



# Middle River Baptist Church Child Development Center Weather Watchers Chart

<b>Wind Chill Factor</b>		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	

<b>Heat Index</b>		Relative Humidity (Percent)												
Air Temperature		40	45	50	55	60	65	70	75	80	85	90	95	100
	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	105	109	113	117	122	127	132
	94	97	100	103	106	110	114	119	124	129	135			
	100	109	114	118	124	129	130							

**We will go outdoors on our regular play schedule.**

- Remember to put on appropriate clothing for outdoors, such as hats, scarves, and gloves.
- In warmer weather, remember to put on sunscreen and to drink plenty of fluids.

**We will shorten our outdoor play time.**

- Remember to put on appropriate clothing for outdoors, such as hats, scarves, and gloves.
- In warmer weather, remember to put on sunscreen and to drink plenty of fluids.

**Code Red Heat Index– We will not go outdoors for play.**

- Code red in summer means that conditions outdoors may pose a health risk.
- Families are encouraged to remember to put on sunscreen and to drink plenty of fluids.

**Code Blue Wind Chill– We will not go outdoors for play.**

- Code blue in winter means that conditions outdoors may pose a health risk.
- Families are encouraged to remember to put on appropriate hats, gloves, scarves, coats, etc.

Adapted from: Child Care Weather Watch, Iowa Department Public Health, Healthy Child Care Iowa, Produced through federal grant (MCJ19T029 & MCJ19KCC7) funds from the US Department of Health & Human Services, Health Resources & Services Administration, Maternal & Child Health Bureau. Wind-Chill and Heat Index information is from the National Weather Service.