

## I.3 TEMPERATURE CONVERSION CHART

°C	°F	°C	°F
-40	-40	0	32
-39	-38.2	1	33.8
-38	-36.4	2	35.6
-37	-34.6	3	37.4
-36	-32.8	4	39.2
-35	-31	5	41
-34	-29.2	6	42.8
-33	-27.4	7	44.6
-32	-25.6	8	46.4
-31	-23.8	9	48.2
-30	-22	10	50
-29	-20.2	11	51.8
-28	-18.4	12	53.6
-27	-16.6	13	55.4
-26	-14.8	14	57.2
-25	-13	15	59
-24	-11.2	16	60.8
-23	-9.4	17	62.6
-22	-7.6	18	64.4
-21	-5.8	19	66.2
-20	-4	20	68
-19	-2.2	21	69.8
-18	-0.4	22	71.6
-17	1.4	23	73.4
-16	3.2	24	75.2
-15	5	25	77
-14	6.8	26	78.8
-13	8.6	27	80.6
-12	10.4	28	82.4
-11	12.2	29	84.2
-10	14	30	86
-9	15.8	31	87.8
-8	17.6	32	89.6
-7	19.4	33	91.4
-6	21.2	34	93.2
-5	23	35	95
-4	24.8	36	96.8
-3	26.6	37	98.6
-2	28.4	38	100.4
-1	30.2	39	102.2
0	32	40	104

**I.4 WIND SPEED CONVERSION CHART**

<b>mi/hr</b>	<b>m/s</b>	<b>kT</b>	<b>km/hr</b>
1	0.4	0.9	1.6
2	0.9	1.7	3.2
3	1.3	2.6	4.8
4	1.8	3.5	6.4
5	2.2	4.3	8.0
10	4.5	8.7	16.1
15	6.7	13.0	24.1
20	8.9	17.4	32.2
25	11.2	21.7	40.2
30	13.4	26.1	48.3
35	15.6	30.4	56.3
40	17.9	34.8	64.4
45	20.1	39.1	72.4
50	22.4	43.4	80.5
55	24.6	47.8	88.5
60	26.8	52.1	96.6
65	29.1	56.5	104.6
70	31.3	60.8	112.7
75	33.5	65.2	120.7
80	35.8	69.5	128.7
85	38.0	73.9	136.8
90	40.2	78.2	144.8
95	42.5	82.6	152.9
100	44.7	86.9	160.9
105	46.9	91.2	169.0
110	49.2	95.6	177.0
115	51.4	99.9	185.1
120	53.6	104.3	193.1
125	55.9	108.6	201.2
130	58.1	113.0	209.2
135	60.4	117.3	217.3
140	62.6	121.7	225.3
145	64.8	126.0	233.4
150	67.1	130.3	241.4