



**TOWN OF SALEM FIRE DEPARTMENT  
INSPECTIONAL SERVICES  
HEALTH DIVISION  
890-2050**

**Summer Beach Testing Results  
July, 2019**

On July 9, 11, 15 & 18, 2019, water samples from association and public beaches in Salem were collected and submitted for microbiological analysis to the New Hampshire Department of Environmental Services Laboratory in Concord.

The samples were analyzed for bacteria, (E. coli), the indicator organism utilized to determine safe swimming conditions. At a freshwater beach, an **advisory** is posted if either **two** samples exceed the state standard of **88 counts** or when **one** sample exceeds **158 counts**.

Two samples were collected from each beach in accordance with the NH DES "Standard Operating Procedure for Bacteria Sampling". The following beach sites were sampled and the results are as follows:

<u>Location:</u>	<u>E. coli Results:</u>			
	<u>July 9</u>	<u>July 11</u>	<u>July 15</u>	<u>July 18</u>
Hedgehog Pond -----	1, 5			
Shadow Lake -----	<b>84, 185</b>	79, 69		
Captain's Pond				
Camp Otter -----	<b>81, 276</b>	<b>34, 185</b>	<b>261, 118</b>	71, 61
Camp Y-Wood -----	6, 1			
Camp Hadar -----	46, 20			
Millville Lake -----	25, 23			
Arlington Pond				
Arlington Pond Improve. Assoc. -----	<b>238, 272</b>	4, 6		
Second Street Beach -----	32, 17			

"No Swimming" advisories were issued for the beaches at Shadow Lake, Camp Otter and Arlington Pond Improvement Association. **All of these beaches are now in compliance with the guidelines established by the NH Department of Environmental Services for safe swimmable waters at this time.**

Additional testing will be conducted in early August. Any questions, please feel free to contact the Health Officer at 890-2050.

Note: Cyanobacteria (blue-green algae) was detected at Captains Pond on June 19<sup>th</sup> and a swimming advisory was issued until July 1<sup>st</sup>. No additional algae blooms have been noted.