

**Harford County Recreational Water Monitoring
2021 Sample Results**
MDE Threshold Levels: 235cfu for E.coli &
104cfu for Enterococci.

Sampling Event	Date	Location	Site 1	Site 2	Site 3	Above Threshold	Geo Mean	Indicator	Impacts
1	5/24/2021	Kilgore Falls	105	79	91	NO	91	E. coli	Light rain
1	5/24/2021	Wilson's Picnic	135	161	163	NO	152	E. coli	"
1	5/24/2021	Hill's Grove Picnic	166	157	194	NO	172	E. coli	"
1	5/25/2021	Mariner Point Park (W)	240	240		YES	240	Enterococci	Low Tide
1	5/25/2021	Mariner Point Park (S)	430	700	340	YES	468	Enterococci	"
1	5/25/2021	Mariner Point Park (E)	660	500	560	YES	570	Enterococci	"
1	5/25/2021	Flying Point Park	100	40	50	NO	58	Enterococci	"
2	6/7/2021	Kilgore Falls	291	2420	2420	YES	1194	E. coli	Heavy Rain Within 48hrs
2	6/7/2021	Wilson's Picnic	687	770	435	YES	613	E. coli	"
2	6/7/2021	Hill's Grove Picnic	579	613	579	YES	590	E. coli	"
2	6/8/2021	Mariner Point Park (W)	50	40	110	NO	60	Enterococci	Mid Tide
2	6/8/2021	Mariner Point Park (S)	160	700	250	YES	304	Enterococci	"
2	6/8/2021	Mariner Point Park (E)	110	100	30	NO	69	Enterococci	"
2	6/8/2021	Flying Point Park	410	320	190	YES	292	Enterococci	"
3	6/21/2021	Kilgore Falls	260	276	328	YES	287	E. coli	"
3	6/21/2021	Wilson's Picnic	105	102	115	NO	107	E. coli	"
3	6/21/2021	Hill's Grove Picnic	123	162	157	NO	146	E. coli	Dead deer upstream
3	6/22/2021	Mariner Point Park (W)	120	140	210	YES	152	Enterococci	Heavy Rain during sampling & low tide
3	6/22/2021	Mariner Point Park (S)	890	530	500	YES	618	Enterococci	"
3	6/22/2021	Mariner Point Park (E)	2010	1650	1450	YES	1688	Enterococci	"
3	6/22/2021	Flying Point Park	220	180	240	YES	212	Enterococci	"
4	6/28/2021	Kilgore Falls	142	128	158	NO	142	E. coli	"
4	6/28/2021	Wilson's Picnic	91	99	185	NO	119	E. coli	"
4	6/28/2021	Hill's Grove Picnic	122	131	276	NO	164	E. coli	"
4	6/29/2021	Mariner Point Park (W)	110	150	20	NO	69	Enterococci	"
4	6/29/2021	Mariner Point Park (S)	20	40	10	NO	20	Enterococci	"
4	6/29/2021	Mariner Point Park (E)	10	30	30	NO	21	Enterococci	"
4	6/29/2021	Flying Point Park	30	20	30	NO	26	Enterococci	"
5	7/12/2021	Kilgore Falls	192	308	365	YES	278	E. coli	"
5	7/12/2021	Wilson's Picnic	130	99	66	NO	95	E. coli	"
5	7/12/2021	Hill's Grove Picnic	147	219	152	NO	170	E. coli	"
5	7/13/21	Mariner Point Park (W)	80	60	20	NO	46	Enterococci	High Tide, Rain within 48hrs
5	7/13/21	Mariner Point Park (S)	140	150	380	YES	200	Enterococci	"
5	7/13/21	Mariner Point Park (E)	150	80	110	YES	110	Enterococci	"
5	7/13/21	Flying Point Park	830	830	740	YES	799	Enterococci	"
6	7/26/2021	Kilgore Falls	2420	2420	2420	YES	2420	E. coli	Heavy Rain
6	7/26/2021	Wilson's Picnic	2420	2420	2420	YES	2420	E. coli	"
6	7/26/2021	Hill's Grove Picnic	2420	2420	2420	YES	2420	E. coli	"
6	7/27/21	Mariner Point Park (W)	10	20	10	NO	13	Enterococci	High Tide, Rain within 48 hours
6	7/27/21	Mariner Point Park (S)	950	830	780	YES	850	Enterococci	"
6	7/27/21	Mariner Point Park (E)	2010	410	220	YES	566	Enterococci	"
6	7/27/21	Flying Point Park	20	20	40	NO	25	Enterococci	"
7	8/9/2021	Kilgore Falls	39	62	79	NO	58	E. coli	"
7	8/9/2021	Wilson's Picnic	37	49	40	NO	42	E. coli	"
7	8/9/2021	Hill's Grove Picnic	96	93	39	NO	70	E. coli	"
7	8/10/21	Mariner Point Park (W)	500	500	100	YES	292	Enterococci	mid tide, light rain within 24 hours
7	8/10/21	Mariner Point Park (S)	310	210	240	YES	250	Enterococci	"
7	8/10/21	Mariner Point Park (E)	30	90	60	NO	55	Enterococci	"
7	8/10/21	Flying Point Park	60	120	90	NO	87	Enterococci	"
8	8/23/2021	Kilgore Falls	488	727	687	YES	625	E. coli	Rain within 48 hours
8	8/23/2021	Wilson's Picnic	1986	1300	1553	YES	1589	E. coli	"
8	8/23/2021	Hill's Grove Picnic	1414	2420	1553	YES	1745	E. coli	"
8	8/24/21	Mariner Point Park (W)	40	60	60	NO	52	Enterococci	mid/low tide
8	8/24/21	Mariner Point Park (S)	140	340	20	NO	98	Enterococci	"
8	8/24/21	Mariner Point Park (E)	40	80	10	NO	32	Enterococci	"
8	8/24/21	Flying Point Park	60	110	190	YES	108	Enterococci	"
9	8/30/2021	Kilgore Falls	124	137	123	NO	128	E. coli	"
9	8/30/2021	Wilson's Picnic	435	261	291	YES	321	E. coli	"
9	8/30/2021	Hill's Grove Picnic	435	411	435	YES	427	E. coli	"
9	8/31/21	Mariner Point Park (W)	180	50	50	NO	77	Enterococci	low tide
9	8/31/21	Mariner Point Park (S)	60	30	30	NO	38	Enterococci	"
9	8/31/21	Mariner Point Park (E)	80	20	20	NO	32	Enterococci	"
9	8/31/21	Flying Point Park	10	20	80	NO	25	Enterococci	"