

Detailed Facility Report



Detailed Facility Report

Facility Summary

AIRVIEW WWTF

US 31 W, ELIZABETHTOWN, KY 42701

FRS (Facility Registry Service) ID: 110006654478

EPA Region: 04

Latitude: 37.758333

Longitude: -85.892222

Locational Data Source: NPDES

Industries: Heavy and Civil Engineering Construction

Indian Country: N

Enforcement and Compliance Summary

Statute	CWA
Compliance Monitoring Activities (5 years)	3
Date of Last Compliance Monitoring Activity	05/06/2021
Compliance Status	Violation Identified
Qtrs in Noncompliance (of 12)	3
Qtrs with Significant Violation	2
Informal Enforcement Actions (5 years)	11
Formal Enforcement Actions (5 years)	2
Penalties from Formal Enforcement Actions (5 years)	\$2,000
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 (KY0045390)

Resource Conservation and Recovery Act (RCRA): No Information

Safe Drinking Water Act (SDWA): No Information

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

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

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110006654478					N	37.758333	-85.892222
ICIS-NPDES	CWA	KY0045390	Minor: NPDES Individual Permit	Effective		04/30/2025	N	37.758333	-85.892222

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110006654478	AIRVIEW WWTF	US 31 W, ELIZABETHTOWN, KY 42701	
ICIS-NPDES	CWA	KY0045390	AIRVIEW WWTF	US 31 W, ELIZABETHTOWN, KY 42701	Hardin County

Facility SIC (Standard Industrial Classification) Codes

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	SIC Code	SIC Description
ICIS-NPDES	KY0045390	6552	Subdividers And Developers

System	Identifier	NAICS Code	NAICS Description
ICIS-NPDES	KY0045390	237210	Land Subdivision

Facility Industrial Effluent Guidelines

Facility Tribe Information

Identifier	Effluent Guideline (40 CFR Part)	Effluent Guideline Description
KY0045390	000	No Applicable Effluent Guidelines

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	KY0045390	ICIS-NPDES	Inspection/Evaluation	Base Program - Reconnaissance without Sampling	State	04/28/2022	
CWA	KY0045390	ICIS-NPDES	Inspection/Evaluation	Base Program - Evaluation, Sampling	State	05/06/2021	
CWA	KY0045390	ICIS-NPDES	Inspection/Evaluation	Base Program - Reconnaissance without Sampling	State	04/22/2020	
CWA	KY0045390	ICIS-NPDES	Inspection/Evaluation	Base Program - Evaluation	State	02/13/2019	
CWA	KY0045390	ICIS-NPDES	Inspection/Evaluation	Base Program - Evaluation, Sampling	State	08/01/2018	

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	KY0045390	No	12/31/2022	3	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: KY0045390)		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	Significant/Category I Noncompliance	Significant/Category I Noncompliance	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	Violation Identified
Quarterly Noncompliance Report History		Resolved - Pending	Resolved - Pending	Compliance/Permit Schedule - Violations	Compliance/Permit Schedule - Violations	Resolved - Pending	Resolved - Pending	Resolved - Pending	Resolved - Pending	Resolved - Pending	Resolved - Pending	Resolved - Pending	Resolved - Pending	
	Pollutant	Disch Point	Mon Loc	Freq										
▶ CWA	BOD, carbonaceous (5 day, 20 C)	001 - 1	Effluent Gross	Mthly					152%		24%			
▶ CWA	BOD, carbonaceous (5 day, 20 C)	001 - 1	Effluent Gross	NMth					68%					
▶ CWA	Chlorine, total residual	001 - 1	Effluent Gross	Mthly				445%				7991%		82%
▶ CWA	Chlorine, total residual	001 - 1	Effluent Gross	NMth				216%				4584%		5%
▶ CWA	E. coli	001 - 1	Effluent Gross	Mthly					1762%		198%			
▶ CWA	E. coli	001 - 1	Effluent Gross	NMth	378%				908%		908%			
▶ CWA	Nitrogen, ammonia total (as N)	001 - 1	Effluent Gross	NMth		10%								

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	<u>Oxygen dissolved (DO)</u> 001 - 1 Effluent Gross Neither								3%				27%	
▶ CWA	<u>Solids total suspended</u> 001 - 1 Effluent Gross NMth	44%												
Single Event Violations		Agency												
CWA	Effluent Violations - Narrative Effluent Violation	State									04/28/2022			
CWA	Management Practice Violations - Improper Operation and Maintenance	State									04/28/2022			

Informal Enforcement Actions Last 5 Years ▼

Statute	System	Source ID	Type of Action	Lead Agency	Date
CWA	ICIS-NPDES	KY0045390	Base Program - Notice of Violation	State	02/22/2023
CWA	ICIS-NPDES	KY0045390	Base Program - Notice of Violation	State	12/01/2022
CWA	ICIS-NPDES	KY0045390	Base Program - Notice of Violation	State	08/23/2022
CWA	ICIS-NPDES	KY0045390	Base Program - Notice of Violation	State	03/25/2022
CWA	ICIS-NPDES	KY0045390	Base Program - Notice of Violation	State	05/19/2021
CWA	ICIS-NPDES	KY0045390	Base Program - Notice of Violation	State	09/09/2020
CWA	ICIS-NPDES	KY0045390	Base Program - Notice of Violation	State	05/15/2020
CWA	ICIS-NPDES	KY0045390	Base Program - Notice of Violation	State	03/10/2020
CWA	ICIS-NPDES	KY0045390	Base Program - Notice of Violation	State	12/19/2019
CWA	ICIS-NPDES	KY0045390	Base Program - Notice of Violation	State	10/03/2019
CWA	ICIS-NPDES	KY0045390	Base Program - Notice of Violation	State	05/29/2019

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/KY0045390	Administrative - Formal	<i>KY. DOW 34206</i>	State	AIRVIEW WWTP	06/24/2021	1	06/24/2021	\$0	\$2,000	\$2,000	\$0	\$0
CWA	ICIS-NPDES	OTHER	NPDES/KY0045390	Administrative - Formal	<i>KY. DOW 19-3-0142</i>	State	AIRVIEW ESTATES 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?
051401021301	Upper Mill Creek	MILL CRK BR, UT TO MILL CREEK BRANCH	No	No	BOD, carbonaceous, 05 day, 20 C Nitrogen, ammonia total (as N) Oxygen, dissolved (DO)	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	<u>KY-1318</u>	Mill Creek Branch 0.0 to 0.7	Impaired - 303(d) Listed	AMMONIA NUTRIENTS ORGANIC ENRICHMENT/OXYGEN DEPLETION	Not Assessed	Not 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)
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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
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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

Related Reports

Compare to US State

Index Type Environmental Justice Supplemental

[EJScreen Report](#)

Download Data

Facility 1-mile Radius Facility Census Block Group

Census Block Group ID: 210930010051	US (Percentile)	
	Facility Census Block Group	1-mile Max
Supplemental Indexes		
Count of Indexes At or Above 80th Percentile	0	3
Particulate Matter 2.5	37	84
Ozone	35	84
Diesel Particulate Matter	22	77
Air Toxics Cancer Risk	31	84
Air Toxics Respiratory Hazard Index	19	66
Traffic Proximity	18	77
Lead Paint	19	69
Risk Management Plan (RMP) Facility Proximity	27	77
Hazardous Waste Proximity	32	80
Superfund Proximity	20	67
Underground Storage Tanks (UST)	25	72
Wastewater Discharge	24	65

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	2,849
Population Density	933/sq.mi.
Housing Units in Area	1,252

General Statistics (ACS (American Community Survey))	
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Age Breakdown (U.S. Census) - Persons (%)	
Children 5 years and younger	210 (7%)
Minors 17 years and younger	789 (28%)
Adults 18 years and older	2,060 (72%)
Seniors 65 years and older	278 (10%)

General Statistics (ACS (American Community Survey))	
Total Persons	2,170
Percent People of Color	30%
Households in Area	856
Households on Public Assistance	0
Persons With Low Income	376
Percent With Low Income	18%

Geography	
Radius of Selected Area	1 mi.
Center Latitude	37.758333
Center Longitude	-85.892222
Land Area	99%
Water Area	1%

Income Breakdown (ACS (American Community Survey)) - Households (%)	
Less than \$15,000	17 (1.98%)
\$15,000 - \$25,000	46 (5.36%)
\$25,000 - \$50,000	190 (22.14%)
\$50,000 - \$75,000	163 (19%)
Greater than \$75,000	442 (51.52%)

Race Breakdown (U.S. Census) - Persons (%)	
White	2,212 (78%)
African-American	360 (13%)
Hispanic-Origin	155 (5%)
Asian/Pacific Islander	103 (4%)
American Indian	19 (1%)
Other/Multiracial	155 (5%)

Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
Less than 9th Grade	24 (1.66%)
9th through 12th Grade	30 (2.08%)
High School Diploma	316 (21.87%)
Some College/2-year	401 (27.75%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	416 (28.79%)

LAST UPDATED ON SEPTEMBER 21, 2022

[DATA REFRESH INFORMATION](#)

Detailed Facility Report



Detailed Facility Report

Facility Summary

BROCKLYN UTILITIES LLC

HAGER DR, RICHMOND, KY 40475

FRS (Facility Registry Service) ID: 110006750471

EPA Region: 04

Latitude: 37.73046

Longitude: -84.34318

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	02/01/2022
Compliance Status	No Violation Identified
Qtrs in Noncompliance (of 12)	6
Qtrs with Significant Violation	5
Informal Enforcement Actions (5 years)	9
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 (KY0081299)

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		110006750471					N	37.73046	-84.34318
ICIS-NPDES	CWA	KY0081299	Minor: NPDES Individual Permit	Effective		10/31/2024	N	37.731389	-84.342778

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110006750471	BROCKLYN UTILITIES LLC	HAGER DR, RICHMOND, KY 40475	Madison County
ICIS-NPDES	CWA	KY0081299	BROCKLYN UTILITIES LLC	HAGER DR, RICHMOND, KY 40475	Madison County

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
ICIS-NPDES	KY0081299	6552	Subdividers And Developers

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
ICIS-NPDES	KY0081299	237210	Land Subdivision

Facility Industrial Effluent Guidelines

Identifier	Effluent Guideline (40 CFR Part)	Effluent Guideline Description
KY0081299	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	KY0081299	ICIS-NPDES	Inspection/Evaluation	Base Program - Evaluation	State	02/01/2022	

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	KY0081299	No	12/31/2022	6	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: KY0081299)	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	Violation Identified	Significant/Category Noncompliance	Significant/Category Noncompliance	Significant/Category Noncompliance	No Violation Identified	Significant/Category Noncompliance	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	Significant/Category Noncompliance	No Violation Identified	Undetermined
	Quarterly Noncompliance Report History	Other Violation	Effluent - Monthly Average Limit	Effluent - Monthly Average Limit	Compliance/Permit Schedule - Violations	Resolved - Pending	Failure to Report DMR - Not Received	Resolved - Pending	Resolved - Pending	Resolved - Pending	Resolved - Pending	Effluent - Monthly Average Limit	Resolved - Pending	
	Pollutant	Disch Point	Mon Loc	Freq										
▶ CWA	BOD, carbonaceous (5 day, 20 C)	001 - 1	Effluent Gross	Mthly	20%	60%	50%	80%			120%		190%	
▶ CWA	BOD, carbonaceous (5 day, 20 C)	001 - 1	Effluent Gross	NMth		7%		20%		47%		93%		
▶ CWA	Chlorine, total residual	001 - 1	Effluent Gross	Mthly						264%		19900%		
▶ CWA	Chlorine, total residual	001 - 1	Effluent Gross	NMth						111%		11479%		
▶ CWA	E. coli	001 - 1	Effluent Gross	Mthly				498%						
▶ CWA	E. coli	001 - 1	Effluent Gross	NMth				224%						
▶ CWA	Nitrogen, ammonia total (as N)	001 - 1	Effluent Net	Mthly				50%						
▶ CWA	Nitrogen, ammonia total (as N)	001 - 1	Effluent Gross	Mthly		315%	795%	110%				98%		
▶ CWA	Nitrogen, ammonia total (as N)	001 - 1	Effluent Gross	NMth		177%	497%	40%				32%		
▶ CWA	Oxygen, dissolved (DO)	001 - 1	Effluent Gross	Neither						7%		67%		
▶ CWA	Solids, total suspended	001 - 1	Effluent Gross	Mthly	13%	260%		260%						
▶ CWA	Solids, total suspended	001 - 1	Effluent Gross	NMth		140%		140%						

Informal Enforcement Actions Last 5 Years

Statute	System	Source ID	Type of Action	Lead Agency	Date
CWA	ICIS-NPDES	KY0081299	Base Program - Notice of Violation	State	12/07/2022
CWA	ICIS-NPDES	KY0081299	Base Program - Notice of Violation	State	06/01/2022
CWA	ICIS-NPDES	KY0081299	Base Program - Notice of Violation	State	03/30/2022

Statute	System	Source ID	Type of Action	Lead Agency	Date
CWA	ICIS-NPDES	KY0081299	Base Program - Notice of Violation	State	05/25/2021
CWA	ICIS-NPDES	KY0081299	Base Program - Notice of Violation	State	03/01/2021
CWA	ICIS-NPDES	KY0081299	Base Program - Notice of Violation	State	11/23/2020
CWA	ICIS-NPDES	KY0081299	Base Program - Notice of Violation	State	09/16/2020
CWA	ICIS-NPDES	KY0081299	Base Program - Notice of Violation	State	07/01/2020
CWA	ICIS-NPDES	KY0081299	Base Program - Notice of Violation	State	12/19/2019

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/KY0081299	Administrative - Formal	KY-DOW-19-3-0150	State	BROCKLYN UTILITIES 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 (BAQ Reach Address Database)	WBD (Watershed Boundary Dataset) Subwatershed Name (BAQ 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?
051002050203	Taylor Fork	TAYLOR FORK / UT, UT TO TAYLOR FORK	No	No	BOD, carbonaceous, 05 day, 20 C Nitrogen, ammonia total (as N) Oxygen, dissolved (DO)	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	KY-1880	Taylor Fork Lake (aka Wilgreen Lake)	Impaired - 303(d) Listed	NUTRIENTS ORGANIC ENRICHMENT/OXYGEN DEPLETION	Not Assessed	Not Supporting	Fully Supporting	Fully Supporting	--

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](#)

Facility 1-mile Radius Facility Census Block Group

Download Data

Census Block Group ID: 211510107022	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	61	61
Ozone	53	53
Diesel Particulate Matter	51	51
Air Toxics Cancer Risk	67	67
Air Toxics Respiratory Hazard Index	47	47
Traffic Proximity	19	65
Lead Paint	0	30
Risk Management Plan (RMP) Facility Proximity	56	69
Hazardous Waste Proximity	46	58
Superfund Proximity	6	6
Underground Storage Tanks (UST)	52	70

Census Block Group ID: 211510107022	US (Percentile)	
Wastewater Discharge	74	78

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	1,954
Population Density	604/sq.mi.
Housing Units in Area	806

General Statistics (ACS (American Community Survey))	
Total Persons	1,962
Percent People of Color	11%
Households in Area	770
Households on Public Assistance	9
Persons With Low Income	640
Percent With Low Income	33%

Geography	
Radius of Selected Area	1 mi.
Center Latitude	37.73046
Center Longitude	-84.34318
Land Area	99%
Water Area	1%

Income Breakdown (ACS (American Community Survey)) - Households (%)	
Less than \$15,000	45 (5.85%)
\$15,000 - \$25,000	66 (8.58%)
\$25,000 - \$50,000	270 (35.11%)
\$50,000 - \$75,000	76 (9.88%)
Greater than \$75,000	312 (40.57%)

Age Breakdown (U.S. Census) - Persons (%)	
Children 5 years and younger	99 (5%)
Minors 17 years and younger	436 (22%)
Adults 18 years and older	1,518 (78%)
Seniors 65 years and older	317 (16%)

Race Breakdown (U.S. Census) - Persons (%)	
White	1,792 (92%)
African-American	65 (3%)
Hispanic-Origin	24 (1%)
Asian/Pacific Islander	42 (2%)
American Indian	6 (0%)
Other/Multiracial	50 (3%)

Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
Less than 9th Grade	10 (.82%)
9th through 12th Grade	98 (8.05%)
High School Diploma	268 (22.02%)
Some College/2-year	172 (14.13%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	555 (45.6%)

LAST UPDATED ON SEPTEMBER 21, 2022

[DATA REFRESH INFORMATION](#)

Detailed Facility Report



Detailed Facility Report

Facility Summary

DARLINGTON CREEK HOA SUBDIVISION

JCT OF US 27 S & KY 154, ALEXANDRIA, KY 41001

FRS (Facility Registry Service) ID: 110015982793

EPA Region: 04

Latitude: 38.852222

Longitude: -84.387778

Locational Data Source: NPDES

Industries: Heavy and Civil Engineering Construction

Indian Country: N

Enforcement and Compliance Summary

Statute	CWA
Compliance Monitoring Activities (5 years)	7
Date of Last Compliance Monitoring Activity	12/08/2022
Compliance Status	Violation Identified
Qtrs in Noncompliance (of 12)	11
Qtrs with Significant Violation	7
Informal Enforcement Actions (5 years)	5
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 (KY0105325)

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		110015982793					N	38.852222	-84.387778
ICIS-NPDES	CWA	KY0105325	Minor: NPDES Individual Permit	Effective		06/30/2024	N	38.852222	-84.387778

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110015982793	DARLINGTON CREEK HOA SUBDIVISION	JCT OF US 27 S & KY 154, ALEXANDRIA, KY 41001	
ICIS-NPDES	CWA	KY0105325	DARLINGTON CREEK HOA SUBDIVISION	JCT OF US 27 S & KY 154, ALEXANDRIA, KY 41001	Campbell County

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
ICIS-NPDES	KY0105325	6552	Subdividers And Developers

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
ICIS-NPDES	KY0105325	237210	Land Subdivision

Facility Industrial Effluent Guidelines

Identifier	Effluent Guideline (40 CFR Part)	Effluent Guideline Description
KY0105325	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	KY0105325	ICIS-NPDES	Inspection/Evaluation	Base Program - Evaluation	State	12/08/2022	
CWA	KY0105325	ICIS-NPDES	Inspection/Evaluation	Base Program - Evaluation	State	03/22/2022	
CWA	KY0105325	ICIS-NPDES	Inspection/Evaluation	Base Program - Evaluation	State	11/24/2021	

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
CWA	KY0105325	ICIS-NPDES	Inspection/Evaluation	Base Program - Evaluation	State	02/25/2021	
CWA	KY0105325	ICIS-NPDES	Inspection/Evaluation	Base Program - Evaluation	State	06/10/2020	
CWA	KY0105325	ICIS-NPDES	Inspection/Evaluation	Base Program - Evaluation	State	02/10/2020	
CWA	KY0105325	ICIS-NPDES	Inspection/Evaluation	Base Program - Evaluation	State	01/03/2019	

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	KY0105325	No	12/31/2022	11	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: KY0105325)		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	Significant/Category I Noncompliance	Significant/Category I Noncompliance	Significant/Category I Noncompliance	Significant/Category I Noncompliance	Significant/Category I Noncompliance	Significant/Category I Noncompliance	Significant/Category I Noncompliance	No Violation Identified	No Violation Identified	Violation Identified	Violation Identified	Violation Identified	Violation Identified
	Quarterly Noncompliance Report History	Failure to Report DMR - Not Received	Failure to Report DMR - Not Received	Failure to Report DMR - Not Received	Failure to Report DMR - Not Received	Failure to Report DMR - Not Received	Failure to Report DMR - Not Received	Failure to Report DMR - Not Received	Resolved		Other Violation	Other Violation	Other Violation	
	Pollutant	Disch Point	Mon Loc	Freq										
▶ CWA	Chlorine, total residual	001 - 2	Effluent Gross	Mthly									2718%	
▶ CWA	Chlorine, total residual	001 - 2	Effluent Gross	NMthly									1532%	
▶ CWA	E. coli	001 - 2	Effluent Gross	Mthly								46%	12%	185%
▶ CWA	E. coli	001 - 2	Effluent Gross	NMthly									55%	28%
	Single Event Violations	Agency												
CWA	Effluent Violations - Narrative Effluent Violation	State		06/10/2020										
CWA	Management Practice Violations - Improper Operation and Maintenance	State		06/10/2020										
CWA	Reporting Violations - Improper/ Incorrect Reporting	State											12/08/2022	

Informal Enforcement Actions Last 5 Years

Statute	System	Source ID	Type of Action	Lead Agency	Date
CWA	ICIS-NPDES	KY0105325	Base Program - Notice of Violation	State	03/03/2023
CWA	ICIS-NPDES	KY0105325	Base Program - Notice of Violation	State	12/14/2022
CWA	ICIS-NPDES	KY0105325	Base Program - Notice of Violation	State	09/08/2022
CWA	ICIS-NPDES	KY0105325	Base Program - Notice of Violation	State	06/24/2020
CWA	ICIS-NPDES	KY0105325	Base Program - Notice of Violation	State	02/04/2020

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/KY0105325	Administrative - Formal	KY DOW 21-3-0211	State	BLUEGRASS WATER UTILITY OPERATING COMPANY LLC DARLINGTON CREEK HOA INC	04/05/2022	1	04/05/2022	\$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?
051001011302	Phillips Creek-Licking River	PHILLIPS CRK, UT TO PHILLIPS CREEK	No	No	--	Yes

Assessed Waters From Latest State Submission (ATAINS)

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
No data records returned										

Air Quality Nonattainment Areas

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)
Ozone	No	--	Yes	1-Hour Ozone (1979)

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)
Lead	No	--	No	--
Particulate Matter	No	--	Yes	PM-2.5 (1997)
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
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

Supplemental Indexes	US (Percentile)	
	Facility Census Block Group	1-mile Max
Count of Indexes At or Above 80th Percentile	0	0
Particulate Matter 2.5	45	51
Ozone	42	49
Diesel Particulate Matter	23	28
Air Toxics Cancer Risk	9	12
Air Toxics Respiratory Hazard Index	24	28
Traffic Proximity	0	28
Lead Paint	30	35
Risk Management Plan (RMP) Facility Proximity	19	53
Hazardous Waste Proximity	6	8
Superfund Proximity	16	23
Underground Storage Tanks (UST)	27	33
Wastewater Discharge	23	23

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 [DER Data Dictionary](#).

General Statistics (U.S. Census)	
Total Persons	561
Population Density	182/sq.mi.
Housing Units in Area	230

General Statistics (ACS (American Community Survey))	
Total Persons	439
Percent People of Color	1%
Households in Area	150
Households on Public Assistance	2
Persons With Low Income	37
Percent With Low Income	8%

Geography	
Radius of Selected Area	1 mi.
Center Latitude	38.852222

Age Breakdown (U.S. Census) - Persons (%)	
Children 5 years and younger	26 (5%)
Minors 17 years and younger	114 (20%)
Adults 18 years and older	447 (80%)
Seniors 65 years and older	66 (12%)

Race Breakdown (U.S. Census) - Persons (%)	
White	553 (99%)
African-American	1 (0%)
Hispanic-Origin	4 (1%)
Asian/Pacific Islander	2 (0%)
American Indian	0 (0%)
Other/Multiracial	4 (1%)

Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
Less than 9th Grade	0 (0%)

Geography	
Center Longitude	-84.387778
Land Area	100%
Water Area	0%
Income Breakdown (ACS (American Community Survey)) - Households (%)	
Less than \$15,000	9 (6.04%)
\$15,000 - \$25,000	5 (3.36%)
\$25,000 - \$50,000	23 (15.44%)
\$50,000 - \$75,000	14 (9.4%)
Greater than \$75,000	98 (65.77%)

Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
9th through 12th Grade	12 (4.27%)
High School Diploma	105 (37.37%)
Some College/2-year	60 (21.35%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	87 (30.96%)

LAST UPDATED ON SEPTEMBER 21, 2022

[DATA REFRESH INFORMATION](#)

Detailed Facility Report



Detailed Facility Report

Facility Summary

DELAPLAIN DISPOSAL

249 W YUSEN DR, GEORGETOWN, KY 40324

FRS (Facility Registry Service) ID: 110006750523
 EPA Region: 04
 Latitude: 38.283618
 Longitude: -84.554229
 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	01/29/2021
Compliance Status	Violation Identified
Qtrs in Noncompliance (of 12)	9
Qtrs with Significant Violation	2
Informal Enforcement Actions (5 years)	17
Formal Enforcement Actions (5 years)	2
Penalties from Formal Enforcement Actions (5 years)	\$5,000
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 (KY0079049)
 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		110006750523					N	38.283618	-84.554229
ICIS-NPDES	CWA	KY0079049	Minor: NPDES Individual Permit	Effective		01/31/2026	N	38.286111	-84.556111

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110006750523	DELAPLAIN DISPOSAL	249 W YUSEN DR, GEORGETOWN, KY 40324	
ICIS-NPDES	CWA	KY0079049	DELAPLAIN DISPOSAL	249 W YUSEN DR, GEORGETOWN, KY 40324	Scott County

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
ICIS-NPDES	KY0079049	6552	Subdividers And Developers

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
ICIS-NPDES	KY0079049	237210	Land Subdivision

Facility Industrial Effluent Guidelines

Identifier	Effluent Guideline (40 CFR Part)	Effluent Guideline Description
KY0079049	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	KY0079049	ICIS-NPDES	Inspection/Evaluation	Base Program - Evaluation	State	01/29/2021	
CWA	KY0079049	ICIS-NPDES	Inspection/Evaluation	Base Program - Reconnaissance without Sampling	State	12/17/2019	

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	KY0079049	No	12/31/2022	9	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: KY0079049)	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	Violation Identified	Violation Identified	Violation Identified	Violation Identified	Significant/Category I Noncompliance	Significant/Category I Noncompliance	No Violation Identified	Violation Identified	Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	Violation Identified
	Quarterly Noncompliance Report History	Reportable Noncompliance	Reportable Noncompliance	Reportable Noncompliance	Reportable Noncompliance	Effluent - Monthly Average Limit	Effluent - Monthly Average Limit	Resolved	Other Violation	Other Violation	Resolved - Pending	Resolved - Pending	Resolved - Pending	
	Pollutant	Disch Point	Mon Loc	Freq										
▶ CWA	BOD, carbonaceous [5 day, 20 C]	001 - 1	Effluent Gross	Mthly	165%		120%							45%
▶ CWA	BOD, carbonaceous [5 day, 20 C]	001 - 1	Effluent Gross	NMth	260%	11%	360%	20%		27%		47%		240%
▶ CWA	Chlorine, total residual	001 - 1	Effluent Gross	Mthly		1400%	900%	900%						
▶ CWA	Chlorine, total residual	001 - 1	Effluent Gross	NMth		3216%	1847%	3479%						
▶ CWA	E. coli	001 - 1	Effluent Gross	Mthly			82%						1088%	
▶ CWA	E. coli	001 - 1	Effluent Gross	NMth	908%	908%	155%	203%	24900%	442%	21%	908%	908%	
▶ CWA	Oxygen, dissolved [DO]	001 - 1	Effluent Gross	Neither							1%			
▶ CWA	Solids, total suspended	001 - 1	Effluent Gross	Mthly	131%		313%							
▶ CWA	Solids, total suspended	001 - 1	Effluent Gross	NMth	281%		73%	947%			20%	96%	91%	
▶ CWA	Toxicity, final conc toxicity units	001 - 2	Effluent Gross	NMth										LIMIT VIOLATION
▶ CWA	pH	001 - 1	Effluent Gross	Neither									LIMIT VIOLATION	
	Single Event Violations	Agency												
CWA	Management Practice Violations - Improper Operation and Maintenance	State				01/29/2021								
CWA	Permit Violations - Violation Specified in Comment	State				01/29/2021								

Informal Enforcement Actions Last 5 Years

Statute	System	Source ID	Type of Action	Lead Agency	Date
CWA	ICIS-NPDES	KY0079049	Base Program - Notice of Violation	State	03/03/2023

Statute	System	Source ID	Type of Action	Lead Agency	Date
CWA	ICIS-NPDES	KY0079049	Base Program - Notice of Violation	State	12/14/2022
CWA	ICIS-NPDES	KY0079049	Base Program - Notice of Violation	State	09/08/2022
CWA	ICIS-NPDES	KY0079049	Base Program - Notice of Violation	State	06/09/2022
CWA	ICIS-NPDES	KY0079049	Base Program - Notice of Violation	State	04/07/2022
CWA	ICIS-NPDES	KY0079049	Base Program - Notice of Violation	State	12/17/2021
CWA	ICIS-NPDES	KY0079049	Base Program - Notice of Violation	State	09/27/2021
CWA	ICIS-NPDES	KY0079049	Base Program - Notice of Violation	State	06/02/2021
CWA	ICIS-NPDES	KY0079049	Base Program - Notice of Violation	State	03/10/2021
CWA	ICIS-NPDES	KY0079049	Base Program - Notice of Violation	State	12/01/2020
CWA	ICIS-NPDES	KY0079049	Base Program - Notice of Violation	State	09/24/2020
CWA	ICIS-NPDES	KY0079049	Base Program - Notice of Violation	State	06/11/2020
CWA	ICIS-NPDES	KY0079049	Base Program - Notice of Violation	State	04/13/2020
CWA	ICIS-NPDES	KY0079049	Base Program - Notice of Violation	State	12/26/2019
CWA	ICIS-NPDES	KY0079049	Base Program - Notice of Violation	State	10/31/2019
CWA	ICIS-NPDES	KY0079049	Base Program - Notice of Violation	State	06/03/2019
CWA	ICIS-NPDES	KY0079049	Base Program - Notice of Violation	State	01/07/2019

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/KY0079049	Administrative - Formal	<i>KY-DOW-21-3-0028</i>	State	DELAPLAIN DISPOSAL COMPANY	09/27/2021	1	09/27/2021	\$0	\$0	--	\$0	\$0
CWA	ICIS-NPDES	OTHER	NPDES/KY0079049	Administrative - Formal	<i>KY-DOW-170038</i>	State	DELAPLAIN DISPOSAL COMPANY	05/24/2018	1	05/24/2018	\$0	\$5,000	\$5,000	\$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?
051002050805	Dry Run-North Elkhorn Creek	UT / DRY RUN CRK, UT TO DRY RUN	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
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No data records returned

Air Quality Nonattainment Areas

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)
Ozone	No	--	Yes	1-Hour Ozone (1979)
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
-----------------	------	---------------------	--------------------------	--	------------------------	------------------	------------------------	--------------------------

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

Related Reports

Compare to US State

Index Type Environmental Justice Supplemental

[EJScreen Report](#)

Download Data

Facility 1-mile Radius Facility Census Block Group

Census Block Group ID: 212090404003	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	40	54
Ozone	35	51
Diesel Particulate Matter	29	43
Air Toxics Cancer Risk	40	56
Air Toxics Respiratory Hazard Index	24	49
Traffic Proximity	17	63
Lead Paint	31	31
Risk Management Plan (RMP) Facility Proximity	37	59
Hazardous Waste Proximity	23	38
Superfund Proximity	4	5
Underground Storage Tanks (UST)	27	55
Wastewater Discharge	46	55

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	845
Population Density	303/sq.mi.
Housing Units in Area	321

Age Breakdown (U.S. Census) - Persons (%)	
Children 5 years and younger	57 (7%)
Minors 17 years and younger	214 (25%)
Adults 18 years and older	631 (75%)
Seniors 65 years and older	70 (8%)

General Statistics (ACS (American Community Survey))	
Total Persons	813
Percent People of Color	4%
Households in Area	262
Households on Public Assistance	0
Persons With Low Income	170
Percent With Low Income	21%

Race Breakdown (U.S. Census) - Persons (%)	
White	811 (96%)
African-American	12 (1%)
Hispanic-Origin	20 (2%)
Asian/Pacific Islander	5 (1%)
American Indian	0 (0%)
Other/Multiracial	18 (2%)

Geography	
Radius of Selected Area	1 mi.
Center Latitude	38.283618
Center Longitude	-84.554229
Land Area	99%
Water Area	1%

Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
Less than 9th Grade	5 (.95%)
9th through 12th Grade	10 (1.89%)
High School Diploma	164 (31.06%)
Some College/2-year	160 (30.3%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	124 (23.48%)

Income Breakdown (ACS (American Community Survey)) - Households (%)	
Less than \$15,000	6 (2.28%)
\$15,000 - \$25,000	16 (6.08%)
\$25,000 - \$50,000	26 (9.89%)
\$50,000 - \$75,000	41 (15.59%)
Greater than \$75,000	174 (66.16%)

LAST UPDATED ON SEPTEMBER 21, 2022

[DATA REFRESH INFORMATION](#)

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](#)

Detailed Facility Report



Detailed Facility Report

Facility Summary

GOLDEN ACRES WWTF

US 68, SHARPE, KY 42025

FRS (Facility Registry Service) ID: 110009938005

EPA Region: 04

Latitude: 36.90238

Longitude: -88.32242

Locational Data Source: FRS

Industries: Heavy and Civil Engineering Construction

Indian Country: N

Enforcement and Compliance Summary

Statute	CWA
Compliance Monitoring Activities (5 years)	5
Date of Last Compliance Monitoring Activity	10/12/2022
Compliance Status	No Violation Identified
Qtrs in Noncompliance (of 12)	9
Qtrs with Significant Violation	7
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 (KY0044164)

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		110009938005					N	36.90238	-88.32242
ICIS-NPDES	CWA	KY0044164	Minor: NPDES Individual Permit	Effective	POTW	07/31/2025	N	36.972778	-88.480833

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110009938005	GOLDEN ACRES WWTF	US 68, SHARPE, KY 42025	
ICIS-NPDES	CWA	KY0044164	GOLDEN ACRES WWTF	US 68, SHARPE, KY 42025	Marshall County

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
ICIS-NPDES	KY0044164	6552	Subdividers And Developers

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
ICIS-NPDES	KY0044164	237210	Land Subdivision

Facility Industrial Effluent Guidelines

Identifier	Effluent Guideline (40 CFR Part)	Effluent Guideline Description
KY0044164	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	KY0044164	ICIS-NPDES	Inspection/Evaluation	Base Program - Reconnaissance without Sampling	State	10/12/2022	
CWA	KY0044164	ICIS-NPDES	Inspection/Evaluation	Base Program - Reconnaissance without Sampling	State	11/09/2021	
CWA	KY0044164	ICIS-NPDES	Inspection/Evaluation	Base Program - Reconnaissance without Sampling	State	11/04/2020	
CWA	KY0044164	ICIS-NPDES	Inspection/Evaluation	Base Program - Evaluation	State	02/11/2020	

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
CWA	KY0044164	ICIS-NPDES	Inspection/Evaluation	Base Program - Reconnaissance without Sampling	State	05/29/2018	

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	KY0044164	No	12/31/2022	9	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: KY0044164)		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	Significant/Category I Noncompliance	Significant/Category I Noncompliance	Significant/Category I Noncompliance	Significant/Category I Noncompliance	Significant/Category I Noncompliance	Significant/Category I Noncompliance	Significant/Category I Noncompliance	No Violation Identified	Violation Identified	Violation Identified	No Violation Identified	No Violation Identified	Undetermined
	Quarterly Noncompliance Report History	Effluent - Monthly Average Limit	Effluent - Monthly Average Limit	Failure to Report DMR - Not Received	Failure to Report DMR - Not Received	Failure to Report DMR - Not Received	Effluent - Monthly Average Limit	Failure to Report DMR - Not Received	Resolved	Other Violation	Other Violation			
	Pollutant	Disch Point	Mon Loc	Freq										
▶ CWA	<u>Chlorine, total residual</u>	001 - 2	Effluent Gross	Mthly	536%	LIMIT VIOLATION		627%	4355%					
▶ CWA	<u>Chlorine, total residual</u>	001 - 2	Effluent Gross	NMth	742%	LIMIT VIOLATION		321%	2479%					
▶ CWA	<u>E. coli</u>	001 - 2	Effluent Gross	Mthly	46054%			46054%	46054%		811%	1762%		
▶ CWA	<u>F. coli</u>	001 - 2	Effluent Gross	NMth	24900%			24900%	24900%		393%	908%		
▶ CWA	<u>Oxygen, dissolved (DO)</u>	001 - 2	Effluent Gross	Neither	47%	8%	6%	14%	27%					
	Single Event Violations	Agency												
CWA	Management Practice Violations - Improper Operation and Maintenance	State	02/11/2020											
CWA	Permit Violations - Violation Specified in Comment	State	02/11/2020											
CWA	Management Practice Violations - Improper Operation and Maintenance	State			11/04/2020									
CWA	Permit Violations - Violation Specified in Comment	State			11/04/2020									

Informal Enforcement Actions

Statute	System	Source ID	Type of Action	Lead Agency	Date
CWA	ICIS-NPDES	KY0044164	Base Program - Notice of Violation	State	09/15/2022
CWA	ICIS-NPDES	KY0044164	Base Program - Notice of Violation	State	06/17/2022
CWA	ICIS-NPDES	KY0044164	Base Program - Notice of Violation	State	09/23/2021
CWA	ICIS-NPDES	KY0044164	Base Program - Notice of Violation	State	06/11/2021
CWA	ICIS-NPDES	KY0044164	Base Program - Notice of Violation	State	03/15/2021
CWA	ICIS-NPDES	KY0044164	Base Program - Notice of Violation	State	12/03/2020
CWA	ICIS-NPDES	KY0044164	Base Program - Notice of Violation	State	09/30/2020
CWA	ICIS-NPDES	KY0044164	Base Program - Notice of Violation	State	06/24/2020
CWA	ICIS-NPDES	KY0044164	Base Program - Notice of Violation	State	04/30/2020
CWA	ICIS-NPDES	KY0044164	Base Program - Notice of Violation	State	03/26/2020
CWA	ICIS-NPDES	KY0044164	Base Program - Notice of Violation	State	12/19/2019
CWA	ICIS-NPDES	KY0044164	Base Program - Notice of Violation	State	12/19/2019
CWA	ICIS-NPDES	KY0044164	Base Program - Notice of Violation	State	06/27/2019
CWA	ICIS-NPDES	KY0044164	Base Program - Notice of Violation	State	08/09/2018

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

Formal Enforcement Actions

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/KY0044164	Administrative - Formal	<u>KY DOW 19-3-0156</u>	State	GOLDEN ACRES 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 (IGIS (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?
060400060405	Dunn Slough Creek-Clarks River	CLARKS RIVER / UT, UT TO CLARKS RIVER	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
No data records returned										

Air Quality Nonattainment Areas

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)
Ozone	No	--	Yes	1-Hour Ozone (1979)
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
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

Census Block Group ID: 211579503002	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	65	65
Ozone	57	57
Diesel Particulate Matter	32	32
Air Toxics Cancer Risk	56	56
Air Toxics Respiratory Hazard Index	68	68
Traffic Proximity	21	21
Lead Paint	47	47
Risk Management Plan (RMP) Facility Proximity	15	15
Hazardous Waste Proximity	28	28
Superfund Proximity	59	59
Underground Storage Tanks (UST)	33	33
Wastewater Discharge	40	40

Facility 1-mile Radius Facility Census Block Group

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 [DER Data Dictionary](#).

General Statistics (U.S. Census)	
Total Persons	483
Population Density	151/sq.mi.

Age Breakdown (U.S. Census) - Persons (%)	
Children 5 years and younger	26 (5%)
Minors 17 years and younger	110 (23%)

General Statistics (U.S. Census)	
Housing Units in Area	219
General Statistics (ACS (American Community Survey))	
Total Persons	416
Percent People of Color	2%
Households in Area	166
Households on Public Assistance	1
Persons With Low Income	97
Percent With Low Income	23%
Geography	
Radius of Selected Area	1 mi.
Center Latitude	36.90238
Center Longitude	-88.32242
Land Area	99%
Water Area	1%
Income Breakdown (ACS (American Community Survey)) - Households (%)	
Less than \$15,000	16 (9.58%)
\$15,000 - \$25,000	14 (8.38%)
\$25,000 - \$50,000	35 (20.96%)
\$50,000 - \$75,000	34 (20.36%)
Greater than \$75,000	68 (40.72%)

Age Breakdown (U.S. Census) - Persons (%)	
Adults 18 years and older	374 (77%)
Seniors 65 years and older	89 (18%)
Race Breakdown (U.S. Census) - Persons (%)	
White	477 (99%)
African-American	0 (0%)
Hispanic-Origin	3 (1%)
Asian/Pacific Islander	0 (0%)
American Indian	3 (1%)
Other/Multiracial	3 (1%)
Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
Less than 9th Grade	9 (3.09%)
9th through 12th Grade	22 (7.56%)
High School Diploma	98 (33.68%)
Some College/2-year	59 (20.27%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	63 (21.65%)

LAST UPDATED ON SEPTEMBER 21, 2022

[DATA REFRESH INFORMATION](#)

Detailed Facility Report



Detailed Facility Report

Facility Summary

GREAT OAKS WWTF

CREEK SIDE DR, PADUCAH, KY 42001

FRS (Facility Registry Service) ID: 110010155241

EPA Region: 04

Latitude: 37.07841

Longitude: -88.65737

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	03/06/2023
Compliance Status	Violation Identified
Qtrs in Noncompliance (of 12)	9
Qtrs with Significant Violation	8
Informal Enforcement Actions (5 years)	22
Formal Enforcement Actions (5 years)	3
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 (KY0080845)

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		110010155241					N	37.07841	-88.65737
ICIS-NPDES	CWA	KY0080845	Minor: NPDES Individual Permit	Effective	POTW	04/30/2025	N	36.985	-88.63889

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110010155241	GREAT OAKS WWTF	CREEK SIDE DR, PADUCAH, KY 42001	
ICIS-NPDES	CWA	KY0080845	GREAT OAKS WWTF	CREEK SIDE DR, PADUCAH, KY 42001	McCracken County

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
ICIS-NPDES	KY0080845	6552	Subdividers And Developers

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
ICIS-NPDES	KY0080845	237210	Land Subdivision

Facility Industrial Effluent Guidelines

Identifier	Effluent Guideline (40 CFR Part)	Effluent Guideline Description
KY0080845	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

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
CWA	KY0080845	ICIS-NPDES	Inspection/Evaluation	Base Program - Evaluation	State	03/06/2023	
CWA	KY0080845	ICIS-NPDES	Inspection/Evaluation	Base Program - Reconnaissance without Sampling	State	11/02/2021	
CWA	KY0080845	ICIS-NPDES	Inspection/Evaluation	Base Program - Reconnaissance without Sampling	State	09/04/2020	
CWA	KY0080845	ICIS-NPDES	Inspection/Evaluation	Base Program - Evaluation	State	11/12/2019	
CWA	KY0080845	ICIS-NPDES	Inspection/Evaluation	Base Program - Reconnaissance without Sampling	State	06/19/2019	
CWA	KY0080845	ICIS-NPDES	Inspection/Evaluation	Base Program - Reconnaissance without Sampling	State	04/04/2019	
CWA	KY0080845	ICIS-NPDES	Inspection/Evaluation	Base Program - Reconnaissance without Sampling	State	12/04/2018	
CWA	KY0080845	ICIS-NPDES	Inspection/Evaluation	Base Program - Reconnaissance without Sampling	State	09/19/2018	

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
CWA	KY0080845	ICIS-NPDES	Inspection/Evaluation	Base Program - Reconnaissance without Sampling	State	08/17/2018	
CWA	KY0080845	ICIS-NPDES	Inspection/Evaluation	Base Program - Reconnaissance without Sampling	State	07/05/2018	
CWA	KY0080845	ICIS-NPDES	Inspection/Evaluation	Base Program - Reconnaissance without Sampling	State	06/21/2018	
CWA	KY0080845	ICIS-NPDES	Inspection/Evaluation	Base Program - Reconnaissance without Sampling	State	06/04/2018	
CWA	KY0080845	ICIS-NPDES	Inspection/Evaluation	Base Program - Reconnaissance without Sampling	State	05/22/2018	
CWA	KY0080845	ICIS-NPDES	Inspection/Evaluation	Base Program - Reconnaissance without Sampling	State	05/07/2018	

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	KY0080845	No	12/31/2022	9	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: KY0080845)		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	Significant/Category I Noncompliance	Significant/Category I Noncompliance	Significant/Category I Noncompliance	Significant/Category I Noncompliance	Significant/Category I Noncompliance	Significant/Category I Noncompliance	Significant/Category I Noncompliance	No Violation Identified	No Violation Identified	Significant/Category I Noncompliance	No Violation Identified	No Violation Identified	Violation Identified
	Quarterly Noncompliance Report History	Effluent - Monthly Average Limit	Effluent - Monthly Average Limit	Compliance/Permit Schedule - Violations	Compliance/Permit Schedule - Violations	Effluent - Monthly Average Limit	Effluent - Monthly Average Limit	Effluent - Monthly Average Limit	Resolved - Pending	Resolved - Pending	Effluent - Monthly Average Limit	Resolved - Pending	Resolved - Pending	
	Pollutant	Disch Point	Mon Loc	Freq										
▶ CWA	<u>BOD carbonaceous (5 day 20 C)</u>	001 - 1	Effluent Gross	Mthly	120%	430%	90%	180%				20%	80%	
▶ CWA	<u>BOD carbonaceous (5 day 20 C)</u>	001 - 1	Effluent Gross	NMth	47%	56%	27%	87%				20%		
▶ CWA	<u>Chlorine total residual</u>	001 - 1	Effluent Gross	Mthly	445%	1173%	9355%	LIMIT VIOLATION	718%	2173%	445%			
▶ CWA	<u>Chlorine total residual</u>	001 - 1	Effluent Gross	NMth	216%	637%	5374%	LIMIT VIOLATION	374%	1216%	216%			
▶ CWA	<u>E. coli</u>	001 - 1	Effluent Gross	Mthly	46054%			165%	654%	4%				1095%
▶ CWA	<u>E. coli</u>	001 - 1	Effluent Gross	NMth	24900%			44%	308%					547%
▶ CWA	<u>Nitrogen ammonia total (as N)</u>	001 - 1	Effluent Gross	NMth		18%								
▶ CWA	<u>Oxygen dissolved (DO)</u>	001 - 1	Effluent Gross	Neither	30%		4%	14%						
▶ CWA	<u>Solids total suspended</u>	001 - 1	Effluent Gross	Mthly	117%			33%		737%	110%			
▶ CWA	<u>Solids total suspended</u>	001 - 1	Effluent Gross	NMth	44%					458%	40%			
	Single Event Violations	Agency												
CWA	Management Practice Violations - Improper Operation and Maintenance	State												03/06/2023
CWA	Permit Violations - Violation Specified in Comment	State												03/06/2023
	Compliance Schedule Violations	Case No.												
CWA	Achieve Final Compliance With All Obligations Under This order	KY DOW 170209	05/24/2018	→	→	→	→	→	→	→	→	→	→	→

Informal Enforcement Actions Last 5 Years

Statute	System	Source ID	Type of Action	Lead Agency	Date
CWA	ICIS-NPDES	KY0080845	Base Program - Notice of Violation	State	03/10/2023
CWA	ICIS-NPDES	KY0080845	Base Program - Notice of Violation	State	12/28/2022
CWA	ICIS-NPDES	KY0080845	Base Program - Notice of Violation	State	09/15/2022
CWA	ICIS-NPDES	KY0080845	Base Program - Notice of Violation	State	06/17/2022
CWA	ICIS-NPDES	KY0080845	Base Program - Notice of Violation	State	12/16/2021
CWA	ICIS-NPDES	KY0080845	Base Program - Notice of Violation	State	09/23/2021
CWA	ICIS-NPDES	KY0080845	Base Program - Notice of Violation	State	06/14/2021
CWA	ICIS-NPDES	KY0080845	Base Program - Notice of Violation	State	03/15/2021
CWA	ICIS-NPDES	KY0080845	Base Program - Notice of Violation	State	12/03/2020
CWA	ICIS-NPDES	KY0080845	Base Program - Notice of Violation	State	10/01/2020
CWA	ICIS-NPDES	KY0080845	Base Program - Notice of Violation	State	06/18/2020

Statute	System	Source ID	Type of Action	Lead Agency	Date
CWA	ICIS-NPDES	KY0080845	Base Program - Notice of Violation	State	04/29/2020
CWA	ICIS-NPDES	KY0080845	Base Program - Notice of Violation	State	12/19/2019
CWA	ICIS-NPDES	KY0080845	Base Program - Notice of Violation	State	12/19/2019
CWA	ICIS-NPDES	KY0080845	Base Program - Notice of Violation	State	07/26/2019
CWA	ICIS-NPDES	KY0080845	Base Program - Notice of Violation	State	07/25/2019
CWA	ICIS-NPDES	KY0080845	Base Program - Notice of Violation	State	07/01/2019
CWA	ICIS-NPDES	KY0080845	Base Program - Notice of Violation	State	05/30/2019
CWA	ICIS-NPDES	KY0080845	Base Program - Notice of Violation	State	04/29/2019
CWA	ICIS-NPDES	KY0080845	Base Program - Notice of Violation	State	12/10/2018
CWA	ICIS-NPDES	KY0080845	Base Program - Notice of Violation	State	07/25/2018
CWA	ICIS-NPDES	KY0080845	Base Program - Notice of Violation	State	05/02/2018

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/KY0080845	Administrative - Formal	KY DOW 24434-01	State	PADUCAH MCCRACKEN JSA	10/02/2019	1	10/02/2019	\$0	\$0	--	\$0	\$0
CWA	ICIS-NPDES	OTHER	NPDES/KY0080845	Administrative - Formal	KY DOW 19-20148	State	GREAT OAKS SUBDIVISION WWTP (BLUEGRASS WATER UTILITY OPERATING CO LLC)	09/03/2019	1	09/03/2019	\$0	\$0	--	\$0	\$0
CWA	ICIS-NPDES	OTHER	NPDES/KY0080845	Administrative - Formal	KY DOW 170202	State	ALLEN ARTIS	05/24/2018	1	05/24/2018	\$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?
060400060304	Blizzard Ponds	BLIZZARD POND / DRAINAGE DITCH, BLIZZARD POND DRAINAGE CANAL	No	No	E.coli	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	KY-296	Blizzard Ponds Drainage Canal 4.5 to 5.5	Impaired - With Restoration Plan	PATHOGENS	Not Assessed	Insufficient Information	Not Assessed	Not Supporting	--

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: 211450308003	US (Percentile)	
Supplemental Indexes	Facility Census Block Group	1-mile Max
Count of Indexes At or Above 80th Percentile	0	6
Particulate Matter 2.5	30	89
Ozone	26	86
Diesel Particulate Matter	26	80
Air Toxics Cancer Risk	16	83
Air Toxics Respiratory Hazard Index	25	90
Traffic Proximity	14	83
Lead Paint	27	79
Risk Management Plan (RMP) Facility Proximity	20	79
Hazardous Waste Proximity	17	74
Superfund Proximity	20	78
Underground Storage Tanks (UST)	0	74
Wastewater Discharge	19	79

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 [DER Data Dictionary](#).

General Statistics (U.S. Census)	
Total Persons	4,441
Population Density	1,425/sq.mi.
Housing Units in Area	2,084

General Statistics (ACS (American Community Survey))	
Total Persons	3,898
Percent People of Color	19%
Households in Area	1,681
Households on Public Assistance	14
Persons With Low Income	849
Percent With Low Income	22%

Geography	
Radius of Selected Area	1 mi.
Center Latitude	37.07841
Center Longitude	-88.65737
Land Area	100%
Water Area	0%

Income Breakdown (ACS (American Community Survey)) - Households (%)	
Less than \$15,000	68 (4.05%)
\$15,000 - \$25,000	208 (12.37%)
\$25,000 - \$50,000	389 (23.14%)
\$50,000 - \$75,000	308 (18.32%)
Greater than \$75,000	708 (42.12%)

Age Breakdown (U.S. Census) - Persons (%)	
Children 5 years and younger	265 (6%)
Minors 17 years and younger	968 (22%)
Adults 18 years and older	3,473 (78%)
Seniors 65 years and older	979 (22%)

Race Breakdown (U.S. Census) - Persons (%)	
White	3,750 (84%)
African-American	533 (12%)
Hispanic-Origin	96 (2%)
Asian/Pacific Islander	50 (1%)
American Indian	7 (0%)
Other/Multiracial	102 (2%)

Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
Less than 9th Grade	33 (1.16%)
9th through 12th Grade	33 (1.16%)
High School Diploma	726 (25.43%)
Some College/2-year	517 (18.11%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	1,137 (39.82%)

LAST UPDATED ON SEPTEMBER 21, 2022

[DATA REFRESH INFORMATION](#)

Detailed Facility Report



Detailed Facility Report

Facility Summary

HERRINGTON HAVEN SUBDIVISION

HERRINGTON HAVEN RD, LANCASTER, KY 40444

FRS (Facility Registry Service) ID: 110009937845

EPA Region: 04

Latitude: 37.663056

Longitude: -84.691389

Locational Data Source: NPDES

Industries: Heavy and Civil Engineering Construction

Indian Country: N

Enforcement and Compliance Summary

Statute	CWA
Compliance Monitoring Activities (5 years)	3
Date of Last Compliance Monitoring Activity	07/28/2022
Compliance Status	Violation Identified
Qtrs in Noncompliance (of 12)	12
Qtrs with Significant Violation	7
Informal Enforcement Actions (5 years)	13
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 (KY0053431)

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		110009937845					N	37.663056	-84.691389
ICIS-NPDES	CWA	KY0053431	Minor: NPDES Individual Permit	Effective		07/31/2023	N	37.661389	-84.689722

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110009937845	HERRINGTON HAVEN SUBDIVISION	HERRINGTON HAVEN RD, LANCASTER, KY 40444	
ICIS-NPDES	CWA	KY0053431	HERRINGTON HAVEN SUBDIVISION	HERRINGTON HAVEN RD, LANCASTER, KY 40444	Garrard County

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
ICIS-NPDES	KY0053431	6552	Subdividers And Developers

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
ICIS-NPDES	KY0053431	237210	Land Subdivision

Facility Industrial Effluent Guidelines

Identifier	Effluent Guideline (40 CFR Part)	Effluent Guideline Description
KY0053431	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

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
CWA	KY0053431	ICIS-NPDES	Inspection/Evaluation	Base Program - Evaluation	State	07/28/2022	
CWA	KY0053431	ICIS-NPDES	Inspection/Evaluation	Base Program - Evaluation	State	04/13/2021	
CWA	KY0053431	ICIS-NPDES	Inspection/Evaluation	Base Program - Evaluation	State	06/07/2018	

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	KY0053431	No	12/31/2022	12	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: KY0053431)		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	Violation Identified	Significant/Category I Noncompliance	Significant/Category I Noncompliance	Significant/Category I Noncompliance	Significant/Category I Noncompliance	Significant/Category I Noncompliance	Significant/Category I Noncompliance	Significant/Category I Noncompliance	No Violation Identified	Violation Identified	Violation Identified	Violation Identified	Violation Identified
	Quarterly Noncompliance Report History	Other Violation	Effluent - Monthly Average Limit	Effluent - Monthly Average Limit	Effluent - Monthly Average Limit	Effluent - Monthly Average Limit	Effluent - Monthly Average Limit	Effluent - Monthly Average Limit	Effluent - Monthly Average Limit	Resolved	Other Violation	Other Violation	Other Violation	Other Violation
	Pollutant	Disch Point	Mon Loc	Freq										
▶ CWA	BOD, 5-day, 20 deg. C	001 - 2	Effluent Gross	Mthly									143%	37%
▶ CWA	BOD, 5-day, 20 deg. C	001 - 2	Effluent Gross	NMth								62%		
▶ CWA	Chlorine, total residual	001 - 1	Effluent Gross	Mthly	8991%									
▶ CWA	Chlorine, total residual	001 - 2	Effluent Gross	Mthly							8082%		264%	
▶ CWA	Chlorine, total residual	001 - 1	Effluent Gross	NMth	5163%									
▶ CWA	Chlorine, total residual	001 - 2	Effluent Gross	NMth							4637%		111%	
▶ CWA	E. coli	001 - 1	Effluent Gross	Mthly			12%							
▶ CWA	Nitrogen, ammonia total (as N)	001 - 1	Effluent Gross	Mthly				20%	5312%	946%				
▶ CWA	Nitrogen, ammonia total (as N)	001 - 1	Effluent Gross	NMth					3500%	596%				
▶ CWA	Phosphorus, total as P	001 - 1	Effluent Gross	Mthly	156%	41%	208%	347%	680%	520%	830%	50%		
▶ CWA	Solids, total suspended	001 - 2	Effluent Gross	Mthly									223%	
▶ CWA	Solids, total suspended	001 - 1	Effluent Gross	Mthly				2058%	317%	114%				
▶ CWA	Solids, total suspended	001 - 1	Effluent Gross	NMth				1337%	178%	43%				
▶ CWA	Solids, total suspended	001 - 2	Effluent Gross	NMth								116%		
	Single Event Violations	Agency												
CWA	Permit Violations - Violation Specified in Comment	State											07/28/2022	

Informal Enforcement Actions Last 5 Years

Statute	System	Source ID	Type of Action	Lead Agency	Date
CWA	ICIS-NPDES	KY0053431	Base Program - Notice of Violation	State	03/13/2023
CWA	ICIS-NPDES	KY0053431	Base Program - Notice of Violation	State	01/04/2023
CWA	ICIS-NPDES	KY0053431	Base Program - Notice of Violation	State	09/19/2022

Statute	System	Source ID	Type of Action	Lead Agency	Date
CWA	ICIS-NPDES	KY0053431	Base Program - Notice of Violation	State	04/18/2022
CWA	ICIS-NPDES	KY0053431	Base Program - Notice of Violation	State	01/11/2022
CWA	ICIS-NPDES	KY0053431	Base Program - Notice of Violation	State	10/01/2021
CWA	ICIS-NPDES	KY0053431	Base Program - Notice of Violation	State	06/17/2021
CWA	ICIS-NPDES	KY0053431	Base Program - Notice of Violation	State	03/16/2021
CWA	ICIS-NPDES	KY0053431	Base Program - Notice of Violation	State	12/07/2020
CWA	ICIS-NPDES	KY0053431	Base Program - Notice of Violation	State	10/05/2020
CWA	ICIS-NPDES	KY0053431	Base Program - Notice of Violation	State	07/17/2020
CWA	ICIS-NPDES	KY0053431	Base Program - Notice of Violation	State	12/18/2019
CWA	ICIS-NPDES	KY0053431	Base Program - Notice of Violation	State	06/15/2018

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/KY0053431	Administrative - Formal	<i>KY DOW 21-3-0029</i>	State	HERRINGTON HAVEN WASTEWATER CO INC	09/24/2021	1	09/24/2021	\$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?
051002050504	Boone Creek-Dix River	DIX RIVER, HERRINGTON LAKE	No	No	BOD, 5-day, 20 deg. C Nitrogen, ammonia total (as N) Nitrogen, total (as N) Oxygen, dissolved (DO) Phosphorus, total (as P)	Yes

Assessed Waters From Latest State Submission (ATAINS)

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	KY-912	Herrington Lake	Impaired - 303(d) Listed	NUTRIENTS ORGANIC ENRICHMENT/OXYGEN DEPLETION	Insufficient Information	Not Supporting	Fully Supporting	Fully Supporting	--

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](#)

Facility 1-mile Radius Facility Census Block Group

Download Data

Census Block Group ID: 210799701021	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	43	43
Ozone	36	36
Diesel Particulate Matter	21	21
Air Toxics Cancer Risk	12	12
Air Toxics Respiratory Hazard Index	27	27
Traffic Proximity	3	14
Lead Paint	33	33
Risk Management Plan (RMP) Facility Proximity	20	30
Hazardous Waste Proximity	14	18
Superfund Proximity	2	2
Underground Storage Tanks (UST)	0	23
Wastewater Discharge	24	33

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 [DER Data Dictionary](#).

General Statistics (U.S. Census)	
Total Persons	456
Population Density	164/sq.mi.
Housing Units in Area	224

General Statistics (ACS / American Community Survey)	
Total Persons	374
Percent People of Color	14%
Households in Area	168
Households on Public Assistance	0
Persons With Low Income	55
Percent With Low Income	15%

Geography	
Radius of Selected Area	1 mi.
Center Latitude	37.663056
Center Longitude	-84.691389
Land Area	88%
Water Area	12%

Income Breakdown (ACS / American Community Survey) - Households (%)	
Less than \$15,000	10 (5.92%)
\$15,000 - \$25,000	24 (14.2%)
\$25,000 - \$50,000	26 (15.38%)
\$50,000 - \$75,000	45 (26.63%)
Greater than \$75,000	64 (37.87%)

Age Breakdown (U.S. Census) - Persons (%)	
Children 5 years and younger	23 (5%)
Minors 17 years and younger	104 (23%)
Adults 18 years and older	352 (77%)
Seniors 65 years and older	58 (13%)

Race Breakdown (U.S. Census) - Persons (%)	
White	436 (96%)
African-American	4 (1%)
Hispanic-Origin	13 (3%)
Asian/Pacific Islander	3 (1%)
American Indian	2 (0%)
Other/Multiracial	11 (2%)

Education Level (Persons 25 & older) (ACS / American Community Survey) - Persons (%)	
Less than 9th Grade	3 (1.08%)
9th through 12th Grade	10 (3.6%)
High School Diploma	93 (33.45%)
Some College/2-year	41 (14.75%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	110 (39.57%)

LAST UPDATED ON SEPTEMBER 21, 2022

[DATA REFRESH INFORMATION](#)

Detailed Facility Report



Detailed Facility Report

Facility Summary

KINGSWOOD WWTF

KINGS CHURCH RD, TAYLORSVILLE, KY 40071

FRS (Facility Registry Service) ID: 110067638462
 EPA Region: 04
 Latitude: 38.090101
 Longitude: -85.490572
 Locational Data Source: NPDES
 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	05/19/2021
Compliance Status	Violation Identified
Qtrs in Noncompliance (of 12)	7
Qtrs with Significant Violation	1
Informal Enforcement Actions (5 years)	9
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 (KY0101419)
 Resource Conservation and Recovery Act (RCRA): No Information
 Safe Drinking Water Act (SDWA): No Information

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

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

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110067638462					N	38.090101	-85.490572
ICIS-NPDES	CWA	KY0101419	Minor: NPDES Individual Permit	Effective		08/31/2024	N	38.090101	-85.490572

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110067638462	KINGSWOOD WWTF	KINGS CHURCH RD, TAYLORSVILLE, KY 40071	
ICIS-NPDES	CWA	KY0101419	KINGSWOOD WWTF	KINGS CHURCH RD, TAYLORSVILLE, KY 40071	Bullitt County

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
ICIS-NPDES	KY0101419	6552	Subdividers And Developers

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
ICIS-NPDES	KY0101419	237210	Land Subdivision

Facility Industrial Effluent Guidelines

Identifier	Effluent Guideline (40 CFR Part)	Effluent Guideline Description
KY0101419	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	KY0101419	ICIS-NPDES	Inspection/Evaluation	Base Program - Evaluation	State	05/19/2021	
CWA	KY0101419	ICIS-NPDES	Inspection/Evaluation	Base Program - Reconnaissance without Sampling	State	05/11/2018	

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	KY0101419	No	12/31/2022	7	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: KY0101419)		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	Violation Identified	No Violation Identified	No Violation Identified	Violation Identified	Violation Identified	Violation Identified	No Violation Identified	Violation Identified	Violation Identified
Quarterly Noncompliance Report History					Compliance/Permit Schedule - Violations	Other Violation			Other Violation	Other Violation	Other Violation		Other Violation	
	Pollutant	Disch Point	Mon Loc	Freq										
▶ CWA	E. coli	001 - 1	Effluent Gross	Mthly		88%			1762%				81%	
▶ CWA	E. coli	001 - 1	Effluent Gross	NMth		2%			908%					
▶ CWA	Nitrogen, ammonia total [as N]	001 - 1	Effluent Gross	Mthly						17%				
▶ CWA	Oxygen, dissolved [DO]	001 - 1	Effluent Gross	Neither		14%								1%
▶ CWA	Solids, total suspended	001 - 1	Effluent Gross	Mthly							30%			

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	Solids, total suspended 001 - Effluent Gross NMth										71%			
	Single Event Violations	Agency												
CWA	Management Practice Violations - Improper Operation and Maintenance							05/19/2021						
CWA	Permit Violations - Violation Specified in Comment							05/19/2021						

Informal Enforcement Actions Last 5 Years

Statute	System	Source ID	Type of Action	Lead Agency	Date
CWA	ICIS-NPDES	KY0101419	Base Program - Notice of Violation	State	03/17/2023
CWA	ICIS-NPDES	KY0101419	Base Program - Notice of Violation	State	09/22/2022
CWA	ICIS-NPDES	KY0101419	Base Program - Notice of Violation	State	06/23/2022
CWA	ICIS-NPDES	KY0101419	Base Program - Notice of Violation	State	04/21/2022
CWA	ICIS-NPDES	KY0101419	Base Program - Notice of Violation	State	07/06/2021
CWA	ICIS-NPDES	KY0101419	Base Program - Notice of Violation	State	03/22/2021
CWA	ICIS-NPDES	KY0101419	Base Program - Notice of Violation	State	05/11/2020
CWA	ICIS-NPDES	KY0101419	Base Program - Notice of Violation	State	12/19/2019
CWA	ICIS-NPDES	KY0101419	Base Program - Notice of Violation	State	12/19/2019

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/KY0101419	Administrative - Formal	KY DOW 19-3-0152	State	KINGSWOOD 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?
051401021003	Broad Run-Floyds Fork	BROAD RUN CREEK, BROAD RUN CRK	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	KY-321	Broad Run 0.9 to 5.3	Impaired	CAUSE UNKNOWN - IMPAIRED BIOTA HABITAT ALTERATIONS	Not Assessed	Not 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)	No	--
Lead	No	--	No	--
Particulate Matter	No	--	Yes	PM-2.5 (1997)
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

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: 210290201031	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	50	76
Ozone	48	76
Diesel Particulate Matter	25	44
Air Toxics Cancer Risk	39	71
Air Toxics Respiratory Hazard Index	23	51
Traffic Proximity	4	61
Lead Paint	17	40
Risk Management Plan (RMP) Facility Proximity	5	15
Hazardous Waste Proximity	9	22
Superfund Proximity	29	54
Underground Storage Tanks (UST)	24	41
Wastewater Discharge	20	56

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)

Age Breakdown (U.S. Census) - Persons (%)

General Statistics (U.S. Census)	
Total Persons	1,118
Population Density	364/sq.mi.
Housing Units in Area	397

General Statistics (ACS (American Community Survey))	
Total Persons	815
Percent People of Color	9%
Households in Area	278
Households on Public Assistance	20
Persons With Low Income	146
Percent With Low Income	18%

Geography	
Radius of Selected Area	1 mi.
Center Latitude	38.090101
Center Longitude	-85.490572
Land Area	99%
Water Area	1%

Income Breakdown (ACS (American Community Survey)) - Households (%)	
Less than \$15,000	22 (7.89%)
\$15,000 - \$25,000	1 (.36%)
\$25,000 - \$50,000	46 (16.49%)
\$50,000 - \$75,000	38 (13.62%)
Greater than \$75,000	172 (61.65%)

Age Breakdown (U.S. Census) - Persons (%)	
Children 5 years and younger	62 (6%)
Minors 17 years and younger	295 (26%)
Adults 18 years and older	823 (74%)
Seniors 65 years and older	108 (10%)

Race Breakdown (U.S. Census) - Persons (%)	
White	1,089 (97%)
African-American	3 (0%)
Hispanic-Origin	12 (1%)
Asian/Pacific Islander	7 (1%)
American Indian	3 (0%)
Other/Multiracial	17 (2%)

Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
Less than 9th Grade	5 (.92%)
9th through 12th Grade	9 (1.65%)
High School Diploma	157 (28.86%)
Some College/2-year	148 (27.21%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	172 (31.62%)

LAST UPDATED ON SEPTEMBER 21, 2022

[DATA REFRESH INFORMATION](#)

Detailed Facility Report



Detailed Facility Report

Facility Summary

LAKE COLUMBIA WWTF

ZONETON RD & CEDAR CREEK RD, ZONETON, KY 40165

FRS (Facility Registry Service) ID: 110009936748
 EPA Region: 04
 Latitude: 38.058472
 Longitude: -85.627583
 Locational Data Source: NPDES
 Industries: Heavy and Civil Engineering Construction
 Indian Country: N

Enforcement and Compliance Summary

Statute	CWA
Compliance Monitoring Activities (5 years)	3
Date of Last Compliance Monitoring Activity	05/04/2021
Compliance Status	Violation Identified
Qtrs in Noncompliance (of 12)	4
Qtrs with Significant Violation	3
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 (KY0077674)
 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		110009936748					N	38.058472	-85.627583
ICIS-NPDES	CWA	KY0077674	Minor: NPDES Individual Permit	Effective		06/30/2025	N	38.05847	-85.62758

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110009936748	LAKE COLUMBIA WWTF	ZONETON RD & CEDAR CREEK RD, ZONETON, KY 40165	
ICIS-NPDES	CWA	KY0077674	LAKE COLUMBIA WWTF	ZONETON RD & CEDAR CREEK RD, ZONETON, KY 40165	Bullitt County

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
ICIS-NPDES	KY0077674	6552	Subdividers And Developers

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
ICIS-NPDES	KY0077674	237210	Land Subdivision

Facility Industrial Effluent Guidelines

Facility Tribe Information

Identifier	Effluent Guideline (40 CFR Part)	Effluent Guideline Description	Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
KY0077674	000	No Applicable Effluent Guidelines				

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	KY0077674	ICIS-NPDES	Inspection/Evaluation	Base Program - Evaluation, Sampling	State	05/04/2021	
CWA	<i>KY0077674</i>	<i>ICIS-NPDES</i>	<i>Inspection/Evaluation</i>	<i>Base Program - Reconnaissance without Sampling</i>	State	06/27/2019	
CWA	KY0077674	ICIS-NPDES	Inspection/Evaluation	Base Program - Evaluation	State	08/21/2018	
CWA	KY0077674	ICIS-NPDES	Inspection/Evaluation	Base Program - Evaluation	State	05/10/2018	

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	KY0077674	No	12/31/2022	4	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: KY0077674)		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		Significant/Category I Noncompliance	No Violation Identified	Significant/Category I Noncompliance	Significant/Category I Noncompliance	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	Violation Identified
Quarterly Noncompliance Report History		Effluent - Monthly Average Limit	Resolved - Pending	Compliance/Permit Schedule - Violations	Compliance/Permit Schedule - Violations	Resolved - Pending	Resolved - Pending	Resolved - Pending	Resolved - Pending	Resolved - Pending	Resolved - Pending	Resolved - Pending	Resolved	
	Pollutant	Disch Point	Mon Loc	Freq										
▶ CWA	<u>BOD, carbonaceous [5 day, 20 C]</u>	001 - 1	Effluent Gross	Mthly	78%									
▶ CWA	<u>BOD, carbonaceous [5 day, 20 C]</u>	001 - 1	Effluent Gross	NMth	19%									
▶ CWA	<u>E. coli</u>	001 - 1	Effluent Gross	Mthly	248%									1762%
▶ CWA	<u>E. coli</u>	001 - 1	Effluent Gross	NMth	89%									908%
▶ CWA	<u>Oxygen, dissolved [DO]</u>	001 - 1	Effluent Gross	Neither				1%					20%	
▶ CWA	<u>Solids, total suspended</u>	001 - 1	Effluent Gross	Mthly	207%	1553%				3%	117%		128%	
▶ CWA	<u>Solids, total suspended</u>	001 - 1	Effluent Gross	NMth	105%	1002%					176%		87%	

Informal Enforcement Actions Last 5 Years

Statute	System	Source ID	Type of Action	Lead Agency	Date
CWA	ICIS-NPDES	KY0077674	Base Program - Notice of Violation	State	03/20/2023
CWA	ICIS-NPDES	KY0077674	Base Program - Notice of Violation	State	09/23/2022
CWA	ICIS-NPDES	KY0077674	Base Program - Notice of Violation	State	06/24/2022
CWA	ICIS-NPDES	KY0077674	Base Program - Notice of Violation	State	01/10/2022
CWA	ICIS-NPDES	KY0077674	Base Program - Notice of Violation	State	09/29/2021
CWA	ICIS-NPDES	KY0077674	Base Program - Notice of Violation	State	07/07/2021

Statute	System	Source ID	Type of Action	Lead Agency	Date
CWA	ICIS-NPDES	KY0077674	Base Program - Notice of Violation	State	10/15/2020
CWA	ICIS-NPDES	KY0077674	Base Program - Notice of Violation	State	05/22/2020
CWA	ICIS-NPDES	KY0077674	Base Program - Notice of Violation	State	05/14/2020
CWA	ICIS-NPDES	KY0077674	Base Program - Notice of Violation	State	12/19/2019
CWA	ICIS-NPDES	KY0077674	Base Program - Notice of Violation	State	12/19/2019

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/KY0077674	Administrative - Formal	KY DOW 19-3-0153	State	LAKE COLUMBIA 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?
051401021002	Pennsylvania Run-Cedar Creek	CEDAR CRK / UT, UT TO CEDAR CREEK	No	No	E. coli Nitrogen, ammonia total (as N) Nitrogen, total (as N) 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	KY-456	Cedar Creek 4.3 to 12.1	Impaired - 303(d) Listed - With Restoration Plan	NUTRIENTS PATHOGENS	Not Assessed	Not Supporting	Not Assessed	Not Supporting	--

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	--	Yes	PM-2.5 (1997)
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
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: 210290204021	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	41	63
Ozone	37	60
Diesel Particulate Matter	24	40
Air Toxics Cancer Risk	27	51
Air Toxics Respiratory Hazard Index	16	32
Traffic Proximity	2	33
Lead Paint	25	38
Risk Management Plan (RMP) Facility Proximity	9	22
Hazardous Waste Proximity	15	37
Superfund Proximity	37	65
Underground Storage Tanks (UST)	0	36
Wastewater Discharge	24	43

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	1,351
Population Density	433/sq.mi.
Housing Units in Area	482

General Statistics (ACS (American Community Survey))	
Total Persons	1,378
Percent People of Color	9%
Households in Area	428
Households on Public Assistance	0
Persons With Low Income	37
Percent With Low Income	3%

Geography	
Radius of Selected Area	1 mi.
Center Latitude	38.05847
Center Longitude	-85.62758
Land Area	99%
Water Area	1%

Income Breakdown (ACS (American Community Survey)) - Households (%)	
Less than \$15,000	1 (.23%)
\$15,000 - \$25,000	17 (3.97%)
\$25,000 - \$50,000	81 (18.93%)
\$50,000 - \$75,000	50 (11.68%)
Greater than \$75,000	279 (65.19%)

Age Breakdown (U.S. Census) - Persons (%)	
Children 5 years and younger	61 (5%)
Minors 17 years and younger	298 (22%)
Adults 18 years and older	1,052 (78%)
Seniors 65 years and older	142 (11%)

Race Breakdown (U.S. Census) - Persons (%)	
White	1,309 (97%)
African-American	5 (0%)
Hispanic-Origin	10 (1%)
Asian/Pacific Islander	17 (1%)
American Indian	5 (0%)
Other/Multiracial	15 (1%)

Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
Less than 9th Grade	9 (.95%)
9th through 12th Grade	56 (5.89%)
High School Diploma	461 (48.53%)
Some College/2-year	225 (23.68%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	106 (11.16%)

LAST UPDATED ON SEPTEMBER 21, 2022

[DATA REFRESH INFORMATION](#)

Detailed Facility Report



Detailed Facility Report

Facility Summary

LH WWTF

3243 FRANKFORT PIKE, GEORGETOWN, KY 40324

FRS (Facility Registry Service) ID: 110009936463
 EPA Region: 04
 Latitude: 38.20921
 Longitude: -84.65758
 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	11/20/2020
Compliance Status	Violation Identified
Qtrs in Noncompliance (of 12)	8
Qtrs with Significant Violation	1
Informal Enforcement Actions (5 years)	8
Formal Enforcement Actions (5 years)	2
Penalties from Formal Enforcement Actions (5 years)	\$4,000
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 (KY0081591)
 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		110009936463					N	38.20921	-84.65758
ICIS-NPDES	CWA	KY0081591	Minor: NPDES Individual Permit	Effective		06/30/2024	N	38.213889	-84.663611

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110009936463	LH WWTF	3243 FRANKFORT PIKE, GEORGETOWN, KY 40324	
ICIS-NPDES	CWA	KY0081591	LH WWTF	3243 FRANKFORT PIKE, GEORGETOWN, KY 40324	Scott County

Facility SIC (Standard Industrial Classification) Codes

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	SIC Code	SIC Description
ICIS-NPDES	KY0081591	6552	Subdividers And Developers

System	Identifier	NAICS Code	NAICS Description
ICIS-NPDES	KY0081591	237210	Land Subdivision

Facility Industrial Effluent Guidelines

Facility Tribe Information

Identifier	Effluent Guideline (40 CFR Part)	Effluent Guideline Description
KY0081591	000	No Applicable Effluent Guidelines

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	KY0081591	ICIS-NPDES	Inspection/Evaluation	Base Program - Evaluation	State	11/20/2020	
CWA	KY0081591	ICIS-NPDES	Inspection/Evaluation	Base Program - Evaluation	State	06/27/2019	

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	KY0081591	No	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: KY0081591)	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	Violation Identified	Violation Identified	No Violation Identified	Violation Identified	Violation Identified	Violation Identified	No Violation Identified	Significant/Category I Noncompliance	No Violation Identified	No Violation Identified	Violation Identified	No Violation Identified	Violation Identified
	Quarterly Noncompliance Report History	Other Violation	Other Violation		Other Violation	Other Violation	Other Violation		Compliance/Permit Schedule - Violations			Other Violation		
	Pollutant	Disch Point	Mon Loc	Freq										
▶ CWA	Chlorine, total residual	001 - 1	Effluent Gross	Mthly									900%	173%
▶ CWA	Chlorine, total residual	001 - 1	Effluent Gross	NMth									479%	58%
▶ CWA	E. coli	001 - 1	Effluent Gross	Mthly			2%	228%	28%					
▶ CWA	E. coli	001 - 1	Effluent Gross	NMth				78%						
▶ CWA	Nitrogen, ammonia total (as N)	001 - 1	Effluent Gross	Mthly		50%								
▶ CWA	Oxygen, dissolved [DO]	001 - 1	Effluent Gross	Neither	43%									
▶ CWA	Solids, total suspended	001 - 1	Effluent Gross	Mthly				70%						
▶ CWA	Solids, total suspended	001 - 1	Effluent Gross	NMth				13%						
	Single Event Violations	Agency												

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	Effluent Violations - Narrative Effluent Violation	State			11/20/2020									
CWA	Permit Violations - Violation Specified in Comment	State			11/20/2020									

Informal Enforcement Actions Last 5 Years

Statute	System	Source ID	Type of Action	Lead Agency	Date
CWA	ICIS-NPDES	KY0081591	Base Program - Notice of Violation	State	01/11/2023
CWA	ICIS-NPDES	KY0081591	Base Program - Notice of Violation	State	09/29/2021
CWA	ICIS-NPDES	KY0081591	Base Program - Notice of Violation	State	06/02/2021
CWA	ICIS-NPDES	KY0081591	Base Program - Notice of Violation	State	03/24/2021
CWA	ICIS-NPDES	KY0081591	Base Program - Notice of Violation	State	10/16/2020
CWA	ICIS-NPDES	KY0081591	Base Program - Notice of Violation	State	05/29/2020
CWA	ICIS-NPDES	KY0081591	Base Program - Notice of Violation	State	12/19/2019
CWA	ICIS-NPDES	KY0081591	Base Program - Notice of Violation	State	05/23/2018

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/File 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/KY0081591	Administrative - Formal	<i>KY-DOW 19-3-0154</i>	State	LONGVIEW/HOMESTEAD WWTP (BLUEGRASS WATER UTILITY OPERATING CO LLC)	09/03/2019	1	09/03/2019	\$0	\$0	--	\$0	\$0
CWA	ICIS-NPDES	OTHER	NPDES/KY0081591	Administrative - Formal	<i>KY-DOW 180005</i>	State	LONGVIEW COUNTRY CLUB	12/11/2018	1	12/11/2018	\$0	\$4,000	\$4,000	\$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?
051002050805	Dry Run-North Elkhorn Creek	NORTH ELKHORN, UT TO NORTH ELKHORN 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-1382</i>	North Elkhorn Creek 17.4 to 22.5	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	No	--	Yes	1-Hour Ozone (1979)
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
-----------------	------	---------------------	--------------------------	--	------------------------	------------------	------------------------	--------------------------

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: 212090406012	US (Percentile)	
	Facility Census Block Group	1-mile Max
Supplemental Indexes		
Count of Indexes At or Above 80th Percentile	0	0
Particulate Matter 2.5	35	35
Ozone	28	28
Diesel Particulate Matter	27	27
Air Toxics Cancer Risk	28	28
Air Toxics Respiratory Hazard Index	17	17
Traffic Proximity	18	18
Lead Paint	17	17
Risk Management Plan (RMP) Facility Proximity	29	29
Hazardous Waste Proximity	20	20
Superfund Proximity	3	3
Underground Storage Tanks (UST)	24	24
Wastewater Discharge	43	43

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	700
Population Density	233/sq.mi.
Housing Units in Area	264

General Statistics (ACS (American Community Survey))	
Total Persons	735
Percent People of Color	9%
Households in Area	261
Households on Public Assistance	0
Persons With Low Income	26
Percent With Low Income	4%

Geography	
Radius of Selected Area	1 mi.
Center Latitude	38.20921
Center Longitude	-84.65758
Land Area	98%
Water Area	3%

Age Breakdown (U.S. Census) - Persons (%)	
Children 5 years and younger	37 (5%)
Minors 17 years and younger	203 (29%)
Adults 18 years and older	498 (71%)
Seniors 65 years and older	51 (7%)

Race Breakdown (U.S. Census) - Persons (%)	
White	674 (96%)
African-American	5 (1%)
Hispanic-Origin	11 (2%)
Asian/Pacific Islander	2 (0%)
American Indian	1 (0%)
Other/Multiracial	19 (3%)

Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
Less than 9th Grade	5 (.99%)
9th through 12th Grade	23 (4.57%)
High School Diploma	77 (15.31%)
Some College/2-year	101 (20.08%)

Income Breakdown (ACS (American Community Survey)) - Households (%)	
Less than \$15,000	8 (3.07%)
\$15,000 - \$25,000	5 (1.92%)
\$25,000 - \$50,000	41 (15.71%)
\$50,000 - \$75,000	51 (19.54%)
Greater than \$75,000	156 (59.77%)

Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	188 (37.38%)

LAST UPDATED ON SEPTEMBER 21, 2022

[DATA REFRESH INFORMATION](#)

Detailed Facility Report



Detailed Facility Report

Facility Summary

PERSIMMON RIDGE WWTF

72 PERSIMMON RIDGE DR, LOUISVILLE, KY 40245

FRS (Facility Registry Service) ID: 110022418579

EPA Region: 04

Latitude: 38.28819

Longitude: -85.43906

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	09/08/2021
Compliance Status	Violation Identified
Qtrs in Noncompliance (of 12)	5
Qtrs with Significant Violation	4
Informal Enforcement Actions (5 years)	9
Formal Enforcement Actions (5 years)	2
Penalties from Formal Enforcement Actions (5 years)	\$10,450
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 (KY0090956)

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		110022418579					N	38.28819	-85.43906
ICIS-NPDES	CWA	KY0090956	Minor: NPDES Individual Permit	Effective		09/30/2023	N	38.297778	-85.439722

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110022418579	PERSIMMON RIDGE WWTF	72 PERSIMMON RIDGE DR, LOUISVILLE, KY 40245	
ICIS-NPDES	CWA	KY0090956	PERSIMMON RIDGE WWTF	72 PERSIMMON RIDGE DR, LOUISVILLE, KY 40245	Shelby County

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
ICIS-NPDES	KY0090956	6552	Subdividers And Developers

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
ICIS-NPDES	KY0090956	237210	Land Subdivision

Facility Industrial Effluent Guidelines

Identifier	Effluent Guideline (40 CFR Part)	Effluent Guideline Description
KY0090956	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	KY0090956	ICIS-NPDES	Inspection/Evaluation	Base Program - Evaluation, Sampling	State	09/08/2021	
CWA	KY0090956	ICIS-NPDES	Inspection/Evaluation	Base Program - Evaluation	State	01/04/2019	

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	KY0090956	No	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: KY0090956)		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		Significant/Category I Noncompliance	Significant/Category I Noncompliance	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	No Violation Identified	No Violation Identified	Violation Identified
Quarterly Noncompliance Report History		Effluent - Monthly Average Limit	Effluent - Monthly Average Limit	Resolved - Pending	Resolved - Pending	Resolved - Pending	Effluent - Monthly Average Limit	Resolved - Pending	Compliance/Permit Schedule - Violations	Resolved - Pending	Resolved - Pending	Resolved - Pending	Resolved - Pending	
	Pollutant	Disch Point	Mon Loc	Freq										
▶ CWA	BOD carbonaceous [5 day 20 C]	002-1	Effluent Gross	Mthly						460%	5%			60%
▶ CWA	BOD carbonaceous [5 day 20 C]	002-1	Effluent Gross	NMth						373%				143%
▶ CWA	E. coli	002-1	Effluent Gross	NMth										141%
▶ CWA	Nitrogen ammonia total [as N]	002-1	Effluent Gross	Mthly	130%	590%		284%	770%		172%		51%	318%
▶ CWA	Nitrogen ammonia total [as N]	002-1	Effluent Gross	NMth	79%	423%		168%	493%		109%		59%	283%
▶ CWA	Oxygen dissolved [DO]	002-1	Effluent Gross	Neither						7%				

Informal Enforcement Actions Last 5 Years

Statute	System	Source ID	Type of Action	Lead Agency	Date
CWA	ICIS-NPDES	KY0090956	Base Program - Notice of Violation	State	03/21/2023
CWA	ICIS-NPDES	KY0090956	Base Program - Notice of Violation	State	10/07/2022
CWA	ICIS-NPDES	KY0090956	Base Program - Notice of Violation	State	06/14/2022
CWA	ICIS-NPDES	KY0090956	Base Program - Notice of Violation	State	09/24/2021
CWA	ICIS-NPDES	KY0090956	Base Program - Notice of Violation	State	10/22/2020
CWA	ICIS-NPDES	KY0090956	Base Program - Notice of Violation	State	05/28/2020
CWA	ICIS-NPDES	KY0090956	Base Program - Notice of Violation	State	05/11/2020
CWA	ICIS-NPDES	KY0090956	Base Program - Notice of Violation	State	12/19/2019
CWA	ICIS-NPDES	KY0090956	Base Program - Notice of Violation	State	05/10/2018

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/KY0090956	Administrative - Formal	KY-DOW 12-3-0155	State	PERSIMMON RIDGE SUBDIVISION WWTP (BLUEGRASS WATER UTILITY OPERATING CO LLC)	09/03/2019	1	09/03/2019	\$0	\$0	--	\$0	\$0
CWA	ICIS-NPDES	OTHER	NPDES/KY0090956	Administrative - Formal	KY-DOW 170261	State	PERSIMMON RIDGE SUBDIVISION	09/17/2018	1	09/17/2018	\$0	\$10,450	\$10,450	\$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?
051401020802	Lick Fork-Floyds Fork	FLOYDS FORK	No	No	BOD, carbonaceous, 05 day, 20 C E. coli Nitrogen, ammonia total (as N) Nitrogen, total (as N) Oxygen, dissolved (DO) Phosphorus, total (as P) Solids, total suspended	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	KY-603	Floyds Fork 45.7 to 61.9	Impaired - 303(d) Listed - With Restoration Plan	NUTRIENTS ORGANIC ENRICHMENT/OXYGEN DEPLETION PATHOGENS SEDIMENT	Not Assessed	Not Supporting	Not Assessed	Not Supporting	--

Air Quality Nonattainment Areas

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)
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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

Related Reports

Compare to US State

Index Type Environmental Justice Supplemental

[EJScreen Report](#)

Download Data

Facility 1-mile Radius Facility Census Block Group

Census Block Group ID: 212110405042	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	38	58
Ozone	38	59
Diesel Particulate Matter	21	39
Air Toxics Cancer Risk	29	51
Air Toxics Respiratory Hazard Index	18	32
Traffic Proximity	2	6
Lead Paint	16	37
Risk Management Plan (RMP) Facility Proximity	20	44
Hazardous Waste Proximity	13	26
Superfund Proximity	13	20
Underground Storage Tanks (UST)	22	25
Wastewater Discharge	21	44

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 [DER Data Dictionary](#).

General Statistics (U.S. Census)	
Total Persons	1,564
Population Density	520/sq.mi.
Housing Units in Area	362

General Statistics (ACS (American Community Survey))	
Total Persons	1,568
Percent People of Color	7%
Households in Area	461
Households on Public Assistance	0
Persons With Low Income	74
Percent With Low Income	6%

Geography	
Radius of Selected Area	1 mi.
Center Latitude	38.28819
Center Longitude	-85.43906
Land Area	95%
Water Area	5%

Income Breakdown (ACS (American Community Survey)) - Households (%)	
Less than \$15,000	11 (2.39%)
\$15,000 - \$25,000	12 (2.6%)
\$25,000 - \$50,000	136 (29.5%)
\$50,000 - \$75,000	74 (16.05%)
Greater than \$75,000	228 (49.46%)

Age Breakdown (U.S. Census) - Persons (%)	
Children 5 years and younger	76 (5%)
Minors 17 years and younger	288 (18%)
Adults 18 years and older	1,276 (82%)
Seniors 65 years and older	113 (7%)

Race Breakdown (U.S. Census) - Persons (%)	
White	1,413 (90%)
African-American	112 (7%)
Hispanic-Origin	20 (1%)
Asian/Pacific Islander	14 (1%)
American Indian	4 (0%)
Other/Multiracial	22 (1%)

Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
Less than 9th Grade	25 (2.01%)
9th through 12th Grade	65 (5.24%)
High School Diploma	232 (18.69%)
Some College/2-year	322 (25.95%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	526 (42.39%)

LAST UPDATED ON SEPTEMBER 21, 2022

[DATA REFRESH INFORMATION](#)

Detailed Facility Report



Detailed Facility Report

Facility Summary

TIMBERLAND SUBDIVISION WWTP

TIMBERLAND DR, HEATH, KY 42001

FRS (Facility Registry Service) ID: 110009936409

EPA Region: 04

Latitude: 37.080556

Longitude: -88.778889

Locational Data Source: NPDES

Industries: Heavy and Civil Engineering Construction

Indian Country: N

Enforcement and Compliance Summary

Statute	CWA
Compliance Monitoring Activities (5 years)	4
Date of Last Compliance Monitoring Activity	03/06/2023
Compliance Status	Significant/Category I Noncompliance
Qtrs in Noncompliance (of 12)	11
Qtrs with Significant Violation	10
Informal Enforcement Actions (5 years)	12
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 (KY0083755)

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		110009936409					N	37.080556	-88.778889
ICIS-NPDES	CWA	KY0083755	Minor: NPDES Individual Permit	Effective		01/31/2025	N	37.07915	-88.77534

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110009936409	TIMBERLAND SUBDIVISION WWTP	TIMBERLAND DR, HEATH, KY 42001	
ICIS-NPDES	CWA	KY0083755	TIMBERLAND SUBDIVISION WWTP	TIMBERLAND DR, HEATH, KY 42001	McCracken County

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
ICIS-NPDES	KY0083755	6552	Subdividers And Developers

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
ICIS-NPDES	KY0083755	237210	Land Subdivision

Facility Industrial Effluent Guidelines

Identifier	Effluent Guideline (40 CFR Part)	Effluent Guideline Description
KY0083755	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	KY0083755	ICIS-NPDES	Inspection/Evaluation	Base Program - Evaluation	State	03/06/2023	
CWA	KY0083755	ICIS-NPDES	Inspection/Evaluation	Base Program - Reconnaissance without Sampling	State	06/04/2021	
CWA	KY0083755	ICIS-NPDES	Inspection/Evaluation	Base Program - Reconnaissance without Sampling	State	05/26/2020	
CWA	KY0083755	ICIS-NPDES	Inspection/Evaluation	Base Program - Reconnaissance without Sampling	State	12/26/2019	

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	KY0083755	Yes	12/31/2022	11	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: KY0083755)		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	Significant/Category I Noncompliance	Significant/Category I Noncompliance	Significant/Category I Noncompliance	Significant/Category I Noncompliance	Significant/Category I Noncompliance	Significant/Category I Noncompliance	Significant/Category I Noncompliance	Significant/Category I Noncompliance	No Violation Identified	No Violation Identified	Significant/Category I Noncompliance	Significant/Category I Noncompliance	Violation Identified			
	Quarterly Noncompliance Report History	Effluent - Monthly Average Limit	Effluent - Monthly Average Limit	Effluent - Monthly Average Limit	Effluent - Monthly Average Limit	Effluent - Monthly Average Limit	Effluent - Monthly Average Limit	Effluent - Monthly Average Limit	Effluent - Monthly Average Limit	Resolved - Pending	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	60%	10%		110%		1140%		650%	450%	1030%	340%		
▶ CWA	BOD carbonaceous (5 day, 20 C)	001 - 1	Effluent Gross	NMth	7%			40%		727%		400%	267%	653%	193%		
▶ CWA	Chlorine total residual	001 - 1	Effluent Gross	Mthly		355%	19900%	18627%	19900%	19900%		536%					
▶ CWA	Chlorine total residual	001 - 1	Effluent Gross	NMth		163%	11479%	10742%	11479%	11479%		268%					
▶ CWA	E. coli	001 - 1	Effluent Gross	Mthly		46054%	46054%	46054%		528%	528%	1762%		1762%	1762%		
▶ CWA	E. coli	001 - 1	Effluent Gross	NMth		24900%	24900%	24900%		240%	240%	908%		908%	908%		
▶ CWA	Nitrogen ammonia total (as N)	001 - 1	Effluent Gross	Mthly		700%	800%	145%		275%	650%	169%		1270%	1555%	1225%	140%
▶ CWA	Nitrogen ammonia total (as N)	001 - 1	Effluent Gross	NMth		433%	500%	63%		150%	400%	79%		813%	1003%	783%	60%
▶ CWA	Oxygen dissolved (DO)	001 - 1	Effluent Gross	Neither		14%	11%	13%		16%		20%					
▶ CWA	Solids total suspended	001 - 1	Effluent Gross	Mthly					3%		7%		4%	52%	29%	144%	
▶ CWA	Solids total suspended	001 - 1	Effluent Gross	NMth									1%			63%	
	Single Event Violations	Agency															
CWA	Management Practice Violations - Improper Operation and Maintenance	State													03/06/2023		
CWA	Permit Violations - Violation Specified in Comment	State													03/06/2023		

Informal Enforcement Actions Last 5 Years

Statute	System	Source ID	Type of Action	Lead Agency	Date
CWA	ICIS-NPDES	KY0083755	Base Program - Notice of Violation	State	03/06/2023
CWA	ICIS-NPDES	KY0083755	Base Program - Notice of Violation	State	01/25/2023
CWA	ICIS-NPDES	KY0083755	Base Program - Notice of Violation	State	09/30/2022
CWA	ICIS-NPDES	KY0083755	Base Program - Notice of Violation	State	05/20/2022
CWA	ICIS-NPDES	KY0083755	Base Program - Notice of Violation	State	01/28/2022
CWA	ICIS-NPDES	KY0083755	Base Program - Notice of Violation	State	09/16/2021
CWA	ICIS-NPDES	KY0083755	Base Program - Notice of Violation	State	07/06/2021
CWA	ICIS-NPDES	KY0083755	Base Program - Notice of Violation	State	03/22/2021
CWA	ICIS-NPDES	KY0083755	Base Program - Notice of Violation	State	12/16/2020
CWA	ICIS-NPDES	KY0083755	Base Program - Notice of Violation	State	10/13/2020
CWA	ICIS-NPDES	KY0083755	Base Program - Notice of Violation	State	06/03/2020
CWA	ICIS-NPDES	KY0083755	Base Program - Notice of Violation	State	02/03/2020

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/KY0083755	Administrative - Formal	<i>KY-DOW-20-3-001</i>	State	JOANN ESTATES UTILITIES INC TIMBERLAND WWTP	08/10/2020	1	08/10/2020	\$0	\$0	--	\$0	\$0

Environmental Conditions

Watersheds

12-Digit WBD (Watershed Boundary Dataset) (RAD/Beach Address Database)	HUC	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD/Beach 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?
051402060303		West Fork Massac Creek	MASSAC CRK / WEST FORK WEST FORK MASSAC 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-1921</i>	West Fork Massac Creek 1.0 to 6.2	Good	--	Not Assessed	Fully Supporting	Not Assessed	Not Assessed	Fully Supporting

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

Related Reports

Compare to US State

Index Type Environmental Justice Supplemental

[EJScreen Report](#)

Download Data

Facility 1-mile Radius Facility Census Block Group

Supplemental Indexes	US (Percentile)	
	Facility Census Block Group	1-mile Max
Count of Indexes At or Above 80th Percentile	0	1
Particulate Matter 2.5	67	72
Ozone	67	73
Diesel Particulate Matter	31	35
Air Toxics Cancer Risk	58	63
Air Toxics Respiratory Hazard Index	60	66
Traffic Proximity	26	26
Lead Paint	41	45
Risk Management Plan (RMP) Facility Proximity	50	63
Hazardous Waste Proximity	36	45
Superfund Proximity	73	80
Underground Storage Tanks (UST)	30	36
Wastewater Discharge	62	62

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	596
Population Density	190/sq.mi.
Housing Units in Area	276
General Statistics (ACS / American Community Survey)	
Total Persons	323
Percent People of Color	7%
Households in Area	142
Households on Public Assistance	1
Persons With Low Income	102
Percent With Low Income	32%
Geography	
Radius of Selected Area	1 mi.
Center Latitude	37.080556
Center Longitude	-88.778889
Land Area	100%
Water Area	1%
Income Breakdown (ACS / American Community Survey) - Households (%)	
Less than \$15,000	18 (12.68%)
\$15,000 - \$25,000	20 (14.08%)
\$25,000 - \$50,000	39 (27.46%)
\$50,000 - \$75,000	19 (13.38%)
Greater than \$75,000	46 (32.39%)

Age Breakdown (U.S. Census) - Persons (%)	
Children 5 years and younger	36 (6%)
Minors 17 years and younger	141 (24%)
Adults 18 years and older	455 (76%)
Seniors 65 years and older	89 (15%)
Race Breakdown (U.S. Census) - Persons (%)	
White	576 (97%)
African-American	6 (1%)
Hispanic-Origin	11 (2%)
Asian/Pacific Islander	1 (0%)
American Indian	2 (0%)
Other/Multiracial	11 (2%)
Education Level (Persons 25 & older) (ACS / American Community Survey) - Persons (%)	
Less than 9th Grade	2 (.8%)
9th through 12th Grade	13 (5.2%)
High School Diploma	93 (37.2%)
Some College/2-year	74 (29.6%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	40 (16%)

LAST UPDATED ON SEPTEMBER 21, 2022

[DATA REFRESH INFORMATION](#)

Detailed Facility Report



Detailed Facility Report

Facility Summary

WOODLAND ACRES

57 HEMLOCK DR, SHEPHERDSVILLE, KY 40165

FRS (Facility Registry Service) ID: 110033639784

EPA Region: 04

Latitude: 38.008333

Longitude: -85.729722

Locational Data Source: NPDES

Industries: Real Estate

Indian Country: N

Enforcement and Compliance Summary

Statute	CWA
Compliance Monitoring Activities (5 years)	2
Date of Last Compliance Monitoring Activity	03/23/2022
Compliance Status	Significant/Category (Noncompliance)
Qtrs in Noncompliance (of 12)	12
Qtrs with Significant Violation	12
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 (KY0091600)

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		110033639784					N	38.008333	-85.729722
ICIS-NPDES	CWA	KY0091600	Minor: NPDES Individual Permit	Effective		09/30/2026	N	38.008333	-85.729722

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110033639784	WOODLAND ACRES	57 HEMLOCK DR, SHEPHERDSVILLE, KY 40165	Bullitt County
ICIS-NPDES	CWA	KY0091600	WOODLAND ACRES	57 HEMLOCK DR, SHEPHERDSVILLE, KY 40165	Bullitt County

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
ICIS-NPDES	KY0091600	6515	Mobile Home Site Operators

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
ICIS-NPDES	KY0091600	531190	Lessors of Other Real Estate Property

Facility Industrial Effluent Guidelines

Identifier	Effluent Guideline (40 CFR Part)	Effluent Guideline Description
KY0091600	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	KY0091600	ICIS-NPDES	Inspection/Evaluation	Base Program - Evaluation	State	03/23/2022	
CWA	KY0091600	ICIS-NPDES	Inspection/Evaluation	Base Program - Reconnaissance without Sampling	State	08/02/2021	

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	KY0091600	Yes	12/31/2022	12	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
	CWA (Source ID: KY0091600)	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
	Facility-Level Status	Significant/Category 1 Noncompliance	Significant/Category 1 Noncompliance	Significant/Category 1 Noncompliance	Significant/Category 1 Noncompliance	Significant/Category 1 Noncompliance	Significant/Category 1 Noncompliance	Significant/Category 1 Noncompliance	Significant/Category 1 Noncompliance	Significant/Category 1 Noncompliance	Significant/Category 1 Noncompliance	Significant/Category 1 Noncompliance	Significant/Category 1 Noncompliance
	Quarterly Noncompliance Report History	Effluent - Monthly Average Limit	Failure to Report DMR - Not Received	Failure to Report DMR - Not Received	Failure to Report DMR - Not Received	Failure to Report DMR - Not Received	Failure to Report DMR - Not Received	Failure to Report DMR - Not Received	Failure to Report DMR - Not Received	Effluent - Monthly Average Limit	Effluent - Monthly Average Limit	Effluent - Monthly Average Limit	Effluent - Monthly Average Limit
	Pollutant	Disch Point	Mon Loc	Freq									
▶ CWA	BOD, carbonaceous (5 day, 20 C)	001 - 2	Effluent Gross	Mthly	200%				60%	120%			
▶ CWA	BOD, carbonaceous (5 day, 20 C)	001 - 2	Effluent Gross	NMth	100%				7%	47%			
▶ CWA	Chlorine, total residual	001 - 2	Effluent Gross	Mthly						17264%	9809%	19900%	19900%
▶ CWA	Chlorine, total residual	001 - 2	Effluent Gross	NMth						9953%	5637%	11479%	11479%
▶ CWA	E. coli	001 - 2	Effluent Gross	Mthly						1762%			
▶ CWA	E. coli	001 - 2	Effluent Gross	NMth						908%			
▶ CWA	Nitrogen, ammonia total (as N)	001 - 2	Effluent Gross	Mthly	10%			382%	65%	86%	590%		14%
▶ CWA	Nitrogen, ammonia total (as N)	001 - 2	Effluent Gross	NMth			220%		10%	24%	360%		
▶ CWA	Solids, total suspended	001 - 2	Effluent Gross	Mthly				203%		140%	15%		97%
▶ CWA	Solids, total suspended	001 - 2	Effluent Gross	NMth				102%		60%			31%
	Single Event Violations	Agency											
CWA	Effluent Violations - Narrative Effluent Violation	State	08/02/2021										
CWA	Permit Violations - Violation Specified in Comment	State	03/23/2022										
	Late or Missing Discharge Monitoring Report (DMR) Measurements												
	Counts of Missing DMR Measurements	25											

Informal Enforcement Actions Last 5 Years

Statute	System	Source ID	Type of Action	Lead Agency	Date
CWA	ICIS-NPDES	KY0091600	Base Program - Notice of Violation	State	02/28/2023
CWA	ICIS-NPDES	KY0091600	Base Program - Notice of Violation	State	01/12/2023
CWA	ICIS-NPDES	KY0091600	Base Program - Notice of Violation	State	09/02/2022
CWA	ICIS-NPDES	KY0091600	Base Program - Notice of Violation	State	05/26/2022
CWA	ICIS-NPDES	KY0091600	Base Program - Notice of Violation	State	12/09/2021
CWA	ICIS-NPDES	KY0091600	Base Program - Notice of Violation	State	10/06/2021
CWA	ICIS-NPDES	KY0091600	Base Program - Notice of Violation	State	09/13/2021
CWA	ICIS-NPDES	KY0091600	Base Program - Notice of Violation	State	06/03/2021
CWA	ICIS-NPDES	KY0091600	Base Program - Notice of Violation	State	09/30/2020
CWA	ICIS-NPDES	KY0091600	Base Program - Notice of Violation	State	05/28/2020
CWA	ICIS-NPDES	KY0091600	Base Program - Notice of Violation	State	12/11/2019
CWA	ICIS-NPDES	KY0091600	Base Program - Notice of Violation	State	10/31/2019
CWA	ICIS-NPDES	KY0091600	Base Program - Notice of Violation	State	09/05/2019
CWA	ICIS-NPDES	KY0091600	Base Program - Notice of Violation	State	06/18/2019

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/KY0091600	Administrative - Formal	<i>KY-DOW-21-3-0030</i>	State	WOODLAND ACRES UTILITIES LLC	10/06/2021	1	10/06/2021	\$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?
051401021103	Bullitt Lick Creek-Salt River	MUD RUN CRK, UT TO MUD RUN 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
No data records returned										

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	1-Hour Ozone (1979); 8-Hour Ozone (1997)
Lead	No	--	No	--
Particulate Matter	No	--	Yes	PM-2.5 (1997)
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
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

Census Block Group ID: 210290207041	US (Percentile)	
	Facility Census Block Group	1-mile Max
Supplemental Indexes		
Count of Indexes At or Above 80th Percentile	0	7
Particulate Matter 2.5	61	95
Ozone	57	94
Diesel Particulate Matter	62	81
Air Toxics Cancer Risk	49	93
Air Toxics Respiratory Hazard Index	51	93
Traffic Proximity	15	58
Lead Paint	24	79
Risk Management Plan (RMP) Facility Proximity	30	58
Hazardous Waste Proximity	46	76
Superfund Proximity	70	96
Underground Storage Tanks (UST)	42	71
Wastewater Discharge	59	95

Facility 1-mile Radius Facility Census Block Group

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	4,285
Population Density	1,301/sq.mi.
Housing Units in Area	1,665
General Statistics (ACS (American Community Survey))	
Total Persons	4,747
Percent People of Color	4%
Households in Area	1,917
Households on Public Assistance	17
Persons With Low Income	1,354
Percent With Low Income	29%
Geography	
Radius of Selected Area	1 mi.
Center Latitude	38.008333
Center Longitude	-85.729722
Land Area	99%
Water Area	1%
Income Breakdown (ACS (American Community Survey)) - Households (%)	
Less than \$15,000	209 (10.9%)
\$15,000 - \$25,000	190 (9.91%)
\$25,000 - \$50,000	409 (21.34%)
\$50,000 - \$75,000	551 (28.74%)
Greater than \$75,000	558 (29.11%)

Age Breakdown (U.S. Census) - Persons (%)	
Children 5 years and younger	423 (10%)
Minors 17 years and younger	1,341 (31%)
Adults 18 years and older	2,944 (69%)
Seniors 65 years and older	236 (6%)
Race Breakdown (U.S. Census) - Persons (%)	
White	4,103 (96%)
African-American	39 (1%)
Hispanic-Origin	48 (1%)
Asian/Pacific Islander	33 (1%)
American Indian	34 (1%)
Other/Multiracial	77 (2%)
Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
Less than 9th Grade	97 (3.04%)
9th through 12th Grade	207 (6.5%)
High School Diploma	1,412 (44.32%)
Some College/2-year	721 (22.63%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	431 (13.53%)

LAST UPDATED ON SEPTEMBER 21, 2022

[DATA REFRESH INFORMATION](#)