

Appendix D Estimated Sewage Flow from Other Establishments

For Reference Only

| Estimated Sewage Flow from Other Establishments | | |
|--|------------------------------------|-----------------------------------|
| Dwelling Units | Unit | Design flow (gal/day/unit) |
| Hotel or Luxury Hotel | Guest | 55 |
| | Square Foot | 0.28 |
| Motel | Guest | 38 |
| | Square Foot | 0.33 |
| Rooming House | Resident | 45 |
| | Add for Each Nonresident Meal | 3.3 |
| Daycare (no meals) | Child | 19 |
| Daycare (with meals) | Child | 23 |
| Dormitory | Person | 43 |
| Labor Camp | Person | 18 |
| Labor Camp (semi permanent) | Employee | 50 |
| Commercial/Industrial | Unit | Design flow (gal/day/unit) |
| Retail Store | Square Foot | 0.13 |
| | Customer | 3.8 |
| | Toilet | 590 |
| Shopping Center | Employee | 11.5 |
| | Square Foot | 0.15 |
| | Parking Space | 2.5 |
| Office | Employee 8-Hour Shift | 18 |
| | Square Foot | 0.18 |
| Medical Office* | Square Foot | 1.1 |
| | Practitioner | 275 |
| | Patient | 8 |
| Industrial Building* | Employee 8-Hour Shift | 17.5 |
| | Employee 8-Hour Shift with Showers | 25 |
| Laundromat | Machine | 635 |
| | Load | 52.5 |
| | Square Foot | 2.6 |
| Barber Shop* | Chair | 68 |
| Beauty Salon* | Station | 285 |
| Flea Market | Nonfood Vendor Space | 15 |
| | Limited Food Vendor Space | 25 |
| | With Food Vendor Space | 50 |

Appendix D Estimated Sewage Flow from Other Establishments

For Reference Only

| Estimated Sewage Flow from Other Establishments | | |
|--|---|-----------------------------------|
| Eating and Drinking Establishments | Unit | Design flow (gal/day/unit) |
| Restaurant (does not include bar of lounge) | Meal Without Alcoholic Drinks | 3.5 |
| | Meal With Alcoholic Drinks | 8 |
| | Seat (open 16 hours or less) | 30 |
| | Seat (open more than 16 hours) | 50 |
| | Seat (open 16 hours or less, single service articles) | 20 |
| | Seat (open more than 16 hours, single service articles) | 35 |
| Restaurant (short order) | Customer | 7 |
| Restaurant (drive-in) | Car Space | 30 |
| Restaurant (carry out including caterers) | Square Foot | 0.5 |
| Institutional Meals | Meal | 5 |
| Food Outlet | Square Foot | 0.2 |
| Dining Hall | Meal | 8.5 |
| Coffee Shop | Customer | 7 |
| Cafeteria | Customer | 2.5 |
| Bar or Lounge (no meals) | Customer | 4.5 |
| | Seat | 36 |
| Entertainment Establishments | Unit | Design flow (gal/day/unit) |
| Drive-in Theater | Car Stall | 5 |
| Theater | Auditorium Seat | 4.5 |
| Bowling Alley | Alley | 185 |
| Country Club | Member (no meals) | 22 |
| | Member (with meals and showers) | 118 |
| | Member (resident) | 86 |
| Fairground and Other Similar Gatherings | Visitor | 1.5 |
| Stadium | Seat | 5 |
| Dance Hall | Person | 6 |
| Health Club | Gym Member | 35 |

Appendix D Estimated Sewage Flow from Other Establishments

For Reference Only

| Estimated Sewage Flow from Other Establishments | | |
|--|---|-----------------------------------|
| Outdoor Recreation and Related Lodging Facilities | Unit | Design flow (gal/day/unit) |
| Campground | Campsite with Sewer Hook-up (per person) | 32 |
| | Campsite with Sewer Hook-up (per site/space) | 100 |
| | Campsite without Sewer Hook-up, with Central Toilet or Shower Facility(per site) | 50 |
| | Campsite without Sewer Hook-up, with Central Toilet or Shower Facility, Served by Dump Station (per site) | 63 |
| Permanent Mobile Home | Mobile Home | 225 |
| Camp, Day without Meals | Person | 20 |
| Camp, Day with Meals | Person | 25 |
| Camp, Day and Night with Meals | Person | 45 |
| Resort | Lodge Hotel Person | 62 |
| Cabin, Resort | Person | 50 |
| Retail Resort Store | Customer | 4 |
| Park or Swimming Pool | Guest | 10 |
| Visitor Center | Visitor | 13 |
| Transportation | Unit | Design flow (gal/day/unit) |
| Gas Station | Convenience Store Customer | 3.5 |
| | Service Station* Customer | 11 |
| | Service Bay | 50 |
| | Toilet | 250 |
| | Square Foot | 0.25 |
| Car Wash* (does not include car wash water) | Square foot | 5 |
| Airport, Bus Station, Rail Depot | Passenger | 5 |
| | Square Foot | 5 |
| | Restroom | 565 |
| Institutional | Unit | Design flow (gal/day/unit) |
| Hospital* | Bed | 220 |
| Mental Health Hospital* | Bed | 147 |
| Prison or Jail | Inmate | 140 |
| Nursing Home, Other Adult Congregate Living | Resident | 125 |
| Other Public Institution | Person | 105 |
| School (no gym, no cafeteria, and no showers) | Student | 14 |

Appendix D Estimated Sewage Flow from Other Establishments

For Reference Only

| |
|--|
| Estimated Sewage Flow from Other Establishments |
|--|

| Institutional (cont.) | Unit | Design flow (gal/day/unit) |
|---|----------------------------|-----------------------------------|
| School (with cafeteria, no gym, and no showers) | Student | 18 |
| School (with cafeteria, gym, and showers) | Student | 27.5 |
| School (boarding) | Student | 95 |
| Church | Seat | 4 |
| | add for each meal prepared | 5 |
| Assembly Hall | Seat | 4 |
| Miscellaneous | Unit | Design flow (gal/day/unit) |
| Public Lavatory | User | 5 |
| Public Shower | Shower Taken | 11 |

Unless otherwise noted in Table I, the flow values do not include flows generated by employees. A flow value of 15 gallons/employee/eight-hour shift must be added to the flow amount. Design flow determination for establishments not listed in Table I shall be determined by the best available information & approved by the approving authority.

Slaughter-houses: Do not allow blood to enter system. Collect blood separately and sell to a renderer. To provide sufficient time to stabilize the remaining high strength waste, twice the capacity is required.

Dairy: Septic tanks and soil treatment areas will not treat milk or whey wastes. Do not allow to enter the system.

Swimming Pool/Spa: Chlorinated water shall not be allowed to enter the system.