

Monthly Quality Update June 2025



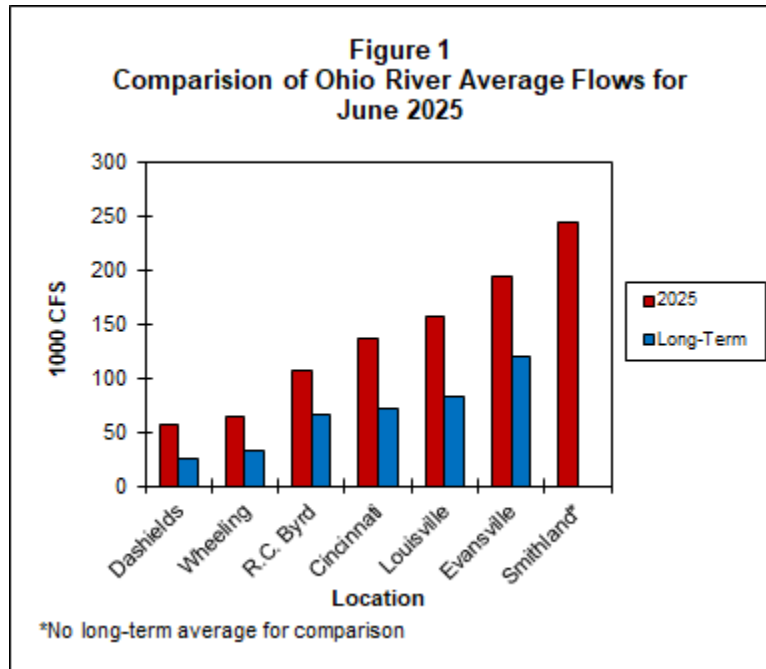
**OHIO RIVER VALLEY
WATER SANITATION COMMISSION**

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Flows

Average flows at seven Ohio River locations are displayed below. At each location the June 2025 average flow (red bar) is contrasted with the long-term average monthly flow (blue bar). The average flow was well above the long-term average monthly flow at all locations.



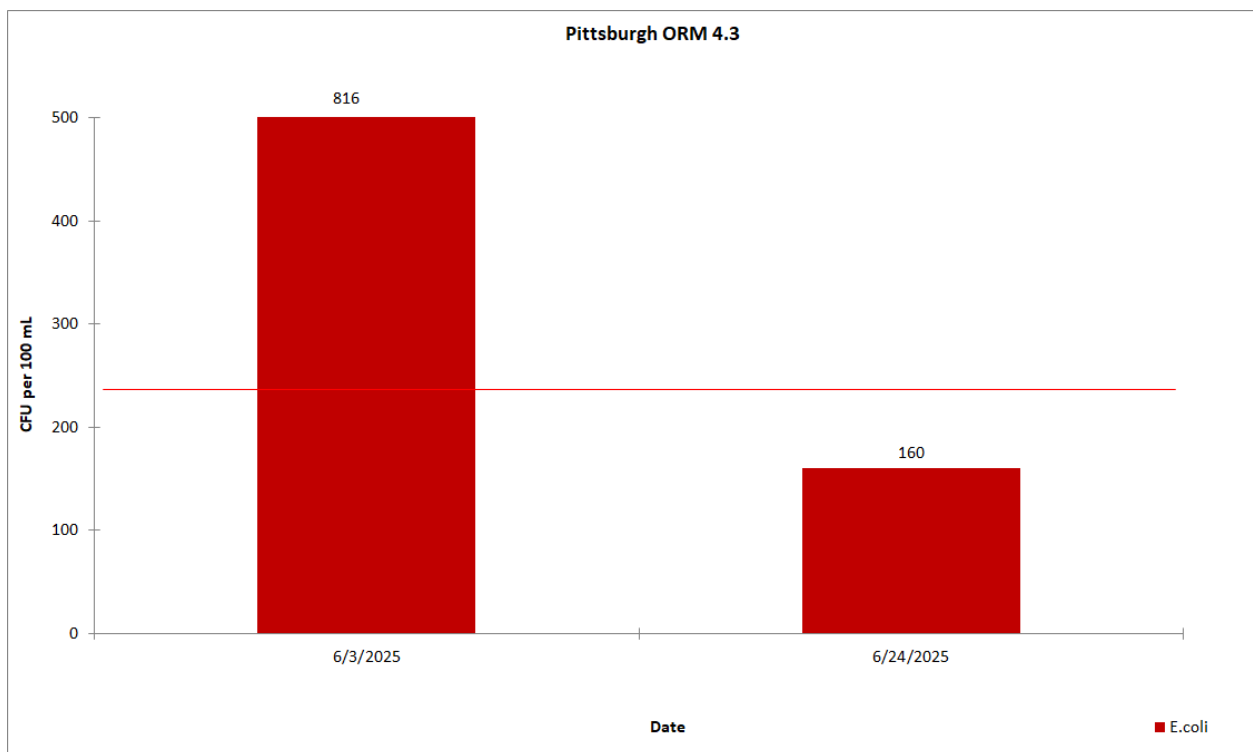
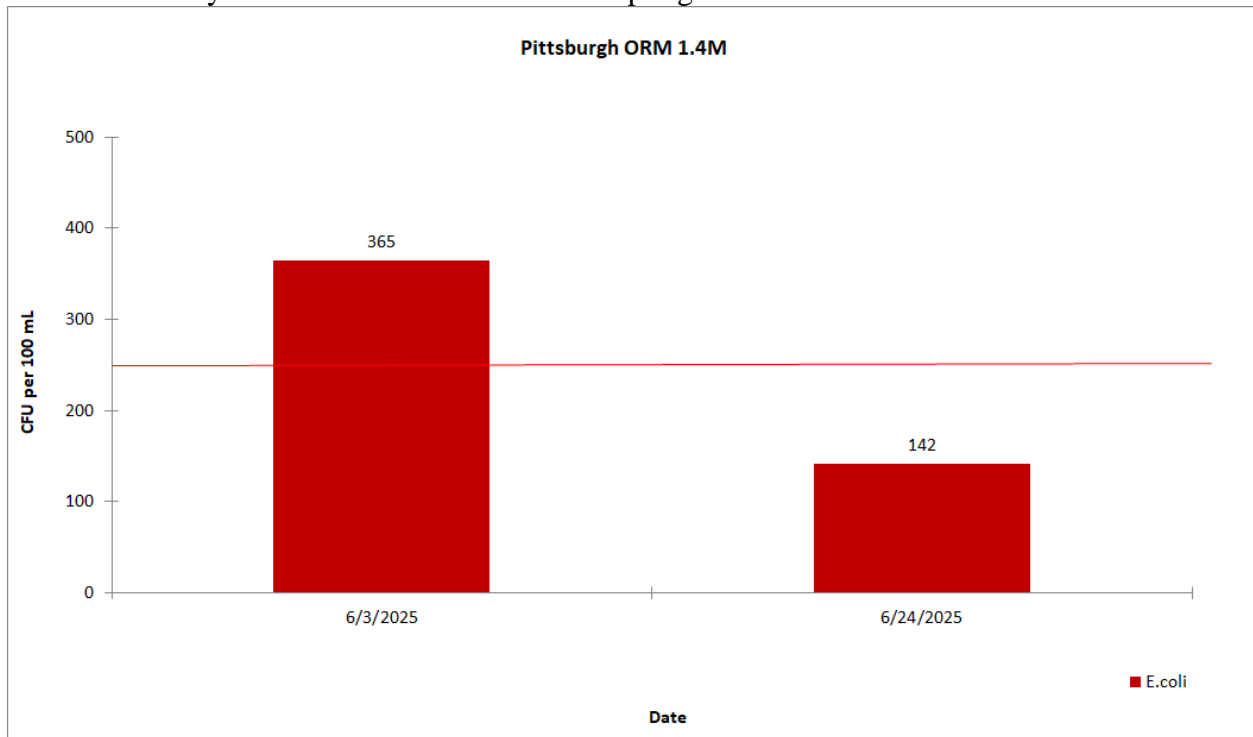
Bacteria

The bacteria monitoring results from five of the six Ohio River locations in June 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.

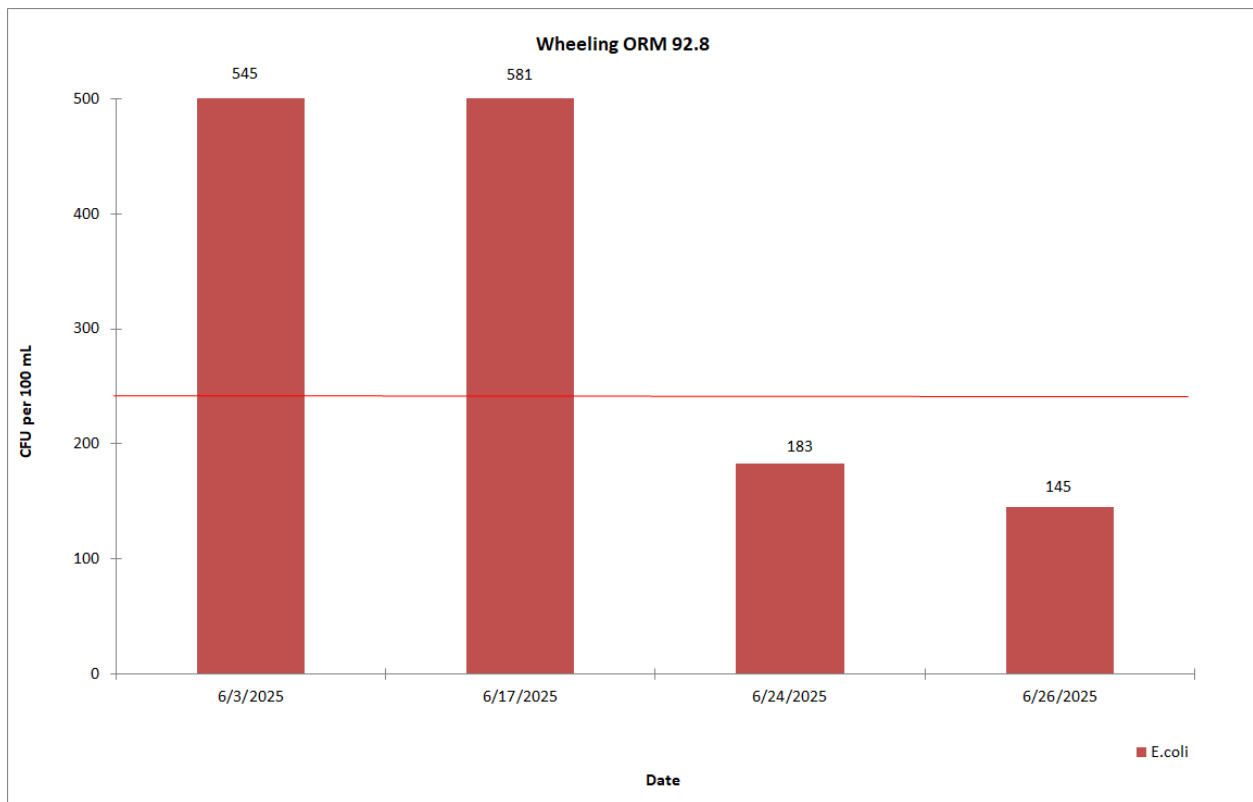
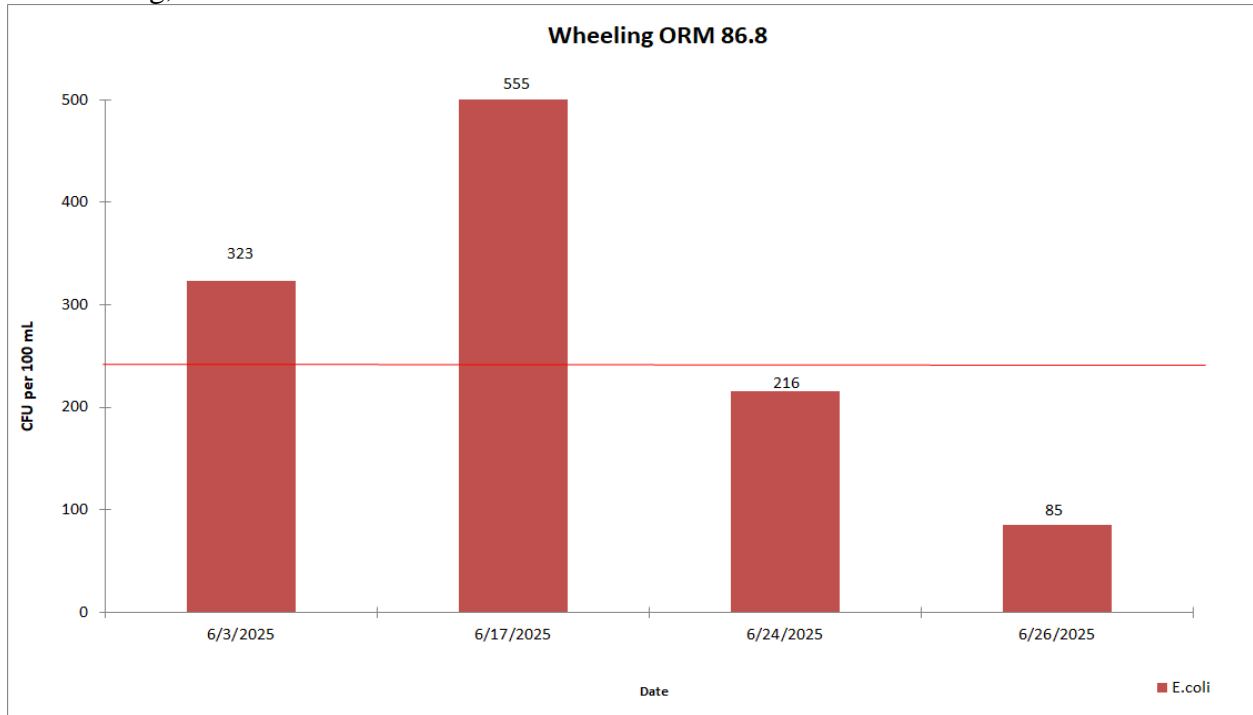
Pittsburgh

In Pittsburgh, ORM 1.4M and ORM 4.3M one individual exceedance for *E.coli* for the month of June. Laboratory issues and weather limited sampling efforts.



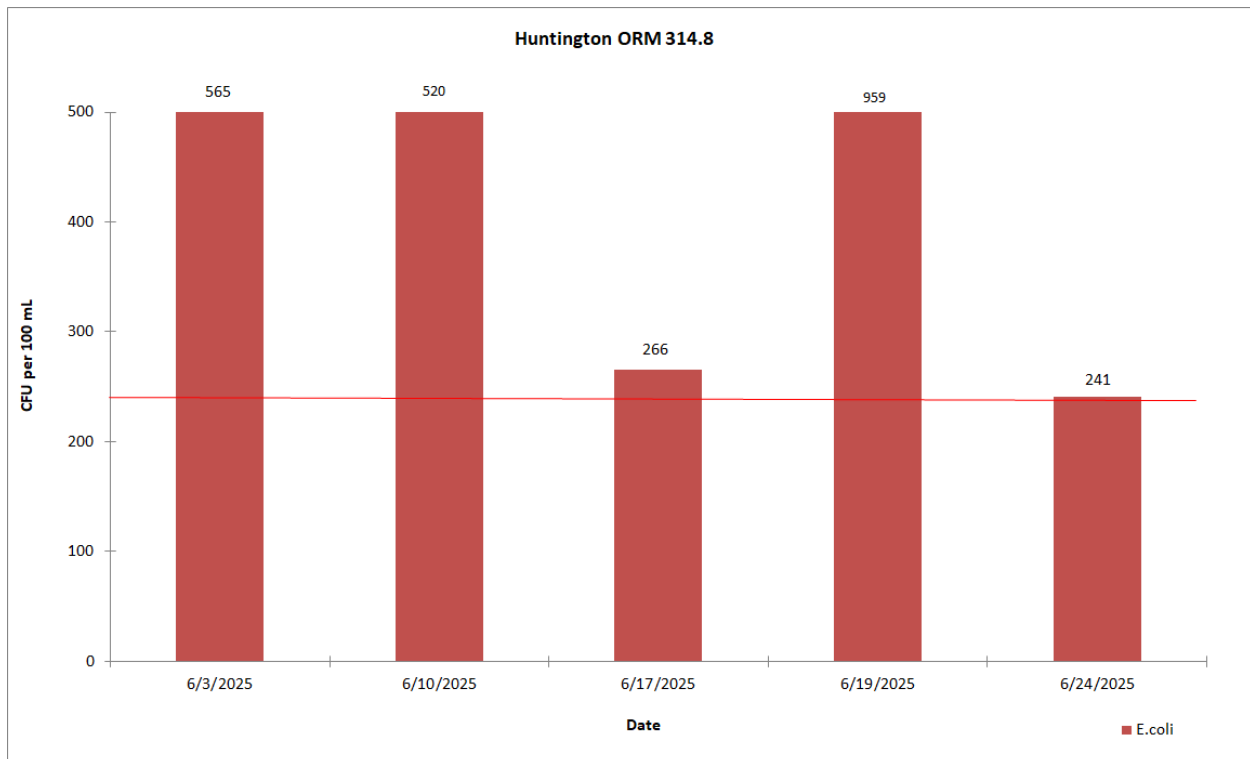
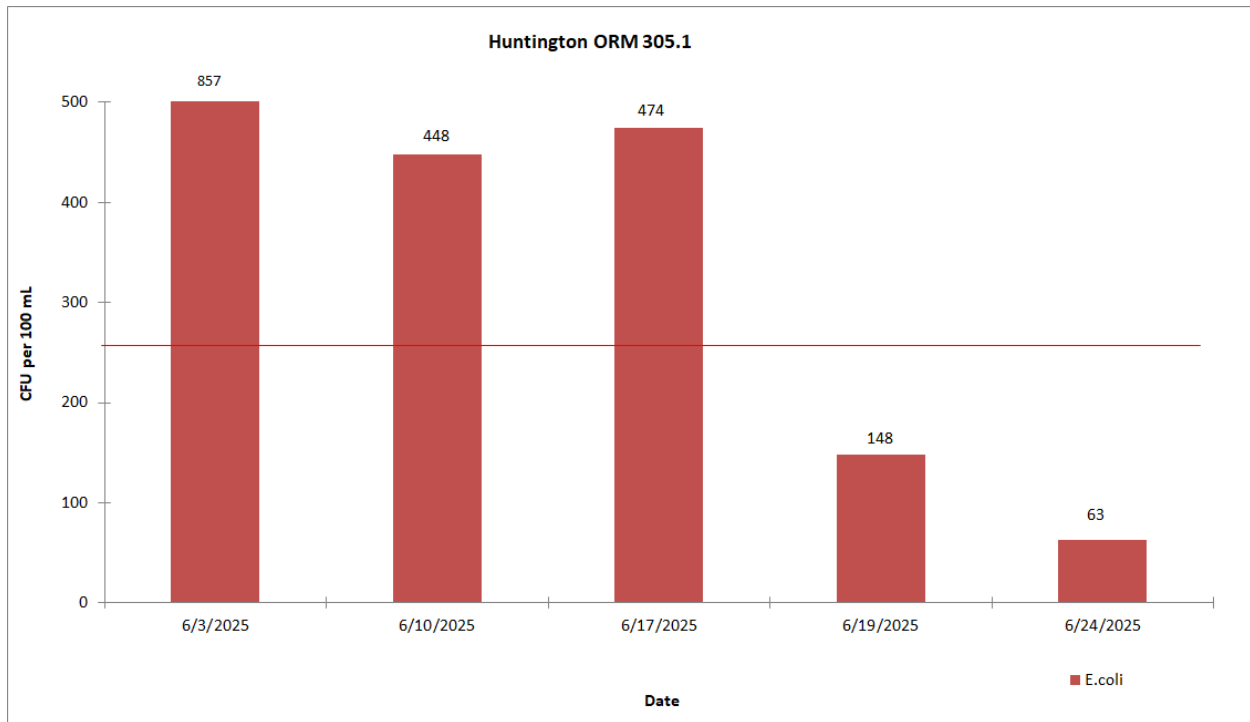
Wheeling

In Wheeling, both ORM 86.8 and ORM 92.8 had two individual exceedances for *E.coli*.



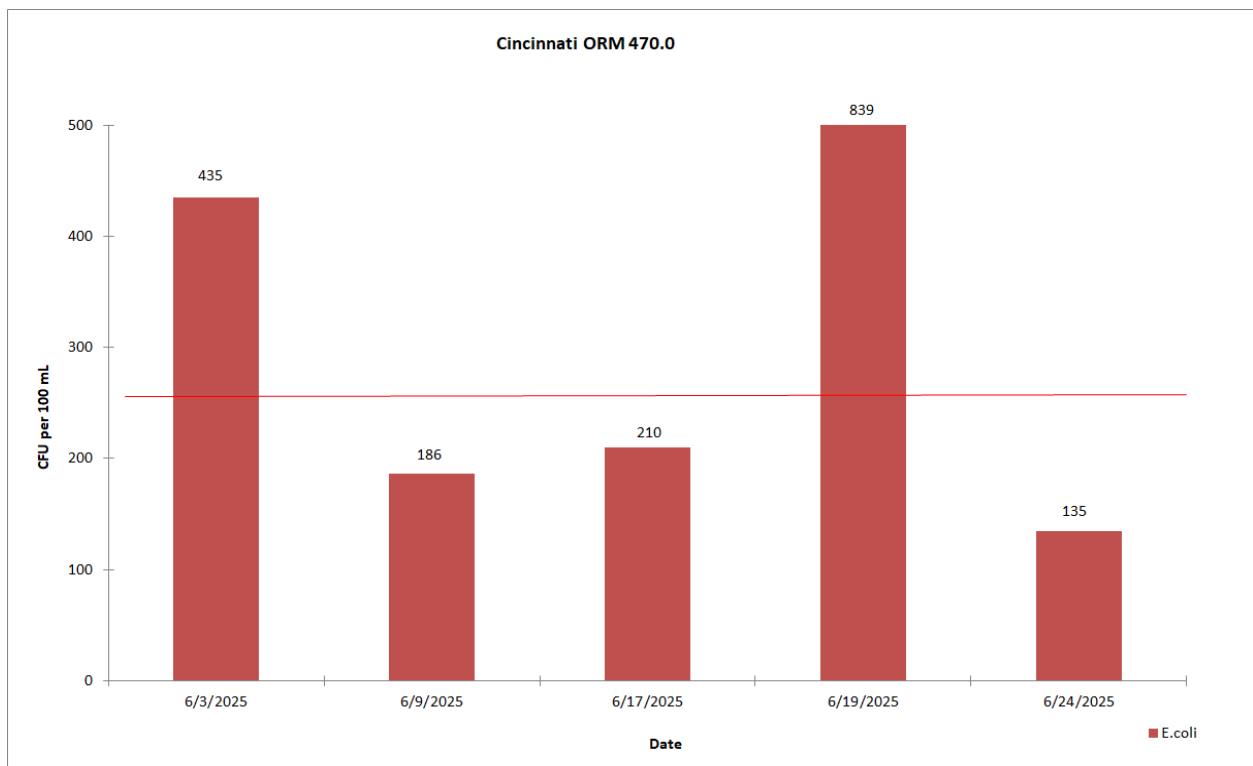
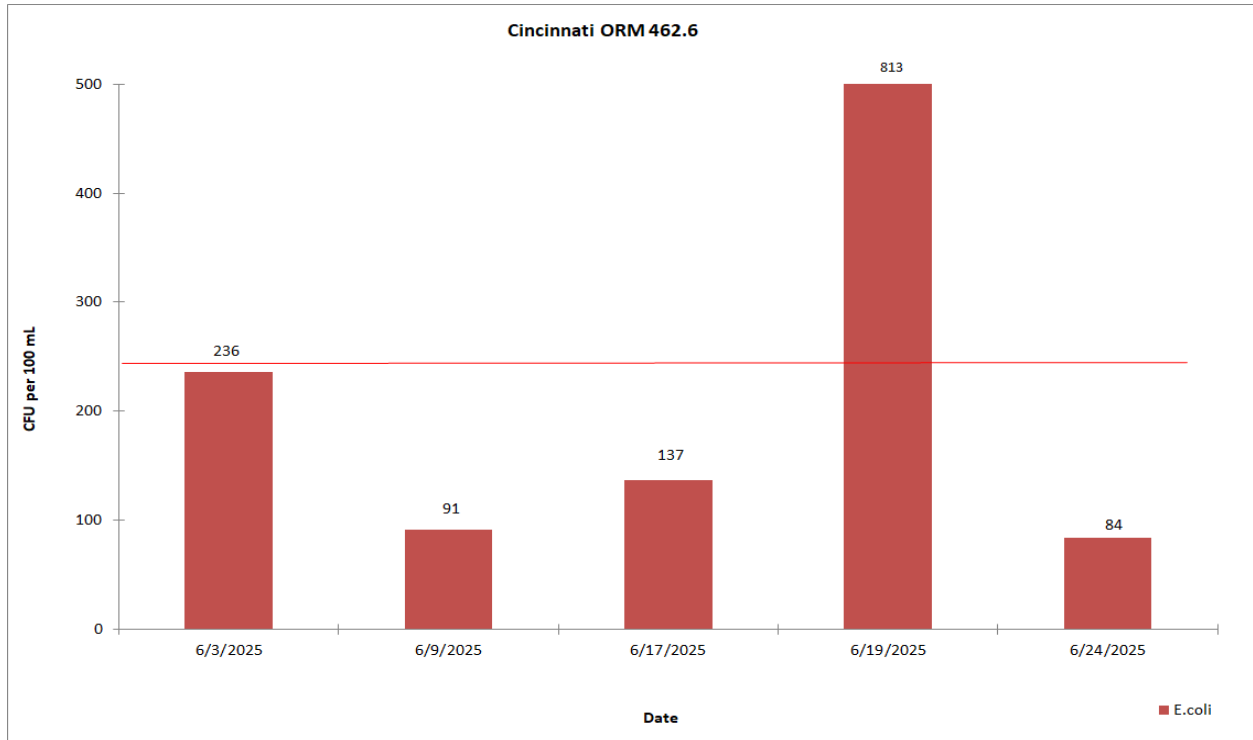
Huntington

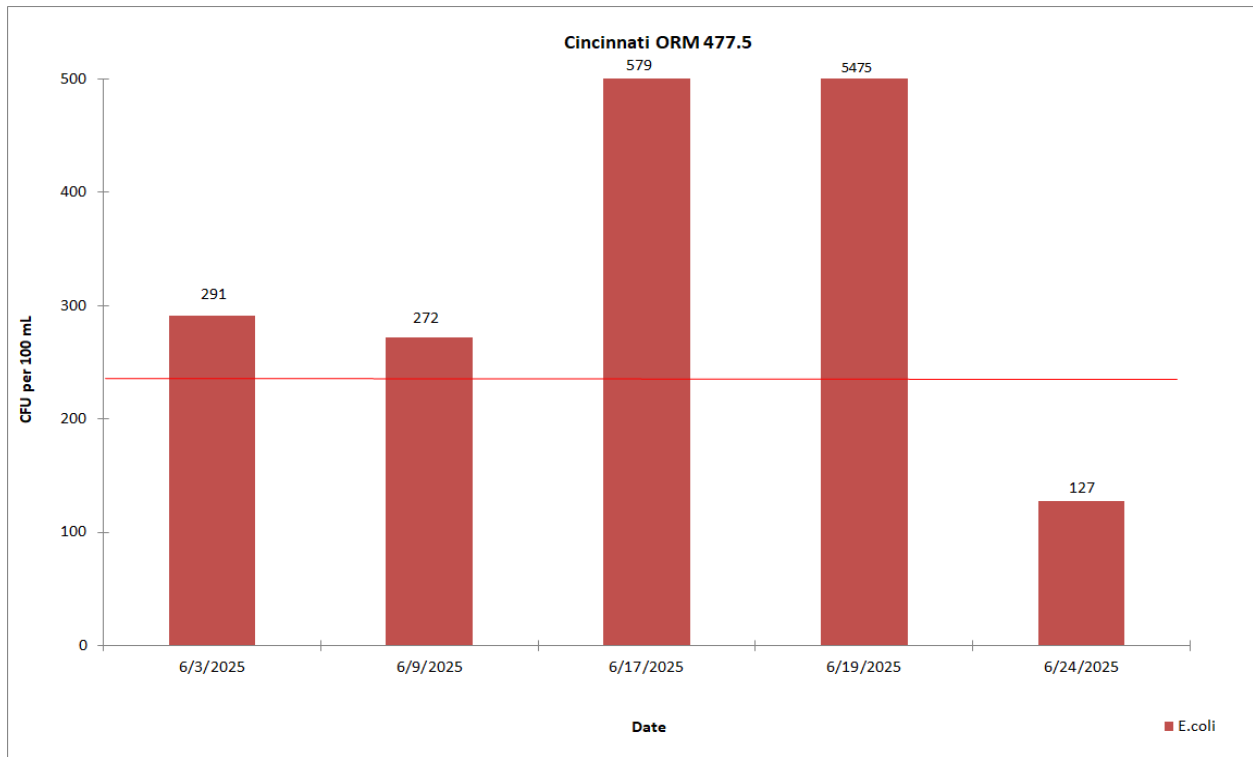
In Huntington, ORM 305.1 had three individual exceedances for *E.coli*. ORM 314.8 exceeded all five weeks for *E.coli* in June.



Cincinnati

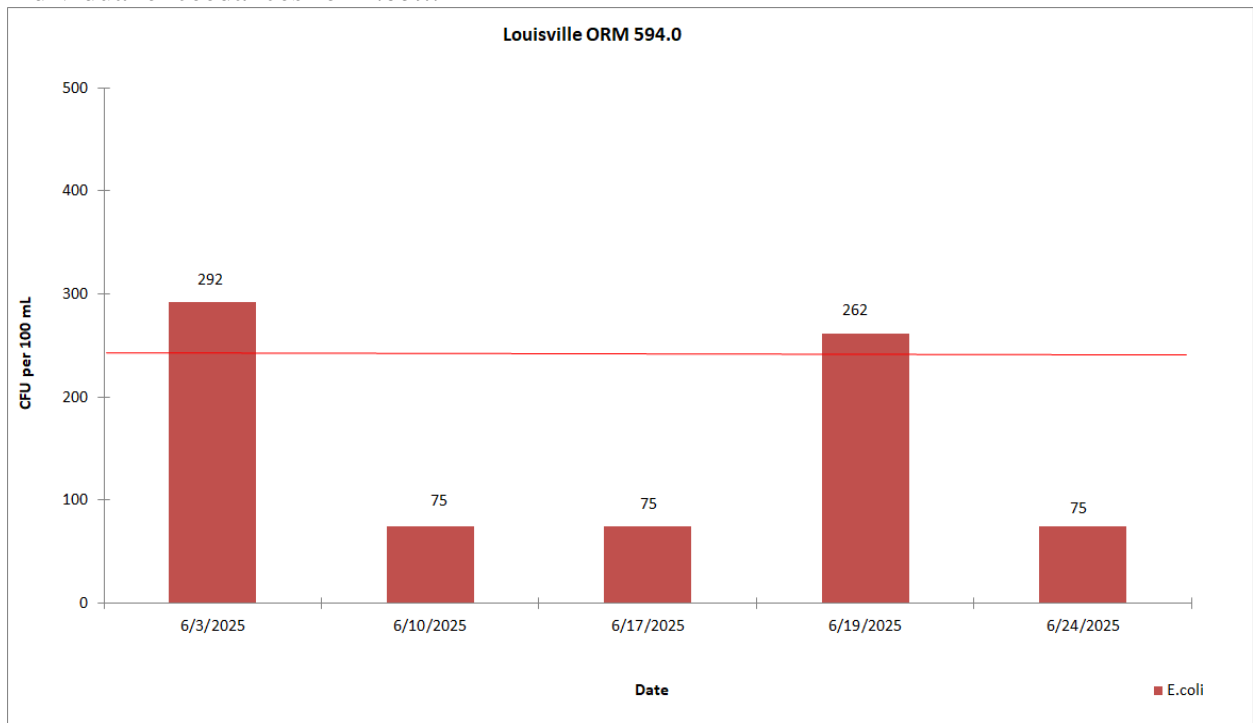
In Cincinnati, ORM 462.6 had one individual exceedance for *E.coli*. ORM 470.0 had two individual exceedances and ORM 477.5 had four individual exceedances for *E.coli* in June.

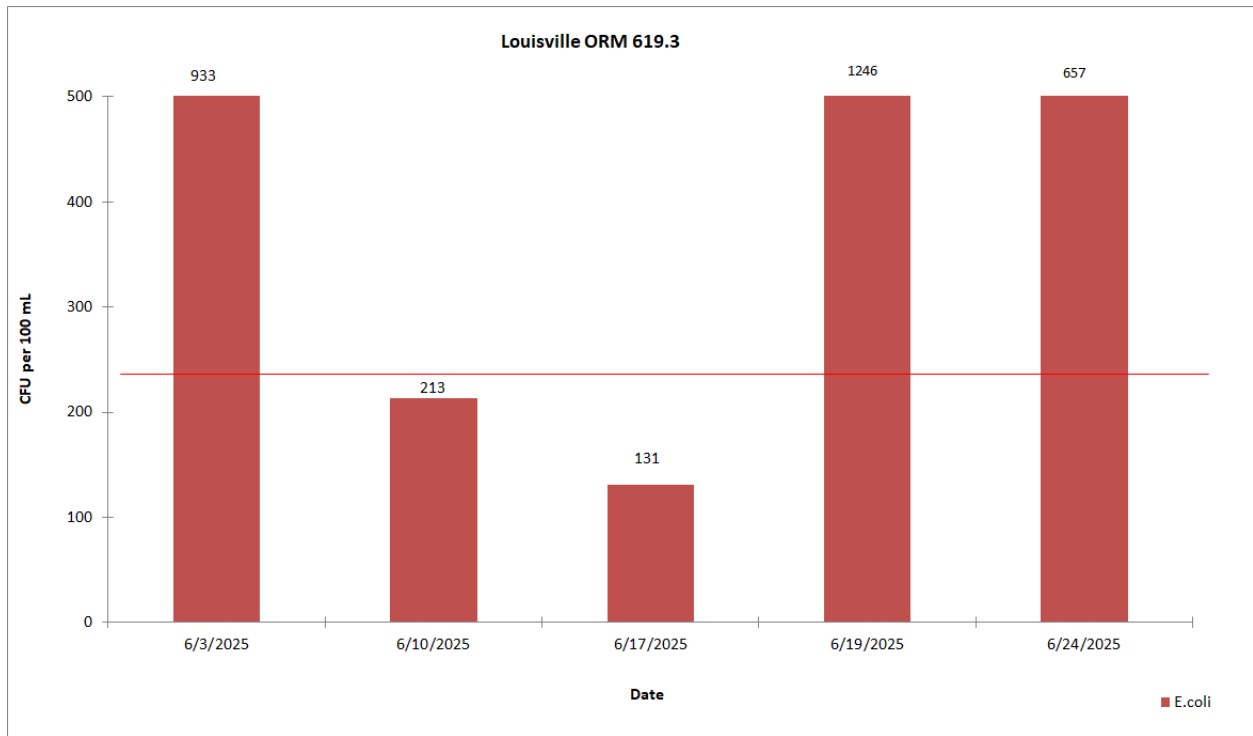




Louisville

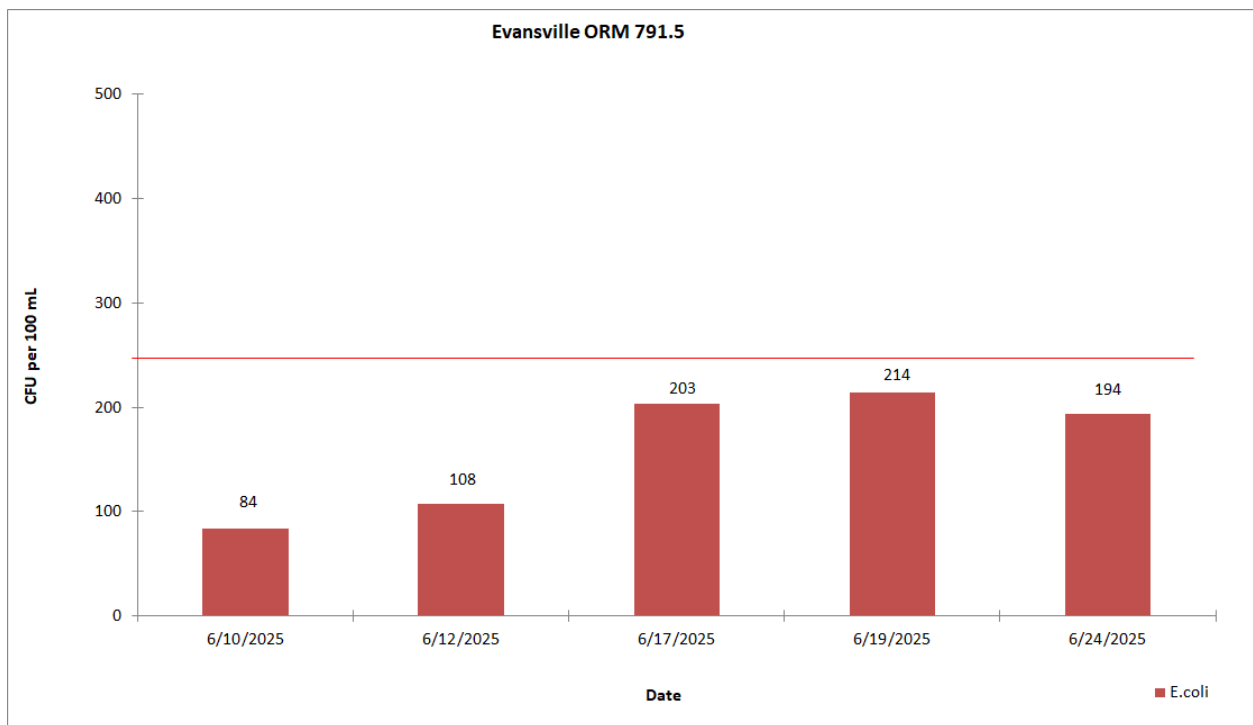
In Louisville, ORM 594.0 had two individual exceedances for *E.coli*. ORM 619.3 had three individual exceedances for *E.coli*.

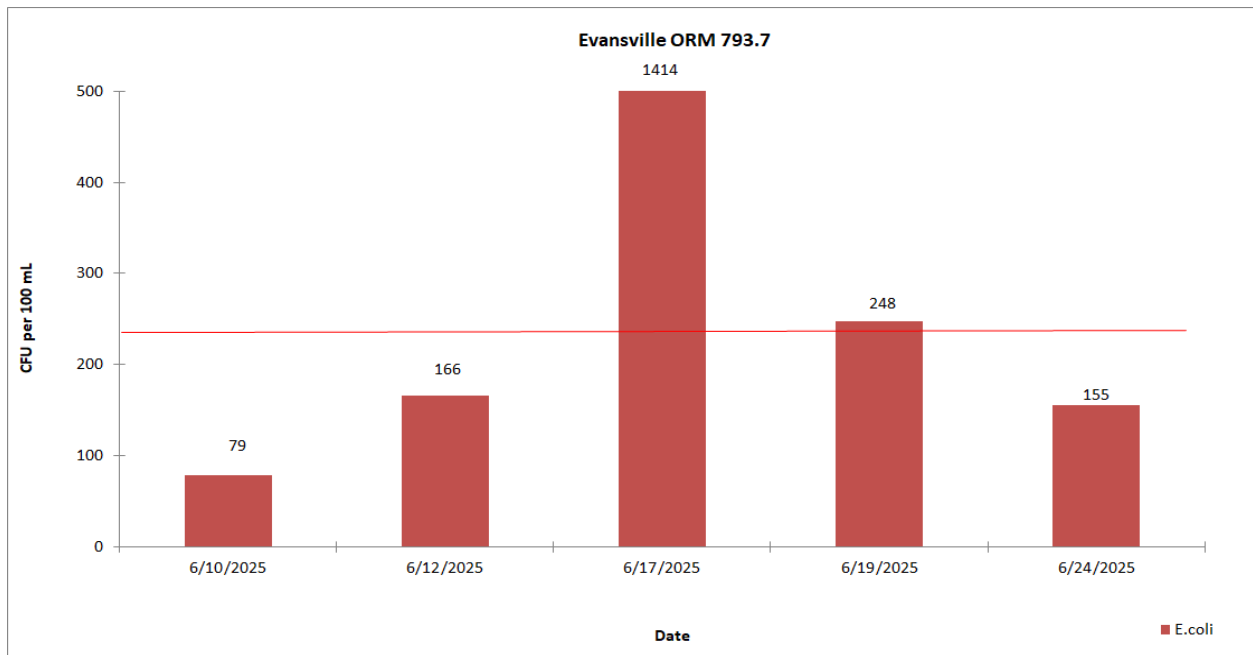




Evansville

In Evansville, ORM 791.5 did not exceed the *E.coli* criteria for June. ORM 793.7 had two 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 June 2025 are presented below. Evansville had two criteria violations of the Maximum Contaminant Level (MCL) of 3.0 ug/L set by the Safe Drinking Water Act for finished drinking water.

