

Bureau of Water

South Carolina Department of Health and Environmental Control

Standards for Wastewater Facility Construction: R.61-67

Regulation Revisions

Reformatted from May 22, 2015 State Register



June 26, 2015



61-67, Appendix A. Unit Contributory Loadings to All Domestic Wastewater Treatment Facilities

Unit Contributory Loadings to All Domestic Wastewater Treatment Facilities	
Type of Establishment	Hydraulic Loading (GPD)
A. Airport:	
1. Per Employee	8
2. Per Passenger	4
B. Apartments, Condominiums, Patio Homes:	
1. Three (3) Bedrooms (Per Unit)	300
2. Two (2) Bedrooms (Per Unit)	225
3. One (1) Bedroom (Per Unit)	150
C. Assembly Halls: (Per Seat)	4
D. Barber Shop:	
1. Per Employee	8
2. Per Chair	75
E. Bars, Taverns:	
1. Per Employee	8
2. Per Seat, Excluding Restaurant	30
F. Beauty Shop:	
1. Per Employee	8
2. Per Chair	94
G. Boarding House, Dormitory: (Per Resident)	38
H. Bowling Alley:	
1. Per Employee	8
2. Per Lane, No Restaurant, Bar or Lounge	94
I. Camps:	
1. Resort, Luxury (Per Person)	75
2. Summer (Per Person)	38
3. Day, with Central Bathhouse (Per Person)	26
4. Travel Trailer (Per Site)	131
J. Car Wash: (Per Car Washed)	56
K. Churches: (Per Seat)	2
L. Clinics, Doctor's Office:	
1. Per Employee	11
2. Per Patient	4
M. Country Club, Fitness Center, Spa: (Per Member)	38

N. Dentist Office:	
1. Per Employee	11
2. Per Chair	6
3. Per Suction Unit; Standard Unit	278
4. Per Suction Unit; Recycling Unit	71
5. Per Suction Unit; Air Generated Unit	0
O. Factories, Industries:	
1. Per Employee	19
2. Per Employee, with Showers	26
3. Per Employee, with Kitchen	30
4. Per Employee, with Showers and Kitchen	34
P. Fairgrounds: (Average Attendance, Per Person)	4
Q. Grocery Stores: (Per Person, No Restaurant or Food Preparation)	19
R. Hospitals:	
1. Per Resident Staff	75
2. Per Bed	150
S. Hotels: (Per Bedroom, No Restaurant)	75
T. Institutions: (Per Resident)	75
U. Laundries: (Self Service, Per Machine)	300
V. Marinas: (Per Slip)	23
W. Mobile Homes: (Per Unit)	225
X. Motels: (Per Unit, No Restaurant)	75
Y. Nursing Homes:	
1. Per Bed	75
2. Per Bed, with Laundry	113
Z. Offices, Small Stores, Business, Administration Buildings: (Per Person, No Restaurant)	19
AA. Picnic Parks: (Average Attendance, Per Person)	8
BB. Prison/Jail:	
1. Per Employee	11
2. Per Inmate	94
CC. Residences: (Per House, Unit)	300
DD. Rest Areas, Welcome Centers:	

1. Per Person	4
2. Per Person, with Showers	8
EE. Rest Homes:	
1. Per Bed	75
2. Per Bed, with Laundry	113
FF. Restaurants:	
1. Fast Food Type, Not Twenty Four (24) Hours (Per Seat)	30
2. Twenty Four (24) Hour Restaurant (Per Seat)	53
3. Drive-In (Per Car Service Space)	30
4. Vending Machine, Walk-up Deli or Food Preparation (Per Person)	30
GG. Schools, Day Care:	
1. Per Person	8
2. Per Person, with Cafeteria	11
3. Per Person, with Cafeteria, Gym and Showers	15
HH. Service Stations:	
1. Per Employee	8
2. Per Car Served	8
3. Car Wash (Per Car Washed)	56
II. Shopping Centers, Large Department Stores, Malls: (Per Person, No Restaurant)	19
JJ. Stadiums, Coliseums: (Per Seat, No Restaurant)	4
KK. Swimming Pools: (Per Person, with Sewer Facilities and Showers)	8
LL. Theaters: Indoor (Per Seat), Drive In (Per Stall)	4