

Water cools the body 10 times faster than air.



GROUP HUDDLE

HYPOTHERMIA RATES

Water Temp	Loss of Dexterity (with no protective clothing)	Time to Exhaustion or Unconsciousness	Expected Survival Time
32.5 °F	Under 2 min.	Under 15 min.	Under 15 - 45 min.
32.5-40 °F	Under 3 min	15 to 30 min	30 to 90 min
40 - 50 °F	Under 5 min	30 to 60 min	1 to 3 hrs
50 - 60 °F	10 to 15 min	1 to 2 hrs	1 to 6 hrs
60 - 70 °F	30 to 40 min	2 to 7 hrs	2 to 40 hrs
70 - 80 °F	1 to 2 hrs	2 to 12 hrs	3 hrs to indefinite
> 80 °F	2 to 12 hrs.	Indefinite	Indefinite



Wind and cold water moves warmed air away from the skin.



Rapid cooling of the body



Blood vessels in the arms and legs are narrowed as **blood is diverted** to the important (core) organs (heart, liver, kidney's, etc.).

