



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

## Summer Beach Testing Results June, 2020

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On June 17, 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>
<u>June 17</u>	
Hedgehog Pond -----	5, 6
Shadow Lake -----	11, 16
Captain's Pond	
Camp Otter -----	72, 91
Millville Lake -----	29, 23
Arlington Pond	
Arlington Pond Improvement Assoc. -----	33, 38
Second Street Beach -----	12, 7

All of these beaches are 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 July and August. Any questions, please feel free to contact the Health Officer at 890-2050.

Note: Cyanobacteria (blue-green algae) was found at Millville Lake on June 3<sup>rd</sup> and notices posted at the swimming area. Subsequent testing on June 10<sup>th</sup> found very low levels and the advisory was removed. I will continue to conduct visual inspections of all the beaches and no algae blooms were noted at these beaches during the inspection of June 17th.