

Heat Index

	Dew Point (°F)							
Temp (°F)	50	55	60	65	70	75	80	85
65	63	64	65	67				
70	68	69	70	71	73			
75	73	74	75	76	79	81		
80	80	81	82	83	84	87	91	
85	84	85	86	88	91	94	99	107
90	88	89	91	94	97	101	107	116
95	93	95	97	100	103	108	115	124
100	98	100	102	106	110	115	123	132
105	103	105	108	112	116	122	130	140
110	109	111	114	118	122	128	136	147

	Relative Humidity (%)								
Temp (°F)	90	80	70	60	50	40	30	20	10
65	66	65	64	63	62	61	60	59	58
70	72	71	70	69	68	67	66	65	64
75	80	77	76	75	74	73	72	71	70
80	88	86	84	83	82	80	79	77	76
85	101	97	93	90	88	86	84	82	80
90	119	112	106	101	96	92	89	87	84
95	142	131	122	114	107	101	96	92	89
100	169	154	141	130	120	111	104	99	94
105	200	181	163	148	135	123	114	106	100
110	236	211	189	169	152	137	124	114	106
115	275	245	218	193	171	152	136	122	112
120	319	283	250	220	193	169	149	132	118

Any value less than 80 is considered comfortable.

Any value greater than 90 is considered extreme.

Any value greater than 100 is considered hazardous.

Any value greater than 110 is considered dangerous.

90 to 105: Heat stroke possible with prolonged exposure

105 to 130: Heat stroke likely with prolonged exposure

130 or above: Heat stroke highly likely with continued exposure