

## 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 2021 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.

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SITE ID	SITE DESCRIPTION	5/27	6/3											
	Main-stem Shenandoah River at Castleman's Ferry public											1		
	boat ramp, Route 7 bridge	101.7	27.5										-	
	Main-stem Shenandoah River at Lockes Landing public											1		
	boat landing	44.8	34.5											
	Main-stem Shenandoah River at Berry's public boat ramp,											1		
FC01	Route 50 bridge	27.2	28.2											
	Main-stem Shenandoah River at Morgan's Ford low H2O bridge public boat landing below confluence with											1		
	Manassas Run	26.2	56.5									1		
	Main-stem Shenandoah River at Morgan's Ford low H2O													
	bridge mid width of river											1		
	Manassas Run upstream of confluence with main-stem											$\overline{}$	-	$\overline{}$
	Shenandoah River, just upstream of public boat landing											1		
	SF Shenandoah River at Front Royal public boat landing													
	off Luray Ave.	14.8	24.6									1		
	SF Shenandoah River @ Raymond R. "Andy" Guest Jr.,													
FWAGSP	Shenandoah River State Park	14.6	16.0											
	SF Shenandoah River at Indian Hollow public boat launch											1		
FWIH	off Indian Hollow Road													
	SF Shenandoah River at the relocated White House public											1		
	boat landing on west side of river. river left													
	SF Shenandoah River at Newport public boat ramp											1		
FP02	downstream of Riverside Campground/ Kite's Store	39.3	22.3										+	
FSMB	NIT Character by Division at Manager Dates	133.4	125.9									1		
FSIVIB	NF Shenandoah River at Meems Bottom	133.4	125.9									$\vdash$	-+	
FSDR	NF Shenandoah River at Deer Rapids public boat landing											1		
	NF Shenandoah River at Strasburg Park public boat											-	-+	
	landing	21.6	14.6									1		
1.22		21.0	11.0											
FCOC	Opequon Creek @ Neill Road ford											1		

Previously, Virginia's water quality standard for freshwater beach advisories or closures was a single sample maximum of 235 E. coli CFU/100 ml of sample. Virginia no longer has a single, instantaneous, sample maximum or any criteria for primary recreational contact in freshwaters.

Red indicates that the E. coli concentration exceeded 235 E .coli CFU/100 ml,