6290444.5s



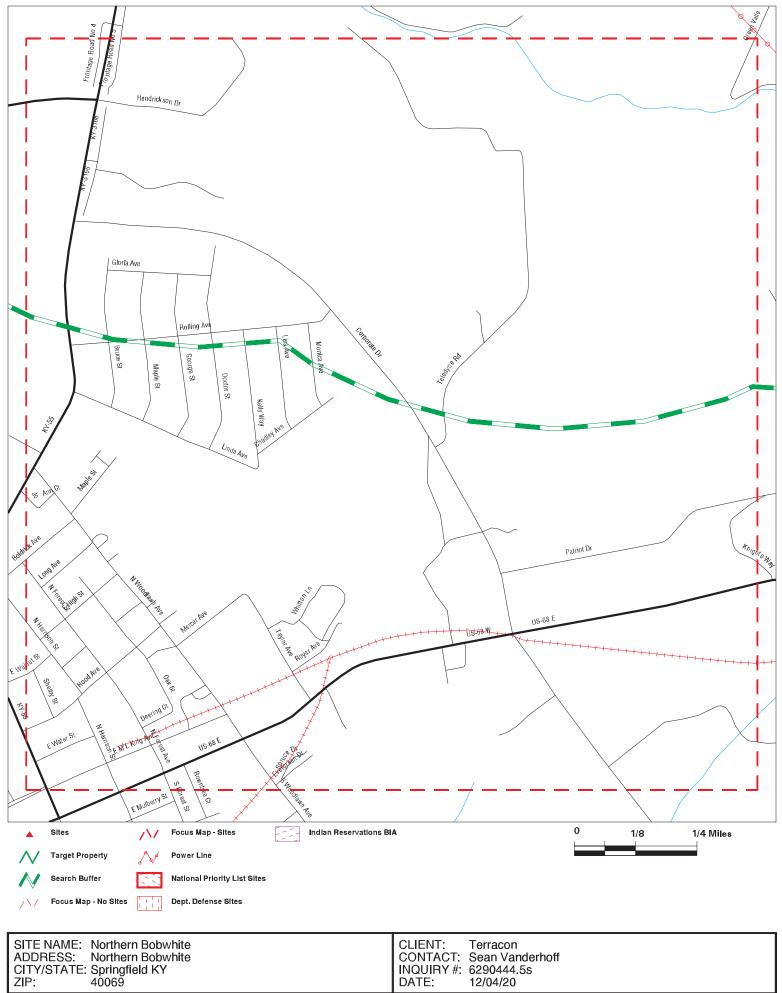
MAP ID / FOCUS MAP SITE NAME

ADDRESS

DATABASE ACRONYMS

DIST (ft. & mi.) DIRECTION

Focus Map - 16 - 6290444.5s



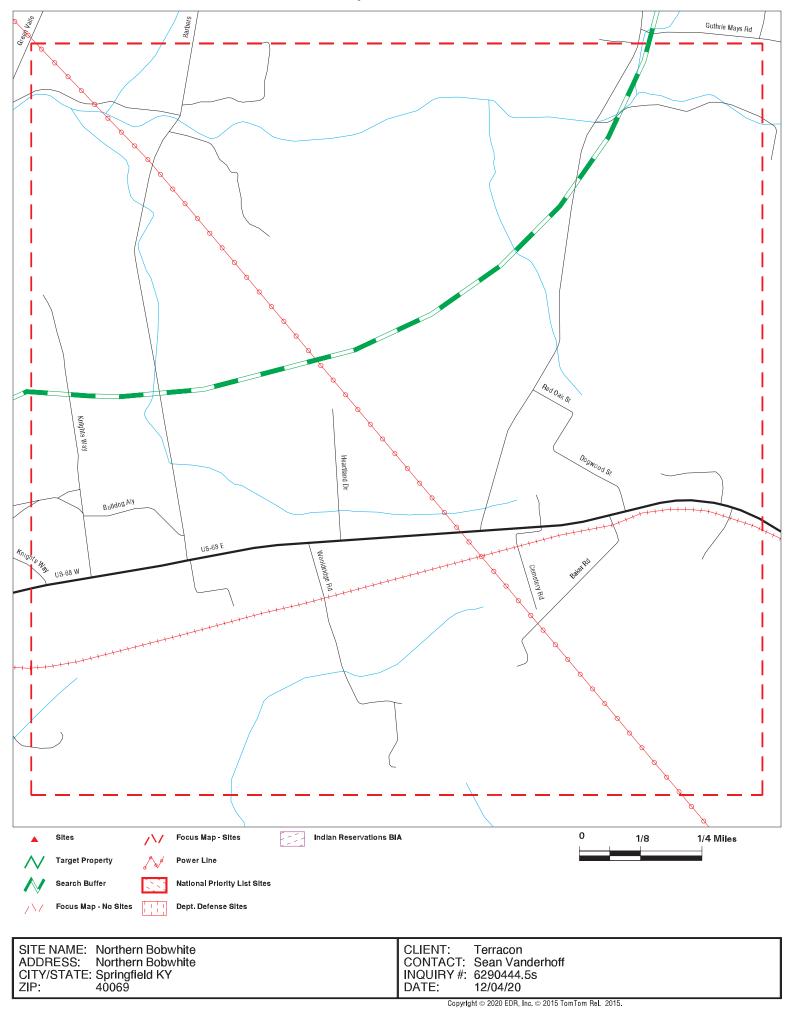
MAP ID / FOCUS MAP SITE NAME

ADDRESS

DATABASE ACRONYMS

DIST (ft. & mi.) DIRECTION

Focus Map - 17 - 6290444.5s



MAP ID / FOCUS MAP SITE NAME

ADDRESS

DATABASE ACRONYMS

DIST (ft. & mi.) DIRECTION

MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

1 NE < 1/8 0.035 mi. 183 ft.	LG&E KENTUCKY UTILITIES L RADIO STATION ROAD LEBANON, KY 40033	EBANON SUBSTATION SHWS	S S122374672 N/A
Actual:	SHWS:		
781 ft.	Name:	LG&E KENTUCKY UTILITIES LEBANON SUBSTATION	
Focus Map		RADIO STATION ROAD	
11	City,State,Zip:	LEBANON, KY 40033	
	Facility Id:	136520	
	Status:	Closed	
	Description:	(Closed Option C Restored 1/15/2020) LG&E Kentucky Utilities Lebanor	n
		Substation: Incident #2437776	
	Closure Date:	01/15/2020	
	Longitude:	-85.249971	
	Latitude:	37.604860	
	Subject Item County:	Marion	
	Sub Item Longitude:	-85.249971	
	Sub Item Latitude:	37.604860	
	Subject Item Address:	Radio Station Rd	
	Subject Item Address2:	Not reported	
	Subject Item City,St,Zip:	Lebanon, KY 40033	
	Regulatory Desc:	Petroleum Cleanup	
	Closure Option:	Option C Restored	
	Side SG:	Transformer Spill	
	Acreage:	2.00	

Count: 0 records

ORPHAN SUMMARY

City EDR ID Site Name

Site Address

Zip Database(s)

NO SITES FOUND

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: 10/28/2020 Date Data Arrived at EDR: 11/05/2020 Date Made Active in Reports: 11/25/2020 Number of Days to Update: 20 Source: EPA Telephone: N/A Last EDR Contact: 12/02/2020 Next Scheduled EDR Contact: 01/11/2021 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: 10/28/2020 Date Data Arrived at EDR: 11/05/2020 Date Made Active in Reports: 11/25/2020 Number of Days to Update: 20 Source: EPA Telephone: N/A Last EDR Contact: 12/02/2020 Next Scheduled EDR Contact: 01/11/2021 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: 10/28/2020 Date Data Arrived at EDR: 11/05/2020 Date Made Active in Reports: 11/25/2020 Number of Days to Update: 20 Source: EPA Telephone: N/A Last EDR Contact: 12/02/2020 Next Scheduled EDR Contact: 01/11/2021 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: 10/02/2020 Next Scheduled EDR Contact: 01/11/2021 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: 10/28/2020 Date Data Arrived at EDR: 11/05/2020 Date Made Active in Reports: 11/25/2020 Number of Days to Update: 20 Source: EPA Telephone: 800-424-9346 Last EDR Contact: 12/02/2020 Next Scheduled EDR Contact: 01/25/2021 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: 10/28/2020 Date Data Arrived at EDR: 11/05/2020 Date Made Active in Reports: 11/25/2020 Number of Days to Update: 20

Source: EPA Telephone: 800-424-9346 Last EDR Contact: 12/02/2020 Next Scheduled EDR Contact: 01/25/2021 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: 06/15/2020	Source: EPA
Date Data Arrived at EDR: 06/22/2020	Telephone: 800-424-9346
Date Made Active in Reports: 09/17/2020	Last EDR Contact: 09/22/2020
Number of Days to Update: 87	Next Scheduled EDR Contact: 01/04/2021
	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: 06/15/2020 Date Data Arrived at EDR: 06/22/2020 Date Made Active in Reports: 09/18/2020 Number of Days to Update: 88

Source: Environmental Protection Agency Telephone: (404) 562-8651 Last EDR Contact: 09/22/2020 Next Scheduled EDR Contact: 01/04/2021 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: 06/15/2020 Date Data Arrived at EDR: 06/22/2020 Date Made Active in Reports: 09/18/2020 Number of Days to Update: 88

Source: Environmental Protection Agency Telephone: (404) 562-8651 Last EDR Contact: 09/22/2020 Next Scheduled EDR Contact: 01/04/2021 Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 06/15/2020 Date Data Arrived at EDR: 06/22/2020 Date Made Active in Reports: 09/18/2020 Number of Days to Update: 88 Source: Environmental Protection Agency Telephone: (404) 562-8651 Last EDR Contact: 09/22/2020 Next Scheduled EDR Contact: 01/04/2021 Data Release Frequency: Quarterly

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

Date of Government Version: 06/15/2020 Date Data Arrived at EDR: 06/22/2020 Date Made Active in Reports: 09/18/2020 Number of Days to Update: 88

Source: Environmental Protection Agency Telephone: (404) 562-8651 Last EDR Contact: 09/22/2020 Next Scheduled EDR Contact: 01/04/2021 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: 08/06/2020Source: Department of the NavyDate Data Arrived at EDR: 08/21/2020Telephone: 843-820-7326Date Made Active in Reports: 11/11/2020Last EDR Contact: 11/05/2020Number of Days to Update: 82Next Scheduled EDR Contact: 02/22/2021Data 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: 10/28/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/05/2020	Telephone: 703-603-0695
Date Made Active in Reports: 11/18/2020	Last EDR Contact: 11/05/2020
Number of Days to Update: 13	Next Scheduled EDR Contact: 03/08/2021
	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: 10/28/2020 Date Data Arrived at EDR: 11/05/2020 Date Made Active in Reports: 11/18/2020 Number of Days to Update: 13 Source: Environmental Protection Agency Telephone: 703-603-0695 Last EDR Contact: 11/05/2020 Next Scheduled EDR Contact: 03/08/2021 Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

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

Date of Government Version: 06/15/2020 Date Data Arrived at EDR: 06/22/2020 Date Made Active in Reports: 09/17/2020 Number of Days to Update: 87 Source: National Response Center, United States Coast Guard Telephone: 202-267-2180 Last EDR Contact: 09/22/2020 Next Scheduled EDR Contact: 01/04/2021 Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

SHWS: State Leads List

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 08/24/2020	Source: Department of Environmental Protection
Date Data Arrived at EDR: 08/26/2020	Telephone: 502-564-6716
Date Made Active in Reports: 11/17/2020	Last EDR Contact: 11/16/2020
Number of Days to Update: 83	Next Scheduled EDR Contact: 03/08/2021
	Data Release Frequency: Quarterly

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

SWF/LF: Solid Waste Facilities 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: 05/21/2020 Date Data Arrived at EDR: 07/24/2020 Date Made Active in Reports: 10/12/2020 Number of Days to Update: 80 Source: Department of Environmental Protection Telephone: 502-564-6716 Last EDR Contact: 10/14/2020 Next Scheduled EDR Contact: 02/08/2021 Data Release Frequency: Semi-Annually

State and tribal leaking storage tank lists

PSTEAF: Facility Ranking List

The Underground Storage Tank Branch (USTB) has ranked all PSTEAF reimbursable facilities requiring corrective action, in accordance with 401 KAR 42:290. Directive letters will be issued on the basis of facility ranking and available PSTEAF funding in sequential order as ranked. For example, Rank 2 facilities will be issued directives before Rank 3 facilities.

Date of Government Version: 07/01/2020	Source: Department of Environmental Protection
Date Data Arrived at EDR: 07/07/2020	Telephone: 502-564-5981
Date Made Active in Reports: 09/24/2020	Last EDR Contact: 10/06/2020
Number of Days to Update: 79	Next Scheduled EDR Contact: 01/18/2021
	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: 04/14/2020	Source: EPA Region 4
Date Data Arrived at EDR: 05/26/2020	Telephone: 404-562-8677
Date Made Active in Reports: 08/12/2020	Last EDR Contact: 10/23/2020
Number of Days to Update: 78	Next Scheduled EDR Contact: 02/01/2021
	Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage T Leaking underground storage tanks located or	anks on Indian Land n Indian Land in Michigan, Minnesota and Wisconsin.	
Date of Government Version: 04/14/2020 Date Data Arrived at EDR: 05/20/2020 Date Made Active in Reports: 08/12/2020 Number of Days to Update: 84	Source: EPA, Region 5 Telephone: 312-886-7439 Last EDR Contact: 10/23/2020 Next Scheduled EDR Contact: 02/01/2021 Data Release Frequency: Varies	
INDIAN LUST R1: Leaking Underground Storage T A listing of leaking underground storage tank I		
Date of Government Version: 04/29/2020 Date Data Arrived at EDR: 05/20/2020 Date Made Active in Reports: 08/12/2020 Number of Days to Update: 84	Source: EPA Region 1 Telephone: 617-918-1313 Last EDR Contact: 10/23/2020 Next Scheduled EDR Contact: 02/01/2021 Data Release Frequency: Varies	
INDIAN LUST R10: Leaking Underground Storage LUSTs on Indian land in Alaska, Idaho, Orego		
Date of Government Version: 04/14/2020 Date Data Arrived at EDR: 05/20/2020 Date Made Active in Reports: 08/12/2020 Number of Days to Update: 84	Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 10/23/2020 Next Scheduled EDR Contact: 02/01/2021 Data Release Frequency: Varies	
INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Iowa, Kansas, and Nebraska		
Date of Government Version: 04/15/2020 Date Data Arrived at EDR: 05/20/2020 Date Made Active in Reports: 08/12/2020 Number of Days to Update: 84	Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 10/23/2020 Next Scheduled EDR Contact: 02/01/2021 Data Release Frequency: Varies	
INDIAN LUST R6: Leaking Underground Storage T LUSTs on Indian land in New Mexico and Okla		
Date of Government Version: 04/08/2020 Date Data Arrived at EDR: 05/20/2020 Date Made Active in Reports: 08/12/2020 Number of Days to Update: 84	Source: EPA Region 6 Telephone: 214-665-6597 Last EDR Contact: 10/23/2020 Next Scheduled EDR Contact: 02/01/2021 Data Release Frequency: Varies	
INDIAN LUST R9: Leaking Underground Storage T LUSTs on Indian land in Arizona, California, N		
Date of Government Version: 04/08/2020 Date Data Arrived at EDR: 05/20/2020 Date Made Active in Reports: 08/12/2020 Number of Days to Update: 84	Source: Environmental Protection Agency Telephone: 415-972-3372 Last EDR Contact: 10/23/2020 Next Scheduled EDR Contact: 02/01/2021 Data Release Frequency: Varies	
INDIAN LUST R8: Leaking Underground Storage T LUSTs on Indian land in Colorado, Montana, N	anks on Indian Land North Dakota, South Dakota, Utah and Wyoming.	
Date of Government Version: 04/14/2020 Date Data Arrived at EDR: 05/20/2020 Date Made Active in Reports: 08/12/2020 Number of Days to Update: 84	Source: EPA Region 8 Telephone: 303-312-6271 Last EDR Contact: 10/23/2020 Next Scheduled EDR Contact: 02/01/2021 Data Release Frequency: Varies	

SB193: SB193 Branch Site Inventory List

The inventory indicates facilities that have performed permanent closure activities at a regulated underground storage tank facility and have known soil and/or groundwater contamination.

Date of Government Version: 09/05/2006	Source: Department of Environmental Protection
Date Data Arrived at EDR: 09/13/2006	Telephone: 502-564-5981
Date Made Active in Reports: 10/18/2006	Last EDR Contact: 04/08/2016
Number of Days to Update: 35	Next Scheduled EDR Contact: 07/25/2016
	Data Release Frequency: No Update Planned

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: 07/21/2020 Date Data Arrived at EDR: 09/03/2020 Date Made Active in Reports: 11/25/2020 Number of Days to Update: 83

Source: FEMA Telephone: 202-646-5797 Last EDR Contact: 10/01/2020 Next Scheduled EDR Contact: 01/18/2021 Data Release Frequency: Varies

UST: Underground Storage Tank Database

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: 08/05/2020 Date Data Arrived at EDR: 08/26/2020 Date Made Active in Reports: 11/17/2020 Number of Days to Update: 83

Source: Department of Environmental Protection Telephone: 502-564-5981 Last EDR Contact: 11/19/2020 Next Scheduled EDR Contact: 03/08/2021 Data Release Frequency: Quarterly

AST: Above Ground Storage Tanks

A listing of aboveground storage tank site locations.

Date of Government Version: 08/18/2020	Source: Office of State Fire Marshal
Date Data Arrived at EDR: 08/19/2020	Telephone: 502-564-4010
Date Made Active in Reports: 11/06/2020	Last EDR Contact: 11/16/2020
Number of Days to Update: 79	Next Scheduled EDR Contact: 03/08/2021
	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: 04/14/2020	Source: EPA Reg
Date Data Arrived at EDR: 05/20/2020	Telephone: 312-8
Date Made Active in Reports: 08/12/2020	Last EDR Contac
Number of Days to Update: 84	Next Scheduled E

egion 5 -886-6136 ct: 10/23/2020 EDR Contact: 02/01/2021 Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 04/14/2020	Source: EPA Region 10
Date Data Arrived at EDR: 05/20/2020	Telephone: 206-553-2857
Date Made Active in Reports: 08/12/2020	Last EDR Contact: 10/23/2020
Number of Days to Update: 84	Next Scheduled EDR Contact: 02/01/2021
	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 Iand in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).		
Date of Government Version: 04/08/2020 Date Data Arrived at EDR: 05/20/2020 Date Made Active in Reports: 08/12/2020 Number of Days to Update: 84	Source: EPA Region 6 Telephone: 214-665-7591 Last EDR Contact: 10/23/2020 Next Scheduled EDR Contact: 02/01/2021 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 Indiar land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).		
Date of Government Version: 04/29/2020 Date Data Arrived at EDR: 05/20/2020 Date Made Active in Reports: 08/12/2020 Number of Days to Update: 84	Source: EPA, Region 1 Telephone: 617-918-1313 Last EDR Contact: 10/23/2020 Next Scheduled EDR Contact: 02/01/2021 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 Iand in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).		
Date of Government Version: 04/14/2020 Date Data Arrived at EDR: 05/20/2020 Date Made Active in Reports: 08/13/2020 Number of Days to Update: 85	Source: EPA Region 8 Telephone: 303-312-6137 Last EDR Contact: 10/23/2020 Next Scheduled EDR Contact: 02/01/2021 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: 04/14/2020 Date Data Arrived at EDR: 05/26/2020 Date Made Active in Reports: 08/12/2020 Number of Days to Update: 78	Source: EPA Region 4 Telephone: 404-562-9424 Last EDR Contact: 10/23/2020 Next Scheduled EDR Contact: 02/01/2021 Data Release Frequency: Varies	
INDIAN UST R7: Underground Storage Tanks on Indian Land The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).		
Date of Government Version: 04/03/2020 Date Data Arrived at EDR: 05/20/2020 Date Made Active in Reports: 08/12/2020 Number of Days to Update: 84	Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 10/23/2020 Next Scheduled EDR Contact: 02/01/2021 Data Release Frequency: Varies	
INDIAN UST R9: Underground Storage Tanks on Indian Land The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).		
Date of Government Version: 04/08/2020 Date Data Arrived at EDR: 05/20/2020 Date Made Active in Reports: 08/12/2020 Number of Days to Lindate: 84	Source: EPA Region 9 Telephone: 415-972-3368 Last EDR Contact: 10/23/2020 Next Scheduled EDR Contact: 02/01/2021	

Next Scheduled EDR Contact: 02/01/2021 Data Release Frequency: Varies

Number of Days to Update: 84

State and tribal institutional control / engineering control registries

ENG CONTROLS: Engineering Controls Site Listing A listing of sites that use engineering controls.

Date of Government Version: 08/24/2020	Source: Department of Environmental Protection
Date Data Arrived at EDR: 08/26/2020	Telephone: 502-564-6716
Date Made Active in Reports: 11/17/2020	Last EDR Contact: 11/16/2020
Number of Days to Update: 83	Next Scheduled EDR Contact: 03/08/2021
	Data Release Frequency: Varies

INST CONTROL: State Superfund Database

A list of closed sites in the State Superfund Database. Institutional controls would be in place at any site that uses Contained or Managed as a Closure Option.

Date of Government Version: 08/24/2020	Source: Department of Environmental Protection
Date Data Arrived at EDR: 08/26/2020	Telephone: 502-564-6716
Date Made Active in Reports: 11/17/2020	Last EDR Contact: 11/15/2020
Number of Days to Update: 83	Next Scheduled EDR Contact: 03/08/2021
	Data Release Frequency: Varies

State and tribal voluntary cleanup sites

VCP: Voluntary Cleanup Program Sites

Sites that have been accepted into the Voluntary Cleanup Program or have submitted an application.

Date of Government Version: 06/23/2020	Source: Department of Environmental Protection
Date Data Arrived at EDR: 06/25/2020	Telephone: 502-564-6716
Date Made Active in Reports: 09/11/2020	Last EDR Contact: 09/23/2020
Number of Days to Update: 78	Next Scheduled EDR Contact: 01/11/2021
	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	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 04/20/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing

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

Date of Government Version: 07/27/2015 Date Data Arrived at EDR: 09/29/2015 Date Made Active in Reports: 02/18/2016 Number of Days to Update: 142 Source: EPA, Region 1 Telephone: 617-918-1102 Last EDR Contact: 09/16/2020 Next Scheduled EDR Contact: 01/04/2021 Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Kentucky Brownfield Inventory

The Kentucky Brownfield Program has created an inventory of brownfield sites in order to market the properties to those interested in brownfield redevelopment. The Kentucky Brownfield Program is working to promote the redevelopment of these sites by helping to remove barriers that prevent reuse, providing useful information to communities, developers and the public and encouraging a climate that fosters redevelopment of contaminated sites.

Date of Government Version: 05/06/2020 Date Data Arrived at EDR: 07/09/2020 Date Made Active in Reports: 09/24/2020 Number of Days to Update: 77 Source: Division of Compliance Assistance Telephone: 502-564-0323 Last EDR Contact: 10/07/2020 Next Scheduled EDR Contact: 01/25/2021 Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 06/01/2020 Date Data Arrived at EDR: 06/02/2020 Date Made Active in Reports: 06/09/2020 Number of Days to Update: 7 Source: Environmental Protection Agency Telephone: 202-566-2777 Last EDR Contact: 09/15/2020 Next Scheduled EDR Contact: 12/28/2020 Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY: Recycling Facilities

A listing of recycling facilities located in the state of Kentucky.

Date of Government Version: 09/13/2019	Source: Department of Environmental Protection
Date Data Arrived at EDR: 10/23/2019	Telephone: 502-564-6716
Date Made Active in Reports: 01/03/2020	Last EDR Contact: 10/12/2020
Number of Days to Update: 72	Next Scheduled EDR Contact: 01/25/2021
	Data Release Frequency: Varies

HIST LF: Historical Landfills

This solid waste facility listing contains detail information that is not included in the landfill listing. A listing with detail information is no longer available by the Department of Environmental Protection.

Date of Government Version: 05/01/2003	Source: Department of Environmental Protection
Date Data Arrived at EDR: 03/30/2006	Telephone: 502-564-6716
Date Made Active in Reports: 05/01/2006	Last EDR Contact: 02/23/2009
Number of Days to Update: 32	Next Scheduled EDR Contact: 05/25/2009
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/03/2007	Telephone: 703-308-8245
Date Made Active in Reports: 01/24/2008	Last EDR Contact: 10/20/2020
Number of Days to Update: 52	Next Scheduled EDR Contact: 02/08/2021
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/09/2004	Telephone: 800-424-9346
Date Made Active in Reports: 09/17/2004	Last EDR Contact: 06/09/2004
Number of Days to Update: 39	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	Source: EPA, Region 9
Date Data Arrived at EDR: 05/07/2009	Telephone: 415-947-4219
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 10/13/2020
Number of Days to Update: 137	Next Scheduled EDR Contact: 02/01/2021
	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: 04/01/2014Source: Department of Health & Human Serivces, Indian Health ServiceDate Data Arrived at EDR: 08/06/2014Telephone: 301-443-1452Date Made Active in Reports: 01/29/2015Last EDR Contact: 10/30/2020Number of Days to Update: 176Next Scheduled EDR Contact: 02/08/2021Data 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: 03/18/2020 Date Data Arrived at EDR: 03/19/2020 Date Made Active in Reports: 06/09/2020 Number of Days to Update: 82	Source: Drug Enforcement Administration Telephone: 202-307-1000 Last EDR Contact: 11/16/2020 Next Scheduled EDR Contact: 03/08/2021 Data Release Frequency: No Update Planned
CDL: Clandestine Drub Lab Location Listing Clandestine drug lab site locations.	
Date of Government Version: 08/24/2020 Date Data Arrived at EDR: 08/26/2020 Date Made Active in Reports: 11/16/2020 Number of Days to Update: 82	Source: Department of Environmental Protection Telephone: 502-564-6716 Last EDR Contact: 11/16/2020 Next Scheduled EDR Contact: 03/08/2021 Data Release Frequency: Varies

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 03/18/2020Source: Drug Enforcement AdministrationDate Data Arrived at EDR: 03/19/2020Telephone: 202-307-1000Date Made Active in Reports: 06/09/2020Last EDR Contact: 11/16/2020Number of Days to Update: 82Next Scheduled EDR Contact: 03/08/2021Data 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: 10/28/2020 Date Data Arrived at EDR: 11/05/2020 Date Made Active in Reports: 11/25/2020 Number of Days to Update: 20 Source: Environmental Protection Agency Telephone: 202-564-6023 Last EDR Contact: 12/02/2020 Next Scheduled EDR Contact: 01/11/2021 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: 06/22/2020	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 06/23/2020	Telephone: 202-366-4555
Date Made Active in Reports: 09/17/2020	Last EDR Contact: 09/22/2020
Number of Days to Update: 86	Next Scheduled EDR Contact: 01/04/2021
	Data Release Frequency: Quarterly

SPILLS: State spills

A listing of spill and/or release related incidents.

Date of Government Version: 06/25/2020	Source: DEP, Emergency Response
Date Data Arrived at EDR: 07/09/2020	Telephone: 502-564-2380
Date Made Active in Reports: 09/24/2020	Last EDR Contact: 10/07/2020
Number of Days to Update: 77	Next Scheduled EDR Contact: 01/25/2021
	Data Release Frequency: Varies

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

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

Date of Government Version: 06/15/2020 Date Data Arrived at EDR: 06/22/2020 Date Made Active in Reports: 09/18/2020 Number of Days to Update: 88 Source: Environmental Protection Agency Telephone: (404) 562-8651 Last EDR Contact: 09/22/2020 Next Scheduled EDR Contact: 01/04/2021 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: 08/05/2020 Date Data Arrived at EDR: 08/13/2020 Date Made Active in Reports: 10/21/2020 Number of Days to Update: 69 Source: U.S. Army Corps of Engineers Telephone: 202-528-4285 Last EDR Contact: 11/17/2020 Next Scheduled EDR Contact: 03/01/2021 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: 12/31/2005Source: USGSDate Data Arrived at EDR: 11/10/2006Telephone: 888-Date Made Active in Reports: 01/11/2007Last EDR ContactNumber of Days to Update: 62Next Scheduled I

Source: USGS Telephone: 888-275-8747 Last EDR Contact: 10/13/2020 Next Scheduled EDR Contact: 01/25/2021 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	Source: U.S. Geological Survey
Date Data Arrived at EDR: 04/11/2018	Telephone: 888-275-8747
Date Made Active in Reports: 11/06/2019	Last EDR Contact: 10/08/2020
Number of Days to Update: 574	Next Scheduled EDR Contact: 01/18/2021
	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: 11/09/2020 Next Scheduled EDR Contact: 02/22/2021 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: 06/15/2020 Date Data Arrived at EDR: 06/22/2020 Date Made Active in Reports: 09/10/2020 Number of Days to Update: 80

Source: Environmental Protection Agency Telephone: 202-566-1917 Last EDR Contact: 09/22/2020 Next Scheduled EDR Contact: 01/04/2021 Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013 Date Data Arrived at EDR: 03/21/2014 Date Made Active in Reports: 06/17/2014 Number of Days to Update: 88

Source: Environmental Protection Agency Telephone: 617-520-3000 Last EDR Contact: 11/02/2020 Next Scheduled EDR Contact: 02/15/2021 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: 11/06/2020 Next Scheduled EDR Contact: 02/15/2021 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: 09/18/2020 Next Scheduled EDR Contact: 12/28/2020 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: 12/31/2018 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: 11/17/2020 Next Scheduled EDR Contact: 03/01/2021 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: 07/20/2020 Date Data Arrived at EDR: 07/21/2020 Date Made Active in Reports: 10/08/2020 Number of Days to Update: 79 Source: EPA Telephone: 202-564-4203 Last EDR Contact: 10/19/2020 Next Scheduled EDR Contact: 02/01/2021 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: 10/28/2020 Date Data Arrived at EDR: 11/05/2020 Date Made Active in Reports: 11/25/2020 Number of Days to Update: 20 Source: EPA Telephone: 703-416-0223 Last EDR Contact: 12/02/2020 Next Scheduled EDR Contact: 03/15/2021 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: 07/24/2020 Date Data Arrived at EDR: 08/03/2020 Date Made Active in Reports: 10/21/2020 Number of Days to Update: 79 Source: Environmental Protection Agency Telephone: 202-564-8600 Last EDR Contact: 10/14/2020 Next Scheduled EDR Contact: 02/01/2021 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: 04/27/2020	Source: EPA
Date Data Arrived at EDR: 05/06/2020	Telephone: 202-564-6023
Date Made Active in Reports: 06/09/2020	Last EDR Contact: 12/02/2020
Number of Days to Update: 34	Next Scheduled EDR Contact: 02/15/2021
	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	Source: EPA
Date Data Arrived at EDR: 10/11/2019	Telephone: 202-566-0500
Date Made Active in Reports: 12/20/2019	Last EDR Contact: 10/02/2020
Number of Days to Update: 70	Next Scheduled EDR Contact: 01/18/2021
	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: 10/01/2020 Next Scheduled EDR Contact: 01/18/2021 Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: 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	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: 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: 08/05/2020	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 08/10/2020	Telephone: 301-415-7169
Date Made Active in Reports: 10/08/2020	Last EDR Contact: 10/13/2020
Number of Days to Update: 59	Next Scheduled EDR Contact: 01/31/2021
	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	Source: Department of Energy
Date Data Arrived at EDR: 12/04/2019	Telephone: 202-586-8719
Date Made Active in Reports: 01/15/2020	Last EDR Contact: 12/01/2020
Number of Days to Update: 42	Next Scheduled EDR Contact: 03/15/2021
	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: 11/30/2020 Next Scheduled EDR Contact: 03/15/2021 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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/06/2019	Telephone: 202-566-0517
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 11/06/2021
Number of Days to Update: 96	Next Scheduled EDR Contact: 02/15/2021
	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: 09/24/2020 Next Scheduled EDR Contact: 01/11/2021 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	Source: Department of Transporation, Office of Pipeline Safety
Date Data Arrived at EDR: 01/28/2020	Telephone: 202-366-4595
Date Made Active in Reports: 04/17/2020	Last EDR Contact: 10/27/2020
Number of Days to Update: 80	Next Scheduled EDR Contact: 02/08/2021
	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: 06/30/2020
Date Data Arrived at EDR: 07/15/2020
Date Made Active in Reports: 07/21/2020
Number of Days to Update: 6

Source: Department of Justice, Consent Decree Library Telephone: Varies Last EDR Contact: 10/01/2020 Next Scheduled EDR Contact: 01/18/2021 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: 12/31/2017 Date Data Arrived at EDR: 06/22/2020 Date Made Active in Reports: 11/20/2020 Number of Days to Update: 151 Source: EPA/NTIS Telephone: 800-424-9346 Last EDR Contact: 09/22/2020 Next Scheduled EDR Contact: 01/04/2021 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	Source: USGS
Date Data Arrived at EDR: 07/14/2015	Telephone: 202-208-3710
Date Made Active in Reports: 01/10/2017	Last EDR Contact: 10/06/2020
Number of Days to Update: 546	Next Scheduled EDR Contact: 01/18/202
	Data Release Frequency: Semi-Annually
	Data Neicase Frequency. Ocini-Annuan

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: 11/06/2020 Next Scheduled EDR Contact: 02/15/2021 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: 11/20/2020 Next Scheduled EDR Contact: 03/01/2021 Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 10/28/2020 Date Data Arrived at EDR: 11/05/2020 Date Made Active in Reports: 11/25/2020 Number of Days to Update: 20

Source: Environmental Protection Agency Telephone: 703-603-8787 Last EDR Contact: 12/02/2020 Next Scheduled EDR Contact: 01/11/2021 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	
MINES VIOLATIONS: MSHA Violation Assessment Data Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.		
Date of Government Version: 09/10/2020 Date Data Arrived at EDR: 09/15/2020 Date Made Active in Reports: 11/20/2020 Number of Days to Update: 66	Source: DOL, Mine Safety & Health Admi Telephone: 202-693-9424 Last EDR Contact: 11/24/2020 Next Scheduled EDR Contact: 03/15/2021 Data Release Frequency: Quarterly	
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: 08/04/2020 Date Data Arrived at EDR: 08/25/2020 Date Made Active in Reports: 11/18/2020 Number of Days to Update: 85	Source: Department of Labor, Mine Safety and Health Administration Telephone: 303-231-5959 Last EDR Contact: 11/23/2020 Next Scheduled EDR Contact: 03/08/2021 Data Release Frequency: Semi-Annually	
US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.		
Date of Government Version: 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: 11/25/2020 Next Scheduled EDR Contact: 03/08/2021 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: 11/25/2020 Next Scheduled EDR Contact: 03/08/2021 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: 06/22/2020 Date Data Arrived at EDR: 06/22/2020 Date Made Active in Reports: 09/10/2020 Number of Days to Update: 80 Source: Department of Interior Telephone: 202-208-2609 Last EDR Contact: 12/01/2020 Next Scheduled EDR Contact: 03/22/2021 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: 09/04/2020 Date Data Arrived at EDR: 09/15/2020 Date Made Active in Reports: 11/20/2020 Number of Days to Update: 66

Source: EPA Telephone: (404) 562-9900 Last EDR Contact: 12/01/2020 Next Scheduled EDR Contact: 03/15/2021 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: 06/27/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/02/2020	Telephone: 202-564-2280
Date Made Active in Reports: 09/28/2020	Last EDR Contact: 10/06/2020
Number of Days to Update: 88	Next Scheduled EDR Contact: 01/18/2021
	Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2018Source: DepaDate Data Arrived at EDR: 07/02/2020Telephone: 7Date Made Active in Reports: 09/17/2020Last EDR CorNumber of Days to Update: 77Next Schedule

Source: Department of Defense Telephone: 703-704-1564 Last EDR Contact: 10/08/2020 Next Scheduled EDR Contact: 01/25/2021 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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/26/2018	Telephone: 202-564-0527
Date Made Active in Reports: 10/05/2018	Last EDR Contact: 11/17/2020
Number of Days to Update: 71	Next Scheduled EDR Contact: 03/08/2021
	Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 08/17/2020 Date Data Arrived at EDR: 08/17/2020 Date Made Active in Reports: 10/21/2020 Number of Days to Update: 65 Source: EPA Telephone: 800-385-6164 Last EDR Contact: 11/13/2020 Next Scheduled EDR Contact: 03/01/2021 Data Release Frequency: Quarterly

AIRS: Permitted Airs Facility Listing

A listing of permitted Airs facilities.

Date of Government Version: 07/14/2020
Date Data Arrived at EDR: 07/15/2020
Date Made Active in Reports: 07/22/2020
Number of Days to Update: 7

ASBESTOS: Asbestos Notification Listing Asbestos sites

> Date of Government Version: 08/26/2020 Date Data Arrived at EDR: 08/26/2020 Date Made Active in Reports: 11/18/2020 Number of Days to Update: 84

COAL ASH: Coal Ash Disposal Sites A listing of coal ash pond site locations.

> Date of Government Version: 04/17/2020 Date Data Arrived at EDR: 04/20/2020 Date Made Active in Reports: 05/06/2020 Number of Days to Update: 16

DRYCLEANERS: Drycleaner Listing A listing of drycleaner facility locations.

> Date of Government Version: 07/14/2020 Date Data Arrived at EDR: 07/15/2020 Date Made Active in Reports: 07/22/2020 Number of Days to Update: 7

Source: Department of Environmental Protection Telephone: 502-573-3382 Last EDR Contact: 10/20/2020 Next Scheduled EDR Contact: 02/08/2021 Data Release Frequency: Semi-Annually

Source: Department of Environmental Protection Telephone: 502-782-6780 Last EDR Contact: 08/25/2020 Next Scheduled EDR Contact: 12/14/2020 Data Release Frequency: Varies

Source: Department of Environmental Protection Telephone: 502-564-6716 Last EDR Contact: 10/09/2020 Next Scheduled EDR Contact: 02/08/2021 Data Release Frequency: No Update Planned

Source: Department of Environmental Protection Telephone: 502-573-3382 Last EDR Contact: 10/20/2020 Next Scheduled EDR Contact: 02/08/2021 Data Release Frequency: Semi-Annually

Financial Assurance 1: Financial Assurance Information Listing A listing of financial assurance information.

Date of Government Version: 07/23/2020 Date Data Arrived at EDR: 07/24/2020 Date Made Active in Reports: 10/12/2020 Number of Days to Update: 80 Source: Department of Environmental Protection Telephone: 502-564-6716 Last EDR Contact: 07/21/2020 Next Scheduled EDR Contact: 02/08/2021 Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

Financial Assurance information for underground storage tank 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: 05/14/2014 Date Data Arrived at EDR: 06/06/2014 Date Made Active in Reports: 06/24/2014 Number of Days to Update: 18 Source: Department of Environmental Protection Telephone: 502-564-5981 Last EDR Contact: 10/20/2020 Next Scheduled EDR Contact: 02/08/2021 Data Release Frequency: Varies

Financial Assurance 3: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 07/23/2020 Date Data Arrived at EDR: 07/24/2020 Date Made Active in Reports: 10/12/2020 Number of Days to Update: 80 Source: Department of Environmental Protection Telephone: 502-564-6716 Last EDR Contact: 10/20/2020 Next Scheduled EDR Contact: 02/08/2021 Data Release Frequency: Varies

LEAD: Environmental Lead Program Report Tracking Database Lead Report Tracking Database		
Date of Government Version: 01/27/2017 Date Data Arrived at EDR: 02/02/2017 Date Made Active in Reports: 08/21/2017 Number of Days to Update: 200	Source: Department of Public Health Telephone: 502-564-4537 Last EDR Contact: 10/28/2020 Next Scheduled EDR Contact: 02/15/2021 Data Release Frequency: Varies	
NPDES: Permitted Facility Listing A listing of permitted wastewater facilities.		
Date of Government Version: 04/27/2020 Date Data Arrived at EDR: 04/29/2020 Date Made Active in Reports: 07/16/2020 Number of Days to Update: 78	Source: Department of Environmental Protection Telephone: 502-564-3410 Last EDR Contact: 10/20/2020 Next Scheduled EDR Contact: 02/15/2021 Data Release Frequency: Semi-Annually	
UIC: UIC Information A listing of wells identified as underground injection wells, in the Kentucky Oil & Gas Wells data base.		
Date of Government Version: 07/01/2020 Date Data Arrived at EDR: 07/14/2020 Date Made Active in Reports: 09/30/2020 Number of Days to Update: 78	Source: Kentucky Geological Survey Telephone: 859-323-0544 Last EDR Contact: 10/13/2020 Next Scheduled EDR Contact: 01/25/2021 Data Release Frequency: Quarterly	
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: 10/02/2020 Next Scheduled EDR Contact: 01/18/2021 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: 10/02/2020 Next Scheduled EDR Contact: 01/18/2021 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: 10/02/2020 Next Scheduled EDR Contact: 01/18/2021 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: 11/25/2020 Next Scheduled EDR Contact: 03/08/2021 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

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.

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 Environmental Protection Telephone: N/A Last EDR Contact: 06/01/2012 Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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.

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 Environmental Protection 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: 08/10/2020 Date Data Arrived at EDR: 10/20/2020 Date Made Active in Reports: 11/02/2020 Number of Days to Update: 13	Source: Department of Energy & Environmental Protection Telephone: 860-424-3375 Last EDR Contact: 11/09/2020 Next Scheduled EDR Contact: 02/22/2021 Data Release Frequency: No Update Planned	
NJ MANIFEST: Manifest Information Hazardous waste manifest information.		
Date of Government Version: 12/31/2018 Date Data Arrived at EDR: 04/10/2019 Date Made Active in Reports: 05/16/2019 Number of Days to Update: 36	Source: Department of Environmental Protection Telephone: N/A Last EDR Contact: 10/09/2020 Next Scheduled EDR Contact: 01/18/2021 Data Release Frequency: Annually	
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: 04/29/2020 Date Made Active in Reports: 07/10/2020 Number of Days to Update: 72	Source: Department of Environmental Conservation Telephone: 518-402-8651 Last EDR Contact: 10/30/2020 Next Scheduled EDR Contact: 02/08/2021 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: 10/07/2020 Next Scheduled EDR Contact: 01/25/2021 Data Release Frequency: Annually	
RI MANIFEST: Manifest information		

RI MANIFEST: Manifest information Hazardous waste manifest information

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 11/11/2020 Next Scheduled EDR Contact: 03/01/2021 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: 12/03/2020 Next Scheduled EDR Contact: 03/22/2021 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: Certified Child Care Homes

Source: Cabinet for Families & Children

Telephone: 502-564-7130

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA Telephone: 877-336-2627 Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory

Source: Environmental & Public Protection Cabinet Telephone: 502-564-6736

STREET AND ADDRESS INFORMATION

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APPENDIX E CREDENTIALS

SEAN M. VANDERHOFF

STAFF GEOLOGIST

PROFESSIONAL EXPERIENCE

Mr. Vanderhoff staff geologist in the Louisville office. His responsibilities and duties include field investigations and serving as technical support for various environmental projects and assessments.

Mr. Vanderhoff has more than 7 years of experience in the environmental and geologic fields, with an emphasis in karst settings. Mr. Vanderhoff has experience in Phase I ESAs, subsurface investigations, groundwater flows, leaking underground storage tanks, voluntary remediation, geophysical and geotechnical investigations, industrial hygiene evaluation and monitoring, industrial wastewater evaluation, air emissions evaluation, and stormwater studies..

AREAS OF EXPERTISE

Water Well and Aquifer Testing Field Monitoring - Soil, Groundwater, Surface water, Vapor Environmental Site Evaluations Dye Traces

PROJECT EXPERIENCE

Environmental Site Assessments- Statewide KY, IN

Phase I site investigations include industrial properties, hospitals, hotels, offices, vacant tracts of land, farmland including regulatory file reviews with state and local environmental agencies. Performed LSI subsurface limited site investigations at various properties and facilities including active and former industrial properties, auto service stations, dry cleaners, car washes, farms and vacant fields.

Site Specific Quarterly Monitoring- Statewide KY, IN

Conducted quarterly groundwater monitoring and sampling of groundwater contaminates at various sites and facilities throughout Kentucky and Indiana for regulatory closure.

Telecommunications Tower Projects – Statewide KY, IN

Conducted numerous Phase I, Phase II, NEPA assessments and resistivity studies for planned telecommunications projects.

Former Dry Cleaning Facility - Statewide KY, IN

Conducted Phase I and multiple episodes of subsequent intrusive subsurface investigations and vapor intrusion evaluation of multidecade dry cleaning facility in densely developed mixed commercial/residential setting.

Louisville Industrial Center – Louisville, KY

Former landfill. Preformed various soil, surface water and groundwater investigations, pond compaction testing and air particulate monitoring for the construction of warehouses.

Proposed CVS – Eminemce, KY

Underground storage tank removal activities, soil/groundwater site investigations to determine the extent of petroleum contamination at the UST sites. Supervised monitoring well removals, soil sampling activities and collected groundwater samples. Prepared reports and technical correspondence related to site investigation activities to be submitted to the appropriate State regulatory agency.

EDUCATION

Bachelor of Arts, Physical Geography, 2006, Indiana University Southeast Master of Science, Geoscience, 2011, Western Kentucky University

CERTIFICATIONS

OSHA Hazardous Waste Operations and Emergency Response (40-hour with 8 hour Refresher current) CPR/First Aid

AFFILIATIONS

Kentucky Speleological Survey

WORK HISTORY

Terracon, Staff Geologist 2018-Present

Kentucky Department for environmental Protection, Geologist, 2015-2018

Terracon, Field Environmental Scientist 2012- 2015

Hoffman Environmental Research Institute 2010-2012

Eastbrook Plaza – Columbus, IN

A former dry cleaner property within a strip mall setting undergoing characterization and remediation under Indiana State Cleanup Program. Preformed site activities that involved multiple stages of investigation, including extensive atmospheric and subsurface vapor intrusion assessment.

Bridgestone - Louisville, KY

Characterizating and development for remediation of TPH contamination at an active auto service station. Preformed and supervised an in situ reatment of the site's soils using advanced chemical oxidation.

The Grove at Louisville, Louisville, KY

Redevelopment project for University of Louisville-affiliated student housing complex of former industrial property. Assisted in groundwater injection for in situ treatment of TCE groundwater plumes, provided field inspecctions for vapor mitigation system installation.

TRISHA NOVACK SENIOR STAFF SCIENTIST | ENVIRONMENTAL SERVICES

PROFESSIONAL SUMMARY

Mrs. Novack is Senior Staff Scientist for Terracon's Louisville, Kentucky office. Project duties include National Environmental Policy Act (NEPA) evaluations and documentation, Phase I & II Environmental Site Assessments (ESAs), natural resource field studies, tank closure assessments, asbestos abatement, storm water management, site planning and source permitting. In regards to field projects, she collects site data, evaluates information collected to prepare a detailed technical report, and recommends risk and remediation strategies/designs. Mrs. Novack also prepares design systems for remediation measures, environmental protection plans, project proposals and permit applications. Mrs. Novack has experience in various environmental industry topics, including compliance, remediation, sustainability, industrial hygiene and indoor and outdoor air quality. After completion of several internships and earning her Bachelor of Science degree in 2015, Mrs. Novack began working in the environmental consulting industry. Recently, her industrial hygiene and indoor air quality experience has included surveys of residential, commercial, industrial and federal structures pertaining to asbestos, airbourne metals, mold, contaminated soils, radon, potable water and lead paint surveys. Also, Mrs. Novack helps clients achieve and maintain compliance with federal, state and local environmental regulations through diligent preparation of various environmental reports, permits and written plans.

PROJECT EXPERIENCE

ENVIRONMENTAL COMPLIANCE REPORTING, PERMITTING & PLANS CONFIDENTIAL CLIENTS – THROUGHOUT THE US

Mrs. Novack has served as the primary contact for clients regarding their environmental regulatory compliance. To actively and accurately assist clients in achieving and maintaining compliance, she maintains client recordkeeping data such as monthly emissions, Safety Data Sheets, sustainability data, waste manifests and the like. She also provides rapid responses to clients who have questions regarding their compliance, or their clients' compliance.

Her compliance reporting experience includes preparing quarterly air compliance reporting, annual air compliance reporting, and annual hazardous waste reporting to state agencies. She has also prepared reports to the US Environmental Protection Agency (EPA), such as annual Toxic Release Inventory (TRI) reporting, Notice of Intents (NOIs) and New Source Performance Standards (NSPS) reports.

Mrs. Novack has prepared various environmental permits to help clients, located throughout the US, achieve and maintain their compliance status. These permit preparations include Federally Enforceable State Operating Permit (FESOP) renewal and new source applications, Minor Source Operating Permit (MSOP) renewal and new source applications, Part 70 (Title V) Permit renewal and new source applications and National Pollutant Discharge Elimination System (NPDES) general and individual wastewater permit applications.

Mrs. Novack has prepared environmental plans for multiple clients located throughout the United States. These plans include Spill Prevention Control and Countermeasure Plans (SPCCs) and Storm Water Pollution Prevention Plans (SWP3s). The plans were prepared



EDUCATION

Bachelor of Science, Majored in Sustainable Management & Policy, Minored in Geography, Indiana University -Purdue University Indianapolis (IUPUI), Indianapolis, IN, 2015

CERTIFICATIONS & TRAINING

Asbestos Inspector License, KY, #60525

Asbestos Inspector License, IN, #19A009944

OSHA 40-Hour HAZWOPER Certification

OSHA 10-Hour General Industry Certification

OHSA/ANSI 16-Hour Fall Protection Certification

Environmental conferences throughout the US, 2016 - 2019

AFFILIATIONS

Indiana Association of Environmental Professionals (INAEP), 2017 – Present

Young Professional Association of Louisville (YPAL), 2020 – Present

WORK HISTORY

Terracon Consultants, Inc., 2020 – Present

EFI Global, Inc., Environmental Scientist, 2017 – 2020

Grace Consulting, Inc., Sales Manager, 2016 – 2017



for clients who operate commercial, industrial and government-owned facilities in order to achieve or maintain compliance with federal, state and/or local environmental regulations.

ASBESTOS CONSULTING

CONFIDENTIAL CLIENTS - INDIANA, MASSACHUSETTS AND KENTUCKY

Mrs. Novack has trained and mentored staff, as well as performed asbestos inspections herself, at numerous industrial, commercial and residential facilities. The inspections include visually inspecting the building, physically assessing the condition of the suspect ACMs, collecting the appropriate number of samples and documenting where the materials were located within the facility as well as the locations where the samples were collected. Samples were collected in regards to various asbestos concerns, including baseline inspections, post-remediation inspections, post-fire inspections, post-damage (tree fall, natural gas explosion, etc.) inspections and follow-up air samples regarding potential exposure to friable airborne fibers. Samples were submitted to an environmental lab for analysis. The results of the inspections were then used to generate reports for the client. The reports contained recommendations, including how to properly and safely to deal with ACMs.

ASBESTOS, INDOOR AIR QUALITY AND POTABLE WATER CONSULTING

CONFIDNETIAL FEDERAL CLIENTS - THROUGHOUT THE US

Mrs. Novack has performed asbestos inspections at numerous federal facilities throughout the United States. She followed strict and diligent site visit protocols at each facility, with diverse scopes for each site. Asbestos inspections would include visually inspecting the entire facility, physically assessing the condition of the suspect asbestos-containing materials (ACMs), collecting the appropriate number of samples and documenting where the materials were located within the facility as well as the locations where the samples were collected. In addition to the asbestos assessment, indoor air quality readings and potable water sampling was also typically included in the site visit protocol. Samples were submitted to an environmental labs for analysis. The results of the inspections were then used to generate reports for the client. The reports contained recommendations, including how to properly and safely to deal with ACMs.

INDOOR AIR QUALITY CONSULTING – ASBESTOS AND METALS

CONFIDENTIAL CLIENTS - THROUGHOUT THE US

Mrs. Novack has conducted air sampling measures at numerous industrial and government-owned facilities throughout the United States. The sampling events were in response to various air quality concerns, including baseline surveys, post-remediation inspections, follow-up air samples regarding potential exposure to friable airborne fibers and follow-up samples regarding current and prior uses of the facilities that may pose a threat to metals exposure. Mrs. Novack followed the appropriate sampling protocols for both suspect airbourne asbestos and airbourne metals. Samples were submitted to environmental labs for analysis. The results of the inspections were then used to generate reports for the client. The reports contained recommendations, including how to properly and safely to deal with airbourne asbestos fibers and airbourne metal contaminates.

MOLD CONSULTING

CONFIDENTIAL CLIENTS - THROUGHOUT THE US

Mrs. Novack has performed mold inspections at commercial and residential properties in conjunction with insurance losses and corporate employee relocations. Inspections typically included visual observations of all surfaces, recording indoor air quality readings (Relative Humidity, Temperature, CO and CO2), moisture mapping of any suspected water-impacted areas and collecting air and surface samples for microbial growth. Samples were submitted to an environmental lab for analysis. She would generate a technical report for each site visit, which included laboratory results, an evaluation of the observations made, any findings on the cause of mold growth identified and recommendations as warranted for repairs.

SOIL CONTAMINATION SITE MONITORING AND SAMPLING

CONFIDENTIAL CLIENT – INDIANA

Mrs. Novack assisted a colleague in measuring and monitoring possible fuel seepage and vapor intrusion of contaminates into soil after a truck spill on an interstate. They oversaw the cleanup of contaminated soil, which was completed by a third-party company. She collected soil samples and submitted to an environmental lab for analysis.



DEFLECTION AND MOISTURE DAMAGE OF WINDOWS AND PATIO DOORS

CONFIDENTIAL CLIENT – FLORIDA

Mrs. Novack and a team of colleauges entered multiple condominium units in multiple buildings to measure the deflection of windows and sliding patio doors and assess any possible moisture damage related to the windows and patio doors. The buildings were located on the shore of an area that had recently been struck by a hurricane and the windows and patio doors were suspected to be affected by said hurricane. The team documented all observations, compiled all information for reporting and sent to the project engineer.

ADDITIONAL ENVIRONMENTAL EXPERIENCE

In addition to the above environmental experience, Mrs. Novack has conducted routine and baseline radon, potable water and lead paint surveys at commercial, residential and federal facilities. She would collect samples following the appropriate sampling protocol in order to obtain the most accurate test results, then submit samples to an environmental lab for analysis. In conclustion, she would construct a report to explain the site visit, findings and recommendations.



DOUG TRUSTY SENIOR PROJECT MANAGER

PROFESSIONAL EXPERIENCE

Mr. Trusty is a licensed geologist in the Louisville office. His responsibilities and duties include serving as technical support for various environmental projects and assessments.

Mr. Trusty has over 27 years of experience in the environmental engineering fields, with experience in Phase I ESAs, and subsurface investigations, leaking underground storage tanks, voluntary remediation, RCRA Closure and Corrective action, insitu exsitu remedial engineering, design, installation, and and geophysical and geotechnical monitoring, investigations, hydrogeologic computer modeling, industrial hygiene evaluation and monitoring, industrial wastewater evaluation and treatment air emissions evaluation and design, stormwater design. engineering and design, and safety and compliance audits.

PROJECT EXPERIENCE

The Grove at Louisville, Louisville, KY

Redevelopment project for University of Louisville-affiliated student housing complex of former industrial property. Managed groundwater injection for in situ treatment of TCE groundwater plumes, provided oversight for vapor mitigation system installation, provided regulatory coordination for ongoing managed closure.

Environmental Restoration Program Manager – Indiana Army Ammunition Plant, Charlestown, IN

Geologist and manager of \$3.2M environmental investigation at former 10,000 acre DoD installation. The installation contained over 90 SWMU's and AOC's. Managed installation restoration program and served as liaison with full interaction with government and operating contractor staff. Directed full facility geologic mapping and deep subsurface drilling program with hydrogeologic assessment (packer and borehole flowmeter) testing. Provided primary review for Army Environmental Center project management. Responsible for complete budgetary and financial planning/additional funding proposals. Technical support for geotechnical and hydrogeologic investigation of combined RCRA/solid waste landfill.

RCRA Facility Investigation/Interim Corrective Measures, Paint and Specialty Coatings Manufacturer – Louisville, KY

Compiled, implemented, and executed RFI for 100+ year old facility with extensive regulatory history. Compiled work plans, directly planned and supervised RFI implementation, performed all data

evaluation, reporting, and subsurface modeling. Designed and implemented interim corrective measures pilot study, designed interim corrective measures for soil and groundwater VOC contamination plumes.

Education

Bachelor of Science, Geology Eastern Kentucky University, Richmond, KY 1984

Certifications

APR Reviewer Phase I/II Terracon OSHA Hazardous Waste Operations and Emergency Response (40-hour with 8 hour Refresher current) OSHA On Scene Incident Commander 8 hour

Affiliations

Kentucky Ground Water Association

Work History

Terracon, Sr. Proj. Manager, 2012-Present

NSS Environmental, Geologist, 1999-2012

ICI Explosives/Indiana Army Ammunition Plant, Geologist, 1994-1998

Law Environmental/Law Engineering, Geologist, Drilling Department Manager, 1991-1993

GeoTrans/Tetratech, Geologist, 1989-1991

Riley, Park, Hayden, & Associates, Geologist/Civil Engineering Technician, 1988-1989

Tee Engineering, Geologist/Mining Engineering Technician/Laboratory Technician, 1985-1988



Textile Machinery Manufacturing Facility – Greenville, SC

Field supervisor and safety officer for environmental investigation of proposed Superfund site. Direct supervision of all environmental assessment and drilling personnel in Level D, C, and B environments in fractured bedrock setting.

Former Hazardous Waste Incineration Unit Closure – Brooks, KY

Geologist for RCRA closure of rotary kiln facility historically transporting, bulk storing, and consuming liquid hazardous wastes as supplemental kiln fuel. Performed subsurface investigation of SWMUs for closure. Identified and evaluated site-specific geologic conditions dictating use of multiple naturally occurring (background) soil/geologic unit conditions to evaluate potential facility impacts.Instrumental in achieving site closure with no remedial or removal actions required.

Former Dry Cleaning Site – Louisville, KY

Geologist for Phase II investigations and corrective action design, installation, and monitoring for both initial facility release and identification of adjacent multi-PRP release site affecting target property. Responsible for subsurface investigation planning, implementation, hydrogeologic testing, reporting, and management plan compilation for residual soil and groundwater contamination.

Environmental Site Assessments –

Indiana, Kentucky, Tennessee, Georgia, and Alabama

Conducted Phase I ESAs on numerous developed and undeveloped properties to facilitate real estate transactions. Phase II ESAs were subsequently designed and executed on a portion of these sites. Clients include independent owners, developers/realtors, nationwide distributors, attorneys, and long termplanners/developers for future park system. Successful closure of impacted sites achieved through remediation, managed closure, or combinations of both.

City of Franklin Landfill Characterization – Franklin, KY

Performed initial hydrogeologic characterization (geologic mapping and fracture trace) of inactive landfill with subsequent geophysical surveys and intrusive subsurface characterization for design and implementation of long-term groundwater monitoring program.

Dixie Caverns Superfund Site – Roanoke, VA

Conducted initial subsurface investigation of site, serving as lead geologist and drilling supervisor.

Former Dry Cleaning Facility - Louisville, KY

Conducted Phase I and multiple episodes of subsequent intrusive subsurface investigations and vapor intrusion evaluation of multi-decade dry cleaning facility in densely developed mixed commercial/residential setting.

Leaking Underground Storage Tank Programs – Statewide KY, IN

Managed and performed technical work for a variety of UST sites, spanning UST leak detection system installation, closure (removal and in-place closure), subsurface investigation and release reporting, pilot test design and execution, and corrective action planning design, budgeting, implementation, monitoring, and closure under client-funded and reimbursement budget/preparation through state fund programs.



APPENDIX F DESCRIPTION OF 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
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

Term/Acronym	Description
CREC	Controlled Recognized Environmental Condition is defined in ASTM E1527-13 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
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 E1527-13 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."

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
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.

Term/Acronym	Description
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.
RCRA CORRACTS/TS Ds	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/TS Ds	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 E1527-13 as "the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: 1) due to any release to the environment; 2) under conditions indicative of a release to the environment. De minimis conditions are not recognized environmental conditions."
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
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.

Term/Acronym	Description
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 E1527-13, 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
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 <u>Corps of Engineers Wetlands Delineation Manual</u> (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.