



Temperature/Time/Burn Chart

Temperature of Water in °F	Minimum Time for First Degree Burn	Minimum Time for Second or Third Degree Burn
111.2	5 Hours	7 Hours
116.6	35 Minutes	45 Minutes
118.4	10 Minutes	14 Minutes
122.0	1 Minute	5 Minutes
131.0	5 Seconds	25 Seconds
140.0	2 Seconds	5 Seconds
149.0	1 Second	2 Seconds
158.0	—	1 Second

Note: Following table was published by Johns Hopkins University