



2024

Framingham Bathing Beach Water Quality Results

Water samples are typically taken weekly during the Summer Operating Season and tested for *E. Coli* (*Escherichia Coli*). According to the "Minimum Standards for Bathing Beaches - State Sanitary Code, Chapter VII", **no single *E. Coli* sample shall exceed 235 colonies per 100 ml** and the GM (geometric mean) of the most recent five samples shall not exceed 126 colonies per 100 ml. Cyanobacterial levels **shall not exceed 70,000 cells per ml.**

Date Sampled	Lab Report Date	Learned Pond	Saxonville Beach	Wavshakum Lake	Comments
10/21/24	10/22/24	20	68	>1600	Due to a high bacteria count, swimming is NOT allowed at Wavshakum. Lab testing has stopped for the year. See you next season.
10/15/24	10/16/24	20	88	<5	All beach water quality passed
10/7/24	10/8/24	32 *GM = 130	55	5	*Due to a high bacteria count and geometric mean, swimming is NOT allowed at Learned.
10/1/24	10/4/24	NA	NA	Cyanobacteria = 1,200 & 3,800 cells/mL	Advisory has been lifted at Wavshakum
10/1/24	10/2/24	460 *GM = 162	440 *GM = 142	10	*Due to a high bacteria count and geometric mean, swimming is NOT allowed at Learned & Saxonville. Wavshakum single water sample passed for bacteria however due to an elevated cyanobacteria count the Board of Health advises <u>NOT to swim</u> at Wavshakum Lake. Please see the Public Health Advisory on page 6

Date Sampled	Lab Report Date	Learned Pond	Saxonville Beach	Waushakum Lake	Comments
9/23/24	9/24/24	76 *GM = 133	112 GM = 101	48	<p>*Although the Learned Pond single water sample passed for bacteria, Swimming is NOT allowed at Learned due to a high geometric mean.</p> <p>Waushakum single water sample passed for bacteria however due to an elevated cyanobacteria count the Board of Health advises <u>NOT to swim</u> at Waushakum Lake. Please see the Public Health Advisory on page 6.</p>
9/16/24	9/17/24	344 *GM = 162	100	5	<p>*Due to a high bacteria count and geometric mean, swimming is NOT allowed at Learned.</p> <p>Waushakum single water sample passed for bacteria however due to an elevated cyanobacteria count the Board of Health advises <u>NOT to swim</u> at Waushakum Lake. Please see the Public Health Advisory on page 6.</p>
9/10/24	9/11/24	96 *GM = 141	52	<5	<p>*Although the Learned Pond single water sample passed for bacteria, Swimming is NOT allowed at Learned due to a high geometric mean.</p> <p>Waushakum single water sample passed for bacteria however due to an elevated cyanobacteria count the Board of Health advises <u>NOT to swim</u> at Waushakum Lake. Please see the Public Health Advisory on page 6.</p>
9/3/24	9/4/24	96 *GM = 152	224	5	<p>*Although the Learned Pond single water sample passed for bacteria, Swimming is NOT allowed at Learned due to a high geometric mean.</p> <p>Waushakum single water sample passed for bacteria however due to an elevated cyanobacteria count the Board of Health advises <u>NOT to swim</u> at Waushakum Lake. Please see the Public Health Advisory on page 6.</p>
8/27/24	8/27/24	NA	NA	Cyanobacteria a 184,900 cells/mL	Due to high cyanobacteria, a Public Health Advisory has been posted for Waushakum.

Date Sampled	Lab Report Date	Learned Pond	Saxonville Beach	Waushakum Lake	Comments
8/26/24	8/27/24	172 *GM = 127 Swimming Not Allowed	80 Swimming Allowed	10 Swimming Not Advised	*Although the Learned Pond single water sample passed for bacteria, Swimming is NOT allowed at Learned due to a high geometric mean. Waushakum single water sample passed for bacteria however due to an elevated cyanobacteria count the Board of Health advises <u>NOT to swim</u> at Waushakum Lake. Please see the Public Health Advisory on page 6.
8/19/24	8/20/24	204 *GM = 166	192 Swimming Allowed	108 Cyanobacteri a 251,000 cells/mL	*Although the Learned Pond single water sample passed for bacteria, Swimming is NOT allowed at Learned due to a high geometric mean. Waushakum single water sample passed for bacteria however due to an elevated cyanobacteria count the Board of Health advises <u>NOT to swim</u> at Waushakum Lake. Please see the Public Health Advisory on page 6.
8/19/24	8/15/24	NA	NA	Cyanobacteri a 251,000 cells/mL	Due to high cyanobacteria, a Public Health Advisory has been posted for Waushakum.
8/14/24	8/15/24	88 *GM = 169	NA	NA	*Although the Learned Pond single water sample passed for bacteria, Swimming is NOT allowed at Learned due to a high geometric mean.
8/12/24	8/13/24	272 *GM = 180	<5	12	*Due to a high bacteria level and GM, swimming is NOT allowed at Learned Pond. Swimming is allowed at Waushakum & Saxonville.
8/7/24	8/8/24	40 *GM = 188	NA	NA	*Although the Learned Pond single water sample passed for bacteria, Swimming is NOT allowed at Learned due to a high geometric mean.
8/5/24	8/6/24	640 *GM = 171	232	136	*Due to a high bacteria level, swimming is NOT allowed at Learned Pond. Swimming is allowed at Waushakum & Saxonville.
7/31/24	8/2/24	NA	NA	Cyanobacteri a 42,300	Swimming is allowed at all beaches!
7/29/24	7/30/24	228	228	60 GM = 97	Swimming is allowed at Learned Pond & Saxonville. The Board of Health advises <u>NOT to swim</u> at Waushakum Lake due to elevated cyanobacteria count.

Date Sampled	Lab Report Date	Learned Pond	Saxonville Beach	Waushakum Lake	Comments
7/24/24	7/25/24	120	12	5 GM = 248	Swimming is allowed at Learned Pond & Saxonville Beach. Although the Waushakum single water sample passed for bacteria, Swimming is NOT allowed at Waushakum due to a high geometric mean. Cyanobacteria = 99,900 cells/mL. The Board of Health advises <u>NOT to swim</u> at Waushakum Lake due to an elevated cyanobacteria count. A Public Health Advisory remains posted at Waushakum.
7/22/24	7/23/24	332 GM = 55	380 GM = 37	1080 GM = 163	Due to high bacteria levels, swimming is NOT allowed at all 3 beaches. Cyanobacteria count for Waushakum = 126,700 cells/mL. The No Swim advisory remains in place.
7/16/24	7/17/24	NA	NA	Cyanobacteria a 126,000 cells/mL	The Board of Health advises <u>NOT to swim</u> at Waushakum Lake due to an elevated cyanobacteria count. A Public Health Advisory was posted at Waushakum.
7/15/24	7/16/24	25	10	200	All beaches are open for swimming.
7/8/24	7/9/24	44	36	132 GM = 107	All beaches are open for swimming.
7/3/24	7/4/24	NA	NA	68 GM = 139	Swimming is allowed at Learned Pond & Saxonville Beach. Although the Waushakum single water sample passed for bacteria, Swimming is NOT allowed at Waushakum due to a high geometric mean.
7/1/24	7/2/24	20	32	60 GM = 180	Swimming is allowed at Learned Pond & Saxonville Beach. Although the Waushakum single water sample passed for bacteria, Swimming is NOT allowed at Waushakum due to a high geometric mean.
6/26/24	6/27/24	NA	NA	212 GM = 347	Learned Pond & Saxonville Beach are open for swimming. Although the Waushakum single water sample passed for bacteria, Swimming is NOT allowed at Waushakum due to a high geometric mean.
6/24/24	6/25/24	68	16	124 GM = 417	Learned Pond & Saxonville Beach are open for swimming. Although the Waushakum single water sample passed for bacteria, Swimming is NOT allowed at Waushakum due to a high geometric mean.
6/20/24	6/21/24	NA	NA	480	Due to high bacteria levels, swimming is NOT allowed at Waushakum Lake. Swimming is allowed at Saxonville & Learned Pond.

Date Sampled	Lab Report Date	Learned Pond	Saxonville Beach	Waushakum Lake	Comments
6/17/24	6/18/24	5	36	248	Due to high bacteria levels, swimming is NOT allowed at Waushakum Lake. Swimming is allowed at Saxonville & Learned Pond.
6/12/24	6/13/24	NA	10	>1600	Due to high bacteria levels, swimming is NOT allowed at Waushakum Lake. Swimming is allowed at Saxonville & Learned Pond.
6/10/24	6/11/24	72	396	540	Due to high bacteria levels, swimming is NOT allowed at Saxonville & Waushakum Lake. The water will be retested on 6/12/24.
6/3/24	6/4/24	30	35	5	Beaches are open swimming.
5/20/24	5/21/24	140	5	<5	Bathing beaches are not open for season. Waushakum Lake - A cyanobacteria advisory was posted due to observed algae. A sample was taken by DPH on 5/15/24. Results = 2,100 cells/ml. A second sample was collected on 5/22/24. Results = 340 cells/ml. The advisory was lifted on 5/23/24.
5/28/24	5/29/24	45	28	188	



CAUTION

PUBLIC HEALTH ADVISORY

CYANOBACTERIA BLOOM PRESENT



Waterbody Unsafe for People and Pets



Do not swim.



Do not swallow water.



Keep animals away.



Rinse off after contact with water.

Call the Massachusetts Department of Public Health
with questions: 617 624-5757



Additional info on algae can be found at:

www.mass.gov/dph/algae