

MARTIN COUNTY.

No mineral analyses of the waters of this county were made and but one water was tested by assay. This water, assay 114, Table 1, is very soft.

MOORE COUNTY.

Only one mineral analysis (39, Table 2) and two water assays (115, 116, Table 1) were made of the waters of this county. All show remarkably soft waters.

NASH COUNTY.

No mineral analyses were made of the waters of Nash County, and but two assays. These are assays 117 and 118, Table 1, both showing remarkably soft waters.

NEW HANOVER COUNTY.

Analysis 40, Table 2, is a test of the highly mineralized sodic calcic alkaline saline water from the flowing well of the Clarendon Waterworks Company. Analysis 41 shows a calcic sodic alkaline water of moderate temporary hardness. The assays appear in Table 1. Assay 119 indicates a ferruginous water, high in carbonates, without sulphates, and low in chlorides. Assay 120 is of a water high in carbonates, but low in sulphates and chlorides. Assay 121 shows a water high in carbonates, with a noticeable amount of chlorides and little sulphates.

Assays 122 to 135 are tests of waters in Wilmington. Assays 123 and 128 show strongly mineralized waters, high in chlorides, sulphates, and carbonates. Assays 124, 125, 126, 127, 135, and 136 indicate soft waters. Assays 129, 130, 132, and 134 denote waters low in chlorides, moderately high in carbonates, and carrying no sulphates. Assays 122 and 131 denote waters that are moderately high in carbonates and carry noticeable amounts of sulphates and chlorides. Assay 137 is a test of a water that carries no sulphates, an appreciable amount of chlorides, and moderately high carbonates.

NORTHAMPTON COUNTY.

No mineral analyses of the waters of Northampton County were made, but two assays are recorded in Table 1. Assay 138 indicates an extremely soft water; assay 139 a water that contains rather more carbonates than the other. Neither water contains more than a trace of sulphates.

ONslow COUNTY.

Analysis 42, Table 2, assays 140, 143, and 144, Table 1, show very soft waters. Assay 141 indicates a water very high in carbonates, while assay 145 shows one carrying carbonates in only moderate amounts. All of these waters are low in sulphates and chlorides.