

Monthly Quality Update August 2025



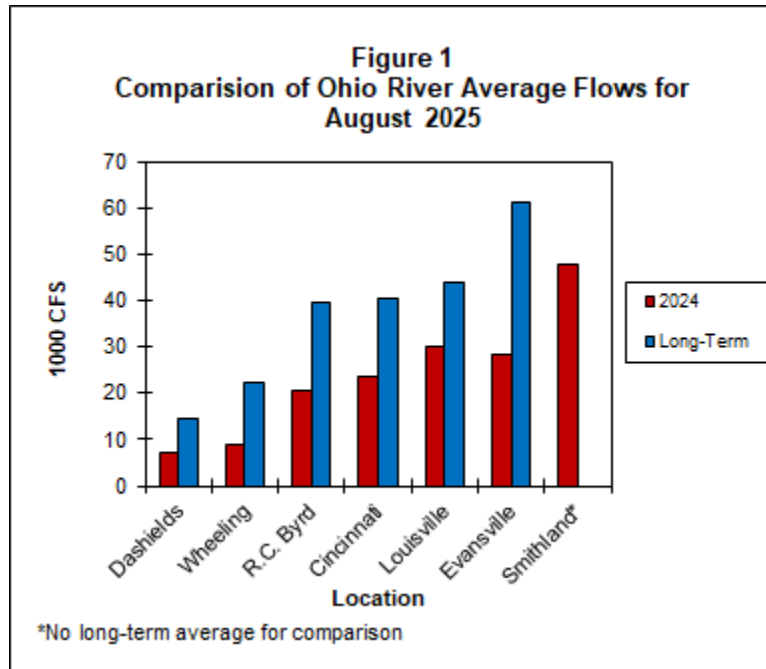
**OHIO RIVER VALLEY
WATER SANITATION COMMISSION**

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Flows

Average flows at seven Ohio River locations are displayed below. At each location the August 2025 average flow (red bar) is contrasted with the long-term average monthly flow (blue bar). Flows were significantly lower at all locations during the month of August.



Bacteria

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

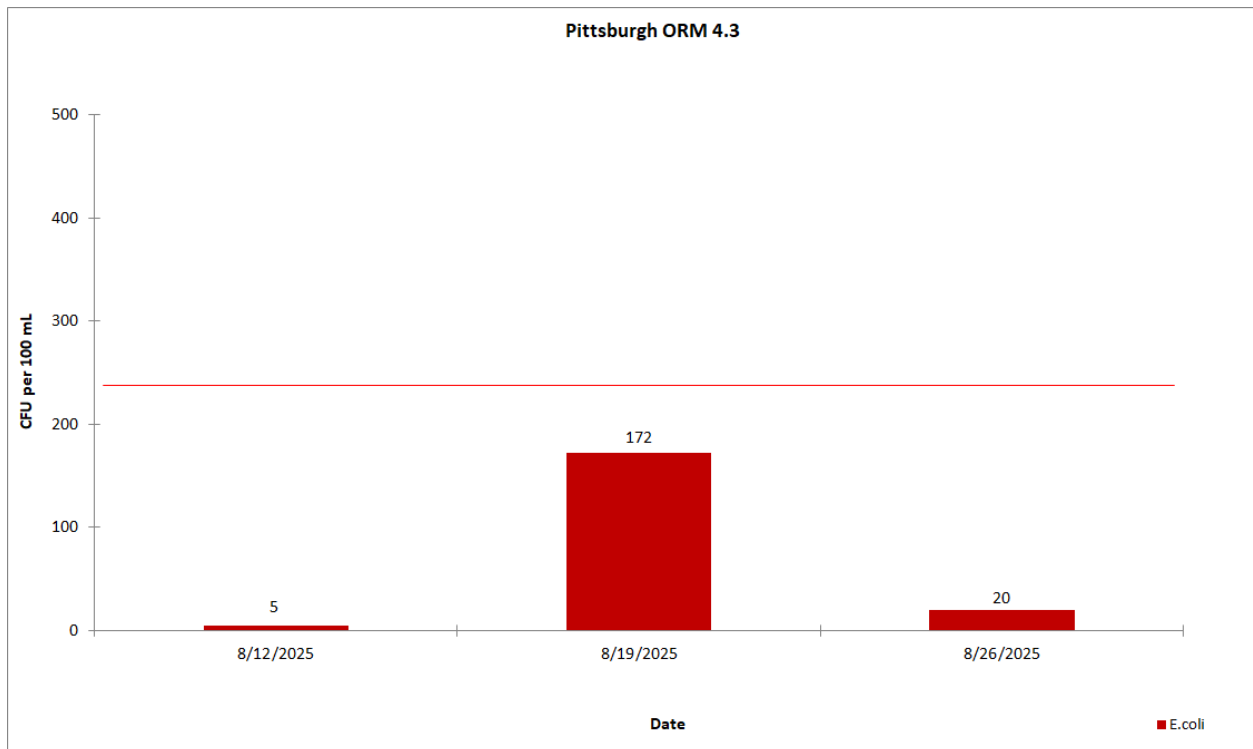
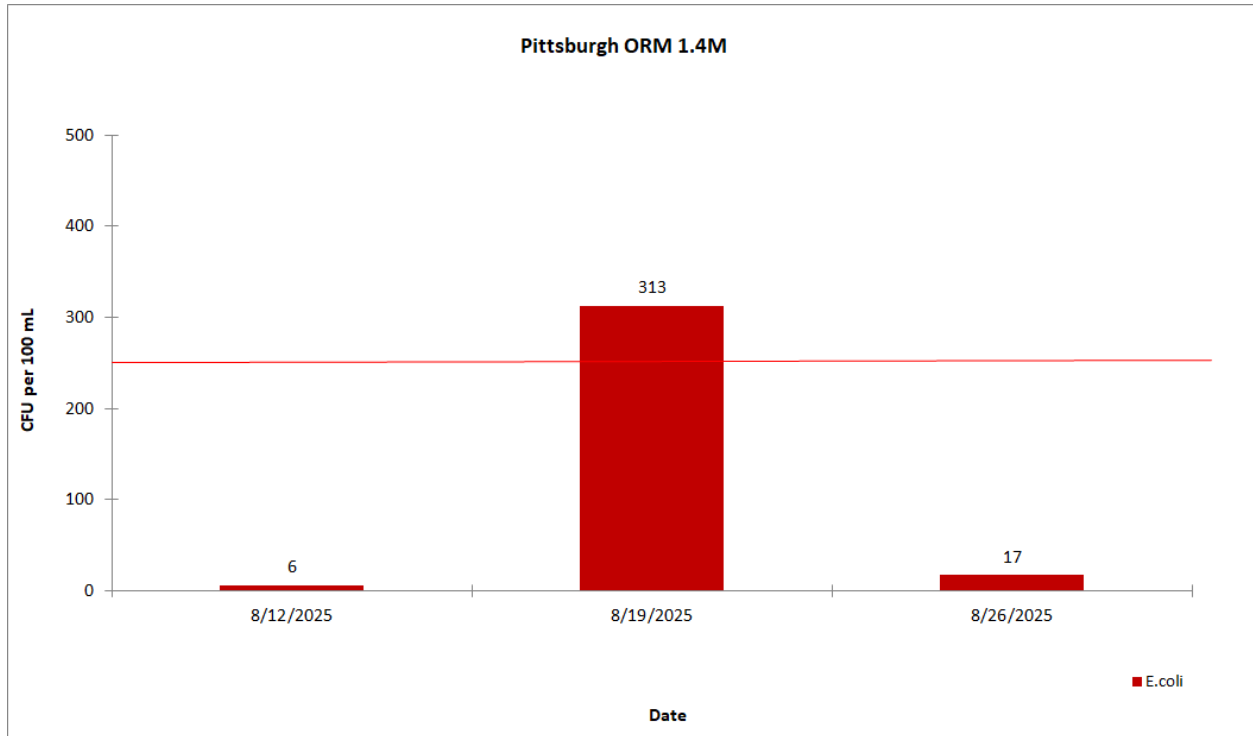
- *E. coli* count is not to exceed 240 CFU/100mL in more than 25 percent of samples. (*E.coli* is shown with a red line on the graph.)
- *E. coli* shall not exceed 130 CFU/100mL as a 90-day geometric mean, based on not less than five samples per month.

ORSANCO's water quality criteria for the protection of public water supply year round are:

- Fecal Coliform shall not exceed 2,000/100mL as a monthly geometric mean based on not less than five samples per month.

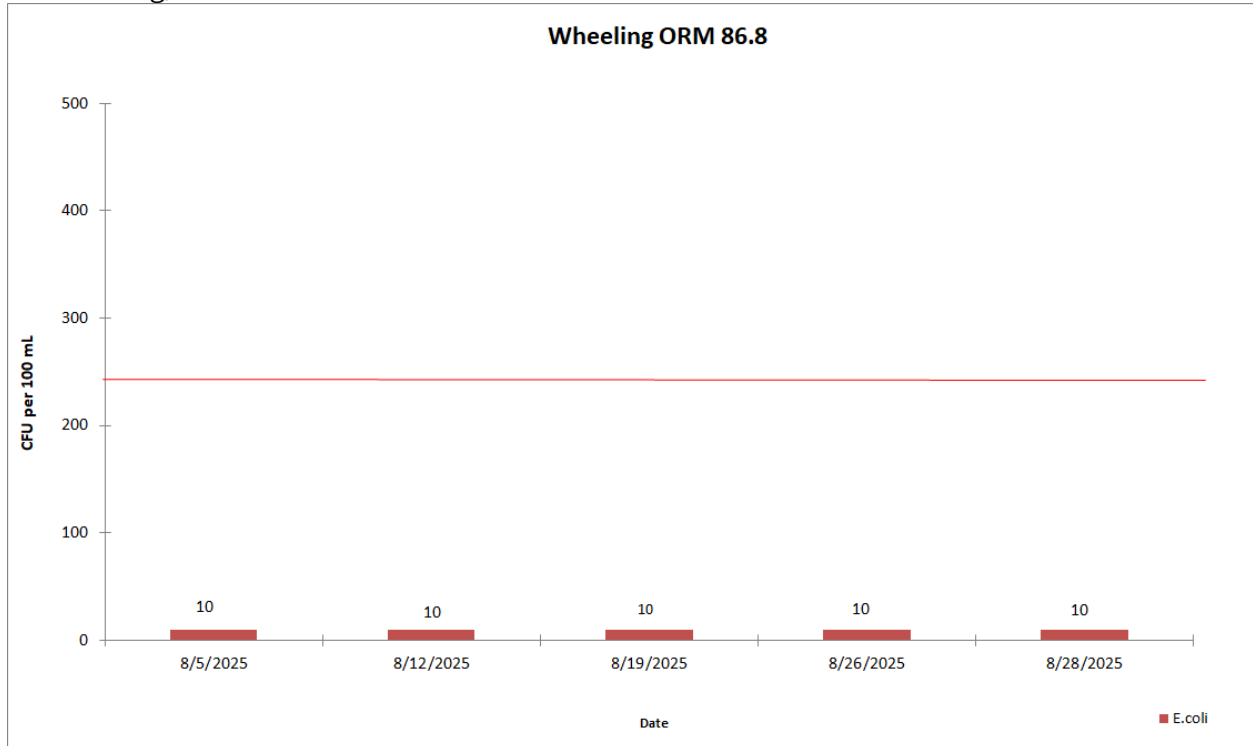
Pittsburgh

In Pittsburgh, ORM 1.4 and ORM 4.3 both had one individual *E.coli* exceedance.



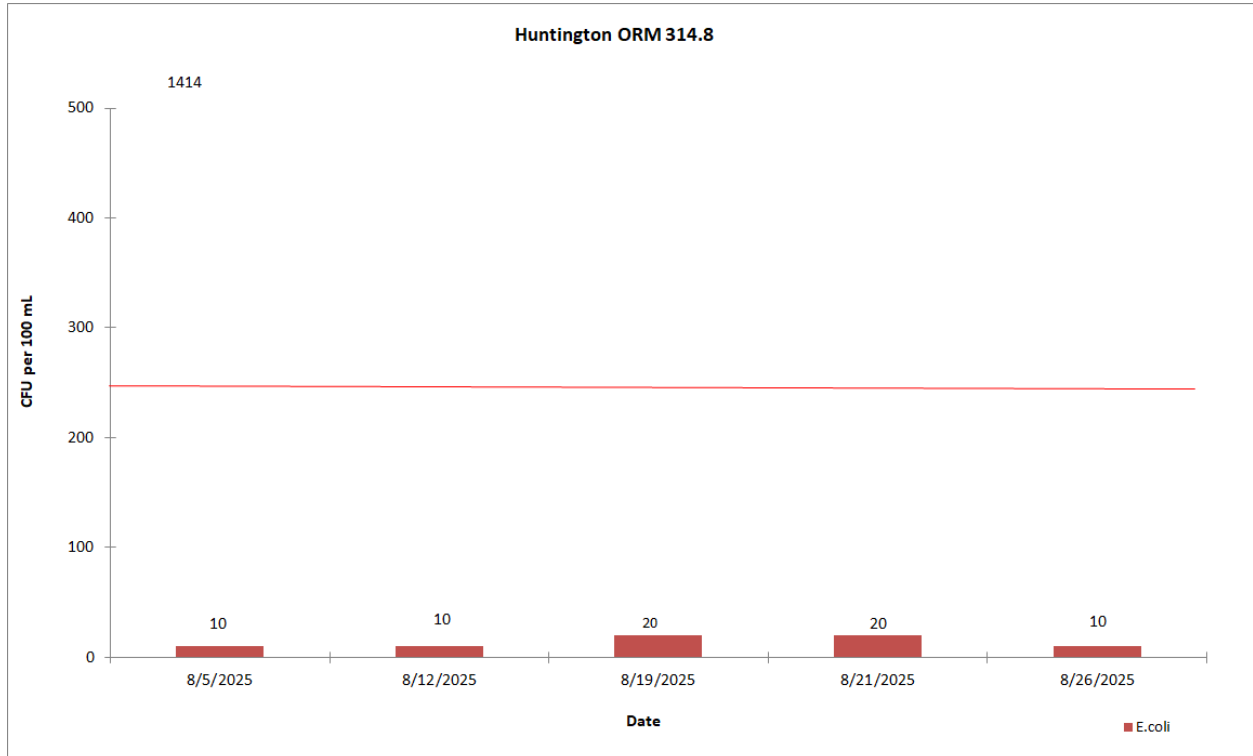
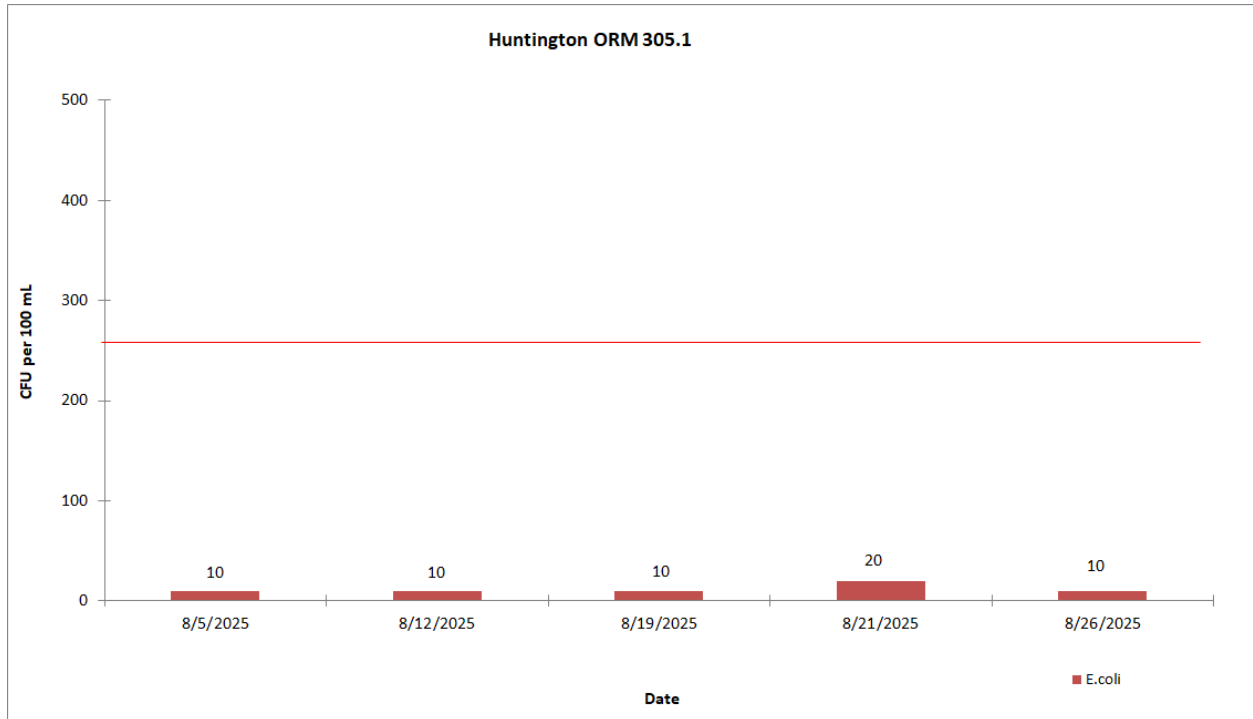
Wheeling

In Wheeling, ORM 86.8 and ORM 92.8 did not exceed the *E.coli* criteria.



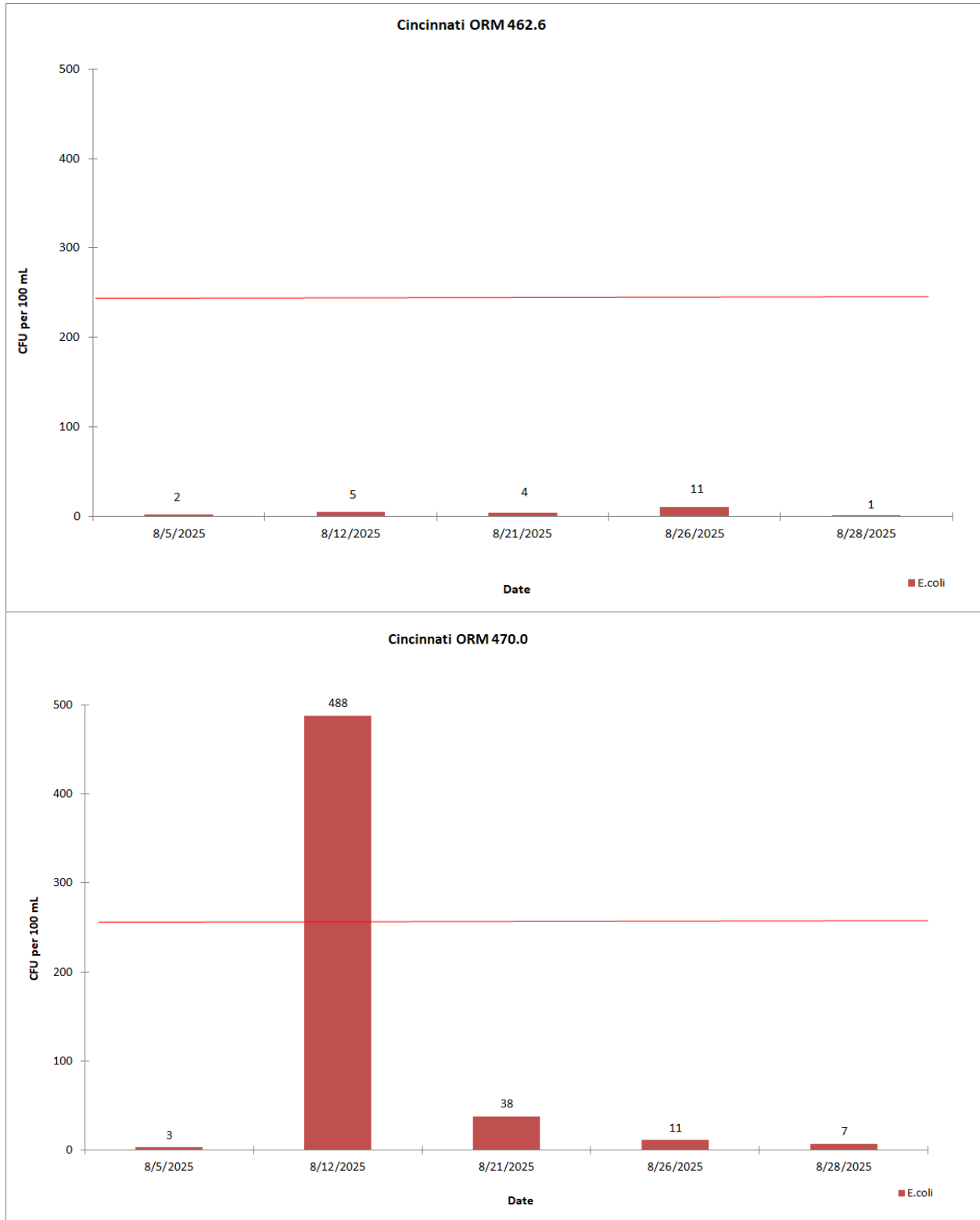
Huntington

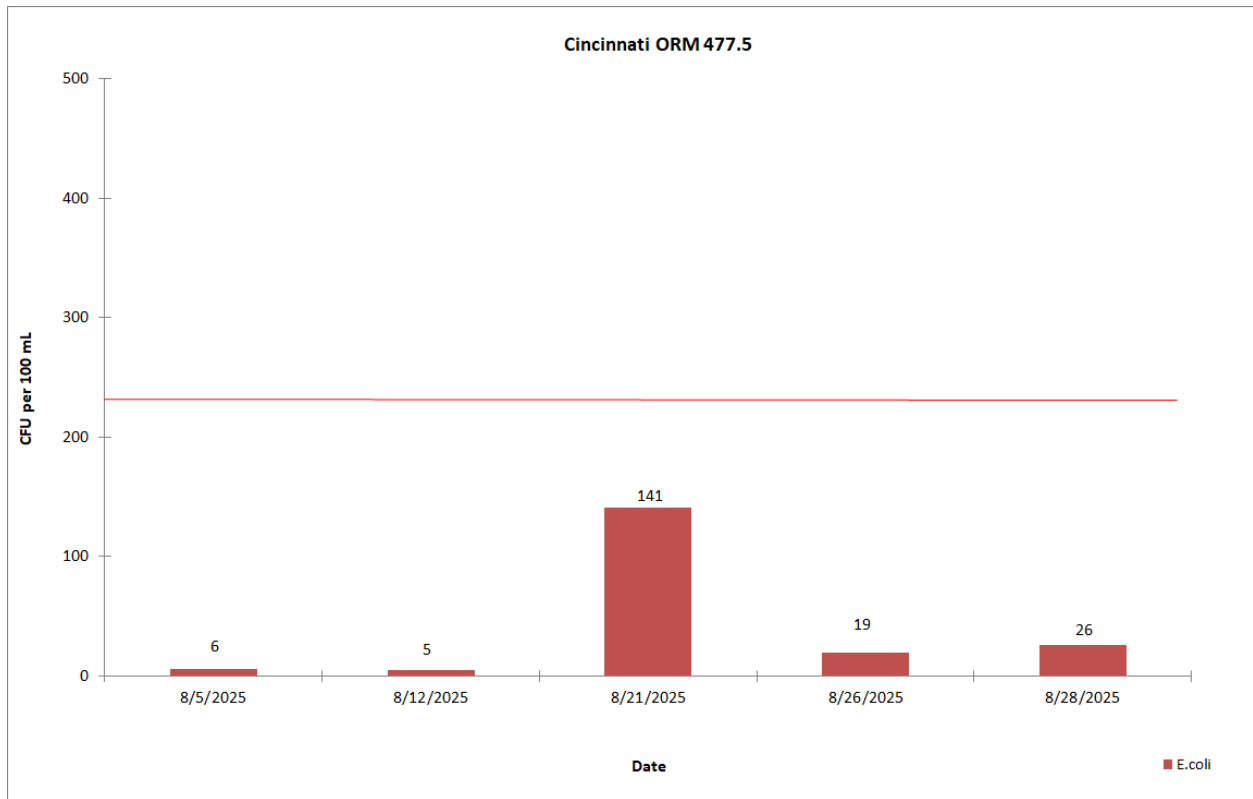
In Huntington, ORM 305.1 and ORM 314.8 did not exceed the *E.coli* criteria.



Cincinnati

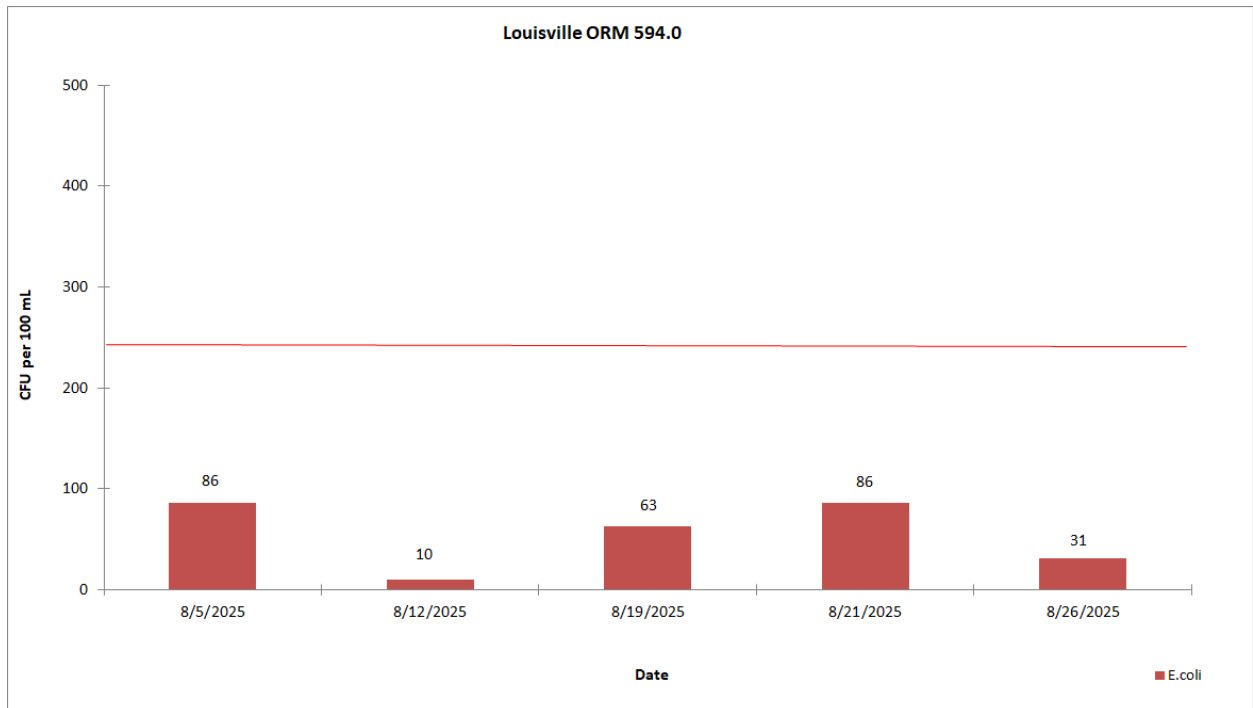
In Cincinnati, ORM 462.6 and ORM 477.5 did not exceed the *E.coli* criteria. ORM 470.0 had one individual *E.coli* exceedance.

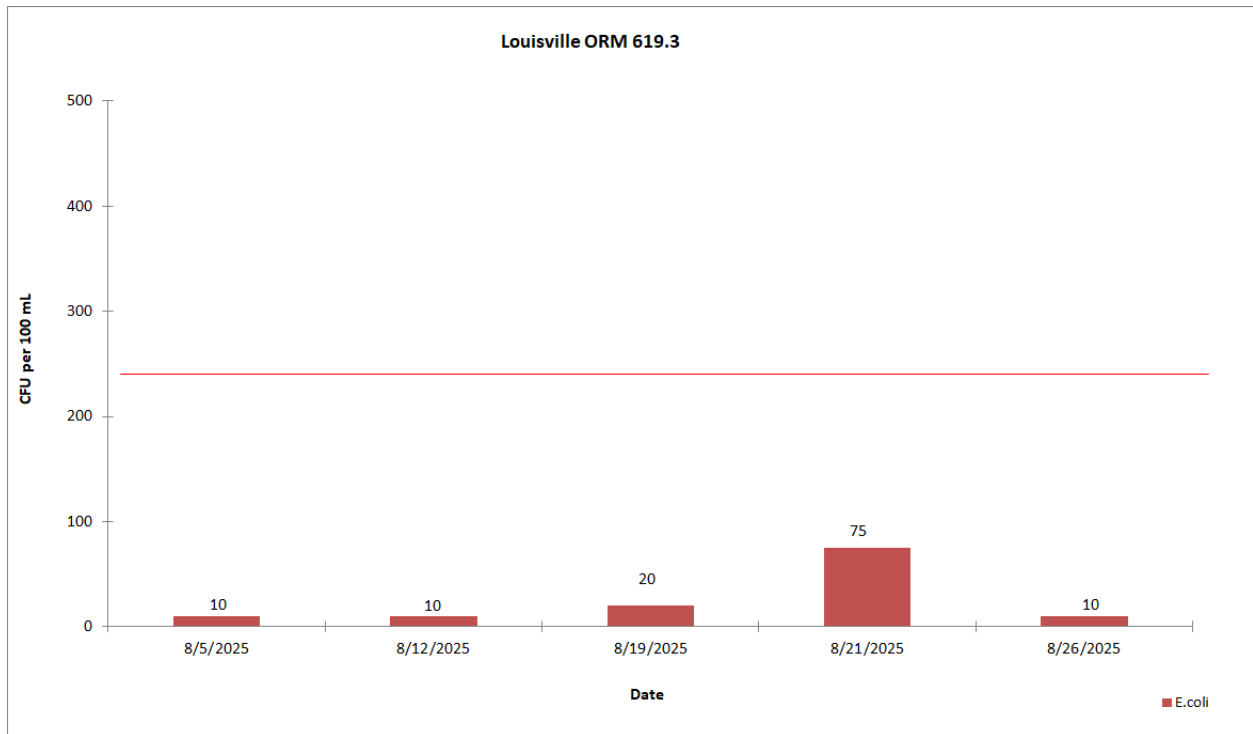




Louisville

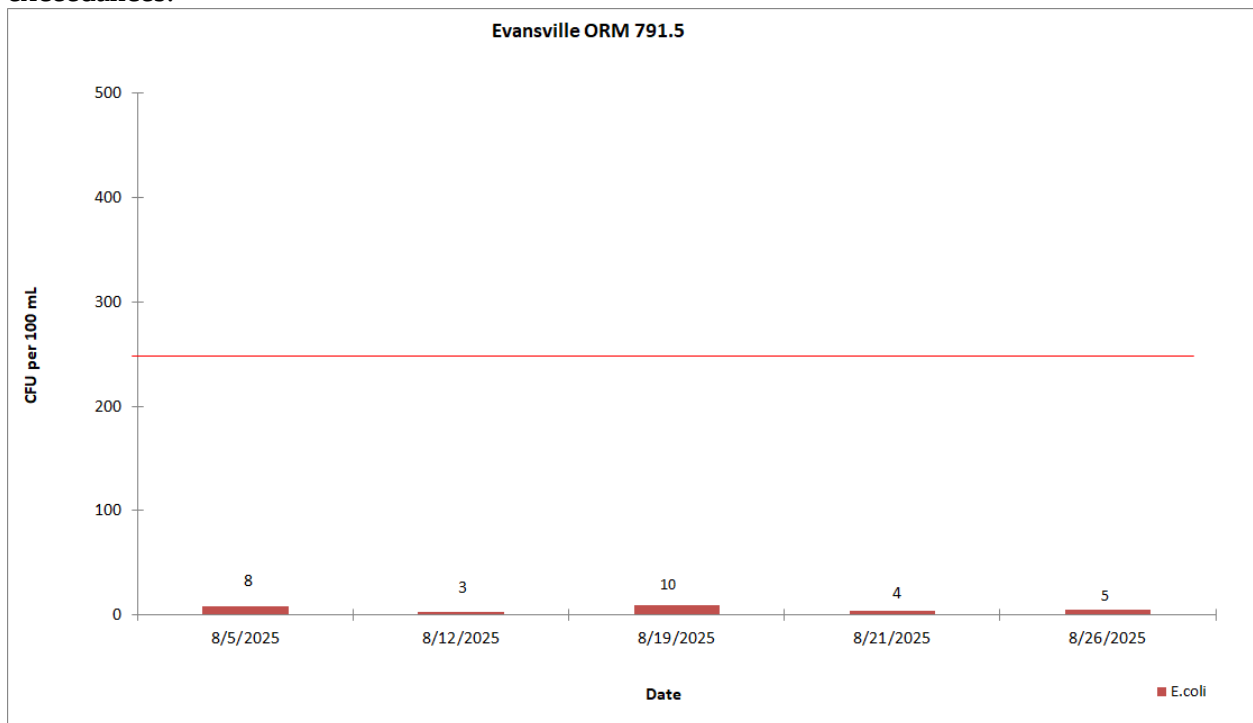
In Louisville, ORM 594.0 and ORM 619.3 both did not exceed the *E.coli* criteria.

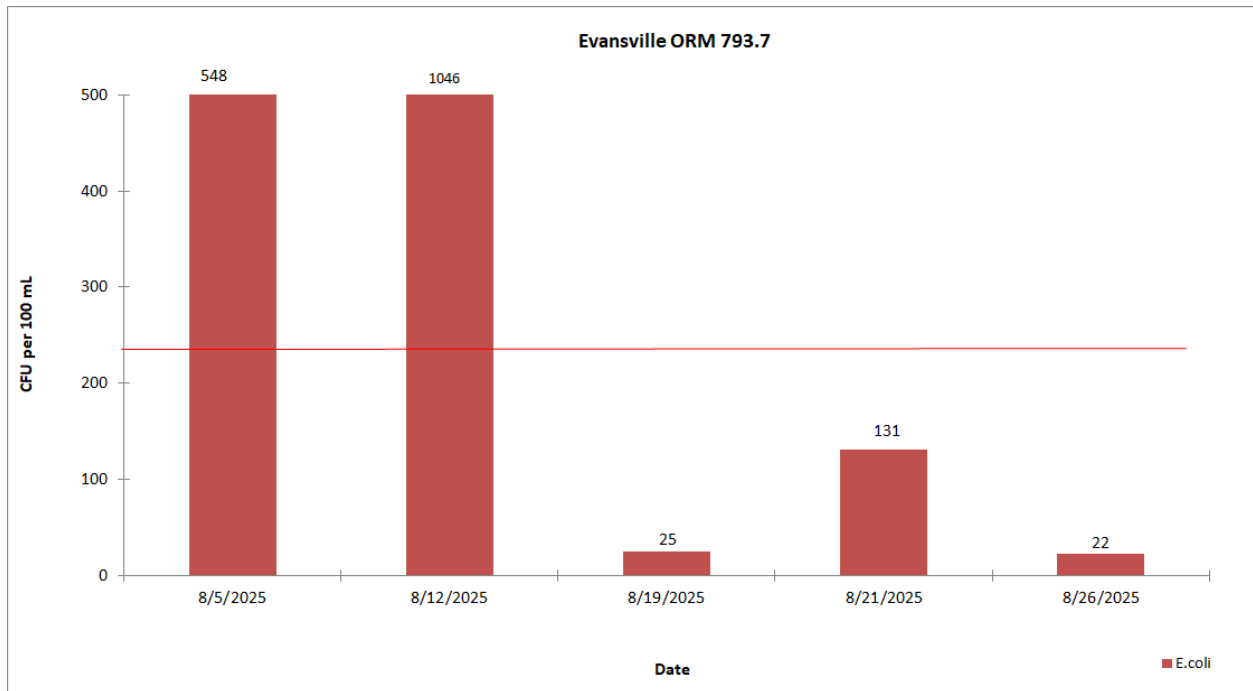




Evansville

In Evansville, ORM 791.5 did not exceed the *E.coli* criteria. ORM 793.7 had two individual exceedances.





Atrazine

Evansville drinking water utility samples the Ohio River at their intake and analyzes for atrazine by immunoassay technique. Results for August 2025 are presented below. Evansville had no criteria violations of the Maximum Contaminant Level (MCL) of 3.0 ug/L set by the Safe Drinking Water Act for finished drinking water.

