

Altitude for Surrounding Counties

Town	Zip Code	Altitude	Town	Zip Code	Altitude	Town	Zip Code	Altitude			
Atchison County	Arrington		950	Doniphan County	Bendena	66008	1113	Jefferson County	Boyle		1144
	Atchison	66002	950		Blair		890		Buck Creek		878
	Cummings	66016	992		Brenner		964		Dunavant		1140
	Dalbey		782		Denton	66017	1078		Grantville	66429	875
	Effingham	66023	1138		Doniphan		850		Half Mound		967
	Farmington		1027		Elwood	66024	813		Indian Ridge		950
	Good Intent		1037		Fanning		890		Lake Ridge		1030
	Hawthorne		1000		Highland	66035	1051		Lake Shore		1030
	Huron	66041	1160		Iowa Point		858		McLouth	66054	1180
	Kennekuk		1105		Leona	66532	950		Medina		850
	Lancaster	66041	1150		Moray		1044		Meriden	66512	970
	Larkinburg		696		Palermo		850		Newman		850
	Monrovia		1037		Purcell		1159		Nortonville	66060	1163
	Muscotah	66058	964		Severance	66081	912		Oskaloosa	66066	1123
	Oak Mills		850		Sparks		860		Ozawkie	66070	1000
	Parnell		1034		Troy	66087	1099		Perry	66073	850
	Port Williams		788		Wathena	66090	823		Rock Creek	66512	1100
	Potter	66077	950		White Cloud	66094	888		Thompson	66073	870
Saint Pats		1070	Birmingham		1120	Valley Falls	66088	950			
Shannon		1100	Jackson County	Circleville	66416	1103	West Shore		1010		
Baker		1179		Delia	66418	975	Williamstown	66073	854		
Everest	66424	1150		Denison	66419	1050	Winchester	66097	1190		
Fairview	66425	1230		Holton	66436	1095	America City		1304		
Fidelity		1270		Hoyt	66440	1150	Baileyville	66404	1310		
Hamlin		1000		Mayetta	66509	1200	Bancroft		1250		
Hiawatha	66434	1136		Netawaka	66516	1150	Beckerville		1338		
Horton	66439	1082		Soldier	66540	1225	Bern	66404	1281		
Mercier		1170		Whiting	66552	1113	Berwick		1366		
Morrill	66515	1091					Capioma		1300		
Padonia		939				Centralia	66415	1300			
Powhattan	66527	1203				Corning	66417	1350			
Reserve	66434	908				Goff	66428	1250			
Robinson	66532	955				Granada		1215			
Sun Springs		1085				Kelly		1225			
Willis	66435	1165				Neuchatel		1250			
						Oneida	66522	1213			
						Ontario		1205			
						Sabetha	66534	1318			
						Saint Benedict		1131			
						Seneca	66538	1131			
						Wetmore	66550	1150			
						Woodlawn		1270			

Adjusting for Altitude in Food Preservation

It is extremely important to know the altitude of your area for safe home food preservation. Using the processing time for canning foods at sea level may result in spoilage if you live at altitudes of 1,000 feet or more. Water boils at lower temperatures as altitude increases. Lower boiling temperature is less effective for killing bacteria. Increasing the process time or canner pressure compensates for lower boiling temperatures.

Boiling -Water Bath Altitude Adjustments:

<u>Altitude in Feet:</u>	<u>Increase Processing Time:</u>
1,001 to 3,000	5 minutes

Steam- Pressure Altitude Adjustments:

<u>Altitude in Feet:</u>	<u>Weighted Gauge:</u>	<u>Dial Gauge:</u>
0 to 1,000	10	11
1,001 to 2,000	15	11