

Mean Annual Water Demands

Land Use	Unit Consumption	Unit Consumption (acre feet)	Average Day (gpm) <sup>3/</sup>	Maximum Day <sup>4/</sup>		Peak Hour <sup>5/</sup>	
				(acre feet)	(gpm)	(acre feet)	(gpm)
Multi Family Residential <i>112 Units</i>	0.30 acre feet/dwelling unit <sup>1/</sup>	33.60	20.16	50.40	30.24	84.00	50.4
Commercial <i>10.83 Acres per TM</i>	2.4 acre feet/acre <sup>2/</sup>	25.99	--	51.98	--	64.98	--
TOTALS		59.59	20.16	102.38	30.24	148.98	50.4

Per EID Water, Sewer and Recycled Water - Design & Construction Standards: Water Design Standards

<sup>1/</sup> Table 3-1: Multiple Family Demand

<sup>2/</sup> Table 3-1: Commercial/Industrial Demand

<sup>3/</sup> Table 3-1: 0.18 gpm/dwelling unit for Multi Family

<sup>4/</sup> Table 3-2: Maximum Day Factors: Multi Family - 1.5, Commercial/Industrial - 2.0

<sup>5/</sup> Table 3-2: Peak Hour Factors: Multi Family - 2.5, Commercial/Industrial - 2.5