Truckee Meadows Water Authority
Guidelines for Estimating Maximum Day Demands
EFFECTIVE OCTOBER 1, 2019

Single-Family Residential Unit:

$Y = 0.0066 * \sqrt{x}$

Y = maximum day demand in gpm, demand capped at 1.5 gpm per lot
x = lot size in square feet

Add irrigation for common areas as needed

Domestic Multi-Family Units:

Y = 0.14 gpm per unit

Y = maximum day demand in gpm

Add irrigation for common areas as needed

Commercial/Industrial:

Y = water rights demand (in acre-feet) * 1.08

Y = maximum day demand in gpm

Add irrigation for common areas as needed

Potable Irrigation:

Y = water rights demand (in acre-feet) * 1.73

Y = maximum day demand in gpm

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.

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Truckee Meadows Water Authority is a not-for-profit, community-owned water utility,
overseen by elected officials and citizen appointees from Reno, Sparks and Washoe County.