

Assessment Unit Summary

- **Unit Name:** Ohio River 605.8 to 603.1
- **AU ID:** KY-78
- **Description:** McAlpin Locks and Dam to I-65 Bridge
- **County:** Jefferson
- **Overall Category:** 5
- **Assessment Date:** 09/22/2014



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:** NA
- **Sampling Date:** Unknown (Historical)
- **Programs:** NA



Primary Contact Recreation is partial support, category 5

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

Parameters:

- Escherichia coli (E. coli) | category 5 | Impaired, TMDL Priority: High

Suspected Sources: Source Unknown

Monitoring:

- **Data Types:** NA
- **Sampling Date:** Unknown (Historical)
- **Programs:** NA



Secondary Contact Recreation is not assessed, category 3



Fish Consumption is partial support, category 5

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

Parameters:

- Dioxin (including 2,3,7,8-TCDD) | category 5 | Impaired, TMDL Priority: Low
- Polychlorinated biphenyls (PCBS) | category 5 | Impaired, TMDL Priority: Low

Suspected Sources: Source Unknown

Monitoring:

- **Data Types:** NA

- **Sampling Date:** Unknown (Historical)
- **Programs:** NA



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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