

TABLE 5.8 Estimate of Waste Strengths from Other Establishments	
Type of Facility	BOD (lbs/unit/day)
Airports	
Per passenger	.02
Per employee	.05
Apartment houses– multiple family	.175/unit
Boarding houses	.14/person
Bowling alley (no kitchen)	.15/lane
Camps	
Construction (Semi-permanent)	.140/person
Day (no meals)	.031/person
Luxury	.208/person
Resort - night & day/limited plumbing	.140/person
Church (no kitchen)	.02/seat
Country club	.208/member
Dwelling– single family	.17/person
Employee/personnel addition	.04/employee
Factory	
No showers	.073/employee
With showers	.083/employee
Hospital	.518/bed
Hotel	0.125 per room/ two person
Mobile home park	.140/person
Motel	
per bed space	0.083/bed
Per room w/ bath, toilet & kitchen wastes	0.14/person
Nursing home	.26/person
Office building (no food)	.05/employee
Park	
toilet wastes only	0.01/person
bathhouses, showers and flush toilets	0.021/person
Restaurant	
Kitchen waste	0.015/meal
Toilet and kitchen waste	0.021/customer
Additional for bars and cocktail lounges	0.01/customer
School, day	0.031/student
Add for gym/showers	0.011/student
Add for cafeteria	0.011/student
School, boarding	0.208/student
Service station	0.021/vehicle served
Shopping center (no food service or laundry)	0.050/employee
Sports stadiums	0.20/person
Stores	0.832/toilet room
Swimming pools and bathhouses	0.021/person
Theaters	
Drive-in	.010/car space
Indoor	.010/seat
Trailer Park	0.35/trailer

Table 5.8 from:

Onsite Sewage Treatment Program, University of Minnesota. 2009. Manual for Septic System Professionals in Minnesota. St. Paul, MN.

Available online: <http://septic.umn.edu/sstsmanual/index.htm>