

Table 4: Typical Design Flows for Nonresidential Facilities

Type of Facility	Design Unit ¹	Design Flow (gpd)
Schools with showers and cafeteria ²	per student	16
Schools without showers and with cafeteria ²	per person	12.6
Schools without showers and without cafeteria	per person	10
Boarding schools ²	per person	75
Temporary farm worker housing ²	per person	50
Hotels, motels, and B&Bs	per room	130
Restaurants ²	per seat	50
Truck stops and Interstate restaurants ²	per seat	180
Offices, with showers	per person, per 8-hr shift	25
Offices, without showers	per person, per 8-hr shift	15
Nursing homes ²	per bed	200
Elder care facilities, retirement homes ²	per bed	100
Laundromats ²	per machine	500
Churches, without kitchen	per seat	3
Churches, with kitchen ²	per seat	5
Day care centers	per person	20
Picnic areas	per person	5
Campgrounds, RV parks with flush toilets only, no laundry or wet sewer hookup	per camp site	50
Campgrounds, RV parks with flush toilets, showers, laundry, no wet sewer hookup	per camp site	75
Campgrounds, RV parks with flush toilets, showers, and wet sewer hookup, with or without laundry ²	per RV space	120
Trailer dump stations ²	per dump	40
Resort cabin	per person	40
Bar, cocktail lounge ²	per seat	20

¹Does not include employees and staff, unless indicated.

²Indicates potential for waste strength to exceed that of residential strength sewage, requiring Treatment Level E or higher.

75 Campsites
 120 RV PADS