

Alaska DNR-Water Resources Section presentation (May 9, 2016)
for AWSE Spring Workshop topic on Water Use Standards under
the Alaska Water Use Act (AS 46.15)

Alaska Administrative Code Section 11 AAC 93.040

(d) Standard water use quantities are

- (1) single-family home, fully plumbed: 500 gpd;
- (2) single-family home, partially plumbed: 250 gpd;
- (3) single-family home, unplumbed: 75 gpd;
- (4) duplex or triplex: 1,000 gpd;
- (5) four-plex and larger housing: 250 gpd per unit;
- (6) mobile home park: 250 gpd per trailer;
- (7) motel or resort: 150 gpd per room;
- (8) cattle, other than dairy cows: 12 gpd per animal;
- (9) dairy cows: 35 gpd per animal;
- (10) horses: 15 gpd per animal;
- (11) sheep: 2 gpd per animal;

(12) goats: 3 gpd per animal;

(13) hogs: 4 gpd per animal;

(14) poultry or rabbits: 0.5 gpd per animal;

(15) dog (kennels): 1.0 gpd per animal; and

(16) commercial irrigation: 0.5 acre feet per year per acre.

AMOUNT OF WATER							
Common Water Uses and Standard Amounts							
Type of Use	How Many		Standard Amounts		Total Amount Requested	Months of Use	
						Begin	End
Fully Plumbed Single-family Home (includes irrigation of 10,000 sq. ft.)	#_____Homes	X	500 GPD	=			
Partially Plumbed Single-family Home (no hot water heater)	#_____Homes	X	250 GPD	=			
Unplumbed Single-family Home (hand carry water)	#_____Homes	X	75 GPD	=			
Duplex or Triplex	#_____Bldgs.	X	1000 GPD	=			
Four-plex and Larger Housing	#_____Units	X	250 GPD	=			
Motel or Resort	#_____Rooms	X	150 GPD	=			
Work Camps	#_____People	X	50 GPD	=			
Domestic Irrigation	#_____Sq. ft.	X	250 GPD per 10,000 Sq. ft.	=			
Non-domestic Irrigation	#_____Acres	X	0.5 AFY	=			
Other Water Uses							
Type of Use	How Many		Amount		Total Amount Requested	Months of Use	
						Begin	End
		X		=			
		X		=			
Type of Use					Total Amount Requested	Months of Use	
						Begin	End

Expected date for water system and water use to be fully developed **or** date when existing use started _____.

Note: Pursuant to AS 46.15.180(a)(1). Crimes, a person may not construct works for an appropriation, or divert, impound, withdraw, or use a significant amount of water from any source without a permit, certificate of appropriation, or authorization issued under this chapter.

11 AAC 93.040 sets out the required information on an application for a water right. 11 AAC 93.050 authorizes the commissioner to decide what additional information is needed to process an application for a water right. This information is made a part of the state public water records and becomes public information under AS 40.25.110 and 40.25.120. Public information is open to inspection by you or any member of the public. A person who is the subject of the information may challenge its accuracy or completeness under AS 40.25.310, by giving a written description of the challenged information, the changes needed to correct it, and a name and address where the person can be reached. False statements made in an application for a benefit are punishable under AS 11.56.210.