

**U-Haul at Falcon
Water Demand Calculations**

Water Demand Calculations

Lot or Building	Land Use	Commercial		Average Day		Max. Day Demand		Peak Hour Demand	
		Area	Flow Factor						
Building A	Gen. Commercial	4,430 sf	0.20gpd/sf	886 gpd	1 gpm	2.5	2 gpm	6.0	4 gpm
Building B	Gen. Commercial	150 sf	0.20gpd/sf	30 gpd	0 gpm	2.5	0 gpm	6.0	0 gpm
Total		4,580 sf	0.20gpd/sf	916 gpd	1 gpm	3.5	2 gpm	7.0	4 gpm

*The commercial area does not include the storage areas

Land Use	Flow Factor	Description
General Commercial	0.20gpd/sf	Commercial: Retail/Offices

These calculations don't correspond with the water information summary sheet or the commitment letter. Please revise and provide acre-foot per year calculations for 300 year water sufficiency.

Removed this calculation from the report because it duplicates the info from the District spreadsheet.
-The ac-ft/yr volume is included on the District spreadsheet and is included on the water supply document