

**Estimated Average Daily Sewage Flows for Various Occupancies**

Occupancy	Abbreviation	*Average daily flow
<b>Apartment Buildings:</b>		
Bachelor or Single dwelling units	Apt	150 gal/D.U.
1 bedroom dwelling units	Apt	200 gal/D.U.
2 bedroom dwelling units	Apt	250 gal/D.U.
3 bedroom or more dwelling units	Apt	300 gal/D.U.
Auditoriums, churches, etc.	Aud	5 gal/seat
Automobile parking	P	25 gal/1000 sq ft gross floor area
Bars, cocktails lounges, etc.	Bar	20 gal/seat
Commercial Shops & Stores	CS	100 gal/1000 sq ft gross floor area
Hospitals (surgical)	HS	500 gal/bed
Hospitals (convalescent)	HC	85 gal/bed
Hotels	H	150 gal/room
Medical Buildings	MB	300 gal/1000 sq ft gross floor area
Motels	MB	150 gal/unit
Office Buildings	Off	200 gal/1000 sq ft gross floor area
Restaurants, cafeterias, etc.	R	50 gal/seat
<b>Schools:</b>		
Elementary or Jr. High	S	10 gal/student
High Schools	HS	15 gal/student
Universities or Colleges	U	20 gal/student
College Dormitories	CD	85 gal/student

\*Multiply the average daily flow by 2.5 to obtain the peak flow

**Zoning Coefficients**

Zone	Coefficient (cfs/Acre)
Agriculture -----	0.001
<b>Residential*:</b>	
R-1 -----	0.004
R-2 -----	0.008
R-3 -----	0.012
R-4 -----	0.016*
<b>Commercial:</b>	
C-1 through C-4 -----	0.015*
<b>Heavy Industrial:</b>	
M-1 through M-4 -----	0.021*

\* Individual building, commercial or industrial plant capacities shall be the determining factor when they exceed the coefficients shown

\* Use 0.001 (cfs/unit) for condominiums only