

Results of FOMR E. coli Monitoring in Upper Middle River area from July, 2015, through September, 2019

Number of E. coli colonies per 100 ml of water (CFU/100 ml) The VA State standard for safe water (recreational) is 235 CFU/100ml

Number	Stream	Site ID #	Location	Monthly average	Monthly average	Monthly average	Monthly average														
				July-Dec 2015	Jan-Dec 2016	Jan-Dec 2017	Jan-Dec 2018	1/21/19	2/18/19	2/27/19	3/19/19	4/15/19	5/20/19	6/17/20	7/22/19	8/19/19	9/17/19				
1	Back Creek	BC1	Bridge on Rt. 252 in center of Middlebrook	1,628	4,034	1,670	1,234			667	200	867	***	1,000	4,334						BC1
2	Back Creek	BC2	Bridge on Mish Barn Road, Rt 876	717	892	487	728			167	134	7,567	***	734	1,600						BC2
3	Back Creek	BC3	Bridge on Glebe School Road, Rt 708	1,228	1,252	539	473		167	334		300	5,867	***	1,200	934					BC3
4	Back Creek	BC3.8	Bridge on Livick Road			2,474	928		34	734		267	5,167	***	1,334	1,800					BC3.8
	Back Creek	BC4	On private property at confluence with Middle River (1)	747	2,061																BC4
5	Bells Creek	BSC1	On private driveway before confluence with Middle River	573	1,470	1,767	2,567		134	200		534			1,834	1,634					BSC1
6	Eidson Creek	EC1	Bridge on Glebe School Road, Rt 708	795	1,212	478	281		34	67		100	1,067	***	334	3,967					EC1
7	Eidson Creek	EC2	On private property upstream of bridge on Rt 254	889	1,000	567	717		34	0		34	1,967	***	734	2,034					EC2
8	Middle River	MR1	Bridge on Summerdean Rd, Rt 602	295	459	192	185				0	0	700	***	0	134	0	100	100		MR1
9	Middle River	MR2	Bridge on Cales Spring Road, Rt 603 (1)	817	743	1,022	426		0	67		167	767	***	167	267	1,000	600	634		MR2
10	Middle River	MR3A	Bridge on Trimbles Mill Rd, Rt 707	845	2,276	753	982		0	334		34	7,467	***	2,400	1,534	1,834	1,700	2,000		MR3A
11	Middle River	MR3B	Bridge on Trimbles Mill Rd, Rt 707, at Boy Scout Lane		2,000	217	652		34	300		100	4,234	***	967	767	1,000	567	1,067		MR3B
12	Middle River	MR4A	On private property upstream of bridge on Cattleman Rd, Rt 876	823	739	381	664		0	600		67	6,134	***	367	234					MR4A
13	Middle River	MR4B	On private property downstream of bridge on Cattleman Rd, Rt 876			159															MR4B
14	Middle River	MR5	On private property upstream of bridge on Rt. 254	1,034	694	284	886		100	1,000		134	4,134	***	334	367					MR5
15	Middle River	MR6	Bridge on Morris Mill Rd, Route 720	512	285	56	573		67	767		67	6,800	***	200	34					MR6

(1) Same site used for FOSR nutrient monitoring

- * Rain in previous 24 hours
- ** 1/2" to 1" of rain in previous 24 hours
- *** More than 1" of rain in previous 24 hours