



Santa Fe Trail Ranch

Climatological Data
for

2025

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

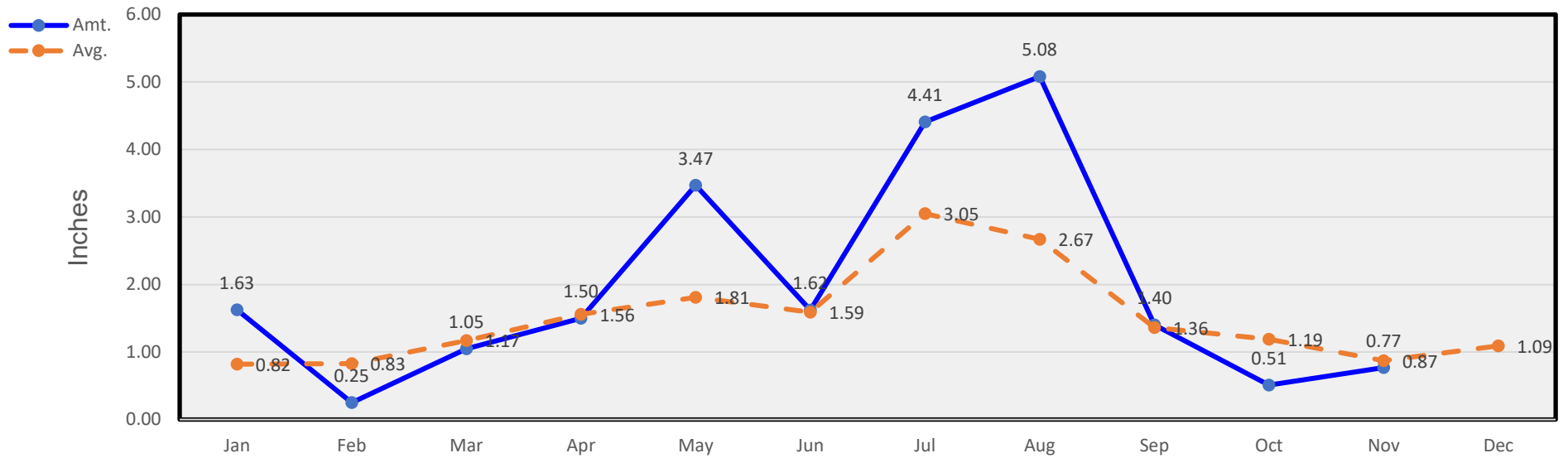
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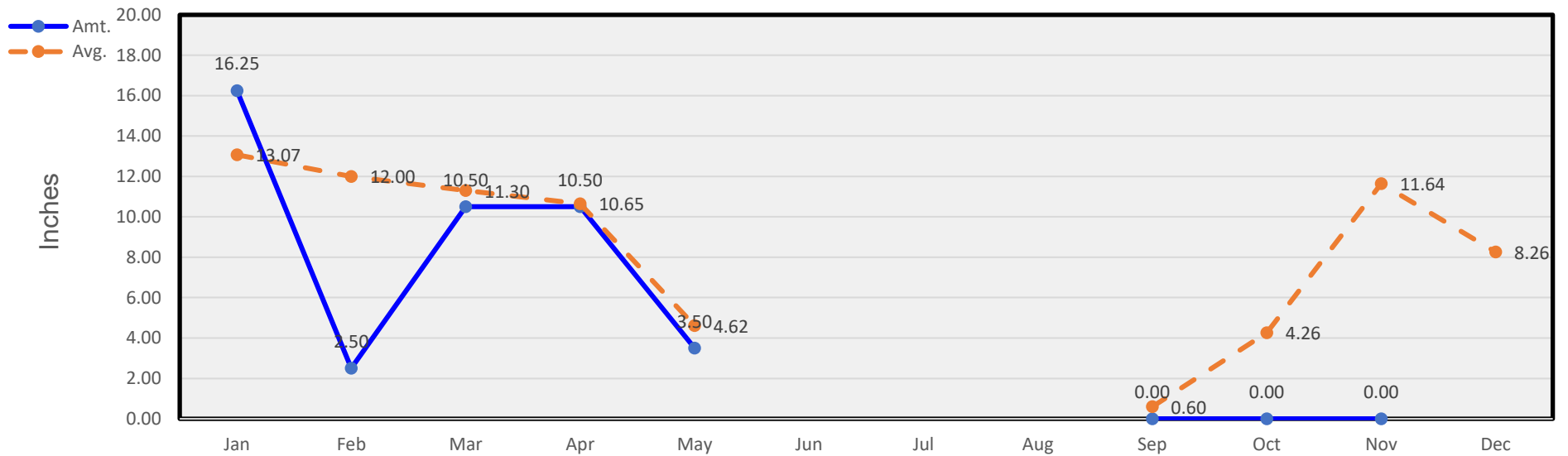
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Charts

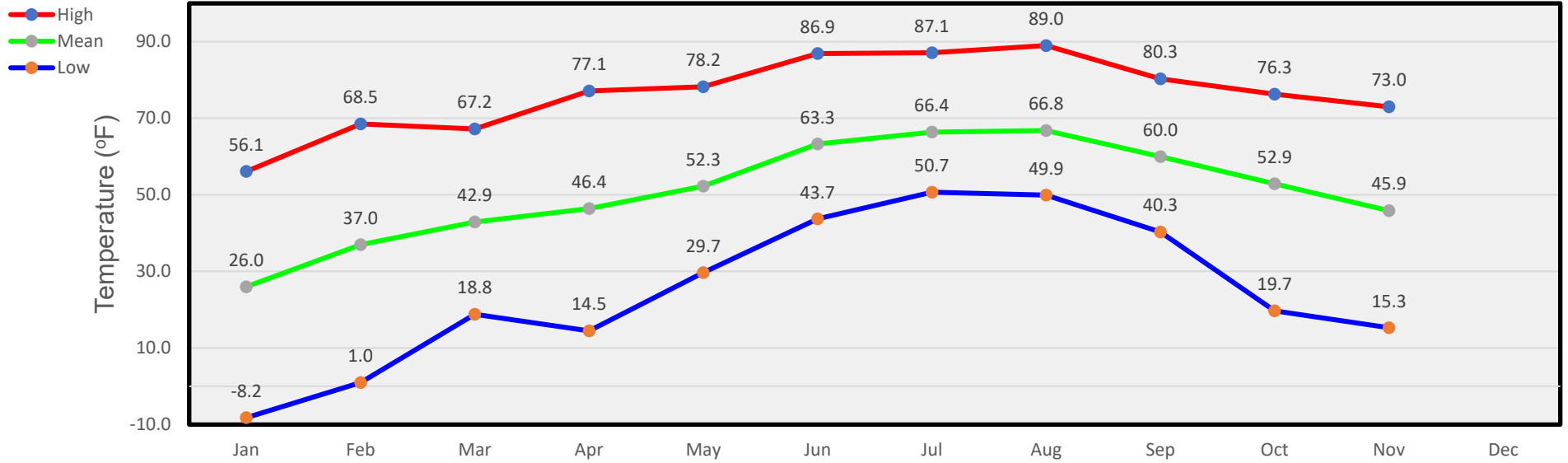
Monthly Precipitation



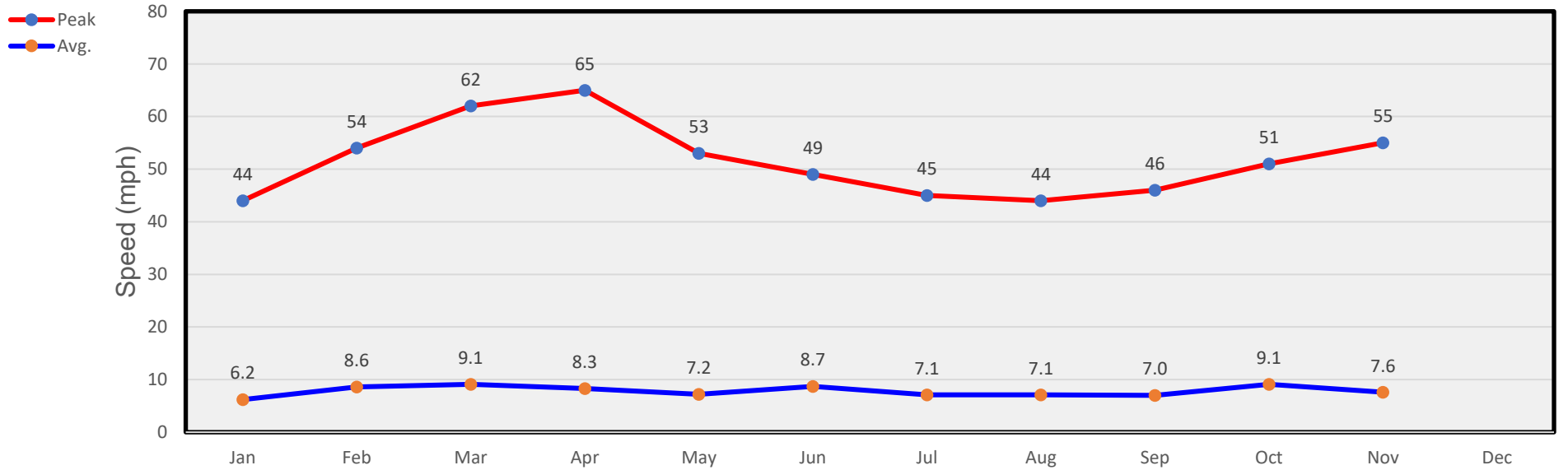
Monthly Snow



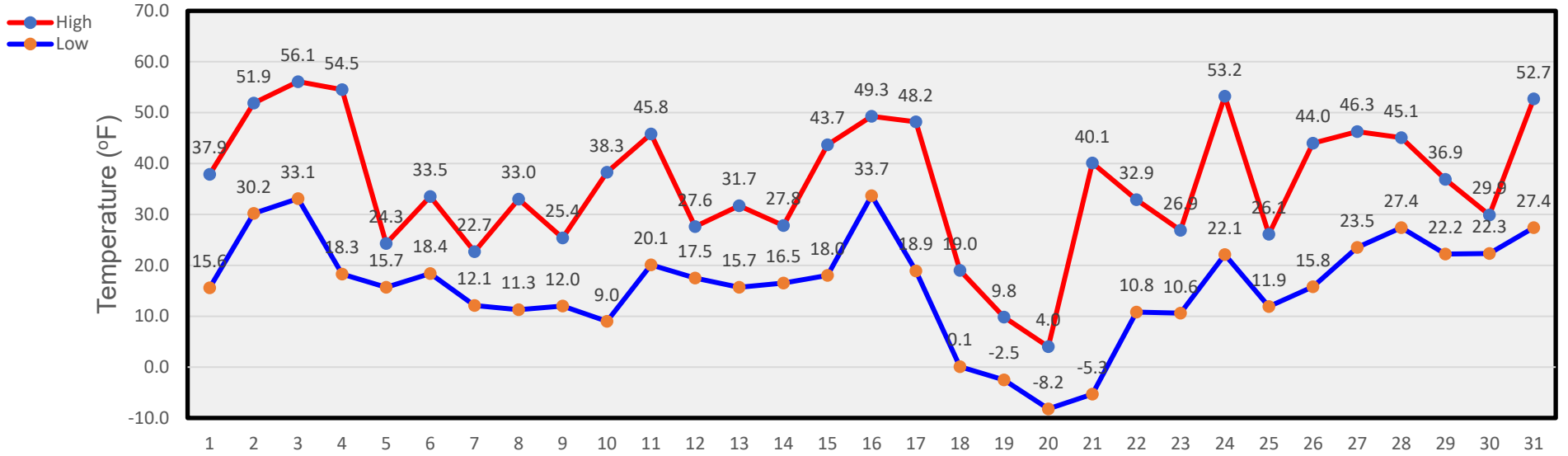
Monthly Temperatures



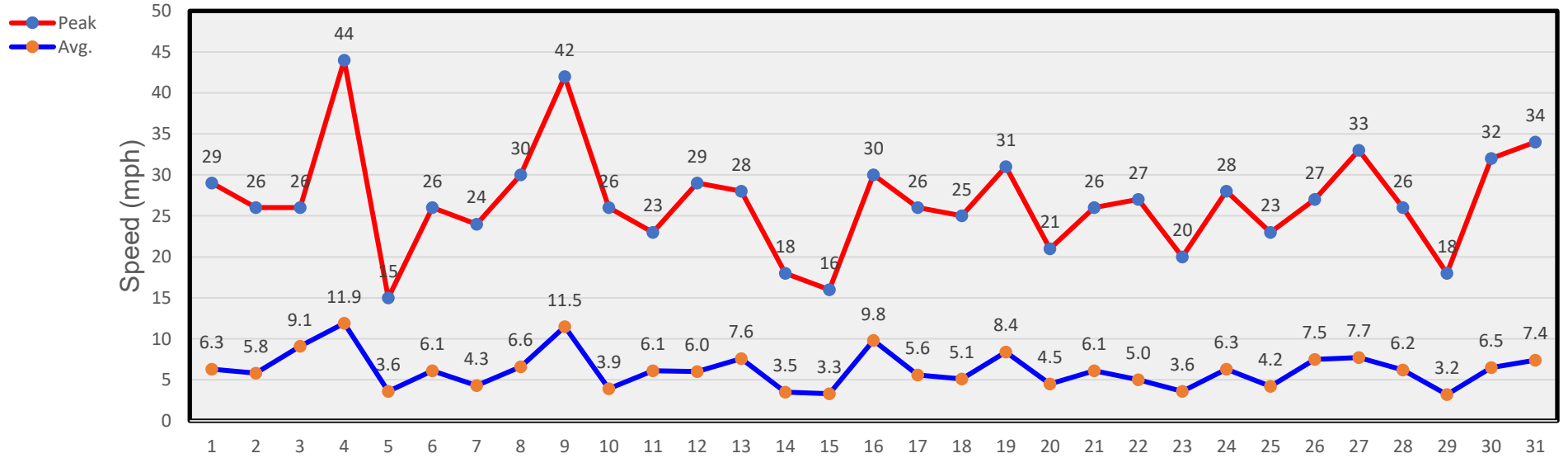
Monthly Winds



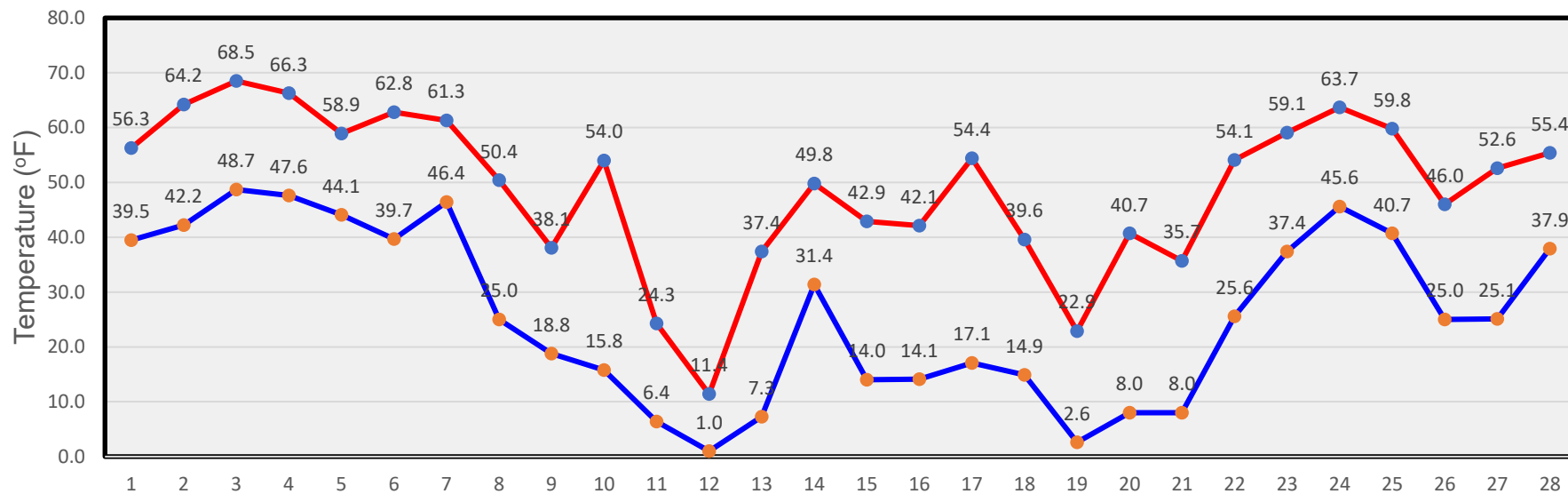
January Temperatures



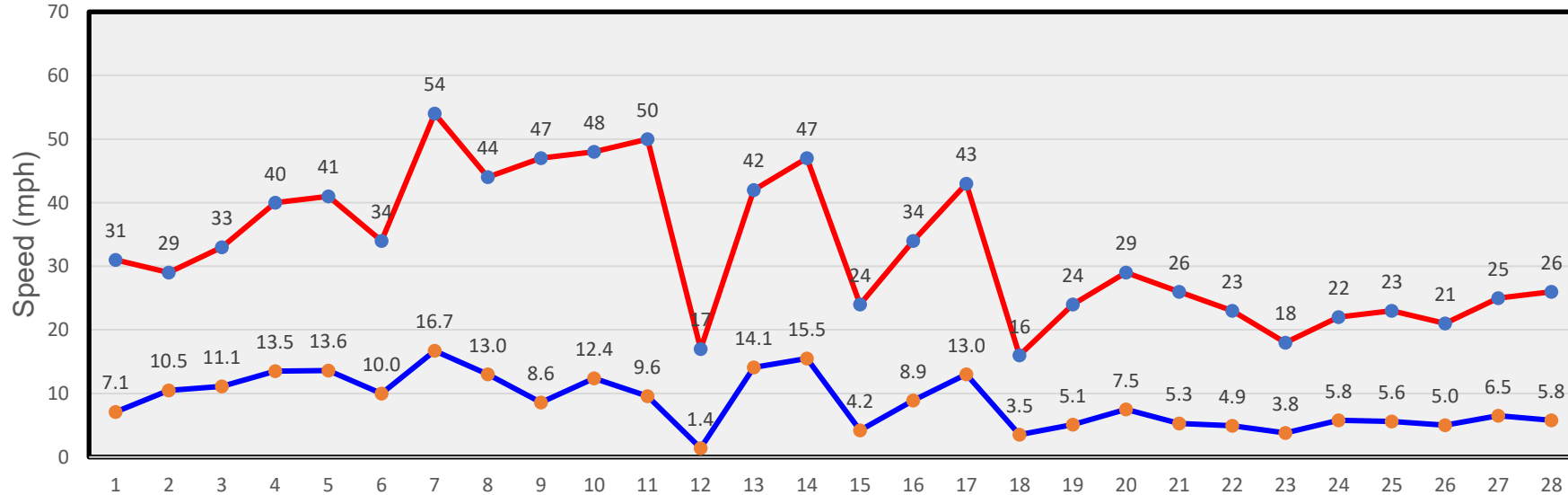
January Winds



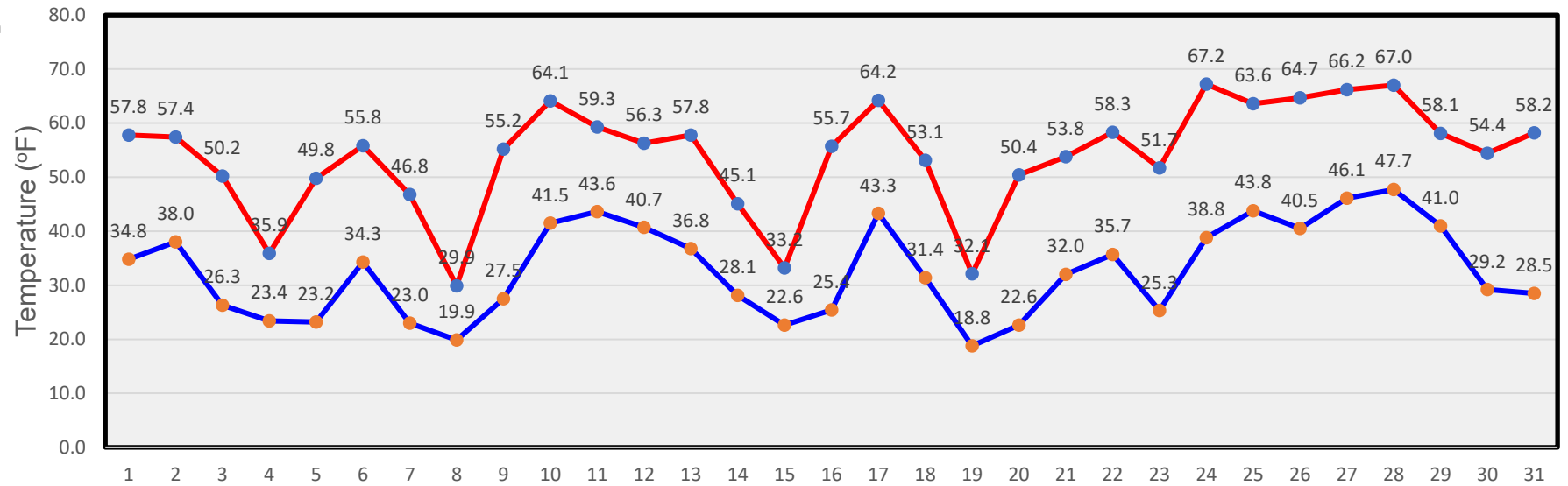
February Temperatures



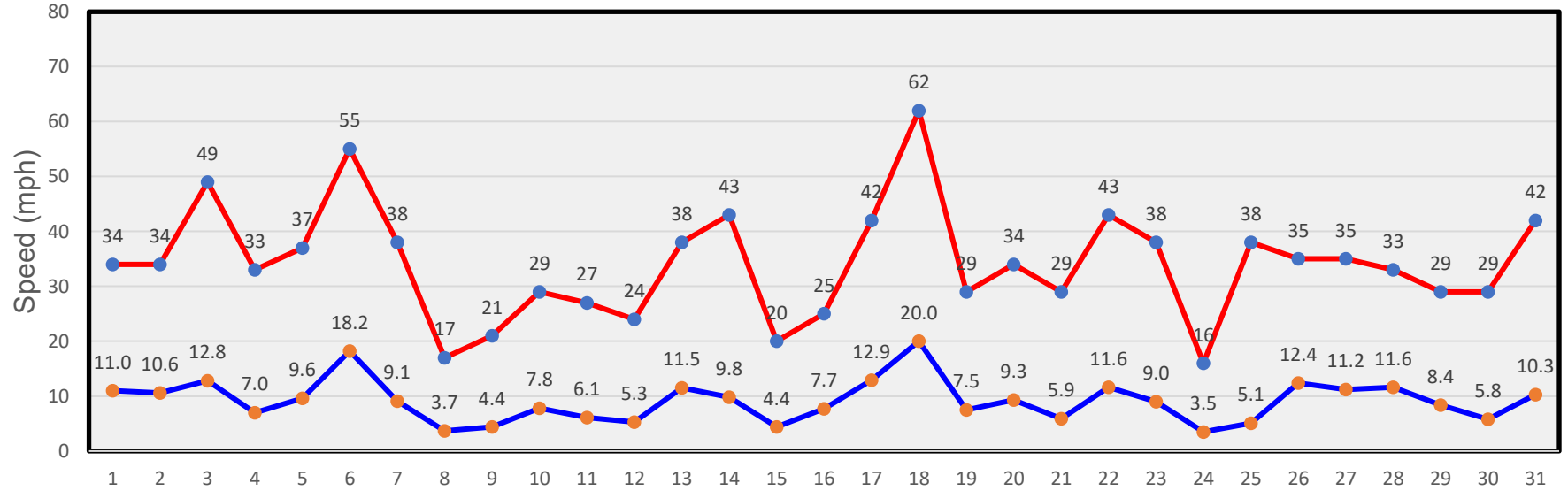
February Winds



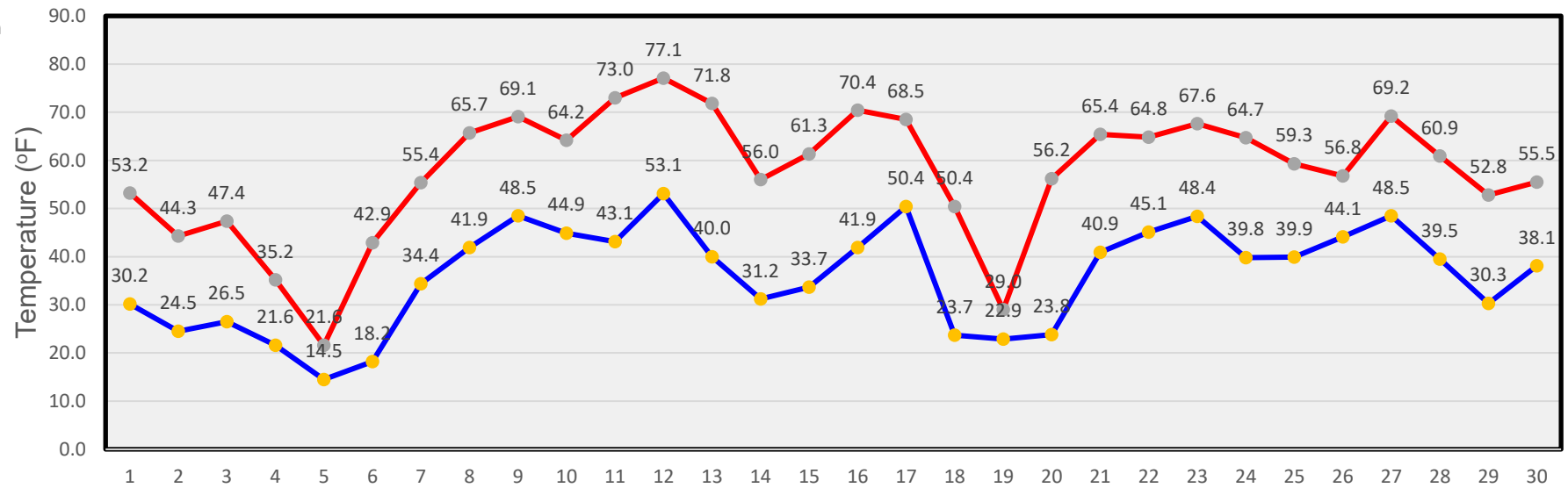
March Temperatures



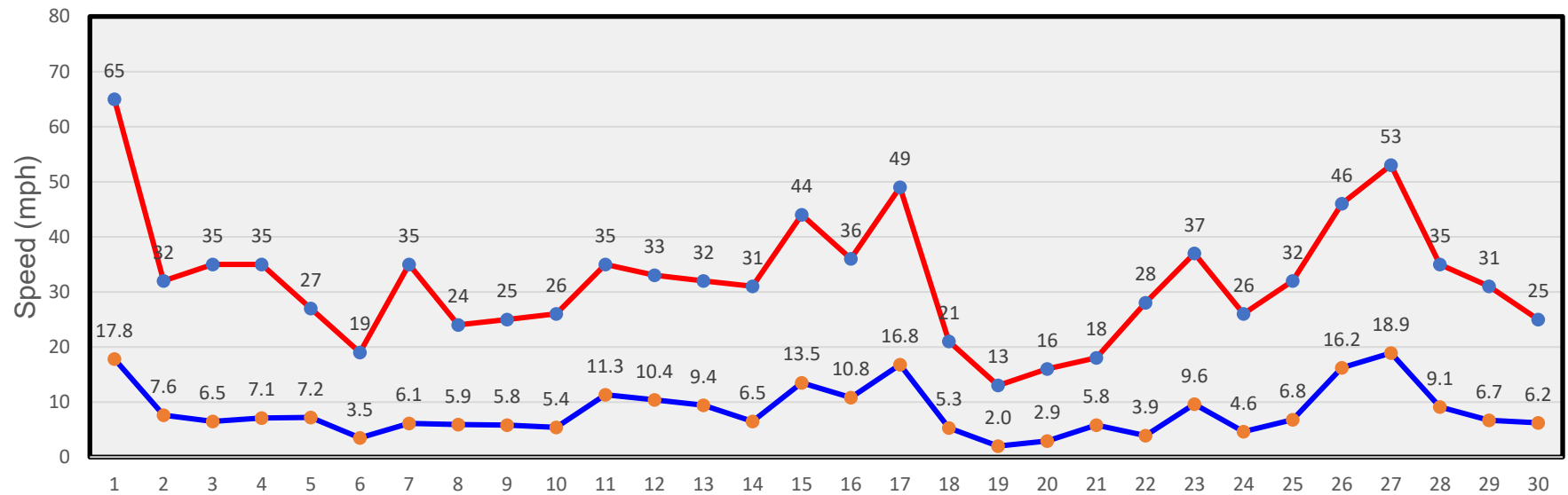
March Winds



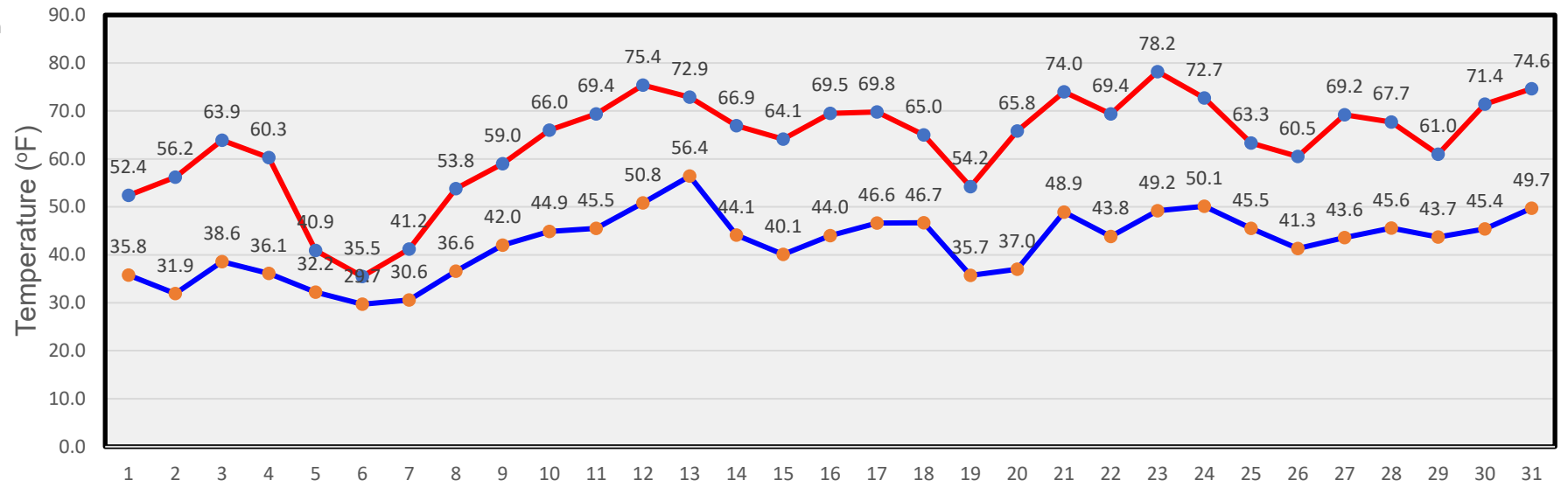
April Temperatures



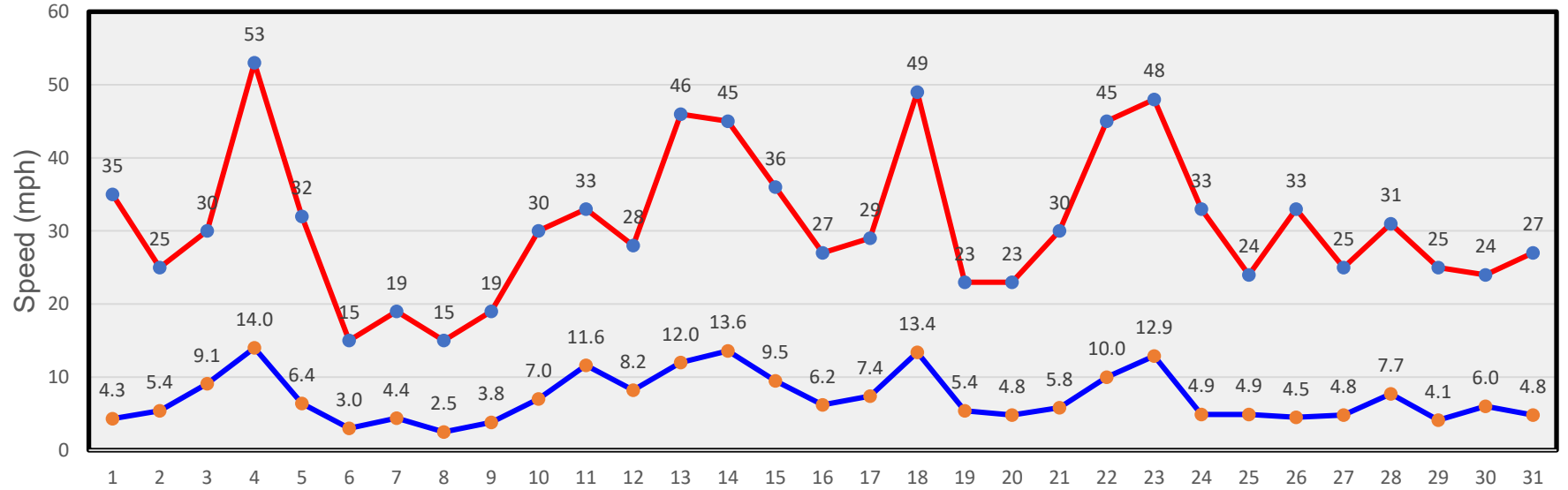
April Winds



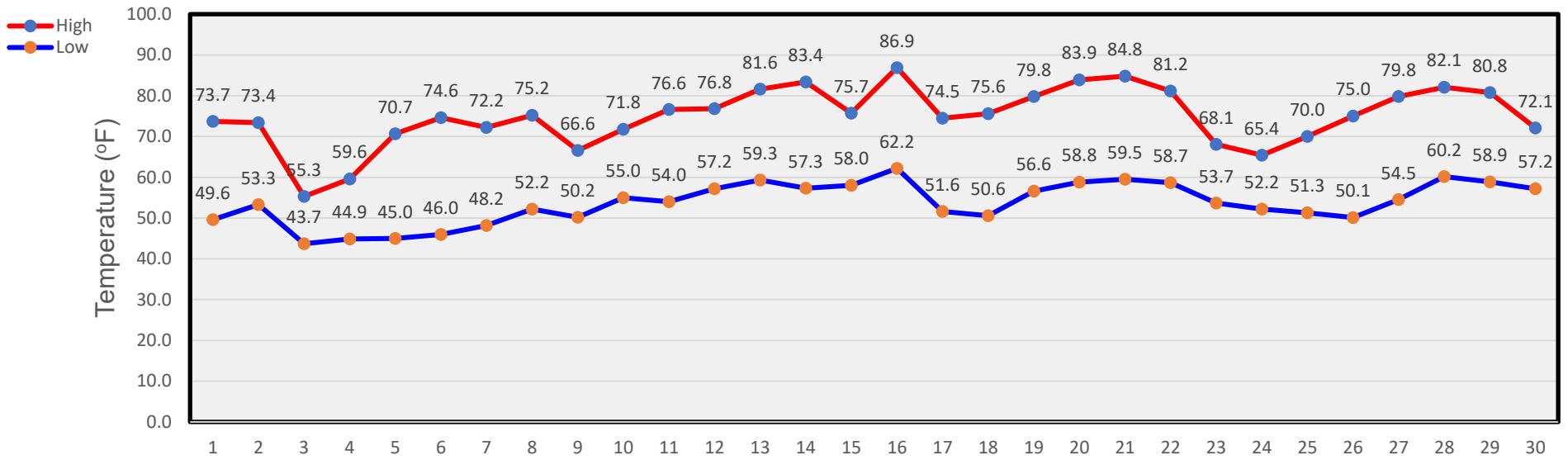
May Temperatures



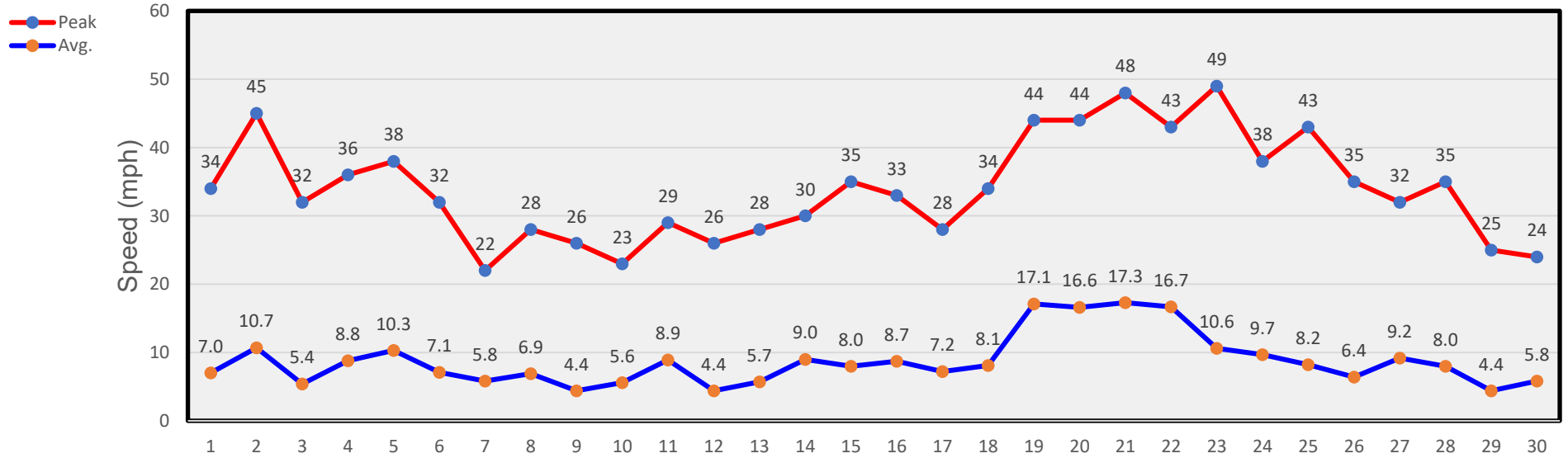
May Winds



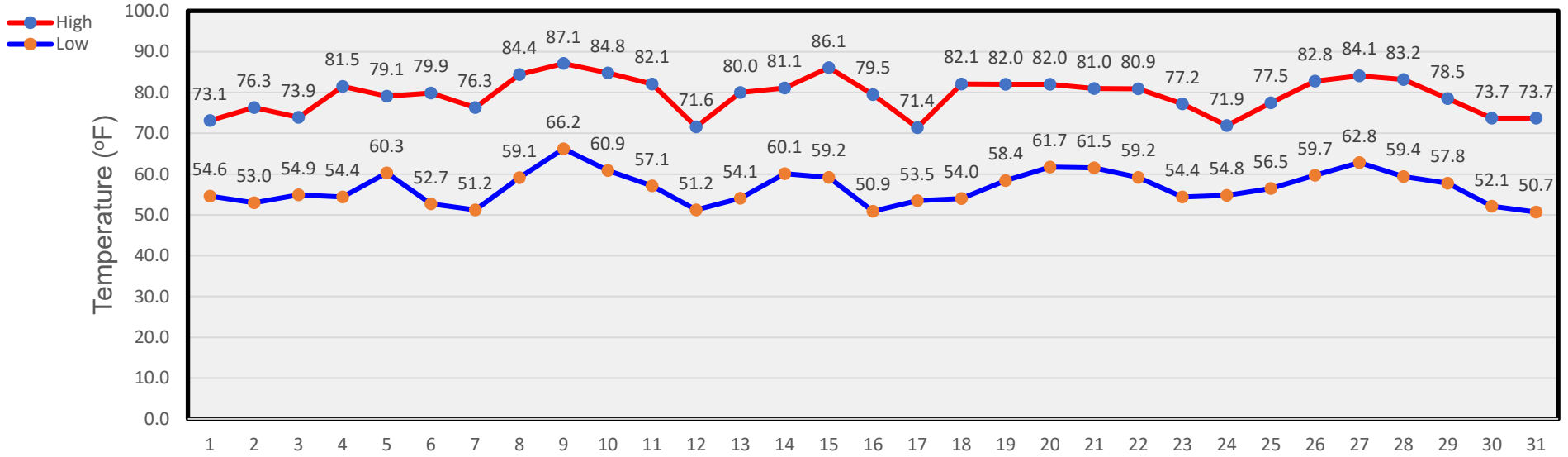
June Temperatures



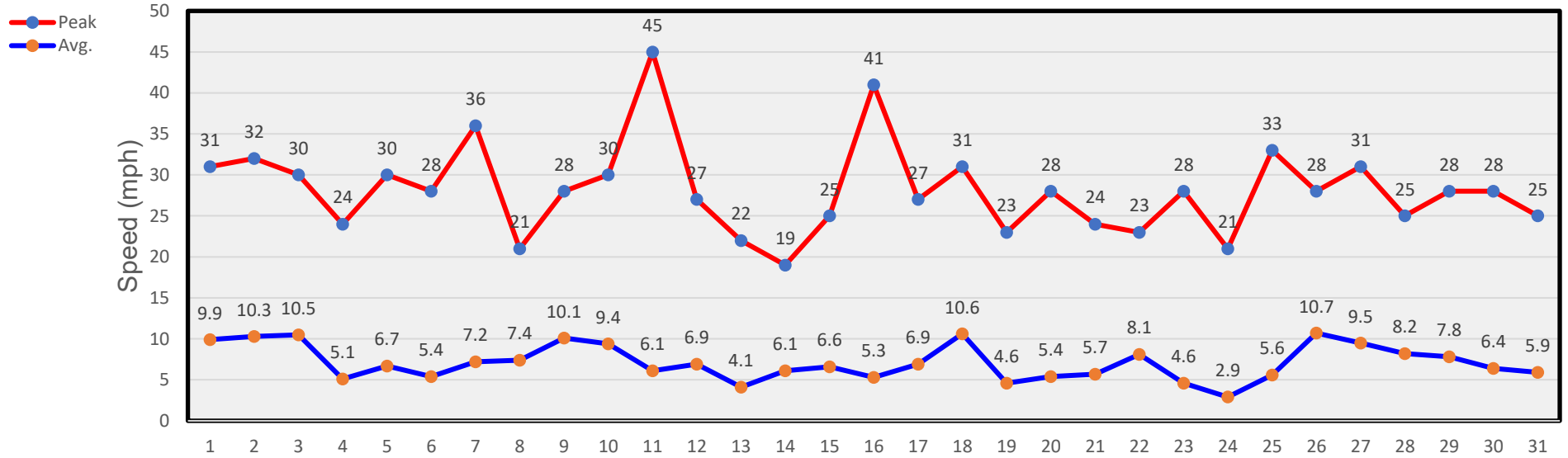
June Winds



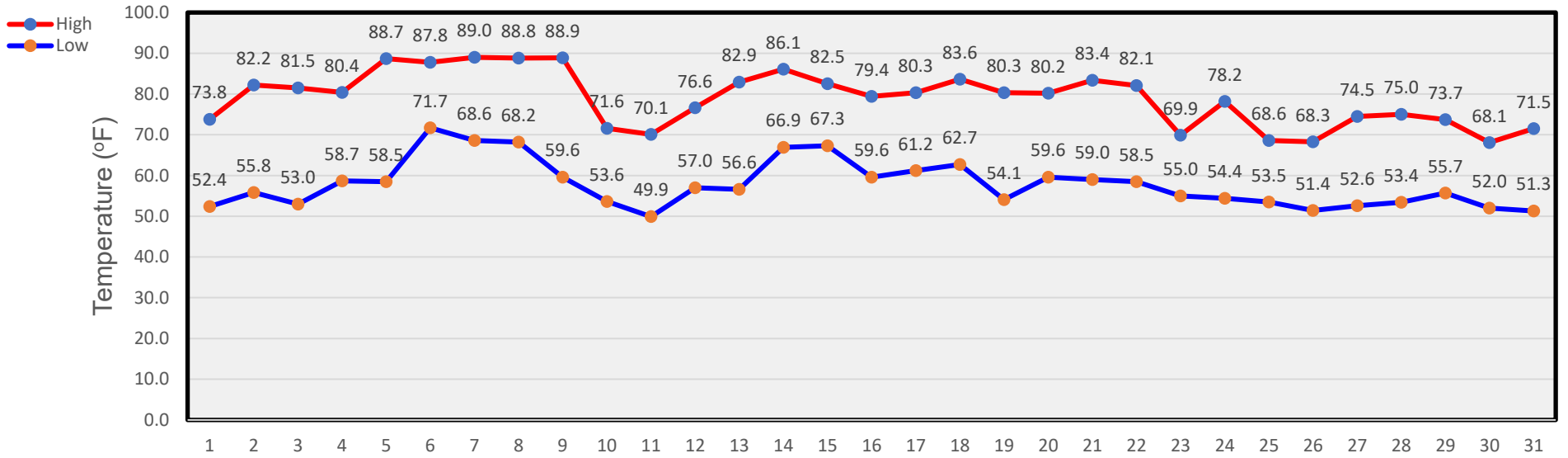
July Temperatures



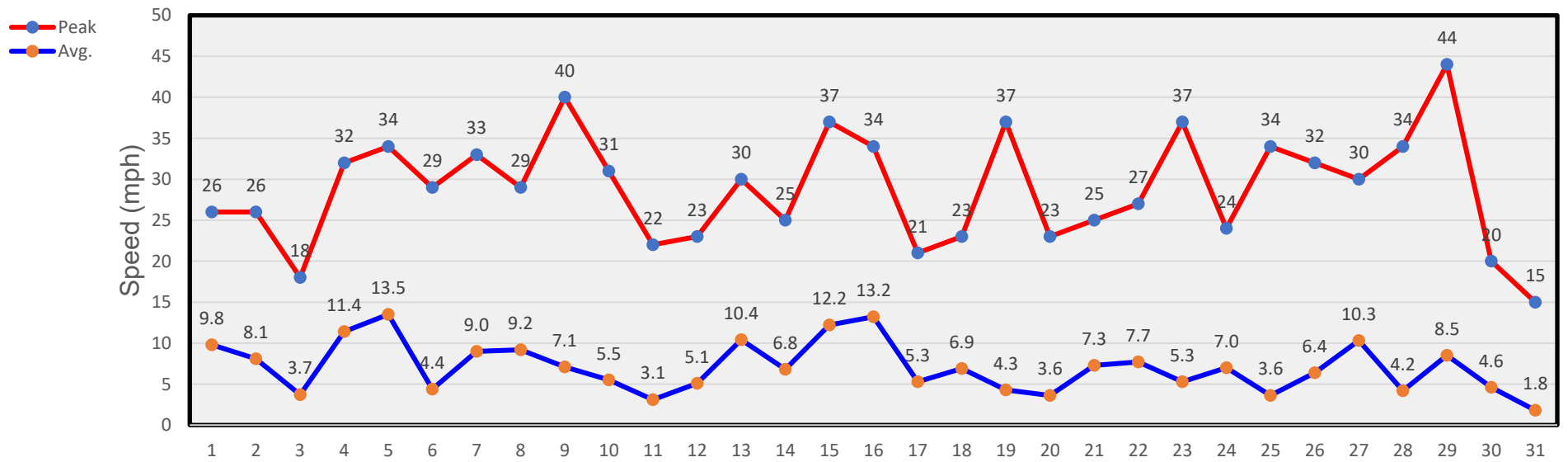
July Winds



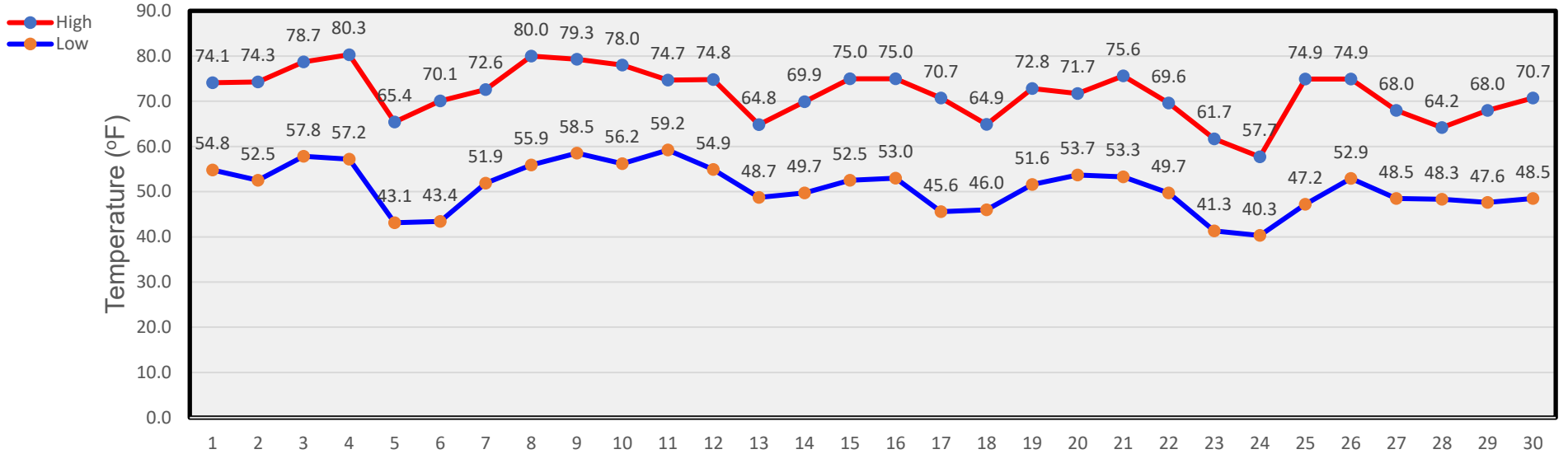
August Temperatures



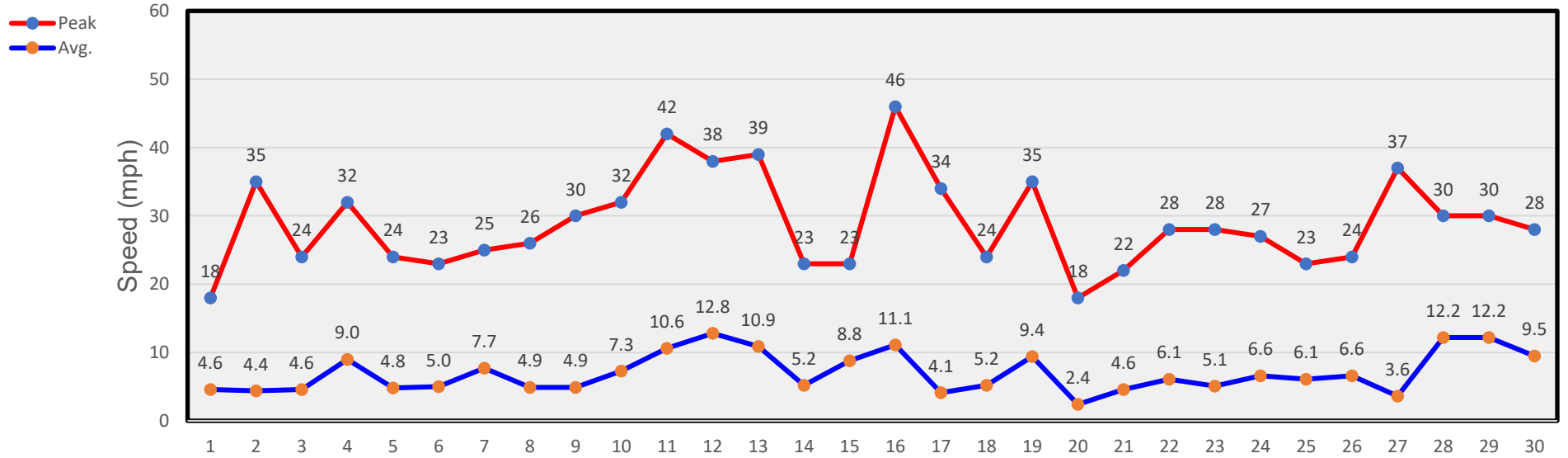
August Winds



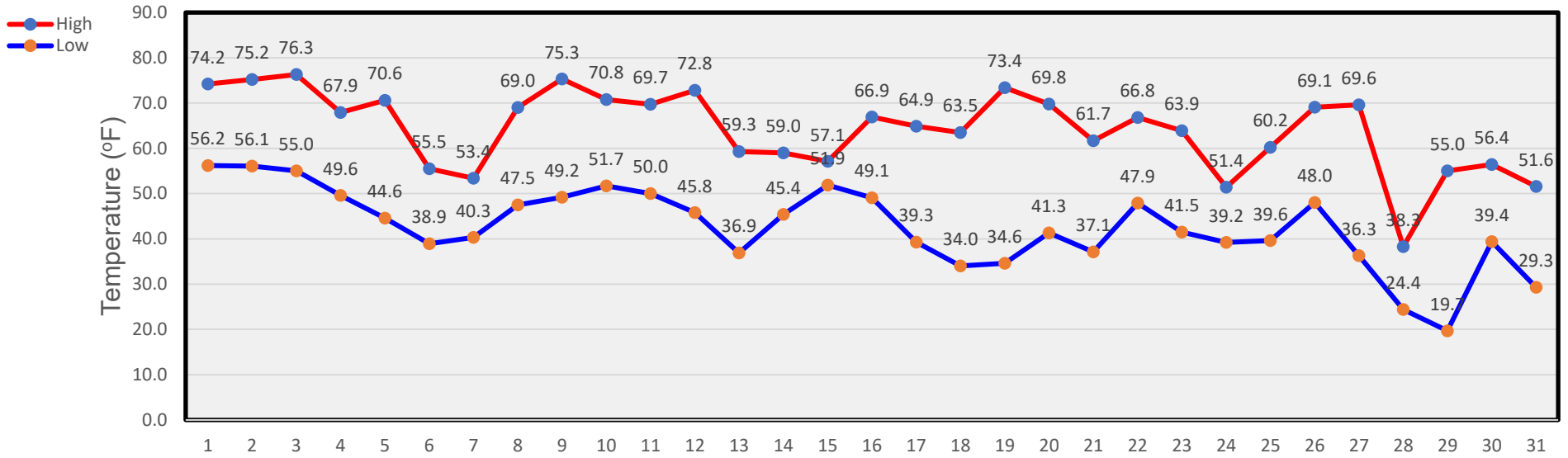
September Temperatures



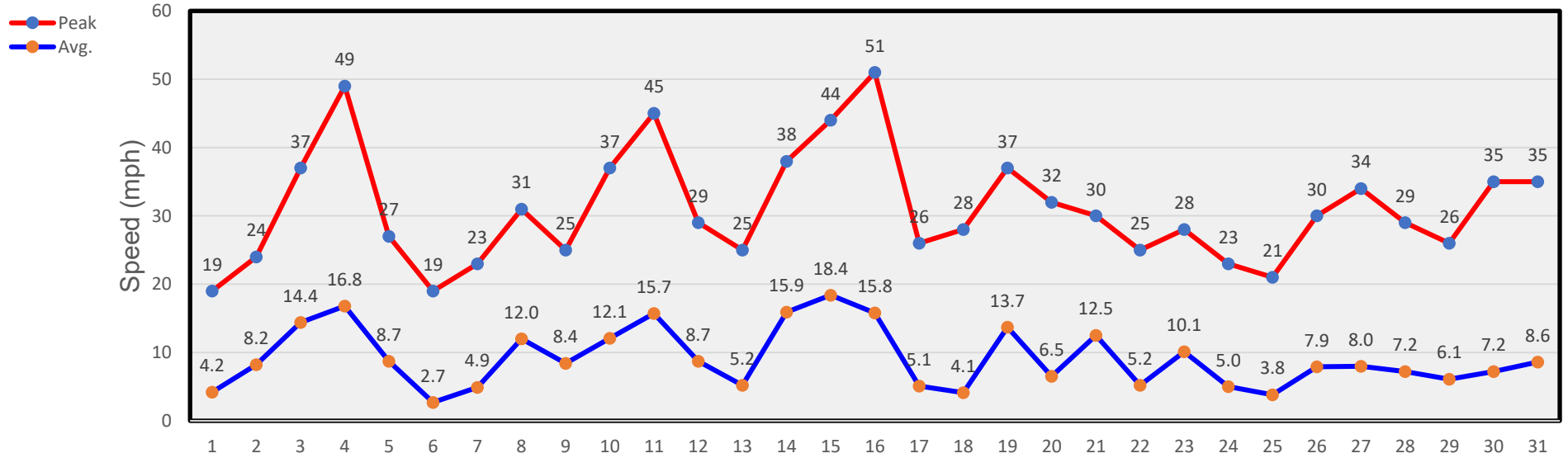
September Winds



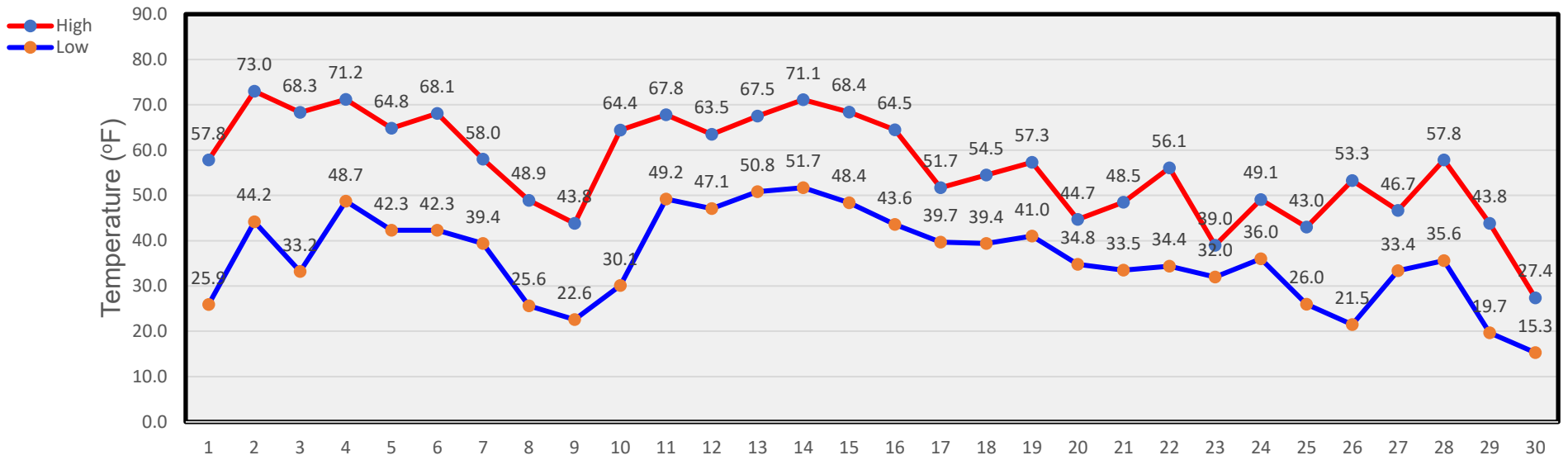
October Temperatures



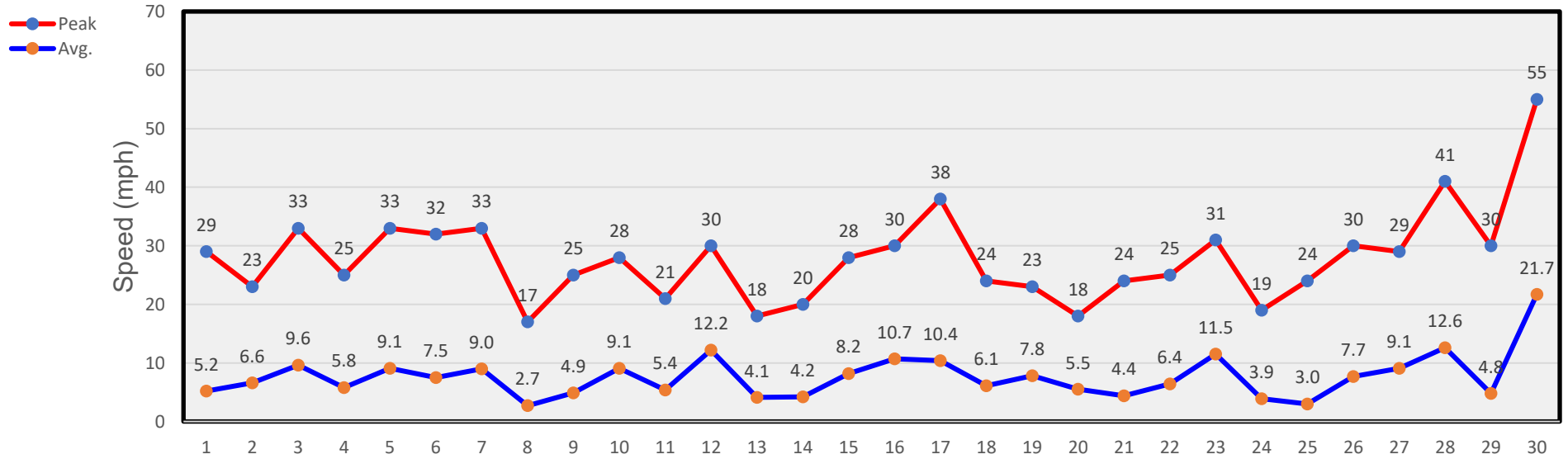
October Winds



November Temperatures



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	26.4	37.9	17:00	15.6	07:30	38.6			6.3	29	09:15	SSE
2	42.7	51.9	12:45	30.2	01:45	22.3			5.8	26	13:00	NW
3	45.4	56.1	13:15	33.1	03:15	19.6			9.1	26	10:15	SW
4	42.9	54.5	12:00	18.3	22:30	22.1			11.9	44	12:15	WSW
5	19.7	24.3	16:30	15.7	08:30	45.3			3.6	15	05:30	NE
6	25.5	33.5	12:15	18.4	01:30	39.5			6.1	26	22:45	SSE
7	17.7	22.7	11:45	12.1	23:15	47.3		0.3	4.3	24	01:15	SSE
8	20.4	33.0	14:30	11.3	06:15	44.6			6.6	30	16:30	SSW
9	17.1	25.4	02:00	12.0	00:00	47.9			11.5	42	13:00	NE
10	24.3	38.3	23:15	9.0	04:30	40.7			3.9	26	00:15	NNW
11	34.0	45.8	09:45	20.1	00:00	31.0		0.25	6.1	23	11:00	NE
12	20.9	27.6	12:00	17.5	00:00	44.1			6.0	29	20:15	SSW
13	22.2	31.7	12:45	15.7	07:15	42.8			7.6	28	00:30	SSW
14	22.1	27.8	13:30	16.5	07:30	42.9			3.5	18	23:45	ENE
15	30.6	43.7	16:15	18.0	02:30	34.4		0.025	3.3	16	00:30	SSE
16	40.7	49.3	14:45	33.7	06:15	24.3			9.8	30	10:15	S
17	36.0	48.2	11:15	18.9	00:00	29.0			5.6	26	15:00	NE
18	9.3	19.0	00:15	0.1	00:00	55.7		0.35	5.1	25	15:45	N
19	3.6	9.8	16:00	-2.5	02:30	61.4			8.4	31	06:15	SSW
20	-1.7	4.0	02:30	-8.2	18:45	66.7			4.5	21	09:15	NNE
21	24.6	40.1	16:15	-5.3	00:30	40.4			6.1	26	00:00	SSW
22	21.9	32.9	00:15	10.8	23:00	43.1			5.0	27	15:30	NE
23	18.1	26.9	15:30	10.6	05:45	46.9			3.6	20	18:00	SSE
24	38.1	53.2	14:30	22.1	00:45	26.9			6.3	28	14:45	SSW
25	16.9	26.1	00:15	11.9	07:15	48.1			4.2	23	23:00	NE
26	24.2	44.0	14:45	15.8	03:00	40.8			7.5	27	04:00	SSW
27	35.1	46.3	14:45	23.5	01:15	29.9			7.7	33	00:30	SSW
28	34.7	45.1	13:45	27.4	04:45	30.3			6.2	26	14:00	SSW
29	28.4	36.9	14:15	22.2	22:45	36.6			3.2	18	19:30	N
30	25.4	29.9	21:30	22.3	00:15	39.6		0.7	6.5	32	13:00	NNE
31	40.3	52.7	13:15	27.4	02:45	24.7			7.4	34	18:15	SSW
--	26.0 ¹	56.1 ³	3 rd	-8.2 ³	20 th	1207.5 ²	0.0 ²	1.625 ²	6.2 ¹	44 ³	4 th	SSW

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)

- 7th: Received 3" of snow; first for the year
- 11th: Received another 2 ½" of snow
- 15th: Received another ¼" of snow; barely measurable
- 18th: Received another 3 ½" of snow with bitter cold!
- 19th: Received another ½" of snow with below zero temps!
- 30th: Received 7" of snow

- 31st: This month was the coldest on record ... at as least back as our records go (2000).
- 31st: We received over 16" of snow – about 3" above normal.

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	47.5	56.3	13:30	39.5	04:00	17.5			7.1	31	03:15	SW
2	52.0	64.2	14:15	42.2	05:00	13.0			10.5	29	09:00	WNW
3	55.9	68.5	14:30	48.7	05:15	9.2	0.1		11.1	33	12:15	WSW
4	56.1	66.3	15:00	47.6	06:45	8.9			13.5	40	13:45	SW
5	50.2	58.9	14:15	44.1	07:15	14.8			13.6	41	16:15	WNW
6	50.5	62.8	13:30	39.7	06:00	14.5			10.0	34	12:15	W
7	53.0	61.3	12:15	46.4	02:30	12.0			16.7	54	12:45	WNW
8	37.2	50.4	00:15	25.0	00:00	27.8			13.0	44	18:45	S
9	27.2	38.1	15:00	18.8	07:15	37.8			8.6	47	00:00	S
10	33.7	54.0	14:45	15.8	00:00	31.3			12.4	48	01:30	N
11	17.7	24.3	15:00	6.4	23:30	47.3			9.6	50	06:45	S
12	6.1	11.4	14:00	1.0	06:15	58.9		.15	1.4	17	21:45	SE
13	23.8	37.4	00:00	7.3	05:45	41.2			14.1	42	12:30	SSW
14	38.2	49.8	13:00	31.4	00:00	26.8			15.5	47	10:30	N
15	29.1	42.9	12:15	14.0	23:30	35.9		.05	4.2	24	17:15	N
16	28.7	42.1	15:15	14.1	01:00	36.3			8.9	34	18:00	SSE
17	39.6	54.4	13:00	17.1	00:00	25.4			13.0	43	02:15	WNW
18	25.1	39.6	11:30	14.9	03:15	39.9			3.5	16	17:30	N
19	12.0	22.9	16:15	2.6	07:15	53.0			5.1	24	14:15	SSE
20	21.0	40.7	12:30	8.0	01:45	44.0			7.5	29	19:45	SSW
21	23.1	35.7	15:30	8.0	05:30	41.9			5.3	26	21:30	NE
22	40.0	54.1	15:15	25.6	02:00	25.0			4.9	23	00:45	N
23	47.9	59.1	16:45	37.4	07:00	17.1			3.8	18	10:45	N
24	52.7	63.7	13:30	45.6	01:30	12.3			5.8	22	23:45	NNW
25	50.2	59.8	12:30	40.7	07:00	14.8			5.6	23	19:30	WNW
26	32.0	46.0	00:15	25.0	23:45	33.0			5.0	21	15:30	NNW
27	37.4	52.6	15:30	25.1	00:15	27.6		.05	6.5	25	20:45	SSW
28	37.4	55.4	12:30	37.9	00:15	17.7			5.8	26	22:45	ENE
--	37.0 ¹	68.5 ³	3 rd	1.0 ³	12 th	784.9 ²	0.1 ²	0.25 ²	8.6 ¹	54 ³	7 th	N

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)

- 12th: Received 1-1/2" if snow
- 15th: Received ½" of snow
- 18th: Received a dusting of snow, too small to measure
- 19th: Another dusting of snow too small to measure
- 21st: Yet another dusting of snow
- 27th: Received ½" of snow; didn't last long
- 28th: This was the warmest February since 2017
- 28th: We got 2 ½" of snow; the average is 12" – not good!

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	46.3	57.8	15:15	34.8	04:45	18.7			11.0	34	21:00	S
2	45.6	57.4	15:30	38.0	07:00	19.4			10.6	34	04:00	SSW
3	40.2	50.2	12:15	26.3	00:00	24.8		.05	12.8	49	13:15	W
4	28.7	35.9	12:45	23.4	22:00	36.3			7.0	33	10:30	NE
5	37.3	49.8	15:15	23.2	01:00	27.7		.2	9.6	37	17:15	SSW
6	44.2	55.8	14:00	34.3	00:00	20.8			18.2	55	15:00	W
7	33.5	46.8	13:15	23.0	00:00	31.5			9.1	38	00:15	N
8	24.9	29.9	14:45	19.9	06:00	40.1		.7	3.7	17	00:30	N
9	40.8	55.2	17:00	27.5	00:15	23.2			4.4	21	19:00	NE
10	52.3	64.1	15:00	41.5	00:15	12.7			7.8	29	13:15	SW
11	49.5	59.3	14:30	43.6	07:45	15.5			6.1	27	16:30	SW
12	45.7	56.3	16:15	40.7	23:45	19.3			5.3	24	15:45	WSW
13	45.9	57.8	14:30	36.8	03::45	19.1			11.5	38	13:15	W
14	35.2	45.1	16:30	28.1	07:15	29.8			9.8	43	05:45	NW
15	27.7	33.2	16:00	22.6	07:30	37.3		.1	4.4	20	12:30	NNE
16	39.8	55.7	15:15	25.4	03:45	25.2			7.7	25	16:00	WNW
17	53.4	64.2	14:30	43.3	00:15	11.6			12.9	42	13:15	WNW
18	44.5	53.1	13:15	31.4	23:30	20.5			20.0	62	09:30	W
19	35.9	32.1	14:30	18.8	07:30	40.4			7.5	29	02:15	NE
20	35.9	50.4	17:15	22.6	01:15	29.1			9.3	34	14:45	SSW
21	42.4	53.8	16:00	32.0	06:45	22.6			5.9	29	22:15	SW
22	47.2	58.3	14:15	35.7	05:00	17.8			11.6	43	17:00	NW
23	40.4	51.7	15:45	25.3	07:45	24.6			9.0	38	18:15	S
24	54.6	67.2	17:30	38.8	00:15	10.4	0.1		3.5	16	13:15	NNW
25	52.4	63.6	14:45	43.8	06:30	12.6			5.1	38	18:15	NNW
26	52.2	64.7	15:30	40.5	06:45	12.8			12.4	35	14:45	SSW
27	55.3	66.2	12:30	46.1	07:00	9.7			11.2	35	21:15	SSE
28	56.0	67.0	16:30	47.7	01:00	9.1			11.6	33	17:30	SW
29	48.2	58.1	14:45	41.0	00:00	16.8			8.4	29	12:00	WNW
30	41.1	54.4	13:15	29.2	06:30	23.9			5.8	29	19:45	WNW
31	44.9	58.2	16:30	28.5	06:15	20.1			10.3	42	15:00	WSW
--	42.9 ¹	67.2 ³	24 th	18.8 ³	19 th	683.4 ²	0.1 ²	1.05 ²	9.1 ¹	62 ³	18 th	WSW

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)

- 3rd: Got about ½" of snow; gone almost immediately
- 5th: Got another 2" of snow
- 8th: Got 7" of wet snow; lots of moisture!
- 15th: Got about 1" of snow
- 31st: Average temperature was about 2° above normal
- 31st: Received about 90% of normal precipitation

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	43.8	53.2	15:15	30.2	23:45	21.2			17.8	65	12:30	WNW
2	34.4	44.3	14:15	24.5	06:45	30.6			7.6	32	00:45	NW
3	36.0	47.4	16:15	26.5	07:15	29.0			6.5	35	14:15	W
4	29.3	35.2	02:15	21.6	00:00	35.7			7.1	35	21:00	NE
5	18.4	21.6	00:15	14.5	07:30	46.6		1.0	7.2	27	00:30	NE
6	31.7	42.9	15:30	18.2	02:15	33.3			3.5	19	17:30	NW
7	43.8	55.4	16:30	34.4	04:30	21.2			6.1	35	23:45	ENE
8	53.8	65.7	15:30	41.9	01:30	11.2			5.9	24	00:15	WNW
9	57.4	69.1	17:15	48.5	00:00	8.2	0.6		5.8	25	13:00	NW
10	53.1	64.2	16:45	44.9	06:45	11.9			5.4	26	16:30	NNW
11	56.5	73.0	16:15	43.1	06:30	9.4	0.9		11.3	35	03:00	SSE
12	65.0	77.1	13:45	53.1	01:30	3.2	3.2		10.4	33	16:45	WSW
13	59.8	71.8	14:15	40.0	00:00	6.1	1.0		9.4	32	22:30	W
14	42.6	56.0	16:30	31.2	06:30	22.4			6.5	31	11:45	SSW
15	46.1	61.3	15:00	33.7	07:15	18.9			13.5	44	11:15	SSW
16	56.9	70.4	16:00	41.9	04:30	8.7	0.6		10.8	36	00:30	WNW
17	58.8	68.5	15:15	50.4	00:00	6.5	0.3		16.8	49	16:00	W
18	31.5	50.4	00:15	23.7	23:30	33.5			5.3	21	01:00	NNW
19	25.6	29.0	17:15	22.9	02:45	39.4		0.05	2.0	13	00:15	N
20	40.1	56.2	16:30	23.8	02:15	24.9			2.9	16	15:15	NNW
21	51.9	65.4	15:15	40.9	04:30	13.1			5.8	18	12:15	NW
22	55.4	64.8	13:15	45.1	07:15	9.6			3.9	28	17:45	ENE
23	57.5	67.6	16:00	48.4	06:15	7.6	0.1		9.6	37	13:45	SSW
24	52.3	64.7	16:45	39.8	04:45	12.7			4.6	26	15:15	NNW
25	46.1	59.3	16:45	39.9	09:00	18.9		0.19	6.8	32	16:45	SSW
26	49.7	56.8	16:00	44.1	02:15	15.3		0.03	16.2	46	15:00	SW
27	56.9	69.2	13:30	48.5	04:30	8.5	0.4		18.9	53	19:00	SSW
28	50.2	60.9	16:15	39.5	06:00	14.8			9.1	35	12:15	W
29	39.5	52.8	14:30	30.3	06:00	25.5		0.23	6.7	31	21:15	NNW
30	48.5	55.5	14:15	38.1	00:15	15.8			6.2	25	17:30	SW
--	46.4 ¹	77.1 ³	12 th	14.5 ³	5 th	563.7 ²	7.1 ²	1.50 ²	8.3 ¹	65 ³	1 st	SSW

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)

- 5th: 10" of snow; unusually dry snow for April
- 19th: ½" of snow/ice; didn't last long
- 25th: Received about 2/10th of an inch of rain
- 29th: Received about a ¼" of rain
- 30th: April temps averaged about 1° below normal
- 30th: Received 10 ½" of snow for the month – just about average

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	40.5	52.4	11:45	35.8	17:00	24.5		0.20	4.3	35	19:45	NNW
2	43.4	56.2	17:45	31.9	05:45	21.6		0.06	5.4	25	02:30	N
3	50.5	63.9	15:00	38.6	05:45	14.5		0.02	9.1	30	00:30	SSE
4	48.9	60.3	14:15	36.1	22:45	16.1		0.30	14.0	53	21:15	SSW
5	37.4	40.9	11:45	32.2	00:00	27.6		0.71	6.4	32	06:15	SSW
6	32.1	35.5	02:30	29.7	20:45	32.9		0.93	3.0	15	16:30	N
7	35.5	41.2	18:45	30.6	00:15	29.5		0.28	4.4	19	12:00	N
8	44.9	53.8	16:15	36.6	01:30	20.1			2.5	15	17:15	NNW
9	51.0	59.0	14:15	42.0	04:00	14.0			3.8	19	13:30	ENE
10	54.4	66.0	14:15	44.9	04:15	10.6			7.0	30.0	21:45	SSW
11	57.9	69.4	15:15	45.5	05:30	7.7	0.6		11.6	33	00:15	S
12	64.1	75.4	15:45	50.8	02:15	3.7	2.9		8.2	28	16:00	WNW
13	64.1	72.9	12:45	56.4	06:15	2.6	1.7		12.0	46	17:15	W
14	56.9	66.9	15:15	44.1	23:45	8.2			13.6	45	18:30	WNW
15	51.2	64.1	15:30	40.1	05:45	13.8			9.5	36	18:30	WNW
16	56.5	69.5	16:45	44.0	03:00	8.9	0.4		6.2	27	09:30	WNW
17	58.9	69.8	16:45	46.6	06:15	6.7	0.6		7.4	29	12:45	W
18	55.4	65.0	13:45	46.7	23:45	9.6			13.4	49	14:45	WNW
19	43.6	54.2	10:45	35.7	22:00	21.4		0.15	5.4	23	11:45	NE
20	52.1	65.8	17:15	37.0	05:30	12.9			4.8	23	22:00	NW
21	61.2	74.0	15:45	48.9	05:15	5.8	2.0		5.8	30	17:15	NW
22	57.3	69.4	15:30	43.8	06:15	8.2	0.6		10.0	45	21:00	SSW
23	63.8	78.2	16:15	49.2	05:45	5.0	3.9		12.9	48	01:45	SSW
24	64.0	72.7	15:30	50.1	05:30	2.6	1.6		4.9	33	13:45	NNW
25	49.1	63.3	00:15	45.5	23:00	15.9		0.04	4.9	24	09:00	NE
26	47.4	60.5	14:00	41.3	16:00	17.6		0.46	4.5	33.0	15:30	SE
27	54.0	69.2	15:45	43.6	01:00	11.3	0.3	0.09	4.8	25	17:15	ENE
28	54.3	67.7	11:30	45.6	00:00	10.9	0.1	0.06	7.7	31	17:00	SSW
29	48.8	61.0	13:00	43.7	07:00	16.2		0.10	4.1	25	22:30	NNW
30	59.0	71.4	15:30	45.4	03:00	7.7	1.7	0.06	6.0	24	12:15	ENE
31	62.4	74.6	14:30	49.7	00:15	5.0	2.4	0.01	4.8	27	20:45	SW
--	52.3 ¹	78.2 ³	23 rd	29.7 ³	6 th	413.1 ²	18.8 ²	3.47 ²	7.2 ¹	53 ³	4 th	WNW

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)

- 1st: - 7th: 2 ½" of precipitation, including 3 ½" of snow on the 6th.
- 19th: .15" of rain
- 25th – 31st: .82" of rain
- 31st: Our precipitation was almost double the average for May; the average temperature was 3-1/2° below normal.

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	62.0	73.7	11:45	49.6	03:00	4.5	1.5	0.01	7.0	34	15:45	SSW
2	61.0	73.4	11:45	53.3	23:30	4.7	0.7		10.7	45	13:00	SSW
3	48.1	55.3	15:00	43.7	08:00	16.9		0.35	5.4	32	05:45	NE
4	49.2	59.6	14:30	44.9	06:30	15.8		0.16	8.8	36	15:00	SSW
5	54.7	70.7	16:30	45.0	02:30	11.0	0.7	0.01	10.3	38	08:30	SSW
6	58.3	74.6	16:15	46.0	02:15	8.3	1.6		7.1	32	15:15	SSW
7	60.2	72.2	16:00	48.2	06:45	5.6	0.8		5.8	22	21:30	SSE
8	61.7	75.2	12:15	52.2	23:30	4.9	1.6	0.04	6.9	28	12:30	SSW
9	56.6	66.6	12:45	50.2	02:00	8.4			4.4	26	18:00	WSW
10	64.1	71.8	12:00	55.0	01:15	2.9	2.0		5.6	23	12:15	SW
11	61.4	76.6	05:45	54.0	05:45	5.3	1.7	0.08	8.9	29	19:00	SSE
12	65.8	76.8	12:45	57.2	01:00	1.9	2.7		4.4	26	17:15	SW
13	70.3	81.6	12:45	59.3	05:45	0.4	5.7		5.7	28	23:45	SSE
14	71.5	83.4	12:30	57.3	05:30	1.1	7.6		9.0	30	00:30	SSE
15	66.2	75.7	13:15	58.0	07:45	1.5	2.7	0.05	8.0	35	15:30	SW
16	74.9	86.9	16:30	62.2	03:45	0.3	10.2		8.7	33	19:45	SSW
17	64.4	74.5	00:15	51.6	00:00	3.2	2.7		7.2	28	17:00	NE
18	64.0	75.6	15:15	50.6	06:00	4.1	3.1		8.1	34	00:00	SSW
19	64.8	79.8	14:00	56.6	05:00	2.7	2.5	0.44	17.1	44	21:00	S
20	69.9	83.9	14:30	58.8	06:45	1.3	6.2	0.02	16.6	44	00:45	SSW
21	73.4	84.8	15:00	59.5	05:00	0.6	9.0		17.3	48	14:00	SSW
22	70.3	81.2	17:00	58.7	06:30	0.8	6.1		16.7	43	13:15	SW
23	60.8	68.1	13:45	53.7	00:00	4.4	0.2	0.01	10.6	49	15:15	S
24	56.7	65.4	13:30	52.2	04:45	8.3		0.45	9.7	38	13:00	S
25	58.6	70.0	16:00	51.3	06:45	7.0	0.6		8.2	43	17:15	S
26	62.3	75.0	15:00	50.1	05:45	4.9	2.1		6.4	35	22:15	SSE
27	65.2	79.8	16:30	54.5	02:30	3.4	3.6		9.2	32	21:15	SSW
28	70.1	82.1	12:00	60.2	00:30	1.0	6.1		8.0	35	21:30	SSW
29	68.8	80.8	12:15	58.9	15:15	0.8	4.6		4.4	25	14:30	E
30	63.7	72.1	14:45	57.2	06:00	2.4	1.1		5.8	24	10:15	SSW
--	63.3	86.9 ³	16 th	43.7 ³	3 rd	138.4 ²	87.4 ²	1.62 ²	8.7 ¹	49 ³	23 rd	SSW

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)

- 30th: The temperatures were below normal; the average was a little more than 2" below normal.
- 30th: We got a little (.03") above normal precipitation.

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	62.6	73.1	17:00	54.6	04:30	4.4	1.9		9.9	31	19:45	SSW
2	64.0	76.3	16:45	53.0	05:15	4.2	3.2		10.3	32	21:45	SSE
3	61.1	73.9	13:45	54.9	00:00	5.0	1.0	.05	10.5	30	01:00	SSW
4	68.0	81.5	18:15	54.4	00:30	2.7	5.7	.01	5.1	24	00:30	S
5	66.5	79.1	13:30	60.3	14:30	1.4	2.9	.17	6.7	30	23:15	NNW
6	63.6	79.9	12:45	52.7	06:15	4.1	2.7	.02	5.4	28	16:30	NNW
7	63.4	76.3	14:30	51.2	05:45	4.4	2.8		7.2	36	14:00	NNW
8	72.0	84.4	13:45	59.1	04:15	1.2	8.2		7.4	21	00:45	NNW
9	75.7	87.1	13:00	66.2	03:45		10.7		10.1	28	15:45	NNW
10	69.6	84.8	12:15	60.9	04:30	0.7	5.3	.09	9.4	30	02:15	NW
11	64.5	82.1	13:30	57.1	23:15	3.1	2.6	.27	6.1	45	17:15	NNE
12	60.3	71.6	14:00	51.2	06:15	5.6	0.8	.21	6.9	27	15:15	NNE
13	68.4	80.0	14:15	54.1	01:30	1.8	5.2		4.1	22	14:15	SSE
14	69.3	81.1	13:45	60.1	00:00	0.8	5.1	.02	6.1	19	15:15	NNW
15	72.0	86.1	14:15	59.2	00:30	0.9	7.9		6.6	25	14:45	NNW
16	65.8	79.5	12:15	50.9	14:30	2.4	3.1	1.16	5.3	41	14:30	SSE
17	59.1	71.4	13:30	53.5	18:15	6.6	0.8	.34	6.9	27	17:30	NNW
18	63.6	82.1	14:00	54.0	04:30	4.0	2.6	.35	10.6	31	00:15	NNW
19	67.2	82.0	12:30	58.4	18:45	1.0	3.2	.19	4.6	23	23:00	ENE
20	69.9	82.0	14:30	61.7	04:30	0.5	5.4	.01	5.4	28	16:30	NNE
21	68.5	81.0	12:30	61.5	04:15	0.4	3.9	.17	5.7	24	14:15	NE
22	66.7	80.9	14:15	59.2	23:45	1.5	3.2	.40	8.1	23	17:30	NE
23	64.2	77.2	12:45	54.4	21:30	3.6	2.8	.14	4.6	28	19:00	NNW
24	60.6	71.9	12:00	54.8	02:30	5.1	0.7	.01	2.9	21	15:00	ESE
25	65.2	77.5	13:30	56.5	01:00	2.3	2.5	.01	5.6	33	16:15	NNW
26	71.6	82.8	15:15	59.7	04:45	1.2	7.8		10.7	28	16:00	NNW
27	74.5	84.1	13:00	62.8	04:00	0.2	9.6		9.5	31	13:30	NNW
28	69.4	83.2	12:30	59.4	17:15	0.7	5.1	.19	8.2	25	00:30	NW
29	66.9	78.5	13:15	57.8	23:45	1.6	3.5	.02	7.8	28	15:45	NE
30	62.1	73.7	16:30	52.1	23:30	4.1	1.2	.22	6.4	28	20:30	SSE
31	60.7	73.7	15:00	50.7	02:45	5.9	1.6	.36	5.9	25	16:15	NNW
--	66.4 ¹	87.1 ³	9 th	50.7 ³	31 st	81.4 ²	123.0 ²	4.41 ²	7.1 ¹	45 ³	11 th	NNW

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)

- 16th: Received 1.16" of rain/hail; that's about 40% of the average for the month
- 18th: Received .35" of rain along with hail.
- 31st: We averaged 3 degrees below average for the month!
- 31st: We got 4.41" of rain – almost 50% above normal and It rained 22 days!

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	60.3	73.8	14:45	52.4	06:15	5.8	1.1	.19	9.8	26	15:15	NNW
2	66.6	82.2	13:45	55.8	06:15	3.4	5.0	.02	8.1	26	15:00	NNW
3	67.6	81.5	17:45	53.0	04:45	3.1	5.7		3.7	18	13:30	SSW
4	68.5	80.4	16:00	58.7	04:00	1.8	5.3		11.4	32	14:30	NNW
5	74.5	88.7	16:30	58.5	06:15	1.2	10.7		13.5	34	02:45	NNW
6	77.5	87.8	14:45	71.7	04:45		12.5	.04	4.4	29	15:30	NE
7	77.5	89.0	13:30	68.6	00:00		12.5		9.0	33	16:45	NE
8	78.1	88.8	15:45	68.2	00:15		13.1		9.2	29	17:45	ENE
9	73.4	88.9	15:30	59.6	06:30	1.3	9.6		7.1	40	12:45	SSE
10	60.0	71.6	14:30	53.6	00:00	5.7	0.7	.70	5.5	31	01:00	SSE
11	59.9	70.1	13:30	49.9	05:00	5.5	0.4	.08	3.1	22	10:45	NNE
12	66.5	76.6	14:30	57.0	04:00	2.1	3.7		5.1	23	21:30	NNW
13	69.5	82.9	13:30	56.6	05:30	2.2	6.7		10.4	30	03:00	NNW
14	75.3	86.1	13:00	66.9	01:30		10.3		6.8	25	13:30	NNE
15	73.4	82.5	16:30	67.3	23:30		8.4		12.2	37	17:45	NNE
16	68.0	79.4	14:45	59.6	07:30	1.0	3.9		13.2	34	18:00	NNW
17	70.3	80.3	12:30	61.2	02:15	0.8	6.1	.01	5.3	21	00:15	NNE
18	70.5	83.6	13:15	62.7	04:00	0.3	5.7		6.9	23	17:15	NNW
19	64.5	80.3	14:30	54.1	16:15	3.9	3.4	.98	4.3	37	16:00	SE
20	69.1	80.2	16:45	59.6	00:15	1.0	5.1		3.6	23	00:00	NNW
21	70.1	83.4	16:30	59.0	06:45	1.4	6.6		7.3	25	23:00	NW
22	69.4	82.1	13:15	58.5	05:45	1.7	6.0		7.7	27	00:30	NW
23	59.4	69.9	14:15	55.0	06:30	6.0	0.4	.06	5.3	37	19:45	SSE
24	61.9	78.2	13:15	54.4	05:30	5.0	2.0	.26	7.0	24	05:00	NW
25	58.3	68.6	13:15	53.5	23:15	7.0	0.2	.20	3.6	34	16:30	SSE
26	57.7	68.3	16:15	51.4	20:45	7.5	0.2	1.90	6.4	32	20:30	NNE
27	61.9	74.5	16:00	52.6	07:00	5.2	2.2		10.3	30	05:30	NNW
28	61.9	75.0	12:15	53.4	06:30	4.5	1.4	.05	4.2	34	23:15	SSE
29	60.7	73.7	13:45	55.7	15:00	5.0	0.7	.24	8.5	44	14:45	NNW
30	58.6	68.1	15:45	52.0	23:45	6.7	0.3	.35	4.6	20	15:00	SSE
31	60.7	71.5	14:30	51.3	01:00	5.5	1.2		1.8	15	14:00	SSE
--	66.8 ¹	89.0 ³	7 th	49.9 ³	11 th	94.8 ²	151.1 ²	5.08 ²	7.1 ¹	44 ³	29 th	NNW

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)

- 1st: Got .19" of rain; good way to start the month.
- 10th: Got .70" of rain – needed!
- 19th: Got .98" of rain; the ground soaked it up.
- 26th: Huge rain: 1.90"
- 29th: Got .24" of rain
- 30th: Got .35" of rain; soggy roads
- 31st: Recorded the highest rainfall for August: 5.08"
- 31st: Average temperature was a little below average by about 1 degree.

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	64.2	74.1	15:45	54.8	06:00	3.2	2.4		4.6	18	16:00	NW
2	61.6	74.3	13:15	52.5	16:00	4.8	1.4	.16	4.4	35	15:45	NNE
3	67.4	78.7	17:00	57.8	00:15	1.8	4.1		4.6	24	13:45	NNE
4	67.2	80.3	14:30	57.2	04:00	2.0	4.2		9.0	32	16:00	NNW
5	49.3	65.4	00:15	43.1	11:00	15.7		.05	4.8	24	00:30	SSE
6	55.9	70.1	14:30	43.4	07:00	9.6	0.5	.02	5.0	23	23:45	NNW
7	61.9	72.6	13:30	51.9	06:00	4.9	1.7		7.7	25	23:00	NNW
8	67.2	80.0	16:15	55.9	02:45	1.9	4.0		4.9	26	02:45	NNW
9	68.1	79.3	13:15	58.5	06:45	1.3	4.4	.03	4.9	30	15:45	NNE
10	66.7	78.0	13:00	56.2	06:15	2.3	4.0		7.3	32	16:16	NNE
11	64.7	74.7	12:00	59.2	08:30	1.8	1.5	.08	10.6	42	16:45	NNW
12	63.0	74.8	14:45	54.9	07:30	4.1	2.1		12.8	38	16:45	NNW
13	54.6	64.8	15:45	48.7	12:45	10.4		.23	10.9	39	17:30	NNW
14	59.7	69.9	17:45	49.7	01:15	5.9	0.6		5.2	23	03:15	NE
15	63.2	75.0	16:45	52.5	05:30	4.3	2.5		8.8	23	04:45	NNW
16	60.5	75.0	12:15	53.0	00:00	5.7	1.2	.03	11.1	46	18:00	NNW
17	55.5	70.7	15:15	45.6	07:00	10.2	0.7	.46	4.1	34	15:15	SSW
18	54.6	64.9	14:15	46.0	07:00	10.4			5.2	24	21:45	NNE
19	59.5	72.8	14:30	51.6	07:00	6.7	1.2	.07	9.4	35	18:45	NNW
20	61.2	71.7	16:15	53.7	07:00	4.8	1.0		2.4	18	14:30	SSE
21	63.6	75.6	16:45	53.3	01:00	3.8	2.4		4.6	22	22:45	SSE
22	62.2	69.6	13:30	49.7	00:00	3.5	0.8		6.1	28	23:15	NNE
23	49.4	61.7	13:00	41.3	00:00	15.6		.01	5.1	28	18:00	SSE
24	49.0	57.7	16:45	40.3	06:30	16.0			6.6	27	09:15	SSE
25	59.7	74.9	16:45	47.2	03:30	7.1	1.8		6.1	23	23:45	NNW
26	62.9	74.9	15:30	52.9	05:15	4.1	2.1		6.6	24	04:45	NW
27	58.6	68.0	13:15	48.5	23:45	6.7	0.3	.24	3.6	37	23:00	S
28	55.4	64.2	16:45	48.3	02:15	9.6			12.2	30	11:15	NNW
29	54.3	68.0	14:45	47.6	07:00	10.8	0.1	.02	12.2	30	00:00	NNW
30	59.7	70.7	16:30	48.5	02:30	6.1	0.7		9.5	28	04:00	NE
--	60.0 ¹	80.3 ³	4 th	40.3 ³	24 th	195.2 ²	45.7 ²	1.40 ²	7.0 ¹	46 ³	16 th	NNW

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)

- 30th: We got 3 decent rains this month; the total for the month was just barely above normal.
- 30th: The average temperature was 2 degrees below normal.

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	63.3	74.2	15:15	56.2	06:45	3.3	1.5		4.2	19	00:15	NNE
2	64.9	75.2	14:00	56.1	01:45	2.9	2.8		8.2	24	15:15	NNW
3	65.3	76.3	16:30	55.0	07:15	2.9	3.2		14.4	37	22:45	NNW
4	58.4	67.9	13:00	49.6	07:30	6.9	0.3	.08	16.8	49	13:00	NNW
5	58.8	70.6	15:30	44.6	00:00	7.1	0.9		8.7	27	09:00	NE
6	45.0	55.5	14:45	38.9	06:45	20.0			2.7	19	20:15	SE
7	46.4	53.4	15:30	40.3	01:15	18.6		.03	4.9	23	14:45	NNE
8	56.0	69.0	16:45	47.5	07:00	9.6	0.6	.01	12.0	31	15:15	NNW
9	61.2	75.3	13:45	49.2	05:15	6.0	2.2		8.4	25	03:00	NNW
10	60.4	70.8	15:00	51.7	04:45	5.8	1.2		12.1	37	14:15	NNW
11	58.1	69.7	14:30	50.0	07:15	7.3	0.4		15.7	45	12:30	NNW
12	60.5	72.8	15:45	45.8	00:00	5.5	1.0		8.7	29	03:15	ENE
13	47.0	59.3	14:15	36.9	08:00	18.0		.04	5.2	25	15:45	ESE
14	51.7	59.0	14:45	45.4	01:15	13.3		.05	15.9	38	10:45	NNW
15	54.1	57.1	20:45	51.9	09:45	10.9		.10	18.4	44	20:30	NNW
16	56.6	66.9	16:00	49.1	00:00	8.5	0.1	.06	15.8	51	03:15	NNE
17	50.5	64.9	16:30	39.3	07:15	14.5			5.1	26	00:15	NE
18	50.5	63.5	15:30	34.0	23:30	14.5			4.1	28	13:00	ESE
19	54.6	73.4	14:00	34.6	05:30	11.8	1.4		13.7	37	02:45	NNW
20	57.6	69.8	13:45	41.3	23:45	7.9	0.5		6.5	32	01:30	NE
21	48.1	61.7	16:30	37.1	05:30	16.9			12.5	30	21:00	NNW
22	55.6	66.8	16:45	47.9	07:45	9.4			5.2	25	20:45	S
23	52.0	63.9	15:45	41.5	23:30	13.0		.14	10.1	28	15:15	NNW
24	44.7	51.4	14:15	39.2	07:30	20.3			5.0	23	12:00	SSE
25	50.5	60.2	15:00	39.6	04:45	14.5			3.8	21	12:15	SSE
26	56.9	69.1	13:15	48.0	07:30	8.6	0.5		7.9	30	19:30	NNW
27	56.8	69.6	15:15	36.3	00:00	8.6	0.4		8.0	34	16:30	NNE
28	31.4	38.3	16:45	24.4	00:00	33.6			7.2	29	04:15	SSE
29	36.5	55.0	15:15	19.7	06:00	28.5			6.1	26	21:45	NNW
30	46.6	56.4	16:30	39.4	00:00	18.4			7.2	35	22:30	SSE
31	39.9	51.6	14:30	29.3	00:00	25.1			8.6	35	01:00	SSE
--	52.9 ¹	76.3 ³	3 rd	19.7 ³	29 th	392.2 ²	17.0 ²	.51 ²	9.1 ¹	51 ³	16 th	NNW

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's mean temperature was 2 degrees above normal. That's probably because we got only 40% of our normal precipitation AND we didn't get any October snow – the last time that happened was 2016.

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	42.5	57.8	14:15	25.9	02:00	22.5			5.2	29	20:45	NNW
2	62.5	73.0	15:00	44.2	00:15	4.5	2.0		6.6	23	18:30	NNW
3	51.7	68.3	11:45	33.2	07:00	13.4	0.2		9.6	33	16:00	NNW
4	59.5	71.2	14:30	48.7	00:15	5.9	0.4		5.8	25	00:30	ENE
5	53.6	64.8	14:30	42.3	00:00	11.4			9.1	33	19:15	NNW
6	55.4	68.1	12:45	42.3	00:15	9.9	0.3		7.5	32	03:45	NNW
7	48.0	58.0	14:30	39.4	06:15	17.0			9.0	33	14:30	NNW
8	40.5	48.9	02:30	25.6	00:00	24.5			2.7	17	09:30	ESE
9	32.8	43.8	14:30	22.6	07:15	32.2			4.9	25	23:00	NW
10	49.7	64.4	14:30	30.1	02:30	15.3			9.1	28	00:15	NNW
11	58.6	67.8	12:15	49.2	00:00	6.7	0.3		5.4	21	20:15	ESE
12	53.6	63.5	15:00	47.1	05:45	11.4			12.2	30	13:00	NNW
13	56.7	67.5	15:45	50.8	07:30	7.4	0.1		4.1	18	19:30	ENE
14	60.1	71.1	14:45	51.7	06:45	6.0	1.1		4.2	20	14:00	NE
15	57.6	68.4	14:15	48.4	23:15	7.7	0.3		8.2	28	18:15	NNW
16	53.9	64.5	13:00	43.6	00:00	11.1			10.7	30	02:30	NNW
17	44.8	51.7	15:30	39.7	04:45	20.2			10.4	38	09:45	ENE
18	46.0	54.5	13:15	39.4	01:15	19.0			6.1	24	23:30	NNW
19	48.0	57.3	12:30	41.0	23:45	17.0			7.8	23	10:30	NE
20	38.5	44.7	04:15	34.8	21:45	26.5		.23	5.5	18	00:15	SSE
21	37.8	48.5	14:15	33.5	06:45	27.2		.01	4.4	24	23:15	SSE
22	44.0	56.1	15:00	34.4	02:15	21.0			6.4	25	20:15	NNW
23	36.0	39.0	21:15	32.0	12:00	29.0		.53	11.5	31	12:45	NNW
24	42.2	49.1	15:45	36.0	04:45	22.8			3.9	19	03:45	SSE
25	35.4	43.0	00:15	26.0	00:00	29.6			3.0	24	07:45	ESE
26	35.0	53.3	14:30	21.5	05:30	30.0			7.7	30	04:45	NW
27	38.6	46.7	13:45	33.4	06:45	25.8			9.1	29	07:15	NW
28	46.1	57.8	15:00	35.6	02:00	18.9			12.6	41	21:45	NE
29	28.0	43.8	00:30	19.7	00:00	35.4			4.8	30	08:45	SSE
30	20.3	27.4	13:00	15.3	05:45	44.7			21.7	55	06:45	NNW
--	45.9 ¹	73.0 ³	2 nd	15.3 ³	30 th	575.2 ²	4.7 ²	.77 ²	7.6 ¹	50 ³	30 th	NNW

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)

- 20th: FINALLY, we got some moisture: .23"
- 23rd: Another good amount of rain: .53"
- 30th: The Coldest day of the month, by a large margin
- 30th: Our average temperature was 5 degrees above normal; our rainfall was barely below normal and NO SNOW.

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												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
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26												
27												
28												
29												
30												
31												
--	XX.X ¹	XX.X ³	X th	XX.X ³	X th	XXX.X ²	XXX.X ²	XX.XX ²	XX.X ¹	XX ³	X th	XXX

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)

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