



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

**Summer Beach Testing Results
August, 2019**

On August 7 & 9, 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>August 7</u>	<u>August 9</u>
Hedgehog Pond -----	11, 12	
Shadow Lake -----	45, 47	
Captain's Pond		
Camp Otter -----	47, 62	
Camp Y-Wood -----	12, 23	
Camp Hadar -----	387, 219	56, 71
Millville Lake -----	45, 84	
Arlington Pond		
Arlington Pond Improve. Assoc. -----	7, 19	
Second Street Beach -----	9, 12	

A **No Swimming Advisory** was issued for Camp Hadar. This advisory has been rescinded due to the subsequent test to be in compliance.

All of the beaches are now in compliance with the guidelines established by the NH DES for safe swimmable waters at this time.

These are the final beach results for this year. The testing program will begin again in June of 2020. Any questions, please feel free to contact the Health Officer at 890-2050.

Note: A visual inspection was conducted of these beaches to determine if Cyanobacteria (blue-green algae) were present. No algae blooms were noted at these beaches.