



Friends of the Shenandoah River
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Friends of the Shenandoah River's 2020 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	5/8	5/14	5/20	5/27	5/29	6/3	6/10
FW35	Main-stem Shenandoah River at Morgan's Ford low H2O bridge public boat landing below confluence with Manassas Run	70.3	56.3	38.9	920.8	82.0	156.5	95.9
FW35MID	Main-stem Shenandoah River at Morgan's Ford low H2O bridge mid width of river		7.5	9.8	35.9		4.8	43.2
FW36	Manassas Run upstream of confluence with main-stem Shenandoah River, just upstream of public boat landing	111.9	53.7	290.0	1732.9	172.5	142.1	325.5
FWMRT	Tributary feeding into Manassas Run - site of high flow laden with discoloration and sediment					>2,419.6	2419.6	1986.3
FWMR1	Manassas Run upstream of tributary at Dismal Hollow Rd & Gore Road					209.8	64.4	209.8

Red indicates that the *E. coli* concentration exceeded 235 *E. coli* CFU/100 ml. Up until the middle of last year, 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 sample maximum or any criteria for primary recreational contact in freshwaters.