

# EQUIVALENT CHILL TEMPERATURE

Estimated Wind Speeds (In Km/h)	Air Temperature Celsius										
	10	5	0	-5	-10	-15	-20	-25	-30	-35	-40
	Equivalent chill temperature (C)										
0 calm	10	5	0	-5	-10	-15	-20	-25	-30	-35	-40
8	9	3	-2	-7	-12	-18	-23	-28	-35	-38	-44
16	4	-2	-7	-14	-20	-27	-33	-38	-45	-50	-57
24	2	-5	-1	-18	-25	-32	-38	-45	-52	-58	-65
32	0	-7	-14	-21	-28	-35	-42	-50	-56	-63	-70
40	-1	-1	-16	-24	-31	-38	-46	-53	-60	-67	-76
48	-2	-10	-17	-25	-33	-40	-48	-55	-63	-70	-78
56	-3	-11	-18	-26	-34	-42	-50	-58	-65	-73	-81
64	-3	-11	-19	-27	-35	-43	-51	-59	-66	-74	-82
(wind speed greater than 64Km/h have little additional effect)	<b>LOW HAZARD</b> Risk of exposure, dry skin being effected in less than one (1) hour			<b>INCREASING HAZARD</b> Danger from freezing of exposed flesh within one (1) minute				<b>HIGH HAZARD</b> Flesh may freeze within thirty (30) seconds			
	Acceptable working conditions, given proper clothing and precautions are taken										

# EQUIVALENT CHILL TEMPERATURE

Estimated Wind Speeds (In MPH)	Air Temperature Fahrenheit										
	50	40	30	20	10	0	-10	-20	-30	-40	-50
	Equivalent chill temperature (F)										
0 calm	50	40	30	20	10	0	-10	-20	-30	-40	-50
5	48	37	27	16	6	-5	-15	-26	-36	-47	-57
10	40	28	16	4	-9	-24	-33	-46	-58	-70	-83
15	36	22	9	-5	-18	-32	-45	-58	-72	-85	-99
20	32	18	4	-10	-25	-39	-53	-67	-82	-96	-110
25	30	16	0	-15	-29	-44	-59	-74	-88	-104	-118
30	28	13	-2	-18	-33	-48	-63	-79	-94	-109	-125
35	27	11	-4	-20	-35	-51	-67	-82	-98	-113	-129
40	26	10	-6	-21	-37	-53	-69	-85	-100	-116	-132
(wind speed greater than 40 MPH have little additional effect)	<b>LOW HAZARD</b> Risk of exposure, dry skin being effected in less than one (1) hour Acceptable working conditions, given proper clothing and precautions are taken			<b>INCREASING HAZARD</b> Danger from freezing of exposed flesh within one (1) minute			<b>HIGH HAZARD</b> Flesh may freeze within thirty (30) seconds				