

Past Sample Results

Note: MPN = most probable number

*Consistent with public health and U.S. Environmental Protection Agency standards, swimming is not recommended when *E. coli* levels exceed 410 MPN/100 mL.

Historical data indicate typical *E. coli* levels in the Potomac River can range from 10 to 5,000 MPN/100mL. Variability in *E. coli* results is common and influenced by factors such as weather conditions, runoff, aging sewer infrastructure, and illicit discharges.

January 29 – February 8

	<i>E. coli</i> (MPN/100 ml)					
Sample Date	Old Anglers Inn (upstream of collapse)	Near Drainage Channel @ Overflow (Swainson Island)	Fletcher's Boathouse	Georgetown @ Wisconsin Ave	Anacostia @ S. Cap St	National Harbor
1/29/2026	11	570,000	14,300	18,600	2	<1
1/30/2026	4	60,000	3,000	2,700	11	3
1/31/2026	3	30,000	1,200	5,100	6	2
2/1/2026	27	80,000	488	300	21	4
2/2/2026	6	242,000	397	173	6	31
2/3/2026	4	460,000	68	53	30	15
2/4/2026	5	210,000	49	48	45	178
2/5/2026	1	77,000	38	84	16	33
2/6/2026	22	242,000	108	238	24	10
2/7/2026	15	86,600	79	114	24	16
2/8/2026	15	130,000	260	43	47	27

February 9 – February 15

	<i>E. coli</i> (MPN/100 ml)					
Sample Date	Old Anglers Inn (upstream of collapse)	Near Drainage Channel @ Overflow (Swainson Island)	Fletcher's Boathouse	Georgetown @ Wisconsin Ave	Anacostia @ S. Cap St	National Harbor
2/9/2026	16	730,000	20	20	5	<1
2/10/2026	7	600,000	17	20	2	2
2/11/2026	8	155,000	3	19	<1	6
2/12/2026	5	105,000	7	75	8	14
2/13/2026	7	155,000	33	548	23	8
2/14/2026	3	141,000	<100	153	17	2
2/15/2026	2	199,000	58	84	18	3

February 16 – February 22

*New sampling locations added at Minnie's Island.

	<i>E. coli</i> (MPN/100 ml)							
Sample Date	Old Anglers Inn (upstream of collapse)	Near Drainage Channel @ Overflow (Swainson Island)	Between Minnie's Island and north shore of Potomac River	South Side of Minnie's Island	Fletcher's Boathouse	Georgetown @ Wisconsin Ave	Anacostia @ S. Cap St	National Harbor
2/16/2026	76	173,000	N/S	N/S	111	238	1,550	138
2/17/2026	59	16,700	N/S	N/S	3	387	23	88
2/18/2026	43	5,000	3,300	1,600	105	162	40	121
2/19/2026	49	15,200	17,800	14,800	387	435	128	62
2/20/2026	53	7,600	1,550	770	365	4,400	172	326
2/21/2026	135	1,700	727	1200	107	190	205	345
2/22/2026	285	1,000	261	238	365	517	1050	238

February 23 – March 1

	<i>E. coli</i> (MPN/100 ml)							
Sample Date	Old Anglers Inn (upstream of collapse)	Near Drainage Channel @ Overflow (Swainson Island)	Between Minnie's Island and north shore of Potomac River	South Side of Minnie's Island	Fletcher's Boathouse	Georgetown @ Wisconsin Ave	Anacostia @ S. Cap St	National Harbor
2/23/2026	204	1,100	299	299	461	613	687	304
2/24/2026	178	1,100	186	172	178	345	276	260
2/25/2026	58	500	58	63	66	249	210	105
2/26/2026	22	2,420	41	40	21	155	64	43
2/27/2026	16	1,730	51	20	5	1990	49	21
2/28/2026	9	5,400	43	10	8	41	30	15
3/01/2026	7	2,420	46	12	4	30	16	9

March 2 – March 8

*New sampling locations added at Sycamore Island and Lock 6.

	<i>E. coli</i> (MPN/100 ml)									
Sample Date	Old Anglers Inn (upstream of collapse)	Near Drainage Channel @ Overflow (Swainson Island)	Between Minnie's Island and north shore of Potomac River	South Side of Minnie's Island	Sycamore Island	Lock 6	Fletcher's Boathouse	Georgetown @ Wisconsin Ave	Anacostia @ S. Cap St	National Harbor
3/02/2026	9	2,300	43	6	N/S	N/S	10	89	17	12
3/03/2026	4	2,420	16	12	N/S	N/S	11	61	13	8
3/04/2026	22	2,100	62	18	76	49	13	124	15	39
3/05/2026	36	2,420	15	17	44	39	13	58	26	31
3/06/2026	13	1,120	26	13	71	59	39	816	16	29
3/07/2026	44	1,410	55	23	36	25	20	24	20	13
3/08/2026	291	1,050	345	365	291	308	260	291	14	11

March 9 – March 15

	<i>E. coli</i> (MPN/100 ml)									
Sample Date	Old Anglers Inn (upstream of collapse)	Near Drainage Channel @ Overflow (Swainson Island)	Between Minnie's Island and north shore of Potomac River	South Side of Minnie's Island	Sycamore Island	Lock 6	Fletcher's Boathouse	Georgetown @ Wisconsin Ave	Anacostia @ S. Cap St	National Harbor
3/09/2026	31	179	44	36	32	60	46	153	18	12
3/10/2026	16	228	24	15	32	23	21	435	41	18
3/11/2026	5	20	17	20	32	20	10	411	22	28
3/12/2026	64	1,410	16	20	15	23	77	7400	55	44
3/13/2026	48	77	49	39	73	34	435	299	291	26
3/14/2026	46	32	34	28	44	46	79	110	56	56
3/15/2026	20	36	23	23	34	40	39	249	46	17

March 16 - March 22

	<i>E. coli</i> (MPN/100 ml)									
Sample Date	Old Anglers Inn (upstream of collapse)	Near Drainage Channel @ Overflow (Swainson Island)	Between Minnie's Island and north shore of Potomac River	South Side of Minnie's Island	Sycamore Island	Lock 6	Fletcher's Boathouse	Georgetown @ Wisconsin Ave	Anacostia @ S. Cap St	National Harbor
3/16/2026	13	21	Not sampled	Not sampled	20	17	3700	2420	34	23
3/17/2026	236	186	199	184	770	579	222	816	238	46
3/18/2026	816	435	326	548	2,420	1,200	179	488	345	46
3/19/2026	344	272	326	291	4,100	1,410	461	649	285	75
3/20/2026	60	37	50	40	517	162	71	328	156	46
3/21/2026	12	38	13	12	3,300	197	98	185	77	142
3/22/2026	15	27	8	8	152	76	20	116	75	31

March 23 – March 29

	<i>E. coli</i> (MPN/100 ml)									
Sample Date	Old Anglers Inn (upstream of collapse)	Near Drainage Channel @ Overflow (Swainson Island)	Between Minnie's Island and north shore of Potomac River	South Side of Minnie's Island	Sycamore Island	Lock 6	Fletcher's Boathouse	Georgetown @ Wisconsin Ave	Anacostia @ S. Cap St	National Harbor
3/23/2026	12	18	8	10	34	18	308	579	25	16
3/24/2026	3	8	3	3	15	11	8	33	25	21
3/25/2026	1	14	4	12	3	2	5	12	25	17
3/26/2026	3	7	5	5	10	2	12	53	32	24
3/27/2026	2	10	4	1	11	2	6	9	10	1
3/28/2026	9	11	8	4	5	9	19	308	172	1990
3/29/2026	3	12	6	2	4	10	25	435	112	33

March 30 – April 5

	<i>E. coli</i> (MPN/100 ml)									
Sample Date	Old Anglers Inn (upstream of collapse)	Near Drainage Channel @ Overflow (Swainson Island)	Between Minnie's Island and north shore of Potomac River	South Side of Minnie's Island	Sycamore Island	Lock 6	Fletcher's Boathouse	Georgetown @ Wisconsin Ave	Anacostia @ S. Cap St	National Harbor
3/30/2026	6	5	4	4	13	6	5	6	4	6
3/31/2026	4	5	7	15	13	6	10	1050	91	26
4/01/2026	5	8	6	4	16	10	17	461	147	54
4/02/2026	5	3	3	5	12	18	9	4800	130	25
4/03/2026	12	4	5	3	5	5	147	1990	17	30
4/04/2026	6	8	4	6	14	9	12	291	19	32
4/05/2026	6	9	14	6	8	12	12	74	7	14

April 6 – April 12

	<i>E. coli</i> (MPN/100 ml)									
Sample Date	Old Anglers Inn (upstream of collapse)	Near Drainage Channel @ Overflow (Swainson Island)	Between Minnie's Island and north shore of Potomac River	South Side of Minnie's Island	Sycamore Island	Lock 6	Fletcher's Boathouse	Georgetown @ Wisconsin Ave	Anacostia @ S. Cap St	National Harbor
4/06/2026	40	31	16	26	162	93	152	150	308	20
4/07/2026	39	52	6	19	36	44	11	120	96	56
4/08/2026	18	15	20	23	24	17	43	219	276	34
4/09/2026	2	11	17	10	10	11	8	517	122	41
4/10/2026	4	5	6	5	8	9	26	980	105	8
4/11/2026	3	9	9	6	10	3	10	1730	436	8
4/12/2026	26	20	17	34	32	30	15	548	1,300	5

April 13 – April 19

	<i>E. coli</i> (MPN/100 ml)									
Sample Date	Old Anglers Inn (upstream of collapse)	Near Drainage Channel @ Overflow (Swainson Island)	Between Minnie's Island and north shore of Potomac River	South Side of Minnie's Island	Sycamore Island	Lock 6	Fletcher's Boathouse	Georgetown @ Wisconsin Ave	Anacostia @ S. Cap St	National Harbor
4/13/2026	8	16	8	16	14	10	22	800	411	3
4/14/2026	9	13	65	4	28	11	33	816	435	11
4/15/2026	11	23	15	23	36	23	8	26	36	10
4/16/2026	6	53	34	7	17	17	19	548	39	8
4/17/2026	13	29	12	6	33	3	150	228	101	17
4/18/2026	9	91	40	9	24	9	20	110	64	6
4/19/2026	8	27	10	9	40	51	12	88	17	15

April 20 – April 26

	<i>E. coli</i> (MPN/100 ml)									
Sample Date	Old Anglers Inn (upstream of collapse)	Near Drainage Channel @ Overflow (Swainson Island)	Between Minnie's Island and north shore of Potomac River	South Side of Minnie's Island	Sycamore Island	Lock 6	Fletcher's Boathouse	Georgetown @ Wisconsin Ave	Anacostia @ S. Cap St	National Harbor
4/20/2026	10	40	30	28	17	14	13	126	10	11
4/21/2026	1	4	28	6	11	11	42	36	96	16
4/22/2026	5	16	28	4	10	3	10	105	63	10
4/23/2026	5	21	41	8	13	6	13	62	37	18
4/24/2026	6	8	34	32	10	9	46	34	46	9
4/25/2026	4	17	17	11	10	6	291	14	299	32
4/26/2026	21	20	25	8	11	41	488	39	276	40

April 27 – May 3

	<i>E. coli</i> (MPN/100 ml)									
Sample Date	Old Anglers Inn (upstream of collapse)	Near Drainage Channel @ Overflow (Swainson Island)	Between Minnie's Island and north shore of Potomac River	South Side of Minnie's Island	Sycamore Island	Lock 6	Fletcher's Boathouse	Georgetown @ Wisconsin Ave	Anacostia @ S. Cap St	National Harbor
4/27/2026	12	11	11	5	14	15	84	96	11	6
4/28/2026	9	30	38	36	16	10	167	124	101	7
4/29/2026	10	20	23	2	29	16	214	63	113	20
4/30/2026	36	137	236	411	133	66	261	548	152	39
5/01/2026	17	28	16	12	67	54	206	214	210	49
5/02/2026	92	73	33	10	30	8	89	175	76	53
5/03/2026	18	26	56	11	12	10	34	155	365	54

May 4 – May 10

	<i>E. coli</i> (MPN/100 ml)									
Sample Date	Old Anglers Inn (upstream of collapse)	Near Drainage Channel @ Overflow (Swainson Island)	Between Minnie's Island and north shore of Potomac River	South Side of Minnie's Island	Sycamore Island	Lock 6	Fletcher's Boathouse	Georgetown @ Wisconsin Ave	Anacostia @ S. Cap St	National Harbor
5/04/2026	8	23	6	4	12	9	56	67	172	16
5/05/2026	9	16	19	67	14	11	190	205	345	39
5/06/2026	6	1550	770	7	6	17	17	32	108	10
5/07/2026	8	43	8	6	68	26	88	40	461	22
5/08/2026	8	32	34	6	20	9	143	72	206	14
5/09/2026	28	18	10	5	75	40	1550	61	38	15
5/10/2026	6	18	10	1	12	6	308	365	93	75

May 11 – May 18

	<i>E. coli</i> (MPN/100 ml)									
Sample Date	Old Anglers Inn (upstream of collapse)	Near Drainage Channel @ Overflow (Swainson Island)	Between Minnie's Island and north shore of Potomac River	South Side of Minnie's Island	Sycamore Island	Lock 6	Fletcher's Boathouse	Georgetown @ Wisconsin Ave	Anacostia @ S. Cap St	National Harbor
5/11/2026	30	63	43	12	12	6	461	88	96	18
5/12/2026	12	13	6	16	16	4	133	56	140	27
5/13/2026	10	24	10	3	8	6	411	80	47	36
5/14/2026	46	65	58	21	119	60	1120	272	248	74
5/15/2026	11	30	6	5	20	21	102	228	52	29
5/16/2026	5	34	56	57	17	10	52	308	25	10
5/17/2026	11	76	15	23	13	7	214	75	150	107

May 18 – May 24

	<i>E. coli</i> (MPN/100 ml)									
Sample Date	Old Anglers Inn (upstream of collapse)	Near Drainage Channel @ Overflow (Swainson Island)	Between Minnie's Island and north shore of Potomac River	South Side of Minnie's Island	Sycamore Island	Lock 6	Fletcher's Boathouse	Georgetown @ Wisconsin Ave	Anacostia @ S. Cap St	National Harbor
5/18/2026	5	24	17	5	16	11	18	461	24	15
5/19/2026	5	16	8	3	16	5	276	66	45	3
5/20/2026	12	20	10	3	16	12	114	276	40	49
5/21/2026	133	167	68	93	1,990	2,420	980	129	98	14
5/22/2026	93	126	68	55	272	156	1410	387	78	84
5/23/2026	411	365	308	84	649	179	2420	82	365	22
5/24/2026	1900	4600	2420	345	1,410	649	517	2400	178	104

May 25 – May 31

	<i>E. coli</i> (MPN/100 ml)									
Sample Date	Old Anglers Inn (upstream of collapse)	Near Drainage Channel @ Overflow (Swainson Island)	Between Minnie's Island and north shore of Potomac River	South Side of Minnie's Island	Sycamore Island	Lock 6	Fletcher's Boathouse	Georgetown @ Wisconsin Ave	Anacostia @ S. Cap St	National Harbor
5/25/2026	816	727	866	770	866	687	866	687	80	49
5/26/2026	201	236	248	285	299	411	326	1300	411	98
5/27/2026	284	135	123	89	82	82	249	128	131	60
5/28/2026	178	91	96	184	96	96	196	613	185	39
5/29/2026	116	133	144	*Not sampled	110	132	132	146	119	33
5/30/2026	285	87	112	104	108	62	86	89	167	11
5/31/2026	139	86	162	91	111	101	201	99	167	70

*Not sampled due to unsafe river conditions

June 1 – June 7

	<i>E. coli</i> (MPN/100 ml)									
Sample Date	Old Anglers Inn (upstream of collapse)	Near Drainage Channel @ Overflow (Swainson Island)	Between Minnie's Island and north shore of Potomac River	South Side of Minnie's Island	Sycamore Island	Lock 6	Fletcher's Boathouse	Georgetown @ Wisconsin Ave	Anacostia @ S. Cap St	National Harbor
6/01/2026	49	70	56	39	39	30	2420	411	214	33
6/02/2026	47	24	28	20	30	37	39	579	74	109
6/03/2026	32	37	12	11	19	14	30	41	50	59
6/04/2026	27	113	16	12	21	16	35	111	69	14
6/05/2026	13	29	7	10	14	16	21	488	461	24
6/06/2026	13	20	6	5	17	8	23	25	299	15
6/07/2026	3	161	59	4	5	6	57	26	260	33
6/14/2026	91	649	2420	1553	91	162	276	82	2,420	1986

June 8 – June 14

	<i>E. coli</i> (MPN/100 ml)									
Sample Date	Old Anglers Inn (upstream of collapse)	Near Drainage Channel @ Overflow (Swainson Island)	Between Minnie's Island and north shore of Potomac River	South Side of Minnie's Island	Sycamore Island	Lock 6	Fletcher's Boathouse	Georgetown @ Wisconsin Ave	Anacostia @ S. Cap St	National Harbor
6/08/2026	8	12	29	15	4	7	27	18	130	19
6/09/2026	8	20	15	15	10	7	248	236	68	59
6/10/2026	5	62	40	5	14	5	28	488	1,553	816
6/11/2026	110	184	214	93	1300	1986	194	1120	192	91
6/12/2026	10	57	40	9	35	43	236	261	276	35
6/13/2026	33	91	37	14	40	82	120	54	1,203	62
6/14/2026	91	649	2420	1553	91	162	276	82	2,420	1986

June 15 – June 21

	<i>E. coli</i> (MPN/100 ml)									
Sample Date	Old Anglers Inn (upstream of collapse)	Near Drainage Channel @ Overflow (Swainson Island)	Between Minnie's Island and north shore of Potomac River	South Side of Minnie's Island	Sycamore Island	Lock 6	Fletcher's Boathouse	Georgetown @ Wisconsin Ave	Anacostia @ S. Cap St	National Harbor
6/15/2026	20	28	22	11	61	71	79	921	86	770
6/16/2026	24	12	18	14	11	47	43	1203	22	31
6/17/2026	3	22	19	17	6	20	272	46	57	37
6/18/2026	3	23	16	5	9	5	38	75	250	82
6/19/2026	8	18	13	5	7	12	66	770	43	20
6/20/2026	5	17	16	8	5	4	120	46	240	27
6/21/2026	3	30	12	3	7	2	68	78	214	12

June 22 – June 28

	<i>E. coli</i> (MPN/100 ml)									
Sample Date	Old Anglers Inn (upstream of collapse)	Near Drainage Channel @ Overflow (Swainson Island)	Between Minnie's Island and north shore of Potomac River	South Side of Minnie's Island	Sycamore Island	Lock 6	Fletcher's Boathouse	Georgetown @ Wisconsin Ave	Anacostia @ S. Cap St	National Harbor
6/22/2026	9	15	4	6	4	65	54	39	29	3
6/23/2026	816	19,350	520	173	411	86	6970	1046	*Not sampled	32
6/24/2026	238	630	1300	1203	921	770	488	59	630	630
6/24/2026	238	630	630	630	1203	921	1300	770	488	59
6/25/2026	27	68	25	12	328	62	520	139	816	15
6/26/2026	23	111	75	20	68	28	39	291	161	8
6/27/2026	23	99	65	10	41	14	29	548	520	17
6/28/2026	727	387	62	25	48	38	50	1049	411	4

*Sample not taken due to NPS closure for Independence Day. Samples will be taken from an alternate location about ½ mile away until the holiday closure is lifted.

June 29 – July 5

	<i>E. coli</i> (MPN/100 ml)									
Sample Date	Old Anglers Inn (upstream of collapse)	Near Drainage Channel @ Overflow (Swainson Island)	Between Minnie's Island and north shore of Potomac River	South Side of Minnie's Island	Sycamore Island	Lock 6	Fletcher's Boathouse	Georgetown @ Wisconsin Ave	Anacostia @ S. Cap St	National Harbor
6/29/2026	141	72	147	520	105	1203	64	2180	520	23
6/30/2026	16	18	29	14	30	36	14	866	39	14
7/01/2026	1414	11	12	4	14	18	18	1414	261	11
7/02/2026	88	14	25	1	15	77	62	299	80	10
7/03/2026	19	12	19	5	11	16	22	*Not sampled	*Not sampled	*Not sampled
7/04/2026	14	6	19	5	24	16	17	*Not sampled	*Not sampled	*Not sampled
7/05/2026	20	44	12	4	9	3	210	228	30	114

*Samples not taken due to NPS closures for Independence Day

July 6 – July 12

	<i>E. coli</i> (MPN/100 ml)									
Sample Date	Old Anglers Inn (upstream of collapse)	Near Drainage Channel @ Overflow (Swainson Island)	Between Minnie's Island and north shore of Potomac River	South Side of Minnie's Island	Sycamore Island	Lock 6	Fletcher's Boathouse	Georgetown @ Wisconsin Ave	Anacostia @ S. Cap St	National Harbor
7/06/2026	17	6	21	4	10	2	26	1300	23	17
7/07/2026	58	501	308	42	1553	167	111	132	162	16
7/08/2026	93	93	70	40	74	313	115	111	88	770
7/09/2026	40	39	35	51	59	140	60	727	153	750
7/10/2026	410	1220	575	436	1830	1870	687	10,630	435	31
7/11/2026	148	435	146	630	750	308	122	981	179	101
7/12/2026	44	39	89	53	179	107	101	866	41	44
7/13/2026	55	39	57	45	87	93	74	19	34	20
7/14/2026	5	18	33	16	73	32	31	25	44	24
7/15/2026	10	13	43	9	68	15	55	13	172	10
7/16/2026	4	8	4	3	10	8	6	40	86	10
7/17/2026	8	24	24	7	25	13	345	12	206	11
7/18/2026	4	12	4	3	11	10	29	44	41	6
7/19/2026	231	123	101	67	139	161	14970	248	236	15

July 13 – July 19

	<i>E. coli</i> (MPN/100 ml)									
Sample Date	Old Anglers Inn (upstream of collapse)	Near Drainage Channel @ Overflow (Swainson Island)	Between Minnie's Island and north shore of Potomac River	South Side of Minnie's Island	Sycamore Island	Lock 6	Fletcher's Boathouse	Georgetown @ Wisconsin Ave	Anacostia @ S. Cap St	National Harbor
7/13/2026	55	39	57	45	87	93	74	19	34	20
7/14/2026	5	18	33	16	73	32	31	25	44	24
7/15/2026	10	13	43	9	68	15	55	13	172	10
7/16/2026	4	8	4	3	10	8	6	40	86	10
7/17/2026	8	24	24	7	25	13	345	12	206	11
7/18/2026	4	12	4	3	11	10	29	44	41	6
7/19/2026	231	123	101	67	139	161	14970	248	236	15