

APPENDIX 17

LANCASTER COUNTY WATER & SEWER DISTRICT

SC DHEC Reg. 61-67 Table
Unit Contributory Loadings to All Domestic Wastewater Treatment Facilities

Type of Establishment	*Hydraulic Loading (GPD)
A. Airport	
1. Per Employee	10
2. Per Passenger	5
B. Apartments, Condominiums, Patio Homes:	
1. Three (3) Bedrooms (Per Unit)	400
2. Two (2) Bedrooms (Per Unit)	300
3. One (1) Bedroom (Per Unit)	200
C. Assembly Halls: (Per Seat)	5
D. Barber Shop:	
1. Per Employee	10
2. Per Chair	100
E. Bars, Taverns:	
1. Per Employee	10
2. Per Seat, Excluding Restaurant	40
F. Beauty Shop:	
1. Per Employee	10
2. Per Chair	125
G. Boarding House, Dormitory: (Per Resident)	50
H. Bowling Alley:	
1. Per Employee	10
2. Per Lane, No Restaurant, Bar or Lounge	125
I. Camps:	
1. Resort, Luxury (Per Person)	100
2. Summer (Per Person)	50
3. Day, with Central Bathroom (Per Person)	35
4. Travel Trailer (Per Site)	175
J. Car Wash: (Per Car Washed)	75
K. Churches: (Per Seat)	3
L. Clinics, Doctor's Office:	
1. Per Employee	15
2. Per Patient	5
M. Country Club, Fitness Center, Spa: (Per Member)	50

N. Dentist Office:	
1. Per Employee	15
2. Per Chair	8
3. Per Suction Unit; Standard Unit	370
4. Per Suction Unit; Recycling Unit	95
5. Per Suction Unit; Air Generated Unit	0
O. Factories, Industries:	
1. Per Employee	25
2. Per Employee, with Showers	35
3. Per Employee, with Kitchen	40
4. Per Employee, with Showers & Kitchen	45
P. Fairgrounds: (Average Attendance, Per Person)	5
Q. Grocery Stores: (Per one thousand (1,000) Square Feet, No Restaurant)	200
R. Hospitals:	
1. Per Resident Staff	100
2. Per Bed	200
S. Hotels: (Per Bedroom, No Restaurant)	100
T. Institutions: (Per Resident)	100
U. Laundries: (Self Service, Per Machine)	400
V. Marinas: (Per Slip)	30
W. Mobile Homes: (Per Unit)	300
X. Motels: (Per Unit, No Restaurant)	100
Y. Nursing Homes:	
1. Per Bed	100
2. Per Bed, with Laundry	150
Z. Offices, Small Stores, Business, Administration Buildings: (Per Person, No Restaurant)	25
AA. Picnic Parks: (Average Attendance, Per Person)	10
BB. Prison/Jail:	
1. Per Employee	15
2. Per Inmate	125
CC. Residences: (Per House, Unit)	400
DD. Rest Areas, Welcome Centers:	
1. Per Person	5
2. Per Person, with Showers	10
EE. Rest Homes:	
1. Per Bed	100
2. Per Bed, with Laundry	150

FF. Restaurants:	
1. Fast Food Type, Not Twenty Four (24) Hours (Per Seat)	40
2. Twenty Four (24) Hour Restaurant (Per Seat)	70
3. Drive-In (Per Car Served)	40
4. Vending Machine, Walk-up Deli (Per Person)	40
GG. Schools, Day Care:	
1. Per Person	10
2. Per Person, with Cafeteria	15
3. Per Person, with Cafeteria, Gym and Showers	20
HH. Service Stations:	
1. Per Employee	10
2. Per Car Served	10
3. Car Wash (Per Car Washed)	75
II. Shopping Centers, Large Department Stores, Malls: (Per one thousand (1,000) Square Feet, No Restaurant)	200
JJ. Stadiums, Coliseums: (Per Seat, No Restaurant)	5
KK. Swimming Pools: (Per Person, with Sewer Facilities and Showers)	10
LL. Theaters: Indoor (Per Seat), Drive In (Per Stall)	5

Note:

*This table was derived from Standards for Wastewater Facility Construction: R. 61-67 Revision May 2002. Please contact SC DHEC for most current hydraulic loading calculations.