PEAK WATER DEMAND, AS COMPUTED BY EQUIVALENT RESIDENTIAL UNIT METHOD

	No.	range	gpd / person	total
Assembly hall (per seat)			2	
Bowling alley (per lane w/o food)			75	
Church (small)		1-4	2.5	
Church (w/ kitchen)		5-7	6	
Camps				
campground w/ comfort station			35	
construction			50	
day (no meals)			15	
resort (limited seating)			50	
luxury			100	
RV (tent sites) 1			50	
RV (self contained) 1			75	
RV (wet hookup) 1			100	
Dwellings				
single family	2		**75**	150
multi-family			60	
luxury			150	
apartments			60	
boarding	5		40	200
mobile home park (per space)			300	
motel (per unit)			100	
Food service				
restaurant (per seat)			35	
restaurant (per patron)		7-10	8.5	
24-hr restaurant (per seat)			50	
tavern (limited food service)			35	
tavern (per patron)			10.5	
drive-in (per car space)			50	
drive-in (per person)			2	
banquet rooms (per seat)			5	
Hospitals (per bed)			300	
Laundry (coin, per machine cycle)	3		50	150
Office buildings	1	20-35	28	28
Retail store (per employee)			20	
Retail store (per restroom)			400	
Schools (elementary)	1		15	15
Schools (high and jr. high)	1		20	20
Service stations (per bay)			1000	
Shopping centers (per sq. ft. of floor)		.16-.2	0.18	
Swimming pools		3-5	4	
Other				
Other demands not routed to septic irrigation use				

design daily flow, septic system, gpd	**563**
design daily flow, water system, gpd	**563**
EQUIVALENT RESIDENTIAL UNITS	**7.50667**
ESTIMATED PEAK WATER DEMAND	**41.5**

Gallons per day ased on ADEC's "Suggested Practice for Small Water Systems," April 1985, except (1) is based on "Design Standards for Large On-site Sewage Systems" by the Washington State Department of Health. Estimated peak is from Figure 2 of "Suggested Practice," average of cold regions and residential mean.