This amount is 81.2 percent of the total for the year. This factor applied to the 1915-1922 daily average indicates a per capita consumption of 58 gallons daily. Flat rate consumption is about 21 gallons per head daily.

This unit has been subdivided arbitrarily into -

Domestic	40	gallons per capita daily
Commercial	10	" " " "
Not Reaching Sewers	8	" " " "
	58	

The assumed Commercial Consumption of 10 gallons per capita daily applied to the present commercial area is equivalent to an average rate of 12,500 gallons per acre daily.

Total Industrial Supply	93.5 M.G.
Railroad Consumption	58.4
	35.1

Of this 34.7 M.G. are supplied to 14 connections, an average of 8000 gallons per consumer per day. This is held to call for a rate of 3500 gallons per acre daily, which from a consideration of the auxiliary supplies of several concerns has been increased to an average of 6000 G. A. D. ⁄

Infiltration

Designs have been based upon a tributary are of 4132 acres. This area will require laterals and trunks to which assumed infiltration units have been applied; viz,-

72 Miles	Lateral Sewer at	50,000 gallons per mile	=3.60 m.g.d.
7 Miles	Trunk Sewer at	65,000 " " "	=0.46
4 Miles	Trunk Sewer at	100,000 " " "	=0.40
			4.46

This is equivalent to 1100 G.A.D.

⁄ G.A.D. = Gallons per acre daily.