



# Manual for On-Site Sewage Management Systems

## SECTION J | SEWAGE FLOW SCHEDULE

Environmental Health Section

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Table 13.J Sewage Flow Schedule

Facility Type	Gallons Per Day (GDP)
Airport (Also R.R. & Bus Terminal) No Food Service	5/Passenger +10/Employee
Assembly Hall (Also Stadium, Racetrack)	5/Seat
Bar/Lounge (No Food Service)	30/Seat
Barber Shop	100/Chair +20/Employee
Bath House for Swimming Pool	10/Swimmer
Bath House for Travel Trailer Park, Campground <sup>3</sup> With Independent Sewer Connections	50/Space
Without Independent Sewer Connections	100/Space
Beauty Salon	150/Chair + 20/Employee
Boarding House <sup>3</sup>	75/Resident
Bowling Alley (No Food Service)	75/Lane +20/Employee
Car Wash (Non-Recycling, with EPD Approval)	75/Car
Church (No Kitchen)	5/Sanctuary Seat
Church (With Kitchen)	7/Sanctuary Seat
Construction Camp <sup>3</sup>	60/Person
Construction Camp With Use of Chemical Toilets	40/Person
Cottage/Lodge (Vacation)	50/Bed
Country Club (No Food Service)	25/Member
Dance Hall (No Food Service)	5/Person
Day Camp	20/Person
Day Care Center <sup>3</sup> (No Meals)	15/Person
Day Care Center <sup>3</sup> (With Meals)	20/Person
Dental Office (Continuous Water)	250/Chair + 20/Employee
Dental Office (Demand Water)	100/Chair + 20/Employee
Dump Station for Travel Trailers	50/Vehicle
Fairground (Use Average Attendance)	5/Person
Fitness Center/Spa	50/Person
Food Service <sup>1,3</sup>	
Restaurants, less than 24 hrs/day	50/Seat
Restaurants, 24 hrs.	75/Seat
Restaurants on Interstates	100/Seat
Drive-In Restaurant	50/Space
Carryout Only; Food Stands	50/100ft <sup>2</sup> Floor Space +20/Employee
Banquet Rooms	Add 5/Seat
Single-Service Only	Subtract 10/Seat
Catering (Single Service Only)	50/100ft <sup>2</sup> Floor Space
Catering (Full Service) + 5/Meal	+ 5/Meal
Funeral Home Sanctuary Seat (no kitchen)	300/Embalmng Table + 100/Staff Member +5/seat
Funeral Home Sanctuary Seat (with kitchen)	300/Embalmng Table + 100/Staff Member +7/seat

Grocery Store <sup>1</sup>	200/1000ft <sup>2</sup> Floor Space
Hospital	300/bed +100/Resident Staff
Hotel/Motel <sup>3</sup> No Kitchenette	100/Room
Hotel/Motel <sup>3</sup> with Kitchenette	150/Room
Institution <sup>1</sup>	100/Bed
Laundry, Self-service (with EPD Approval)	500/Machine
Marina (pump out facilities)	30/Slip
Meat Market <sup>1</sup>	50/100ft <sup>2</sup> Floor Space
Medical Offices	200/Exam Room
Migrant Labor Camp <sup>3</sup>	50/Bed
Nursing Home/Personal Care Home <sup>1</sup>	150/Bed +100/Resident Staff
Picnic Park	10/Person
Prison/Jail <sup>1</sup>	125/Bed +20/Employee
Resident Camps <sup>3</sup> (With Food Service)	60/Person
Resident Camps <sup>3</sup> (Without Food Service)	50/Person
Residential (for alternative systems) <sup>4</sup>	150/Bedroom
Resort <sup>3</sup>	75/Person
Rest Area	Requires consultation w/GaDOT
Retail Stores, Convenience Stores <sup>1</sup> (Freestanding)	Larger of 400/Restroom or 100/Commode or Urinal
Rooming House <sup>3</sup> (No Meals)	60/Bed
Schools: Day, Toilets Only	12/Person
Schools: Day, Toilets & Cafeteria <sup>1</sup>	16/Person
Schools: Day, Toilets, Cafeteria, Gym <sup>1</sup>	20/Person
Schools: Boarding	100/Person
Service Station: Interstate Location	3000 Minimum
Service Station: 24 Hour Operation	325/Commode or Urinal
Service Station: <24 Hour Operation	250/Commode or Urinal
Shopping Center/Mall	100/1000ft <sup>2</sup> Enclosed Space
Theaters (Indoor)	5/Seat
Theaters (Drive-In)	10/Space
Travel Trailer Park <sup>2</sup> With Independent Water & Sewage Connections	150/Space
Veterinary Office/Animal Hospital <sup>3</sup>	100/Run +10/Cage +20/Employee
Workers Including Factory, Office, School, Commercial and Construction	
Without Showers and Industrial Waste	25/Person
With Showers and No Industrial Waste	35/Person
With Kitchen	+5/Person
<sup>1</sup> Operations w/BOD <sub>5</sub> and TSS > 200 mg/l require pretreatment to reduce BOD <sub>5</sub> and TSS to 200 mg/l or below. <sup>2</sup> Means the temporary rental of sites. Add 500 gallons/machine if washing machine installed. Parks established for the permanent placement of RV's shall meet the same requirements established for single-family residential use. <sup>3</sup> Add 500 gallons/machine if washing machine installed. <sup>4</sup> For residential properties using conventional systems, refer to Section D. <sup>5</sup> The minimum septic tank capacity shall be 1000 gallons for one, two, three or four bedrooms and 250 additional gallons for each bedroom over four.	

**Sewage Flow Schedule Notes:**

1. Facilities with multiple uses require additive flows, e.g. a grocery store with a food service would utilize 200/1000ft<sup>2</sup> of floor space plus 50/seat.
2. Applicants may submit water usage data for identical or similar operations where uses are not noted in Table 13.J or where the applicant is requesting design based on a lesser flow than determined from Table 13.J. The Health Department may consider such data as one component in determining peak flow and shall not allow designs based on averages.

**Table 14.J Design Basis for Central Septic Tank Systems**

<b>Central Septic Tank System</b>	<b>Minimum Septic Tank Capacity</b>	<b>Minimum Absorption Field Area (Based on Bedrooms)</b>
Mobile Home Park	1000 gallons / space <sup>5</sup>	3 Bedroom minimum / space
Multi-family residential	1000 gallons / unit <sup>5</sup>	Based on # of Bedrooms