

## Lake Massapoag E-Coli Results Swimming Areas 2021

Town Swimming Areas							Other Swimming Areas (non-public)							
Date	Memorial Beach SW Docks	Geo-mean	Memorial Beach Center	Geo-mean	Community Center Beach	Geo-mean	Massapoag Yacht Club	Geo-mean	Everwood Day Camp	Geo-mean	Everwood/Gannett	Geo-mean	Wonderland	Geo-mean
6/8/2021							10							
6/14/2021	32		156		140		5							
6/21/2021	24		*344!		232		<5		116		10		<5	
6/23/2021			40											
6/28/2021	10		44		84		<5		<5		<5		44	
7/6/2021	28		52	87	*1320!		20		5		5		5	
7/7/2021					*600!	*293			24					
7/8/2021					100!	*274			56					
7/12/2021	76	28	20	58	112!	*237	20		*396!		*400!		16	
7/14/2021					136	*261			24		25			
7/15/2021					296	*193								
7/19/2021	12	23	24	34	52	119	NT		56		*388		NT	
7/26/2021	5	17	24	30	44	101	NT		5		<5		120	
8/2/2021	<5	13	96	36	10	62	10		<5		5		44	
8/9/2021	44	14	40	34	320!	52	<5		<5		5		closed	
8/16/2021	8		37		closed		<5		5		5			
8/23/2021	NT		NT		closed				32		28			
8/30/2021	<10		10		80		16		closed		closed			
9/7/2021	44		16		12		5							
9/20/2021	20		5		60		5							
9/27/2021			180		<10									
<b>KEY</b> * In violation of regulations-retested ! Beach closed NT No sample taken/tested														
<b>Geomean</b> Geometric mean of 5 sample results (126 cfu violation)							<b>Geomean Calculator:</b> <a href="http://www.graftacs.com/geomean.php">http://www.graftacs.com/geomean.php</a>							
<b>E. coli closures:</b>							Memorial Beach 6/21-22, Community Center Beach 7/6-7/16, Everwood main 7/12-14, Everwood/Gannett 7/12-14 and 7/19-26.							
<b>Algae closures (approx):</b>							Entire lake 7/15-27 (then day to day if algae mats seen). Veterans Mem beach closed 7/15-27, 8/3-4, 8/21, season ends 8/23.							
							Community Center beach closed 7/15-27, 8/3-4, 8/6, closed for rest of season 8/11. See Everwood/Gannett closures above.							
<b>Rainfall per DPW:</b>							June 6.38", July 10.52", Aug 5.59", Sept 5.95" = 28.44" 4 mos. total. Boston Globe: 44.94" YTD, 12.72" above normal as of 10/5.							
Limit for Swimming Areas <235 colonies/100 ml. Geomean is a 5 test average. Must be <126.														
<b>SOURCE:</b>							<a href="https://www.townofsharon.net/health-department/pages/swimming-beach-and-lake-testing">https://www.townofsharon.net/health-department/pages/swimming-beach-and-lake-testing</a>							

### Lake Massapoag E-Coli Results Non-Swimming Areas (Inflows to Lake) 2021

Date	Area 5 Sucker Brook	Area 6 Landfill Drain. N	Area 7 Landfill Drain. S	Area 8 Sturg/Liv Fletchers Cove	Area 9 Arboro Dr Drain (capped)	Area 10 Drain Opp 123 Beach St	Area 11 Long- meadow Lane	Area 12 Wetlands Outlet M Beach	Area 13 Canoe River Everwood
6/28/2021	176	*dry	5	32	80	10			
7/19/2021	400*	90	164	50	20	150			
8/30/2021	330*	10	80	490*	closed	20	70	340*	< 10
9/27/2021	900*	160	160	20	closed	40	no collected	180	110

**KEY** \* In violation of regulations for swimming areas.

Area	Location
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- |    |  |          |
|----|--|----------|
| 5  | Sucker Brook                             |          |
| 6  | Sanitary Landfill Drainage North         |          |
| 7  | Sanitary Landfill Drainage South         |          |
| 8  | Sturges/Livingston Road/ Fletcher's Cove |          |
| 9  | Arboro Drive Drain - permanently capped  |          |
| 10 | Drain Opposite 123 Beach Street          |          |
| 11 | Longmeadow Lane                          | new site |
| 12 | Wetlands Outlet Memorial Beach           | new site |
| 13 | Canoe River/Everwood                     | new site |

Non-swimming areas to be tested once/month: June, July, August, September

### Limit for Swimming Areas

Limit &lt;235 colonies/100 ml.

**Rainfall per DPW:** 6.38" June, 10.52" July, 5.59" Aug, 5.95" Sept. = 28.44" total. Boston Globe: 44.94" YTD, 12.72" above normal as of 10/5.

**SOURCE:** <https://www.townofsharon.net/health-department/pages/swimming-beach-and-lake-testing>