

WIND SPEED UNITS CONVERSION TABLE

METERS PER SECOND	KILOMETERS PER HOUR	KNOTS	MILES PER HOUR
0.00	0.00	0.00	0.00
0.50	1.80	0.97	1.12
1.00	3.60	1.94	2.24
1.50	5.40	2.92	3.36
2.00	7.20	3.89	4.47
2.50	9.00	4.86	5.59
3.00	10.80	5.83	6.71
3.50	12.60	6.80	7.83
4.00	14.40	7.78	8.95
4.50	16.20	8.75	10.07
5.00	18.00	9.72	11.18
5.50	19.80	10.69	12.30
6.00	21.60	11.66	13.42
6.50	23.40	12.63	14.54
7.00	25.20	13.61	15.66
7.50	27.00	14.58	16.78
8.00	28.80	15.55	17.90
8.50	30.60	16.52	19.01
9.00	32.40	17.49	20.13
9.50	34.20	18.47	21.25
10.00	36.00	19.44	22.37
10.50	37.80	20.41	23.49
11.00	39.60	21.38	24.61
11.50	41.40	22.35	25.72
12.00	43.20	23.33	26.84
12.50	45.00	24.30	27.96
13.00	46.80	25.27	29.08
13.50	48.60	26.24	30.20
14.00	50.40	27.21	31.32
14.50	52.20	28.19	32.44
15.00	54.00	29.16	33.55
15.50	55.80	30.13	34.67
16.00	57.60	31.10	35.79
16.50	59.40	32.07	36.91
17.00	61.20	33.04	38.03
17.50	63.00	34.02	39.15
18.00	64.80	34.99	40.26
18.50	66.60	35.96	41.38
19.00	68.40	36.93	42.50
19.50	70.20	37.90	43.62
20.00	72.00	38.88	44.74

METERS PER SECOND	KILOMETERS PER HOUR	KNOTS	MILES PER HOUR
20.50	73.80	39.85	45.86
21.00	75.60	40.82	46.97
21.50	77.40	41.79	48.09
22.00	79.20	42.76	49.21
22.50	81.00	43.74	50.33
23.00	82.80	44.71	51.45
23.50	84.60	45.68	52.57
24.00	86.40	46.65	53.69
24.50	88.20	47.62	54.80
25.00	90.00	48.60	55.92
25.50	91.80	49.57	57.04
26.00	93.60	50.54	58.16
26.50	95.40	51.51	59.28
27.00	97.20	52.48	60.40
27.50	99.00	53.45	61.51
28.00	100.80	54.43	62.63
28.50	102.60	55.40	63.75
29.00	104.40	56.37	64.87
29.50	106.20	57.34	65.99
30.00	108.00	58.31	67.11
30.50	109.80	59.29	68.23
31.00	111.60	60.26	69.34
31.50	113.40	61.23	70.46
32.00	115.20	62.20	71.58
32.50	117.00	63.17	72.70
33.00	118.80	64.15	73.82
33.50	120.60	65.12	74.94
34.00	122.40	66.09	76.05
34.50	124.20	67.06	77.17
35.00	126.00	68.03	78.29
35.50	127.80	69.00	79.41
36.00	129.60	69.98	80.53
36.50	131.40	70.95	81.65
37.00	133.20	71.92	82.77
37.50	135.00	72.89	83.88
38.00	136.80	73.86	85.00
38.50	138.60	74.84	86.12
39.00	140.40	75.81	87.24
39.50	142.20	76.78	88.36
40.00	144.00	77.75	89.48
40.50	145.80	78.72	90.59
41.00	147.60	79.70	91.71

METERS PER SECOND	KILOMETERS PER HOUR	KNOTS	MILES PER HOUR
41.50	149.40	80.67	92.83
42.00	151.20	81.64	93.95
42.50	153.00	82.61	95.07
43.00	154.80	83.58	96.19
43.50	156.60	84.56	97.31
44.00	158.40	85.53	98.42
44.50	160.20	86.50	99.54
45.00	162.00	87.47	100.66
45.50	163.80	88.44	101.78
46.00	165.60	89.41	102.90
46.50	167.40	90.39	104.02
47.00	169.20	91.36	105.13
47.50	171.00	92.33	106.25
48.00	172.80	93.30	107.37
48.50	174.60	94.27	108.49
49.00	176.40	95.25	109.61
49.50	178.20	96.22	110.73
50.00	180.00	97.19	111.85
50.50	181.80	98.16	112.96
51.00	183.60	99.13	114.08
51.50	185.40	100.11	115.20
52.00	187.20	101.08	116.32
52.50	189.00	102.05	117.44
53.00	190.80	103.02	118.56
53.50	192.60	103.99	119.67
54.00	194.40	104.97	120.79
54.50	196.20	105.94	121.91
55.00	198.00	106.91	123.03
55.50	199.80	107.88	124.15
56.00	201.60	108.85	125.27
56.50	203.40	109.82	126.38
57.00	205.20	110.80	127.50
57.50	207.00	111.77	128.62
58.00	208.80	112.74	129.74
58.50	210.60	113.71	130.86
59.00	212.40	114.68	131.98
59.50	214.20	115.66	133.10
60.00	216.00	116.63	134.21
60.50	217.80	117.60	135.33
61.00	219.60	118.57	136.45
61.50	221.40	119.54	137.57
62.00	223.20	120.52	138.69

METERS PER SECOND	KILOMETERS PER HOUR	KNOTS	MILES PER HOUR
62.50	225.00	121.49	139.81
63.00	226.80	122.46	140.92
63.50	228.60	123.43	142.04
64.00	230.40	124.40	143.16
64.50	232.20	125.38	144.28
65.00	234.00	126.35	145.40
65.50	235.80	127.32	146.52
66.00	237.60	128.29	147.64
66.50	239.40	129.26	148.75
67.00	241.20	130.23	149.87
67.50	243.00	131.21	150.99
68.00	244.80	132.18	152.11
68.50	246.60	133.15	153.23
69.00	248.40	134.12	154.35
69.50	250.20	135.09	155.46
70.00	252.00	136.07	156.58
70.50	253.80	137.04	157.70
71.00	255.60	138.01	158.82
71.50	257.40	138.98	159.94
72.00	259.20	139.95	161.06
72.50	261.00	140.93	162.18
73.00	262.80	141.90	163.29
73.50	264.60	142.87	164.41
74.00	266.40	143.84	165.53
74.50	268.20	144.81	166.65
75.00	270.00	145.79	167.77
75.50	271.80	146.76	168.89
76.00	273.60	147.73	170.00
76.50	275.40	148.70	171.12
77.00	277.20	149.67	172.24
77.50	279.00	150.64	173.36
78.00	280.80	151.62	174.48
78.50	282.60	152.59	175.60
79.00	284.40	153.56	176.72
79.50	286.20	154.53	177.83
80.00	288.00	155.50	178.95
80.50	289.80	156.48	180.07
81.00	291.60	157.45	181.19
81.50	293.40	158.42	182.31
82.00	295.20	159.39	183.43
82.50	297.00	160.36	184.54
83.00	298.80	161.34	185.66

METERS PER SECOND	KILOMETERS PER HOUR	KNOTS	MILES PER HOUR
83.50	300.60	162.31	186.78
84.00	302.40	163.28	187.90
84.50	304.20	164.25	189.02
85.00	306.00	165.22	190.14
85.50	307.80	166.19	191.25
86.00	309.60	167.17	192.37
86.50	311.40	168.14	193.49
87.00	313.20	169.11	194.61
87.50	315.00	170.08	195.73
88.00	316.80	171.05	196.85
88.50	318.60	172.03	197.97
89.00	320.40	173.00	199.08
89.50	322.20	173.97	200.20
90.00	324.00	174.94	201.32
90.50	325.80	175.91	202.44
91.00	327.60	176.89	203.56
91.50	329.40	177.86	204.68
92.00	331.20	178.83	205.79
92.50	333.00	179.80	206.91
93.00	334.80	180.77	208.03
93.50	336.60	181.75	209.15
94.00	338.40	182.72	210.27
94.50	340.20	183.69	211.39
95.00	342.00	184.66	212.51
95.50	343.80	185.63	213.62
96.00	345.60	186.60	214.74
96.50	347.40	187.58	215.86
97.00	349.20	188.55	216.98
97.50	351.00	189.52	218.10
98.00	352.80	190.49	219.22
98.50	354.60	191.46	220.33
99.00	356.40	192.44	221.45
99.50	358.20	193.41	222.57
100.00	360.00	194.38	223.69
100.50	361.80	195.35	224.81
101.00	363.60	196.32	225.93
101.50	365.40	197.30	227.05
102.00	367.20	198.27	228.16
102.50	369.00	199.24	229.28
103.00	370.80	200.21	230.40
103.50	372.60	201.18	231.52
104.00	374.40	202.16	232.64

METERS PER SECOND	KILOMETERS PER HOUR	KNOTS	MILES PER HOUR
104.50	376.20	203.13	233.76
105.00	378.00	204.10	234.87
105.50	379.80	205.07	235.99
106.00	381.60	206.04	237.11
106.50	383.40	207.01	238.23
107.00	385.20	207.99	239.35
107.50	387.00	208.96	240.47
108.00	388.80	209.93	241.59
108.50	390.60	210.90	242.70
109.00	392.40	211.87	243.82
109.50	394.20	212.85	244.94
110.00	396.00	213.82	246.06
110.50	397.80	214.79	247.18
111.00	399.60	215.76	248.30
111.50	401.40	216.73	249.41
112.00	403.20	217.71	250.53
112.50	405.00	218.68	251.65
113.00	406.80	219.65	252.77
113.50	408.60	220.62	253.89
114.00	410.40	221.59	255.01
114.50	412.20	222.57	256.13
115.00	414.00	223.54	257.24
115.50	415.80	224.51	258.36
116.00	417.60	225.48	259.48
116.50	419.40	226.45	260.60
117.00	421.20	227.42	261.72
117.50	423.00	228.40	262.84
118.00	424.80	229.37	263.95
118.50	426.60	230.34	265.07
119.00	428.40	231.31	266.19
119.50	430.20	232.28	267.31
120.00	432.00	233.26	268.43
120.50	433.80	234.23	269.55
121.00	435.60	235.20	270.66
121.50	437.40	236.17	271.78
122.00	439.20	237.14	272.90
122.50	441.00	238.12	274.02
123.00	442.80	239.09	275.14
123.50	444.60	240.06	276.26
124.00	446.40	241.03	277.38
124.50	448.20	242.00	278.49
125.00	450.00	242.98	279.61

METERS PER SECOND	KILOMETERS PER HOUR	KNOTS	MILES PER HOUR
125.50	451.80	243.95	280.73
126.00	453.60	244.92	281.85
126.50	455.40	245.89	282.97
127.00	457.20	246.86	284.09
127.50	459.00	247.83	285.20
128.00	460.80	248.81	286.32
128.50	462.60	249.78	287.44
129.00	464.40	250.75	288.56
129.50	466.20	251.72	289.68
130.00	468.00	252.69	290.80
130.50	469.80	253.67	291.92
131.00	471.60	254.64	293.03
131.50	473.40	255.61	294.15
132.00	475.20	256.58	295.27
132.50	477.00	257.55	296.39
133.00	478.80	258.53	297.51
133.50	480.60	259.50	298.63
134.00	482.40	260.47	299.74
134.50	484.20	261.44	300.86
135.00	486.00	262.41	301.98
135.50	487.80	263.38	303.10
136.00	489.60	264.36	304.22
136.50	491.40	265.33	305.34
137.00	493.20	266.30	306.46
137.50	495.00	267.27	307.57
138.00	496.80	268.24	308.69
138.50	498.60	269.22	309.81
139.00	500.40	270.19	310.93
139.50	502.20	271.16	312.05
140.00	504.00	272.13	313.17
140.50	505.80	273.10	314.28
141.00	507.60	274.08	315.40
141.50	509.40	275.05	316.52
142.00	511.20	276.02	317.64
142.50	513.00	276.99	318.76
143.00	514.80	277.96	319.88
143.50	516.60	278.94	321.00
144.00	518.40	279.91	322.11
144.50	520.20	280.88	323.23
145.00	522.00	281.85	324.35
145.50	523.80	282.82	325.47
146.00	525.60	283.79	326.59

METERS PER SECOND	KILOMETERS PER HOUR	KNOTS	MILES PER HOUR
146.50	527.40	284.77	327.71
147.00	529.20	285.74	328.82
147.50	531.00	286.71	329.94
148.00	532.80	287.68	331.06
148.50	534.60	288.65	332.18
149.00	536.40	289.63	333.30
149.50	538.20	290.60	334.42
150.00	540.00	291.57	335.54