

Assessment Unit Summary

- **Unit Name:** Kentucky Lake
- **AU ID:** KY-1025
- **Description:** Dam to KY/TN State Line
- **County:** Trigg, Calloway, Livingston, Lyon, Marshall
- **Overall Category:** 5
- **Assessment Date:** 11/08/2023

2024 Reporting Cycle



Warm Water Aquatic Habitat is full support, category 2

Basis for Listing: Designated use found to be fully supporting, basis for listing is not applicable.

Monitoring:

- **Data Types:** Physical/Chemical
- **Sample Date Range:** 04/01/2019 - 09/06/2023
- **Programs:** Ambient Lakes - Rotation and Data Monitoring Reports - Outfalls



Primary Contact Recreation is full support, category 2

Basis for Listing: Designated use found to be fully supporting, basis for listing is not applicable.

Monitoring:

- **Data Types:** Pathogen Indicators
- **Sample Date Range:** 04/18/2005 - 09/06/2023
- **Programs:** Ambient Lakes - TVA and Data Monitoring Reports - Outfalls



Secondary Contact Recreation is full support, category 2

Basis for Listing: Designated use found to be fully supporting, basis for listing is not applicable.

Monitoring:

- **Data Types:** Observational
- **Sample Date Range:** 07/07/2021 - 09/14/2021
- **Programs:** Ambient Lakes - Rotation



Fish Consumption is non support, category 5

Basis For Listing: Concentrations did not meet the water quality standard.

Parameters:

- PCBS in Fish Tissue | category 5 | Impaired, TMDL Priority: Low

Suspected Sources: Source Unknown

Monitoring:

- **Data Types:** Other Public Health Indicators

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- **Sample Date Range:** 06/06/2017 - 10/25/2017
- **Programs:** Fish Tissue - Rotation



Domestic Water Supply is not assessed, category 3



Outstanding State Resource Water is not applicable

Data Locations - Physical/chemical, pathogen, tissue, and biological monitoring data are available on request by emailing EEC Open Records (EEC.KORA@ky.gov) and referencing the assessment unit name and ID; chemical monitoring data for regulated facilities (e.g. wastewater and drinking water) can be found in the EPA ECHO database (echo.epa.gov).

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