



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

Friends of the Shenandoah River's 2024 Summer Quantitative *E. coli* Test Results at public recreational use sites on the Main Stem, South Fork and North Fork of the Shenandoah River

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	5/21	5/30	6/5	6/11	6/19												
FC08	Main-stem Shenandoah River at Castleman's Ferry public boat ramp, Route 7 bridge	114.5	55.7	40.6	51.2	79.8												
FC05	Main-stem Shenandoah River at Lockes Landing public boat landing	99.0	77.6	144.5	129.6	66.3												
FC01	Main-stem Shenandoah River at Berry's public boat ramp, Route 50 bridge	86.0	34.5	36.4	38.4	28.2												
FW35	bridge public boat landing below confluence with Manassas Run	127.4	167.0	129.8	77.7	85.7												
FW35MID	Main-stem Shenandoah River at Morgan's Ford low H2O bridge mid width of river	←→	118.7	42.9	54.8	87.8												
FW36	Manassas Run upstream of confluence with main-stem Shenandoah River, just upstream of public boat landing	201.4	159.7	325.8	142.1	1732.9												
FW14	SF Shenandoah River at Front Royal public boat landing off Luray Ave.	56.5	30.9	25.4	25.9	18.7												
FWAGSP	SF Shenandoah River @ Raymond R. "Andy" Guest Jr., Shenandoah River State Park	275.5	86.2	13.7	23.1	41.0												
FWIH	SF Shenandoah River at Bentonville public boat launch off Indian Hollow Road	235.9	22.8	19.2	17.1	13.0												
FPHCTL	Hawkbill Creek Town of Luray off Virginia Ave. (Rt. 340) @ Pocket Park	648.8	988.4	816.4	517.2	547.8												
FPHCTL - compliance split H2O sample	Hawkbill Creek Town of Luray off Virginia Ave. (Rt. 340) @ Pocket Park				461.1													
FPHCUB	Hawkbill Creek Town of Luray off Virginia Ave. (Rt. 340) upstream of site FPHCTL and pedestrian bridge				648.8													
FPML3	SF Shenandoah River at Moody public boat landing Mile 13	143.9	52.9	40.6	79.8	32.7												
FP03	SF Shenandoah River at Salem-White House public boat landing on east side of river, river right	143.0	23.3	23.8	21.6	56.5												
FP02	SF Shenandoah River at Newport public boat ramp downstream of Riverside Campground/Kite's Store	191.8	42.8	235.9	35.0	14.5												
FPSLRP	SF Shenandoah River at Shenandoah Landing and River Park, 315 Morrison Rd. Town of Shenandoah	160.7	56.5	235.2	137.6	51.2												
FSMB	NF Shenandoah River at Meems Bottom	131.4	61.3	200.5	68.3	111.9												
FSSP	NF Shenandoah River at Strasburg Park public boat landing	93.2	31.8	47.8	37.3	41.4												

RED indicates the *E. coli* concentration exceeded EPA's Freshwater Beach Action Values (BAVs). A tool provided to states by the EPA to use as a precautionary "do not exceed" value (235 CFU of *E. coli* per 100 mL of water sample) for early alert to freshwater recreators, including families with children. For states that choose to use a BAV, any single sample above the BAV could trigger an alert notification until another sample below the BAV is collected. As of October 2019 Virginia no longer has a single, instantaneous, sample maximum threshold criteria for *E. coli* bacteria related to primary recreational contact in freshwaters.