

Hypothermia Table

This table examines the effects of hypothermia as it relates to a person immersed in cold water with no protective clothing. In real life many factors can affect your chances of survival and this chart is only provided only as a guide.

Water Temperature in Degrees F	Water Temperature in Decrees C	Loss of Dexterity with no protective clothing	Exhaustion or Unconsciousness	Expected Time of Survival
32.5	0	Under 2 min.	Under 15 min.	15 to 45 minutes or less
32.5 to 40	0 to 4.44	Under 3 min.	15 to 30 min.	30 to 90 minutes
40 to 50	4.44 to 10	Under 5 min.	30 to 60 min.	1 to 3 hours
50 to 60	10 to 15.5	10 to 15 min.	1 to 2 hours	1 to 6 hours
60 to 70	15.5 to 21	30 to 40 min.	2 to 7 hours	2 to 40 hours
70 to 80	21 to 26.5	1 to 2 hours	2 to 12 hours	3 hours to indefinite
Over 80	Over 26.5	2 to 12 hours	indefinite	indefinite

Based on a table created by Shawn Baker for [USK](#)
Compiled by Derrick Mayoletth at www.kayakwisconsin.net
Celsius temperatures added by David H. Johnston at www.seakayakinstructor.com