



# Santa Fe Trail Ranch

Climatological Data  
for

2005

The climatological data in this document represents a compilation of the Weather Stats pages from the original Santa Fe Trail Ranch web site and continuing data collection since moving to the new SFTR web site.

Until April 2012, longtime resident Walt Wolff collected and posted daily weather data. But the wintery weather and work associated with maintaining the beautiful Loma Lobo property caused Joyce and Walt to switch to part-time status. Walt gave Robert L. Scott the weather equipment and Bob posted the weather updates until his equipment failed in January 2018. Since then, the data has come from the StargateCOlorado weather station (same type of equipment that Walt/Bob used) maintained by Ernie Parker / Sharon Sorenson.

The data is broken into two sections: the charts in the first section are a synopsis of the weather on the Ranch. For more detailed data (and an aid to help you sleep!), see the monthly climatological tables in the second section.

#### Notes:

- The StargateCOlorado weather station is at the south end of the Ranch and at a higher elevation than the station maintained by Walt Wolff & Bob Scott. As a result, you will find that, on average, the temperature readings will be slightly lower, and the precipitation readings will be slightly higher than those reported by Bob/Walt's stations.
- The data shown on the various pages starts at a high level and gets more detailed the further down you go.
  - The highest-level charts show the precipitation, snow, temperature, and winds for the entire year.
  - The middle-level charts show the temperature and winds for each month of the year.
  - The lowest-level tables provide all the data collected by the weather station.
  - The snow data has only been collected since 2015 by Ernie / Sharon and does not come from the weather station.
  - What's the definition of "Mean Temperature"? Unlike most weather information, where the "Average Temperature" is just the average of the highest and lowest temperatures of the day, the weather station captures the temperature every 15 minutes, collecting 96 readings per day. The "Mean Temperature" is the average of all 96 readings, giving you a more accurate value.
- Prior to 2022, the times shown in the climatological tables are based on a 12-hour (AM/PM) clock. Starting in 2022, the times listed are based on a 24-hour clock. The data collection program suddenly switched modes.

Enjoy!!

--Ernie Parker

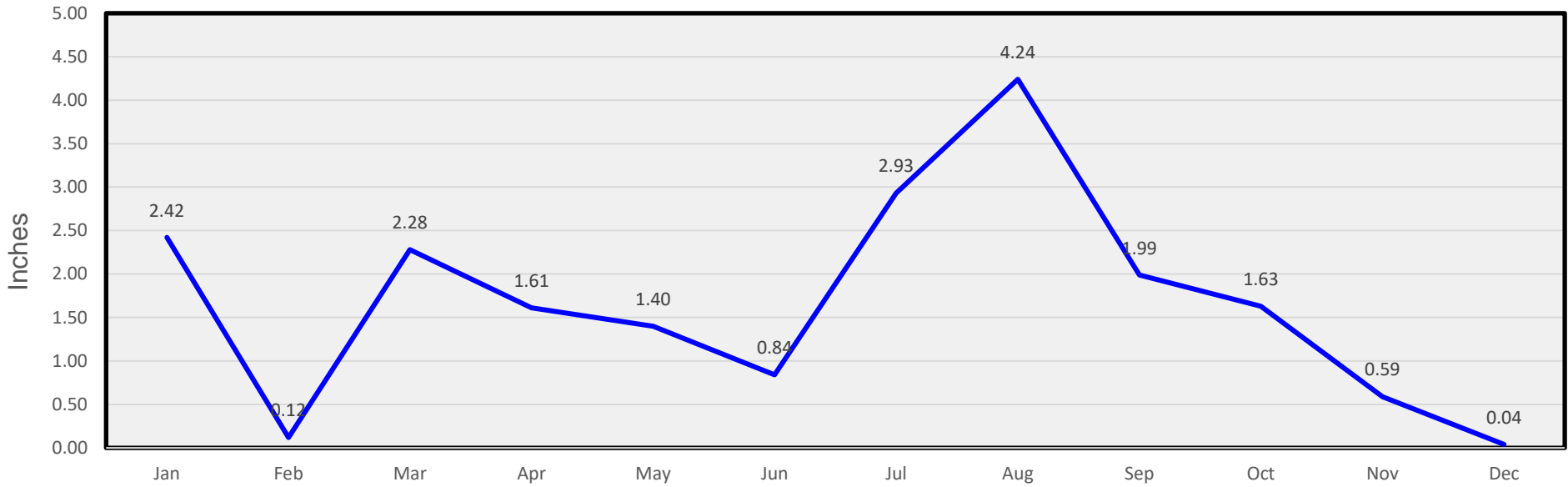
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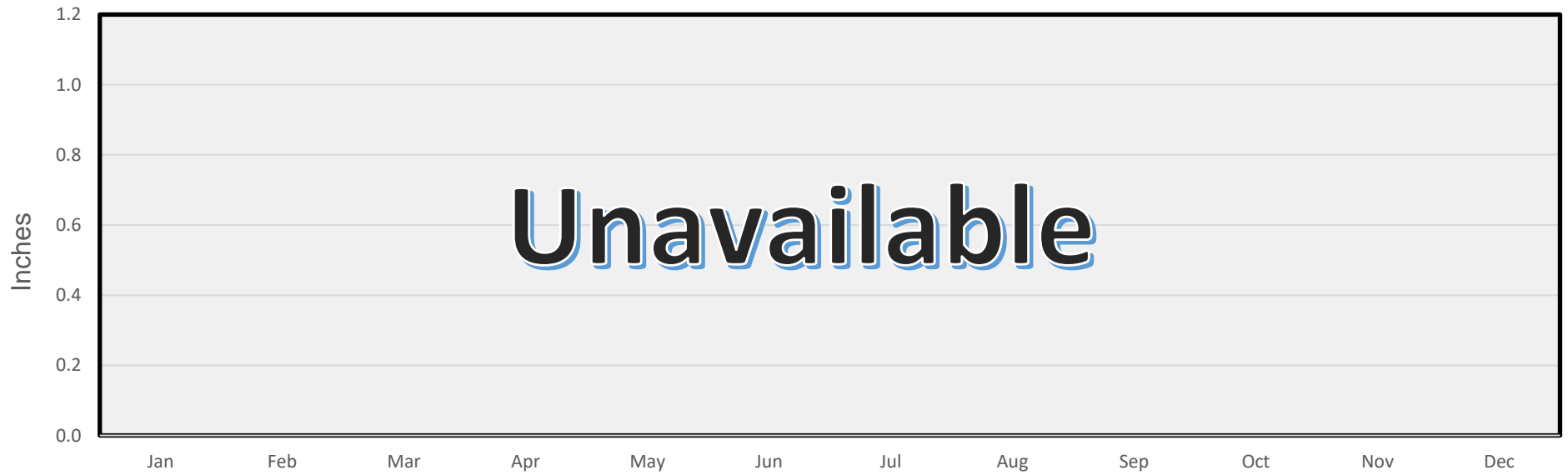
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# Charts

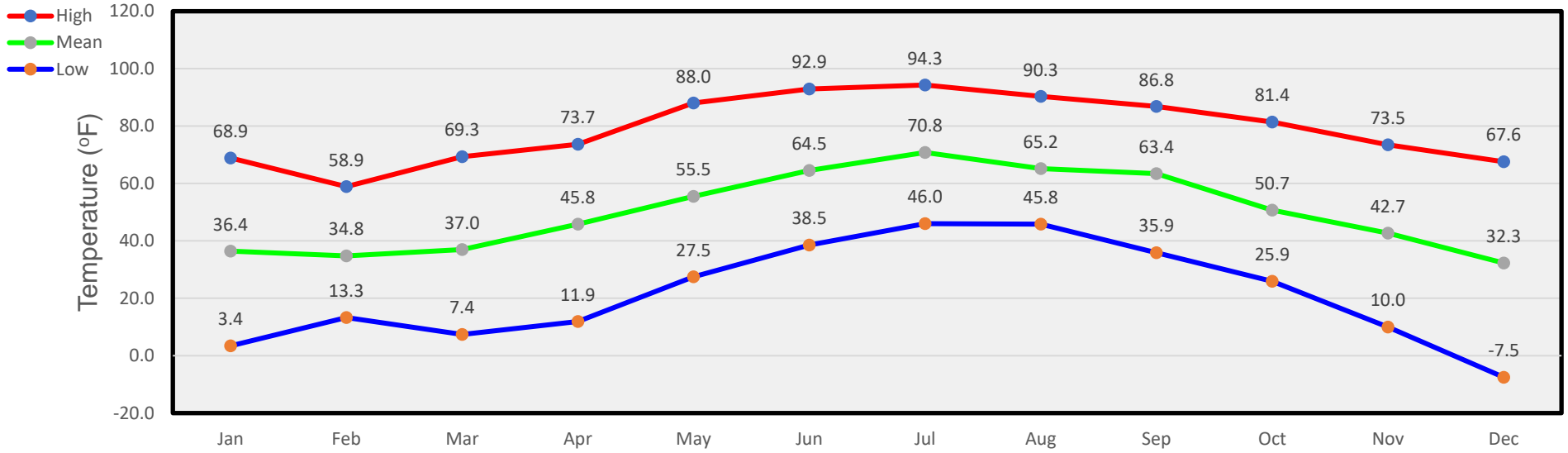
**Monthly Precipitation**



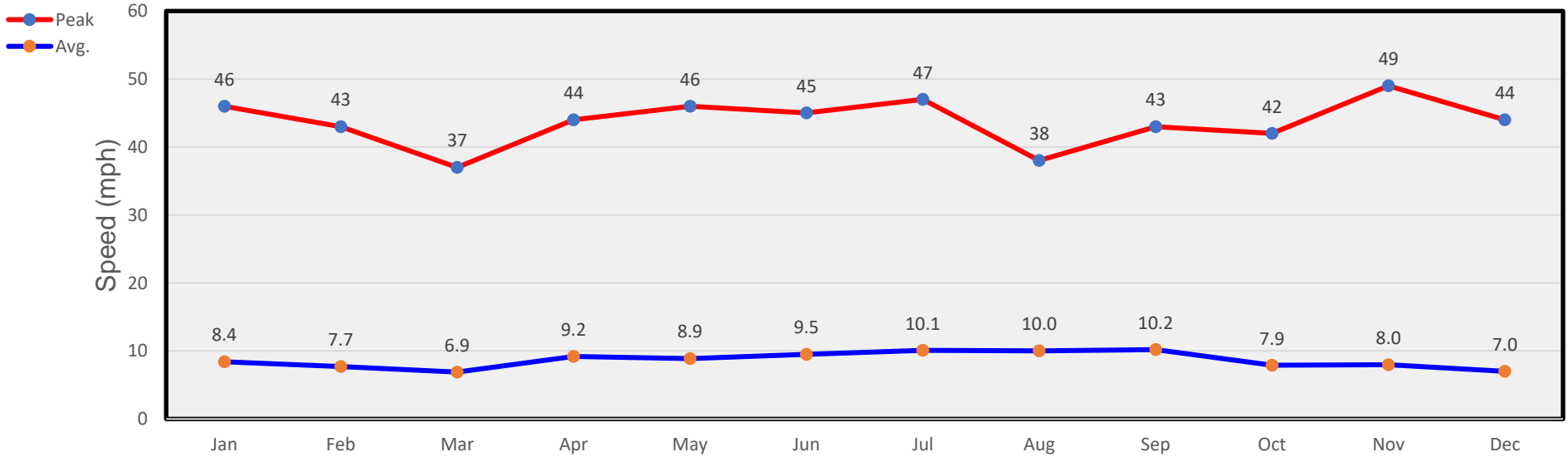
**Monthly Snow**



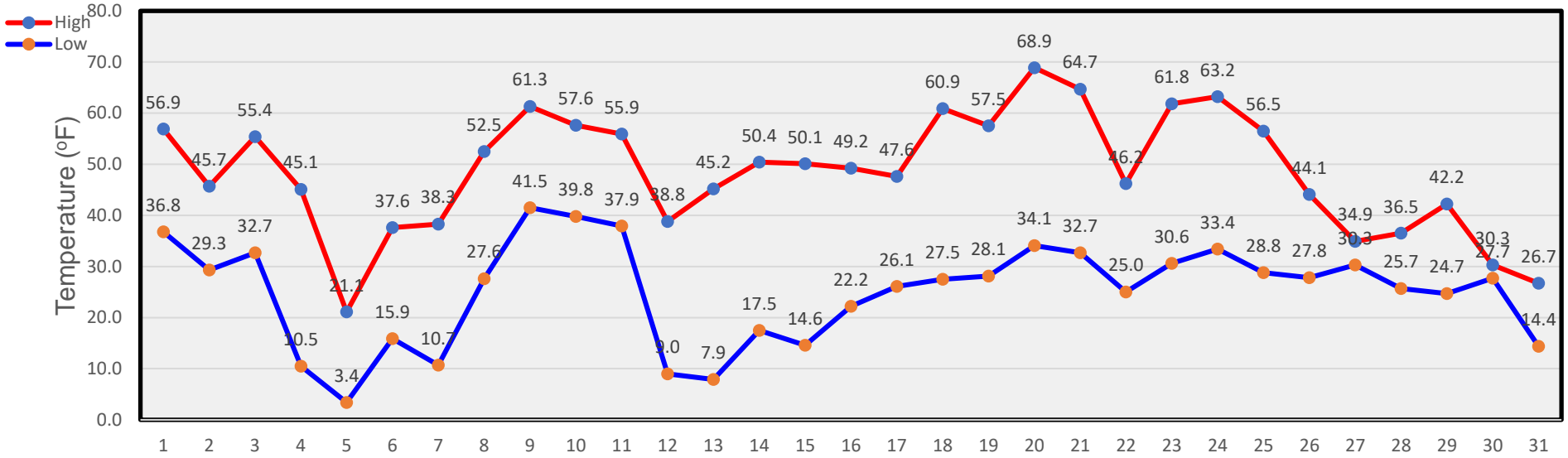
## Monthly Temperatures



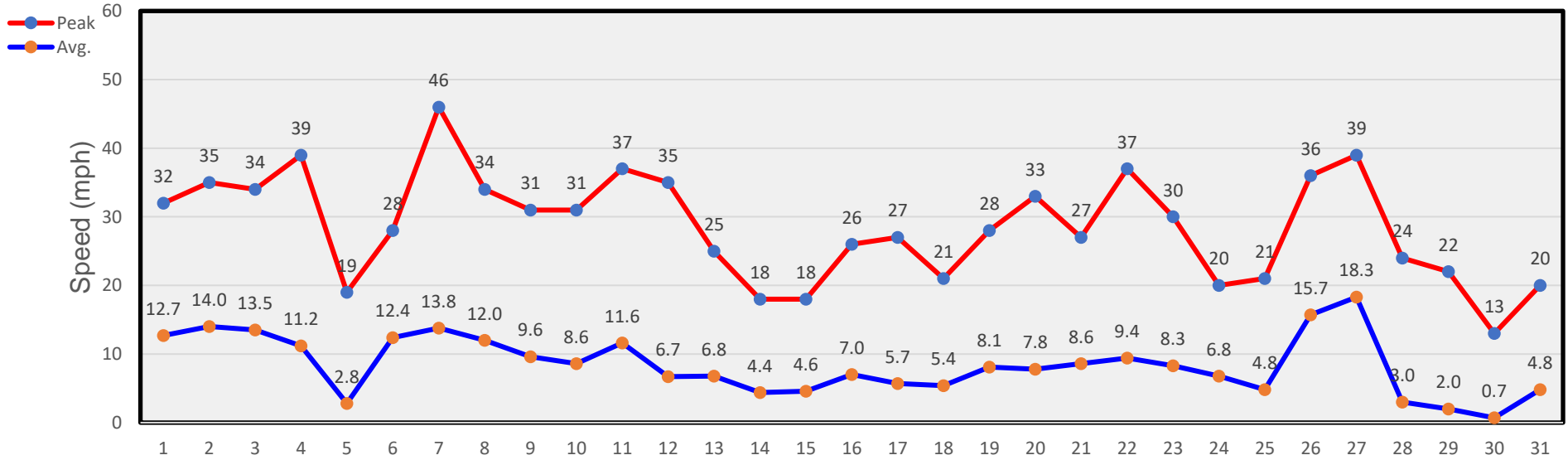
## Monthly Winds



### January Temperatures

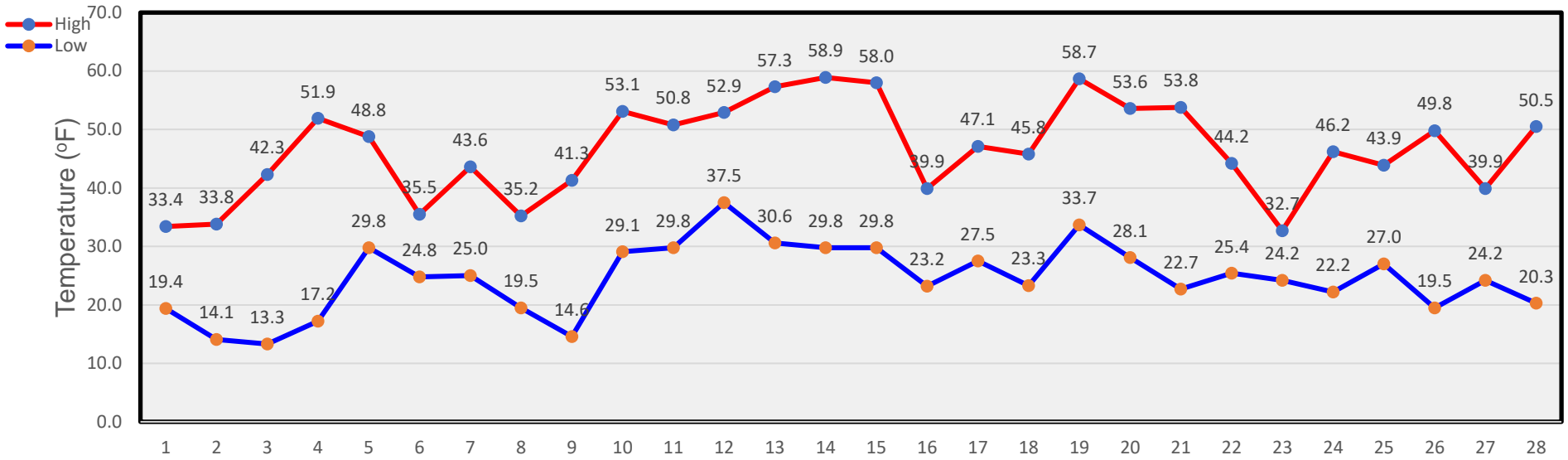


### January Winds

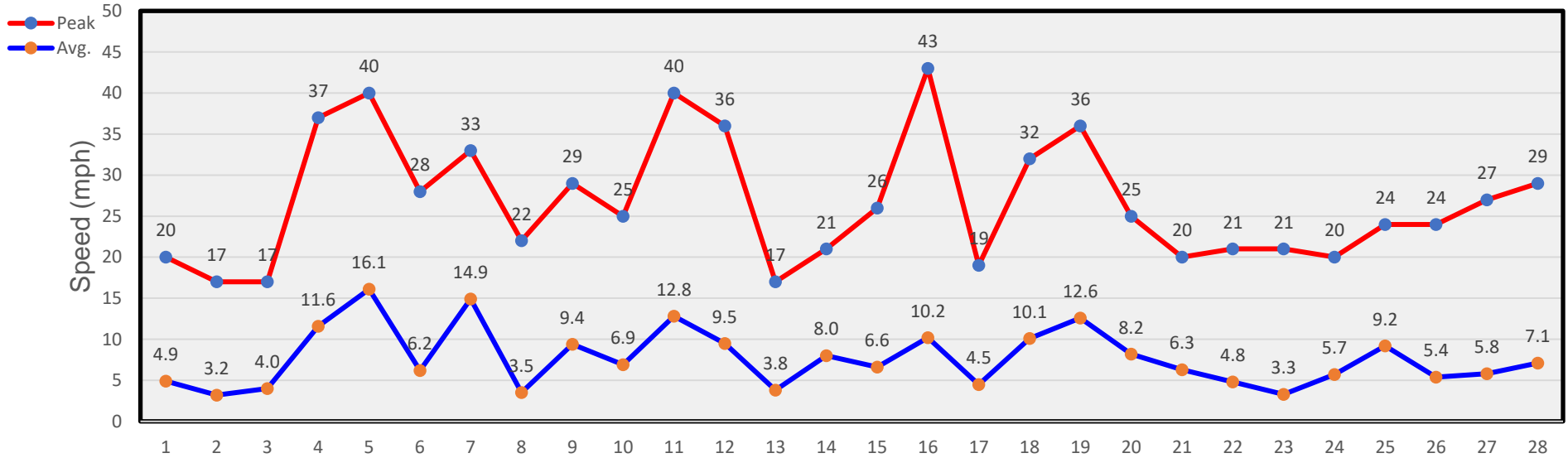




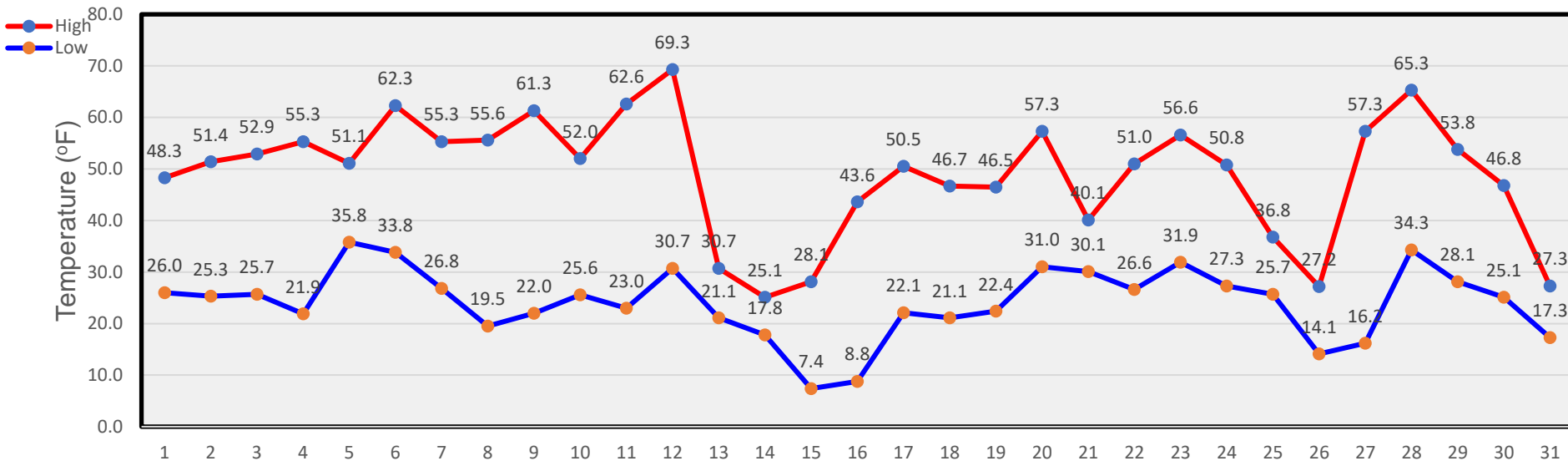
### February Temperatures



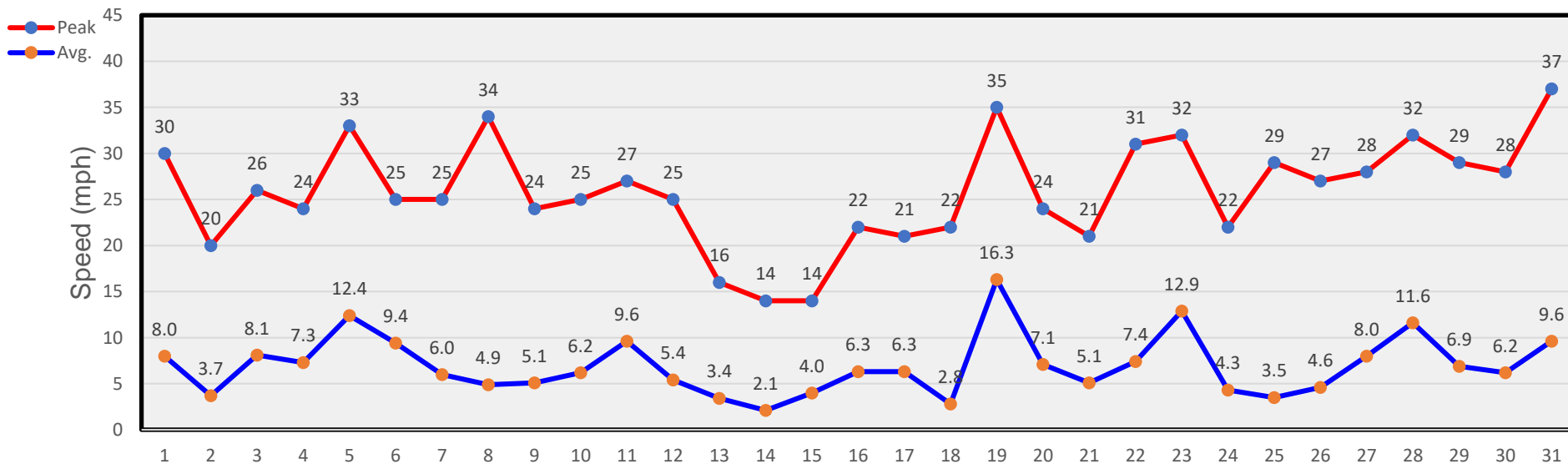
### February Winds



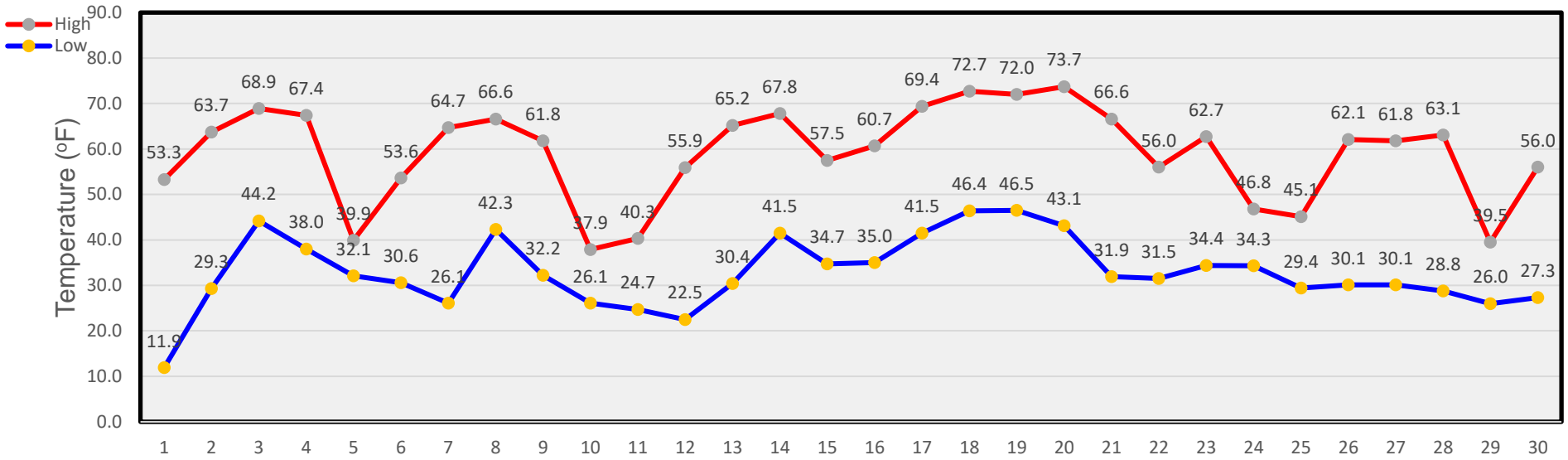
### March Temperatures



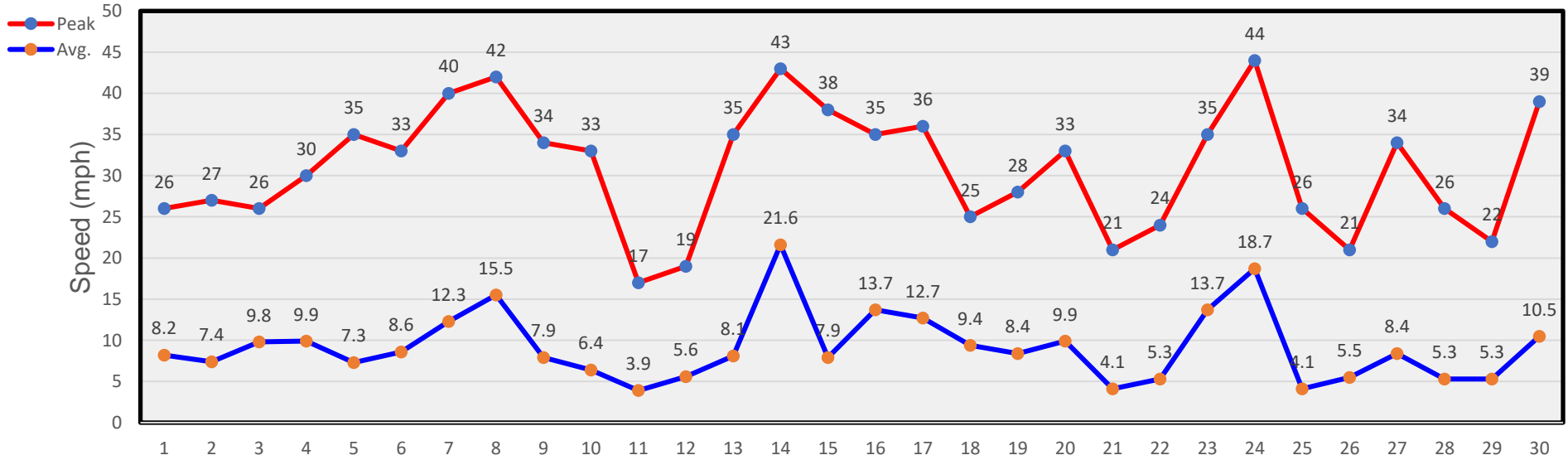
### March Winds



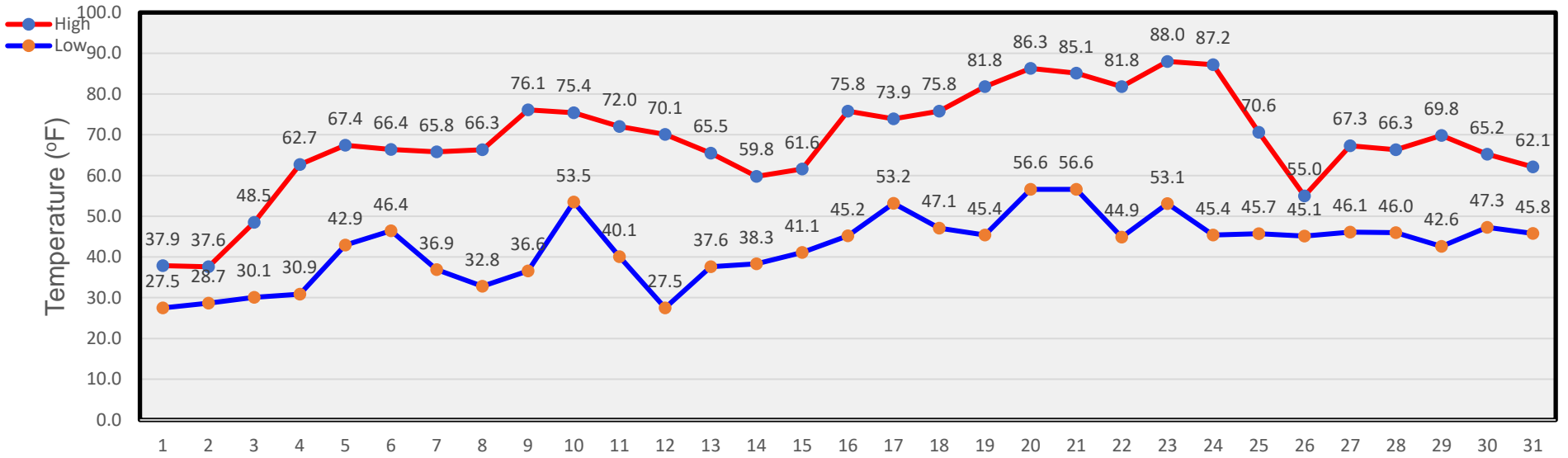
### April Temperatures



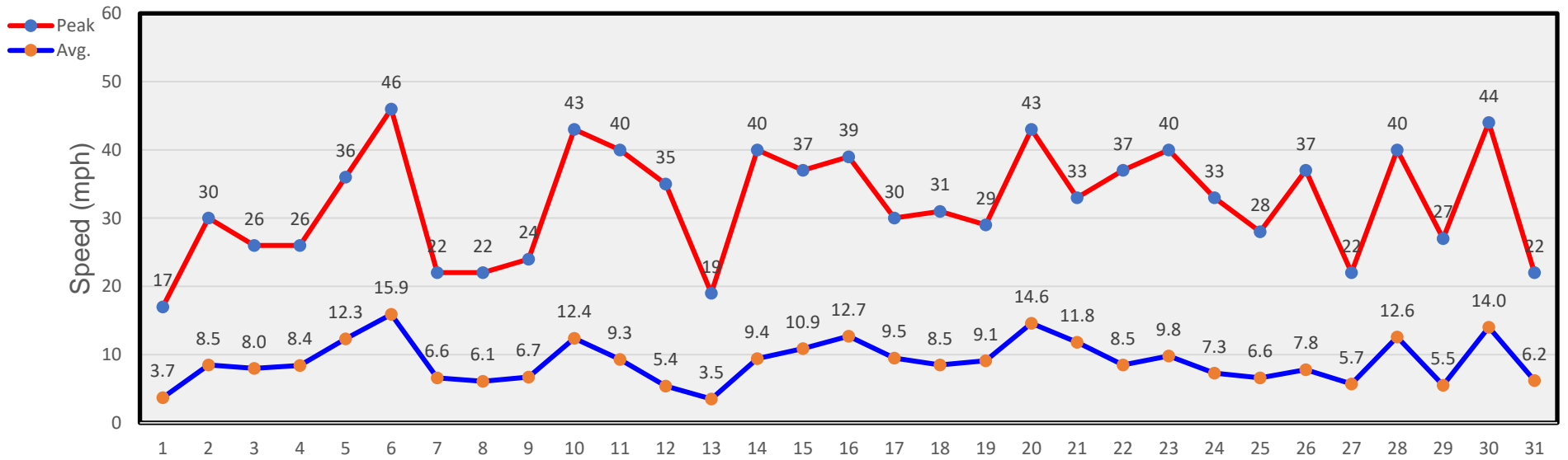
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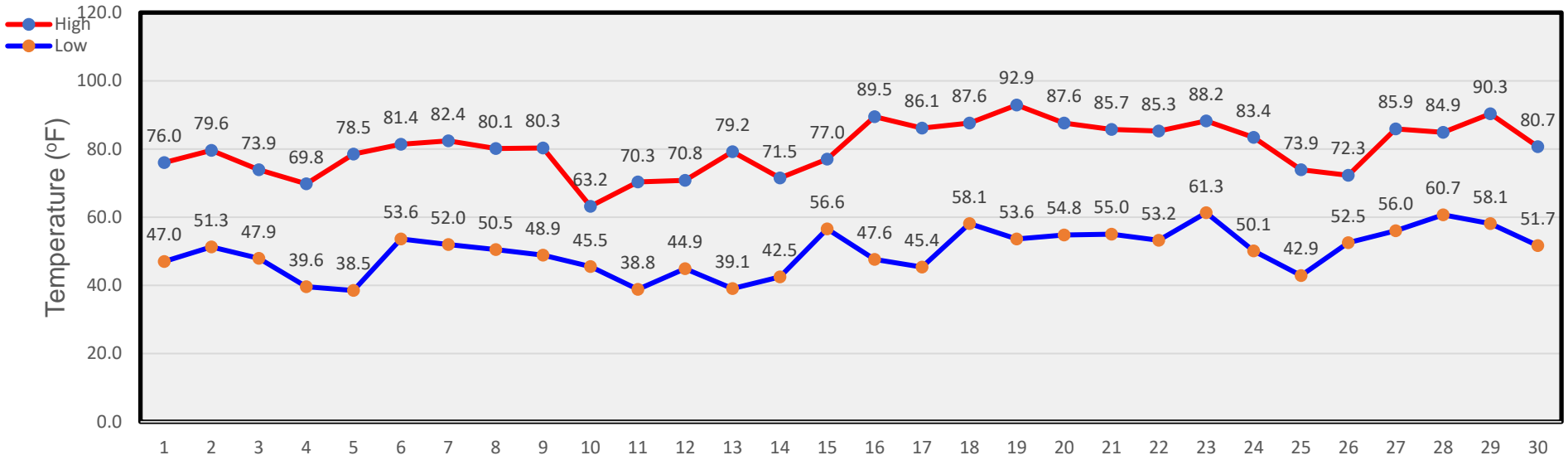
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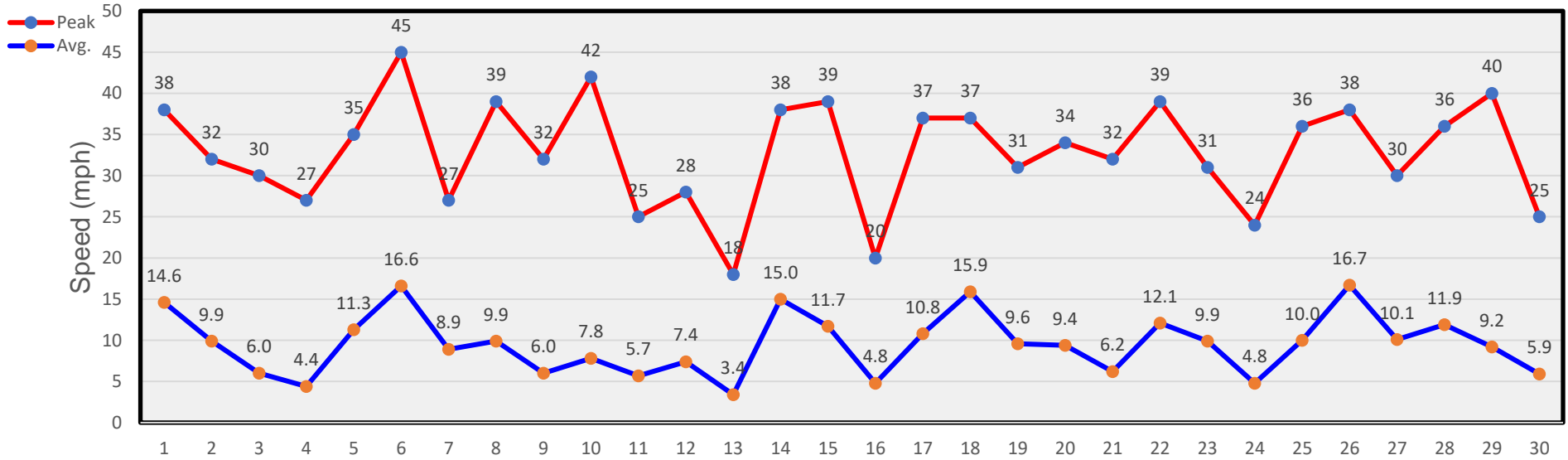
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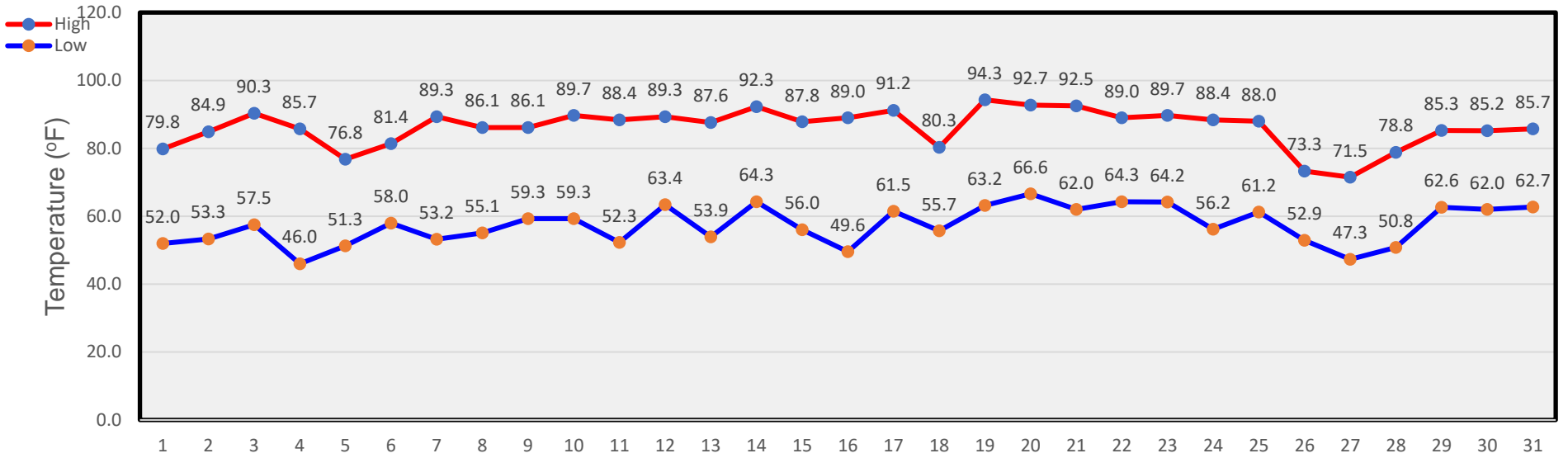
### June Temperatures



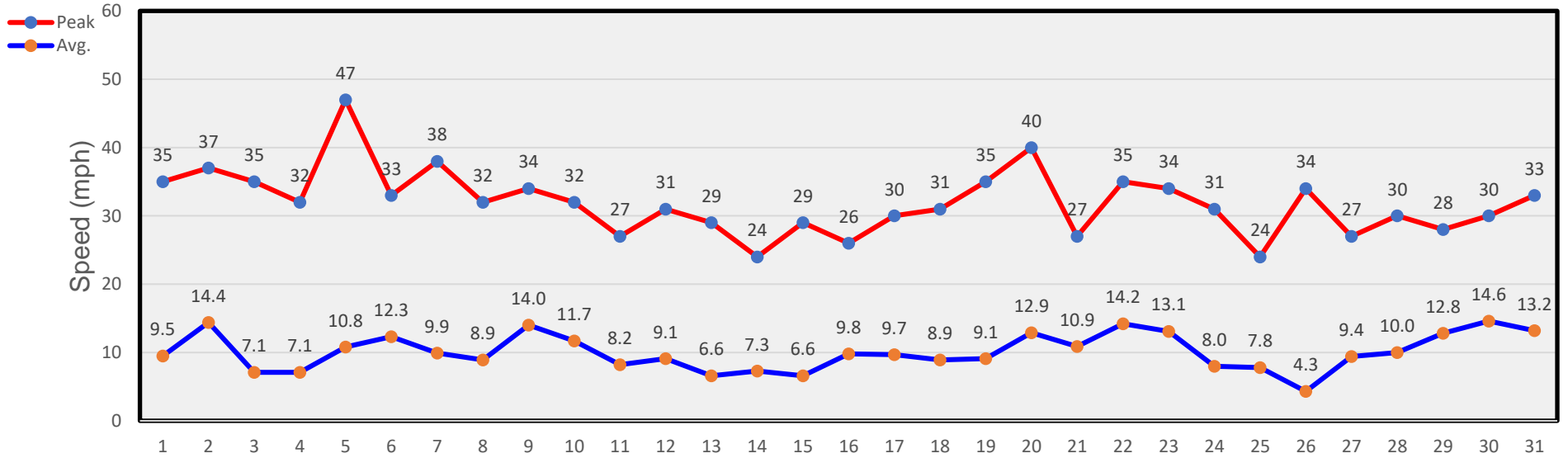
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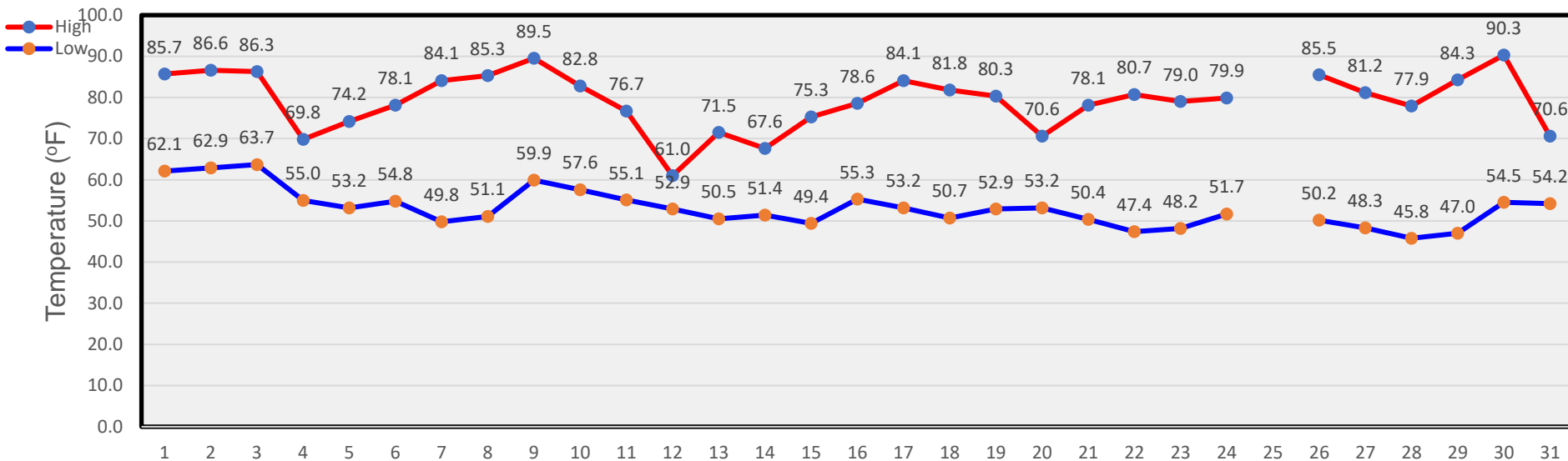
### July Temperatures



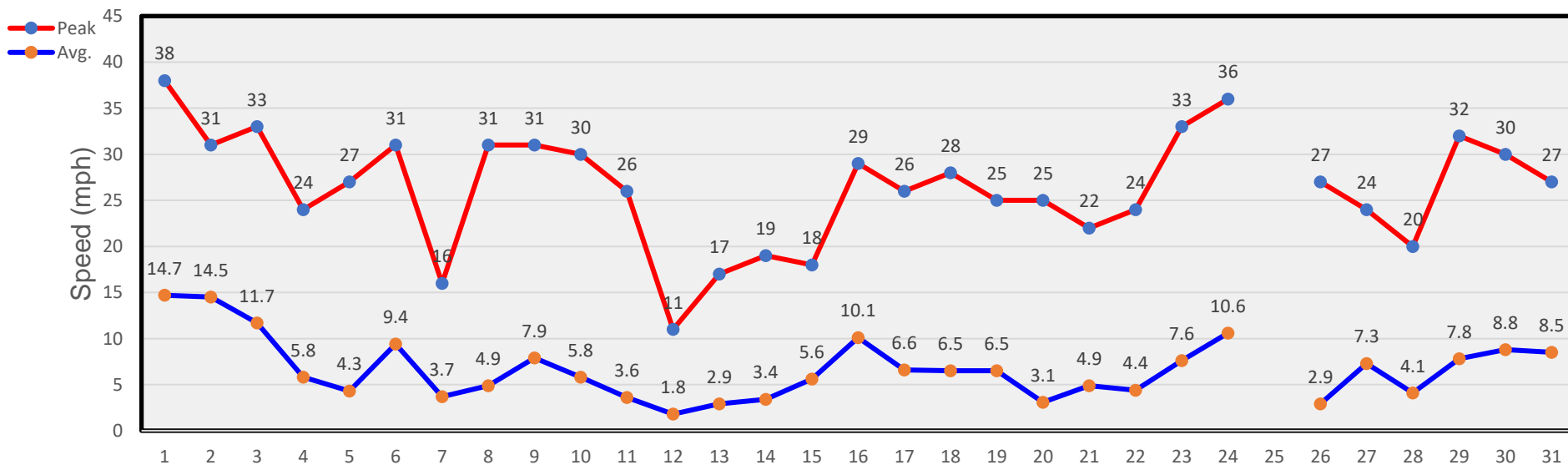
### July Winds



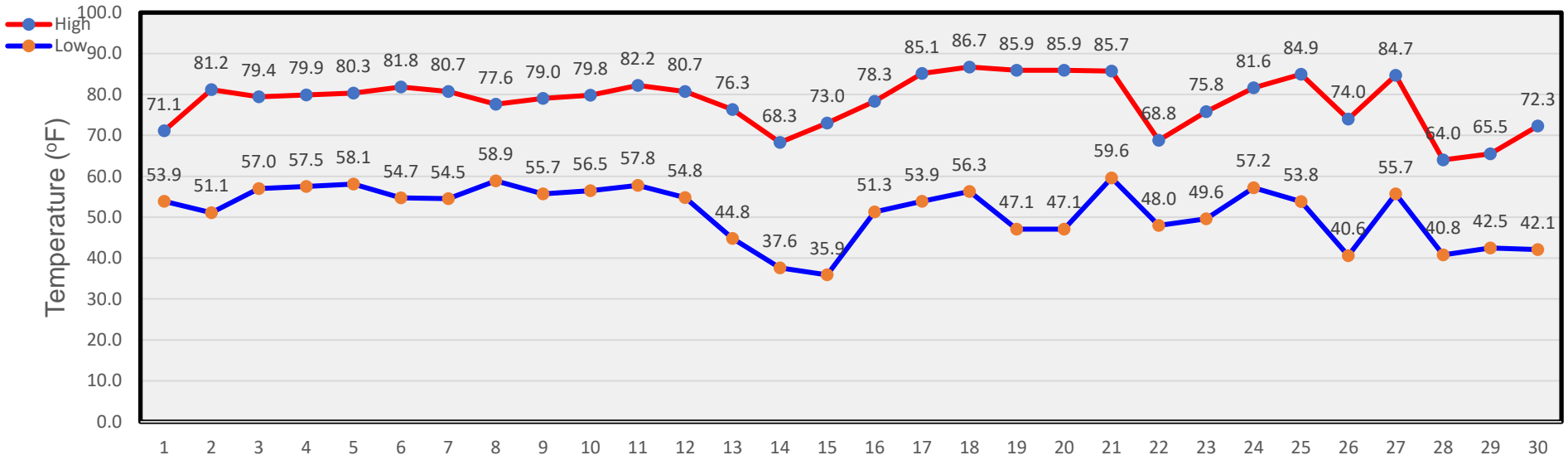
### August Temperatures



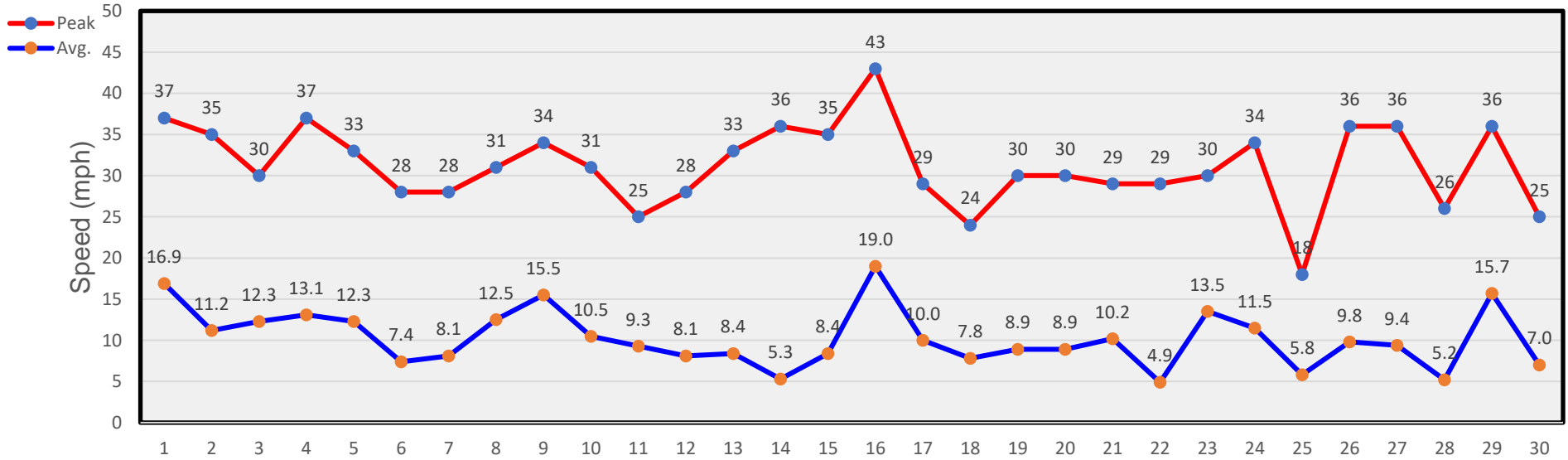
### August Winds



### September Temperatures

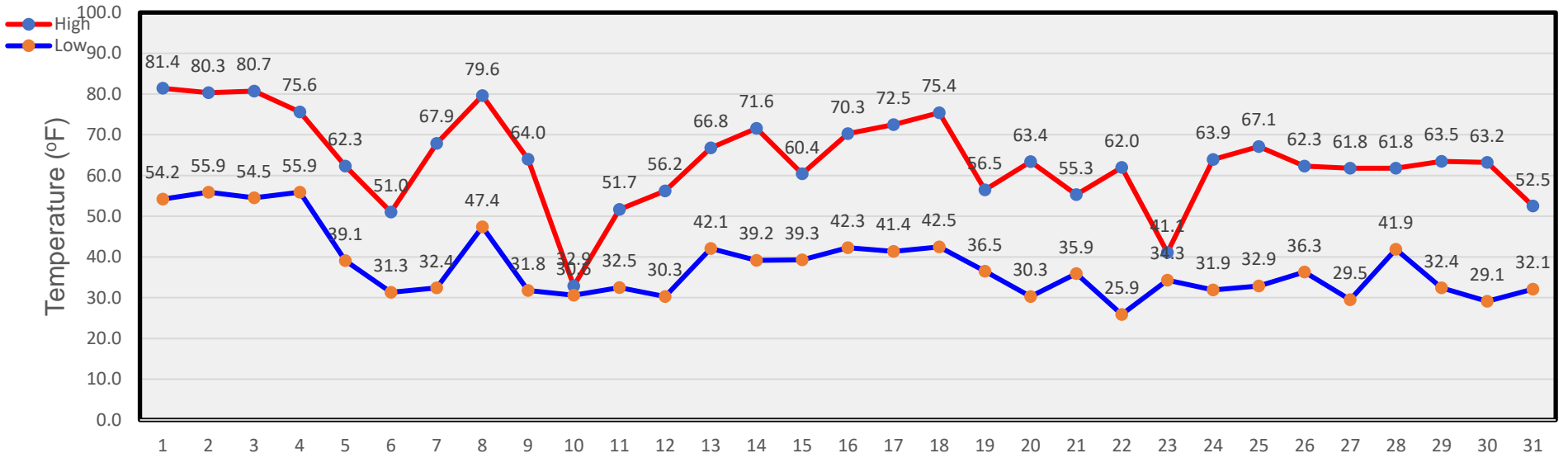


### September Winds

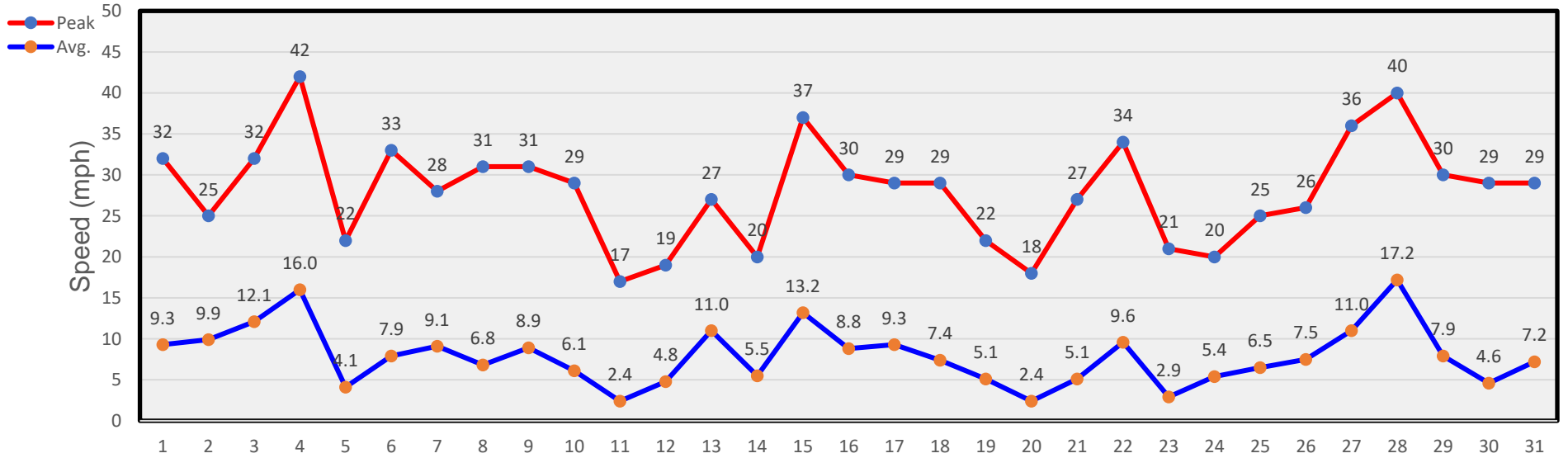




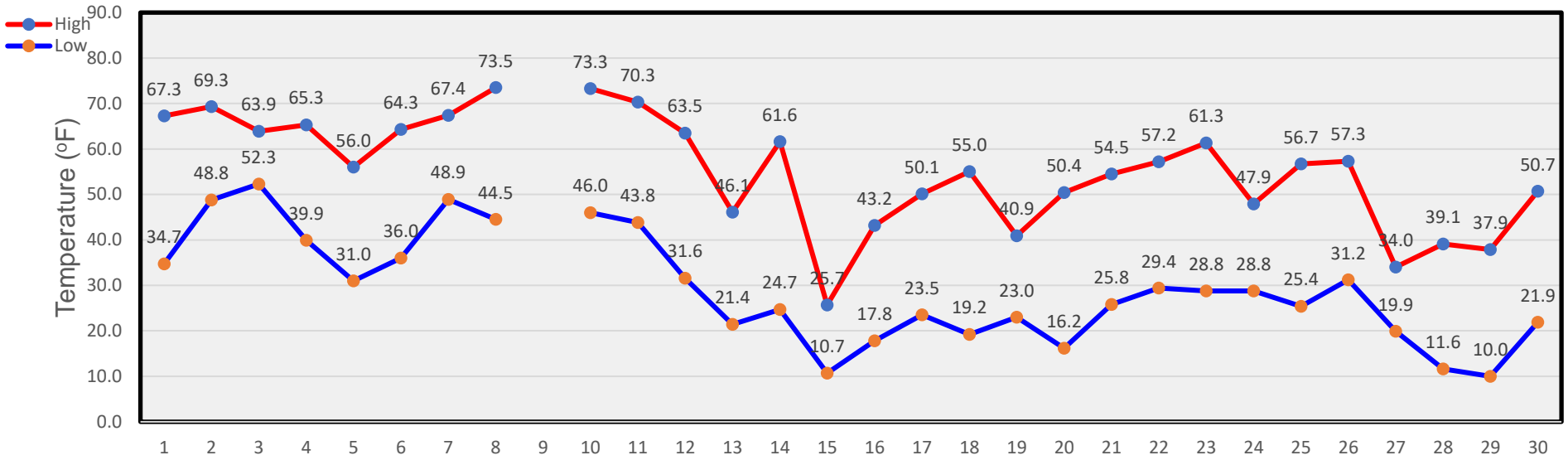
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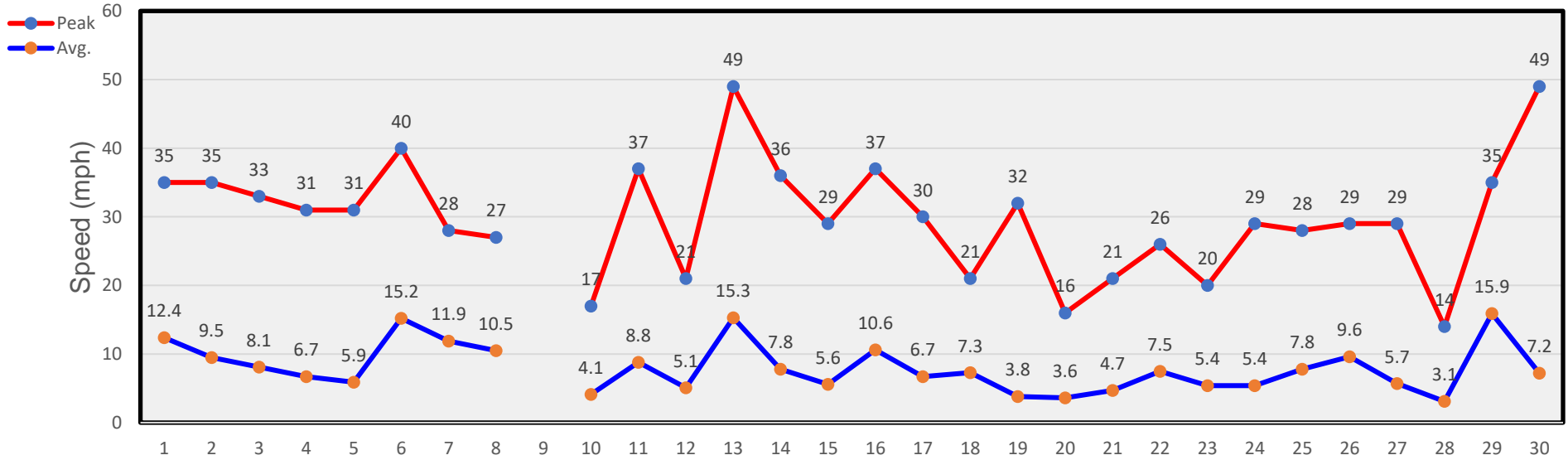
### October Winds



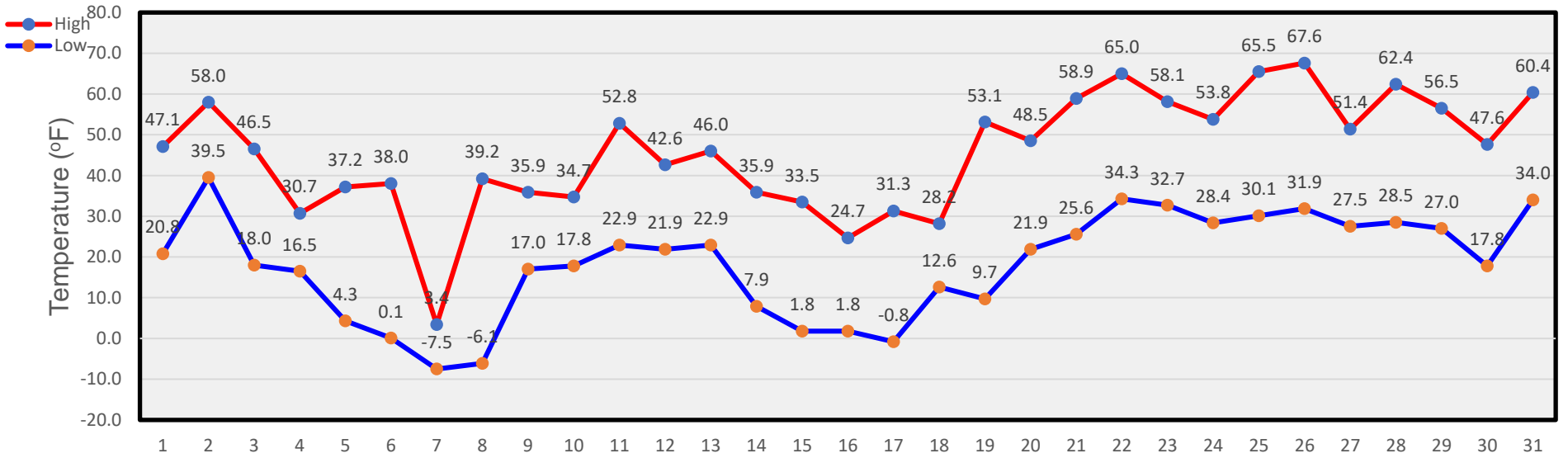
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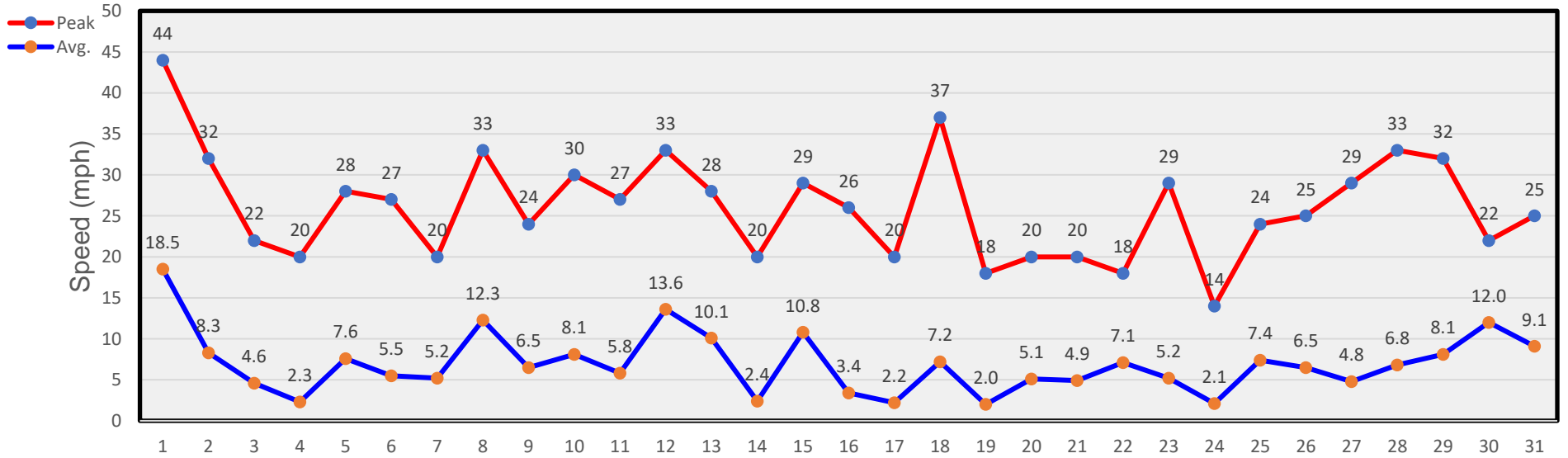
### November Winds



### December Temperatures



### December Winds



# Tables

## January

Day	Mean Temp.	High Temp.	High Temp. Time	Low Temp.	Low Temp. Time	Heat Degree Days	Cool Degree Days	Precip.	Average Wind Speed	Peak Wind Speed	Peak Wind Time	Wind Dominant Direction
1	44.2	56.9	1:15p	36.8	2:45a	18.2			12.7	32	12:15a	SSE
2	38.9	45.7	10:00a	29.3	6:30a	27.5			14.0	35	1:00p	SSE
3	41.9	55.4	1:30p	32.7	1:30a	20.9		0.04	13.5	34	11:15p	SSE
4	29.6	45.1	11:00a	10.5	12:00m	37.2		0.41	11.2	39	4:00a	NNW
5	9.0	21.1	10:45p	<b>3.4</b>	8:00p	52.8			2.8	19	10:00p	NNW
6	24.6	37.6	2:15p	15.9	5:15a	38.3			12.4	28	9:45a	SSE
7	25.0	38.3	11:00a	10.7	4:15a	40.5			13.8	<b>46</b>	6:15p	SE
8	42.9	52.5	12:45p	27.6	12:45a	25.0			12.0	34	1:30a	SSE
9	49.2	61.3	11:45a	41.5	12:45a	13.6			9.6	31	12:00m	S
10	49.9	57.6	10:45a	39.8	7:45p	16.3			8.6	31	6:00a	S
11	45.3	55.9	10:45a	37.9	10:30p	18.1			11.6	37	11:15p	SSE
12	23.7	38.8	12:15a	9.0	11:00p	41.1		0.51	6.7	35	2:00p	NNW
13	27.2	45.2	1:45p	7.9	1:00a	38.4			6.8	25	4:00a	SSE
14	31.3	50.4	1:00p	17.5	1:45a	31.0			4.4	18	7:30a	ESE
15	33.4	50.1	12:30p	14.6	2:00a	32.7			4.6	18	1:15p	ESE
16	35.6	49.2	12:45p	22.2	5:00a	29.3			7.0	26	10:30a	SE
17	36.7	47.6	11:45a	26.1	12:45a	28.2			5.7	27	6:15a	SSE
18	43.2	60.9	12:30p	27.5	5:30a	20.8			5.4	21	6:15a	SSE
19	43.1	57.5	1:45p	28.1	6:45a	22.2			8.1	28	9:30a	SSE
20	51.2	<b>68.9</b>	1:15p	34.1	5:15a	13.5			7.8	33	10:00p	SSE
21	49.1	64.7	11:00a	32.7	11:30p	16.3			8.6	27	5:45a	SSE
22	34.2	46.2	1:00p	25.0	5:45a	29.4			9.4	37	7:30p	SE
23	45.7	61.8	12:45p	30.6	5:15a	18.8			8.3	30	12:15a	SSE
24	47.1	63.2	12:30p	33.4	12:45a	16.7			6.8	20	2:30p	SSE
25	42.3	56.5	1:45p	28.8	12:00m	22.3			4.8	21	11:30a	N
26	39.0	44.1	11:15a	27.8	2:15a	29.1			15.7	36	3:15p	SE
27	32.7	34.9	11:45a	30.3	7:45p	32.4		0.03	18.3	39	11:45a	SE
28	31.8	36.5	3:30p	25.7	1:45a	33.9		0.26	3.0	24	1:00a	NNW
29	31.9	42.2	1:00p	24.7	1:45a	31.5		0.76	2.0	22	4:00p	E
30	26.1	30.3	12:15p	27.7	5:15p	36.0		0.27	0.7	13	1:15p	NW
31	23.7	26.7	5:15a	14.4	10:00p	44.5		0.14	4.8	20	11:30a	NNW
--	36.4 <sup>1</sup>	68.9 <sup>3</sup>	20 <sup>th</sup>	3.4 <sup>3</sup>	5 <sup>th</sup>	876.4 <sup>2</sup>	<sup>2</sup>	2.42 <sup>2</sup>	8.4 <sup>1</sup>	46 <sup>3</sup>	7 <sup>th</sup>	SSE

Footnotes: 1. Average; 2. Sum (total); 3. Max or Min  
 Heat Base: 65.0 Cool Base: 65.0  
 Method: (High + Low) / 2 (per ¼ hour)

- 5<sup>th</sup>: 5.5 inches of snow yesterday and last night.
- 13<sup>th</sup>: 6.5 inches of snow
- 29<sup>th</sup>: ~3 inches of very wet snow in the last 2 days.
- 30<sup>th</sup>: ~8 inches of snow overnight...and more falling.
- 31<sup>st</sup>: Another 3 inches and still coming down.

## February

Day	Mean Temp.	High Temp.	High Temp. Time	Low Temp.	Low Temp. Time	Heat Degree Days	Cool Degree Days	Precip.	Average Wind Speed	Peak Wind Speed	Peak Wind Time	Wind Dominant Direction
1	23.5	33.4	10:45a	19.4	12:15a	38.6			4.9	20	2:45a	NNW
2	23.6	33.8	1:00p	14.1	6:45a	41.0			3.2	17	11:15a	NNW
3	27.7	42.3	12:30p	13.3	1:30a	37.2			4.0	17	12:00m	E
4	35.5	51.9	2:00p	17.2	6:15a	30.4			11.6	37	5:30p	SSE
5	36.9	48.8	10:45a	29.8	2:00a	25.7			16.1	40	2:45p	SSE
6	28.7	35.5	1:30a	24.8	9:15p	34.9		0.06	6.2	28	4:15a	NNW
7	32.6	43.6	3:45p	25.0	5:30a	30.7			14.9	33	3:45a	SSE
8	25.3	35.2	1:15p	19.5	10:45p	37.6			3.5	22	12:30a	NNW
9	28.9	41.3	3:00p	14.6	6:30a	37.0			9.4	29	7:15p	SSE
10	38.1	53.1	12:15p	29.1	2:15a	23.9			6.9	25	9:15a	SSE
11	40.5	50.8	12:30p	29.8	4:00a	24.7			12.8	40	12:00m	SE
12	43.6	52.9	2:30p	37.5	9:30p	19.8			9.5	36	12:15a	SSE
13	45.4	57.3	1:30p	30.6	11:45p	21.0			3.8	17	9:15a	SSE
14	45.0	58.9	12:00p	29.8	3:00a	20.7			8.0	21	8:15a	SSE
15	44.3	58.0	10:45a	29.8	6:00p	21.1			6.6	26	4:00p	NNW
16	29.2	39.9	2:15p	23.2	7:00p	33.4			10.2	43	9:30a	SE
17	35.6	47.1	3:00p	27.5	6:00a	27.7			4.5	19	7:30a	SSE
18	33.5	45.8	12:00p	23.3	3:15a	30.5			10.1	32	9:45p	SSE
19	44.5	58.7	11:15a	33.7	12:15a	18.8			12.6	36	12:45p	SSE
20	39.8	53.6	10:00a	28.1	9:45p	24.2			8.2	25	3:30a	SSE
21	39.9	53.8	1:15p	22.7	6:15a	26.8			6.3	20	1:15p	SE
22	35.8	44.2	11:15a	25.4	10:45p	30.2			4.8	21	12:00p	NNW
23	28.0	32.7	12:30a	24.2	12:00m	36.5		0.06	3.3	21	12:30p	NNW
24	32.3	46.2	2:00p	22.2	5:45a	30.8			5.7	20	9:45p	SSE
25	33.1	43.9	11:00a	27.0	6:00a	29.5			9.2	24	11:45p	SSE
26	35.1	49.8	3:15p	19.5	5:30a	30.3			5.4	24	1:00a	SSE
27	31.2	39.9	2:30p	24.2	8:15p	32.9			5.8	27	11:45a	N
28	36.7	50.5	2:00p	20.3	4:30a	29.6			7.1	29	10:30p	SSE
--	34.8 <sup>1</sup>	58.9 <sup>3</sup>	14 <sup>th</sup>	13.3 <sup>3</sup>	3 <sup>rd</sup>	825.7 <sup>2</sup>	2	0.12 <sup>2</sup>	7.7 <sup>1</sup>	43 <sup>3</sup>	16 <sup>th</sup>	SSE

Footnotes: 1. Average; 2. Sum (total); 3. Max or Min  
 Heat Base: 65.0 Cool Base: 65.0  
 Method: (High + Low) / 2 (per ¼ hour)

- 7<sup>th</sup>: First snow of the month, only about 1".
- 24<sup>th</sup>: Only about 1/2" of snow yesterday; more had been forecast.

## March

Day	Mean Temp.	High Temp.	High Temp. Time	Low Temp.	Low Temp. Time	Heat Degree Days	Cool Degree Days	Precip.	Average Wind Speed	Peak Wind Speed	Peak Wind Time	Wind Dominant Direction
1	34.1	48.3	11:30a	26.0	5:15a	27.8			8.0	30	2:15a	SSE
2	36.9	51.4	11:30a	25.3	5:45a	26.7			3.7	20	10:45a	N
3	38.6	52.9	12:15p	25.7	10:30p	25.7			8.1	26	2:15a	SSE
4	42.2	55.3	12:00p	21.9	3:45a	26.4			7.3	24	1:00p	SSE
5	42.0	51.1	1:30p	35.8	12:00m	21.6			12.4	33	12:45p	SSE
6	44.5	62.3	2:15p	33.8	6:00a	17.0			9.4	25	12:15a	SSE
7	39.2	55.3	2:45p	26.8	10:45p	24.0			6.0	25	12:00m	NNW
8	34.3	55.6	10:45a	19.5	11:45p	27.5		0.10	4.9	34	1:00p	ESE
9	41.7	61.3	2:30p	22.0	2:30a	23.3			5.1	24	6:15p	ESE
10	38.5	52.0	1:45p	25.6	11:45p	26.2			6.2	25	11:00a	NNW
11	44.0	62.6	3:00p	23.0	1:45a	22.2			9.6	27	5:45a	SSE
12	51.1	<b>69.3</b>	12:00p	30.7	12:00m	15.0			5.4	25	2:00p	WNW
13	24.5	30.7	12:15a	21.1	12:00m	39.1		0.28	3.4	16	2:15a	NNW
14	21.0	25.1	12:15p	17.8	12:00m	43.5		0.42	2.1	14	2:30a	NNW
15	19.0	28.1	1:15p	<b>7.4</b>	10:15p	47.3		0.02	4.0	14	10:30p	NNW
16	47.6	43.6	1:45p	8.8	12:15a	38.8			6.3	22	5:15p	SE
17	37.7	50.5	10:30a	22.1	4:00a	28.7			6.3	21	8:45a	WNW
18	34.4	46.7	2:30p	21.1	4:45a	31.1			2.8	22	12:45p	N
19	36.3	46.5	11:30a	22.4	12:30a	30.5			16.3	35	5:15a	SSE
20	43.0	57.3	11:30a	31.0	5:00a	20.8			7.1	24	12:00p	SSE
21	34.7	40.1	10:15a	30.1	8:15p	29.9			5.1	21	4:45a	NNW
22	38.8	51.0	2:15p	26.6	5:45a	26.2			7.4	31	9:45p	NNW
23	41.7	56.6	1:30p	31.9	4:45a	20.8			12.9	32	4:15a	SSE
24	37.3	50.8	10:45a	27.3	5:45a	26.0			4.3	22	1:15p	ESE
25	28.7	36.8	11:00a	25.7	5:15a	33.8			3.5	29	12:15p	NNW
26	23.7	27.2	4:00p	14.1	9:45p	44.3		0.31	4.6	27	9:45a	NNW
27	38.7	57.3	2:45p	16.2	1:15a	28.3		0.30	8.0	28	5:00p	SE
28	51.4	65.3	2:30p	34.3	1:45a	15.2			11.6	32	12:00p	SSE
29	41.4	53.8	12:15p	28.1	10:45p	24.0			6.9	29	4:00p	S
30	34.8	46.8	8:30a	25.1	2:15a	29.0		0.10	6.2	28	12:00p	SE
31	23.7	27.3	12:15a	17.3	11:45p	42.7		0.75	9.6	<b>37</b>	4:00a	NNW
--	37.0 <sup>1</sup>	69.3 <sup>3</sup>	12 <sup>th</sup>	7.4 <sup>3</sup>	15 <sup>th</sup>	883.2 <sup>2</sup>	75.6 <sup>2</sup>	2.28 <sup>2</sup>	6.9 <sup>1</sup>	37 <sup>3</sup>	31 <sup>st</sup>	SE

Footnotes: 1. Average; 2. Sum (total); 3. Max or Min  
 Heat Base: 65.0 Cool Base: 65.0  
 Method: (High + Low) / 2 (per ¼ hour)

- 9<sup>th</sup>: The first snow of the month yesterday afternoon from a quick moving storm. Only about 1 1/2 inches.
- 14<sup>th</sup>: ~5 inches of the white stuff last night.
- 15<sup>th</sup>: Another 4 inches of wet snow in the last 24 hours.
- 28<sup>th</sup>: Our guess for the weekend snow is ~7 inches which gave 0.61 inches of precip.
- 31<sup>st</sup>: ~9 inches of snow.

## April

Day	Mean Temp.	High Temp.	High Temp. Time	Low Temp.	Low Temp. Time	Heat Degree Days	Cool Degree Days	Precip.	Average Wind Speed	Peak Wind Speed	Peak Wind Time	Wind Dominant Direction
1	34.0	53.3	1:30p	<b>11.9</b>	2:30a	32.4			8.2	26	6:45p	SE
2	49.4	63.7	10:30a	29.3	1:00a	18.5			7.4	27	7:30a	SSE
3	55.3	68.9	1:45p	44.2	1:30a	8.4			9.8	26	12:00m	SSE
4	53.8	67.4	3:45p	38.0	12:00m	12.3			9.9	30	8:30p	S
5	35.9	39.9	5:15p	32.1	7:15a	29.0		0.12	7.3	35	10:15p	NNW
6	41.1	53.6	3:15p	30.6	12:00m	22.9			8.6	33	12:15a	NNW
7	48.1	64.7	4:00p	26.1	5:00a	19.6			12.3	40	5:15p	SE
8	51.9	66.6	2:30p	42.3	6:15a	10.6			15.5	42	2:15p	SSE
9	48.5	61.8	2:30p	32.2	11:45p	18.0			7.9	34	12:15p	SSE
10	28.9	37.9	2:15a	26.1	6:45p	33.0		1.01	6.4	33	11:15a	NNW
11	30.4	40.3	4:30p	24.7	5:00a	32.5			3.9	17	9:45a	NNW
12	42.1	55.9	4:30p	22.5	6:00a	25.8			5.6	19	9:45p	NNW
13	51.5	65.2	3:00p	30.4	6:15a	17.2			8.1	35	12:00m	SSE
14	52.4	67.8	2:45p	41.5	5:15a	10.3			21.6	43	3:15a	SSE
15	47.0	57.5	12:00p	34.7	12:00m	18.9		0.06	7.9	38	1:30a	NNW
16	48.8	60.7	12:00p	35.0	12:15a	17.2		0.02	13.7	35	9:00a	SSE
17	51.9	69.4	2:30p	41.5	3:45a	9.5		0.01	12.7	36	2:45p	SSE
18	59.4	72.7	3:15p	46.4	5:00a	5.5			9.4	25	12:45p	SSW
19	59.4	72.0	12:45p	46.5	7:00a	5.8			8.4	28	1:00p	SSW
20	58.1	<b>73.7</b>	1:30p	43.1	5:45a	6.6			9.9	33	12:45p	SSE
21	50.4	66.6	4:30p	31.9	5:15a	15.8			4.1	21	9:15p	NNW
22	43.2	56.0	3:00p	31.5	5:45a	21.3			5.3	24	9:45a	N
23	48.6	62.7	1:30p	34.4	3:00a	16.4			13.7	35	8:45p	SE
24	39.3	46.8	12:15a	34.3	2:30a	24.5		0.07	18.7	<b>44</b>	2:30p	SSE
25	35.9	45.1	4:30p	29.4	3:30a	27.8		0.22	4.1	26	1:30p	NNW
26	46.6	62.1	3:15p	30.1	4:30a	18.9			5.5	21	7:15p	SE
27	46.5	61.8	5:15p	30.1	6:00a	19.0			8.4	34	9:30a	SE
28	47.1	63.1	2:30p	28.8	12:00m	19.1			5.3	26	12:00p	W
29	31.3	39.5	2:00p	26.0	5:15a	32.3		0.10	5.3	22	3:00p	NW
30	36.8	56.0	3:15p	27.3	1:45a	23.3			10.5	39	10:45a	SSE
--	45.8 <sup>1</sup>	73.7 <sup>3</sup>	20 <sup>th</sup>	11.9 <sup>3</sup>	1 <sup>st</sup>	572.2 <sup>2</sup>	<sup>2</sup>	1.61 <sup>2</sup>	9.2 <sup>1</sup>	44 <sup>3</sup>	24 <sup>th</sup>	SSE

Footnotes: 1. Average; 2. Sum (total); 3. Max or Min  
 Heat Base: 65.0 Cool Base: 65.0  
 Method: (High + Low) / 2 (per ¼ hour)

- 11<sup>th</sup>: About 16 inches of snow yesterday and last night giving over 1 inch of precip.



## May

Day	Mean Temp.	High Temp.	High Temp. Time	Low Temp.	Low Temp. Time	Heat Degree Days	Cool Degree Days	Precip.	Average Wind Speed	Peak Wind Speed	Peak Wind Time	Wind Dominant Direction
1	30.6	37.9	3:00p	<b>27.5</b>	12:30a	32.3		0.02	3.7	17	12:30a	NNW
2	32.3	37.6	11:15a	28.7	1:30a	31.8		0.25	8.5	30	12:15p	SE
3	37.4	48.5	3:45p	30.1	5:00a	25.7		0.07	8.0	26	10:15p	SSE
4	47.9	62.7	11:45a	30.9	5:00a	18.2			8.4	26	10:45p	SSE
5	55.4	67.4	1:00p	42.9	5:30a	9.8			12.3	36	3:30p	SSE
6	55.7	66.4	3:00p	46.4	12:00m	8.6		0.12	15.9	<b>46</b>	5:15p	SSE
7	52.3	65.8	1:30p	36.9	5:45a	13.6			6.6	22	1:00p	SSE
8	53.3	66.3	4:15p	32.8	5:00a	15.4			6.1	22	12:00m	NNW
9	60.4	76.1	3:45p	36.6	5:30a	8.7			6.7	24	12:00m	S
10	64.8	75.4	12:30p	53.5	4:00a	0.6			12.4	43	5:30p	SSE
11	57.6	72.0	3:00p	40.1	12:00m	9.0			9.3	40	12:45p	SE
12	51.7	70.1	4:00p	<b>27.5</b>	5:15a	16.2			5.4	35	2:30p	
13	51.5	65.5	1:30p	37.6	3:00a	13.5			3.5	19	11:45a	NNW
14	49.3	59.8	12:45p	38.3	12:45a	16.0			9.4	40	3:45p	SSE
15	51.3	61.6	2:15p	41.1	12:15a	13.7			10.9	37	9:45p	SSE
16	61.5	75.8	11:30a	45.2	4:45a	4.5			12.7	39	12:30a	SSE
17	63.3	73.9	12:30p	53.2	4:00a	1.4			9.5	30	8:00a	SW
18	61.0	75.8	1:30a	47.1	6:00a	3.5			8.5	31	5:45p	SE
19	67.1	81.8	3:00p	45.4	4:45a	1.4			9.1	29	11:45p	N
20	72.2	86.3	11:30a	56.6	6:15a		6.4		14.6	43	5:15p	SE
21	68.7	85.1	4:15p	56.6	10:45p		5.8		11.8	33	12:15a	SSE
22	64.2	81.8	2:00p	44.9	4:45a	1.6		0.12	8.5	37	6:30p	NNW
23	70.1	<b>88.0</b>	1:15p	53.1	5:15a		5.6		9.8	40	6:30p	SSE
24	66.8	87.2	3:45p	45.4	5:30a		1.3		7.3	33	9:45a	
25	52.1	70.6	10:30a	45.7	12:00m	6.8		0.01	6.6	28	6:30a	NNW
26	49.1	55.0	12:15p	45.1	12:15a	15.0		0.08	7.8	37	8:15p	SE
27	54.7	67.3	2:00p	46.1	3:45a	8.3		0.05	5.7	22	11:00p	SSE
28	55.2	66.3	12:45p	46.0	11:45p	8.8		0.08	12.6	40	11:00a	SSE
29	54.6	69.8	4:00p	42.6	5:00a	8.8		0.35	5.5	27	4:15p	NNW
30	55.5	65.2	11:45a	47.3	2:30a	8.8		0.25	14.0	44	2:15p	SE
31	51.6	62.1	3:15p	45.8	3:30a	11.1			6.2	22	3:15p	NNW
--	55.5 <sup>1</sup>	88.0 <sup>3</sup>	23 <sup>rd</sup>	27.5 <sup>3</sup>	1 <sup>st</sup>	313.1 <sup>2</sup>	19.2 <sup>2</sup>	1.40 <sup>2</sup>	8.9 <sup>1</sup>	46 <sup>3</sup>	6 <sup>th</sup>	SSE

Footnotes: 1. Average; 2. Sum (total); 3. Max or Min  
 Heat Base: 65.0 Cool Base: 65.0  
 Method: (High + Low) / 2 (per ¼ hour)

- 1<sup>st</sup>: Got a trace of snow today!
- 2<sup>nd</sup>: 2 1/2 inches more today.
- 23<sup>rd</sup>: Enough large hail stones yesterday pm to help prune my garden.

## June

Day	Mean Temp.	High Temp.	High Temp. Time	Low Temp.	Low Temp. Time	Heat Degree Days	Cool Degree Days	Precip.	Average Wind Speed	Peak Wind Speed	Peak Wind Time	Wind Dominant Direction
1	60.3	76.0	3:00p	47.0	5:00a	3.5			14.6	38	5:00p	SSE
2	64.0	79.6	2:00a	51.3	6:00a		0.4		9.9	32	4:15p	NNW
3	58.0	73.9	4:30p	47.9	3:45a	4.1			6.0	30	3:15p	NNW
4	54.2	69.8	2:00p	39.6	12:00m	10.3			4.4	27	4:00p	N
5	60.1	78.5	2:15p	38.5	1:45a	6.5			11.3	35	6:00p	SSE
6	57.0	81.4	4:30p	53.6	5:15a		2.5		16.6	<b>45</b>	1:30p	SSE
7	67.8	82.4	2:45p	52.0	4:45a		2.2		8.9	27	1:15a	S
8	67.7	80.1	12:15p	50.5	6:00a		0.3		9.9	39	2:00p	SSE
9	67.1	80.3	3:00p	48.9	5:30a	0.4			6.0	32	12:15p	SW
10	53.7	63.2	10:30a	45.5	12:00m	10.7			7.8	42	2:45p	NNW
11	55.8	70.3	2:00p	38.8	3:45a	10.4		0.23	5.7	25	3:00p	NNW
12	57.0	70.8	3:15p	44.9	6:30a	7.1		0.11	7.4	28	6:15a	SSE
13	61.1	79.2	5:15p	39.1	6:00a	5.9			3.4	18	3:15p	NNW
14	58.8	71.5	5:15p	42.5	3:00a	8.0			15.0	38	6:15p	SE
15	62.2	77.0	11:15a	56.6	10:30p		1.8	0.14	11.7	39	8:45p	SSE
16	69.9	89.5	2:30p	47.6	5:15a		3.6		4.8	20	12:30a	SSE
17	58.4	86.1	3:30p	45.4	6:00a		0.8		10.8	37	6:15p	SE
18	72.9	87.6	2:45p	58.1	5:45a		7.8		15.9	37	6:00a	SSE
19	75.4	<b>92.9</b>	4:00p	53.6	6:15a		8.3		9.6	31	11:15p	SE
20	73.8	87.6	3:00p	54.8	7:00a		6.2		9.4	34	12:15a	SSE
21	69.8	85.7	2:30p	55.0	11:45p		5.3		6.2	32	7:00p	SSE
22	72.2	85.3	3:00p	53.2	12:30a		4.3		12.1	39	6:30p	SSE
23	72.7	88.2	2:45p	61.3	12:00m		9.8		9.9	31	5:15p	SE
24	64.5	83.4	12:45p	50.1	6:30a		1.8	0.04	4.8	24	3:30p	ESE
25	62.2	73.9	11:45a	<b>42.9</b>	3:30p	11.6		0.30	10.0	36	8:00p	SSE
26	60.6	72.3	1:00p	52.5	6:00a	2.6		0.02	16.7	38	6:15p	SSE
27	69.0	85.9	3:00p	56.0	1:15a		5.9		10.1	30	12:15a	SE
28	69.3	84.9	1:30p	60.7	4:30a		7.8		11.9	36	6:15p	SE
29	72.0	90.3	2:00p	58.1	5:30a		9.2		9.2	40	12:30a	SE
30	67.1	80.7	2:45p	51.7	6:15a		1.2		5.9	25	6:00p	SSE
--	64.5 <sup>1</sup>	92.9 <sup>3</sup>	19 <sup>h</sup>	38.5 <sup>3</sup>	5 <sup>h</sup>	81.1 <sup>2</sup>	79.1 <sup>2</sup>	0.84 <sup>2</sup>	9.5 <sup>1</sup>	45 <sup>3</sup>	6 <sup>h</sup>	SSE

Footnotes: 1. Average; 2. Sum (total); 3. Max or Min  
 Heat Base: 65.0 Cool Base: 65.0  
 Method: (High + Low) / 2 (per ¼ hour)

## July

Day	Mean Temp.	High Temp.	High Temp. Time	Low Temp.	Low Temp. Time	Heat Degree Days	Cool Degree Days	Precip.	Average Wind Speed	Peak Wind Speed	Peak Wind Time	Wind Dominant Direction
1	67.1	79.8	3:30p	52.0	5:15a		0.9		9.5	35	6:00p	SE
2	70.7	84.9	2:45p	53.3	2:45a		4.1		14.4	37	6:30p	SE
3	73.2	90.3	1:30p	57.5	12:00m		8.9		7.1	35	5:45p	SE
4	67.4	85.7	5:15p	46.0	5:15a		0.8		7.1	32	11:45p	SE
5	64.9	76.8	1:15p	51.3	6:45a	0.9			10.8	47	5:00p	SSE
6	67.8	81.4	3:15p	58.0	2:45a		4.7	0.04	12.3	33	12:45a	SSE
7	71.3	89.3	3:45p	53.2	4:15a		6.3		9.9	38	12:45p	SSE
8	68.9	86.1	1:15p	55.1	5:30a		5.6	0.19	8.9	32	12:45a	SSE
9	67.3	86.1	1:15p	59.3	3:15p		7.7	0.05	14.0	34	6:30a	SSE
10	73.5	89.7	4:00p	59.3	6:15a		9.5		11.7	32	2:30a	SSE
11	71.7	88.4	3:00p	52.3	6:15a		5.3		8.2	27	2:00a	SSE
12	74.3	89.3	2:30p	63.4	7:15a		11.4		9.1	31	8:45p	SSE
13	72.7	87.6	4:00p	53.9	6:30a		5.8		6.6	29	12:30a	SSE
14	77.7	92.3	4:00p	64.3	5:00p		13.3		7.3	24	12:30a	SSE
15	71.4	87.8	4:45p	56.0	9:00p		6.9	1.08	6.6	29	7:45p	SSE
16	70.4	89.0	4:45p	49.6	5:45a		4.3		9.8	26	12:00m	SE
17	72.3	91.2	11:45a	61.5	6:45a		11.3	0.05	9.7	30	12:30a	SSE
18	67.5	80.3	3:45p	55.7	5:45a		3.0		8.9	31	8:00p	NNW
19	75.6	94.3	2:45p	63.2	5:45a		13.8		9.1	35	1:30a	SSE
20	77.7	92.7	1:30p	66.6	6:15a		14.6		12.9	40	2:00a	SSE
21	77.9	92.5	3:00p	62.0	6:30a		12.3		10.9	27	6:30p	SSE
22	76.0	89.0	3:45p	64.3	6:15a		11.7		14.2	35	8:00p	SE
23	74.4	89.7	1:30p	64.2	6:30a		11.9		13.1	34	6:15a	SE
24	68.2	88.4	1:45p	56.2	6:00a		7.3		8.0	31	5:30p	SSE
25	68.7	88.0	12:30p	61.2	6:00a		9.6	0.50	7.8	24	12:15a	SSE
26	59.7	73.3	5:00p	52.9	11:30p	1.9		1.02	4.3	34	7:30p	NNW
27	59.9	71.5	4:00p	47.3	7:00a	5.6			9.4	27	4:30p	SE
28	67.2	78.8	4:45p	50.8	6:15a	0.2			10.0	30	11:15p	SSE
29	72.5	85.3	4:30p	62.6	3:15a		8.9		12.8	28	12:30a	SE
30	73.4	85.2	4:30p	62.0	5:30a		8.6		14.6	30	10:45p	SE
31	73.7	85.7	2:30p	62.7	6:45a		9.2		13.2	33	4:00p	SSE
--	70.8 <sup>1</sup>	94.3 <sup>3</sup>	19 <sup>h</sup>	46.0 <sup>3</sup>	4 <sup>h</sup>	8.6 <sup>2</sup>	217.7 <sup>2</sup>	2.93 <sup>2</sup>	10.1 <sup>1</sup>	47 <sup>3</sup>	5 <sup>h</sup>	SSE

Footnotes: 1. Average; 2. Sum (total); 3. Max or Min  
 Heat Base: 65.0 Cool Base: 65.0  
 Method: (High + Low) / 2 (per ¼ hour)

## August

Day	Mean Temp.	High Temp.	High Temp. Time	Low Temp.	Low Temp. Time	Heat Degree Days	Cool Degree Days	Precip.	Average Wind Speed	Peak Wind Speed	Peak Wind Time	Wind Dominant Direction
1	74.8	85.7	2:30p	62.1	6:45a		8.9		14.7	<b>38</b>	3:30p	SSE
2	74.7	86.6	4:00p	62.9	5:30a		9.8		14.5	31	12:00m	SSE
3	73.9	86.3	3:30p	63.7	4:30a		10.0		11.7	33	3:00a	SSE
4	60.4	69.8	2:30p	55.0	11:30p	2.6		0.02	5.8	24	5:15p	NNW
5	59.6	74.2	4:30p	53.2	5:30a	1.3		2.45	4.3	27	11:30p	SE
6	63.1	78.1	1:00p	54.8	6:45a		1.4	0.02	9.4	31	8:30p	SSE
7	67.7	84.1	5:00p	49.8	6:00a		1.9		3.7	16	12:15a	E
8	70.0	85.3	4:15p	51.1	5:15a		3.2		4.9	31	10:30p	SE
9	73.1	89.5	2:45p	59.9	6:30a		9.7		7.9	31	3:00a	SSE
10	69.5	82.8	2:00p	57.6	6:30a		5.2		5.8	30	10:00p	NNW
11	62.6	76.7	1:00p	55.1	11:30p		0.9	0.20	3.6	26	12:15a	NNW
12	56.5	61.0	6:45p	52.9	7:00a	8.0		0.35	1.8	11	2:15a	NNW
13	60.1	71.5	4:15p	50.5	7:30a	4.0			2.9	17	1:15p	ESE
14	57.9	67.6	3:15p	51.4	3:30a	5.5			3.4	19	2:15p	NNW
15	59.5	75.3	3:15p	49.4	4:30a	2.6		0.21	5.6	18	1:15p	SSE
16	61.7	78.6	12:30p	55.3	12:45a		1.9	0.62	10.1	29	2:30p	SSE
17	67.5	84.1	3:00p	53.2	5:30a		3.7		6.6	26	1:00a	SSE
18	65.9	81.8	1:30p	50.7	3:30a		1.3		6.5	28	5:00p	SSE
19	67.1	80.3	1:45p	52.9	5:00a		1.6		6.5	25	11:45p	SSE
20	61.3	70.6	5:15p	53.2	6:15a	3.1		0.03	3.1	25	3:00p	N
21	63.2	78.1	1:30p	50.4	7:15a	0.8			4.9	22	7:15p	SE
22	64.9	80.7	4:30p	47.4	6:30a	0.9			4.4	24	1:30p	SSE
23	62.4	79.0	2:30p	48.2	5:30a	1.4		0.05	7.6	33	12:00m	ESE
24	63.8	79.9	12:15p	51.7	6:15a		0.8	0.02	10.6	36	12:30a	SSE
25												
26	69.9	85.5	2:15p	50.2	11:45a		2.8	0.20	2.9	27	6:00p	SE
27	61.9	81.2	12:15p	48.3	1:00a	0.3		0.07	7.3	24	7:15a	SSE
28	61.5	77.9	3:30p	<b>45.8</b>	4:45a	3.2			4.1	20	8:45p	E
29	66.6	84.3	2:15p	47.0	3:30a		0.7		7.8	32	10:45p	SE
30	73.5	<b>90.3</b>	2:30p	54.5	6:15a		7.4		8.8	30	1:15a	SSE
31	61.3	70.6	4:30p	54.2	7:45a	2.6			8.5	27	7:00a	NNW
--	65.2 <sup>1</sup>	90.3 <sup>3</sup>	30 <sup>th</sup>	45.8 <sup>3</sup>	28 <sup>th</sup>	36.3 <sup>2</sup>	71.2 <sup>2</sup>	4.24 <sup>2</sup>	10.0 <sup>1</sup>	38 <sup>3</sup>	1 <sup>st</sup>	SSE

Footnotes: 1. Average; 2. Sum (total); 3. Max or Min  
 Heat Base: 65.0 Cool Base: 65.0  
 Method: (High + Low) / 2 (per ¼ hour)

- 10<sup>th</sup>: 4:08 pm -- A magnitude 4.9 earthquake located 23 miles west of Raton, 21 miles from Starkville was felt by several Ranch residents. No damage reported.

## September

Day	Mean Temp.	High Temp.	High Temp. Time	Low Temp.	Low Temp. Time	Heat Degree Days	Cool Degree Days	Precip.	Average Wind Speed	Peak Wind Speed	Peak Wind Time	Wind Dominant Direction
1	60.3	71.1	1:00p	53.9	11:45p	2.5			16.9	37	4:15a	SSE
2	63.9	81.2	2:45p	51.1	3:45a		1.1		11.2	35	12:30p	SSE
3	64.3	79.4	2:45p	57.0	4:00a		3.2		12.3	30	4:00p	SSE
4	67.0	79.9	3:30p	57.5	6:45a		3.7	0.02	13.1	37	11:15p	SE
5	63.7	80.3	11:45a	58.1	6:00a		4.2	0.12	12.3	33	2:15a	SSE
6	64.8	81.8	12:45p	54.7	12:00m		3.3	0.26	7.4	28	2:45a	SSE
7	64.3	80.7	1:00p	54.5	12:15a		2.6	0.12	8.1	28	6:00p	SSE
8	66.6	77.6	1:00p	58.9	6:45a		3.3		12.5	31	12:00m	SE
9	65.7	79.0	1:45p	55.7	4:00a		2.3		15.5	34	5:00p	SSE
10	66.3	79.8	2:45p	56.5	2:00a		3.2		10.5	31	11:45a	S
11	68.3	82.2	3:15p	57.8	2:30a		5.0		9.3	25	12:15p	SSE
12	66.6	80.7	2:00p	54.8	5:30a		2.8		8.1	28	2:15p	SSE
13	59.3	76.3	3:30p	44.8	6:45a	4.4			8.4	33	4:45p	SSE
14	52.8	68.3	2:45p	37.6	6:30a	12.0			5.3	36	2:30p	NNW
15	56.1	73.0	1:45p	<b>35.9</b>	6:15a	10.5			8.4	35	8:15p	SE
16	63.0	78.3	3:30p	51.3	6:00a	0.2			19.0	<b>43</b>	6:00p	SE
17	68.5	85.1	2:30p	53.9	4:45a		4.5		10.0	29	1:15a	SSE
18	71.4	<b>86.7</b>	2:15p	56.3	2:15a		6.5		7.8	24	1:15p	S
19	69.1	85.9	4:45p	47.1	6:00a		1.5		8.9	30	10:15p	SSE
20	69.1	85.9	4:45p	47.1	6:45a		1.5		8.9	30	10:15p	SSE
21	71.2	85.7	12:15p	59.6	6:30a		7.6		10.2	29	1:30a	SSE
22	57.9	68.8	1:15p	48.0	6:00p	6.6		1.25	4.9	29	5:30p	NNW
23	61.8	75.8	1:45p	49.6	12:15a	2.3		0.15	13.5	30	5:15p	SSE
24	67.7	81.6	4:15p	57.2	6:45a		4.4		11.5	34	5:00a	SSE
25	69.1	84.9	3:30p	53.8	12:00m		4.3		5.8	18	1:00a	SSE
26	58.3	74.0	2:45p	40.6	5:15a	7.7			9.8	36	9:30p	SSE
27	67.9	84.7	3:15p	55.7	4:15a		5.2		9.4	36	1:00a	SSE
28	49.1	64.0	12:15p	40.8	12:15p	12.6		0.07	5.2	26	9:00a	NNW
29	51.8	65.5	2:00p	42.5	12:15a	11.0			15.7	36	10:15a	SE
30	57.4	72.3	3:15p	42.1	7:00a	7.8			7.0	25	11:45a	NNW
--	63.4 <sup>1</sup>	86.8 <sup>3</sup>	18 <sup>th</sup>	35.9 <sup>3</sup>	15 <sup>th</sup>	77.7 <sup>2</sup>	70.2 <sup>2</sup>	1.99 <sup>2</sup>	10.2 <sup>1</sup>	43 <sup>3</sup>	16 <sup>th</sup>	SSE

Footnotes: 1. Average; 2. Sum (total); 3. Max or Min  
 Heat Base: 65.0 Cool Base: 65.0  
 Method: (High + Low) / 2 (per ¼ hour)

## October

Day	Mean Temp.	High Temp.	High Temp. Time	Low Temp.	Low Temp. Time	Heat Degree Days	Cool Degree Days	Precip.	Average Wind Speed	Peak Wind Speed	Peak Wind Time	Wind Dominant Direction
1	64.8	<b>81.4</b>	1:45p	54.2	6:15a		2.8		9.3	32	4:15p	SSE
2	65.5	80.3	1:30p	55.9	12:15a		3.1		9.9	25	3:00p	SE
3	66.4	80.7	2:15p	54.5	3:00a		2.6		12.1	32	12:00m	S
4	65.5	75.6	12:15p	55.9	7:15a		0.8		16.0	<b>42</b>	9:15p	SSE
5	51.3	62.3	3:30p	39.1	6:45a	14.3			4.1	22	2:15p	NNW
6	41.5	51.0	4:30p	31.3	6:00a	23.8		0.10	7.9	33	12:45p	SSE
7	55.9	67.9	2:00p	32.4	7:00a	14.8			9.1	28	7:45p	SSE
8	63.3	79.6	3:15p	47.4	1:00a	1.5			6.8	31	7:45p	SE
9	49.3	64.0	11:00a	31.8	11:45p	17.1		0.75	8.9	31	9:15p	NNW
10	31.8	32.9	2:30p	30.6	7:00a	33.3		0.50	6.1	29	12:00p	NNW
11	39.3	51.7	1:00p	32.5	12:15a	22.9			2.4	17	11:45p	N
12	44.8	56.2	2:15p	30.3	7:15a	21.8			4.8	19	12:15a	SSE
13	52.4	66.8	1:45p	42.1	7:00a	10.5			11.0	27	8:30a	SSE
14	55.7	71.6	4:00p	39.2	4:15a	9.6			5.5	20	11:15p	SSE
15	50.5	60.4	12:45p	39.3	5:00a	15.2		0.03	13.2	37	3:45p	SSE
16	53.8	70.3	12:45p	42.3	6:45a	8.7			8.8	30	1:30a	SE
17	57.6	72.5	2:00p	41.4	6:30a	8.0			9.3	29	10:15p	ESE
18	60.4	75.4	2:15p	42.5	5:00a	6.0			7.4	29	9:15p	SSE
19	46.0	56.5	3:00p	36.5	11:45p	18.5		0.22	5.1	22	1:15p	NNW
20	47.3	63.4	3:00p	30.3	6:45a	18.2			2.4	18	3:15p	E
21	45.9	55.3	2:30p	35.9	6:45a	19.4			5.1	27	12:00m	NNW
22	48.5	62.0	12:00p	<b>25.9</b>	12:00m	21.0			9.6	34	4:45a	NNW
23	37.6	41.1	4:00p	34.3	1:45a	27.3			2.9	21	10:30p	SSE
24	46.4	63.9	1:15p	31.9	4:30a	17.1			5.4	20	12:45a	SSE
25	50.6	67.1	3:15p	32.9	3:30a	15.0			6.5	25	10:15p	ESE
26	49.3	62.3	2:30p	36.3	7:00a	15.7			7.5	26	12:30a	SSE
27	47.0	61.8	1:30p	29.5	6:30a	19.3			11.0	36	12:00m	SSE
28	49.4	61.8	2:00p	41.9	4:15a	13.2			17.2	40	3:45a	SE
29	49.5	63.5	2:15p	32.4	11:45p	17.0			7.9	30	12:15a	SSE
30	44.8	63.2	2:00p	29.1	3:15a	18.8		0.01	4.6	29	5:45p	NNW
31	40.2	52.5	3:30p	32.1	4:00a	22.7		0.02	7.2	29	6:45p	NNW
--	50.7 <sup>1</sup>	81.4 <sup>3</sup>	1 <sup>st</sup>	25.9 <sup>3</sup>	22 <sup>nd</sup>	450.9 <sup>2</sup>	9.3 <sup>2</sup>	1.63 <sup>2</sup>	7.9 <sup>1</sup>	42 <sup>3</sup>	4 <sup>th</sup>	SSE

Footnotes: 1. Average; 2. Sum (total); 3. Max or Min  
 Heat Base: 65.0 Cool Base: 65.0  
 Method: (High + Low) / 2 (per ¼ hour)

- 1<sup>st</sup>: A bit of info: Since 1 October 2004 to 1 October 2005, we received 22.46 inches of precipitation -- the most since I have been recording data.
- 10<sup>th</sup>: 1 1/2" of snow last night giving about 1 1/4" of precipitation including the rain.

## November

Day	Mean Temp.	High Temp.	High Temp. Time	Low Temp.	Low Temp. Time	Heat Degree Days	Cool Degree Days	Precip.	Average Wind Speed	Peak Wind Speed	Peak Wind Time	Wind Dominant Direction
1	52.1	67.3	11:15a	34.7	4:00a	14.0			12.4	35	5:15p	SE
2	59.1	69.3	3:00p	48.8	12:15a	5.9			9.5	35	11:30p	SSE
3	57.3	63.9	1:45p	52.3	11:45p	6.9			8.1	33	10:15a	S
4	53.8	65.3	11:45a	39.9	9:45p	12.4			6.7	31	11:45p	NNW
5	45.9	56.0	11:30a	31.0	8:30p	21.5			5.9	31	11:45p	NNW
6	51.1	64.3	3:30p	36.0	3:15a	14.8			15.2	40	5:15a	SSE
7	57.6	67.4	1:45p	48.9	6:15a	6.8			11.9	28	2:00p	SSE
8	57.9	<b>73.5</b>	2:30p	44.5	11:30p	6.0			10.5	27	1:15a	SSE
9												
10	60.1	73.3	1:45p	46.0	9:30p	5.3			4.1	17	11:45p	SE
11	54.8	70.3	11:45a	43.8	12:00p	7.9		0.01	8.8	37	2:45p	S
12	48.2	63.5	1:30p	31.6	12:00m	17.5			5.1	21	11:45a	WNW
13	34.8	46.1	1:30p	21.4	6:15a	31.3			15.3	<b>49</b>	4:15p	SSE
14	45.7	61.6	2:15p	24.7	12:00m	21.8		0.24	7.8	36	7:45p	WSW
15	19.3	25.7	12:45p	10.7	9:15p	46.8			5.6	29	3:45a	SSE
16	30.7	43.2	1:30p	17.8	7:15a	34.5			10.6	37	4:00a	SSE
17	34.6	50.1	10:45a	23.5	6:15a	28.2		0.16	6.7	30	12:45a	N
18	36.1	55.0	2:45p	19.2	4:45a	27.9		0.12	7.3	21	8:30a	SSE
19	30.8	40.9	12:30a	23.0	12:00m	33.0		0.04	3.8	32	1:45a	NNW
20	33.1	50.4	2:30p	16.2	6:00a	31.7			3.6	16	12:00p	E
21	39.4	54.5	2:15p	25.8	6:45a	24.8			4.7	21	11:45p	E
22	45.0	57.2	1:15p	29.4	6:15a	21.7			7.5	26	9:00p	SSE
23	46.1	61.3	2:15p	28.8	6:30a	20.0			5.4	20	10:15p	SSE
24	40.3	47.9	1:15p	28.8	7:30a	26.7			5.4	29	11:00p	SSE
25	42.2	56.7	1:30p	25.4	7:30a	24.0			7.8	28	12:15a	SSE
26	43.9	57.3	12:30p	31.2	12:30a	20.8			9.6	29	11:30a	SSE
27	28.9	34.0	2:45p	19.9	12:00m	38.0		0.02	5.7	29	12:15p	NNW
28	24.1	39.1	12:30p	11.6	12:00m	39.7			3.1	14	12:45p	ESE
29	27.1	37.9	2:30p	<b>10.0</b>	1:30a	41.0			15.9	35	7:45a	SSE
30	38.2	50.7	1:45p	21.9	10:15p	28.7			7.2	<b>49</b>	12:15a	SSE
--	42.7 <sup>1</sup>	73.5 <sup>3</sup>	8 <sup>th</sup>	10.0 <sup>3</sup>	29 <sup>th</sup>	659.7 <sup>2</sup>	<sup>2</sup>	0.59 <sup>2</sup>	8.0 <sup>1</sup>	49 <sup>3</sup>	13 <sup>th</sup>	SSE

Footnotes: 1. Average; 2. Sum (total); 3. Max or Min     • 19<sup>th</sup>: ~7" snow this week  
 Heat Base: 65.0    Cool Base: 65.0  
 Method: (High + Low) / 2 (per ¼ hour)

## December

Day	Mean Temp.	High Temp.	High Temp. Time	Low Temp.	Low Temp. Time	Heat Degree Days	Cool Degree Days	Precip.	Average Wind Speed	Peak Wind Speed	Peak Wind Time	Wind Dominant Direction
1	34.9	47.1	3:15p	20.8	6:15a	31.1			18.5	<b>44</b>	6:45a	SSE
2	47.6	58.0	1:45p	39.5	12:15a	16.3			8.3	32	11:00p	SSE
3	31.7	46.5	12:15a	18.0	10:30p	32.8			4.6	22	3:15a	NNW
4	22.6	30.7	11:00a	16.5	11:45a	41.4		0.02	2.3	20	4:00p	N
5	22.4	37.2	2:15p	4.3	3:15a	44.3			7.6	28	11:30a	SSE
6	19.0	38.0	2:45p	0.1	12:00m	46.0			5.5	27	4:30p	NNW
7	-1.5	3.4	2:45p	<b>-7.5</b>	8:15p	67.0		0.02	5.2	20	12:00m	NNW
8	19.9	39.2	1:45p	-6.1	6:00a	48.4			12.3	33	10:45a	SSE
9	27.5	35.9	1:45p	17.0	7:30a	38.5			6.5	24	8:30p	NNW
10	33.6	34.7	1:00p	17.8	7:30a	38.8			8.1	30	7:45p	SSE
11	35.6	52.8	1:15p	22.9	10:30p	27.2			5.8	27	1:30a	SSE
12	34.3	42.6	11:45a	21.9	4:45a	32.8			13.6	33	7:45p	SSE
13	36.3	46.0	10:15a	22.9	12:00m	30.5			10.1	28	2:00a	SSE
14	23.2	35.9	2:00p	7.9	12:00m	43.1			2.4	20	4:30a	NNW
15	19.7	33.5	12:45p	1.8	7:30a	47.4			10.8	29	9:45p	SSE
16	15.8	24.7	1:30p	1.8	12:00m	51.8			3.4	26	1:00a	NNW
17	12.8	31.3	1:15p	-0.8	6:15a	49.8			2.2	20	1:15p	SE
18	18.4	28.2	12:00p	12.6	10:45p	44.6			7.2	37	2:00p	SSE
19	30.4	53.1	2:15p	9.7	3:15a	33.6			2.0	18	4:15p	ESE
20	33.1	48.5	2:45p	21.9	6:15a	29.8			5.1	20	4:45p	SSE
21	42.4	58.9	1:45p	25.6	12:15a	22.8			4.9	20	12:45p	ESE
22	47.0	65.0	12:15p	34.3	5:00a	15.3			7.1	18	12:30a	SE
23	45.8	58.1	12:45p	32.7	9:45p	19.6			5.2	29	11:30a	WNW
24	37.4	53.8	2:15p	28.4	4:30a	23.9			2.1	14	5:15p	NW
25	46.8	65.5	12:45p	30.1	12:45a	17.2			7.4	24	5:00p	SE
26	49.9	<b>67.6</b>	11:45a	31.9	7:15a	15.3			6.5	25	6:45p	ESE
27	40.7	51.4	12:45p	27.5	10:00p	25.5			4.8	29	12:00p	WNW
28	46.2	62.4	12:30p	28.5	12:30a	19.5			6.8	33	11:45p	SSE
29	45.0	56.5	2:00p	27.0	11:15p	23.3			8.1	32	12:15a	SSE
30	35.8	47.6	2:00p	17.8	4:45a	32.3			12.0	22	11:00a	SSE
31	46.1	60.4	2:00p	34.0	12:30a	17.8			9.1	25	3:00p	SSE
--	32.3 <sup>1</sup>	67.6 <sup>3</sup>	26 <sup>h</sup>	-7.5 <sup>3</sup>	7 <sup>h</sup>	1,027.3 <sup>2</sup>	<sup>2</sup>	0.04 <sup>2</sup>	7.0 <sup>1</sup>	44 <sup>3</sup>	1 <sup>st</sup>	SSE

Footnotes: 1. Average; 2. Sum (total); 3. Max or Min  
Heat Base: 65.0 Cool Base: 65.0  
Method: (High + Low) / 2 (per ¼ hour)