

05/09/88 22:45:41  
From: NEIL SHERMAN  
WIND CHILL TABLE

WIND CHILL TABLE...

Wind..	0MPH.	5	10	15	20	25	30	35	40
TEMP..	35F.	33	21	16	12	7	5	3	1
E.....	30	27	16	11	3	0	2	-4	-4
M.....	25	21	9	1	-4	-7	-11	-13	-15
P.....	20	16	2	-6	-9	-15	-18	-20	-22
E.....	15	12	-2	-11	-17	-22	-26	-27	-29
R.....	10	7	-9	-18	-24	-29	-33	-35	-36
A.....	5	1	-15	-25	-32	-37	-41	-43	-45
T.....	0	-6	-22	-33	-40	-45	-49	-52	-54
U.....	-5	-11	-27	-40	-46	-52	-56	-60	-62
R.....	-10	-15	-31	-45	-52	-58	-63	-67	-69
E.....	-15	-20	-38	-51	-60	-67	-70	-72	-76
.....	-20	-26	-45	-60	-68	-75	-78	-83	-87
.....	-25	-31	-52	-65	-76	-83	-87	-90	-94
.....	-30	-35	-58	-70	-81	-89	-94	-98	-101
.....	-35	-41	-64	-78	-88	-96	-101	-101	-107

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SOURCE: NOAA; NWS; EDS; NESS; ERL

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HUMIDITY FACTOR TABLE

HUMIDITY EFFECT TABLE

RHUM..	10%	20%	30%	40%	50%	60%	70%	80%	90
T+74F.	68	70	73	74	75	75	75	76	77
E+76	70	72	75	76	77	77	77	78	79
M+78	72	75	77	78	79	80	81	83	85
P+80	75	77	78	79	81	83	85	86	89
E+82	77	79	80	81	84	86	89	91	95
R+84	78	81	83	85	86	89	91	95	99
A+86	80	84	85	87	90	92	96	100	109
T+88	82	86	87	89	93	95	100	106	115
U+90	85	88	90	92	96	100	106	114	122
R+92	87	90	92	96	100	106	115	122	.....
E+94	89	93	95	100	105	111	122	.....	.....
.....	+96	91	95	98	104	108	120	128	.....
.....	+98	93	97	101	106	110	125	.....	.....
.....	+100	95	99	105	110	120	132	.....	.....
.....	+102	97	101	108	117	125	.....	.....	.....

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SOURCE: NOAA; NWS; EDS; NESS; ERL