

Understand the Weather

Wind-Chill



- 30° is **chilly** and generally uncomfortable
- 15° to 30° is **cold**
- 0° to 15° is **very cold**
- 32° to 0° is **bitter cold** with significant risk of **frostbite**
- -20° to -60° is **extreme cold** and **frostbite** is likely
- -60° is **frigid** and exposed **skin will freeze** in 1 minute

Heat Index



- 80° or below is considered **comfortable**
- 90° beginning to feel **uncomfortable**
- 100° **uncomfortable** and may be **hazardous**
- 110° considered **dangerous**

All temperatures are in degrees Fahrenheit

Child Care Weather Watch

Wind-Chill Factor Chart (in Fahrenheit)

		Wind Speed in mph								
Air Temperature		Calm	5	10	15	20	25	30	35	40
	40	40	36	34	32	30	29	28	28	27
	30	30	25	21	19	17	16	15	14	13
	20	20	13	9	6	4	3	1	0	-1
	10	10	-1	-4	-7	-9	-11	-12	-14	-15
	0	0	-11	-16	-19	-22	-24	-26	-27	-29
	-10	-10	-22	-28	-32	-35	-37	-39	-41	-43
	-20	-20	-34	-41	-45	-48	-51	-53	-55	-57
	-30	-30	-46	-53	-58	-61	-64	-67	-69	-71



Comfortable for out door play



Caution



Danger

Heat Index Chart (in Fahrenheit %)

		Relative Humidity (Percent)												
		40	45	50	55	60	65	70	75	80	85	90	95	100
Temperature (F)	80	80	80	81	81	82	82	83	84	84	85	86	86	87
	84	83	84	85	86	88	89	90	92	94	96	98	100	103
	90	91	93	95	97	100	103	106	109	113	117	122	127	132
	94	97	100	102	106	110	114	119	124	129	135			
	100	109	114	118	124	129	136							
	104	119	124	131	137									
	110	136												