

Park areas are small but are offset by an unusual allowance for railroad yards.

The forecast population of 70,000 applied to the residential area above results in an average density of population of 20.3 persons per acre. This average has been applied universally in establishing the contribution of domestic sewage from the several districts.

Sewage Quantities

Units of sewage flow have been derived from a consideration of existing discharge of sewage and from a study of water consumption data. The derivation is not mathematical but is based upon the following facts:

Average Water Consumption from wells 1915-1922	1.223 M.G.D. ✓
Average Water Consumption from wells 1922	1.237 M.G.D.
Maximum Daily Consumption 1922	152% of Average
Estimated Hourly Rate 1922	190% of Average
Total Supply from Wells 1922	451.804 M.G.
Total Industrial Supply 1922 (metered) (including Railroad Supplies) from wells 63.15 M.G. from reservoir 30.35	93.5 M. G. ✓
Railroad Supply 1922 (metered) from wells 31.25 M.G. from reservoir 28.15	59.4 M.G.
Number of Services 4800 about	80% metered
Massillon Population 1915 (Averaged	15,664
Massillon Population 1923 (U.S. Census Est.)	18,636

These data were secured through the courtesy of
W. A. Park, Superintendent, Massillon Water Supply Company.

✓ M.G.D. = Million Gallons Daily : M.G. = Million Gallons