

Daily capacities of different supply pipes under ordinary working conditions where a pressure of 100 lbs. is maintained at the Water Works shops.

Old Capilano system.....	9,000,000 Imperial Gallons
Old Seymour main.....	9,000,000 " "
New 26-inch Capilano main.....	1,500,000 " "
New 36-inch Seymour main.....	13,500,000 " "
Total.....	36,000,000 Imperial Gallons

The Municipality of Burnaby will receive 1,800,000 gallons and Point Grey 2,200,000 gallons, or a total of 6,000,000, which leaves 30,000,000 gallons for city requirements.

WATER RECORDS

The following is a list of water records owned and controlled by the city:

Capilano Creek—1500 miners' inches or 12 cubic feet per second							
Seymour Creek—1100 " " " 39 " " " "							
" " — 250 " " " 7 " " " "							
" " — 150 " " " 1 " " " "							
" " —Storage License	100	"	"	"	"	"	"
Total.....	192	cubic feet per second					

AVAILABLE SUPPLY

It will be seen from the foregoing, that the total available supply at the present time considered is 192 cubic feet per second, an amount equivalent to about 101,000,000 Imperial gallons per day, sufficient to supply over 1,000,000 inhabitants at 100 gallons per head per day.

When the time arrives to take into consideration the increasing of this supply it will probably be ascertained that up to a certain limit the most economical development can be made by the utilization of the lakes lying in the Seymour Creek watershed above the waterfall.

MILEAGE OF SUPPLY MAINS

CAPILANO SYSTEM—NORTH SIDE BURNARD INLET	
36-in. continuous wood stave pipe.....	0.75 Miles
30-in. continuous wood stave pipe.....	1.75 "
30-in. steel riveted pipe.....	0.75 "
22-in. " " ".....	6.25 "
16-in. " " ".....	3.75 "
26-in. " " " (under construction).....	3.75 "