

Type of Establishment	Units	Average Daily Use
Assisted living facility ⁴	Gal/person	125
Bathing beach ⁴	Gal/swimmer	10
Beauty shop ¹	Gal/station	269
Bed & breakfast ⁴	Gal/person	50
Bowling alley ⁴	Gal/alley	75
Campground with centralized comfort station ⁴	Gal/site	75
Campground with water/sewer hookups ⁴	Gal/site	125
Car wash (frictionless conveyor system) ⁵	Gal/vehicle	85
Car wash (in-bay, automatic) ⁵	Gal/vehicle	55
Car wash (self-service) ⁵	Gal/vehicle	15
Country club ⁴	Gal/member	50
Day care ⁴	Gal/child	15
Dwellings or apartments ²	Gal/bedroom	110
Factory (no showers) ⁴	Gal/person	25
Golf course ⁴	Gal/person	5
Hospital ³	Gal/bed	315
House of worship ¹	Gal/member	0.1
Laundromat (self-service) ⁴	Gal/machine	400
Medical office ¹	Gal/1000 ft ²	618
Motels/hotels ³	Gal/room	102
Nursing home ⁴	Gal/bed	150
Office building ¹	Gal/1000 ft ²	93
Office building ⁴	Gal/person	20
Picnic area with toilets ⁴	Gal/person	10
Retail ¹	Gal/1000 ft ² sales	105
Retail ⁴	Gal/employee	20
Resort hotels/motels ⁴	Gal/person	100
Restaurants (fast food) ⁴	Gal/customer	2
Restaurants (sit down) ⁴	Gal/seat	35
Restaurants (24-hour sit down) ⁴	Gal/seat	50
School, boarding or residential college ¹	Gal/person	105
School, elementary or day-care ⁴	Gal/person	15
School, middle or high ⁴	Gal/person	20
Service station ¹	Gal/inside 1000 ft ²	250
Service station ⁴	Gal/per first bay	1000
Service station ⁴	Gal/per additional bay	500
Swimming pool ⁴	Gal/swimmer	5
Theater ¹	Gal/seat	3
Youth & recreational camp ⁴	Gal/person	50

Sources of Water Usage Data:

¹Water Resources Engineering, 1st Edition. Larry W. Mays, John Wiley & Sons, Inc. 2001.

²New York State Appendix 75-A

³USEPA, Data Trends: Water Use Tracking, 2012

⁴Suggested Water Usage Guide in Guidelines for Design of Small Public Ground Water Systems, Ohio Environmental Protection Agency

⁵Water Conservation in the Professional Car Wash Industry, 2000, International Carwash Association