



Santa Fe Trail Ranch

Climatological Data
for

2003

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

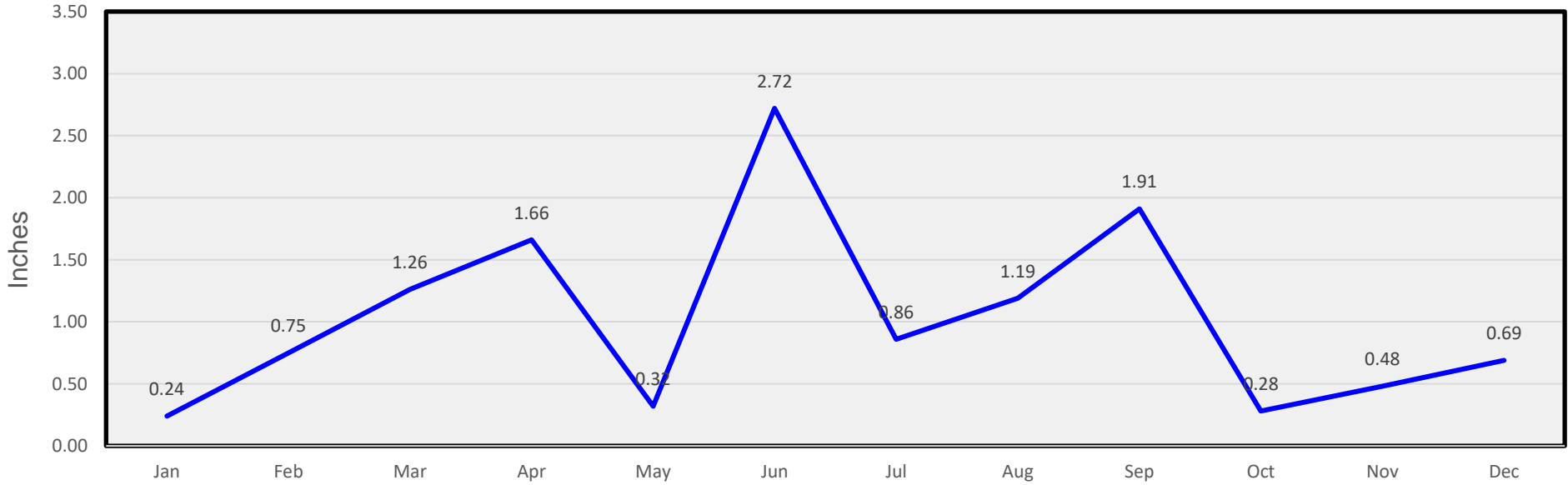
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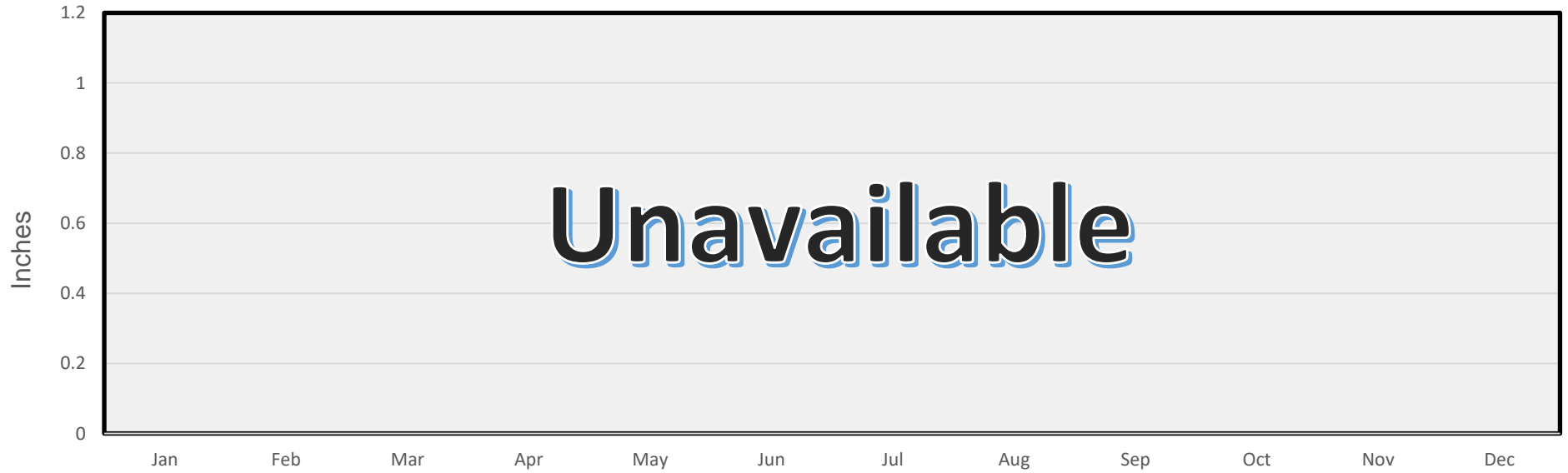
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Charts

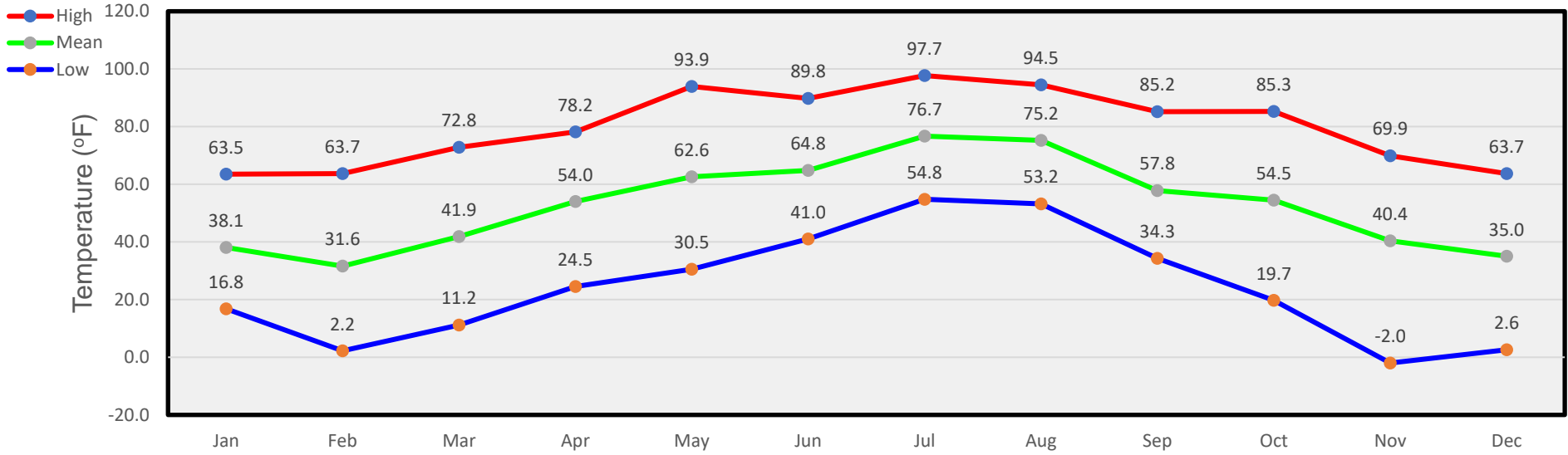
Monthly Precipitation



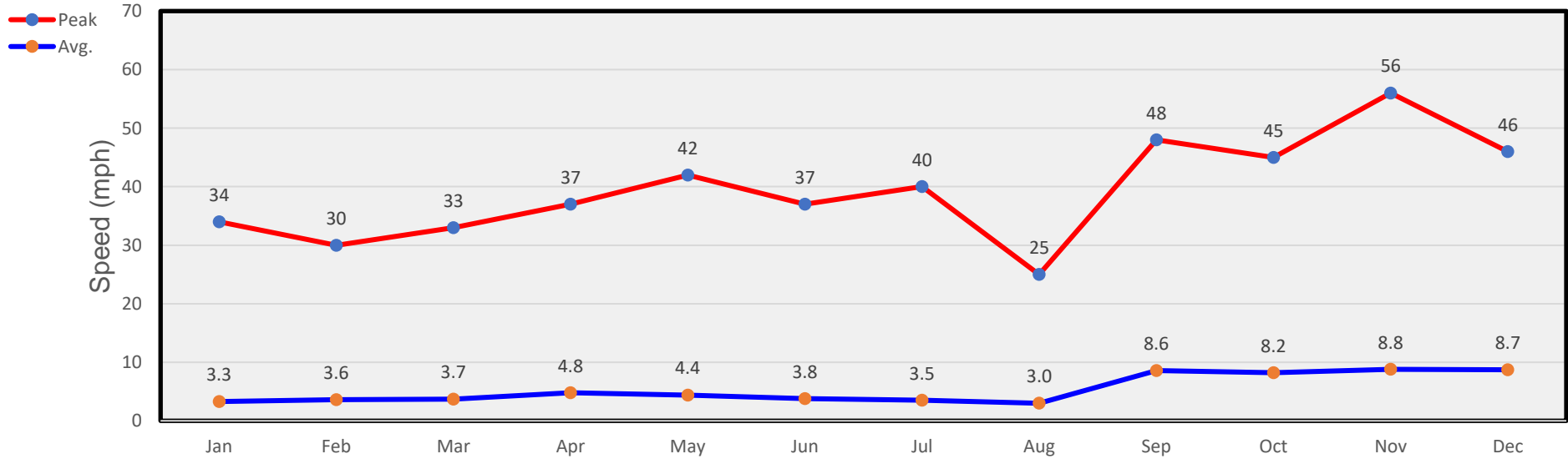
Monthly Snow



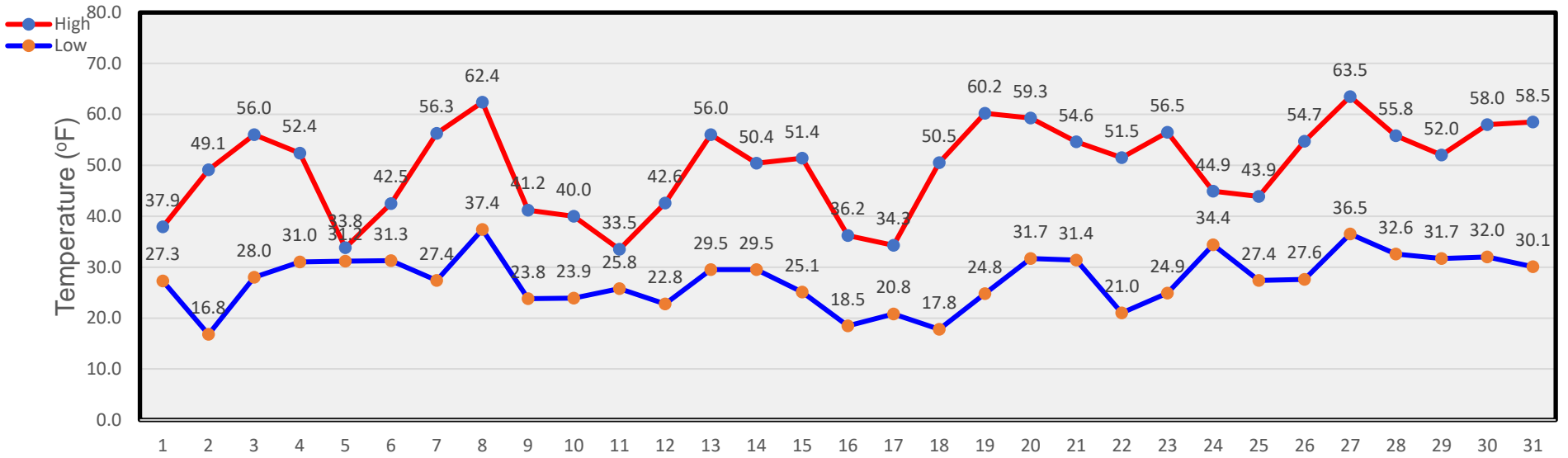
Monthly Temperatures



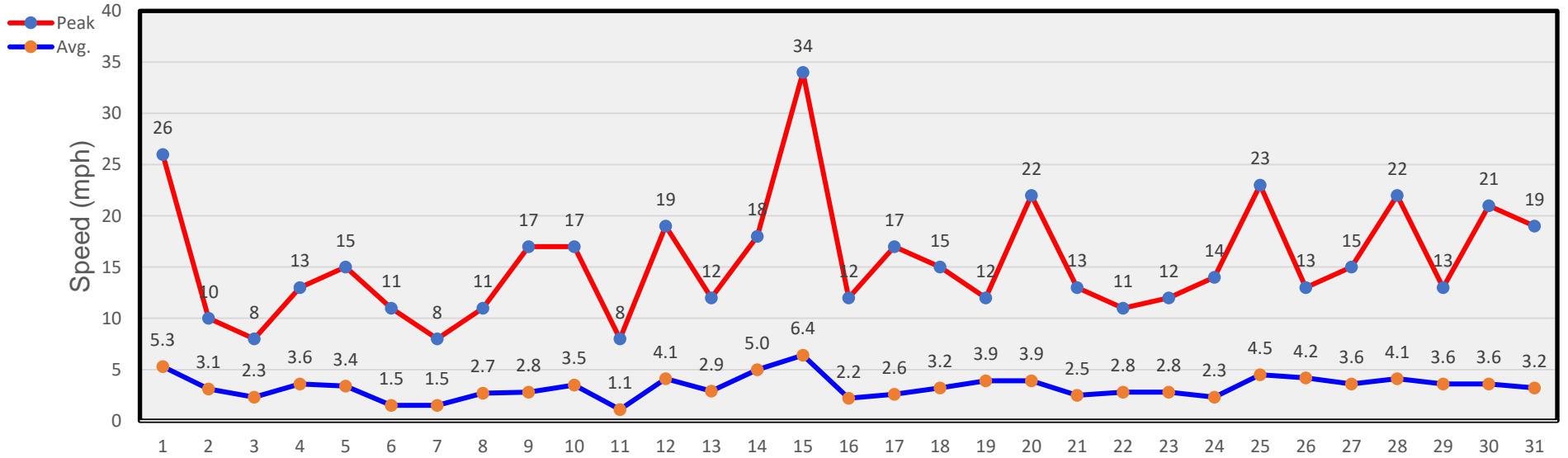
Monthly Winds



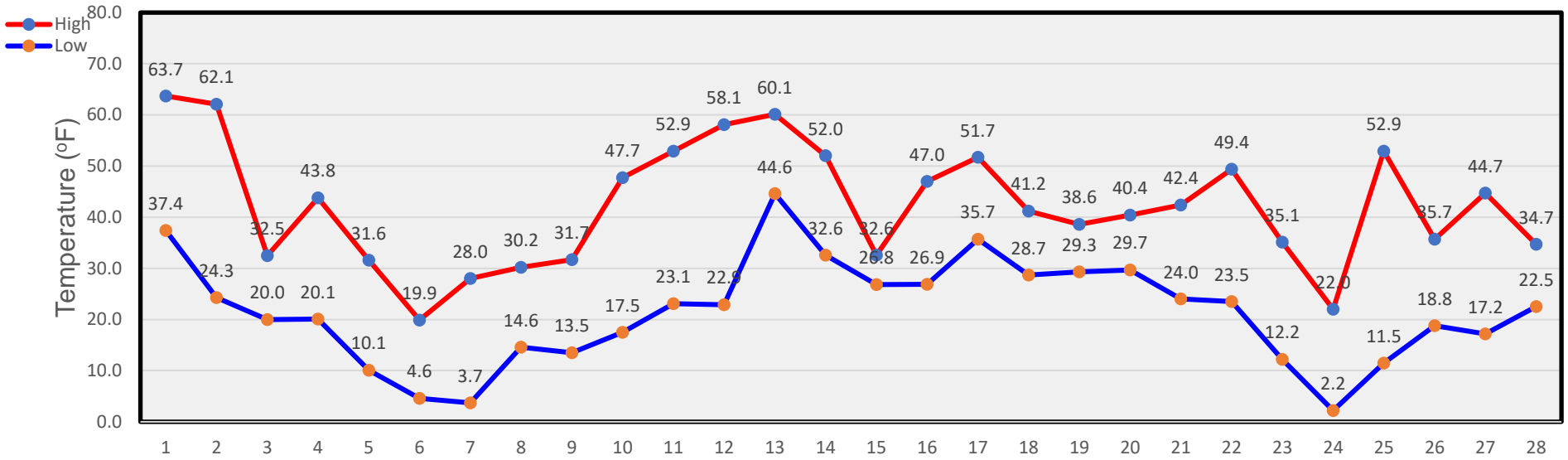
January Temperatures



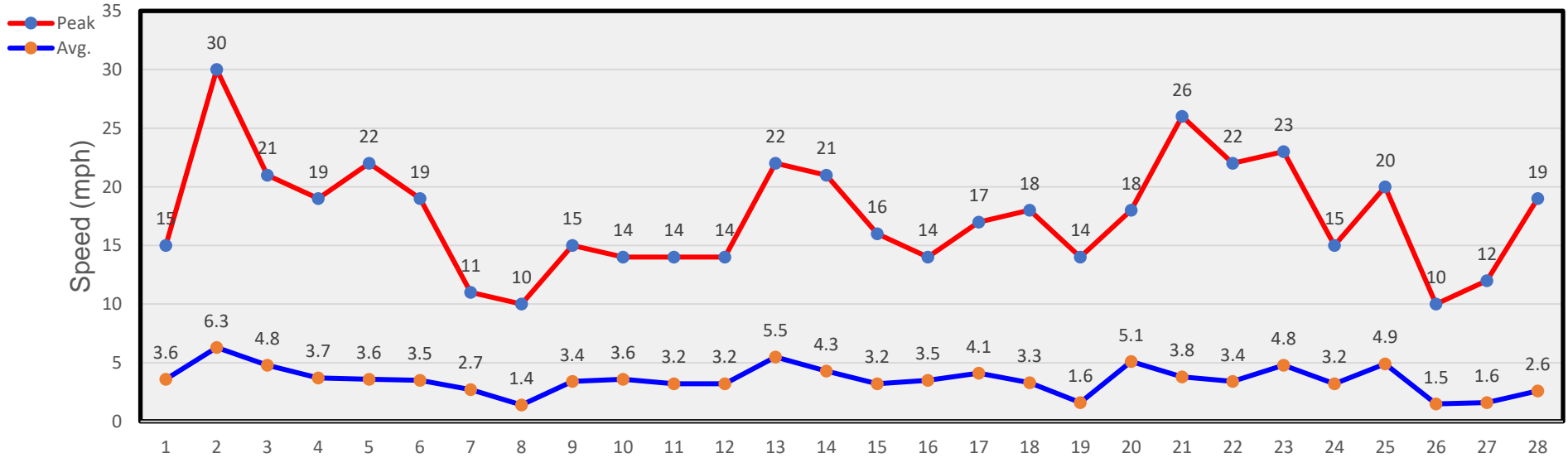
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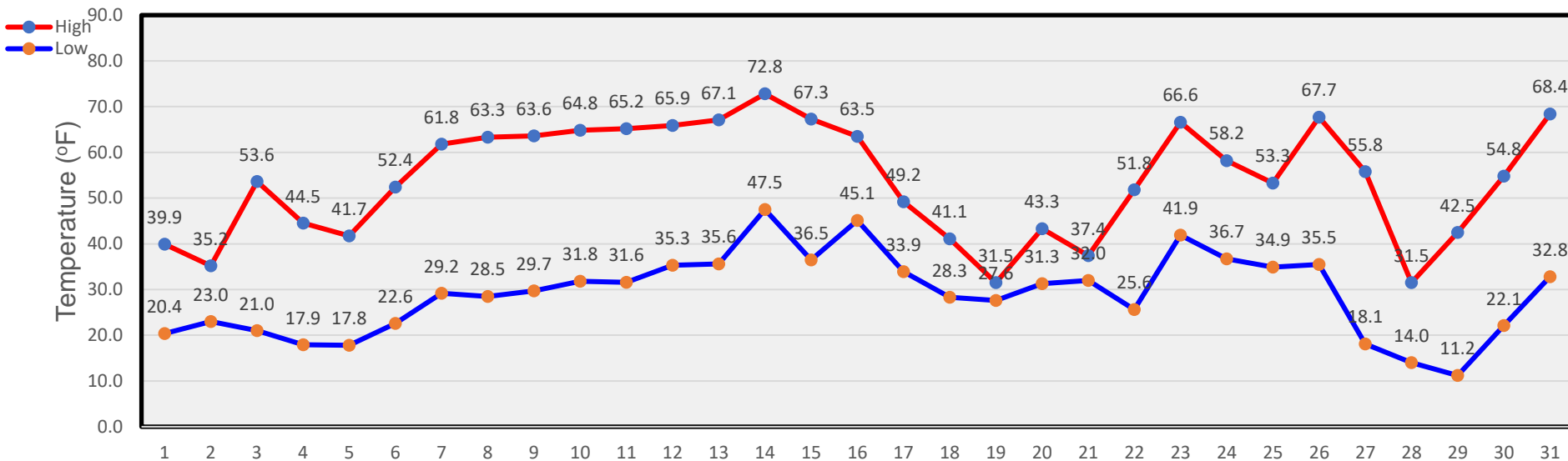
February Temperatures



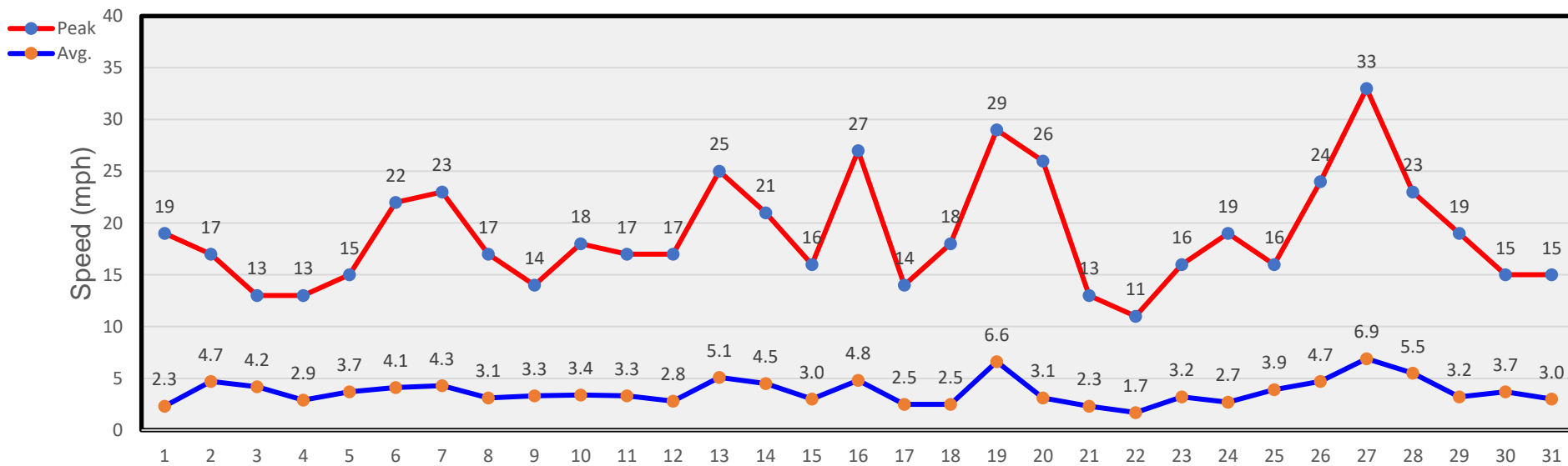
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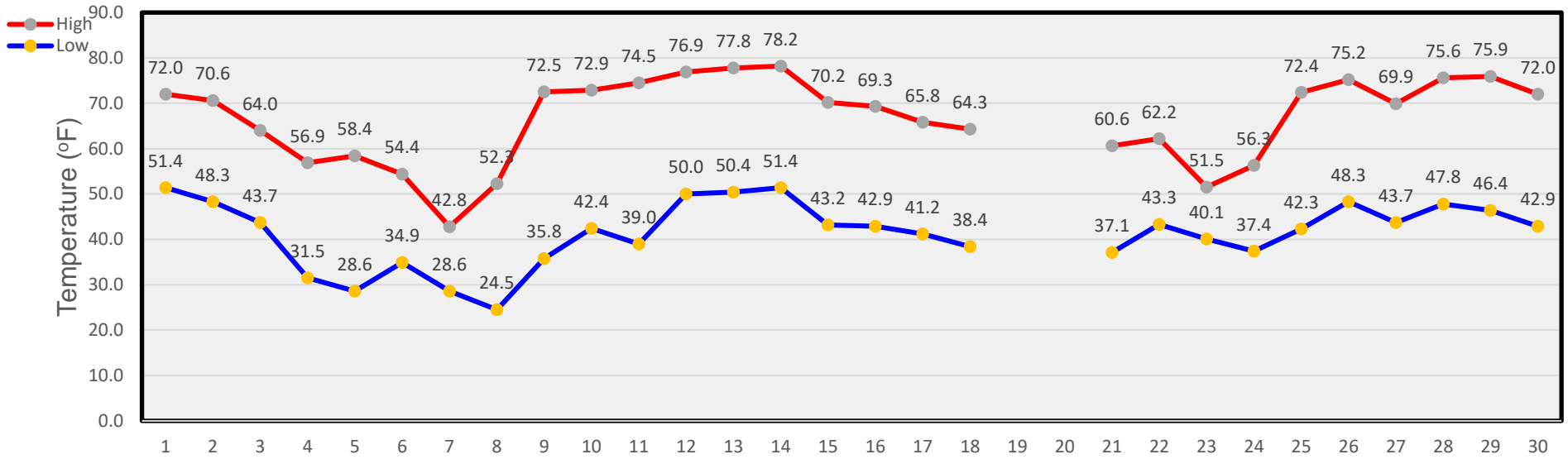
March Temperatures



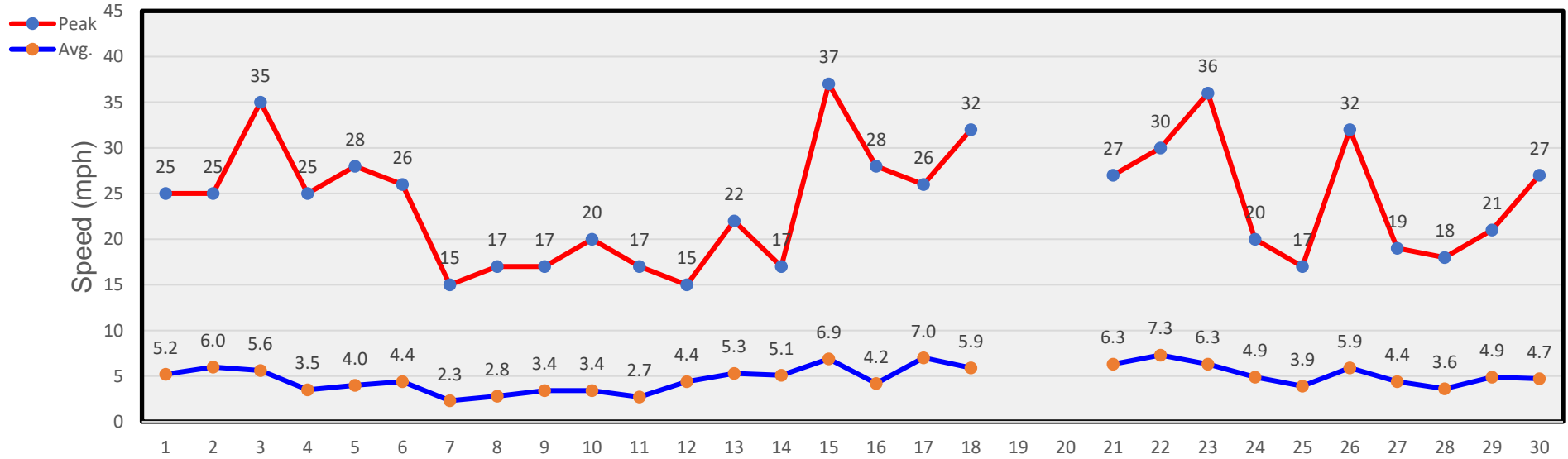
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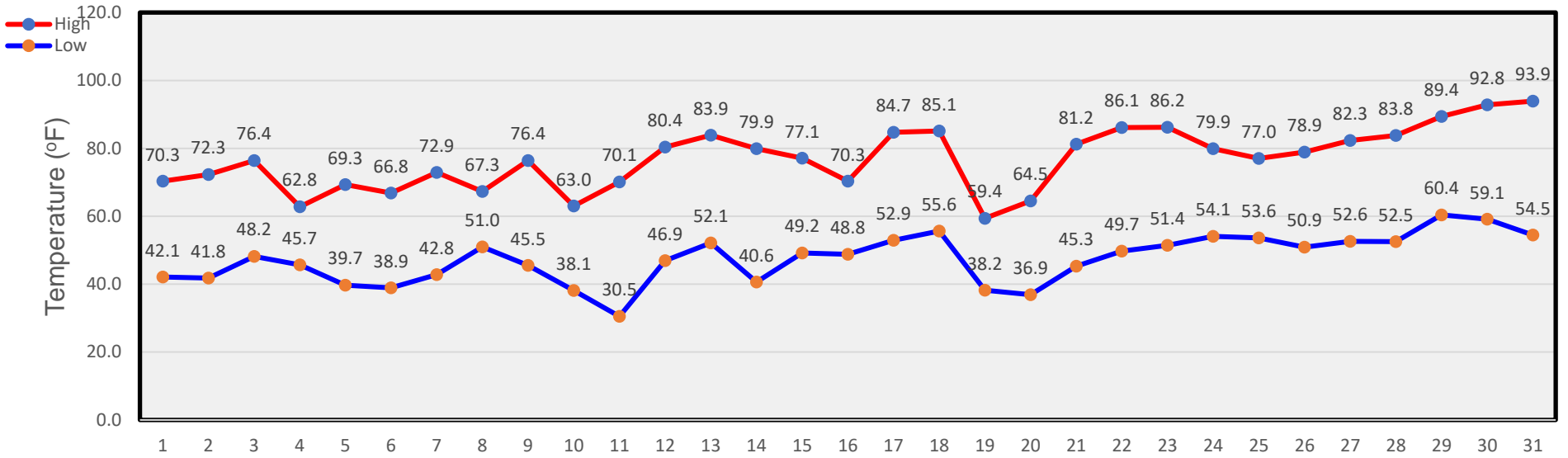
April Temperatures



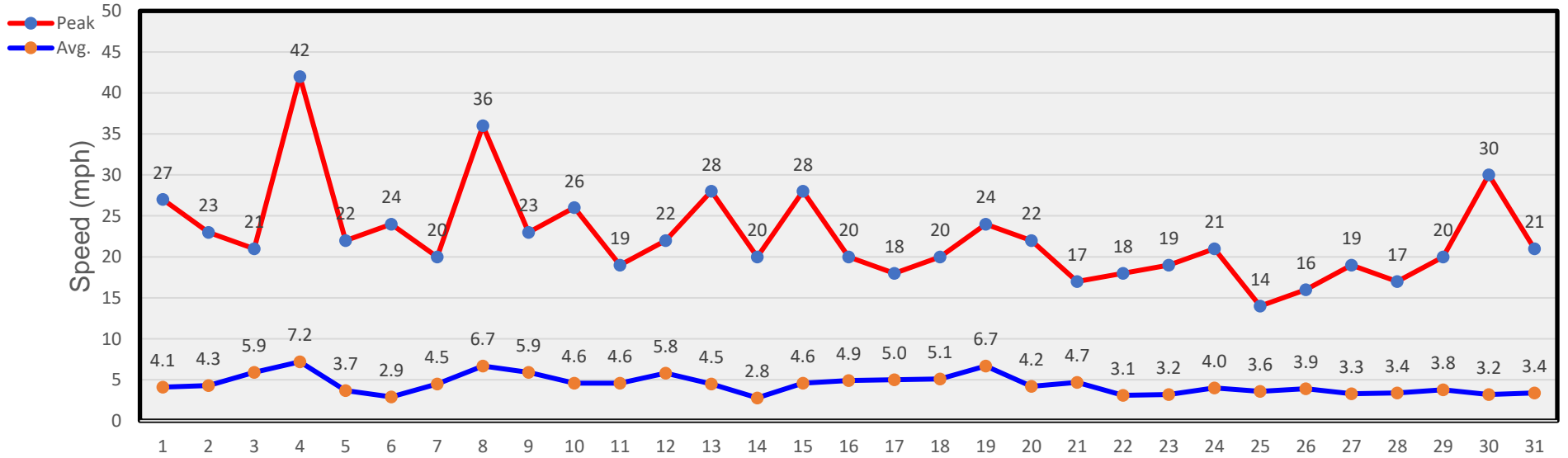
April Winds



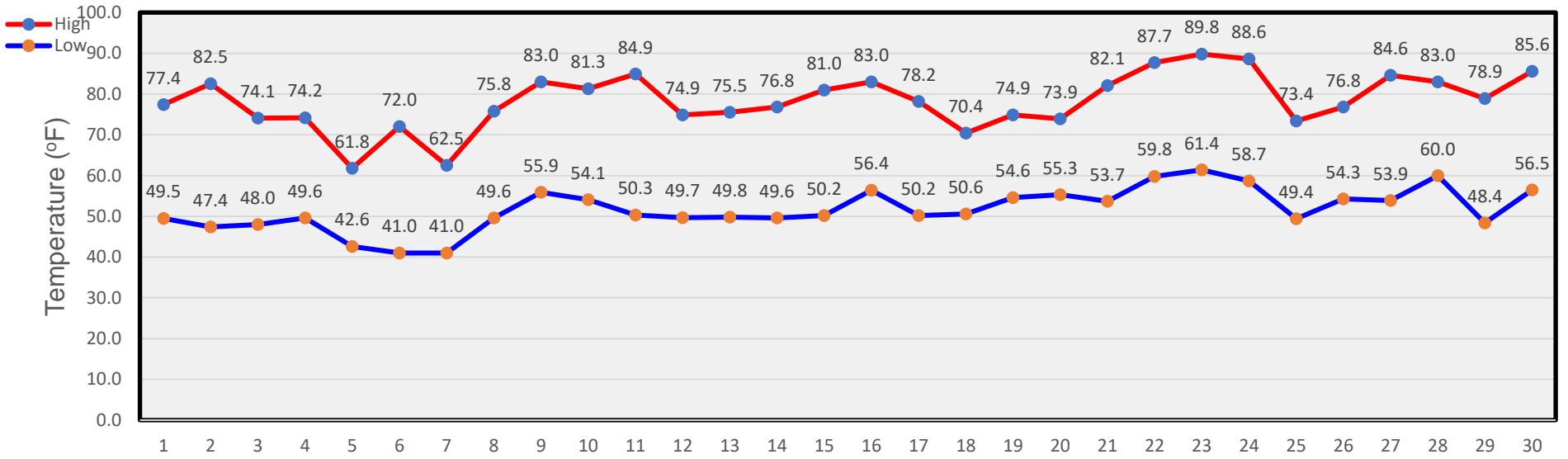
May Temperatures



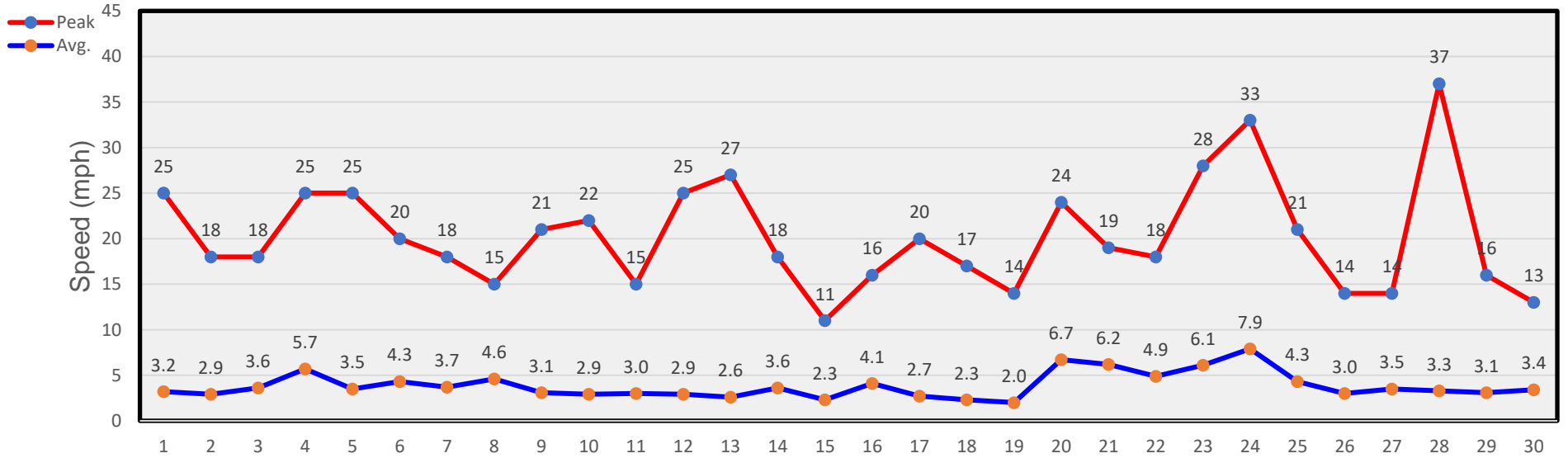
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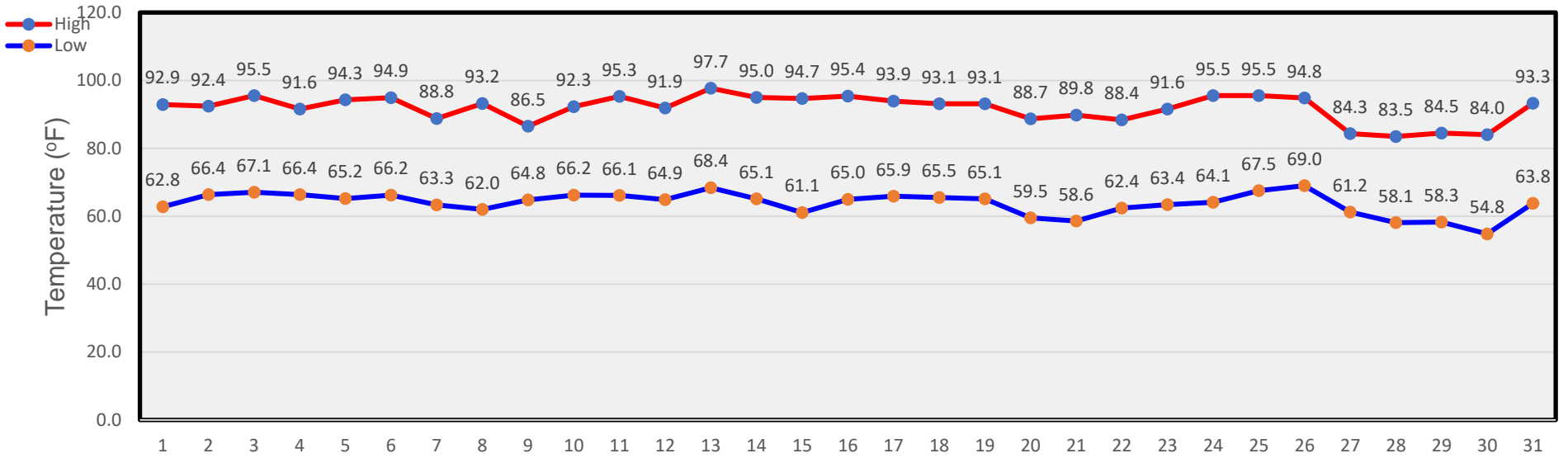
June Temperatures



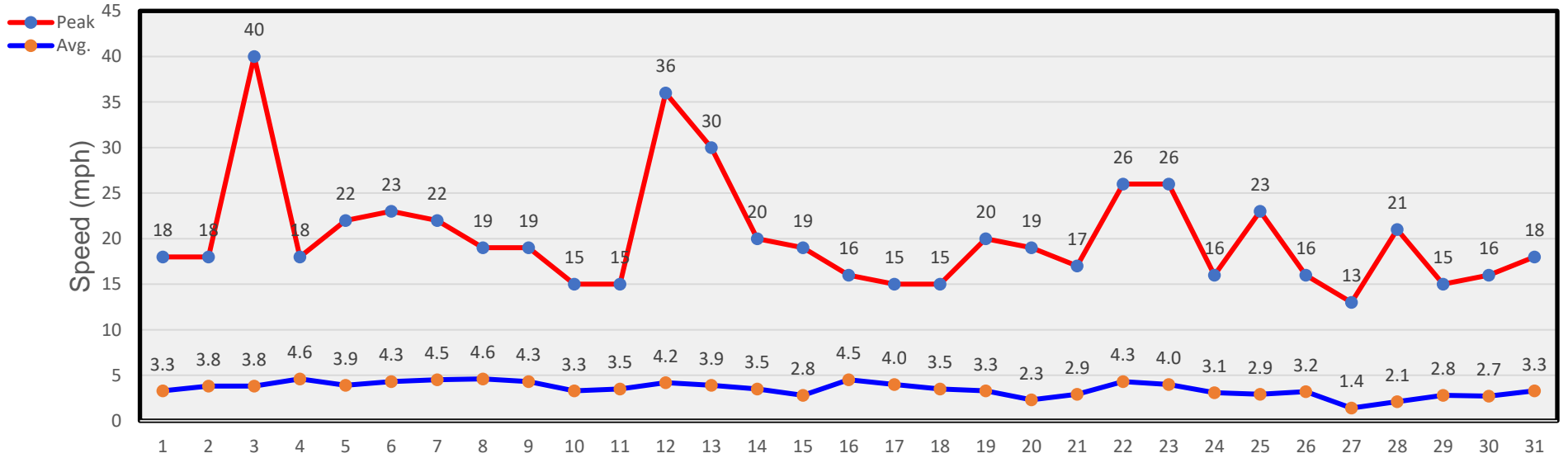
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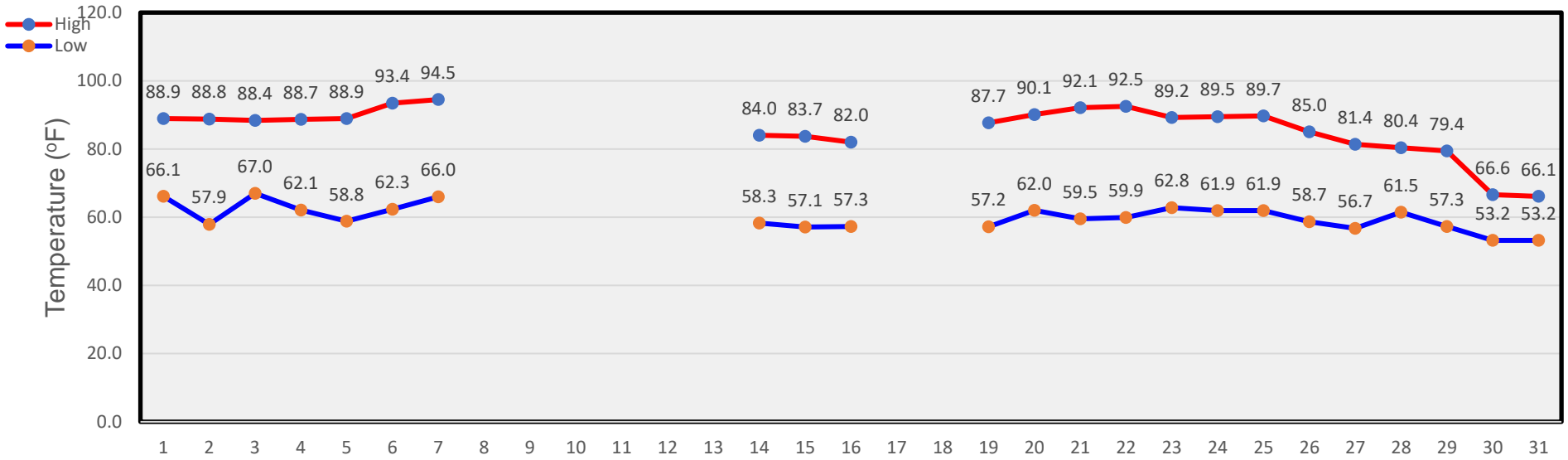
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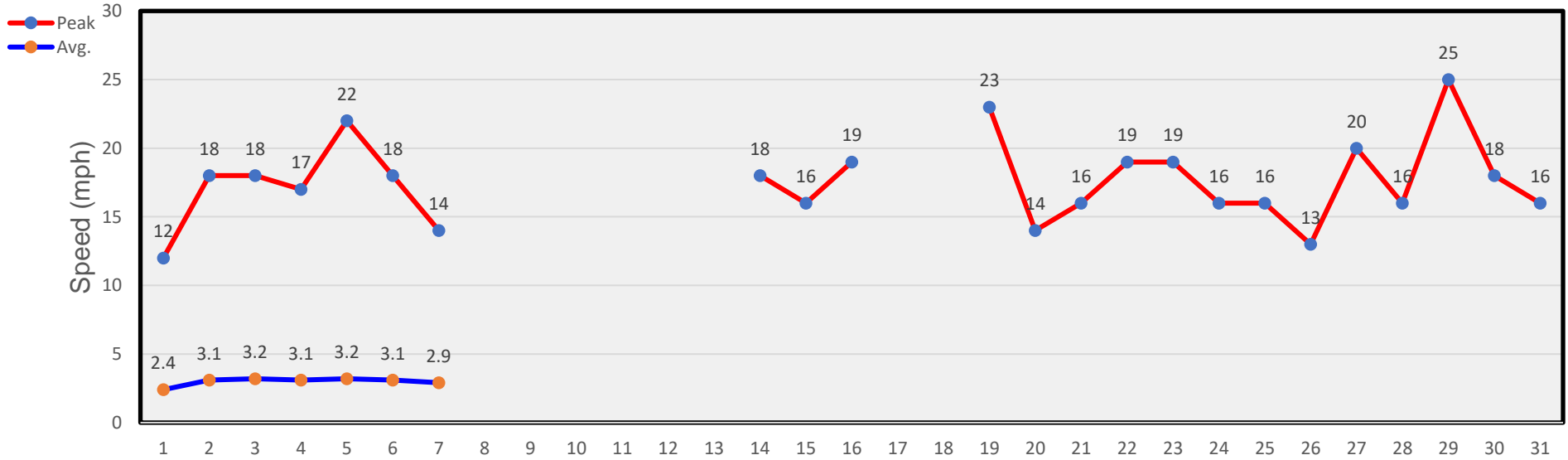
July Winds



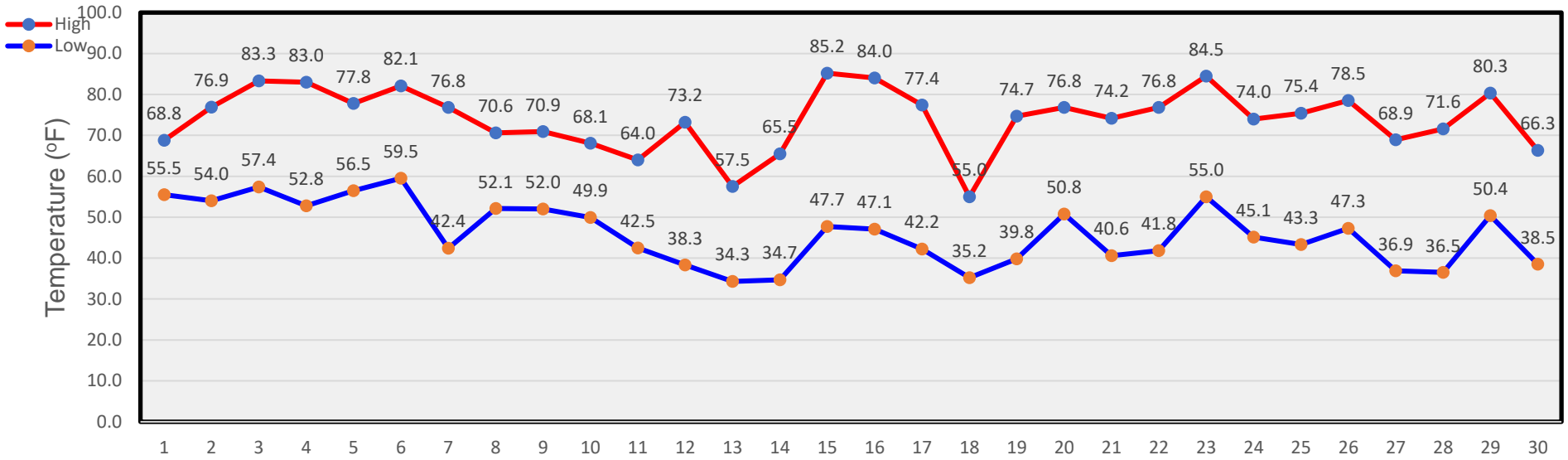
August Temperatures



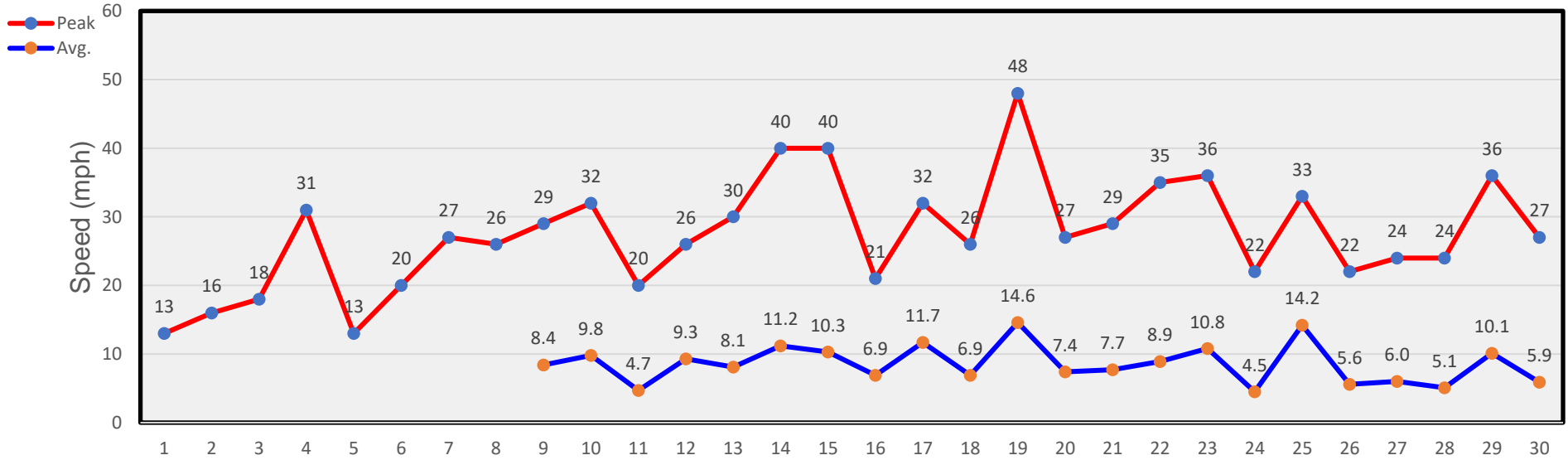
August Winds



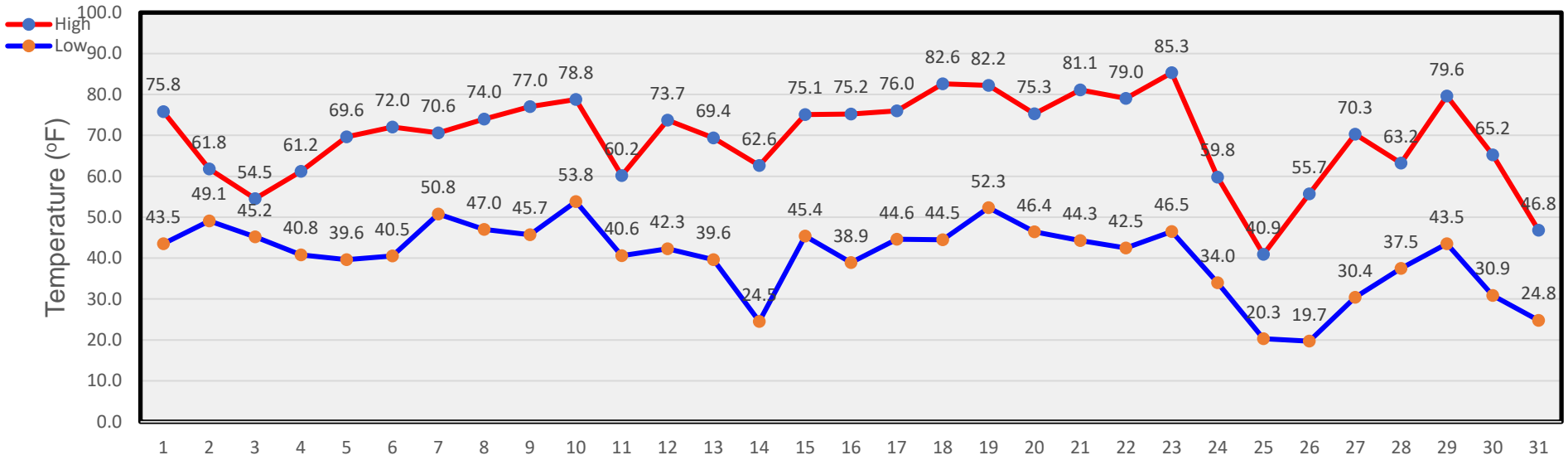
September Temperatures



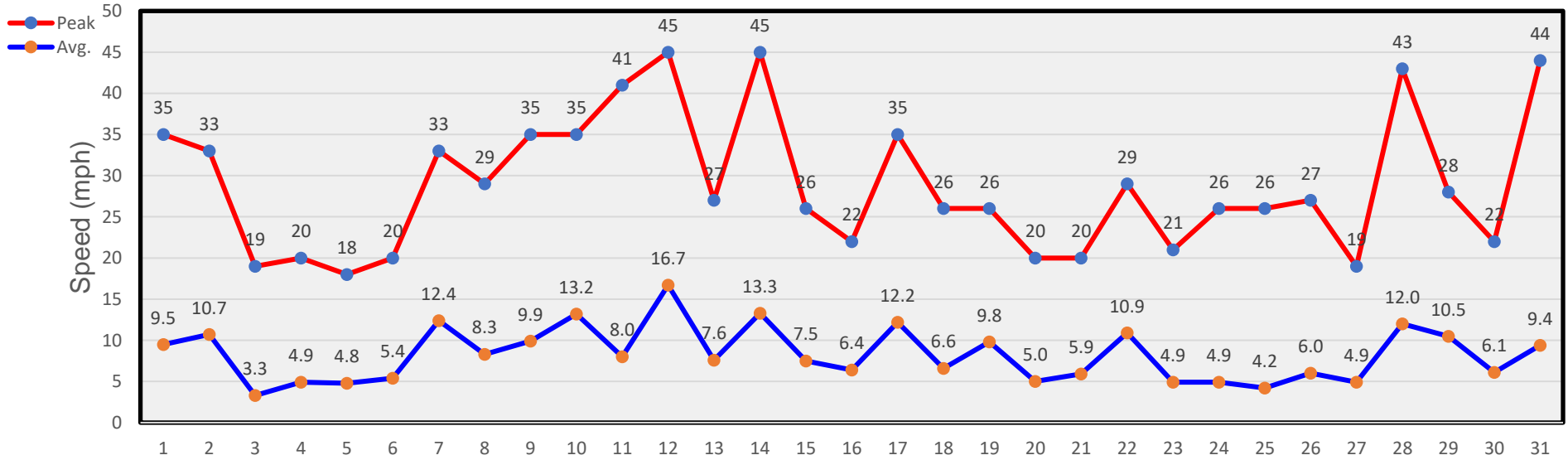
September Winds



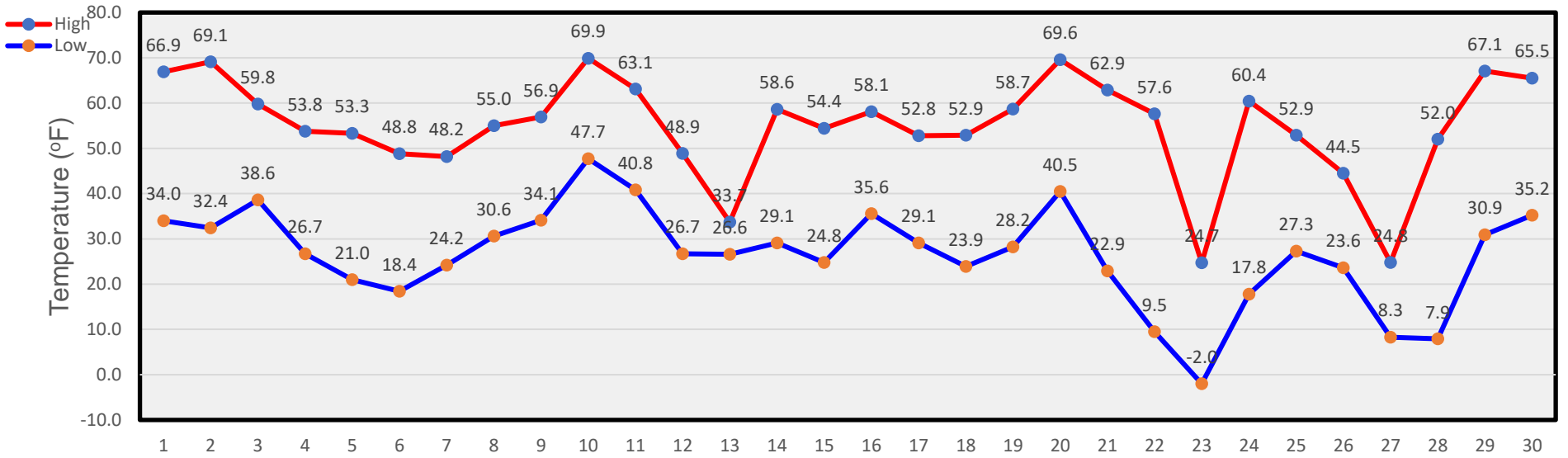
October Temperatures



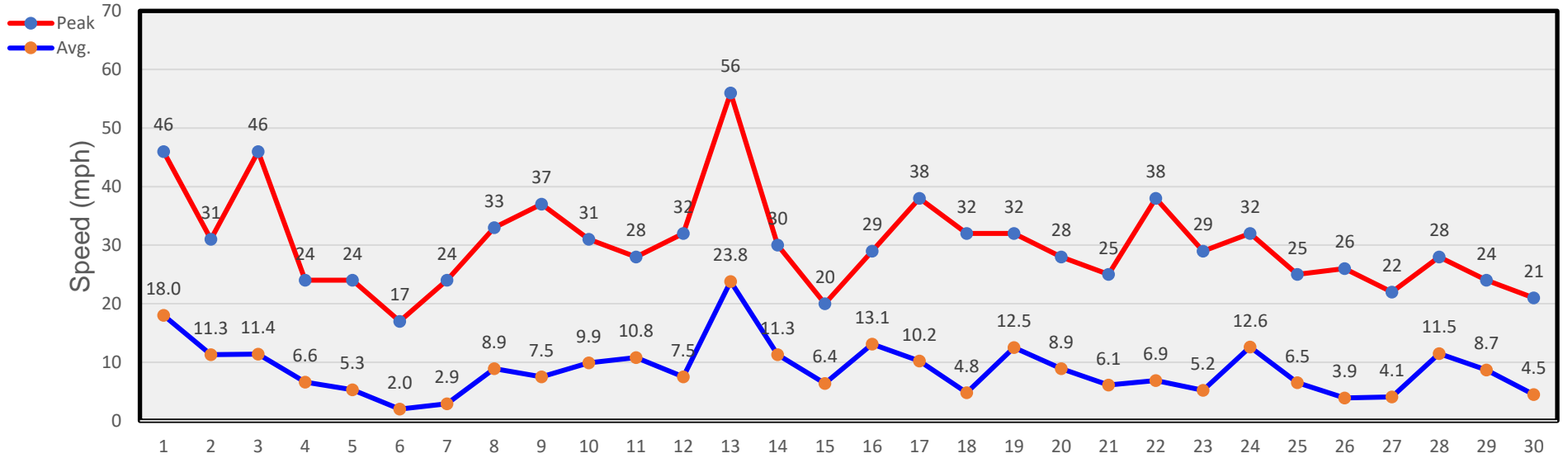
October Winds



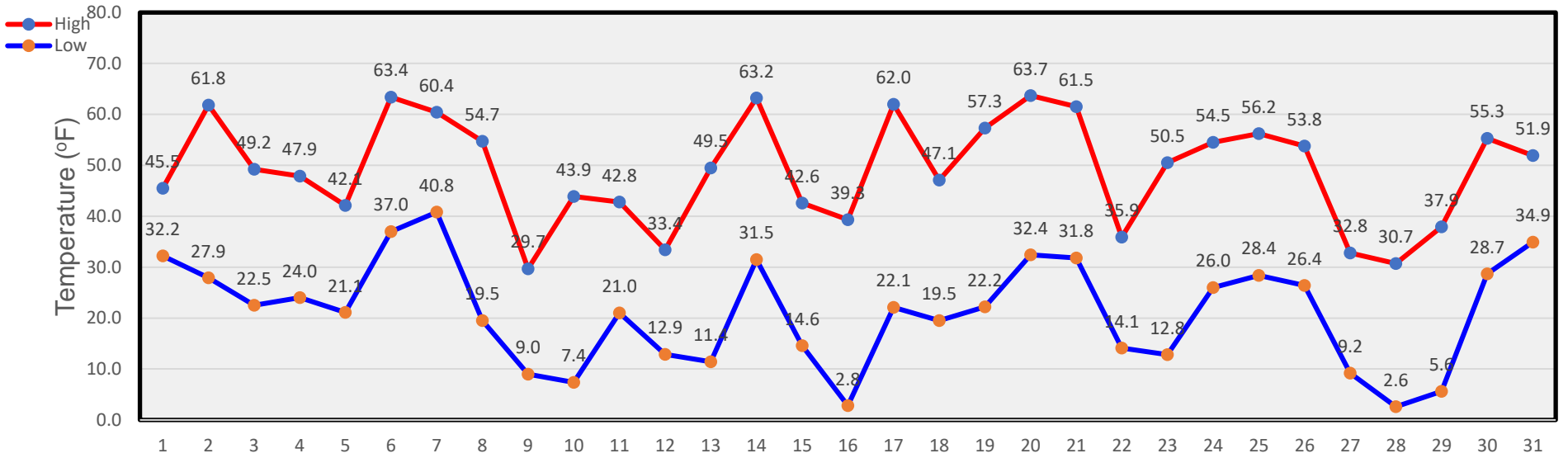
November Temperatures



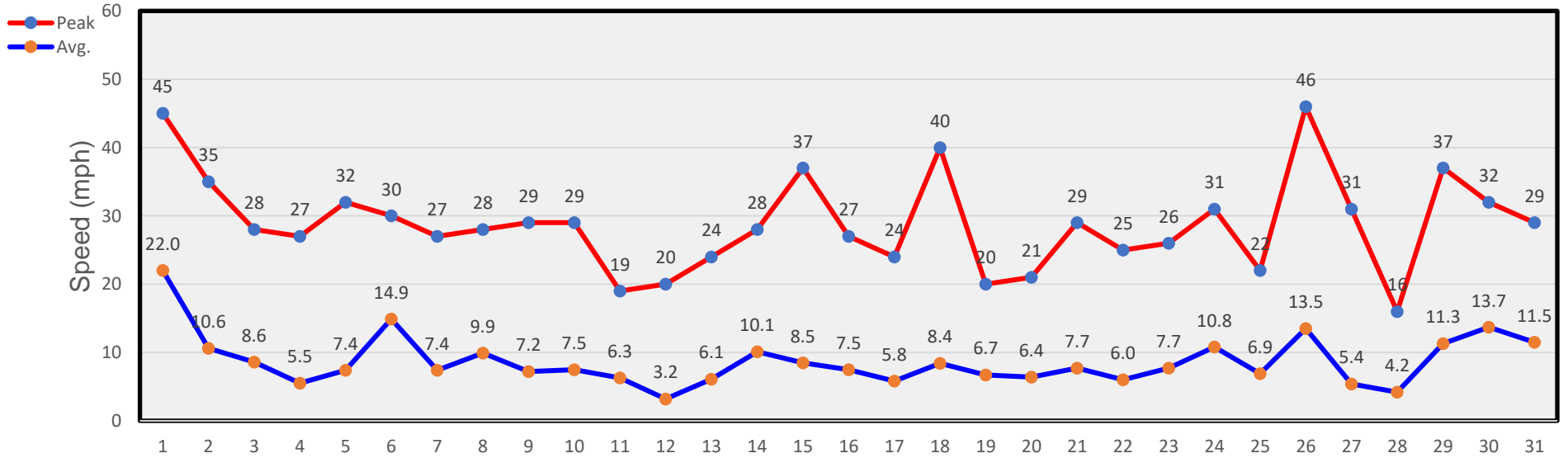
November Winds



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	30.4	37.9	12:15p	27.3	11:00p	32.4			5.3	26	12:00p	N
2	33.0	49.1	1:30p	16.8	7:30a	32.1		0.05	3.1	10	2:15p	N
3	41.5	56.0	1:30p	28.0	5:30a	23.0			2.3	8	6:15a	SSE
4	40.9	52.4	2:30p	31.0	5:00a	23.3			3.6	13	10:15p	SSE
5	32.2	33.8	12:15a	31.2	7:30a	32.5		0.03	3.4	15	2:15p	N
6	35.3	42.5	2:15p	31.3	3:45a	28.1		0.14	1.5	11	10:45p	S
7	40.0	56.3	2:15p	27.4	6:00a	23.2			1.5	8	8:45p	SSE
8	48.2	62.4	2:00p	37.4	12:15a	15.1			2.7	11	1:00p	S
9	31.8	41.2	12:15a	23.8	11:30p	32.5			2.8	17	12:00p	N
10	30.8	40.0	1:00p	23.9	4:45a	33.0			3.5	17	5:45a	S
11	30.2	33.5	1:15p	25.8	7:45a	35.4		0.01	1.1	8	11:00a	N
12	33.5	42.6	2:15p	22.8	6:15a	32.3		0.01	4.1	19	12:15p	S
13	42.3	56.0	2:15p	29.5	6:15a	22.3			2.9	12	2:45p	SSE
14	40.2	50.4	1:30p	29.5	5:00a	25.0			5.0	18	10:00a	S
15	39.6	51.4	11:30a	25.1	12:00m	26.8			6.4	34	2:00p	N
16	25.9	36.2	3:45p	18.5	7:15a	37.6			2.2	12	12:15a	N
17	26.8	34.3	2:15p	20.8	2:45a	37.5			2.6	17	12:45p	S
18	32.8	50.5	2:15p	17.8	4:30a	30.8			3.2	15	9:30a	S
19	43.3	60.2	2:30p	24.8	1:30a	22.5			3.9	12	3:30a	SSE
20	45.2	59.3	1:00p	31.7	7:00a	19.5			3.9	22	12:45p	SSE
21	42.2	54.6	1:30p	31.4	12:00m	22.0			2.5	13	3:15p	N
22	31.3	51.5	2:00p	21.0	7:15p	28.8			2.8	11	3:30p	SSE
23	41.6	56.5	2:45p	24.9	12:15a	24.3			2.8	12	2:15p	S
24	39.1	44.9	3:00p	34.4	3:15a	25.3			2.3	14	10:45a	N
25	36.4	43.9	11:15a	27.4	11:15p	29.3			4.5	23	12:45p	N
26	40.9	54.7	3:30p	27.6	12:30a	23.8			4.2	13	7:15a	S
27	50.0	63.5	2:15p	36.5	3:30a	15.0			3.6	15	1:15a	SSE
28	44.2	55.8	11:30a	32.6	8:15p	20.8			4.1	22	2:15p	N
29	40.4	52.0	3:00p	31.7	1:15a	23.2			3.6	13	8:30a	S
30	46.0	58.0	2:00p	32.0	4:45a	20.0			3.6	21	3:45p	SSE
31	43.8	58.5	1:45p	30.1	3:00a	20.7			3.2	19	1:00a	S
--	38.1 ¹	63.5 ³	27 th	16.8 ³	2 nd	818.1 ²	2	0.24 ²	3.3 ¹	34 ³	15 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)

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	52.4	63.7	1:30p	37.4	2:15a	14.4			3.6	15	6:15p	S
2	48.9	62.1	1:00p	24.3	12:00m	21.8			6.3	30	10:45a	S
3	25.5	32.5	3:30p	20.0	6:00a	38.8		0.08	4.8	21	2:00a	N
4	30.1	43.8	2:30p	20.1	12:00m	33.0			3.7	19	1:15a	W
5	21.1	31.6	2:00p	10.1	7:15a	44.1			3.6	22	3:45p	N
6	13.6	19.9	12:15a	4.6	12:00m	52.8		0.01	3.5	19	5:30a	N
7	15.8	28.0	3:30p	3.7	12:15a	49.1		0.03	2.7	11	5:15a	S
8	21.5	30.2	1:00p	14.6	1:00a	42.6			1.4	10	1:45p	SSE
9	22.6	31.7	9:30a	13.5	11:45p	42.4			3.4	15	12:30p	N
10	32.0	47.7	12:15p	17.5	12:15a	32.4		0.07	3.6	14	3:30a	S
11	35.9	52.9	12:30p	23.1	12:15a	27.0		0.02	3.2	14	6:15a	S
12	42.5	58.1	2:15p	22.9	2:00a	24.5			3.2	14	6:45a	S
13	52.5	60.1	4:00p	44.6	11:30p	12.7			5.5	22	11:30a	S
14	41.2	52.0	10:30a	32.6	11:30p	22.7		0.14	4.3	21	11:00a	N
15	29.1	32.6	12:15a	26.8	9:45p	35.3		0.02	3.2	16	6:00a	N
16	35.8	47.0	1:15p	26.9	7:00a	28.0		0.12	3.5	14	10:15p	S
17	44.4	51.7	3:30p	35.7	12:12a	21.3			4.1	17	6:15p	S
18	34.0	41.2	2:45a	28.7	7:15p	30.0			3.3	18	9:45a	N
19	32.5	38.6	10:45a	29.3	12:15a	31.1		0.15	1.6	14	11:30p	N
20	34.0	40.4	12:30p	29.7	4:00a	29.9		0.10	5.1	18	8:00a	S
21	33.2	42.4	2:30p	24.0	6:15a	31.8		0.01	3.8	26	11:30a	N
22	34.6	49.4	2:00p	23.5	6:15a	28.5			3.4	22	2:15p	S
23	25.3	35.1	4:30p	12.2	12:00m	41.4			4.8	23	6:45p	N
24	10.4	22.0	2:45p	2.2	8:15a	52.9			3.2	15	8:15p	N
25	30.6	52.9	12:45p	11.5	12:15a	32.8			4.9	20	2:00p	S
26	26.4	35.7	4:00p	18.8	4:15a	37.8			1.5	10	3:45p	N
27	32.0	44.7	3:00p	17.2	7:00a	34.0			1.6	12	12:45p	N
28	27.9	34.7	3:45p	22.5	12:00m	36.4			2.6	19	1:45p	N
--	31.6 ¹	63.7 ³	1 st	2.2 ³	24 th	929.6 ²	2	0.75 ²	3.6 ¹	30 ³	2 nd	S

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: Two to three inches of that white stuff on the ground this morning and a bit more in the air now. Not much more expected today.
- 6th: About six inches of snow last night and still a bit falling. The mountains to the NW should have a lot more...good news!
- 15th: Light rain and snow showers last evening and this morning.
- 19th: A light snow started about noon yesterday and been falling occasionally since. Only about three inches so far.

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	29.3	39.9	12:30p	20.4	6:30a	34.8			2.3	19	12:30p	NW
2	28.7	35.2	11:45a	23.0	5:00a	35.9		0.12	4.7	17	1:15p	S
3	38.4	53.6	2:45p	21.0	5:15a	27.7		0.11	4.2	13	12:30a	S
4	31.1	44.5	10:15a	17.9	7:45p	33.8			2.9	13	5:30a	S
5	28.9	41.7	3:45p	17.8	1:15a	35.3		0.01	3.7	15	3:15p	S
6	39.1	52.4	3:30p	22.6	6:45a	27.5			4.1	22	12:00p	S
7	46.7	61.8	1:45p	29.2	3:15a	19.5			4.3	23	2:00p	S
8	47.8	63.3	1:45p	28.5	6:45a	19.1			3.1	17	3:00a	S
9	48.4	63.6	2:45p	29.7	6:00a	18.3			3.3	14	10:15a	SE
10	49.4	64.8	2:15p	31.8	6:30a	16.7			3.4	18	9:45a	SSE
11	49.8	65.2	1:30p	31.6	5:00a	16.6			3.3	17	1:15p	SSE
12	50.6	65.9	2:45p	35.3	5:15a	14.4			2.8	17	2:15p	N
13	53.4	67.1	2:15p	35.6	6:45a	13.7			5.1	25	12:45p	S
14	58.6	72.8	1:15p	47.5	6:45a	4.8			4.5	21	3:15p	S
15	54.2	67.3	3:00p	36.5	5:45a	13.1			3.0	16	3:45p	S
16	53.3	63.5	1:00p	45.1	12:00m	10.7			4.8	27	10:45a	S
17	41.6	49.2	8:15a	33.9	11:15p	23.4		0.11	2.5	14	12:15p	S
18	33.5	41.1	12:30p	28.3	12:00m	30.3		0.21	2.5	18	10:30p	N
19	29.5	31.5	12:00m	27.6	7:15a	35.5			6.6	29	8:30a	N
20	36.2	43.3	2:15p	31.3	12:15a	27.7		0.42	3.1	26	12:45p	N
21	35.0	37.4	12:15a	32.0	12:00m	30.3		0.19	2.3	13	2:15p	N
22	40.4	51.8	3:00p	25.6	4:30a	26.3		0.07	1.7	11	11:45a	N
23	53.5	66.6	2:15p	41.9	5:30a	10.8			3.2	16	3:00p	S
24	48.1	58.2	12:15p	36.7	6:45a	17.5			2.7	19	12:00m	N
25	42.4	53.3	3:45p	34.9	3:15a	20.9			3.9	16	9:00p	N
26	52.6	67.7	12:30p	35.5	5:30a	13.4			4.7	24	4:00p	S
27	34.7	55.8	12:30a	18.1	10:15p	28.0			6.9	33	1:00p	N
28	22.1	31.5	3:45p	14.0	10:15p	42.3		0.01	5.5	23	11:30a	N
29	28.1	42.5	2:30p	11.2	2:45a	38.1		0.01	3.2	19	1:30p	N
30	40.7	54.8	3:45p	22.1	12:45a	26.5			3.7	15	4:45a	S
31	52.3	68.4	1:15p	32.8	5:30a	14.4			3.0	15	8:00p	S
--	41.9 ¹	72.8 ³	14 th	11.2 ³	29 th	727.4 ²	²	1.26 ²	3.7 ¹	33 ³	27 th	S

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)

- 2nd: 2" of wet snow started falling yesterday pm.
- 17th: Light rain and snow yesterday; about 4" of snow with lots more predicted in the next few days.
- 20th: The big thaw has started and what a boggy mess. We had about 16" of very wet snow with drifts to 3'. The south end reported 43" average with drifts of 6 feet and more.
- 28th: A couple of inches of the white stuff fell yesterday pm. Cloudy, windy and cold this morning.

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	61.1	72.0	3:00p	51.4	5:15a	3.3			5.2	25	12:15p	S
2	58.7	70.6	1:45p	48.3	9:30p	5.6			6.0	25	1:15p	S
3	53.5	64.0	1:45p	43.7	12:00m	11.2			5.6	35	11:00a	S
4	44.9	56.9	1:30p	31.5	12:00m	20.8			3.5	25	12:30p	N
5	44.3	58.4	3:30p	28.6	3:45a	21.5			4.0	28	4:00p	S
6	43.8	54.4	2:00p	34.9	12:00m	20.3			4.4	26	8:15a	WNW
7	33.9	42.8	1:30a	28.6	11:15p	29.3		0.03	2.3	15	10:15a	N
8	39.7	52.3	4:45p	24.5	5:45a	26.6		0.02	2.8	17	10:30a	N
9	55.0	72.5	2:15p	35.8	5:45a	10.8			3.4	17	4:30p	S
10	59.3	72.9	2:15p	42.4	4:45a	7.3			3.4	20	12:15p	SSE
11	58.5	74.5	12:45p	39.0	5:30a	8.3			2.7	17	6:00p	S
12	62.1	76.9	1:45p	50.0	6:00a	1.5			4.4	15	11:45a	S
13	63.5	77.8	1:45p	50.4	4:00a	0.9			5.3	22	2:30p	S
14	65.5	78.2	11:45a	51.4	6:00a	0.2			5.1	17	1:15p	S
15	54.8	70.2	12:15p	43.2	9:15p	8.3		0.02	6.9	37	9:00p	S
16	55.2	69.3	12:00p	42.9	6:00a	8.9			4.2	28	9:00p	N
17	53.1	65.8	1:45p	41.2	5:30a	11.5			7.0	26	2:15p	S
18	52.5	64.3	2:30p	38.4	11:45p	13.6			5.9	32	7:30a	W
19												
20								1.50				
21	48.7	60.6	4:00p	37.1	6:30a	16.2			6.3	27	9:30p	S
22	49.6	62.2	3:00p	43.3	5:00a	12.3		0.09	7.3	30	3:30p	S
23	45.8	51.5	3:30p	40.1	10:30a	19.2			6.3	36	2:00p	S
24	46.3	56.3	4:30p	37.4	7:30a	18.2			4.9	20	12:30a	N
25	56.9	72.4	4:30p	42.3	2:00a	7.7			3.9	17	11:00p	S
26	62.5	75.2	4:30p	48.3	4:30a	3.3			5.9	32	6:00p	S
27	56.6	69.9	7:00p	43.7	7:30a	8.2			4.4	19	7:00a	N
28	61.5	75.6	3:00p	47.8	6:00a	3.3			3.6	18	6:00p	S
29	62.7	75.9	3:30p	46.4	6:00a	3.8			4.9	21	6:00p	S
30	61.4	72.0	2:30p	42.9	5:30a	7.5			4.7	27	6:30p	S
--	54.0 ¹	78.2 ³	14 th	24.5 ³	8 th	309.5 ²	²	1.66 ²	4.8 ¹	37 ³	15 th	S

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)

- 8th: Light snow yesterday pm. Sunny and cool today.
- 20th: There will be no complete data for the 19th or 20th as the heavy wet snow caused several power glitches and finally an outage for about four hours & the data system crashed. We had about 14" of snow preceded by rain on the 19th. So far today there is a partial recording of about 1-1/2 inches of precipitation.

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	55.8	70.3	2:00p	42.1	7:15a	8.8			4.1	27	5:00p	S
2	55.5	72.3	2:15p	41.8	6:15a	7.9			4.3	23	7:00p	S
3	62.5	76.4	3:30p	48.2	6:15a	2.7			5.9	21	7:00p	S
4	56.7	62.8	6:00p	45.7	11:30a	10.8			7.2	42	9:15a	S
5	55.3	69.3	2:45p	39.7	5:15a	10.5			3.7	22	5:30p	S
6	55.0	66.8	3:15p	38.9	5:15a	12.1			2.9	24	3:30p	S
7	59.0	72.9	3:00p	42.8	1:45a	7.2			4.5	20	3:30p	S
8	58.6	67.3	2:45p	51.0	12:30a	5.8			6.7	36	1:30p	S
9	61.8	76.4	2:00p	45.5	5:45a	4.0			5.9	23	3:30p	S
10	49.5	63.0	4:30p	38.1	11:45p	14.5			4.6	26	10:15a	N
11	52.9	70.1	2:15p	30.5	4:00a	14.7			4.6	19	4:45p	S
12	64.8	80.4	4:15p	46.9	6:00a	1.3			5.8	22	6:00p	S
13	66.9	83.9	1:30p	52.1	7:00a		3.0		4.5	28	4:30p	WNW
14	64.1	79.9	1:45p	40.6	6:00a	4.8			2.8	20	4:00p	NE
15	62.5	77.1	12:45p	49.2	11:30p	1.8		0.01	4.6	28	12:45p	S
16	58.4	70.3	5:15p	48.8	2:45a	5.4			4.9	20	10:00a	N
17	69.8	84.7	3:30p	52.9	5:15a		3.8		5.0	18	12:45p	S
18	70.6	85.1	12:30p	55.6	12:00m		5.3		5.1	20	5:45p	S
19	51.3	59.4	12:15a	38.2	12:00m	16.2		0.01	6.7	24	12:15p	N
20	51.5	64.5	2:45p	36.9	1:45a	14.3			4.2	22	3:00p	S
21	65.0	81.2	3:30p	45.3	5:30a	1.8			4.7	17	12:30p	S
22	72.4	86.1	2:30p	49.7	6:30a		2.9		3.1	18	1:15p	S
23	71.3	86.2	3:00p	51.4	5:15a		3.8		3.2	19	1:15p	SW
24	65.7	79.9	2:45p	54.1	9:00p		2.0	0.01	4.0	21	7:45p	S
25	64.7	77.0	12:45p	53.6	6:00a		0.3	0.02	3.6	14	3:00p	S
26	65.4	78.9	2:45p	50.9	3:30a	0.1			3.9	16	3:00p	S
27	67.7	82.3	2:30p	52.6	12:30a		2.4		3.3	19	2:30p	S
28	71.3	83.8	1:30p	52.5	6:00a		3.2		3.4	17	3:00p	S
29	74.3	89.4	12:15p	60.4	5:45a		9.9		3.8	20	1:30p	S
30	74.0	92.8	1:30p	59.1	4:45a		10.9		3.2	30	3:00p	N
31	64.8	93.9	2:15p	54.5	6:15a		9.2	0.27	3.4	21	2:00a	S
--	62.6 ¹	93.9 ¹	31 st	30.5 ³	11 th	144.8 ²	56.8 ²	0.32 ²	4.4 ¹	42 ³	4 th	S

Footnotes: 1. Average; 2. Sum (total); 3. Max or Min • 5th: Thought we were going to blow away yesterday!!

Heat Base: 65.0 Cool Base: 65.0

Method: (High + Low) / 2 (per ¼ hour)

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	63.1	77.4	10:45a	49.5	11:45p	1.5		0.14	3.2	25	2:15p	S
2	65.5	82.5	4:00p	47.4	5:30a	0.1			2.9	18	1:00a	N
3	63.1	74.1	6:00p	48.0	6:00a	4.0			3.6	18	1:00a	N
4	61.7	74.2	9:45a	49.6	11:45p	3.1		0.41	5.7	25	4:15p	N
5	50.3	61.8	4:45a	42.6	3:45p	12.8		0.64	3.5	25	2:00p	N
6	58.9	72.0	3:00p	41.0	6:15a	8.5			4.3	20	11:30p	S
7	48.2	62.5	11:15a	41.0	6:00a	13.3		0.09	3.7	18	12:30a	N
8	62.5	75.8	2:45p	49.6	4:30a	2.3		0.04	4.6	15	7:30p	S
9	69.1	83.0	3:00p	55.9	4:45a		4.4		3.1	21	3:45p	S
10	65.6	81.3	11:45a	54.1	5:45a		2.7	0.02	2.9	22	1:15p	S
11	69.4	84.9	1:30p	50.3	3:00a		2.6		3.0	15	3:30p	S
12	64.2	74.9	1:00p	49.7	3:30a	2.7		0.18	2.9	25	2:30p	N
13	59.8	75.5	11:15a	49.8	5:45p	2.3		0.01	2.6	27	12:15p	S
14	62.8	76.8	2:15p	49.6	1:30a	1.8		0.30	3.6	18	1:00p	N
15	66.8	81.0	1:15p	50.2	5:15a		0.6		2.3	11	6:15p	S
16	65.5	83.0	12:30p	56.4	6:00a		4.7		4.1	16	2:15p	S
17	64.7	78.2	1:45p	50.2	5:45a	0.8		0.08	2.7	20	8:00p	N
18	60.5	70.4	2:30p	50.6	7:00a	4.5		0.34	2.3	17	4:00p	S
19	62.5	74.9	1:15p	54.6	7:15a	0.3		0.26	2.0	14	9:30p	S
20	61.8	73.9	12:45p	55.3	5:30a	0.4		0.05	6.7	24	2:30p	S
21	68.1	82.1	4:30p	53.7	5:15a		2.9		6.2	19	1:15p	S
22	75.5	87.7	3:00p	59.8	3:15a		8.8		4.9	18	4:45p	S
23	76.0	89.8	1:45p	61.4	5:45a		10.6		6.1	28	11:00p	S
24	74.2	88.6	2:30p	58.7	6:00a		8.7		7.9	33	2:00a	S
25	61.0	73.4	12:15a	49.4	7:30a	3.6			4.3	21	2:30p	N
26	65.2	76.8	1:45p	54.3	7:45a		0.6		3.0	14	5:30p	S
27	70.2	84.6	1:30p	53.9	5:15a		4.3	0.02	3.5	14	5:30p	S
28	70.0	83.0	12:30p	60.0	12:00m		6.5	0.11	3.3	37	3:00p	SW
29	64.7	78.9	2:15p	48.4	5:45a	1.3		0.02	3.1	16	1:30p	S
30	72.0	85.6	3:30p	56.5	1:30a		6.1	0.01	3.4	13	1:15p	S
--	64.8 ¹	89.8 ³	23 ^d	41.0 ³	6 ^h	63.3 ²	63.3 ²	2.72 ²	3.8 ¹	37 ³	28 ^h	S

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	77.4	92.9	1:30p	62.8	5:30a		12.8		3.3	18	6:00p	S
2	79.9	92.4	2:00p	66.4	5:45a		14.4		3.8	18	2:30p	S
3	80.1	95.5	1:00p	67.1	6:00a		16.3		3.8	40	3:00p	S
4	79.2	91.6	2:30p	66.4	6:00a		14.0		4.6	18	4:30p	S
5	78.4	94.3	1:00p	65.2	2:15a		14.8		3.9	22	3:30p	S
6	75.4	94.9	12:15p	66.2	5:30a		15.6	0.18	4.3	23	2:15p	S
7	74.6	88.8	1:30p	63.3	6:15a		11.1		4.5	22	1:45p	S
8	78.3	93.2	1:30p	62.0	6:00a		12.6		4.6	19	10:15p	S
9	75.4	86.5	4:30p	64.8	4:00p		10.7		4.3	19	10:00a	N
10	76.8	92.3	2:45p	66.2	6:15a		14.3		3.3	15	1:15a	S
11	79.4	95.3	2:45p	66.1	5:45a		15.7		3.5	15	12:00m	S
12	77.3	91.9	1:30p	64.9	4:00a		13.4		4.2	36	2:30p	S
13	82.0	97.7	3:15p	68.4	6:00a		18.1		3.9	30	12:45p	S
14	79.5	95.0	4:15p	65.1	12:00m		15.1	0.06	3.5	20	12:00p	S
15	74.4	94.7	1:15p	61.1	12:30a		12.9	0.01	2.8	19	1:30p	S
16	79.7	95.4	3:30p	65.0	1:15a		15.2		4.5	16	3:30p	S
17	79.2	93.9	2:30p	65.9	6:15a		14.9		4.0	15	1:15p	S
18	80.2	93.1	2:15p	65.5	5:45a		14.3		3.5	15	1:30p	S
19	74.7	93.1	2:45p	65.1	6:00a		14.1	0.15	3.3	20	2:00p	N
20	73.2	88.7	12:30p	59.5	5:15a		9.1	0.06	2.3	19	1:30p	S
21	76.3	89.8	3:00p	58.6	6:15a		9.2		2.9	17	1:45p	S
22	75.3	88.4	3:45p	62.4	4:15a		10.4	0.05	4.3	26	8:45p	N
23	75.4	91.6	1:00p	63.4	6:00a		12.5		4.0	26	1:45p	S
24	80.3	95.5	4:15p	64.1	3:30a		14.8		3.1	16	3:30p	S
25	81.2	95.5	4:00p	67.5	6:15a		16.5		2.9	23	8:45p	S
26	80.1	94.8	2:00p	69.0	6:30a		16.9	0.02	3.2	16	1:15p	S
27	71.1	84.3	5:15p	61.2	7:30a		7.8	0.24	1.4	13	6:30p	S
28	66.5	83.5	2:30p	58.1	5:30a		5.8	0.08	2.1	21	3:00p	S
29	68.6	84.5	1:00p	58.3	1:30a		6.4	0.01	2.8	15	2:30p	S
30	72.5	84.0	2:45p	54.8	6:30a		4.4		2.7	16	3:45p	N
31	76.0	93.3	1:00p	63.8	6:00a		13.6		3.3	18	5:45p	S
--	76.7 ¹	97.7 ³	13 th	54.8 ³	30 th	²	397.3 ²	0.86 ²	3.5 ¹	40 ³	3 rd	S

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)

- 31st: There were TWENTY-TWO days with temperatures in the 90's – what a scorcher!!

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	75.0	88.9	2:45p	66.1	3:15a		12.5		2.4	12	5:45p	S
2	74.7	88.8	1:45p	57.9	3:45a		8.4		3.1	18	1:00p	S
3	75.8	88.4	11:30a	67.0	1:30a		12.7		3.2	18	2:15p	S
4	76.2	88.7	4:00p	62.1	6:30a		10.4		3.1	17	5:15p	N
5	70.8	88.9	1:30p	58.8	6:30a		8.8	0.11	3.2	22	12:45a	S
6	75.6	93.4	1:45p	62.3	2:30a		12.8		3.1	18	2:30p	S
7	78.3	94.5	2:00p	66.0	6:00a		15.3		2.9	14	11:45p	S
8												
9												
10												
11												
12												
13												
14		84.0		58.3			6.2			18		
15		83.7		57.1			5.4			16		
16		82.0		57.3			4.7			19		
17												
18												
19		87.7		57.2			7.4	0.06		23		
20		90.1		62.0			11.1			14		
21		92.1		59.5			10.8			16		
22		92.5		59.9			11.2			19		
23		89.2		62.8			11.0			19		
24		89.5		61.9			10.7			16		
25		89.7		61.9			10.8			16		
26		85.0		58.7			6.8			13		
27		81.4		56.7			4.1	0.07		20		
28		80.4		61.5			5.9	0.06		16		
29		79.4		57.3			3.3	0.20		25		
30		66.6		53.2		5.1		0.69		18		
31		66.1		53.2		5.3				16		
--	75.2 ¹	94.5 ³	7 th	53.2 ³	30 th	10.4 ²	190.3 ²	1.19 ²	3.0 ¹	25 ³	29 th	S

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)

- 9th: LAST EVENING A VERY CLOSE LIGHTNING STRIKE WIPED OUT THE LOMA LOBO WEATHER STATION, SO WILL BE OFFLINE FOR SOME UNDETERMINED TIME.
- 14th: BACK ONLINE "PARTIALLY". A new power adapter got the monitor system working, but the computer interface module was zapped. This will allow me to post High and Low Temps., High Wind Speed and Precipitation.

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		68.8		55.5		2.8				13		
2		76.9		54.0			0.4			16		
3		83.3		57.4			5.4			18		
4		83.0		52.8			2.9	1.35		31		
5		77.8		56.5			2.2			13		
6		82.1		59.5			5.8			20		
7		76.8		42.4		5.4		0.09		27		
8		70.6		52.1		3.7		0.13		26		
9	62.9	70.9	4:00p	52.0	12:00m	3.5		0.14	8.4	29	11:45p	SSE
10	58.7	68.1	1:30p	49.9	6:00a	6.0		0.04	9.8	32	12:30a	SSE
11	51.8	64.0	5:00p	42.5	6:45a	11.8			4.7	20	1:45p	NNW
12	58.4	73.2	4:15p	38.3	2:00a	9.3			9.3	26	3:15p	SE
13	45.2	57.5	1:30p	34.3	10:00p	19.1		0.01	8.1	30	2:00a	NNW
14	50.9	65.5	3:30p	34.7	3:15a	14.9			11.2	40	9:45p	SSE
15	63.0	85.2	3:30p	47.7	7:00a		1.4		10.3	40	12:15a	SSE
16	66.9	84.0	2:15p	47.1	6:15a		0.6		6.9	21	5:45p	SE
17	64.9	77.4	5:00p	42.2	12:00m	5.2			11.7	32	1:00p	SSE
18	42.9	55.0	4:45p	35.2	8:00a	19.9			6.9	26	1:00a	NNW
19	56.4	74.7	5:45p	39.8	6:00a	7.8			14.6	48	2:45a	SE
20	61.9	76.8	4:30p	50.8	5:15a	1.2			7.4	27	12:15a	SE
21	59.1	74.2	12:45p	40.6	7:30a	7.6			7.7	29	9:00p	SE
22	58.6	76.8	2:15p	41.8	7:30a	5.7			8.9	35	7:00p	SE
23	66.8	84.5	3:30p	55.0	4:15a		4.8		10.8	36	1:30a	S
24	60.0	74.0	1:15p	45.1	12:00m	5.5			4.5	22	12:30p	E
25	60.7	75.4	12:45p	43.3	2:00a	5.7			14.2	33	8:15a	SSE
26	63.5	78.5	3:45p	47.3	4:00a	2.1			5.6	22	11:45a	SE
27	54.3	68.9	3:45p	36.9	7:30a	12.1			6.0	24	11:00a	S
28	53.5	71.6	3:30p	36.5	7:30a	11.0		0.15	5.1	24	6:15p	ESE
29	61.8	80.3	1:45p	50.4	7:45a		0.4		10.1	36	2:15a	S
30	48.8	66.3	10:00a	38.5	5:45a	12.6			5.9	27	11:15a	NNW
--	57.8 ¹	85.2 ³	15 th	34.3 ³	13 th	172.6 ²	23.8 ²	1.91 ²	8.6 ¹	48 ³	19 th	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)

- 10th: New data computer link now installed, and page should look normal. You may notice that wind speeds seem higher than before. The sensors are now mounted in a better location. This system is "wireless" and may survive lightning strikes.
- 29th: About 10 minutes of 1/2 inch hail last evening -- a real surprise as there was no prediction of moisture.

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	55.8	75.8	3:00p	43.5	6:45a	5.3			9.5	35	5:30a	S
2	55.2	61.8	5:45p	49.1	7:45a	9.6		0.02	10.7	33	1:15a	SSE
3	49.1	54.5	11:45a	45.2	12:00m	15.2		0.14	3.3	19	12:45a	NNW
4	48.6	61.2	1:30p	40.8	11:30p	14.0		0.12	4.9	20	11:15a	SE
5	53.8	69.6	1:15p	39.6	7:30a	10.4			4.8	18	6:00p	N
6	55.0	72.0	2:00p	40.5	3:15a	8.8			5.4	20	9:30p	S
7	58.0	70.6	1:30p	50.8	6:15a	4.3			12.4	33	4:15a	SSE
8	59.8	74.0	2:30p	47.0	12:00m	4.5			8.3	29	6:00a	S
9	62.1	77.0	2:45p	45.7	3:00a	3.7			9.9	35	12:00m	SE
10	64.1	78.8	3:30p	53.8	7:45a		1.3		13.2	35	1:45a	S
11	50.4	60.2	1:15a	40.6	7:15a	14.6			8.0	41	11:45p	NNW
12	55.9	73.7	5:15p	42.3	7:45a	7.0			16.7	45	1:30a	SSE
13	53.5	69.4	10:00a	39.6	12:00m	10.5			7.6	27	1:30p	NNW
14	45.1	62.6	4:00p	24.5	7:00a	21.5			13.3	45	5:00p	S
15	59.6	75.1	2:30p	45.4	3:45a	4.8			7.5	26	12:30a	SE
16	56.6	75.2	2:45p	38.9	4:45a	8.0			6.4	22	7:15p	SSE
17	59.0	76.0	2:45p	44.6	7:15a	4.7			12.2	35	4:45a	S
18	63.5	82.6	2:45p	44.5	6:30a	1.5			6.6	26	11:30p	S
19	68.3	82.2	3:15p	52.3	7:30a		2.3		9.8	26	12:30a	SSE
20	60.2	75.3	3:30p	46.4	7:00a	4.1			5.0	20	1:15p	N
21	63.1	81.1	3:15p	44.3	2:15a	2.3			5.9	20	2:15p	N
22	62.7	79.0	2:45p	42.5	4:15a	4.3			10.9	29	9:00p	SE
23	65.6	85.3	1:30p	46.5	7:15a		0.9		4.9	21	12:15a	ESE
24	51.4	59.8	4:15p	34.0	11:15p	18.1			4.9	26	9:30a	NNW
25	31.8	40.9	12:30a	20.3	11:00p	34.4			4.2	26	12:15a	N
26	38.6	55.7	1:45p	19.7	4:00a	27.3			6.0	27	11:15a	SE
27	51.4	70.3	12:45p	30.4	1:00a	14.6			4.9	19	7:30a	SE
28	49.1	63.2	12:00p	37.5	4:45a	14.7			12.0	43	6:30p	S
29	62.8	79.6	1:00p	43.5	6:45a	3.5			10.5	28	9:30a	SSE
30	45.6	65.2	3:15p	30.9	9:45p	17.0			6.1	22	2:45a	N
31	33.7	46.8	2:00a	24.8	4:30a	29.2			9.4	44	11:45p	NNW
--	54.5 ¹	85.3 ³	23 rd	19.7 ³	26 th	317.5 ²	4.5 ²	0.28 ²	8.2 ¹	45 ³	12 th	S

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)

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	47.6	66.9	3:15p	34.0	12:15a	14.5			18.0	46	12:45p	S
2	53.4	69.1	1:30p	32.4	10:15p	14.3			11.3	31	1:15p	SSE
3	50.2	59.8	12:45p	38.6	12:15a	15.8			11.4	46	12:45p	S
4	39.7	53.8	1:45p	26.7	9:15p	24.8			6.6	24	1:45p	SSE
5	37.4	53.3	1:00p	21.0	12:00m	27.8			5.3	24	1:00p	N
6	31.6	48.8	12:45p	18.4	7:15a	31.4			2.0	17	1:15p	NNW
7	34.2	48.2	2:30p	24.2	3:45a	28.8			2.9	24	12:00m	NNW
8	41.1	55.0	10:45a	30.6	1:45a	22.2			8.9	33	11:15p	S
9	44.8	56.9	3:15p	34.1	6:45a	19.5			7.5	37	1:45p	SSE
10	55.8	69.9	12:00p	47.7	7:15a	6.2			9.9	31	12:15p	S
11	49.8	63.1	11:45a	40.8	11:45p	13.1			10.8	28	10:00p	S
12	37.5	48.9	11:45a	26.7	5:45a	27.2			7.5	32	9:15p	SSE
13	29.6	33.7	10:30a	26.6	6:00p	34.8			23.8	56	11:00a	SSE
14	43.0	58.6	12:45p	29.1	10:45p	21.2			11.3	30	1:45a	SSE
15	38.9	54.4	2:00p	24.8	7:00a	25.4			6.4	20	9:15p	SE
16	44.0	58.1	2:15p	35.6	12:15a	18.2			13.1	29	4:45p	S
17	41.0	52.8	11:30a	29.1	10:15p	24.0			10.2	38	5:30a	SSE
18	37.6	52.9	2:45p	23.9	7:30a	26.6			4.8	32	1:15a	NNW
19	46.1	58.7	2:00p	28.2	5:00a	21.5			12.5	32	6:45p	SE
20	55.5	69.6	1:00p	40.5	12:00m	10.0			8.9	28	2:15a	S
21	43.3	62.9	1:30p	22.9	7:00a	22.1			6.1	25	3:45p	NW
22	28.5	57.6	12:45p	9.5	12:00m	31.5		0.12	6.9	38	1:00p	NNW
23	14.8	24.7	1:45p	-2.0	6:45a	53.6			5.2	29	10:00p	SSE
24	39.0	60.4	1:30p	17.8	12:30a	25.9			12.6	32	12:00p	S
25	39.9	52.9	2:00p	27.3	7:00a	24.9			6.5	25	7:15p	SSE
26	33.8	44.5	1:30p	23.6	11:30p	31.0		0.35	3.9	26	3:00p	SW
27	21.1	24.8	12:00p	8.3	11:30p	48.5			4.1	22	2:45p	NNW
28	33.0	52.0	1:00p	7.9	12:15a	35.0			11.5	28	4:30p	S
29	49.6	67.1	12:30p	30.9	6:00a	16.0		0.01	8.7	24	1:00a	SSE
30	49.1	65.5	1:30p	35.2	10:15p	14.7			4.5	21	11:45p	ESE
--	40.4 ¹	69.9 ³	10 th	-2.0 ³	23 rd	730.4 ²	2	0.48 ²	8.8 ¹	56 ³	13 th	S

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)

- 13th: First snow flurries of the season, and windy! The 56mph wind was a #10 on the Beaufort scale;. "trees snap and are blown down"...so sez my weather book.
- 23rd: About 2 1/2 inches of dry snow last night with approx. 1/8 inch of water in that amount of snow. It appears as "rain" in the data.
- 27th: Turkey Day: 4 ½" of fluffy snow last night.

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	38.8	45.5	1:45p	32.2	6:30a	26.2			22.0	45	10:45a	S
2	44.6	61.8	11:30a	27.9	11:00p	20.2			10.6	35	12:30a	SSE
3	37.1	49.2	11:45a	22.5	7:15a	29.2			8.6	28	2:30p	SSE
4	34.1	47.9	12:00p	24.0	12:00m	29.0			5.5	27	4:00p	NNW
5	30.7	42.1	2:15p	21.1	6:00a	33.4			7.4	32	9:45p	SSE
6	48.0	63.4	3:00p	37.0	5:15a	14.8			14.9	30	1:00a	S
7	50.6	60.4	10:45a	40.8	7:15a	14.4			7.4	27	1:30a	SSE
8	40.3	54.7	12:45p	19.5	11:45p	27.9		0.10	9.9	28	7:15p	S
9	19.5	29.7	1:45p	9.0	11:30p	45.6			7.2	29	2:00a	NNW
10	28.1	43.9	2:30p	7.4	3:45a	39.3			7.5	29	1:45p	SSE
11	31.4	42.8	10:45a	21.0	7:45a	33.1			6.3	19	2:45a	S
12	24.4	33.4	2:00p	12.9	12:00m	41.8		0.06	3.2	20	1:45p	N
13	31.8	49.5	1:45p	11.4	12:30a	34.5			6.1	24	11:00p	ESE
14	44.7	63.2	12:45p	31.5	7:15a	17.7			10.1	28	4:00p	SSE
15	25.7	42.6	12:15a	14.6	12:00m	36.4		0.13	8.5	37	8:45a	NNW
16	23.0	39.3	1:30p	2.8	4:45a	44.0			7.5	27	4:45p	ESE
17	40.7	62.0	12:00p	22.1	12:45a	23.0			5.8	24	5:45p	N
18	31.0	47.1	1:45p	19.5	4:15a	31.7			8.4	40	9:00a	SSE
19	40.3	57.3	1:00p	22.2	12:45a	25.3			6.7	20	12:45p	S
20	48.3	63.7	2:15p	32.4	12:30a	16.9			6.4	21	8:45p	S
21	49.1	61.5	11:45a	31.8	10:30a	18.3			7.7	29	11:45a	S
22	24.5	35.9	1:15p	14.1	11:00p	40.0		0.40	6.0	25	11:15a	NNW
23	32.5	50.5	1:15p	12.8	1:30a	33.4			7.7	26	4:00p	SSE
24	42.0	54.5	12:15p	26.0	1:45a	24.8			10.8	31	2:45p	S
25	39.9	56.2	1:30p	28.4	6:45a	22.7			6.9	22	6:15a	S
26	38.9	53.8	12:15p	26.4	12:00m	24.9			13.5	46	2:00p	SSE
27	23.1	32.8	12:15p	9.2	11:15p	44.0			5.4	31	3:00p	SW
28	16.7	30.7	1:45p	2.6	7:15a	48.4			4.2	16	3:30a	ESE
29	23.8	37.9	3:15p	5.6	4:15a	43.3			11.3	37	9:45p	SE
30	41.0	55.3	11:15a	28.7	12:15a	23.0			13.7	32	7:00a	S
31	40.7	51.9	11:45a	34.9	3:45a	21.6			11.5	29	12:30p	SSE
--	35.0 ¹	63.7 ³	20 th	2.6 ³	28 th	928.6 ²	²	0.69 ²	8.7 ¹	46 ³	26 th	S

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)

- 9th: About 1-1/2 inches of powder last night.
- 12th: One inch powder yesterday.
- 15th: Two inches very dry snow yesterday...and windy.
- 23rd: Almost six inches of snow in the last 2 days.