

IRRIGATION DEMAND GUIDELINES FOR PEAK DAY PLANNING AND DESIGN OF WATER FACILITIES

1. Included with the landscaping drawings either on the drawing or on a supplemental calculation sheet shall be the annual average and peak day irrigation demands. The calculations shall be stamped by a registered landscape architect in the State of Nevada and unless justified otherwise by a landscape architect the basic assumptions shall be as follows:
 - A. Typical water restrictions (i.e. 2 days a week and during the recommended irrigation times).
 - B. The hottest week in July shall be used for estimating the evapotranspiration rate, E_t .
 - C. The water requirements shall be based on full maturity of the landscaping.
- 1A. If stamped landscape irrigation calculations are omitted, then the peak day irrigation demand shall be assumed as the follows:

$$\text{Minimum Peak Day Irrigation (in gpm)} = (\text{Annual TMWA acre-feet Estimate}) \times 0.62 \times .62^*$$

*Note: The demand factor .62 is a minimum, and may be adjusted pursuant to specific site criteria.