

REGIONAL SEWAGE PROGRAM
**SEWER SERVICE BILLING PROCEDURES FOR
RESIDENTIAL AND COMMERCIAL CATEGORIES
BASED ON EQUIVALENT DWELLING
UNIT (EDU) COMPUTATIONS**

General

Equivalent Dwelling Unit (EDU) is a numerical value designation where 1 EDU represents the sewage flow from a single family residential household and is equal to 270 gallons per day discharge with a BOD of 230 mg/l and a SS of 220 mg/l. The following computations shall be used to determine EDU's for residential and commercial units:

Residential: Each structure or part of a structure which is designed for the purpose of providing permanent housing for one family or tenant shall be calculated as follows:

Single Family	1 EDU
Multiple Family	
Apartment	0.7 EDU
Townhouse	0.7 EDU
Condominium	0.7 EDU
Mobile Home	0.7 EDU
Trailer Space	0.7 EDU

Commercial: All structures designed for the purpose of providing permanent housing for enterprises engaged in the exchange of goods and services. EDU's shall be determined by multiplying the metered water useage in hundreds of cubic feet (HCF) by the appropriate Category factor from Table 1.

TABLE 1**SEWER EDU DETERMINATION
FOR COMMERCIAL CATEGORIES**

Category	Type of Commercial	BOD/SS	Flow* %	EDU Formula Bi-monthly	EDU Formula Monthly
1	Office Day Care Center Market w/o grinder Public Facility w/o dining Bar/Tavern w/o food Retail/Service Recreation/Amusement w/o dining	230/220	80%	0.0364 HCF	0.0729 HCF
2	Mortuary	250/350	95%	0.0526 HCF	0.1052 HCF
3	Hotel w/dining Motel w/dining Bar/Tavern w/dining Recreation/Amusement w/dining Public Facility w/dining Hospital - full service Convalescent facility	300/400	85%	0.0525 HCF	0.1050 HCF
4	Laundromat Car Wash	100/150	95%	0.0313 HCF	0.0626 HCF
5	Laundry - Com/Ind Dry Cleaner	350/500	85%	0.0607 HCF	0.1215 HCF
6	Motel w/o dining Health Spa Church/Worship	300/100	80%	0.0335 HCF	0.0670 HCF
7	Outpatient Facility Doctor Office Dental Office	225/100	90%	0.0335 HCF	0.0671 HCF
8	Restaurant - full service Restaurant - Fastfood Market w/grinder Bakery	400/300	85%	0.0521 HCF	0.1042 HCF
9	School - Public/Private K thru 12 College	230/220	5 gpd/s 10 gpd/s	0.037 x # students 0.074 x # students	0.0185 x # students 0.0370 x # students

* If account has combined domestic/landscape useage use 55% for domestic use.
(Metered consumption x 55% x EDU Formula)

