



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

Summer Beach Testing Results August, 2020

On August 12, 2020, 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>
August 12	
Hedgehog Pond -----	53, 48
Shadow Lake -----	15, 18
Captain's Pond	
Camp Otter -----	47, 38
Camp Y-Wood -----	35, 18
Millville Lake -----	16, 28
Arlington Pond	
Arlington Pond Improvement Assoc. -----	2, 4
Second Street Beach -----	47, 28

All of these beaches are 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 2021. 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.