

HALIFAX COUNTY.

Analyses 28, 29, and 30, Table 2, show very soft waters. Assays 92, 94, and 95, Table 1, are tests of waters that are somewhat high in carbonates. Assay 93 indicates a water soft but rather high in chlorides. All four waters are low in sulphates. Distinct color was shown in the three waters whose color was read.

HARNETT COUNTY.

No mineral analyses were made of the waters of this county and but two waters were tested by assay. Assay 96, Table 1, shows a water moderately high in carbonates, and assay 97 one that is very soft. In both waters the sulphates and chlorides are low.

HERTFORD COUNTY.

Analyses 31, 32, and 33, Table 2, and assay 98, Table 1, all show very soft waters.

HYDE COUNTY.

Analysis 34, Table 2, shows a highly mineralized sodic magnesian alkaline saline water. Analysis 35, Table 2, denotes a very soft sodic alkaline water which would be excellent for laundering, but which might foam in steam boilers. Assays 99 and 100, Table 1, indicate waters carrying high carbonates, no sulphates, and rather high chlorides.

JOHNSTON COUNTY.

Analysis 36, Table 2, and assays 103 and 104, Table 1, show remarkably soft waters. The waters tested by assays 101 and 102 are also soft, but they are somewhat more highly mineralized than the other Johnston County waters of which tests were made.

JONES COUNTY.

No analyses were made of Jones County waters; the assays are recorded in Table 1. Assay 105 indicates a very soft water; assays 106, 107, and 108 denote waters moderately high in carbonates and with little or no sulphates. Assay 107 shows more chlorides than the other assays of waters in this county.

LENOIR COUNTY.

Analysis 37, Table 2, shows a soft magnesian sodic alkaline water, and analysis 38 a very soft sodic alkaline water. Assays 111, 112, and 113, Table 1, indicate very soft waters, while assays 109 and 110 denote waters which, though soft, carry more carbonates.