



Town of Salem, New Hampshire
Community Development Department
Health Division

Summer Beach Testing Results

June, 2009

On June 3, 2009, 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 100 milliliter samples were analyzed for Escherichia coli, the indicator organism utilized to determine safe swimming conditions. The State of New Hampshire allows up to **88** colonies of E. coli per sample in Grade B Swimmable Waters. Two samples were collected from each beach in accordance with the NH Department of Environmental Services "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> (Colonies/100 ml)
Hedgehog Pond -----	2, 4
Shadow Lake -----	14, 8
Captain's Pond -----	8, 22
Millville Lake -----	28, 18
Arlington Pond	
Arlington Pond Improvement Assoc. -----	2, 0
Second Street -----	16, <2

These beaches are in compliance with the guidelines established by the New Hampshire Department of Environmental Services for swimmable waters.

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

Note: A visual inspection was conducted of Stillwater Pond off Stillwater Circle to determine if Cyanobacteria (blue-green algae) were present. No algae blooms were noted.