

**CALAVERAS COUNTY WATER DISTRICT  
WASTEWATER VOLUME DEMAND FACTOR TABLE**

User Classification	Demand Factor	Units
<b>Residential</b>		
Single Family Residence	1.0	Per unit
<b>Mobile Homes in Mobile Home Park, Townhomes, Condo</b>	<b>0.7</b>	<b>Per unit</b>
<b>Apartments</b>	<b>0.55</b>	<b>Per unit</b>
Accessory Dwelling (one per property, per County definition)	0.55	Per unit
<b>Commercial</b>		
<b>This Table is for Initial Estimates Only</b>		
Automobile repair shop	1.0	Each
Barber shops	0.3	Per station
Bars, cardrooms, casinos, taverns, <b>cocktail lounge, banquet room</b>	0.05	Per seat
Beauty shops	0.3	Per station
Car wash, self serve	Get info from manufacturer	
Cleaners – plant with office	1.0	Per machine
Commercial building with sink only	0.11	Per sink
Dentists	0.36	Per station
Fire station	0.1	Per employee
Hospitals	0.8	Per bed
Hotel	0.25	Per room
Hotel units with kitchenette	0.8	Per unit
Laundries (Apts., Mobile Park) & Laundromats, self service	0.6	Per machine
<b>Long-Term Care Facilities</b>	<b>0.5</b>	Per bed
Meeting halls and churches	0.01	Per seat
Mini-mart / service station		
• With food prep facilities, <b>with restrooms</b>	4.0	
• Without food prep facilities, <b>with restrooms</b>	1.5	
• <b>Without food prep and restrooms</b>	<b>0.8</b>	
Motel	0.25	Per room
Motel units with kitchenette	0.8	Per unit
Offices, including	0.1	Per employee
• Accountants		
• Attorneys		
• Engineers		
• Other (Insurance, Real Estate, Public Buildings, etc.)		
Office facility w/ common restroom where restroom is limited to employees		
• Toilet	0.44	Per toilet
• Urinal	0.22	Per urinal
Office facility w/ common restroom where restroom access is primarily by employees by open to he public		
• Toilet	0.78	Per toilet
• Urinal	0.33	Per urinal
Physician office or clinic	1.0	Per office
<b>Restaurants</b>		
• <b>Full Service (SEE ‘BARS’ ABOVE for banquet room)</b>	<b>0.07</b>	Per seat
• <b>Fast Food (disposable service ware)</b>	0.05	Per seat

User Classification	Demand Factor	Units
<b>Commercial (continued)</b>		
Restroom buildings	1.0	Per toilet
Retail stores, including	0.1	Per employee
• Clothing		
• Building supply, hardware, appliance		
• Furniture		
• Warehouse		
• Drug Store		
• Pet Shops		
• Other retail stores		
RV Park w/ individual hookup	0.3	Per space
Schools		
• Without cafeteria, gymnasium or showers	0.03	Per student
• With cafeteria, but no gymnasium or showers	0.06	Per student
• With cafeteria, gymnasium and showers	0.10	Per student
Theaters, indoor (based on maximum seat capacity)	0.02	Per seat
Veterinary clinic	0.27	Per employee
Warehousing facility where total employee hours per week does not Exceed forty (40)	0.25	Per restroom
Minimum Demand Factor for all commercial classifications that would normally require less than 1.0 usage	0.25	
<b>The above Commercial Table is for Initial Estimates only</b>		

**Notes:**

1. The factor for User Classifications not specifically listed in the above table will be determined by District personnel from the most similar classification listed or from usage records of similar establishments.
2. Effective November 11<sup>th</sup>, 2006 per Board Ordinance adopted October 11<sup>th</sup>, 2006..