

Sample Flow Table (For use on plans)

SEWAGE FLOW TABULATION			
No. of Units	TYPE	FLOW FACTOR (GPD/unit)	SEWAGE FLOW (GPD)
33	Proposed S. F. Detached	300	9,900
41	Proposed Townhouses	185	7,585
44,000 Sq. ft.	Shopping Center	.172 gpd/ft ²	7,568
TOTAL SEWAGE FLOW= 25,053 GPD			

Flow Factors To Use in Sewage Flow Tabulation

Type	Flow Factor (gpd/unit)
SFDU (Single Family Dwelling Unit)	300
Townhouse	185
Garden Apartment Unit	185
High-rise Unit	170
All Other	Use base sanitary factors from Table below

Notes

The flow factors in the above table are nominal and are intended to approximate average wastewater flow that is compatible with flow factors in WSSC's Consolidated Engineering System's program. These factors may vary from those used in planning wastewater systems.

MISCELLANEOUS BASE SANITARY FACTORS

ESTABLISHMENT	UNIT	BSF (GPD/UNIT)
Airport.....	Employee.....	15
Airport.....	Passenger.....	5
Assembly Halls.....	Seat.....	2
Auto Dealerships.....	Gross sq.ft.....	0.078
Bakery.....	Gross sq.ft.....	0.15
Banks.....	Gross sq.ft.....	0.044
Barber Shop.....	Gross sq.ft.....	0.2
Bars & Taverns (No Restaurant).....	Employee.....	15
Bars & Taverns (No Restaurant).....	Customer.....	2
Beauty Salons.....	Gross sq.ft.....	0.35
Bowling Alley (No Food).....	Lane.....	100
Car Wash (W/O Recycle).....	Gross sq.ft.....	4.9
Carry-out (Ex. Major Chains).....	Gross sq.ft.....	0.2
Carry-out (Major Chain).....	Number of seats.....	10
Church.....	Number of seats.....	4
Dept. Store (W/O Lunch Counter).....	Gross sq.ft.....	0.04
Dept. Store with Lunch Counter.....	Gross sq.ft.....	0.08
Drug Stores.....	Gross sq.ft.....	0.13
Dry Goods Stores.....	Gross sq.ft.....	0.048
Garage (Auto/Truck Repair).....	Gross sq.ft.....	0.014
Hospitals.....	Number of beds.....	346
Hotels.....	Gross sq.ft.....	0.256
Laundries and Cleaners.....	Gross sq.ft.....	0.31
Laundromats.....	Gross sq.ft.....	3.68
Library.....	Gross sq.ft.....	0.1
Medical Office Building.....	Gross sq.ft.....	0.62
Motels.....	Gross sq.ft.....	0.224
Nursing Homes.....	Number of beds.....	130
Office Building (Bethesda CBD).....	Gross sq.ft.....	0.2
Office Building (ex Bethesda CBD).....	Gross sq.ft.....	0.093
Pool (W/O Hot Showers).....	Members.....	6
Pool (With Hot Showers).....	Members.....	4
Racket Club/Tennis Club.....	Number of Courts.....	300
Restaurants.....	Number of seats.....	24.2
Retail Stores.....	Gross sq.ft.....	0.048
Schools, Elementary.....	Capita.....	15
Schools, High.....	Capita.....	25
Schools, Junior High.....	Capita.....	20
Service Stations.....	Gross sq.ft.....	0.18
Shopping Centers.....	Gross sq.ft.....	0.172
Supermarkets.....	Gross sq.ft.....	0.2
Theatres.....	Number of seats.....	1
Warehouses.....	Gross sq.ft.....	0.021