

**City of Atlanta
Short-Term Capacity Certification Program
Standard Sewage Flowrates Table 1**

| TYPE OF STRUCTURE | BASE FLOWRATE (GPD) | UNIT | FLOWRATE, GPD PER SQUARE FT. | BASIS FOR CONVERSION |
|---|---------------------|---------------------------|------------------------------|---------------------------------------|
| Amusement/Recreation/Arcade | | | 0.200 | |
| Bar, Tavern | 50 | per seat | 1.650 | 60% seated area, 20 sq. ft. per seat |
| Barber Shop/Beauty Salon | 333 | per chair | 2.000 | 40 sq. ft. per chair |
| Caterer | | | 1.000 | assigned value |
| Church (not including food service or day schools) | 5 | per seat | 0.125 | 50% seated area, 20 sq. ft. per seat |
| Coin Laundries | 400 | per machine | | |
| Commercial Laundries | 640 | per machine | | |
| Commercial/Mercantile Building | 75 | per 1000 sq. ft. | 0.075 | |
| Country Club | 100 | per resident member | | |
| | 25 | per non-resident member | | |
| Hospitals | 200 | per bed | | |
| Industrial/Warehouse (not including food service) | 25 | per employee | | |
| Nursing Home | 125 | per bed | | |
| Motel/Hotel | 100 | per room | | |
| Offices (not including food service) | 175 | per 1000 sq. ft. | 0.175 | |
| Police/Fire Station (w/ food service) | 75 | per resident employee | | |
| (w/o food service) | 25 | per non-resident employee | | |
| Residence, single family | 240 | per house | | |
| Residence, multiple family (including apartments) | 240 | per unit | | |
| Restaurant/Coffee Shop/Fast Food | 55 | per seat | 1.650 | 60% seated area, 15 sq. ft. per seat* |
| School - (w/ cafeteria) | 12 | per student | 0.200 | 65% seated area, 40 sq. ft. per seat |
| - (w/ cafeteria, gym) | 15 | per student | 0.250 | 65% seated area, 40 sq. ft. per seat |
| - (w/ cafeteria, gym, food service) | 25 | per student | 0.400 | 65% seated area, 40 sq. ft. per seat |
| Service Station | 10 | per car | 0.100 | |
| Shopping Center (not including food service) | 100 | per 1000 sq.ft. | 0.100 | |
| Theater | 5 | per seat | 0.125 | 50% seated area, 20 sq. ft. per seat |
| Information Resources: 1). Suggested Design & Construction Criteria, Package Wastewater Treatment Facilities; State of Georgia, Department of Natural Resources, Environmental Protection Division, 1973. 2). Wastewater Engineering: Treatment, Disposal, and Reuse; Metcalf & Eddy, 1991. 3). Preliminary data assembled by Montgomery Watson | | | | |

Modified by Technical Services Division, August 2, 1999.

*Revised to be consistent with Fire Department standards, January 10, 2005