

Detailed Facility Report



Detailed Facility Report

Facility Summary

FOX RUN WWTF

US 60 W, FRANKFORT, KY 40601

FRS (Facility Registry Service) ID: 110009936310

EPA Region: 04

Latitude: 38.19885

Longitude: -84.85989

Locational Data Source: FRS

Industries: Heavy and Civil Engineering Construction

Indian Country: N

Enforcement and Compliance Summary

Statute	CWA
Compliance Monitoring Activities (5 years)	2
Date of Last Compliance Monitoring Activity	07/20/2022
Compliance Status	Significant/Category I Noncompliance
Qtrs in Noncompliance (of 12)	5
Qtrs with Significant Violation	5
Informal Enforcement Actions (5 years)	14
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 (KY0086967)

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		110009936310					N	38.19885	-84.85989
ICIS-NPDES	CWA	KY0086967	Minor: NPDES Individual Permit	Effective		12/31/2024	N	38.17043	-84.93664

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110009936310	FOX RUN WWTF	US 60 W, FRANKFORT, KY 40601	
ICIS-NPDES	CWA	KY0086967	FOX RUN WWTF	US 60 W, FRANKFORT, KY 40601	Franklin County

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
ICIS-NPDES	KY0086967	6552	Subdividers And Developers

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
ICIS-NPDES	KY0086967	237210	Land Subdivision

Facility Industrial Effluent Guidelines

Identifier	Effluent Guideline (40 CFR Part)	Effluent Guideline Description
KY0086967	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	KY0086967	ICIS-NPDES	Inspection/Evaluation	Base Program - Evaluation	State	07/20/2022	
CWA	KY0086967	ICIS-NPDES	Inspection/Evaluation	Base Program - Evaluation	State	05/14/2018	

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	KY0086967	Yes	12/31/2022	5	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: KY0086967)		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	No Violation Identified	No Violation Identified	Significant/Category I Noncompliance	No Violation Identified	Significant/Category I Noncompliance	No Violation Identified	No Violation Identified	Significant/Category I Noncompliance	No Violation Identified	Significant/Category I Noncompliance	Significant/Category I Noncompliance	Undetermined
	Quarterly Noncompliance Report History	Resolved - Pending	Resolved - Pending	Resolved - Pending	Compliance/Permit Schedule - Violations	Resolved - Pending	Effluent - Monthly Average Limit	Resolved - Pending	Resolved - Pending	Effluent - Monthly Average Limit	Resolved - Pending	Effluent - Monthly Average Limit	Effluent - Monthly Average Limit	
	Pollutant	Disch Point	Mon Loc	Freq										
▶ CWA	BOD, carbonaceous [5 day 20 C]	001 - 1	Effluent Gross	Mthly	50%									
▶ CWA	Chlorine, total residual	001 - 1	Effluent Gross	Mthly							19900%	9173%	19900%	
▶ CWA	Chlorine, total residual	001 - 1	Effluent Gross	NMth							11479%	5268%	11479%	
▶ CWA	E. coli	001 - 1	Effluent Gross	Mthly					17%					
▶ CWA	Nitrogen, ammonia total [as N]	001 - 1	Effluent Gross	Mthly			260%	33%	75%	116%				
▶ CWA	Nitrogen, ammonia total [as N]	001 - 1	Effluent Gross	NMth			140%		17%	44%				
▶ CWA	Oxygen, dissolved [DO]	001 - 1	Effluent Gross	Neither									1%	
▶ CWA	Solids, total suspended	001 - 1	Effluent Gross	Mthly	7%		243%	67%			307%			
▶ CWA	Solids, total suspended	001 - 1	Effluent Gross	NMth			129%	11%			171%			
	Single Event Violations	Agency												
CWA	Permit Violations - Violation Specified in Comment	State											07/20/2022	
	Late or Missing Discharge Monitoring Report (DMR) Measurements													
	Counts of Missing DMR Measurements	15												

Informal Enforcement Actions Last 5 Years

Statute	System	Source ID	Type of Action	Lead Agency	Date
CWA	ICIS-NPDES	KY0086967	Base Program - Notice of Violation	State	03/09/2023
CWA	ICIS-NPDES	KY0086967	Base Program - Notice of Violation	State	12/21/2022
CWA	ICIS-NPDES	KY0086967	Base Program - Notice of Violation	State	09/14/2022
CWA	ICIS-NPDES	KY0086967	Base Program - Notice of Violation	State	06/16/2022
CWA	ICIS-NPDES	KY0086967	Base Program - Notice of Violation	State	04/13/2022
CWA	ICIS-NPDES	KY0086967	Base Program - Notice of Violation	State	01/06/2022
CWA	ICIS-NPDES	KY0086967	Base Program - Notice of Violation	State	09/23/2021
CWA	ICIS-NPDES	KY0086967	Base Program - Notice of Violation	State	06/09/2021
CWA	ICIS-NPDES	KY0086967	Base Program - Notice of Violation	State	06/18/2020

Statute	System	Source ID	Type of Action	Lead Agency	Date
CWA	ICIS-NPDES	KY0086967	Base Program - Notice of Violation	State	04/27/2020
CWA	ICIS-NPDES	KY0086967	Base Program - Notice of Violation	State	12/18/2019
CWA	ICIS-NPDES	KY0086967	Base Program - Notice of Violation	State	06/04/2019
CWA	ICIS-NPDES	KY0086967	Base Program - Notice of Violation	State	02/27/2019
CWA	ICIS-NPDES	KY0086967	Base Program - Notice of Violation	State	05/16/2018

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/KY0086967	Administrative - Formal	<i>KY DOW 19-3-0151</i>	State	FOX RUN SUBDIVISION WWTP (BLUEGRASS WATER UTILITY OPERATING CO LLC)	09/03/2019	1	09/03/2019	\$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?
051002051004	South Benson Creek	SOUTH BENSON CRK / UT, UT TO UT TO SOUTH BENSON CREEK	No	No	--	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	<i>KY.1</i>	Upper Sportsmans Lake (aka Game Farm Upper Pond)	Good	--	Not Assessed	Not Assessed	Fully Supporting	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)
No data records returned				

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
No data records returned								

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

Chemical Name
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

Facility 1-mile Radius Facility Census Block Group

Census Block Group ID: 210730706011	US (Percentile)	
Supplemental Indexes	Facility Census Block Group	1-mile Max
Count of Indexes At or Above 80th Percentile	7	11
Particulate Matter 2.5	80	93
Ozone	76	91
Diesel Particulate Matter	81	89
Air Toxics Cancer Risk	81	96
Air Toxics Respiratory Hazard Index	62	83
Traffic Proximity	84	92
Lead Paint	86	97
Risk Management Plan (RMP) Facility Proximity	79	86
Hazardous Waste Proximity	85	91
Superfund Proximity	12	21
Underground Storage Tanks (UST)	68	94
Wastewater Discharge	92	98

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	6,377
Population Density	2,077/sq.mi.
Housing Units in Area	3,088

General Statistics (ACS (American Community Survey))	
Total Persons	5,478
Percent People of Color	33%
Households in Area	2,103
Households on Public Assistance	62
Persons With Low Income	2,629
Percent With Low Income	53%

Geography	
Radius of Selected Area	1 mi.
Center Latitude	38.19885
Center Longitude	-84.85989
Land Area	98%
Water Area	2%

Income Breakdown (ACS (American Community Survey)) - Households (%)	
Less than \$15,000	447 (21.32%)
\$15,000 - \$25,000	148 (7.06%)
\$25,000 - \$50,000	715 (34.1%)
\$50,000 - \$75,000	348 (16.6%)
Greater than \$75,000	439 (20.93%)

Age Breakdown (U.S. Census) - Persons (%)	
Children 5 years and younger	416 (7%)
Minors 17 years and younger	1,278 (20%)
Adults 18 years and older	5,099 (80%)
Seniors 65 years and older	664 (10%)

Race Breakdown (U.S. Census) - Persons (%)	
White	4,150 (65%)
African-American	1,869 (29%)
Hispanic-Origin	173 (3%)
Asian/Pacific Islander	21 (0%)
American Indian	22 (0%)
Other/Multiracial	316 (5%)

Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
Less than 9th Grade	172 (5.2%)
9th through 12th Grade	271 (8.19%)
High School Diploma	1,093 (33.02%)
Some College/2-year	751 (22.69%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	824 (24.89%)

LAST UPDATED ON SEPTEMBER 21, 2022

[DATA REFRESH INFORMATION](#)