

## MINIMUM SEPARATION DISTANCES

### WELL CLASSIFICATION AND ABBREVIATED DEFINITIONS (SEE 18 AAC 80 FOR COMPLETE DEFINITIONS)

<b>Private Water System:</b> means a potable water system serving a private residence.	
<b>Public Water System:</b> a potable water system serving 25 or more people at least 60 days per year (formerly known as Class "A" and Class "B" Water Systems). Public Water Systems are either:	
1. Community Water Systems	
2. Non-Community Water Systems	
<b>Other Water System:</b> means all other potable regulated water systems that are not Private or Public (such as Class "C").	
<b>Waterline:</b> means a distribution main line (see 18 AAC 80.1990)	
<b>Water Service Line:</b> has the meaning found in 18 AAC 80.1990	
<b>Private Water Service Line:</b> means a line or pipe serving a Private Water System (see 18 AAC 80.1990)	

Distance From Well	Distance To Private Sewer Line or Cleanout	Distance To Community Sewer Line	Distance To Community Sewer Cleanout	Distance To Septic Tank	Distance To Holding Tank	Distance To Absorption Field	Distance To Fuel Tank	
Public Water System Well	100 feet	200 feet	200 feet	200 feet	200 feet	200 feet	100 feet	
Other Water System Well	75 feet	100 feet	150 feet	150 feet	100 feet	150 feet	75 feet	
Private Water System Well	25 feet	75 feet	100 feet	100 feet	75 feet	100 feet	25 feet	
Waterline	10 feet	10 feet	10 feet	10 feet	10 feet	10 feet	10 feet	
Water Service Line	No State of Alaska separation distance requirement to sewer components. Please refer to the Uniform Plumbing Code for the current separation distance requirements.							
Private Water Service Line								

Distance From Sewer Component	Distance To River, Lake, Stream, Slough	Distance To Lot Line	Distance To Foundation	Distance To Absorption Field	Distance To Ground Surface (cover)	Other Absorption Fields	Seasonal High Water Table (vertically)	Impermeable Soil (vertically)	Slopes Greater than 25%
Septic Tank	100 feet	recommend 10 feet	10 feet	10 feet	See Note 1 Below	recommend 10 feet	Not Applicable	Not Applicable	Not Applicable
Absorption Field	100 feet	recommend 10 feet	10 feet	Not Applicable	See Note 1 Below	See Note 2 Below	4 feet	6 feet	50 feet

**Note 1**-Southwest Alaska (Kodiak and southwest of Chignik)=2 feet minimum ground cover; Southeast Alaska, Municipality of Anchorage & Valdez=3 feet minimum ground cover; All remaining areas of the State of Alaska=4 feet minimum ground cover **Note 2**-2x gravel depth or 6 feet whichever is greater.