

Results of FOMR E. coli Monitoring in Upper Middle River area from July, 2015, through June, 2018

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	9:00 AM 2:30 PM																								
				July-Dec 2015	Jan-Dec 2016	1/18/17	2/14/17	3/21/17	4/17/17	5/16/17	6/28/17	7/25/17	8/22/17	9/19/17	10/16/17	11/14/17	11/14/17	11/27/17	12/17/17	1/15/18	1/24/18	2/19/18	3/19/18		4/16/18	4/23/18	5/22/18	6/28/18		
1	Back Creek	BC1	Bridge on Rt. 252 in center of Middlebrook	1,628	4,034	934	200	100	3,967	767	1,467	4,400		1,334	367	1,867	4,267		367		267	234	34	400		3,100	5,100	BC1		
2	Back Creek	BC2	Bridge on Mish Barn Road, Rt 876	717	892	34	200	67	900	167	734	867		1,634	600	167	134		334		67	134	100	667		1,434	3,467	BC2		
3	Back Creek	BC3	Bridge on Glebe School Road, Rt 708	1,228	1,252	100	134	434	134	1,067	334	567		134	500	800			34		2,234	134	400	100	67		100	3,234	800	BC3
4	Back Creek	BC3.8	Bridge on Livick Road																4,067		4,734					534	3,334	834	BC3.8	
	Back Creek	BC4	On private property at confluence with Middle River (1)	747	2,061	100	267		734	2,400	1,300																		BC4	
5	Bells Creek	BSC1	On private driveway before confluence with Middle River	573	1,470	1,500	734	2,634	7,467	167	267	300	200	200	34				267		7,434	500	6,367	1,734	500		2,034	13,334	1,200	BSC1
6	Eidson Creek	EC1	Bridge on Glebe School Road, Rt 708	795	1,212	67	634	567	200	167	100	400	100	300	1,967				434		800	0	367	67	267		134	667	200	EC1
7	Eidson Creek	EC2	On private property upstream of bridge on Rt 254	889	1,000	134	134	34	167	434	300	400	2,267	1,900	100				100		834	100	434	67	434		100	5,200	600	EC2
8	Middle River	MR1	Bridge on Summerdean Rd, Rt 602	295	459	234	200	34	134	167	100	134		234	34	300	67			667	67	100	34	100	734		434	200	MR1	
9	Middle River	MR2	Bridge on Cales Spring Road, Rt 603 (1)	817	743	67	0	0	200	167	234	700	767	1,200	6,367				134		2,430	134	467	300	67		200	700	134	MR2
10	Middle River	MR3A	Bridge on Trimbles Mill Rd, Rt 707	845	2,276	34	0	0	534	500	434	600	2,200	2,934	1,667				34		100	100	67	300		134	4,667	1,200	MR3A	
11	Middle River	MR3B	Bridge on Trimbles Mill Rd, Rt 707, at Boy Scout Lane		2,000	0	0	67	167	167	234	134	700	667	400				34		34		100	34	100		134	4,600	567	MR3B
12	Middle River	MR4A	On private property upstream of bridge on Cattleman Rd, Rt 876	823	739	34	0	0	200	267	800	534	567	1,234	934				0		0		34	0	234		100	4,834	767	MR4A
13	Middle River	MR4B	On private property downstream of bridge on Cattleman Rd, Rt 876					0	67	200		100	100	200	700				0		67		0	67	134					MR4B
14	Middle River	MR5	On private property upstream of bridge on Rt. 254	1,034	694	334	267	34	534	600	267	400	200	334	300				0		134	67	67	800	134		734	5,867	667	MR5
15	Middle River	MR6	Bridge on Morris Mill Rd, Route 720	512	285	34	0	0	34	300	34	67	0	67	34				67		34	0	34	0	200		134	5,834	134	MR6

(1) Same site used for FOSR nutrient monitoring