

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

Sources of Water Usage Data:

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

<sup>2</sup>New York State Appendix 75-A

<sup>3</sup>USEPA, Data Trends: Water Use Tracking, 2012

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

<sup>5</sup>Water Conservation in the Professional Car Wash Industry, 2000, International Carwash Association