

TABLE K-3 (Continued)

Type of Occupancy	Gallons (liters) Per Day
10. Institutions (Resident) .....	75 (283.9) per person
Nursing home.....	125 (473.1) per person
Rest home.....	125 (473.1) per person
11. Laundries, self-service	
(minimum 10 hours per day).....	50 (189.3) per wash cycle
Commercial.....	Per manufacturer's specifications
12. Motel .....	50 (189.3) per bed space
with kitchen.....	60 (227.1) per bed space
13. Offices .....	20 (75.7) per employee
14. Parks, mobile homes .....	250 (946.3) per space
picnic parks (toilets only) .....	20 (75.7) per parking space
recreational vehicles –	
without water hook-up.....	75 (283.9) per space
with water and sewer hook-up .....	100 (378.5) per space
15. Restaurants – cafeterias.....	20 (75.7) per employee
toilet.....	7 (26.5) per customer
kitchen waste.....	6 (22.7) per meal
add for garbage disposal.....	1 (3.8) per meal
add for cocktail lounge .....	2 (7.6) per customer
kitchen waste – Disposable service .....	2 (7.6) per meal
16. Schools – Staff and office .....	20 (75.7) per person
Elementary students .....	15 (56.8) per person
Intermediate and high.....	20 (75.7) per student
with gym and showers, add .....	5 (18.9) per student
with cafeteria, add.....	3 (11.4) per student
Boarding, total waste.....	100 (378.5) per person
17. Service station, toilets.....	1000 (3785) for 1st bay
	500 (1892.5) for each additional bay
18. Stores .....	20 (75.7) per employee
public restrooms, add.....	1 per 10 sq. ft. (4.1/m <sup>2</sup> ) of floor space
19. Swimming pools, public.....	10 (37.9) per person
20. Theaters, auditoriums.....	5 (18.9) per seat
drive-in.....	10 (37.9) per space

(a) **Recommended Design Criteria.** Sewage disposal systems sized using the estimated waste/sewage flow rates should be calculated as follows:

- (1) Waste/sewage flow, up to 1,500 gallons/day (5,677.5 L/day)  
Flow x 1.5 = septic tank size
- (2) Waste/sewage flow, over 1,500 gallons/day (5,677.5 L/day)  
Flow x 0.75 + 1,125 = septic tank size
- (3) Secondary system shall be sized for total flow per 24 hours.

(b) Also see Section K 2 of this appendix.