



Santa Fe Trail Ranch

Climatological Data
for

2013

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

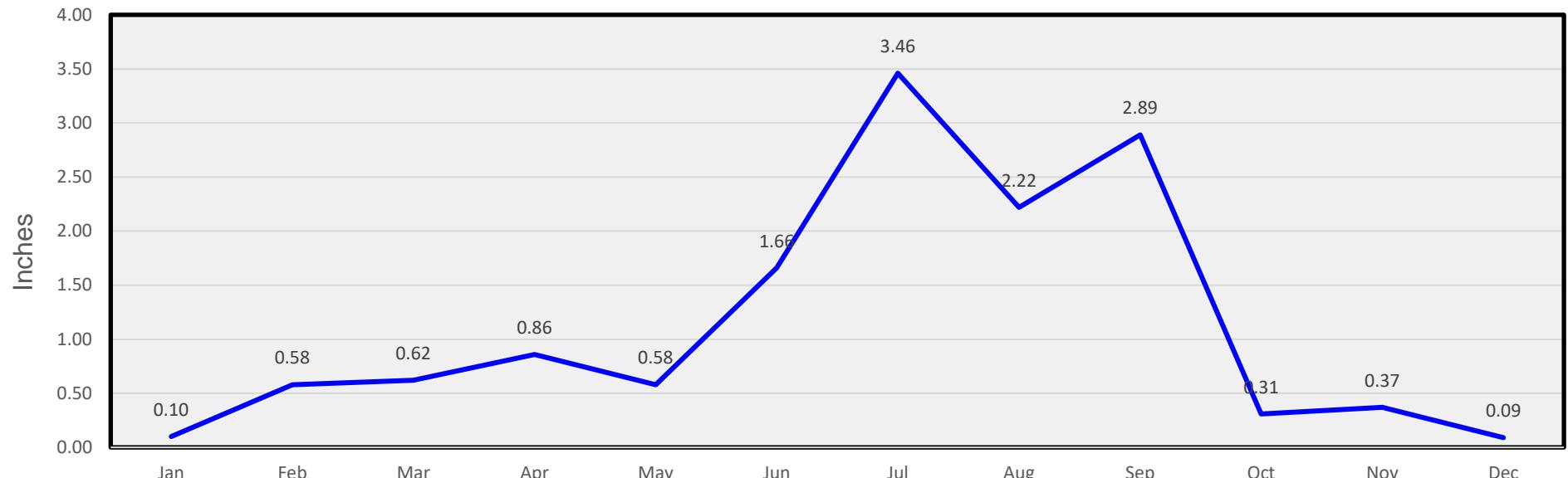
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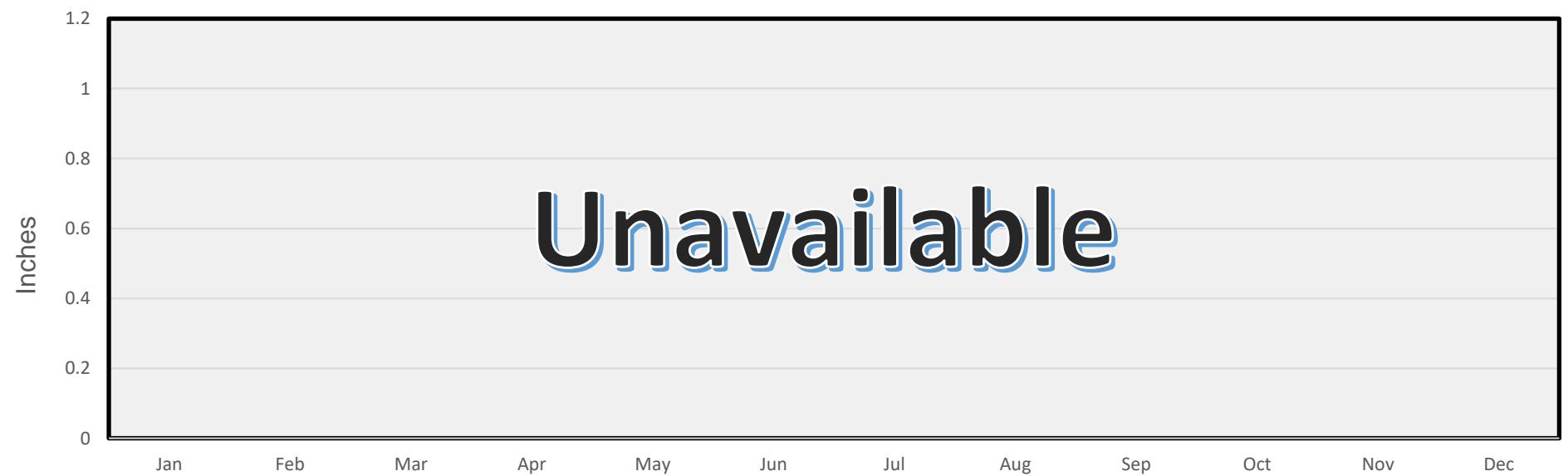
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Charts

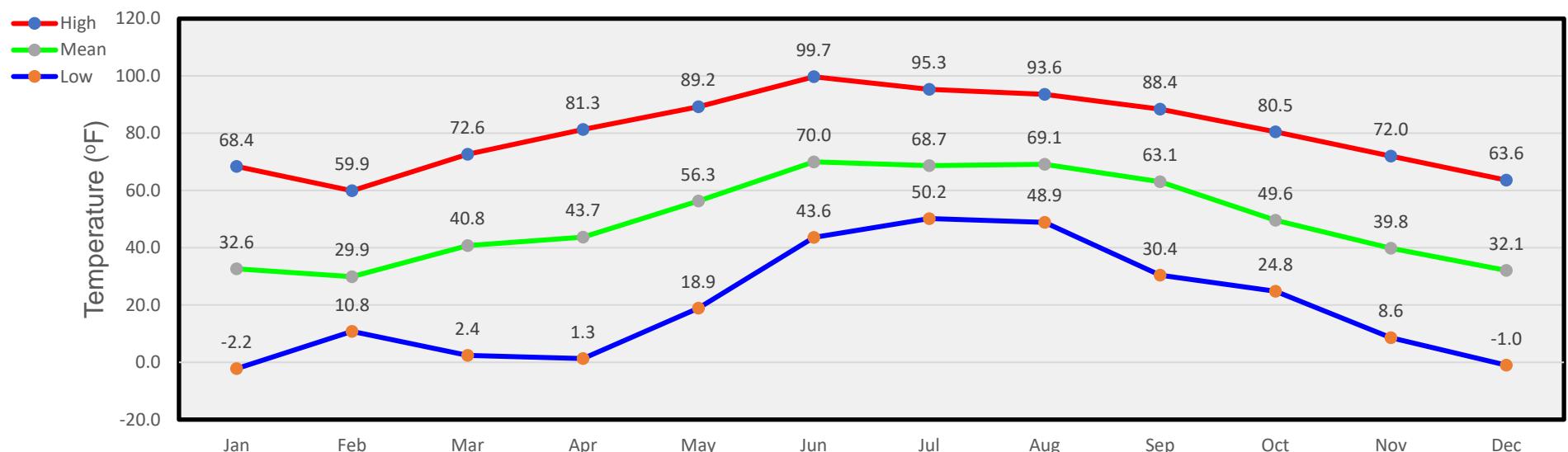
Monthly Precipitation



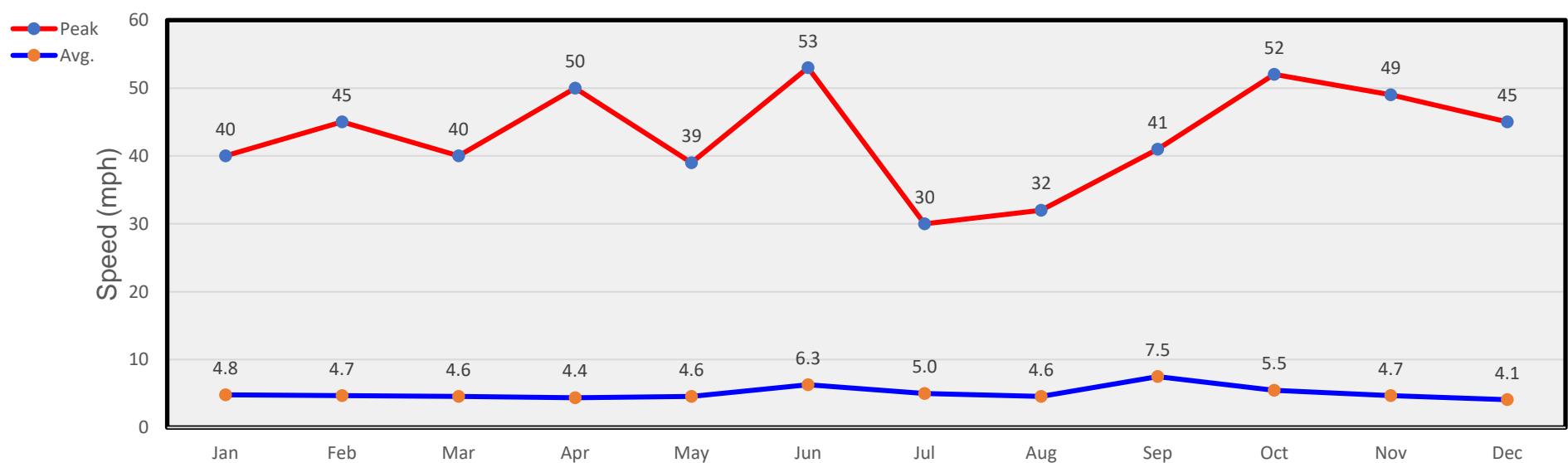
Monthly Snow



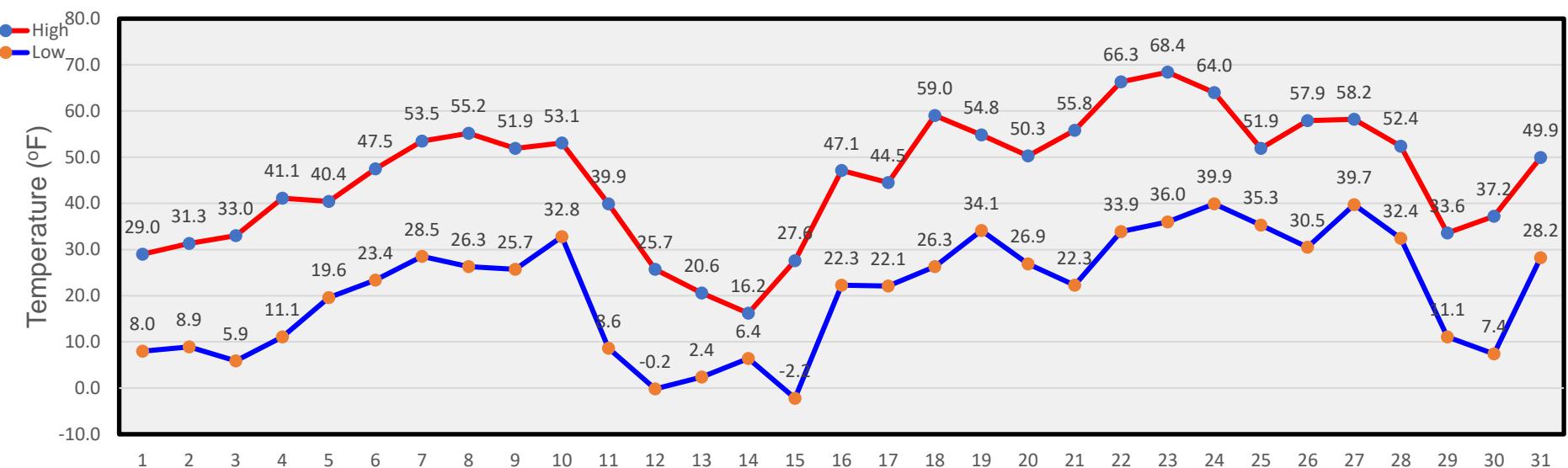
Monthly Temperatures



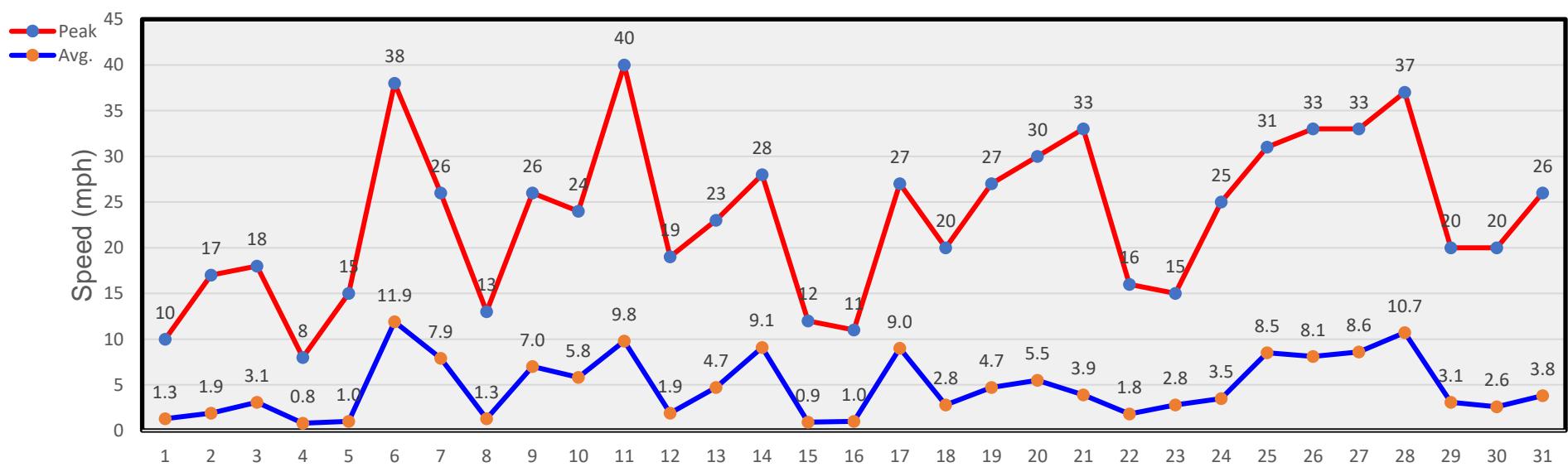
Monthly Winds



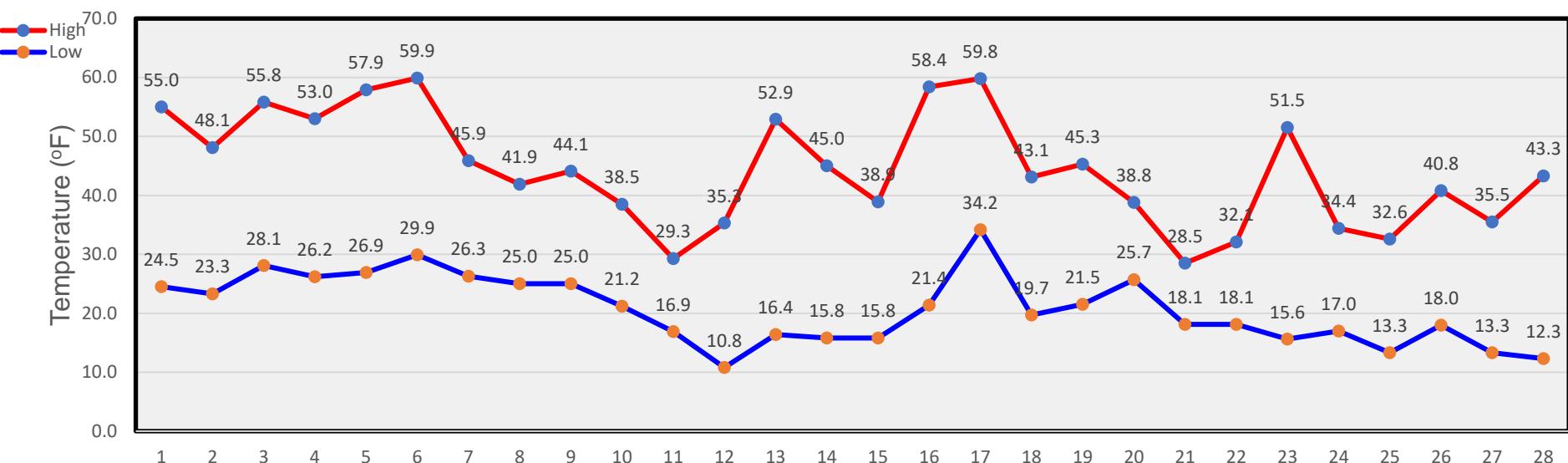
January Temperatures



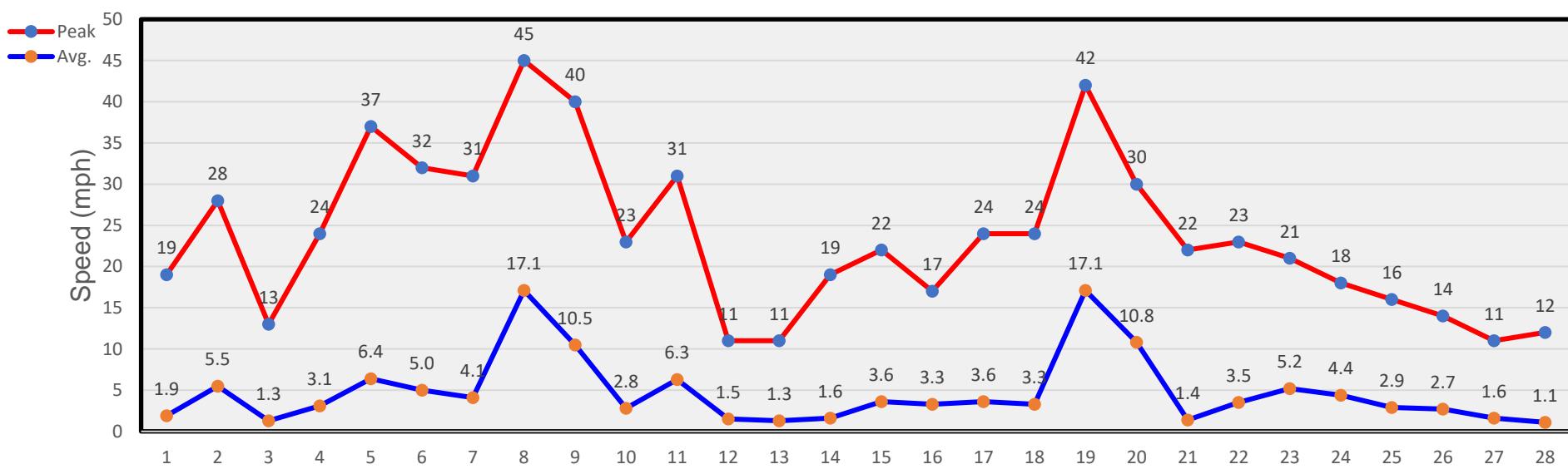
January Winds



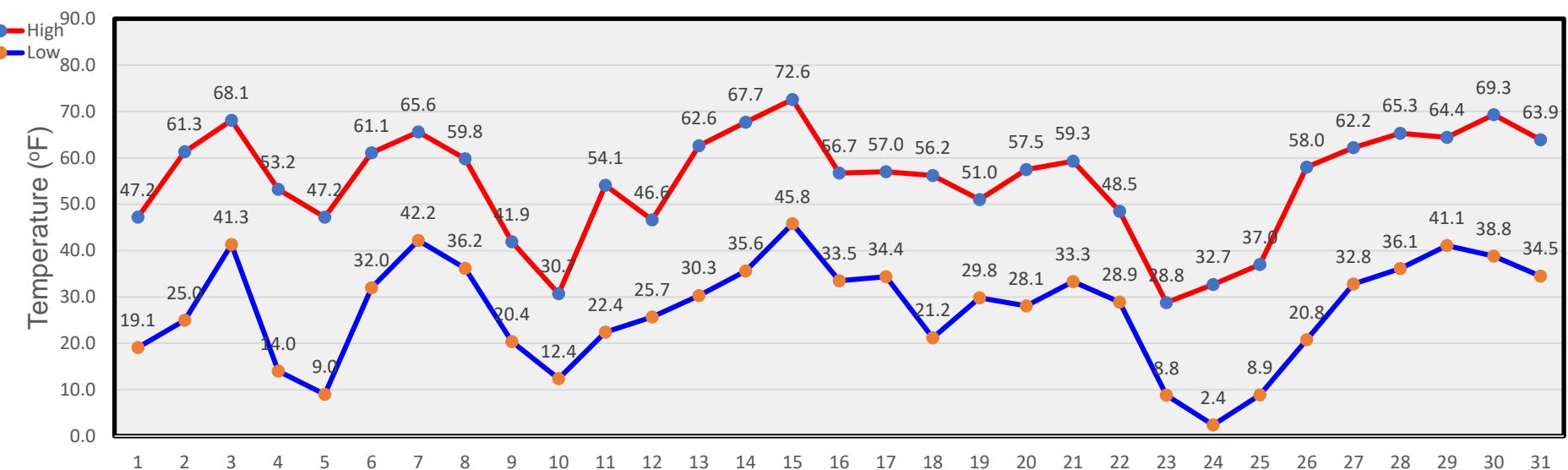
February Temperatures



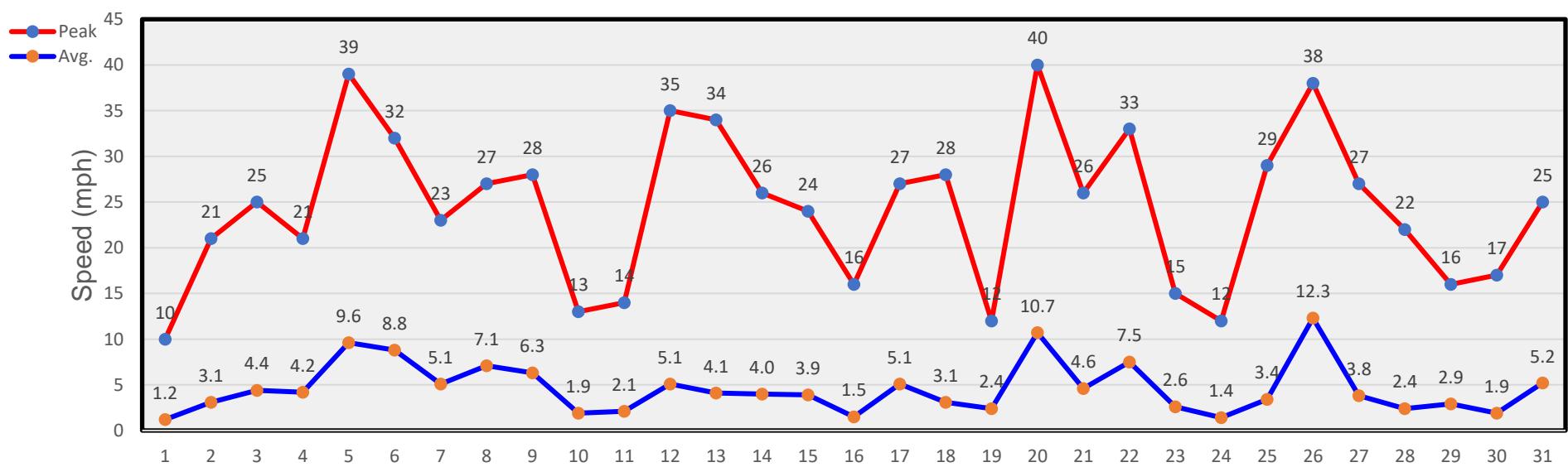
February Winds



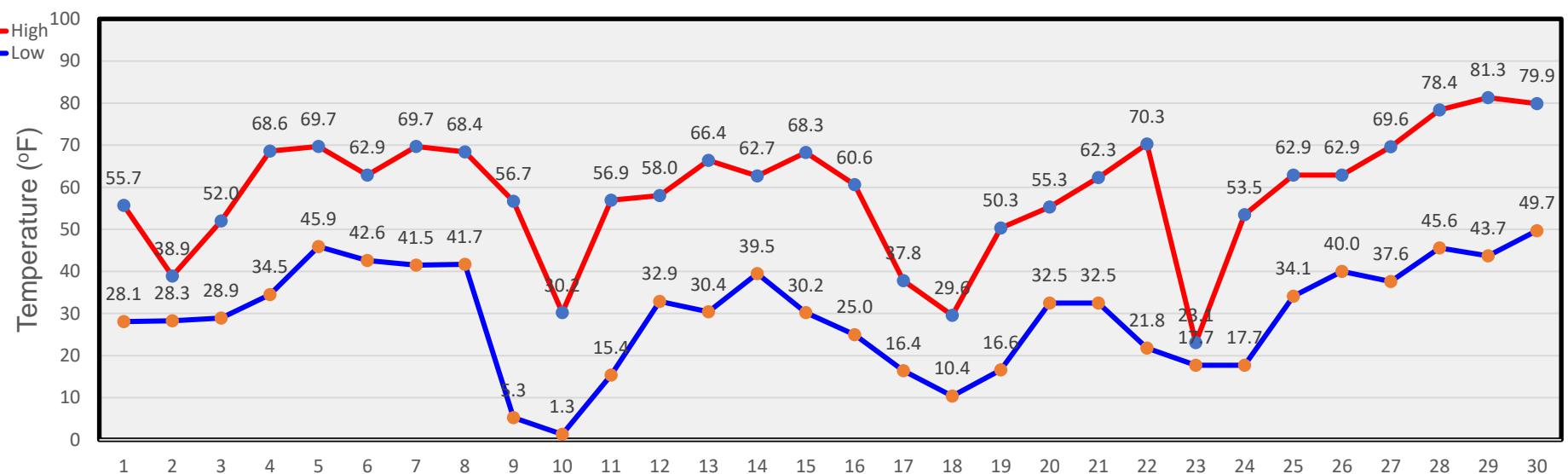
March Temperatures



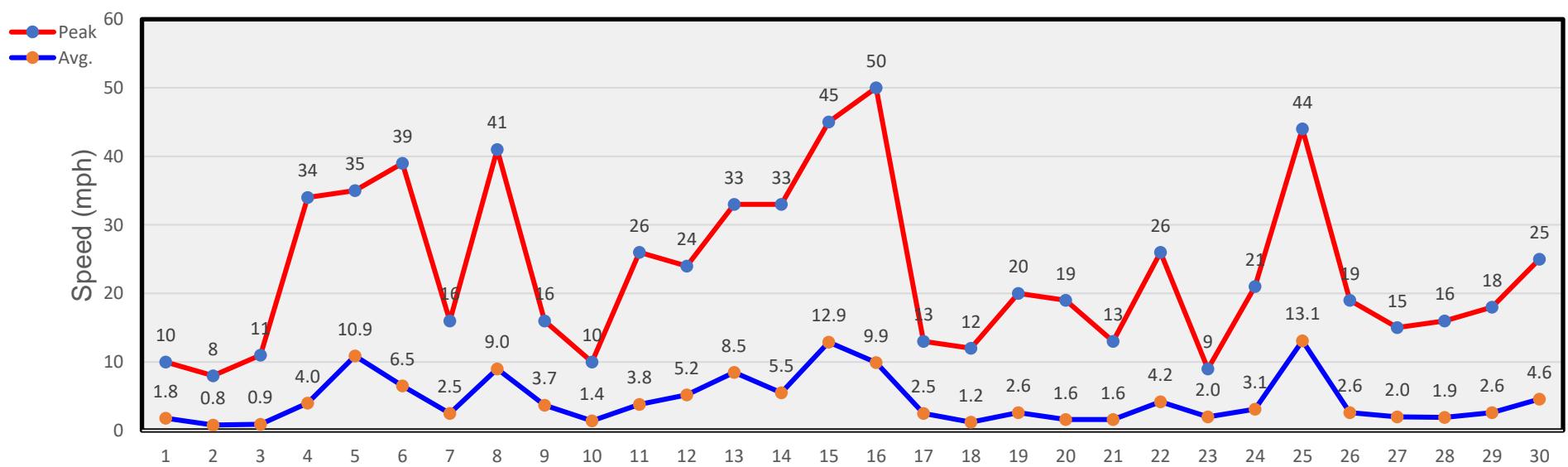
March Winds



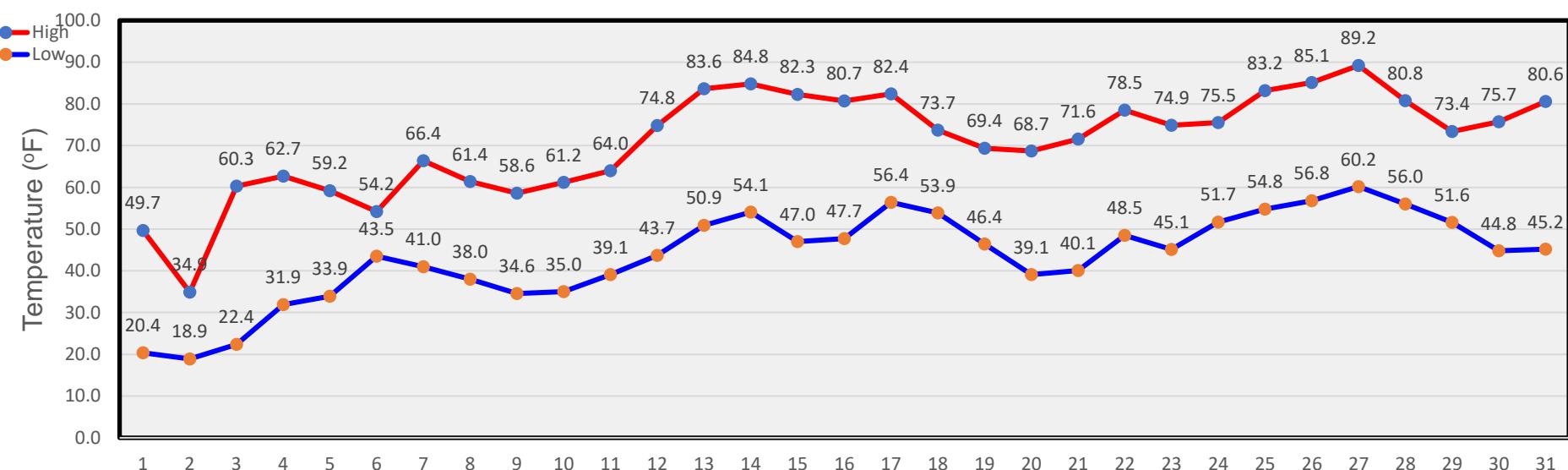
April Temperatures



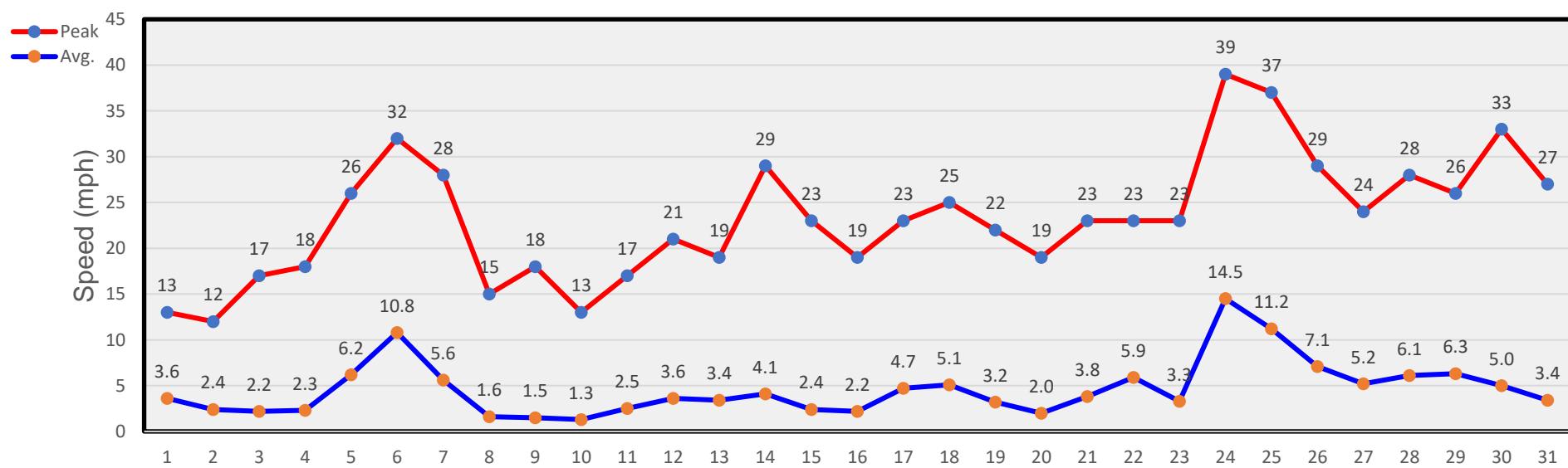
April Winds



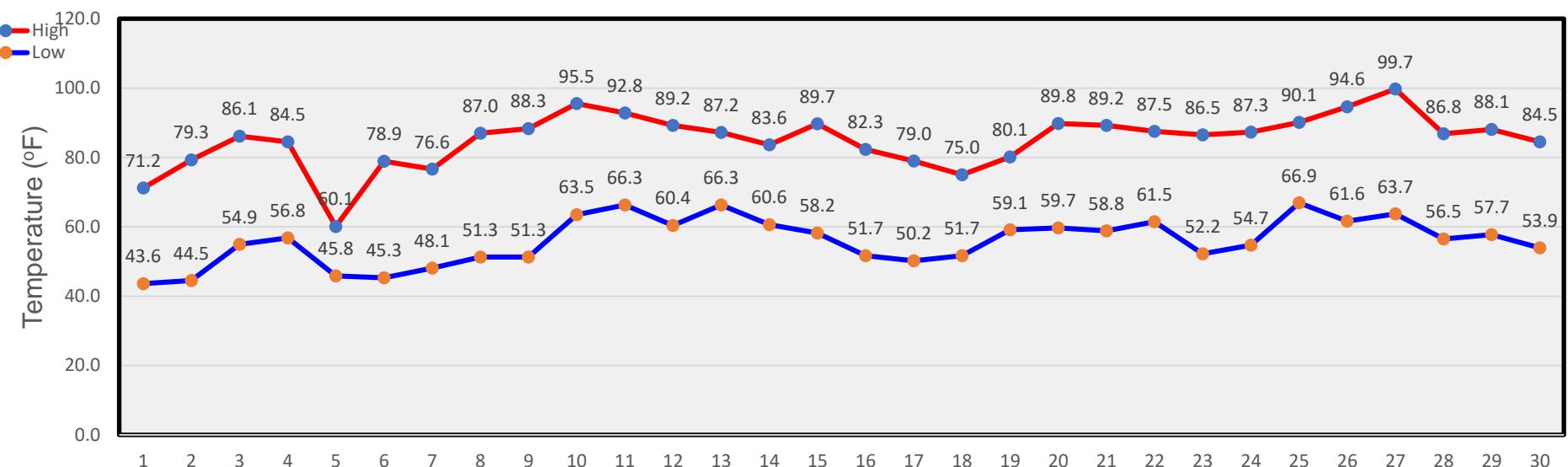
May Temperatures



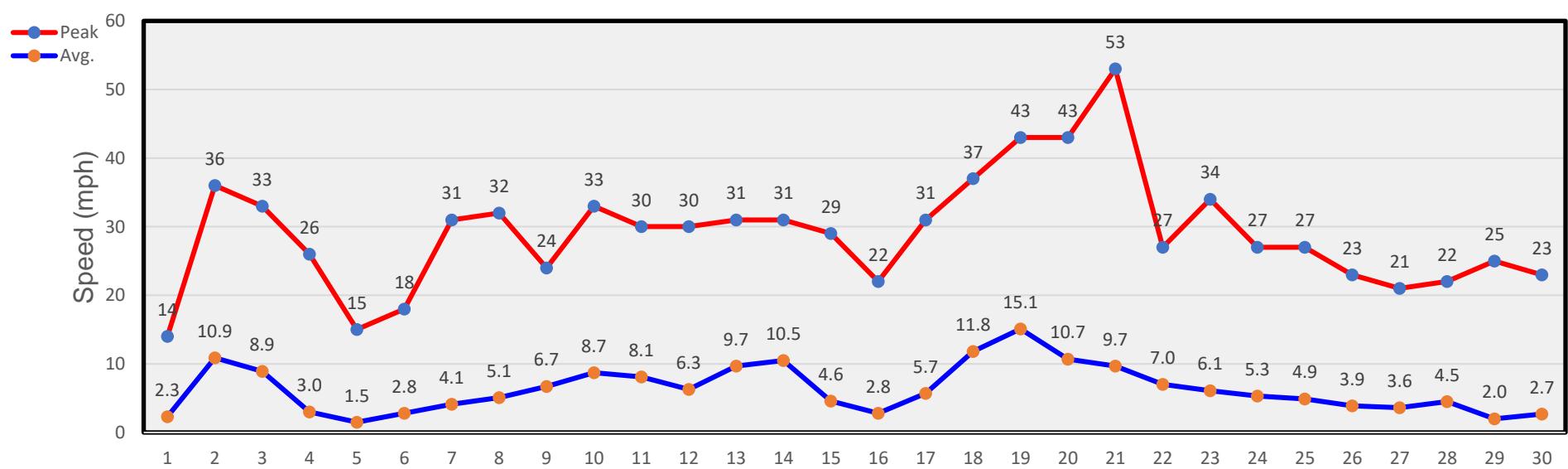
May Winds



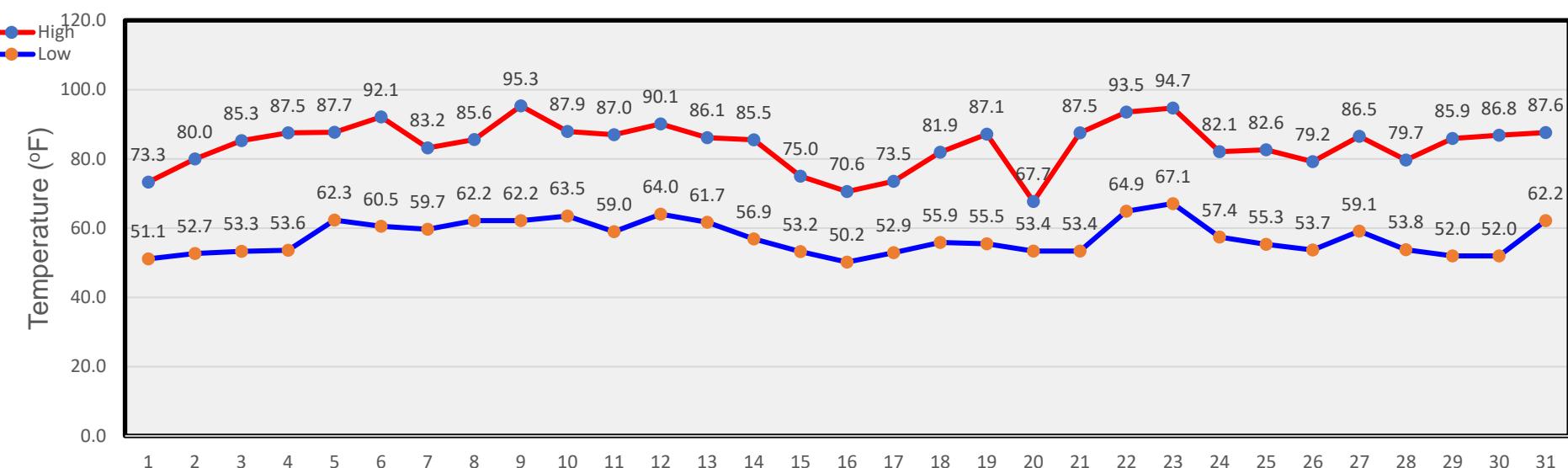
June Temperatures



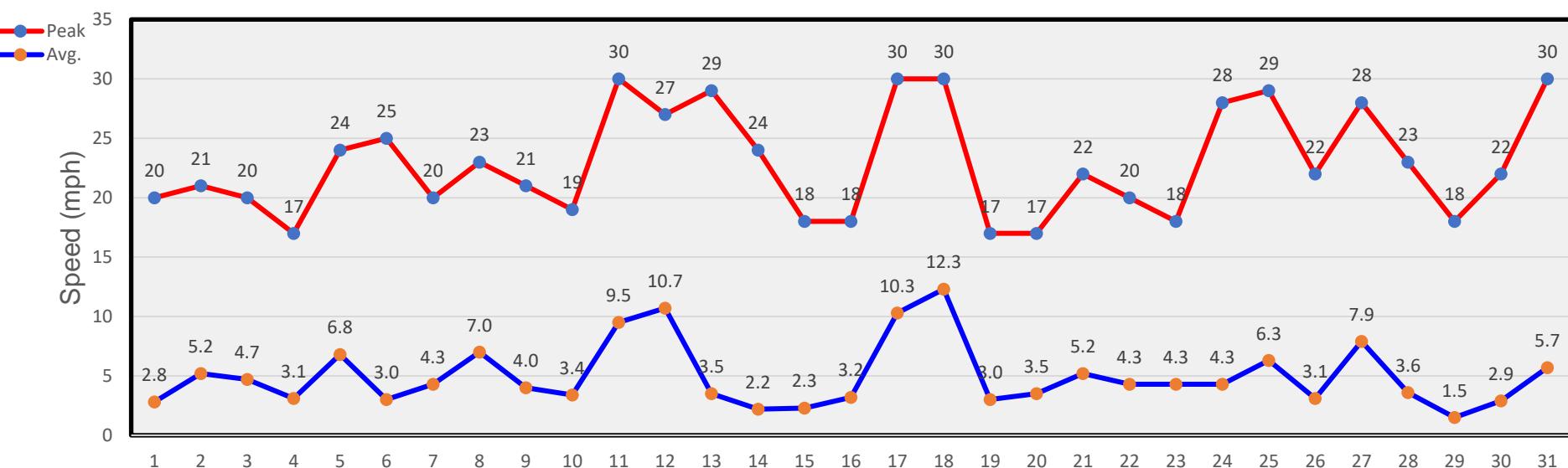
June Winds



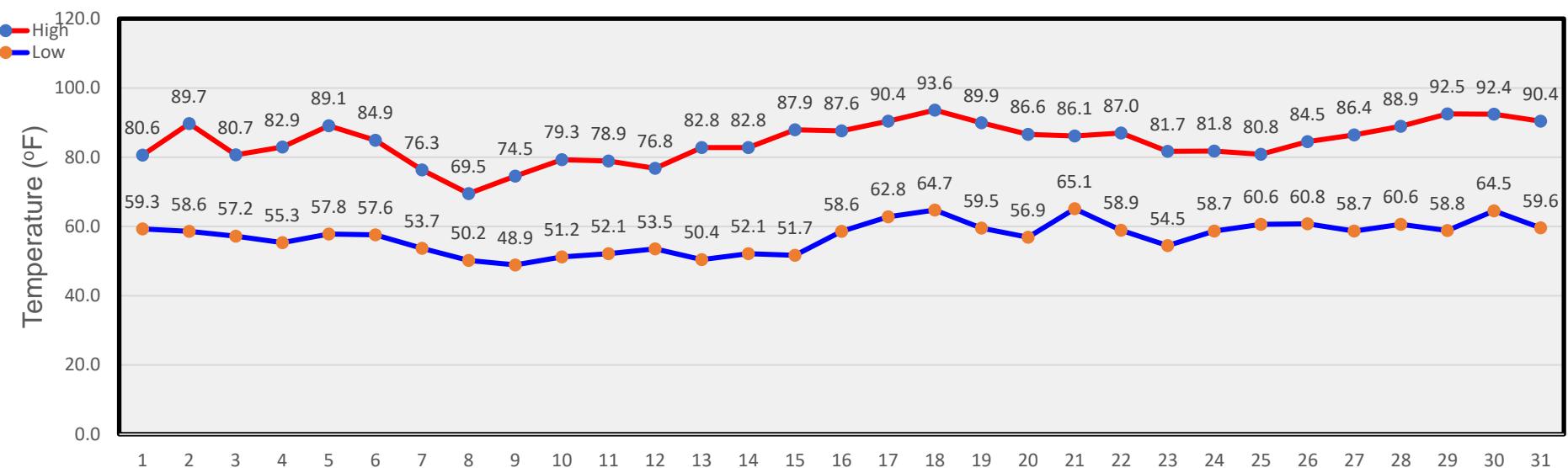
July Temperatures



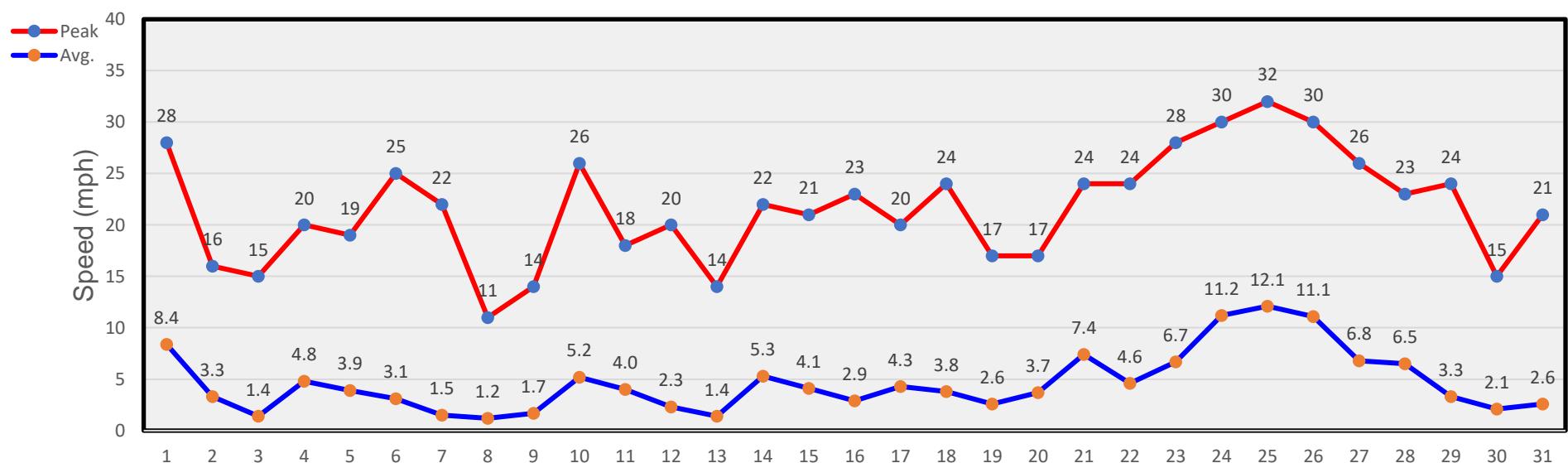
July Winds



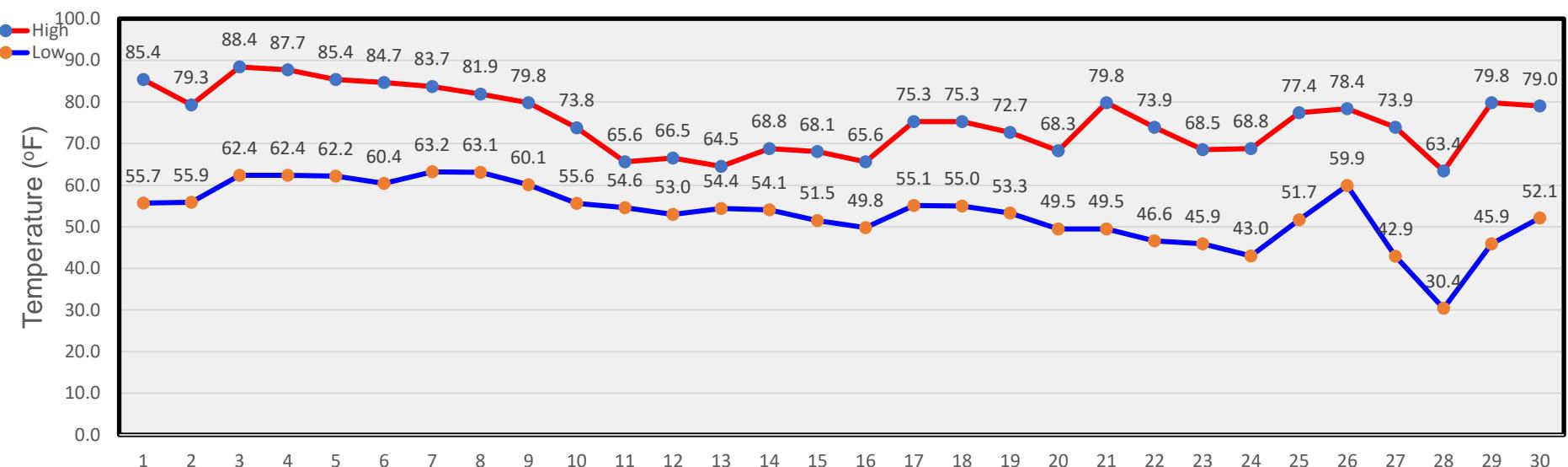
August Temperatures



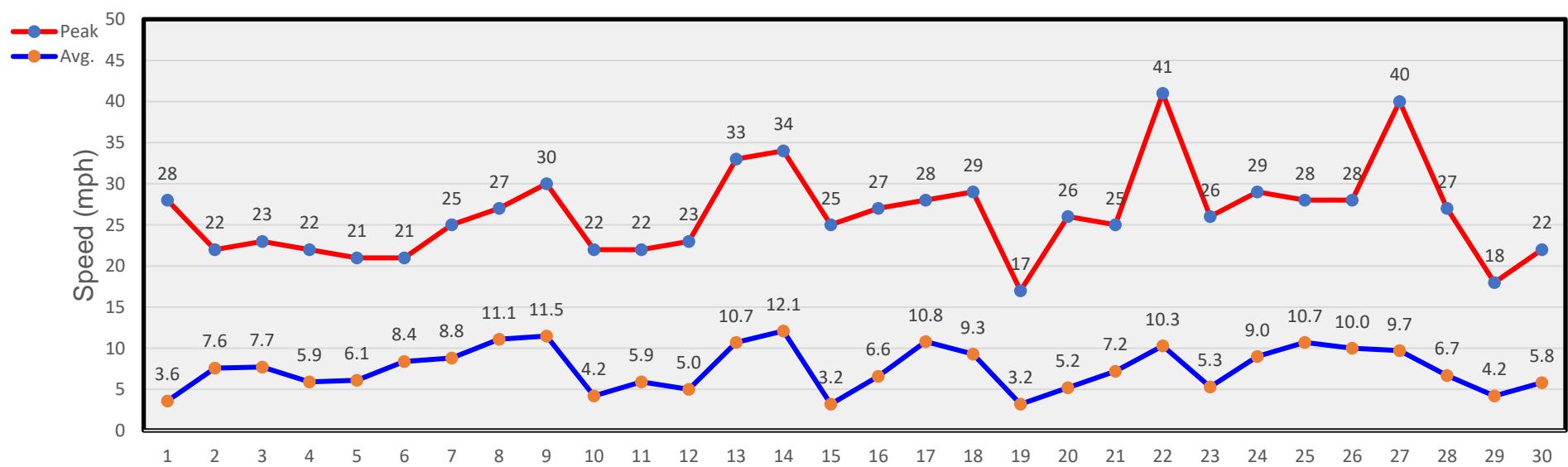
August Winds



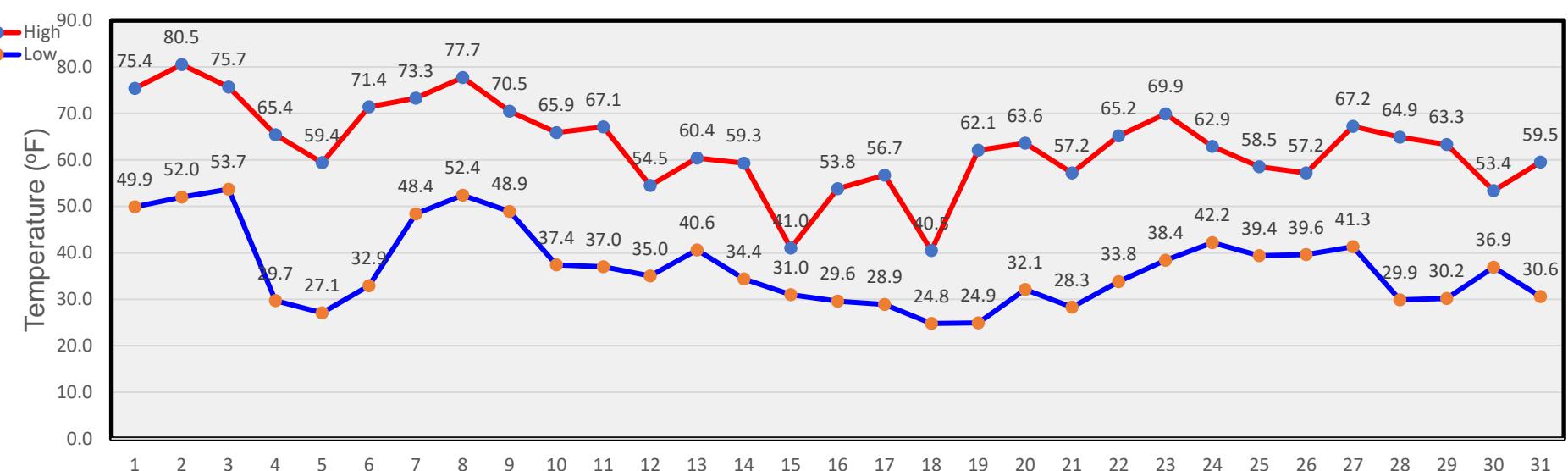
September Temperatures



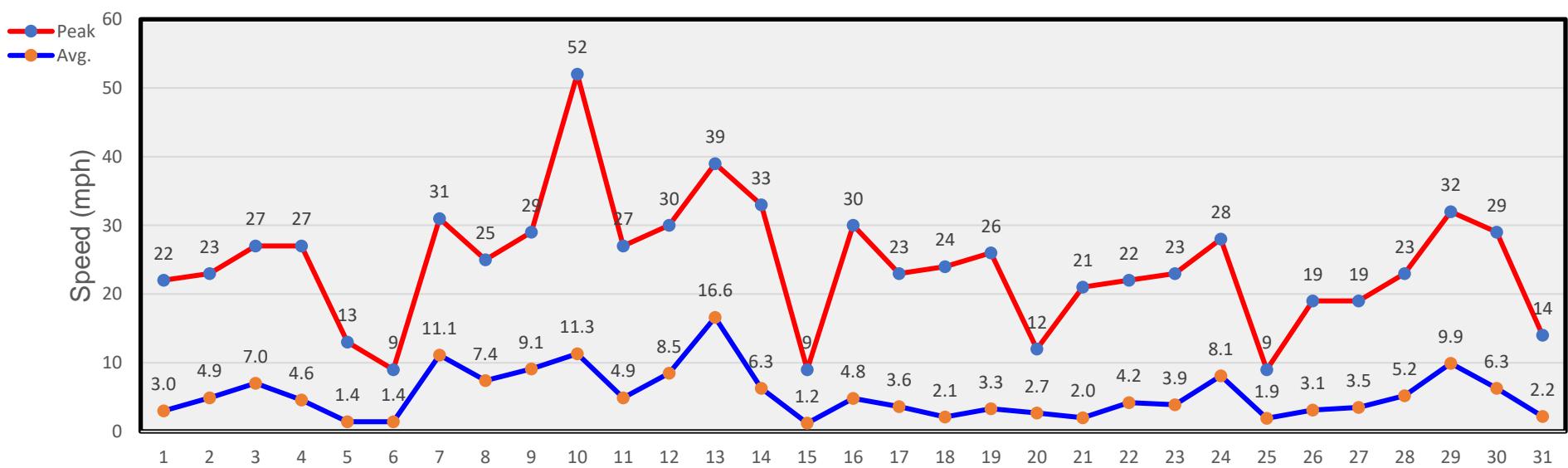
September Winds



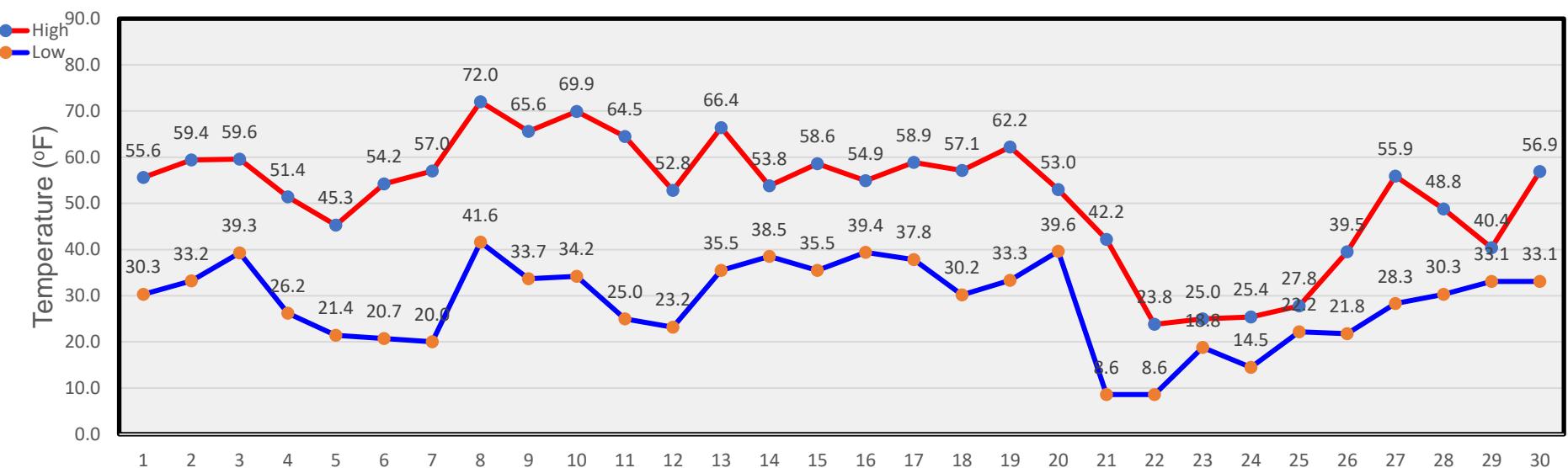
October Temperatures



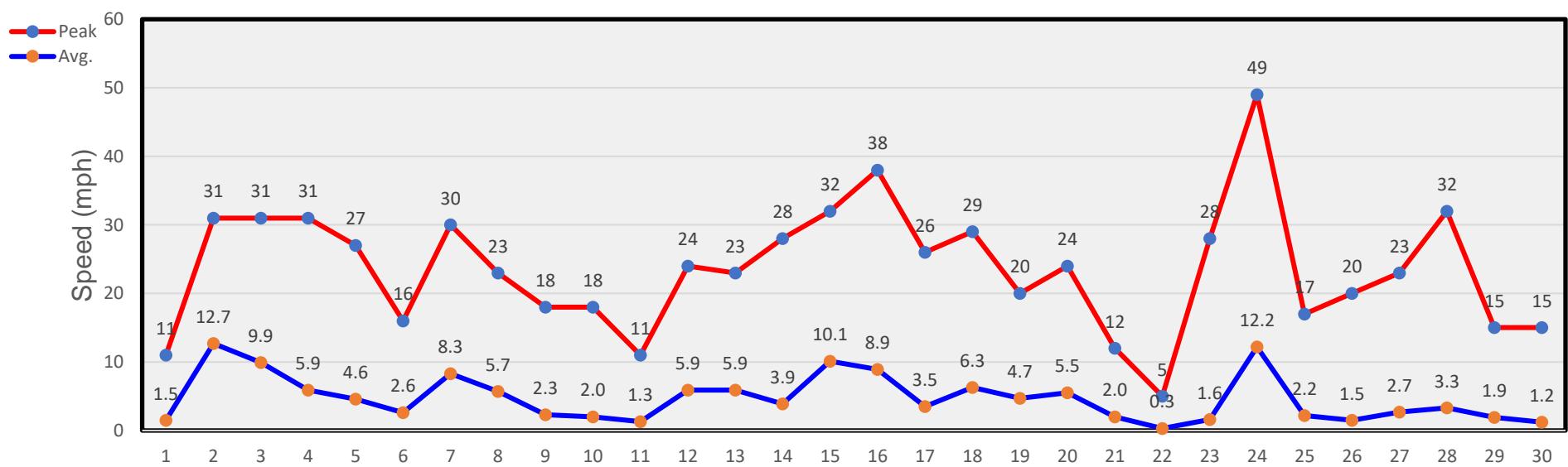
October Winds



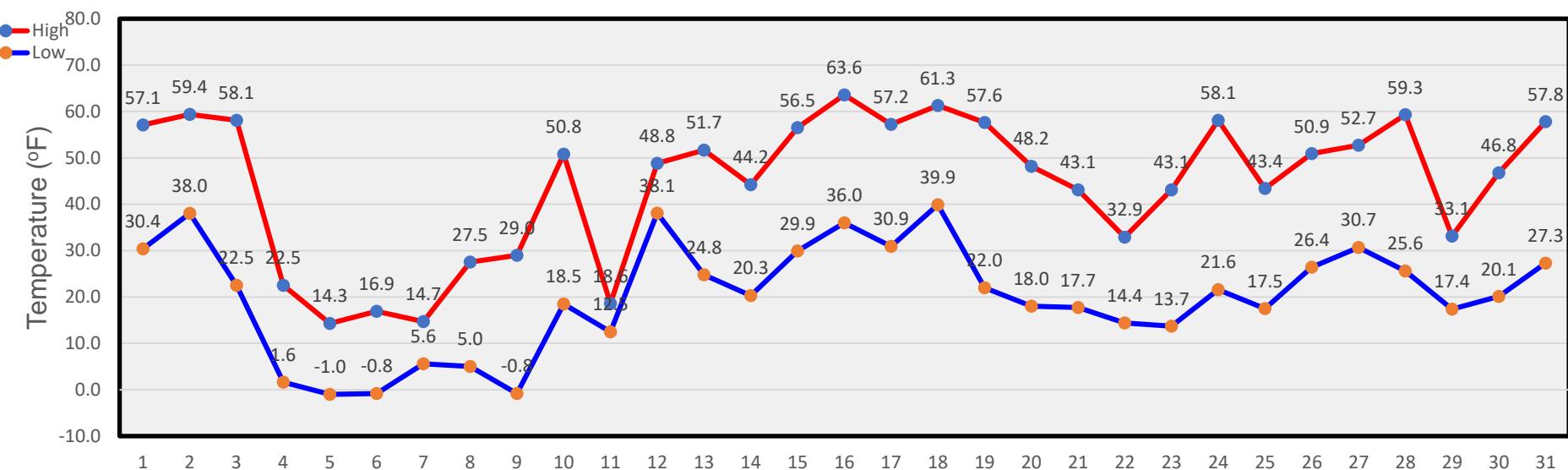
November Temperatures



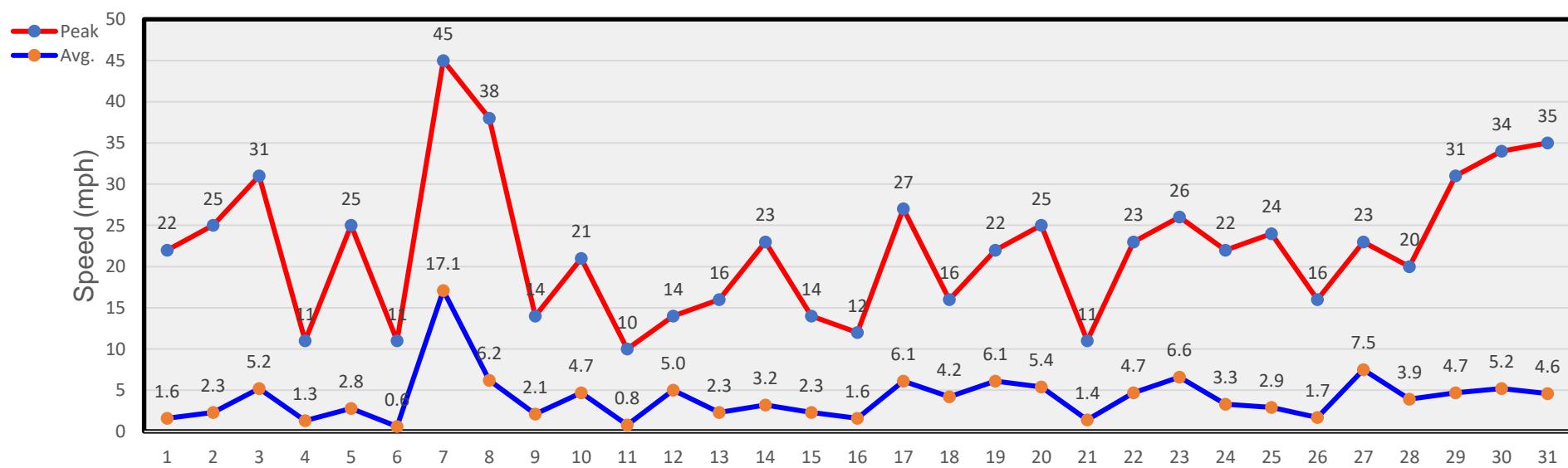
November Winds



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 | 16.7 | 29.0 | 1:40p | 8.0 | 5:30a | 46.5 | | | 1.3 | 10 | 8:00p | NNE |
| 2 | 17.8 | 31.3 | 2:40p | 8.9 | 12:30a | 44.9 | | | 1.9 | 17 | 6:50p | NNE |
| 3 | 17.7 | 33.0 | 1:30p | 5.9 | 6:00a | 45.5 | | | 3.1 | 18 | 6:20p | SSE |
| 4 | 25.6 | 41.1 | 1:10p | 11.1 | 12:10a | 38.9 | | | 0.8 | 8 | 10:40a | SE |
| 5 | 29.5 | 40.4 | 2:10p | 19.6 | 7:40a | 35.0 | | | 1.0 | 15 | 10:20p | NNE |
| 6 | 33.0 | 47.5 | 1:10p | 23.4 | 12:50a | 29.5 | | | 11.9 | 38 | 6:50p | SSE |
| 7 | 37.8 | 53.5 | 12:50p | 28.5 | 12:50a | 24.0 | | | 7.9 | 26 | 9:30a | SSE |
| 8 | 38.2 | 55.2 | 11:40a | 26.3 | 12:00m | 24.3 | | | 1.3 | 13 | 1:30p | NNE |
| 9 | 36.3 | 51.9 | 2:10p | 25.7 | 1:10a | 26.2 | | | 7.0 | 26 | 3:20a | SSE |
| 10 | 42.1 | 53.1 | 3:20p | 32.8 | 8:00a | 22.1 | | | 5.8 | 24 | 1:10p | SSE |
| 11 | 26.7 | 39.9 | 1:50a | 8.6 | 12:00m | 40.8 | | | 9.8 | 40 | 11:30a | SW |
| 12 | 11.6 | 25.7 | 12:20p | -0.2 | 5:10a | 52.3 | | | 1.9 | 19 | 1:00p | NNE |
| 13 | 10.1 | 20.6 | 12:00p | 2.4 | 2:50a | 53.5 | | | 4.7 | 23 | 6:10a | SSE |
| 14 | 10.8 | 16.2 | 11:50a | 6.4 | 12:00m | 53.7 | | | 9.1 | 28 | 12:00p | SSE |
| 15 | 14.7 | 27.6 | 12:50p | -2.2 | 4:00a | 52.3 | | | 0.9 | 12 | 12:10a | NNE |
| 16 | 33.5 | 47.1 | 2:00p | 22.3 | 1:10a | 30.3 | | | 1.0 | 11 | 1:10p | NNE |
| 17 | 34.1 | 44.5 | 3:30p | 22.1 | 5:30a | 31.7 | | | 9.0 | 27 | 6:50p | SSE |
| 18 | 40.5 | 59.0 | 2:20p | 26.3 | 6:10a | 22.3 | | | 2.8 | 20 | 12:20a | SSE |
| 19 | 42.4 | 54.8 | 3:50p | 34.1 | 3:50a | 20.6 | | | 4.7 | 27 | 10:40p | SSE |
| 20 | 38.4 | 50.3 | 11:50a | 26.9 | 8:20p | 26.4 | | | 5.5 | 30 | 1:40a | NNE |
| 21 | 39.9 | 55.8 | 1:00p | 22.3 | 7:00a | 26.0 | | | 3.9 | 33 | 1:50a | SSW |
| 22 | 48.7 | 66.3 | 3:30p | 33.9 | 3:30a | 14.9 | | | 1.8 | 16 | 8:00a | NNE |
| 23 | 52.3 | 68.4 | 3:10p | 36.0 | 12:10a | 12.8 | | | 2.8 | 15 | 12:20p | SE |
| 24 | 51.5 | 64.0 | 4:00p | 39.9 | 11:40p | 13.0 | | | 3.5 | 25 | 2:20p | SSW |
| 25 | 43.6 | 51.9 | 1:30a | 35.3 | 5:50a | 21.4 | | | 8.5 | 31 | 2:00p | SSE |
| 26 | 45.8 | 57.9 | 12:20p | 30.5 | 6:10a | 20.8 | | | 8.1 | 33 | 8:20p | SSE |
| 27 | 47.6 | 58.2 | 12:10p | 39.7 | 11:10p | 16.0 | | | 8.6 | 33 | 2:20a | SSE |
| 28 | 41.0 | 52.4 | 12:40p | 32.4 | 11:20p | 22.6 | | | 10.7 | 37 | 1:20p | SSE |
| 29 | 20.9 | 33.6 | 12:10a | 11.1 | 7:10p | 42.7 | 0.10 | | 3.1 | 20 | 3:00a | NNE |
| 30 | 23.2 | 37.2 | 3:10p | 7.4 | 7:10a | 42.7 | | | 2.6 | 20 | 5:30p | W |
| 31 | 37.2 | 49.9 | 3:20p | 28.2 | 3:10a | 25.9 | | | 3.8 | 26 | 7:00p | SSE |
| -- | 32.6 ¹ | 68.4 ³ | 23 rd | -2.2 ³ | 15 th | 979.6 ² | 2 | 0.10 ² | 4.8 ¹ | 40 ³ | 11 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)

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 | 38.6 | 55.0 | 1:30p | 24.5 | 3:30a | 25.3 | | | 1.9 | 19 | 12:50a | NNE |
| 2 | 36.3 | 48.1 | 3:10p | 23.3 | 5:20a | 29.3 | | | 5.5 | 28 | 1:10p | SSE |
| 3 | 9.8 | 55.8 | 1:10p | 28.1 | 5:10a | 23.0 | | | 1.3 | 13 | 5:50p | SE |
| 4 | 40.4 | 53.0 | 3:40p | 26.2 | 7:40a | 25.4 | | | 3.1 | 24 | 2:30p | SE |
| 5 | 41.8 | 57.9 | 2:00p | 26.9 | 4:50a | 22.6 | | | 6.4 | 37 | 9:50p | SSE |
| 6 | 44.3 | 59.9 | 2:20p | 29.9 | 7:50a | 20.1 | | | 5.0 | 32 | 1:00a | NNE |
| 7 | 34.1 | 45.9 | 4:10p | 26.3 | 6:30a | 28.9 | | 0.10 | 4.1 | 31 | 11:50p | NNE |
| 8 | 33.0 | 41.9 | 12:40p | 25.0 | 6:50a | 31.5 | | | 17.1 | 45 | 1:40p | SSE |
| 9 | 31.9 | 44.1 | 12:30p | 25.0 | 11:00p | 30.5 | | | 10.5 | 40 | 3:10p | SSE |
| 10 | 27.8 | 38.5 | 11:30a | 21.2 | 12:00m | 35.1 | | | 2.8 | 23 | 11:30a | NNE |
| 11 | 22.0 | 29.3 | 3:10p | 16.9 | 4:20a | 41.9 | | | 6.3 | 31 | 9:00a | SSE |
| 12 | 24.0 | 35.3 | 1:50p | 10.8 | 7:10a | 42.0 | | | 1.5 | 11 | 12:30p | NNE |
| 13 | 33.3 | 52.9 | 1:50p | 16.4 | 4:00a | 30.3 | | | 1.3 | 11 | 1:00a | NNE |
| 14 | 28.0 | 45.0 | 1:00p | 15.8 | 12:00m | 34.6 | | | 1.6 | 19 | 4:40p | NNE |
| 15 | 25.1 | 38.9 | 2:30p | 15.8 | 12:10a | 37.6 | | 0.01 | 3.6 | 22 | 4:10a | NNE |
| 16 | 40.2 | 58.4 | 2:40p | 21.4 | 12:10a | 25.1 | | | 3.3 | 17 | 1:50a | W |
| 17 | 45.1 | 59.8 | 2:00p | 34.2 | 6:50a | 18.0 | | | 3.6 | 24 | 1:00p | SW |
| 18 | 20.0 | 43.1 | 3:50p | 19.7 | 6:50a | 33.6 | | 0.03 | 3.3 | 24 | 10:40p | NNE |
| 19 | 32.7 | 45.3 | 2:50p | 21.5 | 6:10a | 31.6 | | | 17.1 | 42 | 5:20p | SSE |
| 20 | 30.4 | 38.8 | 10:40a | 25.7 | 12:00m | 32.8 | | 0.03 | 10.8 | 30 | 2:20p | SSE |
| 21 | 22.2 | 28.5 | 3:00p | 18.1 | 12:00m | 41.7 | | | 1.4 | 22 | 12:10a | NNE |
| 22 | 23.3 | 32.1 | 12:20p | 18.1 | 12:10a | 39.9 | | 0.15 | 3.5 | 23 | 2:50a | SSE |
| 23 | 32.4 | 51.5 | 2:20p | 15.6 | 6:00a | 31.5 | | | 5.2 | 21 | 11:00p | SSE |
| 24 | 24.8 | 34.4 | 12:20a | 17.0 | 11:50p | 39.3 | | 0.20 | 4.4 | 18 | 5:20p | NNE |
| 25 | 21.0 | 32.6 | 3:30p | 13.3 | 6:40a | 42.1 | | | 2.9 | 16 | 12:50a | NNE |
| 26 | 25.6 | 40.8 | 10:00a | 18.0 | 4:50a | 35.6 | | 0.01 | 2.7 | 14 | 9:50p | NNE |
| 27 | 23.2 | 35.5 | 4:10p | 13.3 | 7:00a | 40.6 | | 0.05 | 1.6 | 11 | 11:50a | NNE |
| 28 | 27.1 | 43.3 | 2:20p | 12.3 | 5:50a | 37.2 | | | 1.1 | 12 | 1:10p | NNE |
| -- | 29.9 ¹ | 59.9 ³ | 6 th | 10.8 ³ | 12 th | 907.1 ² | 2 | 0.58 ² | 4.7 ¹ | 40 ³ | 8 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)

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 | 31.2 | 47.2 | 3:40p | 19.1 | 1:10a | 31.8 | | | 1.2 | 10 | 1:20p | NNE |
| 2 | 42.3 | 61.3 | 2:30p | 25.0 | 4:10a | 21.8 | | | 3.1 | 21 | 8:50p | SSE |
| 3 | 50.6 | 68.1 | 12:30p | 41.3 | 12:40a | 10.3 | | | 4.4 | 25 | 10:10p | SW |
| 4 | 38.8 | 53.2 | 10:50a | 14.0 | 12:00m | 31.4 | | | 4.2 | 21 | 5:30p | NNE |
| 5 | 29.9 | 47.2 | 2:50p | 9.0 | 3:10a | 36.9 | | 0.10 | 9.6 | 39 | 9:50p | SSE |
| 6 | 45.8 | 61.1 | 4:30p | 32.0 | 12:10a | 18.5 | | | 8.8 | 32 | 12:20a | SSE |
| 7 | 54.3 | 65.6 | 1:10p | 42.2 | 6:10a | 11.1 | | | 5.1 | 23 | 1:30p | SSW |
| 8 | 47.7 | 59.8 | 11:50a | 36.2 | 12:00m | 17.0 | | | 7.1 | 27 | 3:50p | SSE |
| 9 | 30.0 | 41.9 | 11:00a | 20.4 | 12:00m | 33.8 | | | 6.3 | 28 | 3:00a | NNE |
| 10 | 22.3 | 30.7 | 5:10p | 12.4 | 6:10a | 43.5 | | 0.40 | 1.9 | 13 | 12:50a | NNE |
| 11 | 40.5 | 54.1 | 2:20p | 22.4 | 1:30a | 26.8 | | | 2.1 | 14 | 10:50p | NNE |
| 12 | 33.8 | 46.6 | 5:10p | 25.7 | 4:30a | 28.8 | | | 5.1 | 35 | 11:50p | NNE |
| 13 | 46.5 | 62.6 | 5:30p | 30.3 | 6:50a | 18.6 | | | 4.1 | 34 | 12:20a | NNE |
| 14 | 51.9 | 67.7 | 5:30p | 35.6 | 7:00a | 13.4 | | | 4.0 | 26 | 9:20p | SSE |
| 15 | 57.7 | 72.6 | 1:20p | 45.8 | 3:00a | 5.8 | | | 3.9 | 24 | 12:20a | SSW |
| 16 | 44.4 | 56.7 | 12:20a | 33.5 | 8:00a | 19.9 | | | 1.5 | 16 | 10:20p | NNE |
| 17 | 46.2 | 57.0 | 4:20p | 34.4 | 5:50a | 19.3 | | | 5.1 | 27 | 1:20p | SW |
| 18 | 40.2 | 56.2 | 3:00p | 21.2 | 7:20a | 26.3 | | | 3.1 | 28 | 10:50a | W |
| 19 | 40.5 | 51.0 | 2:40p | 29.8 | 12:00m | 24.6 | | | 2.4 | 12 | 10:50p | NNE |
| 20 | 40.6 | 57.5 | 4:10p | 28.1 | 7:00a | 22.2 | | | 10.7 | 40 | 11:00a | SSE |
| 21 | 47.5 | 59.3 | 2:50p | 33.3 | 11:50p | 18.7 | | | 4.6 | 26 | 11:10a | SSW |
| 22 | 36.9 | 48.5 | 6:00p | 28.9 | 12:00m | 26.3 | | | 7.5 | 33 | 1:20p | SSE |
| 23 | 18.4 | 28.8 | 12:10a | 8.8 | 9:40p | 46.2 | | | 2.6 | 15 | 12:50p | NNE |
| 24 | 16.5 | 32.7 | 2:10p | 2.4 | 5:00a | 47.4 | | 0.06 | 1.4 | 12 | 4:20p | NNE |
| 25 | 22.6 | 37.0 | 5:20p | 8.9 | 7:00a | 42.0 | | | 3.4 | 29 | 10:50p | SSE |
| 26 | 38.3 | 58.0 | 6:10p | 20.8 | 5:30a | 25.6 | | 0.01 | 12.3 | 38 | 3:20a | SSE |
| 27 | 48.5 | 62.2 | 2:20p | 32.8 | 5:10a | 17.5 | | | 3.8 | 27 | 10:00p | NNE |
| 28 | 48.7 | 65.3 | 12:40p | 36.1 | 4:00a | 14.3 | | | 2.4 | 22 | 4:50a | NNE |
| 29 | 51.1 | 64.4 | 1:50p | 41.1 | 5:40a | 12.3 | | | 2.9 | 16 | 4:50p | SSE |
| 30 | 53.4 | 69.3 | 1:10p | 38.8 | 12:00m | 10.9 | | 0.04 | 1.9 | 17 | 1:50p | NNE |
| 31 | 48.3 | 63.9 | 3:20p | 34.5 | 6:20a | 15.8 | | 0.01 | 5.2 | 25 | 11:50a | SSE |
| -- | 40.8 ¹ | 72.6 ³ | 15 th | 2.4 ³ | 24 th | 738.8 ² | 2 | 0.62 ² | 4.6 ¹ | 40 ³ | 20 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)

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 | 42.6 | 55.7 | 2:30p | 28.1 | 11:00p | 23.1 | | | 1.8 | 10 | 12:10a | NNE |
| 2 | 32.0 | 38.9 | 2:30p | 28.3 | 12:10a | 31.4 | | | 0.8 | 8 | 3:40p | NNE |
| 3 | 37.7 | 52.0 | 5:10p | 28.9 | 3:00a | 24.5 | | 0.03 | 0.9 | 11 | 3:00p | NNE |
| 4 | 51.2 | 68.6 | 4:00p | 34.5 | 6:00a | 13.5 | | | 4.0 | 34 | 11:50p | SSE |
| 5 | 56.7 | 69.7 | 2:00p | 45.9 | 4:00a | 7.2 | | | 10.9 | 35 | 3:10a | SSE |
| 6 | 53.1 | 62.9 | 1:40p | 42.6 | 7:10a | 12.3 | | | 6.5 | 39 | 3:20p | SSE |
| 7 | 55.7 | 69.7 | 3:50p | 41.5 | 5:50a | 9.4 | | | 2.5 | 16 | 1:10p | NNE |
| 8 | 57.1 | 68.4 | 2:40p | 41.7 | 5:00a | 9.9 | | | 9.0 | 41 | 4:20p | SSE |
| 9 | 18.7 | 56.7 | 12:10a | 5.3 | 12:00m | 34.0 | | 0.13 | 3.7 | 16 | 6:20a | NNE |
| 10 | 15.6 | 30.2 | 4:20p | 1.3 | 6:50a | 49.3 | | | 1.4 | 10 | 1:50a | NNE |
| 11 | 38.7 | 56.9 | 3:40p | 15.4 | 12:20a | 28.8 | | | 3.8 | 26 | 1:30a | SSE |
| 12 | 42.9 | 58.0 | 2:30p | 32.9 | 1:00a | 19.5 | | | 5.2 | 24 | 9:50p | SSE |
| 13 | 50.8 | 66.4 | 2:40p | 30.4 | 2:30a | 16.6 | | | 8.5 | 33 | 7:10a | SW |
| 14 | 53.9 | 62.7 | 4:10p | 39.5 | 12:00m | 13.9 | | | 5.5 | 33 | 2:40a | W |
| 15 | 46.0 | 68.3 | 5:50p | 30.2 | 12:00m | 15.8 | | | 12.9 | 45 | 7:00a | SSE |
| 16 | 42.1 | 60.6 | 3:10p | 25.0 | 5:20a | 22.2 | | | 9.9 | 50 | 4:20p | SSE |
| 17 | 26.7 | 37.8 | 12:10a | 16.4 | 12:00m | 37.9 | | 0.50 | 2.5 | 13 | 7:50p | NNE |
| 18 | 20.0 | 29.6 | 3:20p | 10.4 | 7:00a | 45.0 | | | 1.2 | 12 | 2:40a | NNE |
| 19 | 35.1 | 50.3 | 2:40p | 16.6 | 3:20a | 31.5 | | | 2.6 | 20 | 1:00p | SE |
| 20 | 42.3 | 55.3 | 4:20p | 32.5 | 11:20p | 21.1 | | | 1.6 | 19 | 6:00p | NNE |
| 21 | 47.9 | 62.3 | 2:20p | 32.5 | 1:30a | 17.6 | | | 1.6 | 13 | 5:40p | NNE |
| 22 | 46.6 | 70.3 | 2:50p | 21.8 | 11:20p | 18.9 | | | 4.2 | 26 | 3:00p | NNE |
| 23 | 20.1 | 23.1 | 3:20p | 17.7 | 7:10a | 44.6 | | | 2.0 | 9 | 12:10a | NNE |
| 24 | 35.3 | 53.5 | 4:50p | 17.7 | 5:40a | 29.4 | | 0.16 | 3.1 | 21 | 8:10a | NNE |
| 25 | 45.8 | 62.9 | 3:40p | 34.1 | 6:10a | 16.5 | | 0.02 | 13.1 | 44 | 8:10a | SSE |
| 26 | 49.2 | 62.9 | 2:20p | 40.0 | 11:50p | 13.5 | | 0.02 | 2.6 | 19 | 2:40a | NNE |
| 27 | 54.1 | 69.6 | 3:50p | 37.6 | 5:00a | 11.4 | | | 2.0 | 15 | 11:50a | NNE |
| 28 | 61.7 | 78.4 | 3:30p | 45.6 | 6:10a | 3.0 | | | 1.9 | 16 | 4:30p | NNE |
| 29 | 62.5 | 81.3 | 4:00p | 43.7 | 6:40a | 2.5 | | | 2.6 | 18 | 2:10p | SW |
| 30 | 67.8 | 79.9 | 12:00p | 49.7 | 12:00m | 0.2 | | | 4.6 | 25 | 3:40p | SW |
| -- | 43.7 ¹ | 81.3 ³ | 29 th | 1.3 ³ | 10 th | 624.6 ² | 2 | 0.86 ² | 4.4 ¹ | 50 ³ | 16 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 1/4 hour)

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 | 33.3 | 49.7 | 12:10a | 20.4 | 11:50p | 30.0 | | | 3.6 | 13 | 4:40a | NNE |
| 2 | 26.1 | 34.9 | 5:50p | 18.9 | 5:30a | 38.1 | | 0.18 | 2.4 | 12 | 4:00p | NNE |
| 3 | 41.9 | 60.3 | 4:20p | 22.4 | 6:20a | 23.7 | | | 2.2 | 17 | 3:50p | NNE |
| 4 | 47.4 | 62.7 | 2:00p | 31.9 | 5:40a | 17.7 | | | 2.3 | 18 | 4:30p | NNE |
| 5 | 45.4 | 59.2 | 5:00p | 33.9 | 2:30a | 18.4 | | | 6.2 | 26 | 5:20p | SSE |
| 6 | 47.6 | 54.2 | 3:30p | 43.5 | 12:00m | 16.2 | | | 10.8 | 32 | 12:00m | SSE |
| 7 | 55.0 | 66.4 | 7:10p | 41.0 | 3:20a | 11.3 | | | 5.6 | 28 | 1:10a | SSE |
| 8 | 48.8 | 61.4 | 10:20a | 38.0 | 12:00m | 15.3 | | 0.02 | 1.6 | 15 | 6:50p | NNE |
| 9 | 41.5 | 58.6 | 11:10a | 34.6 | 2:40a | 18.4 | | 0.18 | 1.5 | 18 | 12:20p | W |
| 10 | 47.0 | 61.2 | 3:10p | 35.0 | 5:30a | 16.9 | | 0.01 | 1.3 | 13 | 6:00p | NNE |
| 11 | 50.3 | 64.0 | 5:20p | 39.1 | 1:50a | 13.5 | | | 2.5 | 17 | 8:30p | NNE |
| 12 | 59.4 | 74.8 | 2:20p | 43.7 | 5:10a | 5.8 | | | 3.6 | 21 | 1:50a | NNE |
| 13 | 66.6 | 83.6 | 1:30p | 50.9 | 1:10a | | 2.3 | | 3.4 | 19 | 4:40p | SW |
| 14 | 63.5 | 84.8 | 1:30p | 54.1 | 4:20a | | 4.4 | 0.10 | 4.1 | 29 | 3:10p | SW |
| 15 | 61.6 | 82.3 | 1:20p | 47.0 | 1:50a | 0.3 | | 0.02 | 2.4 | 23 | 2:50p | SW |
| 16 | 66.1 | 80.7 | 5:00p | 47.7 | 4:00a | 0.8 | | | 2.2 | 19 | 2:50p | SW |
| 17 | 69.3 | 82.4 | 2:20p | 56.4 | 6:10a | | 4.4 | | 4.7 | 23 | 2:40p | SW |
| 18 | 63.5 | 73.7 | 1:40p | 53.9 | 10:10p | 1.2 | | | 5.1 | 25 | 1:20p | SW |
| 19 | 56.1 | 69.4 | 12:10p | 46.4 | 2:30a | 7.1 | | | 3.2 | 22 | 3:10p | W |
| 20 | 53.2 | 68.7 | 1:50p | 39.1 | 6:00a | 11.1 | | | 2.0 | 19 | 6:40p | NNE |
| 21 | 54.1 | 71.6 | 2:40p | 40.1 | 3:10a | 9.2 | | | 3.8 | 23 | 3:10p | SSE |
| 22 | 62.9 | 78.5 | 5:00p | 48.5 | 4:30a | 1.5 | | | 5.9 | 23 | 2:50a | SSE |
| 23 | 58.7 | 74.9 | 3:40p | 45.1 | 6:40a | 5.0 | | | 3.3 | 23 | 10:10p | NNE |
| 24 | 62.1 | 75.5 | 4:10p | 51.7 | 6:50a | 1.4 | | 0.07 | 14.5 | 39 | 6:50p | SSE |
| 25 | 67.1 | 83.2 | 3:50p | 54.8 | 5:50a | | 4.0 | | 11.2 | 37 | 1:10a | SSE |
| 26 | 71.0 | 85.1 | 3:20p | 56.8 | 4:50a | | 5.9 | | 7.1 | 29 | 12:10a | SW |
| 27 | 68.7 | 89.2 | 1:10p | 60.2 | 12:00m | | 9.7 | | 5.2 | 24 | 6:30p | SW |
| 28 | 68.6 | 80.8 | 4:20p | 56.0 | 3:20a | | 3.4 | | 6.1 | 28 | 4:50p | SW |
| 29 | 62.9 | 73.4 | 2:00p | 51.6 | 6:30a | 2.5 | | | 6.3 | 26 | 12:50a | SSW |
| 30 | 61.9 | 75.7 | 4:40p | 44.8 | 4:40a | 4.8 | | | 5.0 | 33 | 12:50p | SW |
| 31 | 63.5 | 80.6 | 3:30p | 45.2 | 5:10a | 2.1 | | | 3.4 | 27 | 1:30p | W |
| -- | 56.3 ¹ | 89.2 ³ | 27 th | 18.9 ³ | 2 nd | 272.1 ² | 34.1 ² | 0.58 ² | 4.6 ¹ | 39 ³ | 24 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)

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 | 57.5 | 71.2 | 2:00p | 43.6 | 6:20a | 7.6 | | | 2.3 | 14 | 1:10p | NNE |
| 2 | 60.9 | 79.3 | 5:40p | 44.5 | 3:30a | 3.1 | | | 10.9 | 36 | 10:10a | SSE |
| 3 | 69.6 | 86.1 | 1:50p | 54.9 | 5:20a | | 5.5 | | 8.9 | 33 | 5:50p | SSE |
| 4 | 70.0 | 84.5 | 12:00p | 56.8 | 5:20a | | 5.7 | | 3.0 | 26 | 1:30p | NNE |
| 5 | 51.2 | 60.1 | 6:00p | 45.8 | 11:30p | 12.1 | | | 1.5 | 15 | 5:40p | NNE |
| 6 | 58.6 | 78.9 | 2:50p | 45.3 | 5:40a | 2.9 | | 0.20 | 2.8 | 18 | 4:30p | NNE |
| 7 | 58.7 | 76.6 | 12:20p | 48.1 | 2:50a | 2.7 | | 0.08 | 4.1 | 31 | 4:50p | SW |
| 8 | 65.9 | 87.0 | 1:30p | 51.3 | 5:10a | | 4.2 | 0.06 | 5.1 | 32 | 1:30a | NNE |
| 9 | 68.6 | 88.3 | 3:40p | 51.3 | 2:00a | | 4.8 | | 6.7 | 24 | 9:00a | SSE |
| 10 | 78.6 | 95.5 | 1:20p | 63.5 | 6:00a | | 14.5 | | 8.7 | 33 | 6:20p | SSE |
| 11 | 80.7 | 92.8 | 3:40p | 66.3 | 4:40a | | 14.6 | | 8.1 | 30 | 3:20p | SW |
| 12 | 77.7 | 89.2 | 4:30p | 60.4 | 5:40a | | 9.8 | | 6.3 | 30 | 6:40p | SSE |
| 13 | 75.2 | 87.2 | 12:40p | 66.3 | 7:00a | | 11.8 | | 9.7 | 31 | 12:50p | SSE |
| 14 | 70.1 | 83.6 | 12:40p | 60.6 | 11:00p | | 7.1 | | 10.5 | 31 | 7:20p | SSE |
| 15 | 72.6 | 89.7 | 12:40p | 58.2 | 4:20a | | 8.9 | | 4.6 | 29 | 2:30p | NNE |
| 16 | 65.9 | 82.3 | 12:50p | 51.7 | 5:50a | | 2.0 | 0.18 | 2.8 | 22 | 1:40p | NNE |
| 17 | 63.6 | 79.0 | 11:50a | 50.2 | 5:50a | 0.4 | | 0.33 | 5.7 | 31 | 3:00p | SSE |
| 18 | 63.5 | 75.0 | 1:10p | 51.7 | 4:00a | 1.7 | | | 11.8 | 37 | 5:10p | SSE |
| 19 | 68.3 | 80.1 | 2:20p | 59.1 | 3:30a | | 4.6 | | 15.1 | 43 | 9:30p | SSE |
| 20 | 75.7 | 89.8 | 3:10p | 59.7 | 4:30a | | 9.8 | | 10.7 | 43 | 11:50p | SW |
| 21 | 75.4 | 89.2 | 4:40p | 58.8 | 5:30a | | 9.0 | | 9.7 | 53 | 12:30a | SW |
| 22 | 75.0 | 87.5 | 1:40p | 61.5 | 6:00a | | 9.5 | | 7.0 | 27 | 3:20a | SW |
| 23 | 73.5 | 86.5 | 4:10p | 52.2 | 5:10a | | 4.3 | | 6.1 | 34 | 3:50p | SSW |
| 24 | 74.2 | 87.3 | 3:30p | 54.7 | 6:40a | | 6.0 | | 5.3 | 27 | 12:40p | SW |
| 25 | 77.6 | 90.1 | 5:40p | 66.9 | 5:00a | | 13.5 | | 4.9 | 27 | 7:10a | SW |
| 26 | 79.4 | 94.6 | 2:00p | 61.6 | 5:00a | | 13.1 | | 3.9 | 23 | 11:40p | NNE |
| 27 | 83.1 | 99.7 | 2:50p | 63.7 | 6:30a | | 16.7 | | 3.6 | 21 | 12:10a | NNE |
| 28 | 74.0 | 86.8 | 2:10p | 56.5 | 1:40a | | 6.7 | 0.58 | 4.5 | 22 | 10:00p | SW |
| 29 | 69.2 | 88.1 | 2:10p | 57.7 | 11:00p | | 7.9 | | 2.0 | 25 | 5:30p | NNE |
| 30 | 65.6 | 84.5 | 2:00p | 53.9 | 7:30p | | 4.2 | 0.23 | 2.7 | 23 | 6:30p | NNE |
| -- | 70.0 ¹ | 99.7 ³ | 27 th | 43.6 ³ | 1 st | 30.4 ² | 194.0 ² | 1.66 ² | 6.3 ¹ | 53 ³ | 21 st | SSE |

Footnotes: 1. Average; 2. Sum (total); 3. Max or Min

Heat Base: 65.0 Cool Base: 65.0

Method: (High + Low) / 2 (per 1/4 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 | 61.5 | 73.3 | 4:30p | 51.1 | 4:40a | 2.8 | | 0.14 | 2.8 | 20 | 1:00p | NNE |
| 2 | 63.7 | 80.0 | 2:40p | 52.7 | 5:10a | | 1.3 | | 5.2 | 21 | 8:10p | SSE |
| 3 | 68.4 | 85.3 | 2:50p | 53.3 | 5:30a | | 4.3 | | 4.7 | 20 | 4:00a | SSE |
| 4 | 72.2 | 87.5 | 2:40p | 53.6 | 6:00a | | 5.6 | | 3.1 | 17 | 12:00m | NNE |
| 5 | 72.2 | 87.7 | 11:40p | 62.3 | 6:00a | | 10.0 | 0.02 | 6.8 | 24 | 5:40p | SSE |
| 6 | 69.9 | 92.1 | 1:00p | 60.5 | 5:00p | | 11.3 | 0.02 | 3.0 | 25 | 3:10p | NNE |
| 7 | 69.6 | 83.2 | 11:40a | 59.7 | 1:30a | | 6.4 | 0.02 | 4.3 | 20 | 6:00a | SSE |
| 8 | 71.7 | 85.6 | 12:20p | 62.2 | 5:30a | | 8.9 | | 7.0 | 23 | 10:10p | SSE |
| 9 | 78.0 | 95.3 | 4:20p | 62.2 | 5:40a | | 13.8 | | 4.0 | 21 | 12:10a | NNE |
| 10 | 73.9 | 87.9 | 2:30p | 63.5 | 4:00a | | 10.7 | | 3.4 | 19 | 12:50p | SW |
| 11 | 69.4 | 87.0 | 2:10p | 59.0 | 5:10a | | 8.0 | 0.45 | 9.5 | 30 | 9:20a | SSE |
| 12 | 74.2 | 90.1 | 2:50p | 64.0 | 5:50a | | 12.1 | | 10.7 | 27 | 10:00a | SSE |
| 13 | 72.0 | 86.1 | 12:30p | 61.7 | 5:40a | | 8.9 | 0.03 | 3.5 | 29 | 1:30p | SW |
| 14 | 67.2 | 85.5 | 11:50a | 56.9 | 8:10p | | 6.2 | 0.56 | 2.2 | 24 | 4:10p | NNE |
| 15 | 62.1 | 75.0 | 3:00p | 53.2 | 12:00m | 0.9 | | 0.59 | 2.3 | 18 | 4:20p | NNE |
| 16 | 59.9 | 70.6 | 3:40p | 50.2 | 4:50a | 4.6 | | | 3.2 | 18 | 10:40p | SSE |
| 17 | 62.3 | 73.5 | 4:00p | 52.9 | 5:00a | 1.8 | | | 10.3 | 30 | 10:10a | SSE |
| 18 | 67.5 | 81.9 | 3:10p | 55.9 | 4:50a | | 3.9 | | 12.3 | 30 | 6:10a | SSE |
| 19 | 69.7 | 87.1 | 2:10p | 55.5 | 9:50p | | 6.3 | 0.29 | 3.0 | 17 | 12:10a | NNE |
| 20 | 57.4 | 67.7 | 12:10a | 53.4 | 5:40a | 4.5 | | 0.17 | 3.5 | 17 | 12:10a | NNE |
| 21 | 71.2 | 87.5 | 1:10p | 53.4 | 5:40a | | 5.4 | | 5.2 | 22 | 3:40p | SSE |
| 22 | 77.0 | 93.5 | 1:10p | 64.9 | 6:20a | | 14.2 | | 4.3 | 20 | 12:40a | SSW |
| 23 | 78.1 | 94.7 | 1:10p | 67.1 | 4:00a | | 15.9 | | 4.3 | 18 | 3:00a | SSW |
| 24 | 69.5 | 82.1 | 5:00p | 57.4 | 10:40p | | 4.8 | 0.12 | 4.3 | 28 | 8:50p | W |
| 25 | 64.0 | 82.6 | 1:30p | 55.3 | 4:40a | | 3.9 | 0.41 | 6.3 | 29 | 12:50a | SSW |
| 26 | 64.9 | 79.2 | 12:30p | 53.7 | 5:00a | | 1.4 | | 3.1 | 22 | 5:10p | SSW |
| 27 | 68.3 | 86.5 | 12:20p | 59.1 | 6:20a | | 7.8 | | 7.9 | 28 | 6:00a | SSW |
| 28 | 62.8 | 79.7 | 1:00p | 53.8 | 5:50a | | 1.8 | 0.35 | 3.6 | 23 | 2:20p | SSW |
| 29 | 66.2 | 85.9 | 2:00p | 52.0 | 6:20a | | 3.9 | 0.28 | 1.5 | 18 | 6:10p | W |
| 30 | 71.2 | 86.8 | 2:30p | 52.0 | 5:50a | | 4.4 | 0.01 | 2.9 | 22 | 9:50p | W |
| 31 | 72.4 | 87.6 | 1:00p | 62.2 | 5:50a | | 9.9 | | 5.7 | 30 | 1:30p | SSE |
| -- | 68.7 ¹ | 95.3 ³ | 9 th | 50.2 ³ | 16 th | 14.5 ² | 191.1 ² | 3.46 ² | 5.0 ¹ | 30 ³ | 11 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)

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 | 67.6 | 80.6 | 12:30a | 59.3 | 4:50a | | 4.9 | 0.01 | 8.4 | 28 | 2:20a | SSE |
| 2 | 72.8 | 89.7 | 1:10p | 58.6 | 10:50p | | 9.1 | 0.16 | 3.3 | 16 | 4:20a | NNE |
| 3 | 65.5 | 80.7 | 11:50a | 57.2 | 11:20p | | 3.9 | 0.63 | 1.4 | 15 | 1:30p | SW |
| 4 | 65.2 | 82.9 | 1:00p | 55.3 | 4:10a | | 4.1 | | 4.8 | 20 | 8:30p | SSE |
| 5 | 69.7 | 89.1 | 2:50p | 57.8 | 11:40p | | 8.4 | 0.07 | 3.9 | 19 | 5:20p | SW |
| 6 | 66.3 | 84.9 | 11:40a | 57.6 | 12:00m | | 6.3 | 0.09 | 3.1 | 25 | 1:30p | SW |
| 7 | 61.4 | 76.3 | 11:00a | 53.7 | 3:50a | | | 0.23 | 1.5 | 22 | 1:30p | NNE |
| 8 | 56.7 | 69.5 | 1:10p | 50.2 | 5:50a | 5.2 | | 0.31 | 1.2 | 11 | 3:00p | W |
| 9 | 59.7 | 74.5 | 4:00p | 48.9 | 6:30a | 3.3 | | 0.05 | 1.7 | 14 | 7:50p | W |
| 10 | 62.2 | 79.3 | 2:40p | 51.2 | 1:40a | | 0.3 | 0.14 | 5.2 | 26 | 8:40a | SSE |
| 11 | 65.4 | 78.9 | 3:00p | 52.1 | 5:20a | | 0.5 | | 4.0 | 18 | 9:10a | SW |
| 12 | 63.2 | 76.8 | 10:00a | 53.5 | 11:50p | | 0.2 | | 2.3 | 20 | 1:40p | SW |
| 13 | 63.8 | 82.8 | 2:30p | 50.4 | 5:40a | | 1.6 | 0.03 | 1.4 | 14 | 1:40p | NNE |
| 14 | 66.1 | 82.8 | 1:40p | 52.1 | 11:50p | | 2.4 | 0.44 | 5.3 | 22 | 2:30a | SSE |
| 15 | 69.4 | 87.9 | 3:00p | 51.7 | 1:00a | | 4.8 | | 4.1 | 21 | 5:10a | SSE |
| 16 | 72.5 | 87.6 | 2:20p | 58.6 | 6:20a | | 8.1 | | 2.9 | 23 | 9:00p | NNE |
| 17 | 74.3 | 90.4 | 12:40p | 62.8 | 4:40a | | 11.6 | | 4.3 | 20 | 9:00p | SW |
| 18 | 75.4 | 93.6 | 1:00p | 64.7 | 12:20a | | 14.1 | | 3.8 | 24 | 2:20p | SW |
| 19 | 72.1 | 89.9 | 1:50p | 59.5 | 6:20a | | 9.7 | | 2.6 | 17 | 4:50p | SW |
| 20 | 73.5 | 86.6 | 12:30p | 56.9 | 6:50a | | 6.8 | | 3.7 | 17 | 7:30p | SSE |
| 21 | 74.8 | 86.1 | 3:50p | 65.1 | 6:20a | | 10.6 | | 7.4 | 24 | 7:30a | SSE |
| 22 | 70.0 | 87.0 | 1:30p | 58.9 | 6:30p | | 7.9 | 0.06 | 4.6 | 24 | 4:20p | SSE |
| 23 | 69.0 | 81.7 | 4:00p | 54.5 | 6:10a | | 3.1 | | 6.7 | 28 | 6:10p | SSE |
| 24 | 69.1 | 81.8 | 1:50p | 58.7 | 6:50a | | 5.3 | | 11.2 | 30 | 2:40p | SSE |
| 25 | 69.7 | 80.8 | 2:30p | 60.6 | 5:10a | | 5.7 | | 12.1 | 32 | 3:00p | SSE |
| 26 | 72.0 | 84.5 | 3:40p | 60.8 | 6:50a | | 7.7 | | 11.1 | 30 | 5:10p | SSE |
| 27 | 72.5 | 86.4 | 12:50p | 58.7 | 6:50a | | 7.6 | | 6.8 | 26 | 2:40a | SSE |
| 28 | 73.5 | 88.9 | 4:00p | 60.6 | 6:50a | | 9.8 | | 6.5 | 23 | 3:40a | SSE |
| 29 | 76.4 | 92.5 | 2:10p | 58.8 | 7:00a | | 10.7 | | 3.3 | 24 | 1:20a | NNE |
| 30 | 77.6 | 92.4 | 3:10p | 64.5 | 2:40a | | 13.4 | | 2.1 | 15 | 1:50p | SW |
| 31 | 73.6 | 90.4 | 11:50a | 59.6 | 7:00a | | 10.0 | | 2.6 | 21 | 6:10p | NNE |
| -- | 69.1 ¹ | 93.6 ³ | 18 th | 48.9 ³ | 9 th | 8.5 ² | 188.5 ² | 2.22 ² | 4.6 ¹ | 32 ³ | 25 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)

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 | 66.7 | 85.4 | 2:20p | 55.7 | 10:30p | | 5.6 | 0.46 | 3.6 | 28 | 6:00p | NNE |
| 2 | 66.6 | 79.3 | 3:20p | 55.9 | 12:10a | | 2.6 | | 7.6 | 22 | 7:20a | SSE |
| 3 | 70.2 | 88.4 | 1:20p | 62.4 | 6:40a | | 10.4 | 0.47 | 7.7 | 23 | 3:20a | SSE |
| 4 | 74.2 | 87.7 | 12:50p | 62.4 | 5:40a | | 10.1 | | 5.9 | 22 | 2:40a | SSE |
| 5 | 73.9 | 85.4 | 11:10a | 62.2 | 7:10a | | 8.8 | | 6.1 | 21 | 11:00p | SSE |
| 6 | 73.4 | 84.7 | 4:10p | 60.4 | 6:20a | | 7.6 | | 8.4 | 21 | 3:00p | SSE |
| 7 | 72.8 | 83.7 | 3:30p | 63.2 | 6:10a | | 8.4 | | 8.8 | 25 | 5:20p | SSE |
| 8 | 72.0 | 81.9 | 3:20p | 63.1 | 6:40a | | 7.5 | | 11.1 | 27 | 4:30p | SSE |
| 9 | 69.4 | 79.8 | 2:10p | 60.1 | 6:50a | | 4.9 | | 11.5 | 30 | 4:20p | SSE |
| 10 | 63.2 | 73.8 | 2:10p | 55.6 | 5:10a | 0.3 | | 0.06 | 4.2 | 22 | 2:50p | SSE |
| 11 | 58.2 | 65.6 | 3:00p | 54.6 | 1:40a | 4.9 | | 0.22 | 5.9 | 22 | 3:20p | SSE |
| 12 | 58.3 | 66.5 | 1:30p | 53.0 | 5:30a | 5.3 | | 0.17 | 5.0 | 23 | 9:50p | SSE |
| 13 | 57.2 | 64.5 | 1:20p | 54.4 | 7:10a | 5.5 | | 0.40 | 10.7 | 33 | 1:30p | SSE |
| 14 | 59.2 | 68.8 | 3:40p | 54.1 | 4:50a | 3.5 | | 0.11 | 12.1 | 34 | 4:10p | SSE |
| 15 | 56.1 | 68.1 | 2:20p | 51.5 | 8:00a | 5.2 | | 0.56 | 3.2 | 25 | 1:00a | NNE |
| 16 | 47.5 | 65.6 | 4:30p | 49.8 | 7:00a | 7.3 | | 0.01 | 6.6 | 27 | 11:00p | SSE |
| 17 | 64.0 | 75.3 | 4:30p | 55.1 | 7:10a | | 0.2 | | 10.8 | 28 | 5:10p | SSE |
| 18 | 64.4 | 75.3 | 1:40p | 55.0 | 6:50a | | 0.2 | | 9.3 | 29 | 4:40a | SSE |
| 19 | 61.8 | 72.7 | 2:30p | 53.3 | 12:00m | 2.0 | | 0.01 | 3.2 | 17 | 5:30a | NNE |
| 20 | 56.9 | 68.3 | 2:20p | 49.5 | 7:10a | 6.1 | | | 5.2 | 26 | 8:40p | SSE |
| 21 | 62.8 | 79.8 | 1:50p | 49.5 | 5:40a | 0.3 | | 0.13 | 7.2 | 25 | 6:00p | SSE |
| 22 | 61.3 | 73.9 | 1:30p | 46.6 | 11:50p | 4.8 | | 0.29 | 10.3 | 41 | 4:50p | SSE |
| 23 | 56.3 | 68.5 | 4:20p | 45.9 | 1:20a | 7.8 | | | 5.3 | 26 | 2:10a | WNW |
| 24 | 57.0 | 68.8 | 4:10p | 43.0 | 3:00a | 9.1 | | | 9.0 | 29 | 11:30p | SSE |
| 25 | 65.0 | 77.4 | 3:30p | 51.7 | 1:40a | 0.4 | | | 10.7 | 28 | 1:40p | SW |
| 26 | 67.9 | 78.4 | 1:50p | 59.9 | 7:10a | | 4.2 | | 10.0 | 28 | 10:20p | SW |
| 27 | 59.6 | 73.9 | 1:50p | 42.9 | 12:00m | 6.6 | | | 9.7 | 40 | 12:50p | SSE |
| 28 | 49.8 | 63.4 | 4:50p | 30.4 | 6:20a | 18.1 | | | 6.7 | 27 | 10:10p | SSE |
| 29 | 61.8 | 79.8 | 3:10p | 45.9 | 3:30a | 2.1 | | | 4.2 | 18 | 2:20a | SW |
| 30 | 66.3 | 79.0 | 3:00p | 52.1 | 7:30a | | 0.6 | | 5.8 | 22 | 1:50p | SSE |
| -- | 63.1 ¹ | 88.4 ³ | 3 rd | 30.4 ³ | 28 th | 89.4 ² | 70.9 ² | 2.89 ² | 7.5 ¹ | 41 ³ | 22 nd | SSE |

Footnotes: 1. Average; 2. Sum (total); 3. Max or Min

Heat Base: 65.0 Cool Base: 65.0

Method: (High + Low) / 2 (per 1/4 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 | 63.0 | 75.4 | 2:20p | 49.9 | 4:00a | 2.3 | | | 3.0 | 22 | 12:00m | NNE |
| 2 | 64.7 | 80.5 | 2:00p | 52.0 | 6:00a | | 1.3 | | 4.9 | 23 | 12:10a | SW |
| 3 | 64.2 | 75.7 | 2:50p | 53.7 | 6:30a | 0.3 | | | 7.0 | 27 | 2:30p | SW |
| 4 | 52.0 | 65.4 | 12:40p | 29.7 | 11:50p | 17.4 | | | 4.6 | 27 | 4:50a | NNE |
| 5 | 42.8 | 59.4 | 5:20p | 27.1 | 6:20a | 21.8 | | | 1.4 | 13 | 12:00p | NNE |
| 6 | 51.7 | 71.4 | 3:00p | 32.9 | 5:50a | 12.8 | | | 1.4 | 9 | 2:40p | SW |
| 7 | 59.8 | 73.3 | 4:30p | 48.4 | 12:10a | 4.1 | | | 11.1 | 31 | 11:20p | SSE |
| 8 | 62.8 | 77.7 | 2:40p | 52.4 | 12:40a | | 0.1 | | 7.4 | 25 | 12:50p | SW |
| 9 | 60.7 | 70.5 | 3:10p | 48.9 | 7:10a | 5.3 | | | 9.1 | 29 | 1:10p | SSE |
| 10 | 51.2 | 65.9 | 1:20p | 37.4 | 10:30p | 13.3 | | 0.08 | 11.3 | 52 | 2:10p | SSE |
| 11 | 48.9 | 67.1 | 2:40p | 37.0 | 7:30a | 13.0 | | | 4.9 | 27 | 12:50a | SW |
| 12 | 45.0 | 54.5 | 4:10p | 35.0 | 5:10a | 20.3 | | | 8.5 | 30 | 11:40a | SSE |
| 13 | 49.3 | 60.4 | 3:50p | 40.6 | 5:50a | 14.5 | | | 16.6 | 39 | 5:40p | SSE |
| 14 | 50.5 | 59.3 | 1:20p | 34.4 | 12:00m | 18.2 | | 0.02 | 6.3 | 33 | 2:00a | SW |
| 15 | 34.7 | 41.0 | 11:30a | 31.0 | 11:40p | 29.0 | | | 1.2 | 9 | 12:40p | NNE |
| 16 | 38.2 | 53.8 | 4:00p | 29.6 | 4:20a | 23.3 | | 0.03 | 4.8 | 30 | 9:10a | SSE |
| 17 | 43.1 | 56.7 | 2:30p | 28.9 | 5:50a | 22.2 | | | 3.6 | 23 | 3:50p | SE |
| 18 | 31.0 | 40.5 | 4:30p | 24.8 | 7:00a | 32.3 | | 0.06 | 2.1 | 24 | 11:50p | NNE |
| 19 | 43.7 | 62.1 | 4:00p | 24.9 | 7:30a | 21.5 | | | 3.3 | 26 | 1:00a | SW |
| 20 | 46.8 | 63.6 | 1:20p | 32.1 | 11:40p | 17.2 | | 0.02 | 2.7 | 12 | 1:30a | NNE |
| 21 | 41.0 | 57.2 | 4:10p | 28.3 | 7:20a | 22.3 | | 0.07 | 2.0 | 21 | 10:20p | SW |
| 22 | 49.3 | 65.2 | 3:20p | 33.8 | 3:10a | 15.5 | | | 4.2 | 22 | 11:00p | SSE |
| 23 | 54.3 | 69.9 | 2:20p | 38.4 | 6:40a | 10.8 | | | 3.9 | 23 | 12:40a | SW |
| 24 | 51.2 | 62.9 | 1:50p | 42.2 | 7:30a | 12.4 | | | 8.1 | 28 | 5:00a | SSE |
| 25 | 47.2 | 58.5 | 1:50p | 39.4 | 7:30a | 16.0 | | 0.03 | 1.9 | 9 | 12:20a | SSE |
| 26 | 46.8 | 57.2 | 2:10p | 39.6 | 4:30a | 16.6 | | | 3.1 | 19 | 11:10p | NNE |
| 27 | 52.7 | 67.2 | 12:50p | 41.3 | 5:40a | 10.8 | | | 3.5 | 19 | 12:10a | SW |
| 28 | 49.0 | 64.9 | 2:50p | 29.9 | 11:10p | 17.6 | | | 5.2 | 23 | 1:10p | SW |
| 29 | 52.4 | 63.3 | 3:10p | 30.2 | 12:10a | 18.3 | | | 9.9 | 32 | 7:50p | SSE |
| 30 | 45.2 | 53.4 | 1:10p | 36.9 | 11:30p | 19.8 | | | 6.3 | 29 | 11:40a | SW |
| 31 | 43.1 | 59.5 | 2:50p | 30.6 | 3:40a | 20.0 | | | 2.2 | 14 | 12:40p | SW |
| -- | 49.6 ¹ | 80.5 ³ | 2 nd | 24.8 ³ | 18 th | 468.9 ² | 1.3 ² | 0.31 ² | 5.5 ¹ | 52 ³ | 10 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)

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 | 41.7 | 55.6 | 2:20p | 30.3 | 11:30p | 22.1 | | | 1.5 | 11 | 4:30p | NNE |
| 2 | 46.0 | 59.4 | 3:30p | 33.2 | 12:10a | 18.7 | | | 12.7 | 31 | 2:30a | SSE |
| 3 | 50.2 | 59.6 | 12:00p | 39.3 | 3:20a | 15.6 | | | 9.9 | 31 | 1:30a | SW |
| 4 | 39.4 | 51.4 | 1:30p | 26.2 | 7:00a | 26.2 | | | 5.9 | 31 | 6:30p | SSE |
| 5 | 31.9 | 45.3 | 9:00a | 21.4 | 11:40p | 31.7 | | | 4.6 | 27 | 4:10a | NNE |
| 6 | 38.3 | 54.2 | 12:00p | 20.7 | 1:10a | 27.5 | | | 2.6 | 16 | 2:40p | SW |
| 7 | 44.7 | 57.0 | 1:50p | 20.0 | 2:40a | 26.5 | | | 8.3 | 30 | 6:30p | SSE |
| 8 | 55.1 | 72.0 | 12:30p | 41.6 | 12:00m | 8.2 | | | 5.7 | 23 | 8:20a | SW |
| 9 | 49.4 | 65.6 | 2:00p | 33.7 | 7:00a | 15.3 | | | 2.3 | 18 | 11:40p | SW |
| 10 | 50.3 | 69.9 | 1:50p | 34.2 | 5:20a | 12.9 | | | 2.0 | 18 | 12:40a | SW |
| 11 | 47.7 | 64.5 | 12:10p | 25.0 | 12:00m | 20.3 | | | 1.3 | 11 | 8:50a | NNE |
| 12 | 36.7 | 52.8 | 1:50p | 23.2 | 5:30a | 27.0 | | | 5.9 | 24 | 7:40p | SSE |
| 13 | 48.1 | 66.4 | 12:30p | 35.5 | 12:10a | 14.0 | | | 5.9 | 23 | 2:50p | SW |
| 14 | 45.3 | 53.8 | 12:40p | 38.5 | 11:30p | 18.8 | | | 3.9 | 28 | 11:20p | NNE |
| 15 | 46.2 | 58.6 | 2:20p | 35.5 | 3:10a | 18.0 | | | 10.1 | 32 | 1:10a | SSE |
| 16 | 46.6 | 54.9 | 12:40p | 39.4 | 4:20a | 17.8 | | | 8.9 | 38 | 1:20p | SW |
| 17 | 47.4 | 58.9 | 11:30a | 37.8 | 10:50p | 16.7 | | | 3.5 | 26 | 5:20a | SW |
| 18 | 41.5 | 57.1 | 1:40p | 30.2 | 7:00a | 21.3 | | | 6.3 | 29 | 5:10a | SSE |
| 19 | 48.8 | 62.2 | 1:10p | 33.3 | 1:20a | 17.3 | | | 4.7 | 20 | 6:30p | SW |
| 20 | 46.0 | 53.0 | 3:00p | 39.6 | 6:40a | 18.7 | | | 5.5 | 24 | 2:20p | SSE |
| 21 | 23.5 | 42.2 | 1:40a | 8.6 | 11:50p | 39.6 | | | 2.0 | 12 | 5:20a | NNE |
| 22 | 17.1 | 23.8 | 1:30p | 8.6 | 12:20a | 48.8 | | 0.05 | 0.3 | 5 | 12:10a | WNW |
| 23 | 22.0 | 25.0 | 2:20p | 18.8 | 11:50p | 43.1 | | | 1.6 | 28 | 12:00m | SSE |
| 24 | 18.4 | 25.4 | 11:40p | 14.5 | 7:00a | 45.0 | | 0.02 | 12.2 | 49 | 8:30a | SSE |
| 25 | 24.8 | 27.8 | 12:00p | 22.2 | 10:40p | 40.0 | | 0.30 | 2.2 | 17 | 12:00p | NE |
| 26 | 29.3 | 39.5 | 1:30p | 21.8 | 7:30a | 34.4 | | | 1.5 | 20 | 11:30p | NNE |
| 27 | 40.3 | 55.9 | 1:50p | 28.3 | 3:40a | 22.9 | | | 2.7 | 23 | 2:20a | SSE |
| 28 | 38.6 | 48.8 | 11:50a | 30.3 | 6:40a | 25.5 | | | 3.3 | 32 | 11:10p | SSE |
| 29 | 37.1 | 40.4 | 7:20a | 33.1 | 1:00a | 28.3 | | | 1.9 | 15 | 4:10a | SW |
| 30 | 43.1 | 56.9 | 12:50p | 33.1 | 1:00a | 20.0 | | | 1.2 | 15 | 4:10a | SW |
| -- | 39.8 ¹ | 72.0 ³ | 8 th | 8.6 ³ | 21 st | 742.1 ² | 2 | 0.37 ² | 4.7 ¹ | 49 ³ | 24 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 1/4 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 | 44.0 | 57.1 | 11:40a | 30.4 | 7:20a | 21.3 | | | 1.6 | 22 | 2:10p | SW |
| 2 | 47.6 | 59.4 | 12:30p | 38.0 | 6:20a | 16.3 | | | 2.3 | 25 | 2:50a | SW |
| 3 | 46.1 | 58.1 | 1:30p | 22.5 | 12:00m | 24.7 | | | 5.2 | 31 | 11:10a | SW |
| 4 | 11.7 | 22.5 | 12:10a | 1.6 | 10:50p | 52.9 | | | 1.3 | 11 | 4:00p | NE |
| 5 | 4.9 | 14.3 | 11:50a | -1.0 | 10:10p | 58.3 | | | 2.8 | 25 | 10:30a | SSE |
| 6 | 6.5 | 16.9 | 12:50p | -0.8 | 3:40a | 56.9 | | | 0.6 | 11 | 11:10p | NNE |
| 7 | 10.0 | 14.7 | 12:00m | 5.6 | 2:30a | 54.9 | | | 17.1 | 45 | 1:40p | SSE |
| 8 | 20.7 | 27.5 | 10:30a | 5.0 | 11:50p | 48.8 | | | 6.2 | 38 | 10:30a | SW |
| 9 | 14.4 | 29.0 | 2:40p | -0.8 | 6:40a | 50.9 | | | 2.1 | 14 | 3:40p | SW |
| 10 | 32.1 | 50.8 | 1:20p | 18.5 | 12:00m | 30.3 | | | 4.7 | 21 | 1:50a | SW |
| 11 | 15.1 | 18.6 | 12:10a | 12.5 | 6:20a | 49.4 | | | 0.8 | 10 | 12:10a | SW |
| 12 | 41.6 | 48.8 | 4:00p | 38.1 | 11:50p | 21.6 | | | 5.0 | 14 | 5:20p | SW |
| 13 | 38.0 | 51.7 | 11:30a | 24.8 | 11:40p | 26.8 | | | 2.3 | 16 | 1:50a | NNE |
| 14 | 30.0 | 44.2 | 3:30p | 20.3 | 7:40a | 32.8 | | | 3.2 | 23 | 7:30p | SSE |
| 15 | 42.0 | 56.5 | 2:20p | 29.9 | 7:30a | 21.8 | | | 2.3 | 14 | 6:30p | SW |
| 16 | 48.4 | 63.6 | 1:30p | 36.0 | 7:40a | 15.2 | | | 1.6 | 12 | 6:00p | SW |
| 17 | 42.7 | 57.2 | 11:50a | 30.9 | 6:10a | 21.0 | | | 6.1 | 27 | 5:20p | SSE |
| 18 | 51.4 | 61.3 | 3:10p | 39.9 | 1:40a | 14.4 | | | 4.2 | 16 | 3:00a | SW |
| 19 | 47.6 | 57.6 | 12:10p | 22.0 | 11:50p | 25.2 | | | 6.1 | 22 | 12:40p | SW |
| 20 | 31.3 | 48.2 | 2:10p | 18.0 | 6:30a | 31.9 | | | 5.4 | 25 | 1:20p | SW |
| 21 | 26.8 | 43.1 | 1:10p | 17.7 | 12:00m | 34.6 | | | 1.4 | 11 | 2:00p | NNE |
| 22 | 24.0 | 32.9 | 2:00p | 14.4 | 7:30a | 41.3 | | | 4.7 | 23 | 12:30p | SSE |
| 23 | 31.6 | 43.1 | 2:30p | 13.7 | 6:50a | 36.6 | | | 6.6 | 26 | 8:40p | SSE |
| 24 | 40.8 | 58.1 | 12:30p | 21.6 | 11:40p | 25.2 | | | 3.3 | 22 | 5:50p | SW |
| 25 | 29.1 | 43.4 | 3:30p | 17.5 | 6:30a | 34.5 | | | 2.9 | 24 | 9:30p | SSE |
| 26 | 36.4 | 50.9 | 11:20a | 26.4 | 4:10a | 26.3 | | | 1.7 | 16 | 12:10a | NNE |
| 27 | 39.9 | 52.7 | 1:50p | 30.7 | 2:00a | 23.3 | | | 7.5 | 23 | 5:30p | SSE |
| 28 | 41.1 | 59.3 | 12:40p | 25.6 | 12:00m | 22.5 | | | 3.9 | 20 | 4:30a | NNE |
| 29 | 23.2 | 33.1 | 3:00p | 17.4 | 8:00a | 39.8 | | | 4.7 | 31 | 10:00p | NNE |
| 30 | 35.1 | 46.8 | 2:00p | 20.1 | 12:10a | 31.5 | | | 5.2 | 34 | 11:40p | SSE |
| 31 | 41.7 | 57.8 | 12:20p | 27.3 | 1:10a | 22.5 | | | 4.6 | 35 | 12:50a | SW |
| -- | 32.1 ¹ | 63.6 ³ | 16 th | -1.0 ³ | 5 th | 1,013.5 ² | 2 | 2 | 4.1 ¹ | 45 ³ | 7 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)