

Monthly Quality Update May 2026



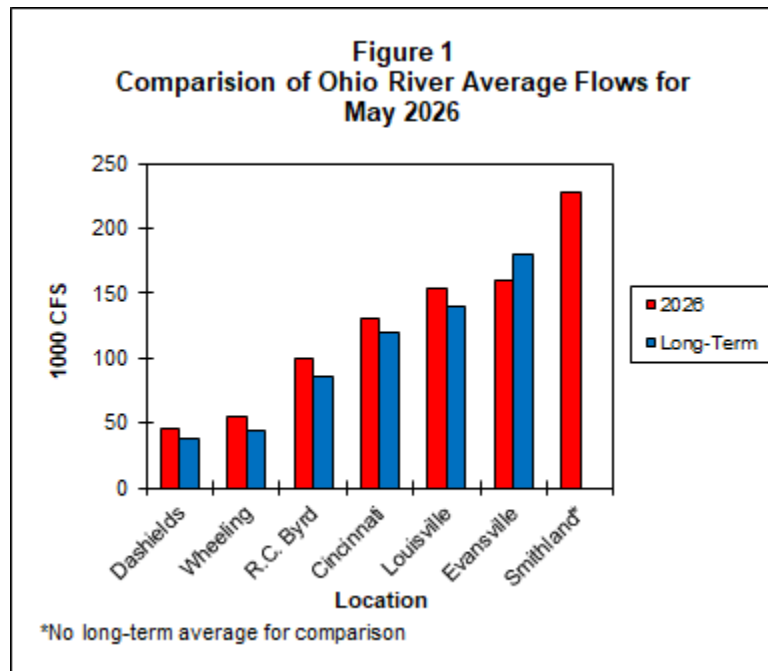
**OHIO RIVER VALLEY
WATER SANITATION COMMISSION**

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Flows

Average flows at seven Ohio River locations are displayed below. At each location the May 2026 average flow (red bar) is contrasted with the long-term average monthly flow (blue bar). May flows were slightly above the long-term average at every location except Evansville.



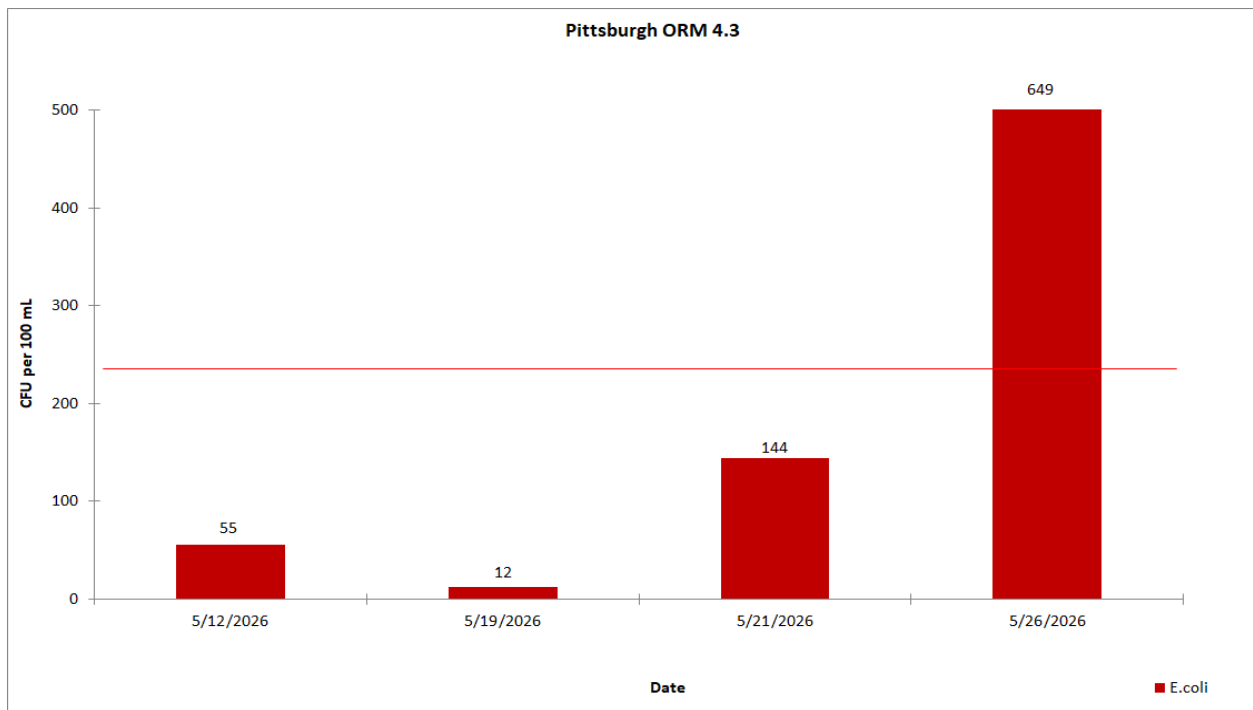
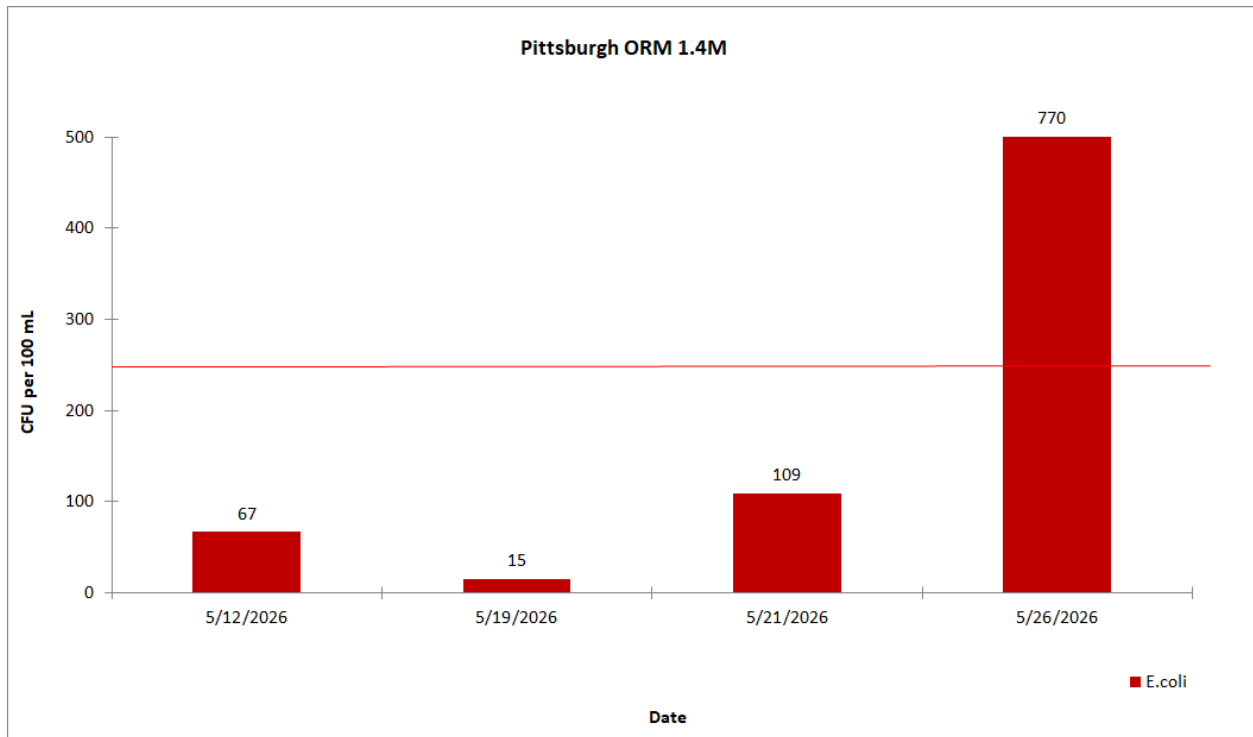
Bacteria

The bacteria monitoring results from five of the six Ohio River locations in May are in the attached graphs. ORSANCO's water quality criteria for the protection of human health during the contact recreation season are:

- *E. coli* count is not to exceed 240 CFU/100mL in more than 25 percent of samples. (*E. coli* is shown with a red line on the graph.)
- *E. coli* shall not exceed 130 CFU/100mL as a 90-day geometric mean, based on not less than five samples per month.

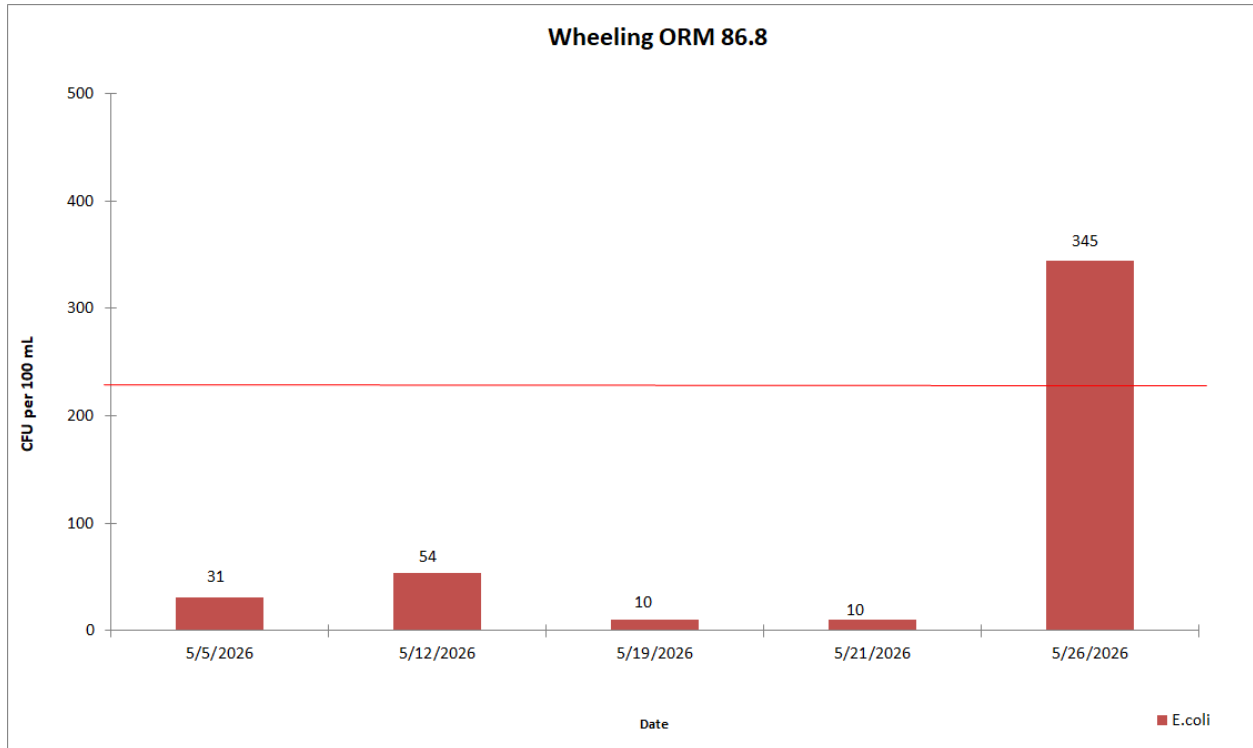
Pittsburgh

In Pittsburgh, ORM 1.4M and ORM 4.3 both had one individual exceedance for *E.coli*. Weather limited sampling efforts.



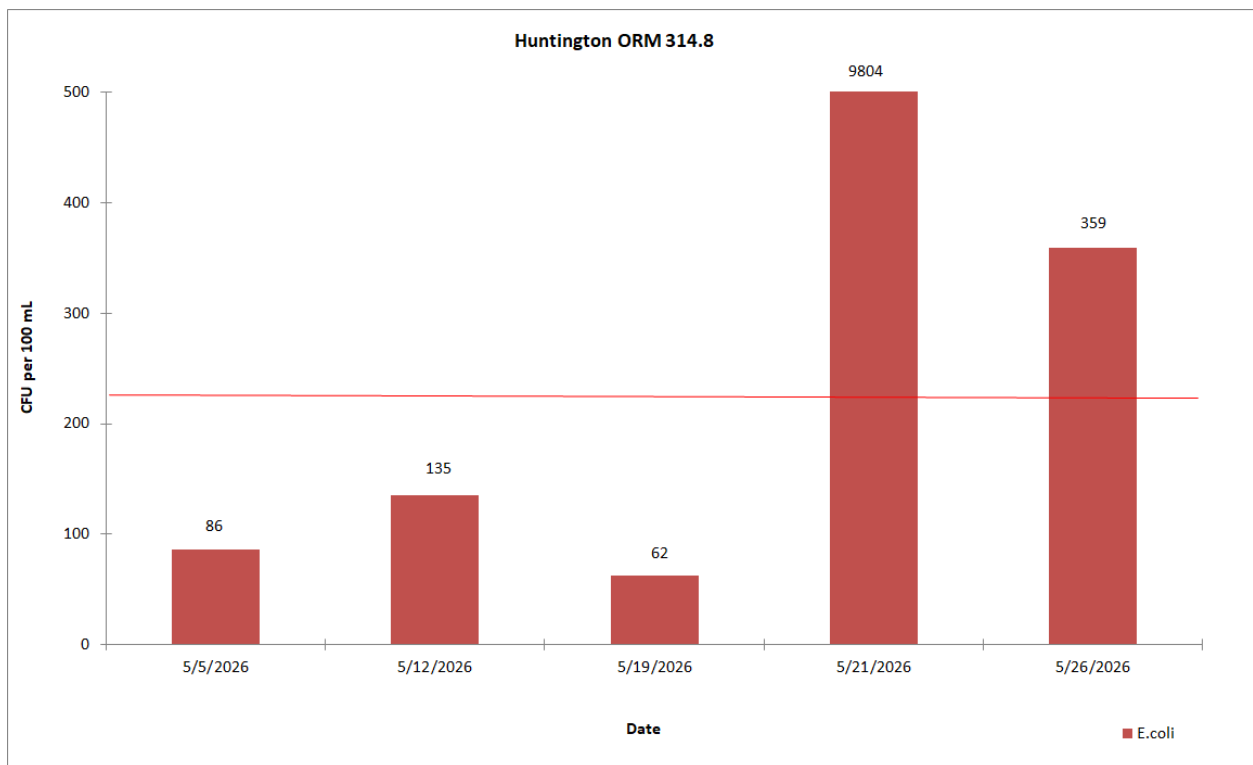
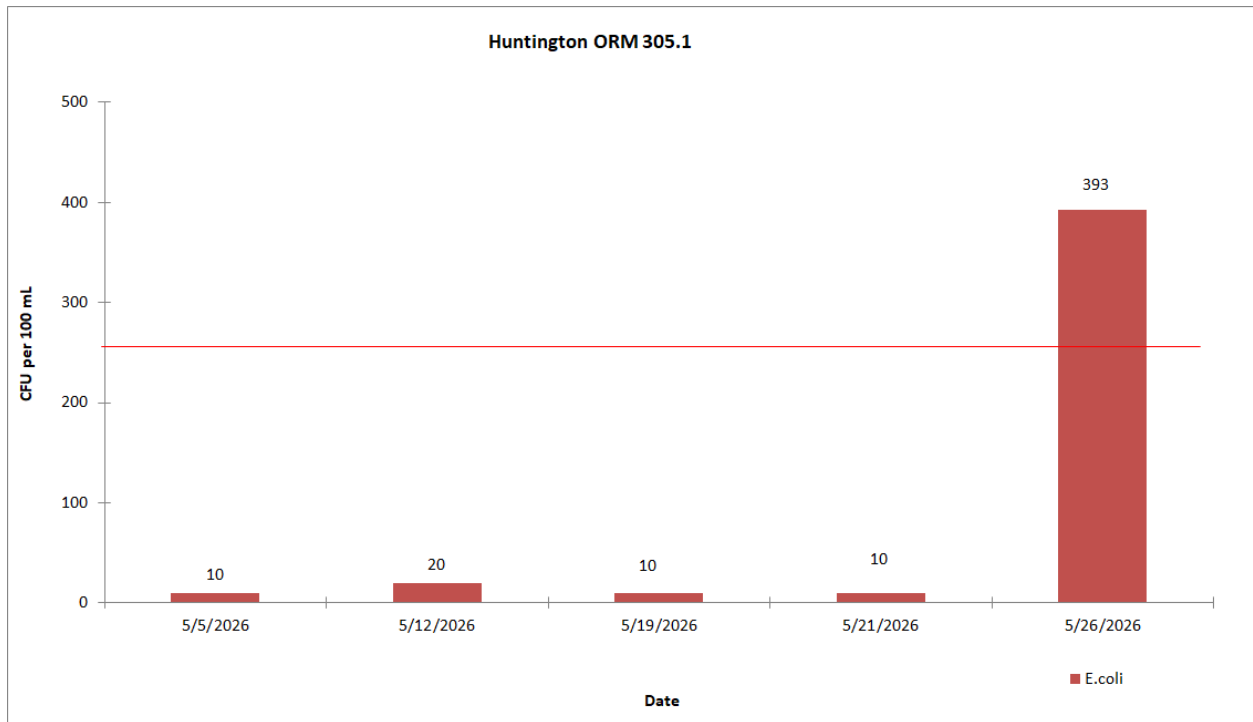
Wheeling

In Wheeling, ORM 86.8 and ORM 92.8 both had one individual exceedance for *E.coli*.



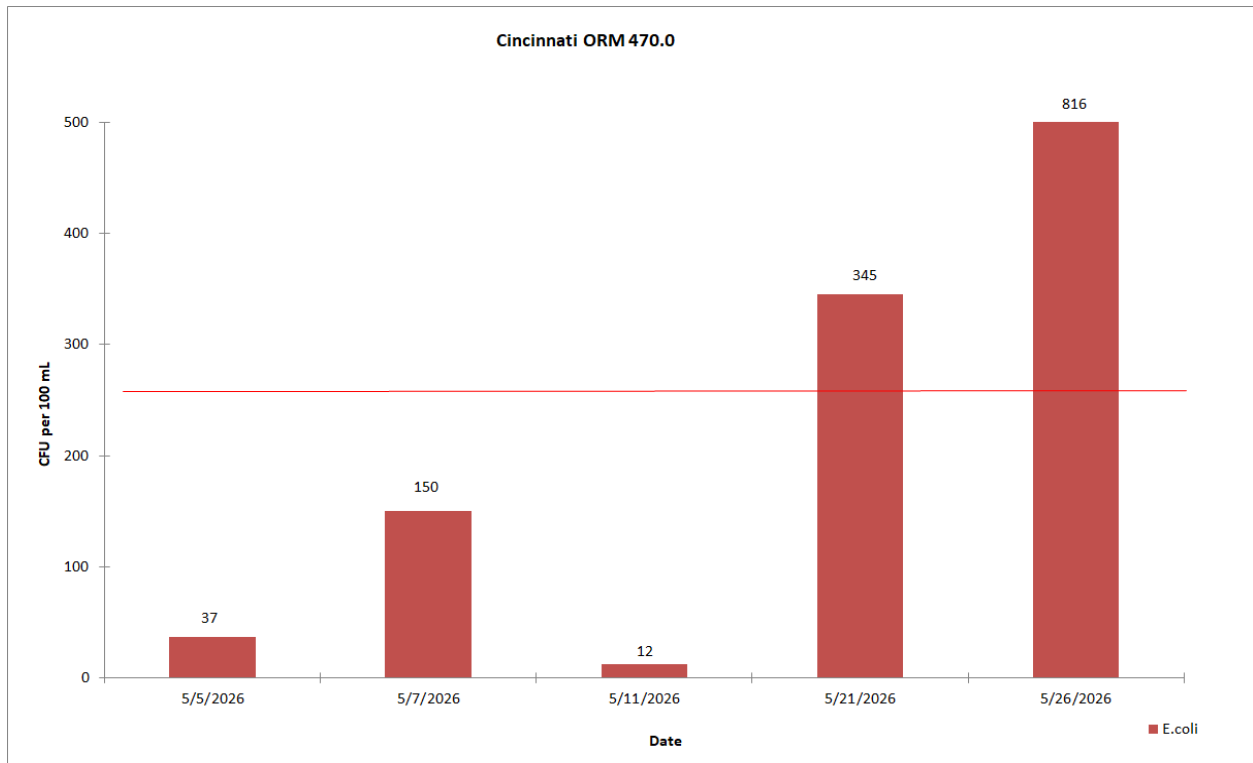
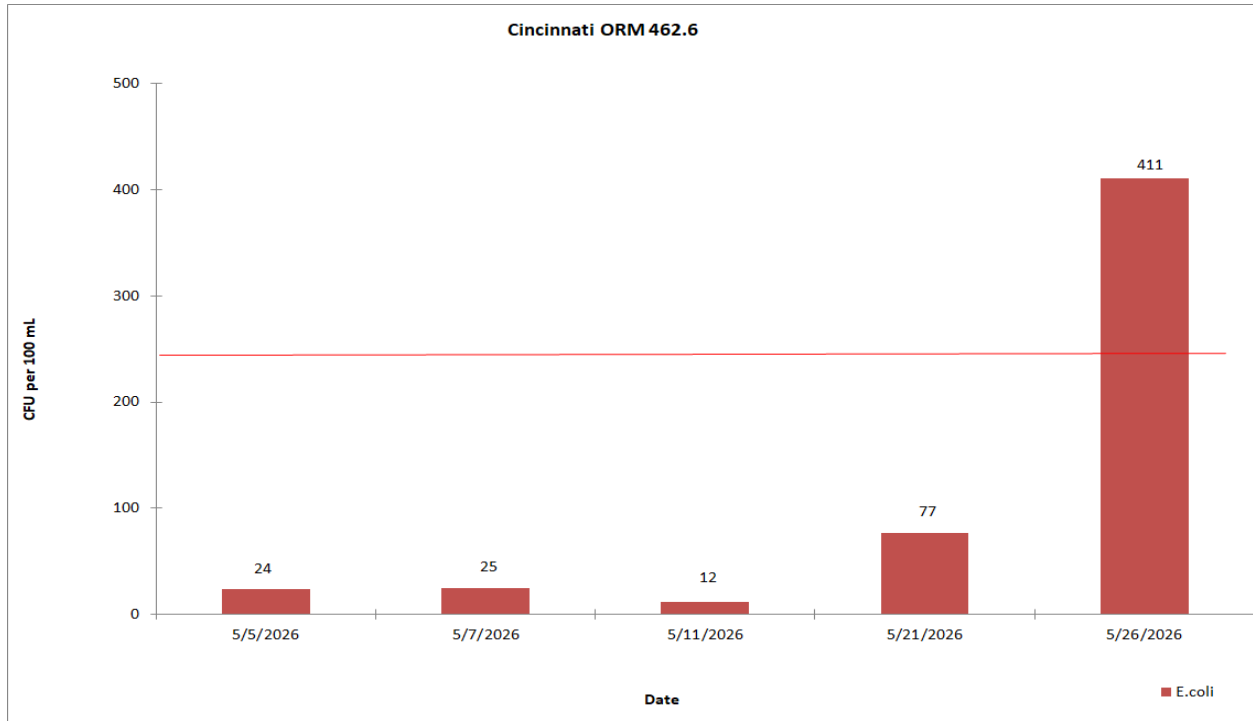
Huntington

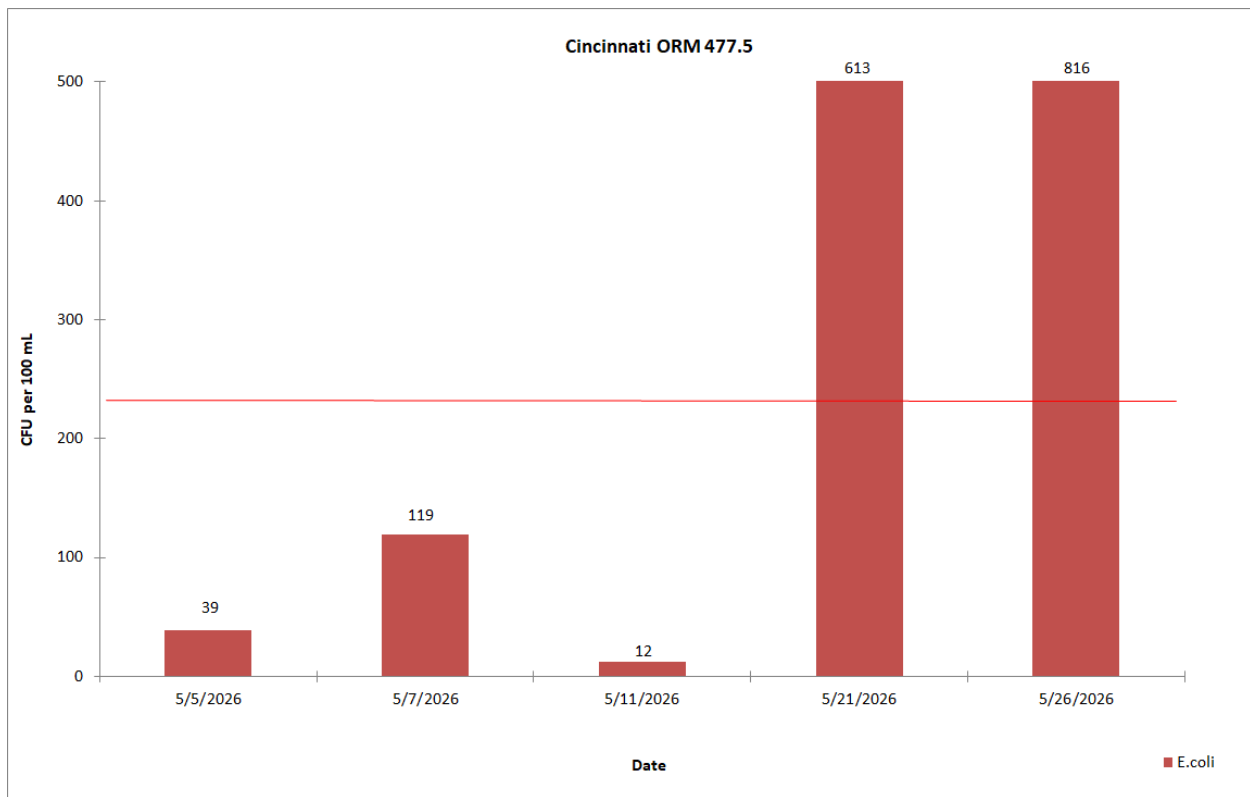
In Huntington, ORM 305.1 had one exceedance for *E.coli*. ORM 314.8 had two individual exceedances for *E.coli*.



Cincinnati

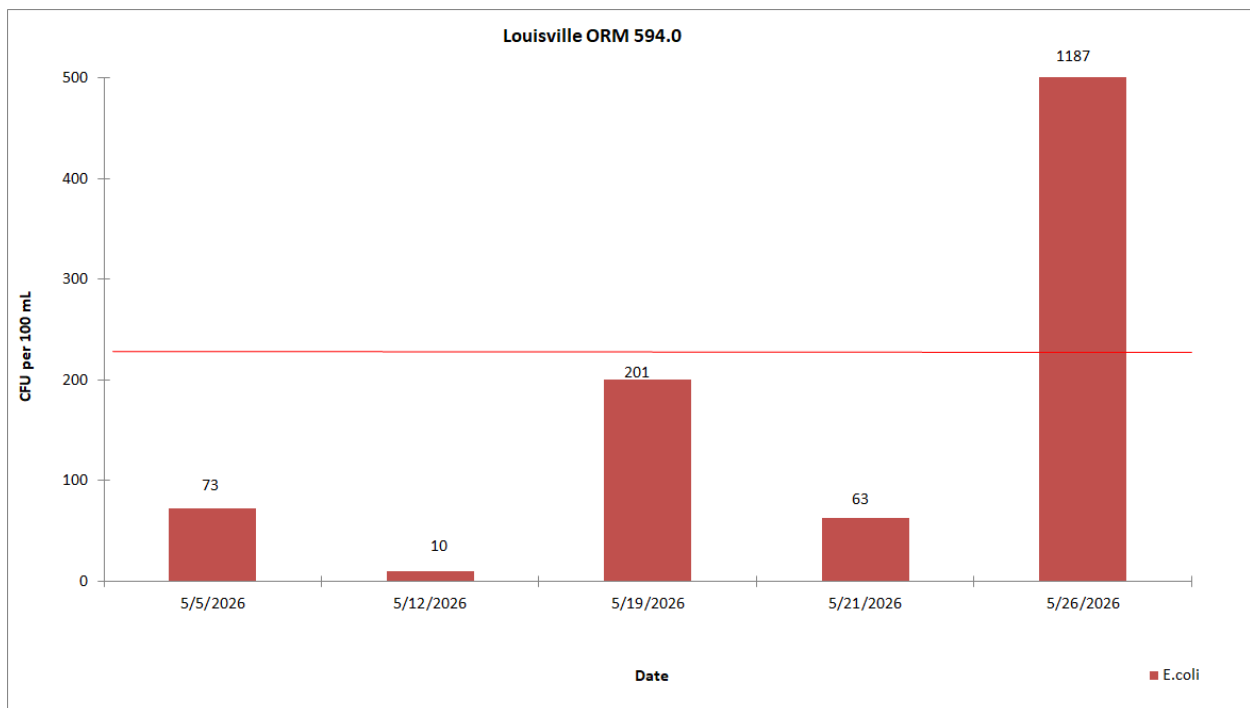
In Cincinnati, ORM 462.6 had one individual exceedance of *E.coli*. ORM 470.0 and ORM 477.5 had two individual exceedances for *E.coli*

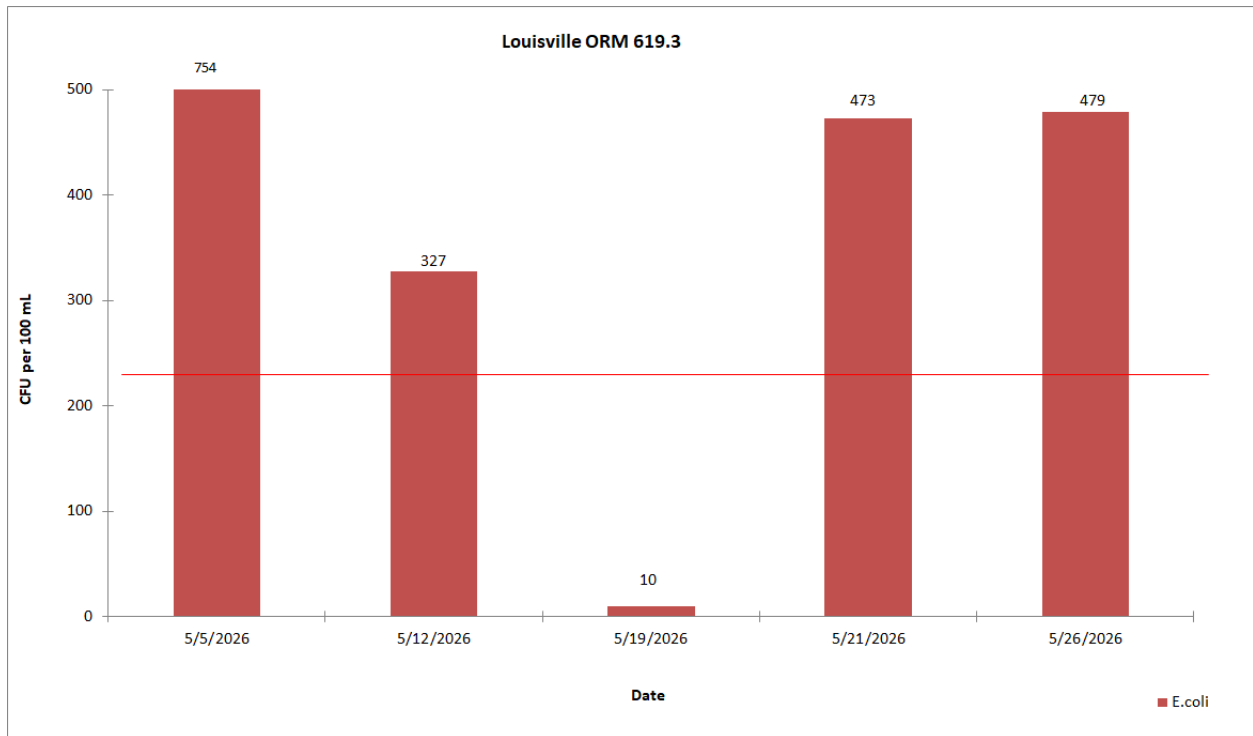




Louisville

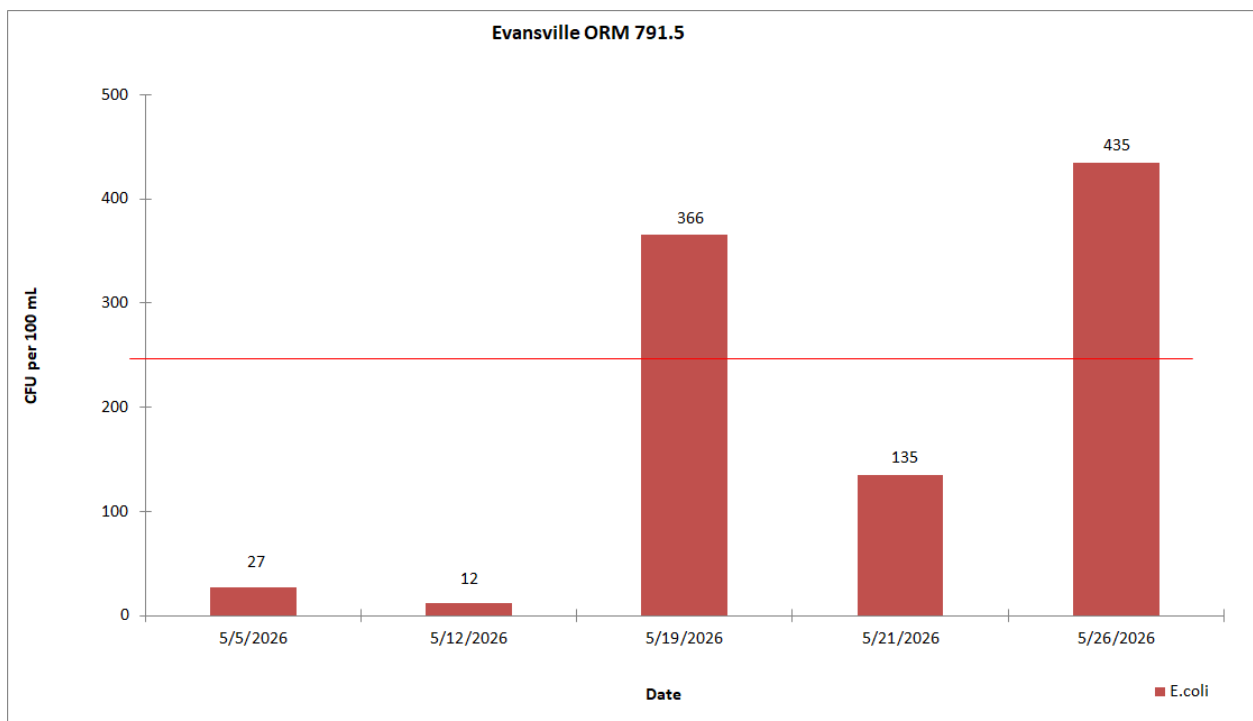
In Louisville, ORM 594.0 had one individual exceedance for *E.coli*. ORM 619.3 had four individual exceedances for *E.coli*.

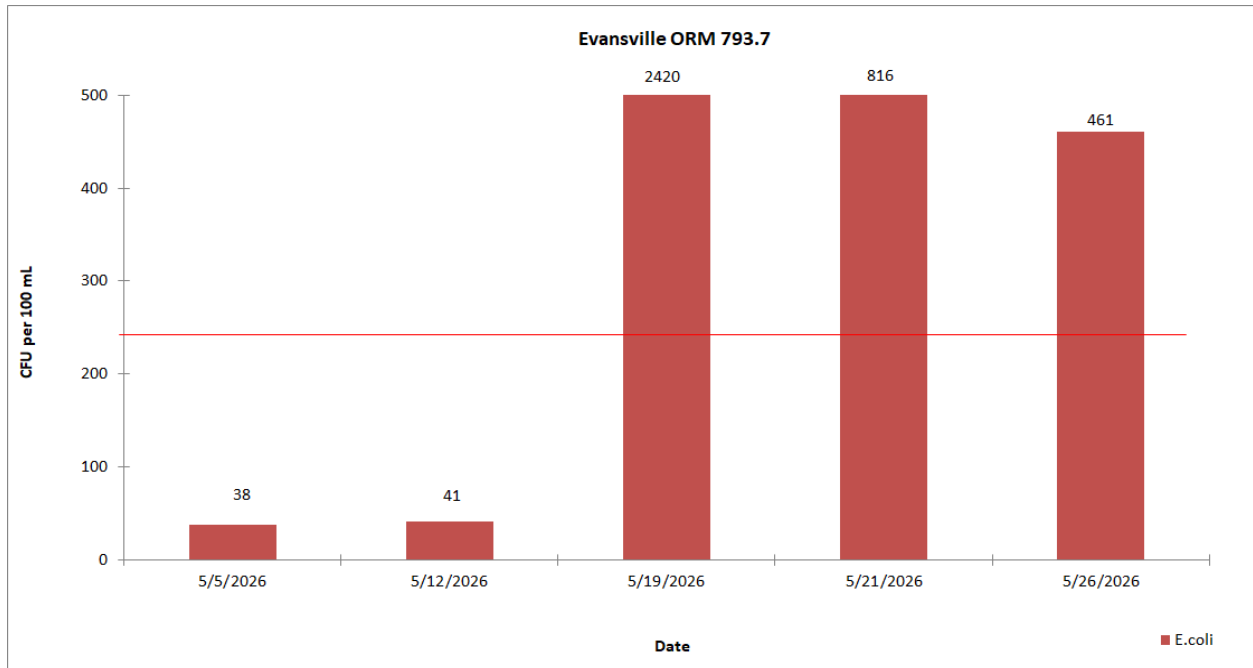




Evansville

In Evansville, ORM 791.5 had two individual exceedances for *E.coli*. ORM 793.7 had three individual exceedances for *E.coli*.





Atrazine

Evansville drinking water utility samples the Ohio River at their intake and analyzes for atrazine by immunoassay technique. Results for May 2026 are presented below. Evansville had one criteria violations of the Maximum Contaminant Level (MCL) of 3.0 ug/L set by the Safe Drinking Water Act for finished drinking water.

**Ohio River Atrazine Concentrations
May 2026**

