



Ann has superficial frostbite or frostnip from a combination of the cold temperature and wind chill. Quickly cover the white patches on her face with a warm hand; they will thaw quickly. Cover her face with a neck gaiter, scarf, or face mask and have her put goggles on. Make sure no skin is exposed. Make sure everyone else in your ski party does the same. Prevention is the same as treatment.

Wind Speed	Temperature in Degrees Fahrenheit											
0 mph	50	40	30	20	10	0	-10	-20	-30	-40	-50	-60
5 mph	48	37	27	16	6	-5	-15	-26	-36	-47	-57	-68
10 mph	40	28	16	4	-9	-21	-33	-46	-58	-70	-83	-95
15 mph	36	22	9	-5	-18	-36	-45	-58	-72	-85	-99	-112
20 mph	32	18	4	-10	-25	-39	-53	-67	-82	-96	-110	-124
25 mph	30	16	0	-15	-29	-44	-59	-74	-88	-104	-118	-133
30 mph	28	13	-2	-18	-33	-48	-63	-79	-94	-109	-126	-140
35 mph	27	11	-4	-20	-35	-49	-67	-82	-98	-113	-129	-145
40 mph	26	10	-6	-21	-37	-53	-69	-85	-100	-116	-132	-146

Little danger of flesh freezing.

Exposed flesh can freeze.

Exposed flesh freezes in one minute.

Exposed flesh freezes in 30 sec.