



FILTRATION PLANT
NEWBURGH, N. Y.

JOHN F. KINGSLEY
Supt. and Chemist

October 29, 1956

LEON B. HENDERSON
Chief Operator

AB

Dr. Normand J. Paquette
61A Elm Street
Waterville, Maine.

Dear Doctor:

As per your request there is submitted a mineral analysis of the Newburgh public water supply.

<u>Radical or Ion</u>	<u>parts per million</u>
Calcium (Ca)-----	28.6
Magnesium (Mg)-----	4.8
Sodium & Potassium as Sodium (Na)-----	4.1
Bicarbonate (HCO ₃)-----	73.2
Sulfate (SO ₄)-----	27.1
Chloride (Cl)-----	7.0
Silica (SiO ₂)-----	1.6
Iron & Aluminum Oxides (Al ₂ O ₃ & Fe ₂ O ₃)-----	1.6
Dissolved Solids, 103 C-----	122.0
Total Alkalinity as CaCO ₃ -----	55.0
Total Hardness as CaCO ₃ -----	90.0
Manganese (Mn)-----	0.05
Fluoride (F)-----	0.90
Hydrogen ion concentration, pH- 7.8	

Fluoride occurs naturally in our water from zero to 0.20 ppm.

Very truly yours,
John F. Kingsley
John F. Kingsley

This is worth a fortune
They
changed
this to 1.00 ppm
New look
at
Kingsley