

DAILY WEATHER OBSERVATIONS CHART

MONTH/YEAR: _____

DAY	Temperature (°F) High/Low	Temperature (°C) High/Low	Wind Speed (mph) High/Low	Wind Direct.	Relative Humidity (%) High/Low	Barometric Pressure (hectapascals) High/Low	Atmosph. Cond. (see chart below)	Precipitation (inches)	Wind Chill (°F or °C)
1	/	/	/		/	/			
2	/	/	/		/	/			
3	/	/	/		/	/			
4	/	/	/		/	/			
5	/	/	/		/	/			
6	/	/	/		/	/			
7	/	/	/		/	/			
8	/	/	/		/	/			
9	/	/	/		/	/			
10	/	/	/		/	/			
11	/	/	/		/	/			
12	/	/	/		/	/			
13	/	/	/		/	/			
14	/	/	/		/	/			
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16	/	/	/		/	/			
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24	/	/	/		/	/			
25	/	/	/		/	/			
26	/	/	/		/	/			
27	/	/	/		/	/			
28	/	/	/		/	/			
29	/	/	/		/	/			
30	/	/	/		/	/			
31	/	/	/		/	/			

Atmospheric Conditions	
Clear	CL
Partly Cloudy	PC
Cloudy	CY
Rain	RN
Snow	SN
Sleet	SL
Thunder	TH
Fog	FG
Hail	HL

WIND SPEED (BEAUFORT SCALE)		
Hurricane:	>73 mph	Extreme damage and destruction
Storm:	64 - 73 mph	Widespread damage
Gale:	Whole 55 - 63 mph	Trees snap and are blown down
	Strong 47 - 54 mph	Branches break
	Fresh 39 - 46 mph	Twigs break
	Moderate 32 - 38 mph	Whole trees sway
Breeze:	Strong 25 - 31 mph	Large branches sway
	Fresh 19 - 24 mph	Small trees sway
	Moderate 13 - 18 mph	Small branches move
	Gentle 8 - 12 mph	Leaves and twigs move
	Slight 4 - 7 mph	Leaves rustle
Calm:	0 - 3 mph	Smoke rises straight up, trees don't move