Friends of the Shenandoah River
1460 University Drive
Winchester, VA 22601
(540) 665-1286
friendsofshenandoahriver@gmail.com
www.fosr.org

**Friends of the Shenandoah River's 2019 Summer Quantitative *E. coli* Test Results at public recreational use sites on the Main Stem, South Fork and North Fork of the Shenandoah River and the Opequon Creek**

**These results provide a snapshot of the *E. coli* bacteria concentrations at the designated sites on the date, time, and under the conditions that the water samples were collected.**

| SITE ID | SITE DESCRIPTION | 5/6 | 5/15 | 5/20 | 5/29 | 6/5 | 6/12 | 6/20 | 6/27 | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FC08 | Main-stem Shenandoah River at Castleman's Ferry public boat ramp, Route 7 bridge | 1732.9 | 216.2 | 34.1 | 166.4 | 65.0 | 178.5 | 90.8 | 90.9 | | | | | |
| FC05 | Main-stem Shenandoah River at Lockes Landing public boat landing | 1299.7 | 290.9 | 72.8 | 172.2 | 65.7 | 101.4 | 38.8 | 59.4 | | | | | |
| FC01 | Main-stem Shenandoah River at Berry's public boat ramp, Route 50 bridge | 920.8 | 325.5 | 38.4 | 57.6 | 51.2 | 101.9 | 69.7 | 77.1 | | | | | |
| FW35 | Main-stem Shenandoah River at Morgan's Ford low H2O bridge public boat landing below confluence with Manassas Run | 1732.9 | 222.4 | 70.8 | 59.8 | 30.9 | 116.2 | 178.5 | 103.9 | | | | | |
| FW35MID | Main-stem Shenandoah River at Morgan's Ford low H2O bridge mid width of river | 1119.9 | 410.6 | | 35.5 | 113.0 | 61.7 | 57.3 | 38.4 | | | | | |
| FW36 | Manassas Run upstream of confluence with main-stem Shenandoah River, just upstream of public boat landing | 1203.3 | 235.9 | 218.7 | 191.8 | 201.4 | 579.4 | 275.5 | 307.6 | | | | | |
| FW14 | SF Shenandoah River at Front Royal public boat landing off Luray Ave. | 165.8 | 290.9 | 31.3 | 30.5 | 71.2 | 125.0 | 151.5 | 42.8 | | | | | |
| FWAGSP | SF Shenandoah River @ Raymond R. "Andy" Guest Jr., Shenandoah River State Park | 770.1 | 980.4 | 21.1 | 18.7 | 14.5 | 42.0 | 14.6 | 29.5 | | | | | |
| FWIH | SF Shenandoah River at Indian Hollow public boat launch off Indian Hollow Road | 816.4 | 1203.3 | 23.3 | 24.1 | 12.0 | 88.0 | 26.2 | 29.9 | | | | | |
| FP03 | SF Shenandoah River at White House public boat landing | 248.1 | 1299.7 | 46.5 | 16.0 | 28.8 | 83.6 | 35.0 | 42.6 | | | | | |
| FP02 | SF Shenandoah River at Newport public boat ramp downstream of Riverside Campground & Kite's Store | 209.8 | 920.8 | 44.1 | 42.6 | 36.4 | 193.5 | 37.3 | 63.1 | | | | | |
| FSMB | NF Shenandoah River at Meems Bottom | >2419.6 | 176.4 | 115.3 | 90.8 | 88.2 | 149.7 | 235.9 | 125.9 | | | | | |
| FSDR | NF Shenandoah River at Deer Rapids public boat landing | >2419.6 | 331.6 | 35.9 | 26.9 | 95.9 | 46.2 | 42.6 | 72.7 | | | | | |
| FSSP | NF Shenandoah River at Strasburg Park public boat landing | >4839.2 | 581.8 | 42.0 | 69.1 | 17.3 | 39.9 | 68.9 | 93.3 | | | | | |
| FCOC | Opequon Creek @ Neill Road ford | >2419.6 | 248.1 | 118.7 | 344.8 | 193.5 | 129.6 | 116.9 | 124.6 | | | | | |

STATE WATER CONTROL BOARD 9 VAC 25-260
Virginia Water Quality Standards.
Statutory Authority: § 62.1-44.15 3a of the Code of Virginia. WITH AMENDMENTS EFFECTIVE January 6, 2011

For beach advisories or closures, a single sample maximum of 235 E.coli CFU/100 ml in freshwater and a single sample maximum of 104 enterococci CFU/100 ml in saltwater and transition zones shall apply.

**Red** indicates that the Standard criteria, no more than 10% of the total samples in the assessment period shall exceed 235 E.coli CFU/100 ml, has been exceeded.
http://law.lis.virginia.gov/admincode/title9/agency25/chapter260/section170/