

Table 2-1: Typical wastewater loads

Type of establishment	Lpd/person ^a	gpd/person ^a
Small dwellings and cottages with seasonal occupancy	190	50
Single-family dwellings	285	75
Multiple-family dwellings (apartments)	227	60
Rooming houses	150	40
Boarding houses	190	50
Additional kitchen wastes for nonresident boarders	38	10
Hotels without private baths	190	50
Hotels with private baths (2 persons per room)	227	60
Restaurants (toilet and kitchen wastes per patron)	26-38	7-10
Restaurants (kitchen wastes per meal served)	9-11	2.5-3
Additional for bars and cocktail lounges	8	2
Tourist camps or trailer parks (central bathhouse)	132	35
Tourist courts or mobile home parks (individual bath)	190	50
Resort camps (night and day) with limited plumbing	190	50
Luxury camps	380-570	100-150
Work or construction camps (semi-permanent)	190	50
Day camps (no meals served)	57	15
Day schools without cafeterias, gyms, or showers	57	15
Day schools with cafeterias, but no gyms or showers	75	20
Day schools with cafeterias, gyms, and showers	95	25
Boarding schools	285-380	75-100
Day workers at schools and offices (per shift)	57	15
Hospitals	570-945+	150-250+

^a Unless otherwise noted in *type of establishment*

Table 2-1: Typical wastewater loads (continued)

Type of establishment	Lpd/person ^a	gpd/person ^a
Institutions other than hospitals	285-475	75-125
Factories (gal./pers./shift, apart from industrial waste)	57-132	15-35
Picnic parks (toilet wastes only)	19	5
Picnic parks with bathhouses, showers, & flush toilets	38	10
Swimming pools and bathhouses	38	10
Luxury residences and estates	380-570	100-150
Country clubs (per resident member)	380	100
Country clubs (per nonresident member present)	95	25
Motels (per bed space)	150	40
Motels with bath, toilet, and kitchen wastes	190	50
Drive-in theaters (per car space)	19	5
Movie theaters (per seat)	19	5
Airports (per passenger)	11-19	3-5
Self-service laundries (per wash)	190	50
Stores (per toilet room)	1500	400
Service stations (per vehicle served)	38	10

^a Unless otherwise noted in *type of establishment*

Source: USPHS (1963)