



GEORGIA DEPARTMENT OF PUBLIC HEALTH

Manual for On-Site Sewage Management Systems

SECTION J | SEWAGE FLOW SCHEDULE

Environmental Health Section

SECTION J – SEWAGE FLOW SCHEDULE

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 ³ With Independent Sewer Connections	50/Space
Without Independent Sewer Connections	100/Space
Beauty Salon	150/Chair + 20/Employee
Boarding House ³	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 ³	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 ³ (No Meals)	15/Person
Day Care Center ³ (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 ^{1,3}	
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 ² Floor Space +20/Employee
Banquet Rooms	Add 5/Seat
Single-Service Only	Subtract 10/Seat
Catering (Single Service Only)	50/100ft ² Floor Space
Catering (Full Service) + 5/Meal	+ 5/Meal
Funeral Home Sanctuary Seat (no kitchen)	300/Embaling Table + 100/Staff Member +5/seat
Funeral Home Sanctuary Seat (with kitchen)	300/Embaling Table + 100/Staff Member +7/seat

Grocery Store ¹	200/1000ft ² Floor Space
Hospital	300/bed +100/Resident Staff
Hotel/Motel ³ No Kitchenette	100/Room
Hotel/Motel ³ with Kitchenette	150/Room
Institution ¹	100/Bed
Laundry, Self-service (with EPD Approval)	500/Machine
Marina (pump out facilities)	30/Slip
Meat Market ¹	50/100ft ² Floor Space
Medical Offices	200/Exam Room
Migrant Labor Camp ³	50/Bed
Nursing Home/Personal Care Home ¹	150/Bed +100/Resident Staff
Picnic Park	10/Person
Prison/Jail ¹	125/Bed +20/Employee
Resident Camps ³ (With Food Service)	60/Person
Resident Camps ³ (Without Food Service)	50/Person
Residential (for alternative systems) ⁴	150/Bedroom
Resort ³	75/Person
Rest Area	Requires consultation w/GaDOT
Retail Stores, Convenience Stores ¹ (Freestanding)	Larger of 400/Restroom or 100/Commode or Urinal
Rooming House ³ (No Meals)	60/Bed
Schools: Day, Toilets Only	12/Person
Schools: Day, Toilets & Cafeteria ¹	16/Person
Schools: Day, Toilets, Cafeteria, Gym ¹	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 ² Enclosed Space
Theaters (Indoor)	5/Seat
Theaters (Drive-In)	10/Space
Travel Trailer Park ² With Independent Water & Sewage Connections	150/Space
Veterinary Office/Animal Hospital ³	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
¹ Operations w/BOD ₅ and TSS > 200 mg/l require pretreatment to reduce BOD ₅ and TSS to 200 mg/l or below. ² 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. ³ Add 500 gallons/machine if washing machine installed. ⁴ For residential properties using conventional systems, refer to Section D. ⁵ 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 200/1000ft² 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

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