



# Southeast United States New Wind Chill Chart



## Temperature (°F)

Wind (mph)	Calm	50	48	46	44	42	40	38	36	34	32	30	28	26	24	22	20
5		48	46	44	41	39	36	34	32	29	27	25	22	20	18	15	13
10		46	44	41	39	36	34	31	28	26	24	21	19	16	14	11	9
15		45	42	40	37	34	32	29	27	24	22	19	16	14	11	9	6
20		44	41	38	36	33	30	28	25	23	20	17	15	12	9	7	4
25		43	40	37	35	32	29	27	24	21	19	16	13	11	8	5	3
30		42	39	37	34	31	28	26	23	20	18	15	12	9	7	4	1
35		41	39	36	33	30	28	25	22	19	17	14	11	8	6	3	0
40		41	38	35	33	30	27	24	21	19	16	13	10	7	5	2	-1
45		40	38	35	32	29	26	23	21	18	15	12	9	7	4	1	-2
50		40	37	34	31	29	26	23	20	17	14	12	9	6	3	0	-3
55		40	37	34	28	28	25	22	19	17	14	11	8	5	2	-1	-3
60		39	36	33	30	28	25	22	19	16	13	10	7	4	2	-1	-4



$$\text{Wind Chill (°F)} = 35.74 + 0.6215T - 35.75(V^{0.16}) + 0.4275T(V^{0.16})$$

Where, T=Air Temperature (°F) V=Wind Speed (mph)

Effective 11/01/01