

# Detailed Facility Report



## Detailed Facility Report

### Facility Summary

RIVER BLUFFS WWTP

13121 CREEKVIEW RD, PROSPECT, KY 40059

FRS (Facility Registry Service) ID: 110067648665  
 EPA Region: 04  
 Latitude: 38.37698  
 Longitude: -85.60433  
 Locational Data Source: FRS  
 Industries: Heavy and Civil Engineering Construction  
 Indian Country: N

### Enforcement and Compliance Summary

Statute	CWA
Compliance Monitoring Activities (5 years)	1
Date of Last Compliance Monitoring Activity	07/18/2018
Compliance Status	Significant/Category I Noncompliance
Qtrs in Noncompliance (of 12)	8
Qtrs with Significant Violation	5
Informal Enforcement Actions (5 years)	11
Formal Enforcement Actions (5 years)	1
Penalties from Formal Enforcement Actions (5 years)	\$0
EPA Cases (5 years)	--
Penalties from EPA Cases (5 years)	--

### Regulatory Information

Clean Air Act (CAA): No Information  
 Clean Water Act (CWA): Minor, Permit Effective (KY0043150)  
 Resource Conservation and Recovery Act (RCRA): No Information  
 Safe Drinking Water Act (SDWA): No Information

[Go To Enforcement/Compliance Details](#)  
[Known Data Problems](#)

### Other Regulatory Reports

Air Emissions Inventory (EIS): No Information  
 Greenhouse Gas Emissions (eGGRT): No Information  
 Toxic Releases (TRI): No Information  
 Compliance and Emissions Data Reporting Interface (CEDRI): No Information

## Facility/System Characteristics

### Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		<a href="#">110067648665</a>					N	38.37698	-85.60433
ICIS-NPDES	CWA	KY0043150	Minor: NPDES Individual Permit	Effective		12/31/2024	N	38.376944	-85.605

### Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		<a href="#">110067648665</a>	RIVER BLUFFS WWTP	13121 CREEKVIEW RD, PROSPECT, KY 40059	
ICIS-NPDES	CWA	KY0043150	RIVER BLUFFS WWTP	13121 CREEKVIEW RD, PROSPECT, KY 40059	Oldham County

### Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
ICIS-NPDES	KY0043150	6552	Subdividers And Developers

### Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
ICIS-NPDES	KY0043150	237210	Land Subdivision

### Facility Industrial Effluent Guidelines

Identifier	Effluent Guideline (40 CFR Part)	Effluent Guideline Description
KY0043150	000	No Applicable Effluent Guidelines

### Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
No data records returned			

## Enforcement and Compliance

Compliance Monitoring History Last 5 Years

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
CWA	KY0043150	ICIS-NPDES	Inspection/Evaluation	Base Program - Evaluation	State	07/18/2018	

Entries in italics are not counted as EPA official inspections.

### Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
CWA	KY0043150	Yes	12/31/2022	8	04/28/2023

### Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12	QTR 13+
CWA (Source ID: KY0043150)		01/01-03/31/20	04/01-06/30/20	07/01-09/30/20	10/01-12/31/20	01/01-03/31/21	04/01-06/30/21	07/01-09/30/21	10/01-12/31/21	01/01-03/31/22	04/01-06/30/22	07/01-09/30/22	10/01-12/31/22	01/01-04/28/23
Facility-Level Status		No Violation Identified	Violation Identified	Significant/Category I Noncompliance	Significant/Category I Noncompliance	No Violation Identified	Violation Identified	No Violation Identified	Significant/Category I Noncompliance	No Violation Identified	No Violation Identified	Significant/Category I Noncompliance	Significant/Category I Noncompliance	Violation Identified
Quarterly Noncompliance Report History			Other Violation	Effluent - Monthly Average Limit	Effluent - Monthly Average Limit	Resolved	Other Violation	Resolved - Pending	Compliance/Permit Schedule - Violations	Resolved - Pending	Resolved - Pending	Effluent - Monthly Average Limit	Effluent - Monthly Average Limit	
	Pollutant	Disch Point	Mon Loc	Freq										
▶ CWA	<a href="#">Chlorine, total residual</a>	001 - 1	Effluent Gross	Mthly								3355%	6536%	19900%
▶ CWA	<a href="#">Chlorine, total residual</a>	001 - 1	Effluent Gross	NMth							1900%	3742%	11479%	
▶ CWA	<a href="#">E. coli</a>	001 - 1	Effluent Gross	Mthly	58%		4192%		91%	1762%				
▶ CWA	<a href="#">E. coli</a>	001 - 1	Effluent Gross	NMth			2225%		3%	908%				
▶ CWA	<a href="#">Nitrogen ammonia total [as N]</a>	001 - 1	Effluent Gross	Mthly	88%	468%	100%	65%	58%	71%			230%	
▶ CWA	<a href="#">Nitrogen ammonia total [as N]</a>	001 - 1	Effluent Gross	NMth	25%	278%	33%	10%	5%	14%			120%	
▶ CWA	<a href="#">Oxygen, dissolved [DO]</a>	001 - 1	Effluent Gross	Neither									30%	
▶ CWA	<a href="#">Solids, total suspended</a>	001 - 1	Effluent Gross	Mthly				37%					120%	60%
▶ CWA	<a href="#">Solids, total suspended</a>	001 - 1	Effluent Gross	NMth									47%	7%

Informal Enforcement Actions Last 5 Years

Statute	System	Source ID	Type of Action	Lead Agency	Date
CWA	ICIS-NPDES	KY0043150	Base Program - Notice of Violation	State	03/16/2023
CWA	ICIS-NPDES	KY0043150	Base Program - Notice of Violation	State	01/25/2023
CWA	ICIS-NPDES	KY0043150	Base Program - Notice of Violation	State	09/09/2022
CWA	ICIS-NPDES	KY0043150	Base Program - Notice of Violation	State	06/14/2022
CWA	ICIS-NPDES	KY0043150	Base Program - Notice of Violation	State	05/06/2022
CWA	ICIS-NPDES	KY0043150	Base Program - Notice of Violation	State	01/18/2022
CWA	ICIS-NPDES	KY0043150	Base Program - Notice of Violation	State	09/22/2021
CWA	ICIS-NPDES	KY0043150	Base Program - Notice of Violation	State	04/08/2021
CWA	ICIS-NPDES	KY0043150	Base Program - Notice of Violation	State	12/15/2020
CWA	ICIS-NPDES	KY0043150	Base Program - Notice of Violation	State	10/27/2020
CWA	ICIS-NPDES	KY0043150	Base Program - Notice of Violation	State	01/23/2020

Entries in italics are not counted as "informal enforcement actions" in EPA policies pertaining to enforcement response tools.

Formal Enforcement Actions Last 5 Years

Statute	System	Law/Section	Source ID	Type of Action	Case No.	Lead Agency	Case Name	Issued/Filed Date	Settlements/Actions	Settlement/Action Date	Federal Penalty Assessed	State/Local Penalty Assessed	Penalty Amount Collected	SEP Value	Comp Action Cost
CWA	ICIS-NPDES	OTHER	NPDES/KY0043150	Administrative - Formal	<a href="#">KY-DOW 20-3-0002</a>	State	RIVER BLUFFS INC	11/12/2020	1	11/12/2020	\$0	\$0	--	\$0	\$0

Environmental Conditions

Watersheds

12-Digit WBD (Watershed Boundary Dataset) HUC (RAD/Reach Address Database)	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD/Reach Address Database)	State Water Body Name (ICIS /Integrated Compliance Information System)	Beach Closures Within Last Year	Beach Closures Within Last Two Years	Pollutants Potentially Related to Impairment	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
051401010604	Little Huckleberry Creek-Ohio River	POND CRK / OHIO RIVER, UT OF POND CREEK	No	No	BOD, carbonaceous, 05 day, 20 C   Chlorine, total residual   Nitrogen, ammonia total (as N)   Nitrogen, total (as N)   Oxygen, dissolved (DO)   Phosphorus, total (as P)	Yes

Assessed Waters From Latest State Submission (ATTAINS)

State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Aquatic Life	Fish Consumption Use	Recreation Use	Other Use
KY	2020	<a href="#">KY-1517</a>	Pond Creek 0.0 to 1.5	Impaired - 303(d) Listed	CHLORINE   NUTRIENTS   ORGANIC ENRICHMENT/OXYGEN DEPLETION	Not Assessed	Not Supporting	Not Assessed	Not Assessed	--
KY	2020	<a href="#">KY-1518</a>	Pond Creek UT 0.0 to 0.5	Impaired - 303(d) Listed	CHLORINE   NUTRIENTS   ORGANIC ENRICHMENT/OXYGEN DEPLETION	Not Assessed	Not Supporting	Not Assessed	Not Assessed	--
KY	2020	<a href="#">KY-1519</a>	Pond Creek UT 0.5 to 1.0	Good	--	Not Assessed	Fully Supporting	Not Assessed	Not Assessed	--

Air Quality Nonattainment Areas

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)
Ozone	Yes	8-Hour Ozone (2015)	Yes	8-Hour Ozone (1997)
Lead	No	--	No	--
Particulate Matter	No	--	No	--
Carbon Monoxide	No	--	No	--
Sulfur Dioxide	No	--	No	--

Pollutants

Toxics Release Inventory History of Reported Chemicals Released in Pounds per Year at Site

TRI Facility ID	Year	Total Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Releases to Land	Total On-Site Releases	Total Off-Site Transfers
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No data records returned

Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

Chemical Name
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No data records returned

Community

Environmental Justice

This section shows indexes from EJScreen, EPA's screening tool for environmental justice (EJ) concerns. EPA uses these indexes to identify geographic areas that may warrant further consideration or analysis for potential EJ concerns. Use of these indexes does not designate an area as an "EJ community" or "EJ facility." EJScreen provides screening level indicators, not a determination of the existence or absence of EJ concerns. For more information, see the [EJScreen home page](#).

EJScreen Indexes Shown

Compare to  US  State

Index Type  Environmental Justice  Supplemental

Related Reports

[EJScreen Report](#)

Download Data

Census Block Group ID: 211850308012	US (Percentile)	
Supplemental Indexes	Facility Census Block Group	1-mile Max
Count of Indexes At or Above 80th Percentile	0	0
Particulate Matter 2.5	35	56
Ozone	33	54
Diesel Particulate Matter	27	49
Air Toxics Cancer Risk	22	43
Air Toxics Respiratory Hazard Index	14	44
Traffic Proximity	23	40
Lead Paint	20	32
Risk Management Plan (RMP) Facility Proximity	25	55
Hazardous Waste Proximity	11	34

Facility 1-mile Radius  Facility Census Block Group

Census Block Group ID: 211850308012	US (Percentile)	
Superfund Proximity	10	20
Underground Storage Tanks (UST)	27	40
Wastewater Discharge	6	51

**Demographic Profile of Surrounding Area (1 mile)**

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 U.S. Census and 2016 - 2020 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. EPA's spatial processing methodology considers the overlap between the selected radii and the census blocks (for U.S. Census demographics) and census block groups (for ACS demographics) in determining the demographics surrounding the facility. For more detail about this methodology, see the [DFR Data Dictionary](#).

General Statistics (U.S. Census)	
Total Persons	3,323
Population Density	1,078/sq.mi.
Housing Units in Area	1,055

General Statistics (ACS (American Community Survey))	
Total Persons	3,836
Percent People of Color	16%
Households in Area	1,184
Households on Public Assistance	4
Persons With Low Income	95
Percent With Low Income	2%

Geography	
Radius of Selected Area	1 mi.
Center Latitude	38.37698
Center Longitude	-85.60433
Land Area	99%
Water Area	1%

Income Breakdown (ACS (American Community Survey)) - Households (%)	
Less than \$15,000	16 (1.35%)
\$15,000 - \$25,000	7 (.59%)
\$25,000 - \$50,000	60 (5.08%)
\$50,000 - \$75,000	41 (3.47%)
Greater than \$75,000	1,058 (89.51%)

Age Breakdown (U.S. Census) - Persons (%)	
Children 5 years and younger	175 (5%)
Minors 17 years and younger	1,249 (38%)
Adults 18 years and older	2,074 (62%)
Seniors 65 years and older	211 (6%)

Race Breakdown (U.S. Census) - Persons (%)	
White	3,044 (92%)
African-American	79 (2%)
Hispanic-Origin	82 (2%)
Asian/Pacific Islander	143 (4%)
American Indian	4 (0%)
Other/Multiracial	52 (2%)

Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
Less than 9th Grade	25 (1.07%)
9th through 12th Grade	13 (.55%)
High School Diploma	228 (9.73%)
Some College/2-year	414 (17.66%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	1,615 (68.9%)

LAST UPDATED ON SEPTEMBER 21, 2022

[DATA REFRESH INFORMATION](#)