

## Altitude & Water Boiling quick 'cheat sheet' table:

Altitude in relation to Sea Level		Temperature that Water Boils		Minutes of boiling (using 'rolling boil' visual method)	Increase Time for Boiling/Processing by	Location
(ft)	(m)	(°F)	(°C)			
-1000	-305	213.9	101.1			
-846	-258					Dead Sea Depression, Jericho, lowest city on earth, West Bank Israel
<b>0</b>	<b>0</b>	<b>212.0</b>	<b>100.0</b>	<b>Instant to 1 minute</b>		<b>Sea Level</b> New Orleans, LA; Miami, FL; Jacksonville, FL; Houston, TX @ 25 - 83 ft
250	76	211.5	99.7			Newark, NJ; Boston, MA; Memphis, TN; Long Beach, CA; NYC, NY; Washington DC; Philadelphia, PA; Baltimore, MD @ 278 - 489 ft
500	152	211.0	99.5			Seattle, WA; St. Louis, MO; Toledo, OH; Detroit, MI; Chicago, IL; Dallas, TX; Buffalo, NY @ 520 - 699 ft
750	229	210.5	99.2			Louisville, KY; Fort Worth, TX; Charlotte, NC; Milwaukee, WI; Tulsa, OK; San Diego, CA; Indianapolis, IN; Columbus, OH; San Francisco, CA; Cincinnati, OH; Minneapolis, MN @ 761 - 980 ft
1000	305	210.1	98.9			San Antonio, TX
<b>1,001 - 3,000</b>					<b>5 Minutes</b>	Kansas City, MO; Cleveland, OH; Birmingham, AL; Portland, OR; Austin, TX; Atlanta, GA; Phoenix, AZ; Nashville-Davidson County, TN @ 1020 - 1160 ft; Omaha, NE; Oklahoma City, OK; Pittsburgh, PA; Oakland, CA @ 1272 - 1759 ft; San Jose, CA; Tucson, AZ @ 2125 - 2950 ft
1500	457	209.1	98.4			
2000	610	208.1	97.8			
2500	762	207.2	97.3			
3000	914	206.2	96.8			
<b>3,001 - 6,000</b>					<b>10 Minutes</b>	Honolulu, HI; El Paso, TX @ 4020 - 4080ft; Los Angeles, CA; Denver, CO @ 5074 - 5470 ft
3500	1067	205.3	96.3			
4000	1219	204.3	95.7			
4500	1372	203.4	95.2			
5000	1524	202.4	94.7			
5500	1676	201.5	94.2			
6000	1829	200.6	93.6			
<b>6,001 - 8,000</b>					<b>15 Minutes</b>	Albuquerque, NM @ 6120 ft
7000	2134	198.7	92.6			
7500	2286	197.8	92.1			
<b>8,001 - 10,000</b>					<b>20 Minutes</b>	
10000	3048	193.2	89.6			
20000	6096	175.9	79.9			Mount Everest, highest point on earth @ 23622 ft
<b>30000</b>	<b>9144</b>	<b>160.0</b>	<b>71.1</b>	<b>30 minutes</b>		

**Each 500 foot increase in altitude causes a drop of about 1° in the boiling point of water.**

by TNTCrazyLady @ [www.formerlyNMUrbanHomesteader.weebly.com](http://www.formerlyNMUrbanHomesteader.weebly.com)