Fixture Counts Calculator

Fixture Type	Number Of Fixtures	Multiply By Fixtures Unit	Fixtures unit
Bar Sink	1	x 1	1
Bath Tub or combinationbath/shower	0	x 4	0
Bathroom Sink	3	x 1	3
Shower Head(Each Head)	0	x 2	0
Bidet	0	x 1	0
Clothes Washing Machine	0	x 4	0
Dishwasher	1	x 1.5	1.5
Hose bib or sill cock(standard type)	3	x 2.5	7.5
Kichen sink	2	x 1.5	3
Laundry sink	0	x 2	0
Whirlpool bath or combination bath/shower	0	x 4	0
Toilet (gravity tank)	3	x 3	9
Supply outlets not listed above shall be computed at their maximum demand	0		0
3/8 inches outlets	1	x 1	1
1/2 inches outlets	1	x 2	2
3/4 inches outlets	2	x 3	6
Total Fixture Units:	34	Calculate Now!	Reset

[Click here to get code]

CALCULATING THE ESTIMATED WATER FLOW DEMAND IN GALLONS PER MINUTE (G.P.M.):

Estimate the supply demand by totaling the fixture units from the Water Customer Demand Data Table – Fixture Unit and then by reading the corresponding ordinate from chart below. Read chart vertically until you intersect the correct then read the chart horinzontally until you read your water flow demand in G.P.M.

Enlarged Scale Demand Load

Fixture Units