

Monthly Quality Update July 2025



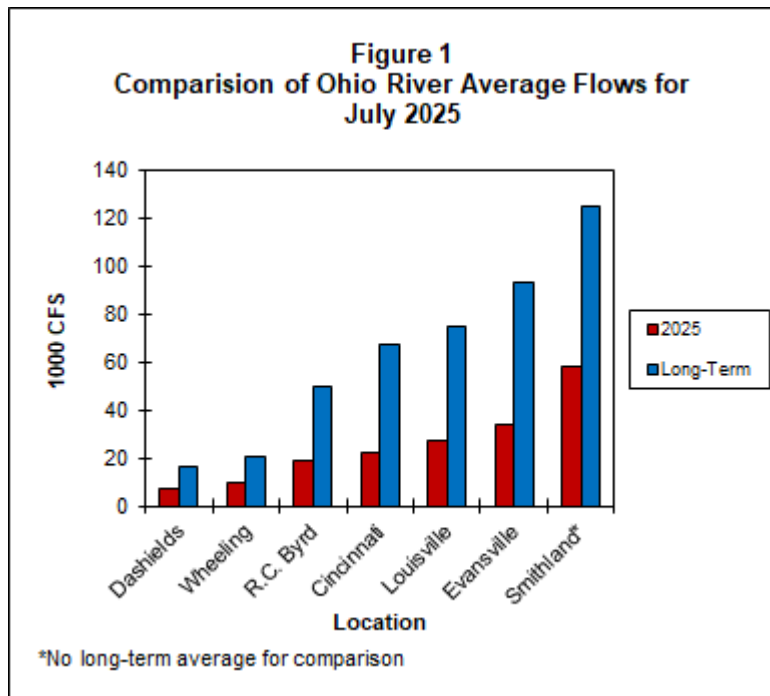
**OHIO RIVER VALLEY
WATER SANITATION COMMISSION**

5735 Kellogg Avenue, Cincinnati, Ohio 45230

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Flows

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



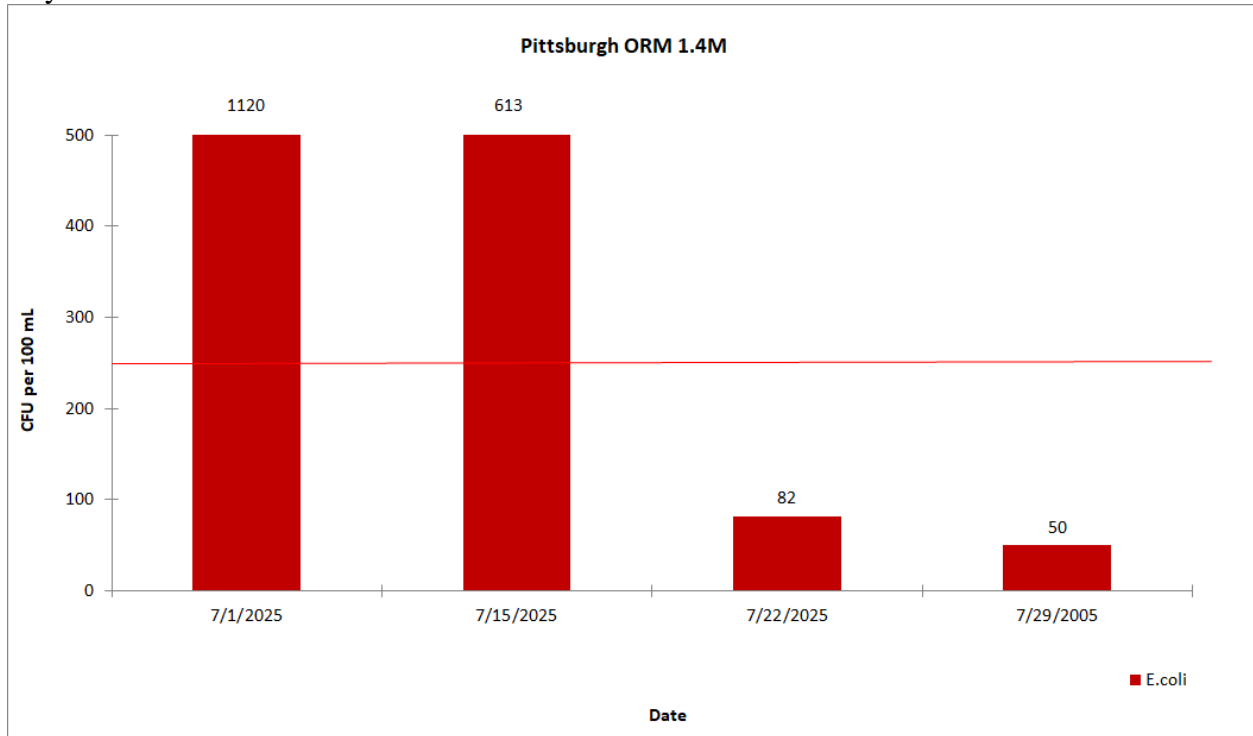
Bacteria

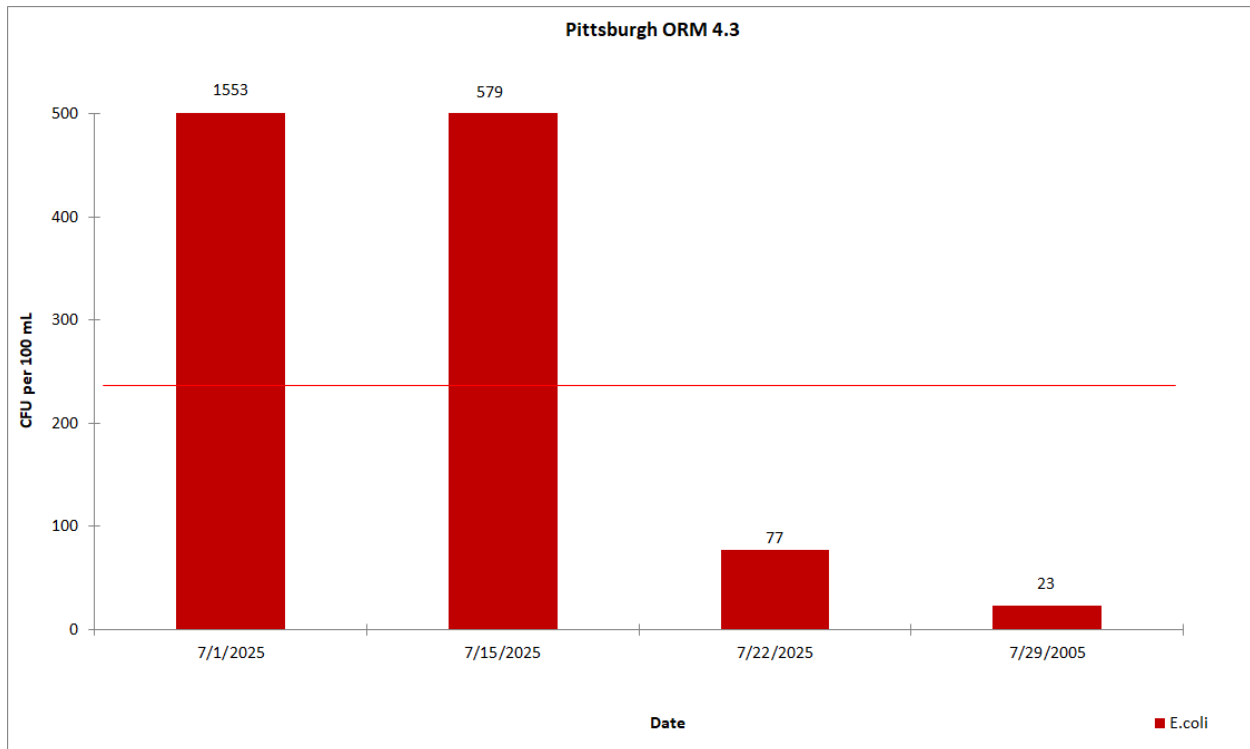
The bacteria monitoring results from five of the six Ohio River locations in July are in the attached graphs. ORSANCO's water quality criteria for the protection of human health during the contact recreation season are:

- *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

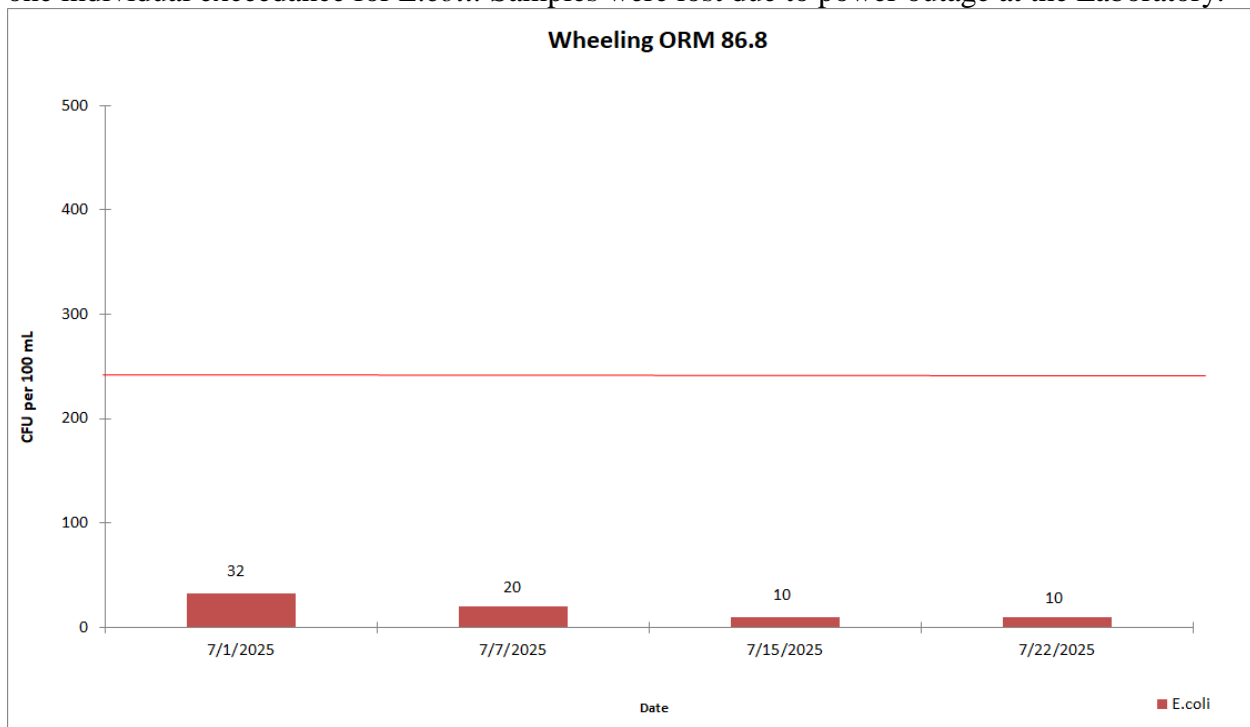
In Pittsburgh, ORM 1.4M and ORM 4.3M both had two exceedances for *E.coli* for the month of July.

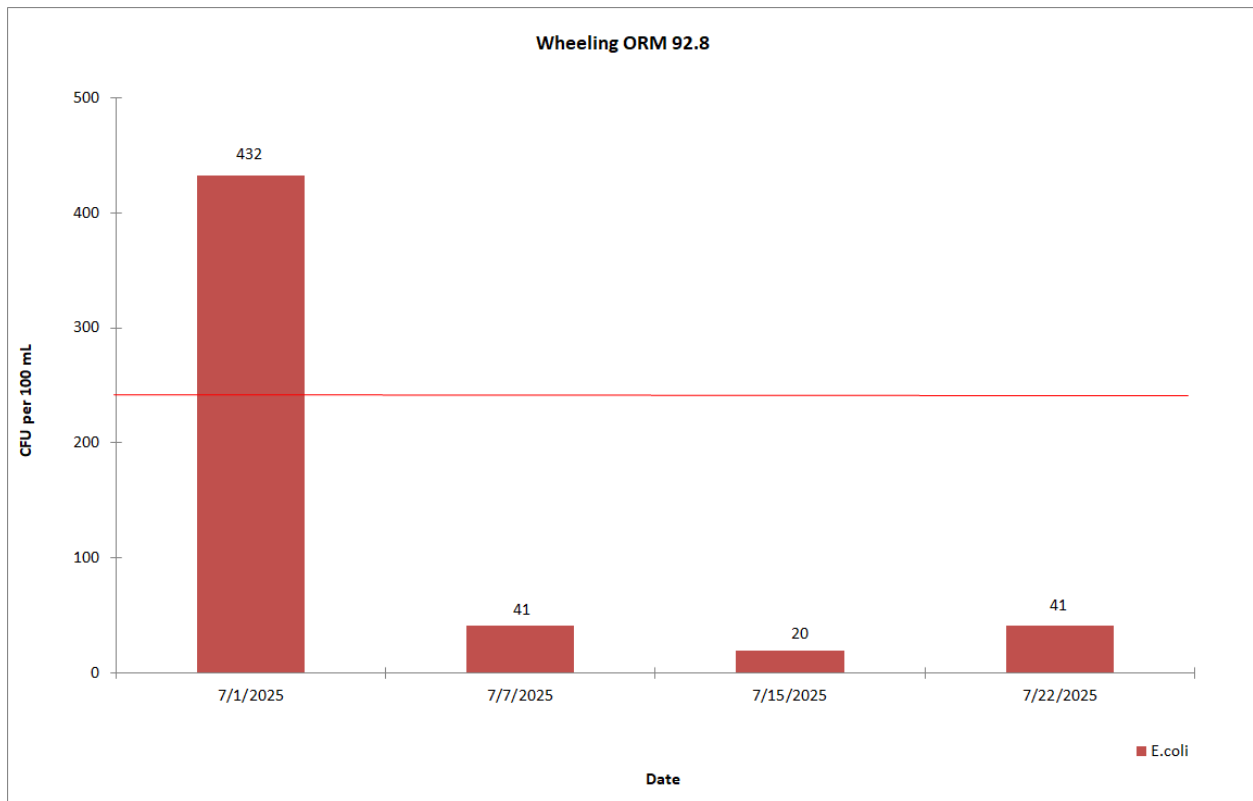




Wheeling

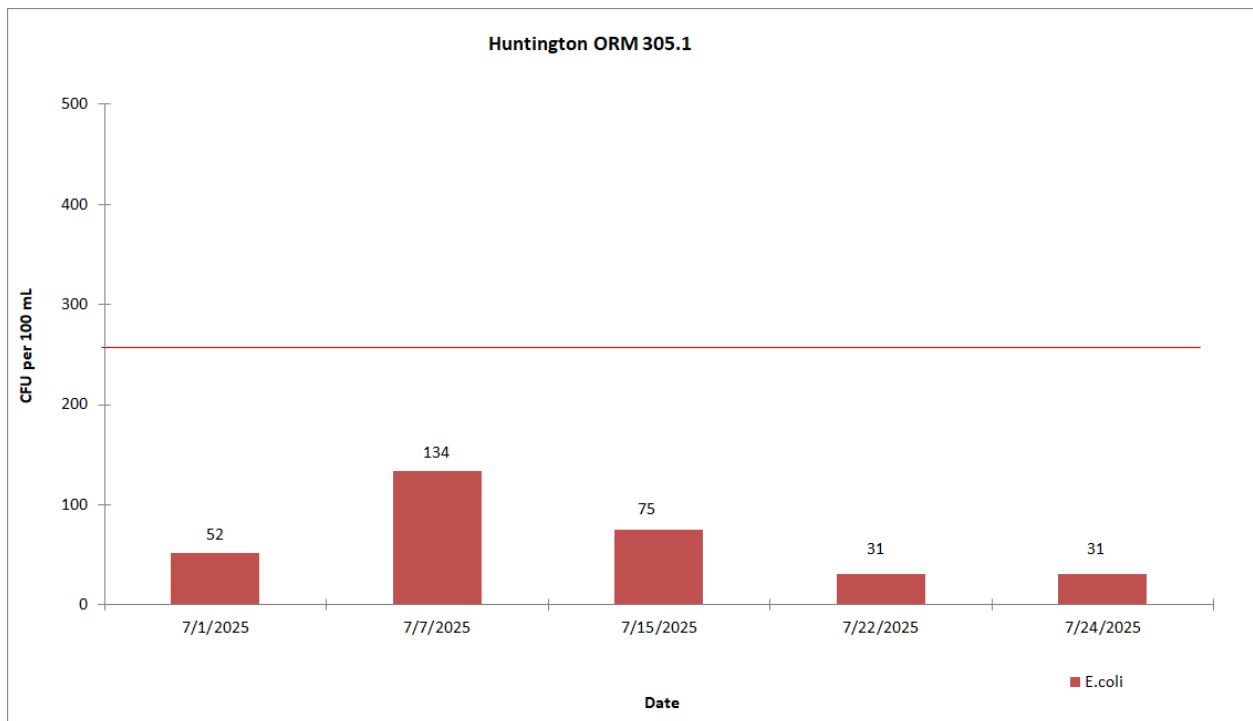
In Wheeling, ORM 86.8 did not exceed the *E.coli* criteria for the month of July. ORM 92.8 had one individual exceedance for *E.coli*. Samples were lost due to power outage at the Laboratory.

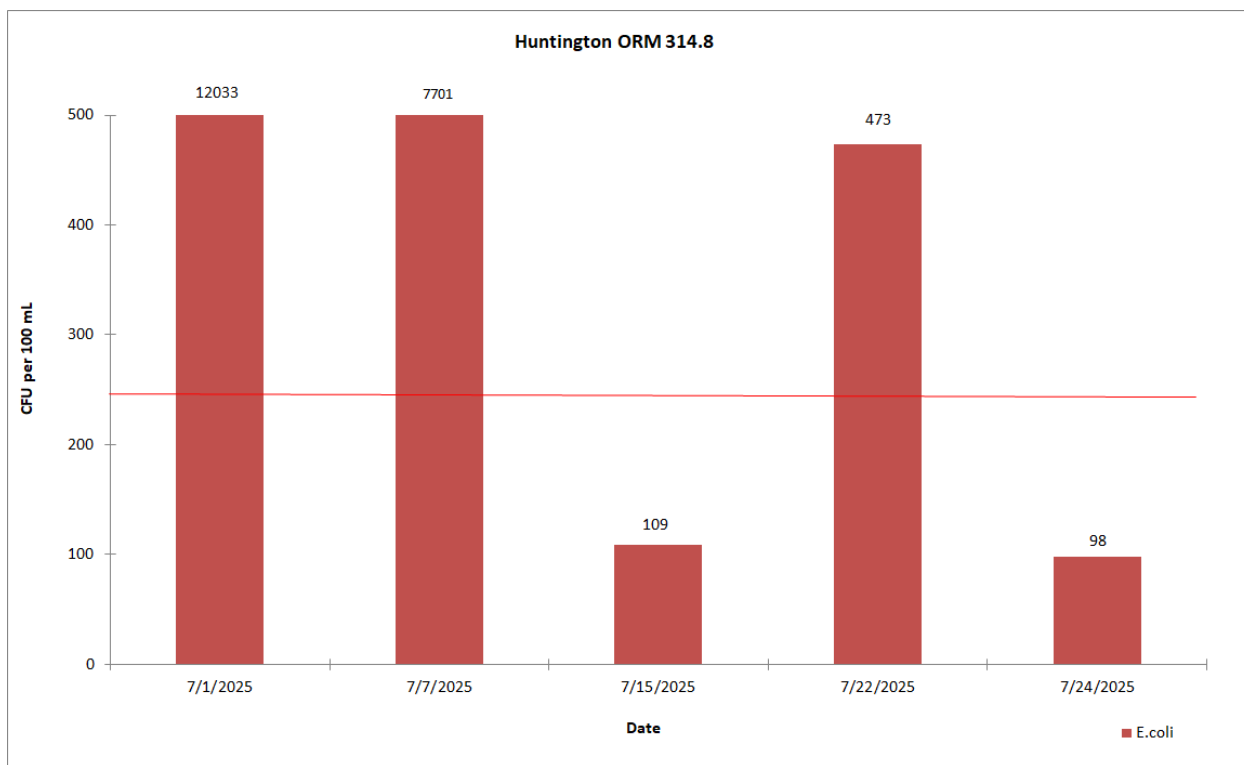




Huntington

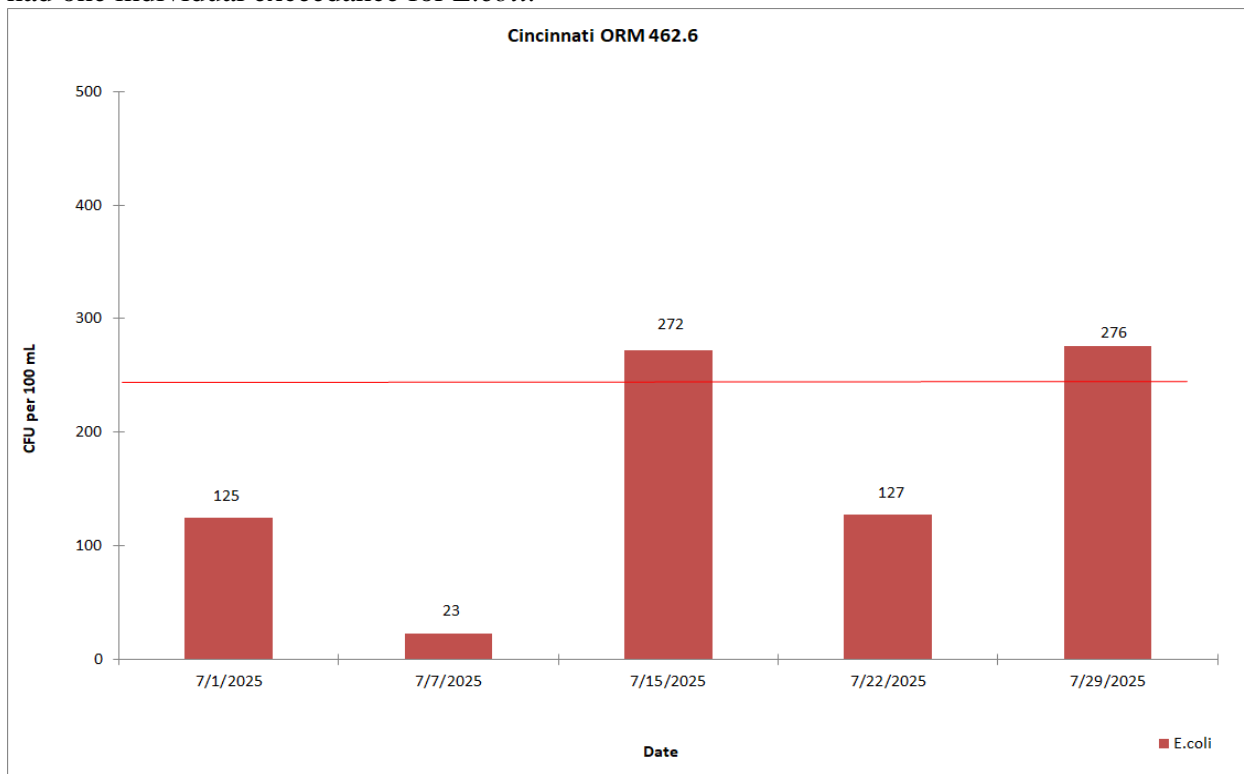
In Huntington, ORM 305.1 did not exceed the *E.coli* criteria for July. ORM 314.8 had three individual exceedances.

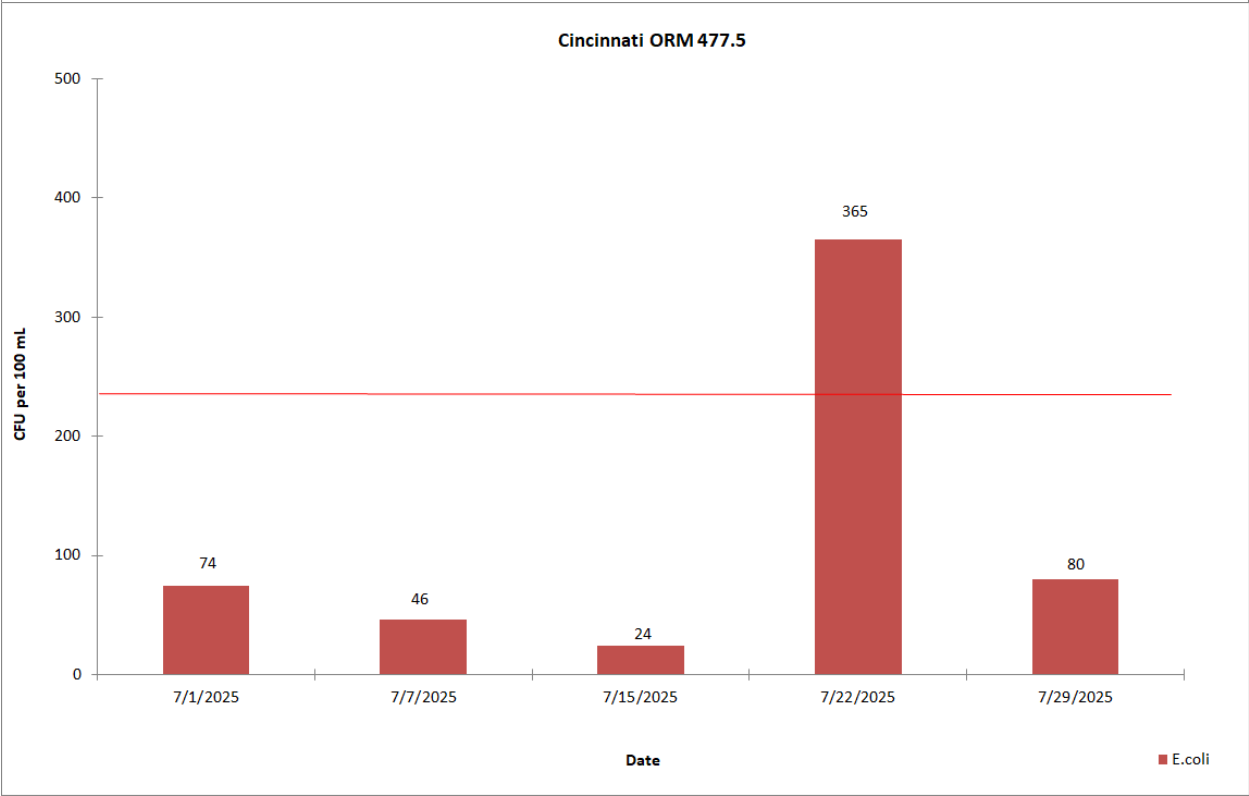
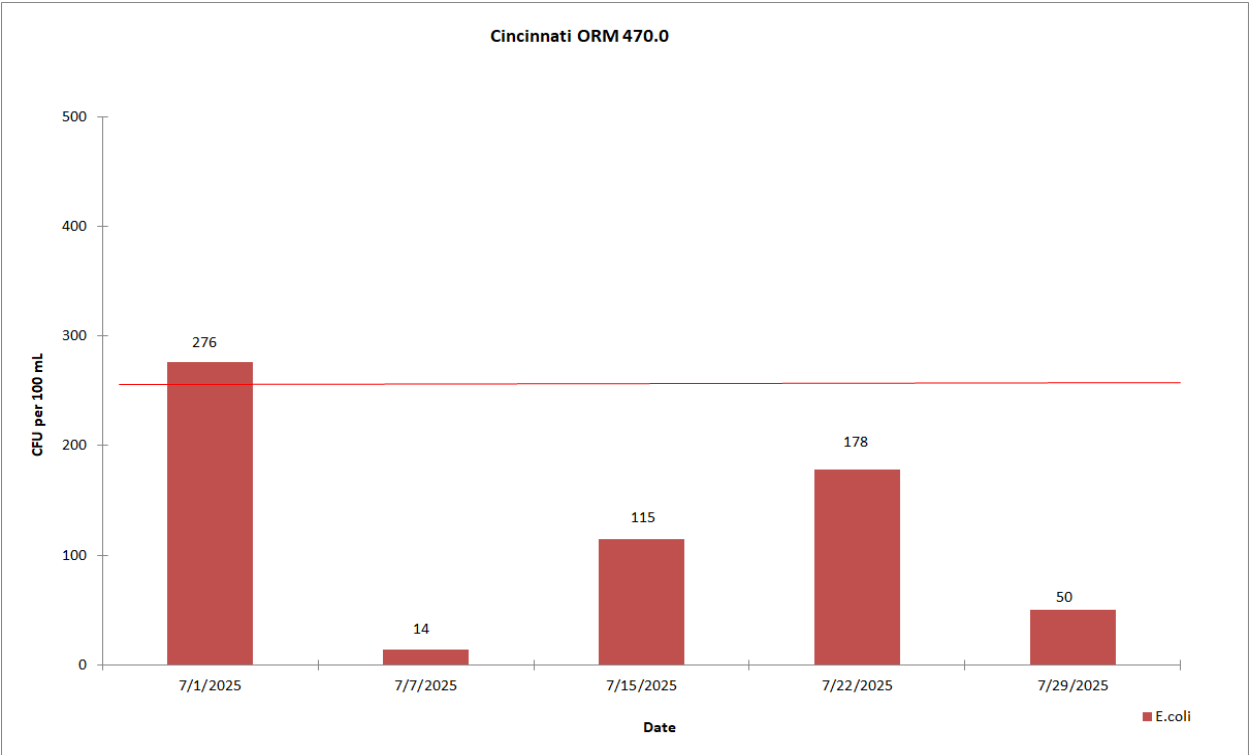




Cincinnati

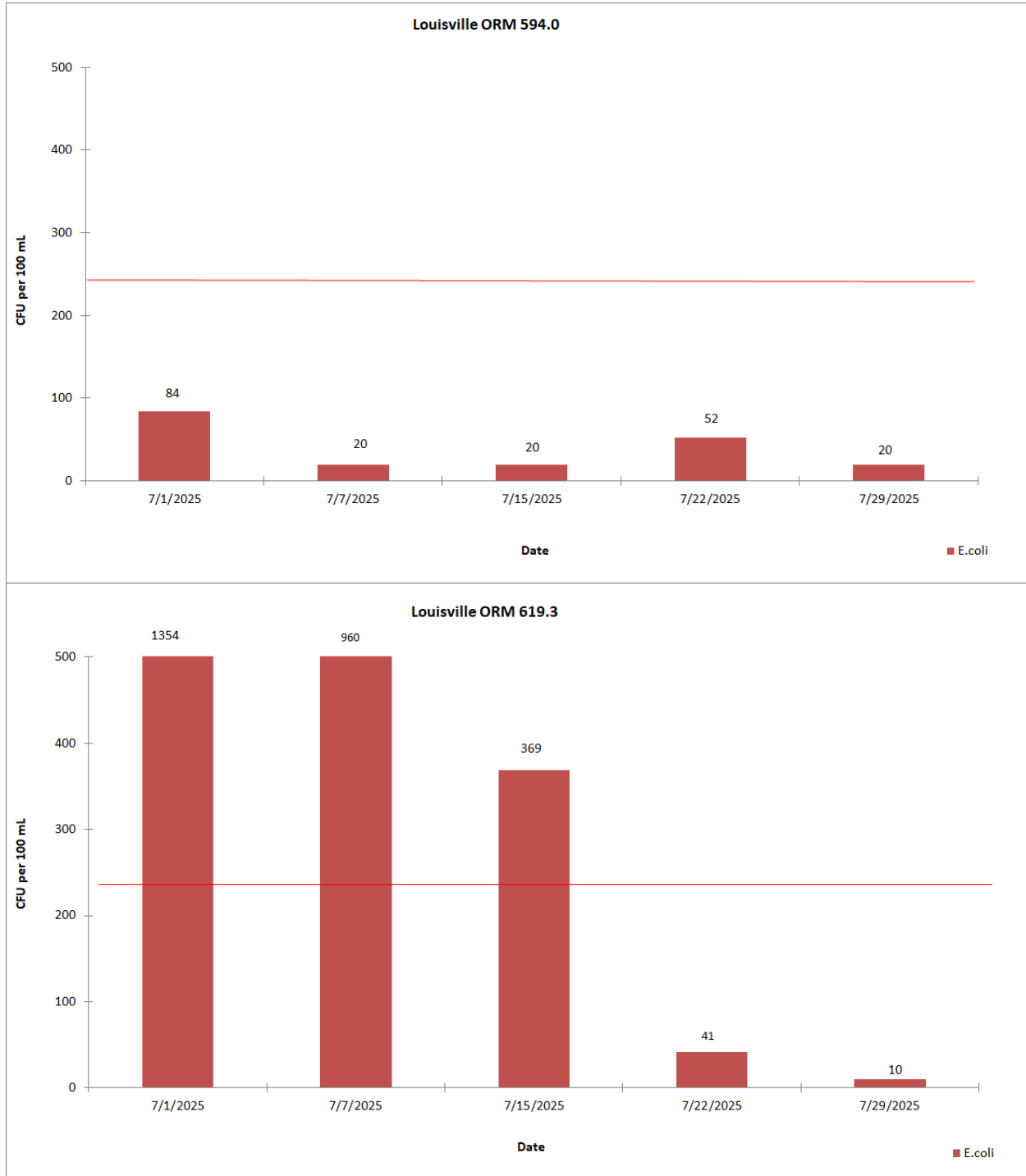
In Cincinnati, ORM 462.6 had two individual exceedances. ORM 470.0 and ORM 477.5 both had one individual exceedance for *E.coli*.





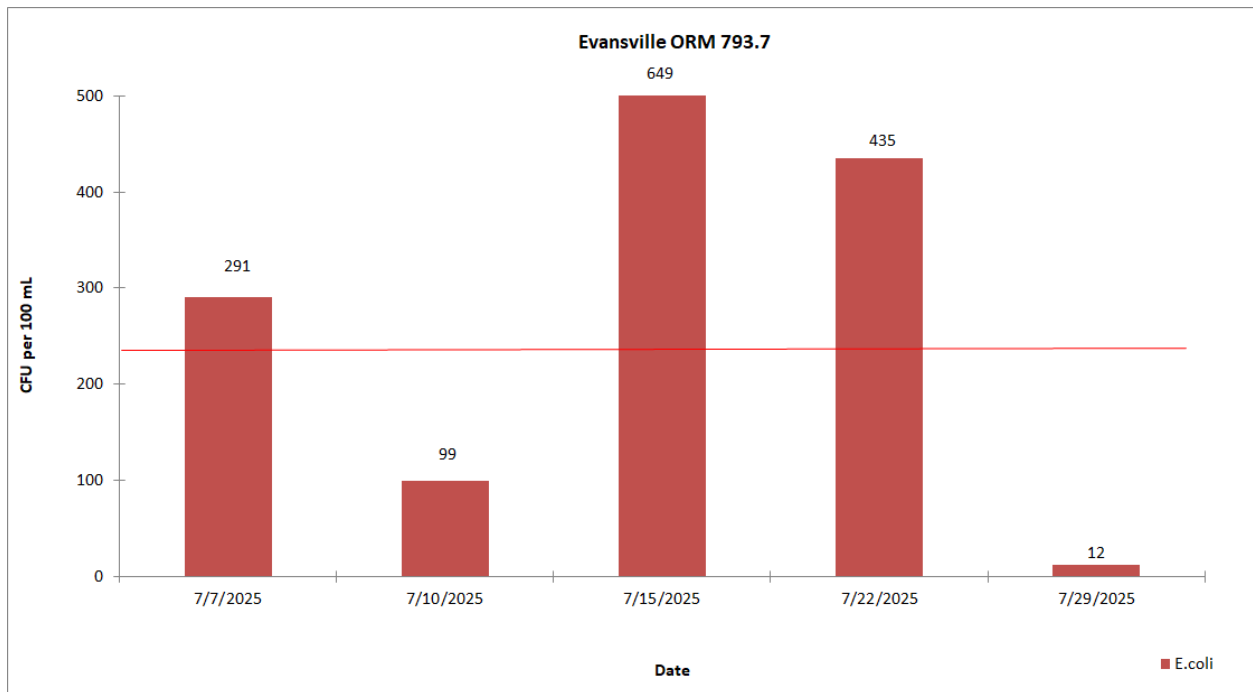
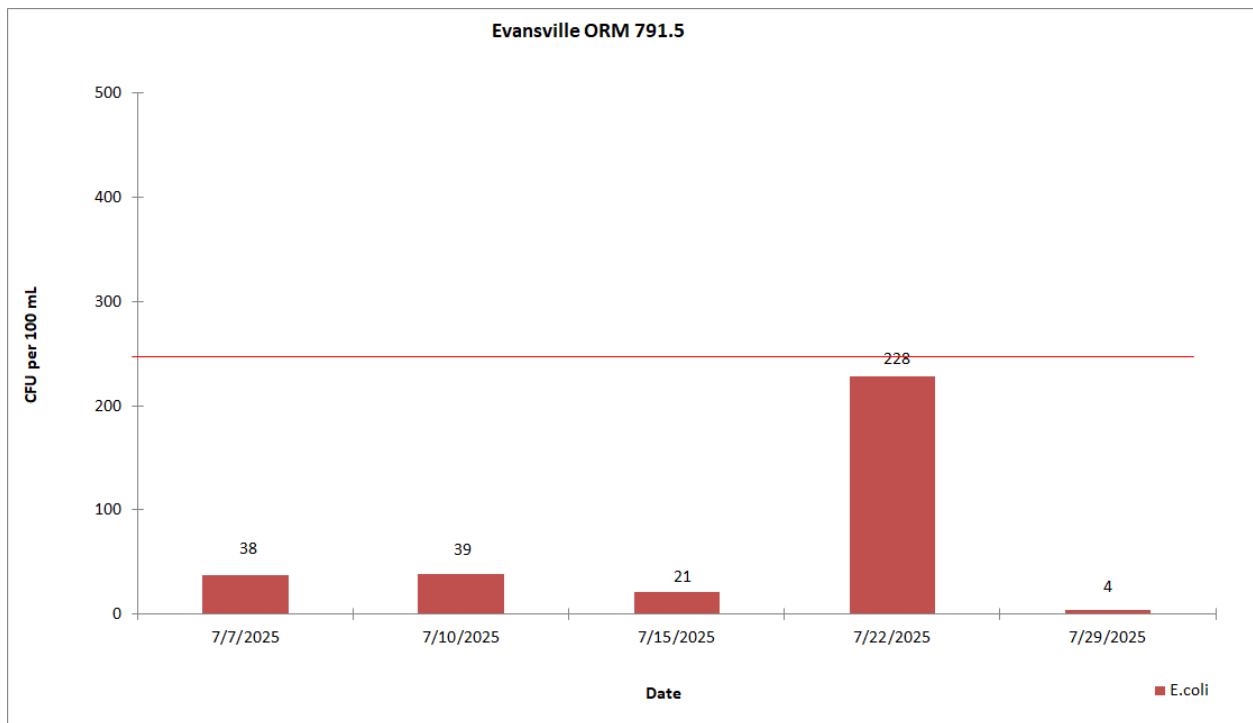
Louisville

In Louisville, ORM 594.0 did not exceed the *E.coli* criteria for July. ORM 619.3 had three individual exceedances for *E.coli*.



Evansville

In Evansville, ORM 791.5 did not exceed the *E.coli* criteria for July. 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 July 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.

