

1355 Capital Blvd. • P.O. Box 30013 • Reno, NV 89520-3013  
P 775.834.8080 • F 775.834.8003

## Truckee Meadows Water Authority Guidelines for Estimating Maximum Day Demands

### Single-Family Units: Domestic Maximum Day Usage

$$Y = 0.009 \cdot \sqrt{x}$$

Y = maximum day demand in gpm

x = lot size in square feet

Add irrigation for common areas as needed

### Multi-Family Units: Domestic Maximum Day Usage

0.15 gpm per unit

Add irrigation for common areas as needed

### Commercial/Industrial: Domestic Maximum Day Usage

Multiply water rights demand (in acre-feet) by 1.17

Add irrigation for common areas as needed

### Potable Irrigation: Maximum Day Usage

Multiply water rights demand (in acre-feet) by 0.38

#### NOTES:

1. These guidelines are meant for estimating purposes only. The Truckee Meadows Water Authority will determine actual project demands after a complete application for service is received.
2. These guidelines are subject to change by the Truckee Meadows Water Authority at any time.