

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew Pt. | Wind Speed | Wind Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW Index | Bar | Rain | Rain Rate | Heat D-D | Cool D-D | In Temp |
|---------|--------|-------------|------------|-------------|------------|------------|---------------|-------------|-------------|-------------|-----------|---------------|---------------|--------------|--------|------|--------------|-------------|-------------|------------|
| 6/06/19 | 12:30a | 17.2 | 17.3 | 17.2 | 18 | -7.3 | 0.0 | --- | 0.00 | 0.0 | --- | 17.2 | 14.4 | 14.4 | 1015.1 | 0.00 | 0.0 | 0.023 | 0.000 | 22.6 |
| 6/06/19 | 1:00a | 17.1 | 17.3 | 17.1 | 19 | -6.8 | 0.0 | E | 0.00 | 3.2 | E | 17.1 | 14.3 | 14.3 | 1014.6 | 0.00 | 0.0 | 0.027 | 0.000 | 22.4 |
| 6/06/19 | 1:30a | 16.6 | 17.1 | 16.6 | 20 | -6.5 | 0.0 | --- | 0.00 | 0.0 | --- | 16.6 | 13.9 | 13.9 | 1014.5 | 0.00 | 0.0 | 0.037 | 0.000 | 22.4 |
| 6/06/19 | 2:00a | 16.6 | 16.7 | 16.5 | 20 | -6.5 | 0.0 | E | 0.00 | 1.6 | E | 16.6 | 13.9 | 13.9 | 1014.2 | 0.00 | 0.0 | 0.036 | 0.000 | 22.3 |
| 6/06/19 | 2:30a | 16.5 | 16.6 | 16.4 | 21 | -5.9 | 0.0 | W | 0.00 | 1.6 | W | 16.5 | 13.9 | 13.9 | 1013.7 | 0.00 | 0.0 | 0.038 | 0.000 | 22.3 |
| 6/06/19 | 3:00a | 16.2 | 16.5 | 16.2 | 22 | -5.6 | 0.0 | --- | 0.00 | 0.0 | --- | 16.2 | 13.7 | 13.7 | 1013.0 | 0.00 | 0.0 | 0.044 | 0.000 | 22.2 |
| 6/06/19 | 3:30a | 16.1 | 16.3 | 16.1 | 23 | -5.1 | 0.0 | --- | 0.00 | 0.0 | --- | 16.1 | 13.6 | 13.6 | 1012.6 | 0.00 | 0.0 | 0.047 | 0.000 | 22.2 |
| 6/06/19 | 4:00a | 15.9 | 16.1 | 15.8 | 24 | -4.6 | 0.0 | --- | 0.00 | 0.0 | --- | 15.9 | 13.6 | 13.6 | 1012.6 | 0.00 | 0.0 | 0.050 | 0.000 | 22.1 |
| 6/06/19 | 4:30a | 16.2 | 16.4 | 15.9 | 24 | -4.4 | 0.0 | E | 0.00 | 3.2 | SSE | 16.2 | 13.7 | 13.7 | 1012.6 | 0.00 | 0.0 | 0.045 | 0.000 | 22.1 |
| 6/06/19 | 5:00a | 15.7 | 16.2 | 15.6 | 25 | -4.3 | 0.0 | --- | 0.00 | 0.0 | --- | 15.7 | 13.3 | 13.3 | 1012.6 | 0.00 | 0.0 | 0.056 | 0.000 | 22.1 |
| 6/06/19 | 5:30a | 15.6 | 15.8 | 15.5 | 26 | -3.9 | 0.0 | ESE | 0.00 | 1.6 | ESE | 15.6 | 13.3 | 13.3 | 1012.6 | 0.00 | 0.0 | 0.057 | 0.000 | 21.9 |
| 6/06/19 | 6:00a | 16.3 | 16.3 | 15.7 | 25 | -3.8 | 0.0 | E | 0.00 | 4.8 | SE | 16.3 | 13.9 | 13.9 | 1012.6 | 0.00 | 0.0 | 0.043 | 0.000 | 21.9 |
| 6/06/19 | 6:30a | 15.9 | 16.3 | 15.9 | 26 | -3.6 | 0.0 | E | 0.00 | 3.2 | NE | 15.9 | 13.6 | 13.6 | 1012.6 | 0.00 | 0.0 | 0.051 | 0.000 | 21.9 |
| 6/06/19 | 7:00a | 16.3 | 16.3 | 15.8 | 26 | -3.2 | 0.0 | ESE | 0.00 | 4.8 | SE | 16.3 | 14.0 | 14.0 | 1012.8 | 0.00 | 0.0 | 0.042 | 0.000 | 21.9 |
| 6/06/19 | 7:30a | 17.0 | 17.0 | 16.3 | 25 | -3.2 | 0.0 | ESE | 0.00 | 4.8 | SE | 17.0 | 14.5 | 14.5 | 1013.0 | 0.00 | 0.0 | 0.028 | 0.000 | 22.6 |
| 6/06/19 | 8:00a | 18.3 | 18.4 | 17.1 | 23 | -3.2 | 0.0 | E | 0.00 | 1.6 | ESE | 18.3 | 15.7 | 15.7 | 1013.5 | 0.00 | 0.0 | 0.000 | 0.000 | 26.1 |
| 6/06/19 | 8:30a | 19.3 | 19.3 | 18.3 | 24 | -1.8 | 0.0 | ESE | 0.00 | 3.2 | ESE | 19.3 | 16.6 | 16.6 | 1013.3 | 0.00 | 0.0 | 0.000 | 0.020 | 25.3 |
| 6/06/19 | 9:00a | 20.2 | 20.2 | 19.2 | 41 | 6.5 | 0.0 | SE | 0.00 | 3.2 | E | 20.2 | 18.9 | 18.9 | 1013.4 | 0.00 | 0.0 | 0.000 | 0.038 | 25.6 |
| 6/06/19 | 9:30a | 21.1 | 21.1 | 20.1 | 65 | 14.3 | 0.0 | W | 0.00 | 3.2 | ENE | 21.1 | 20.9 | 20.9 | 1013.2 | 0.00 | 0.0 | 0.000 | 0.058 | 25.6 |
| 6/06/19 | 10:00a | 23.4 | 23.7 | 21.2 | 79 | 19.6 | 1.6 | W | 0.80 | 8.0 | W | 23.4 | 24.6 | 24.6 | 1012.9 | 0.00 | 0.0 | 0.000 | 0.106 | 25.7 |
| 6/06/19 | 10:30a | 24.4 | 24.4 | 23.4 | 70 | 18.6 | 1.6 | E | 0.80 | 6.4 | NW | 24.4 | 25.4 | 25.4 | 1012.4 | 0.00 | 0.0 | 0.000 | 0.126 | 25.6 |
| 6/06/19 | 11:00a | 24.8 | 24.9 | 24.2 | 70 | 19.0 | 1.6 | E | 0.80 | 9.7 | N | 24.8 | 25.9 | 25.9 | 1011.9 | 0.00 | 0.0 | 0.000 | 0.135 | 25.6 |
| 6/06/19 | 11:30a | 25.3 | 25.3 | 24.8 | 69 | 19.2 | 1.6 | WNW | 0.80 | 9.7 | WNW | 25.3 | 26.3 | 26.3 | 1011.7 | 0.00 | 0.0 | 0.000 | 0.146 | 25.6 |
| 6/06/19 | 12:00p | 25.9 | 26.4 | 25.4 | 66 | 19.1 | 1.6 | E | 0.80 | 8.0 | ENE | 25.9 | 26.9 | 26.9 | 1011.5 | 0.00 | 0.0 | 0.000 | 0.159 | 25.6 |
| 6/06/19 | 12:30p | 26.5 | 26.6 | 25.8 | 64 | 19.1 | 1.6 | E | 0.80 | 12.9 | SE | 26.5 | 27.5 | 27.5 | 1011.2 | 0.00 | 0.0 | 0.000 | 0.170 | 25.8 |
| 6/06/19 | 1:00p | 27.6 | 27.7 | 26.4 | 62 | 19.6 | 1.6 | E | 0.80 | 12.9 | ESE | 27.6 | 28.9 | 28.9 | 1010.9 | 0.00 | 0.0 | 0.000 | 0.192 | 25.8 |
| 6/06/19 | 1:30p | 26.2 | 27.5 | 26.0 | 67 | 19.6 | 1.6 | ESE | 0.80 | 9.7 | ESE | 26.2 | 27.3 | 27.3 | 1010.8 | 0.00 | 0.0 | 0.000 | 0.163 | 25.7 |
| 6/06/19 | 2:00p | 26.4 | 26.8 | 26.2 | 64 | 19.0 | 3.2 | SE | 1.61 | 12.9 | ESE | 26.4 | 27.3 | 27.3 | 1010.5 | 0.00 | 0.0 | 0.000 | 0.168 | 25.6 |
| 6/06/19 | 2:30p | 25.9 | 27.2 | 25.9 | 65 | 18.9 | 1.6 | SE | 0.80 | 9.7 | ESE | 25.9 | 26.8 | 26.8 | 1010.2 | 0.00 | 0.0 | 0.000 | 0.159 | 25.5 |
| 6/06/19 | 3:00p | 26.7 | 26.9 | 25.7 | 63 | 19.1 | 3.2 | ESE | 1.61 | 12.9 | SSE | 26.7 | 27.7 | 27.7 | 1009.6 | 0.00 | 0.0 | 0.000 | 0.175 | 25.6 |
| 6/06/19 | 3:30p | 27.4 | 27.4 | 26.6 | 64 | 20.0 | 3.2 | E | 1.61 | 12.9 | E | 27.4 | 28.8 | 28.8 | 1009.2 | 0.00 | 0.0 | 0.000 | 0.189 | 25.6 |
| 6/06/19 | 4:00p | 25.9 | 27.6 | 25.9 | 69 | 19.8 | 4.8 | E | 2.41 | 17.7 | ESE | 25.9 | 27.1 | 27.1 | 1008.9 | 0.00 | 0.0 | 0.000 | 0.159 | 25.6 |
| 6/06/19 | 4:30p | 25.0 | 25.9 | 25.0 | 74 | 20.0 | 3.2 | E | 1.61 | 17.7 | ESE | 25.0 | 26.3 | 26.3 | 1008.7 | 0.00 | 0.0 | 0.000 | 0.139 | 25.5 |
| 6/06/19 | 5:00p | 22.9 | 25.1 | 22.9 | 82 | 19.7 | 3.2 | SE | 1.61 | 16.1 | SE | 22.9 | 24.1 | 24.1 | 1008.7 | 0.00 | 0.0 | 0.000 | 0.096 | 25.3 |
| 6/06/19 | 5:30p | 23.4 | 23.4 | 22.8 | 79 | 19.5 | 1.6 | ESE | 0.80 | 11.3 | E | 23.4 | 24.5 | 24.5 | 1008.8 | 0.00 | 0.0 | 0.000 | 0.105 | 25.2 |
| 6/06/19 | 6:00p | 24.0 | 24.0 | 23.4 | 79 | 20.1 | 1.6 | ESE | 0.80 | 6.4 | S | 24.0 | 25.4 | 25.4 | 1008.1 | 0.00 | 0.0 | 0.000 | 0.118 | 25.1 |
| 6/06/19 | 6:30p | 23.7 | 24.0 | 23.7 | 78 | 19.7 | 1.6 | W | 0.80 | 6.4 | WNW | 23.7 | 24.9 | 24.9 | 1008.5 | 0.00 | 0.0 | 0.000 | 0.112 | 25.1 |
| 6/06/19 | 7:00p | 22.9 | 23.7 | 22.9 | 81 | 19.5 | 1.6 | ENE | 0.80 | 11.3 | ENE | 22.9 | 23.9 | 23.9 | 1008.7 | 0.00 | 0.0 | 0.000 | 0.095 | 24.9 |
| 6/06/19 | 7:30p | 22.3 | 22.9 | 22.3 | 83 | 19.3 | 1.6 | ESE | 0.80 | 9.7 | E | 22.3 | 23.3 | 23.3 | 1009.5 | 0.00 | 0.0 | 0.000 | 0.083 | 24.8 |
| 6/06/19 | 8:00p | 21.6 | 22.3 | 21.6 | 87 | 19.4 | 3.2 | SE | 1.61 | 16.1 | ESE | 21.6 | 22.7 | 22.7 | 1010.5 | 0.00 | 0.0 | 0.000 | 0.068 | 24.6 |
| 6/06/19 | 8:30p | 20.4 | 21.6 | 20.4 | 87 | 18.2 | 1.6 | ENE | 0.80 | 9.7 | ESE | 20.4 | 21.4 | 21.4 | 1010.4 | 0.00 | 0.0 | 0.000 | 0.043 | 24.5 |
| 6/06/19 | 9:00p | 19.9 | 20.4 | 19.9 | 84 | 17.2 | 0.0 | E | 0.00 | 8.0 | SE | 19.9 | 20.7 | 20.7 | 1010.4 | 0.00 | 0.0 | 0.000 | 0.034 | 24.3 |
| 6/06/19 | 9:30p | 19.8 | 19.9 | 19.7 | 83 | 16.8 | 0.0 | SSE | 0.00 | 4.8 | SSE | 19.8 | 20.5 | 20.5 | 1010.9 | 0.00 | 0.0 | 0.000 | 0.030 | 24.2 |
| 6/06/19 | 10:00p | 19.4 | 19.7 | 19.4 | 82 | 16.2 | 0.0 | E | 0.00 | 6.4 | E | 19.4 | 20.1 | 20.1 | 1010.9 | 0.00 | 0.0 | 0.000 | 0.022 | 24.0 |
| 6/06/19 | 10:30p | 19.4 | 19.4 | 19.3 | 88 | 17.3 | 0.0 | ESE | 0.00 | 11.3 | SE | 19.4 | 20.2 | 20.2 | 1011.1 | 0.00 | 0.0 | 0.000 | 0.022 | 23.9 |
| 6/06/19 | 11:00p | 19.7 | 19.7 | 19.4 | 88 | 17.7 | 0.0 | SE | 0.00 | 4.8 | SE | 19.7 | 20.6 | 20.6 | 1011.5 | 0.00 | 0.0 | 0.000 | 0.029 | 23.8 |
| 6/06/19 | 11:30p | 19.6 | 19.9 | 19.6 | 88 | 17.6 | 0.0 | ENE | 0.00 | 3.2 | ENE | 19.6 | 20.4 | 20.4 | 1011.3 | 0.00 | 0.0 | 0.000 | 0.027 | 23.7 |
| 7/06/19 | 12:00a | 18.9 | 19.6 | 18.9 | 85 | 16.4 | 0.0 | ESE | 0.00 | 6.4 | SE | 18.9 | 19.5 | 19.5 | 1011.4 | 0.00 | 0.0 | 0.000 | 0.013 | 23.7 |

| Date | Time | In Hum | In Dew | In Heat | In EMC | In Air Density | Wind Samp | Wind Tx | ISS Recept | Arc. Int. |
|---------|--------|--------|--------|---------|--------|----------------|-----------|---------|------------|-----------|
| 6/06/19 | 12:30a | 77 | 18.4 | 23.4 | 14.95 | .0731 | 698 | 1 | 100.0 | 30 |
| 6/06/19 | 1:00a | 77 | 18.2 | 23.2 | 14.95 | .0731 | 697 | 1 | 100.0 | 30 |
| 6/06/19 | 1:30a | 78 | 18.4 | 23.2 | 15.30 | .0731 | 702 | 1 | 100.0 | 30 |
| 6/06/19 | 2:00a | 78 | 18.3 | 23.1 | 15.31 | .0731 | 703 | 1 | 100.0 | 30 |
| 6/06/19 | 2:30a | 77 | 18.0 | 22.9 | 14.95 | .0731 | 693 | 1 | 100.0 | 30 |
| 6/06/19 | 3:00a | 77 | 18.0 | 22.9 | 14.95 | .0731 | 703 | 1 | 100.0 | 30 |
| 6/06/19 | 3:30a | 77 | 17.9 | 22.8 | 14.95 | .0731 | 701 | 1 | 100.0 | 30 |
| 6/06/19 | 4:00a | 77 | 17.9 | 22.7 | 14.95 | .0731 | 694 | 1 | 100.0 | 30 |
| 6/06/19 | 4:30a | 77 | 17.9 | 22.7 | 14.95 | .0731 | 702 | 1 | 100.0 | 30 |
| 6/06/19 | 5:00a | 77 | 17.8 | 22.7 | 14.95 | .0731 | 702 | 1 | 100.0 | 30 |
| 6/06/19 | 5:30a | 77 | 17.7 | 22.6 | 14.95 | .0732 | 694 | 1 | 100.0 | 30 |
| 6/06/19 | 6:00a | 77 | 17.7 | 22.6 | 14.95 | .0732 | 702 | 1 | 100.0 | 30 |
| 6/06/19 | 6:30a | 77 | 17.7 | 22.6 | 14.95 | .0732 | 702 | 1 | 100.0 | 30 |
| 6/06/19 | 7:00a | 77 | 17.7 | 22.6 | 14.95 | .0732 | 692 | 1 | 100.0 | 30 |
| 6/06/19 | 7:30a | 76 | 18.2 | 23.4 | 14.70 | .0730 | 703 | 1 | 100.0 | 30 |
| 6/06/19 | 8:00a | 67 | 19.5 | 27.2 | 12.17 | .0720 | 702 | 1 | 100.0 | 30 |
| 6/06/19 | 8:30a | 69 | 19.2 | 26.3 | 12.65 | .0722 | 695 | 1 | 100.0 | 30 |
| 6/06/19 | 9:00a | 68 | 19.3 | 26.6 | 12.43 | .0722 | 700 | 1 | 100.0 | 30 |
| 6/06/19 | 9:30a | 68 | 19.3 | 26.6 | 12.43 | .0722 | 702 | 1 | 100.0 | 30 |
| 6/06/19 | 10:00a | 68 | 19.3 | 26.7 | 12.42 | .0721 | 700 | 1 | 100.0 | 30 |
| 6/06/19 | 10:30a | 69 | 19.5 | 26.7 | 12.63 | .0721 | 691 | 1 | 100.0 | 30 |
| 6/06/19 | 11:00a | 69 | 19.4 | 26.6 | 12.63 | .0721 | 702 | 1 | 100.0 | 30 |
| 6/06/19 | 11:30a | 69 | 19.5 | 26.7 | 12.63 | .0720 | 698 | 1 | 100.0 | 30 |
| 6/06/19 | 12:00p | 69 | 19.5 | 26.7 | 12.63 | .0720 | 694 | 1 | 100.0 | 30 |
| 6/06/19 | 12:30p | 70 | 19.9 | 26.9 | 12.88 | .0719 | 694 | 1 | 100.0 | 30 |
| 6/06/19 | 1:00p | 70 | 19.9 | 27.1 | 12.88 | .0719 | 700 | 1 | 100.0 | 30 |
| 6/06/19 | 1:30p | 70 | 19.8 | 26.8 | 12.89 | .0719 | 696 | 1 | 100.0 | 30 |
| 6/06/19 | 2:00p | 70 | 19.7 | 26.7 | 12.89 | .0719 | 692 | 1 | 100.0 | 30 |
| 6/06/19 | 2:30p | 70 | 19.6 | 26.6 | 12.89 | .0719 | 702 | 1 | 100.0 | 30 |
| 6/06/19 | 3:00p | 71 | 19.9 | 26.7 | 13.13 | .0719 | 698 | 1 | 100.0 | 30 |
| 6/06/19 | 3:30p | 71 | 20.0 | 26.8 | 13.13 | .0718 | 691 | 1 | 100.0 | 30 |
| 6/06/19 | 4:00p | 71 | 20.0 | 26.8 | 13.13 | .0718 | 701 | 1 | 100.0 | 30 |
| 6/06/19 | 4:30p | 72 | 20.1 | 26.7 | 13.38 | .0718 | 700 | 1 | 100.0 | 30 |
| 6/06/19 | 5:00p | 72 | 19.9 | 26.6 | 13.39 | .0718 | 694 | 1 | 100.0 | 30 |
| 6/06/19 | 5:30p | 72 | 19.8 | 26.4 | 13.41 | .0719 | 697 | 1 | 100.0 | 30 |
| 6/06/19 | 6:00p | 72 | 19.7 | 26.3 | 13.42 | .0719 | 702 | 1 | 100.0 | 30 |
| 6/06/19 | 6:30p | 73 | 19.9 | 26.3 | 13.71 | .0719 | 700 | 1 | 100.0 | 30 |
| 6/06/19 | 7:00p | 73 | 19.8 | 26.2 | 13.71 | .0720 | 691 | 1 | 100.0 | 30 |
| 6/06/19 | 7:30p | 73 | 19.7 | 26.1 | 13.72 | .0720 | 695 | 1 | 100.0 | 30 |
| 6/06/19 | 8:00p | 73 | 19.4 | 25.8 | 13.72 | .0722 | 700 | 1 | 100.0 | 30 |
| 6/06/19 | 8:30p | 74 | 19.6 | 25.8 | 14.03 | .0722 | 701 | 1 | 100.0 | 30 |
| 6/06/19 | 9:00p | 74 | 19.3 | 25.5 | 14.04 | .0723 | 688 | 1 | 100.0 | 30 |
| 6/06/19 | 9:30p | 75 | 19.5 | 25.4 | 14.35 | .0723 | 698 | 1 | 100.0 | 30 |
| 6/06/19 | 10:00p | 75 | 19.3 | 25.2 | 14.35 | .0724 | 699 | 1 | 100.0 | 30 |
| 6/06/19 | 10:30p | 75 | 19.2 | 25.1 | 14.35 | .0724 | 703 | 1 | 100.0 | 30 |
| 6/06/19 | 11:00p | 75 | 19.1 | 25.0 | 14.35 | .0725 | 692 | 1 | 100.0 | 30 |
| 6/06/19 | 11:30p | 75 | 19.0 | 24.8 | 14.36 | .0725 | 701 | 1 | 100.0 | 30 |
| 7/06/19 | 12:00a | 76 | 19.2 | 24.8 | 14.66 | .0725 | 701 | 1 | 100.0 | 30 |