

| 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 |
|---------|--------|-------------|------------|-------------|------------|------------|---------------|-------------|-------------|-------------|-----------|---------------|---------------|--------------|--------|------|--------------|-------------|-------------|------------|
| 8/06/19 | 12:30a | 19.3 | 19.4 | 19.3 | 81 | 16.0 | 0.0 | E | 0.00 | 6.4 | ESE | 19.3 | 19.9 | 19.9 | 1010.2 | 0.00 | 0.0 | 0.000 | 0.021 | 23.8 |
| 8/06/19 | 1:00a | 19.3 | 19.3 | 19.2 | 82 | 16.1 | 1.6 | ESE | 0.80 | 8.0 | SE | 19.3 | 19.9 | 19.9 | 1009.7 | 0.00 | 0.0 | 0.000 | 0.020 | 23.8 |
| 8/06/19 | 1:30a | 19.3 | 19.3 | 19.2 | 83 | 16.4 | 0.0 | E | 0.00 | 6.4 | ESE | 19.3 | 20.0 | 20.0 | 1009.9 | 0.00 | 0.0 | 0.000 | 0.021 | 23.7 |
| 8/06/19 | 2:00a | 19.4 | 19.4 | 19.3 | 84 | 16.6 | 0.0 | E | 0.00 | 3.2 | E | 19.4 | 20.1 | 20.1 | 1009.4 | 0.00 | 0.0 | 0.000 | 0.022 | 23.7 |
| 8/06/19 | 2:30a | 19.1 | 19.4 | 19.1 | 77 | 15.0 | 0.0 | E | 0.00 | 6.4 | ESE | 19.1 | 19.5 | 19.5 | 1009.2 | 0.00 | 0.0 | 0.000 | 0.016 | 23.6 |
| 8/06/19 | 3:00a | 19.0 | 19.1 | 19.0 | 73 | 14.0 | 1.6 | E | 0.80 | 8.0 | ESE | 19.0 | 19.2 | 19.2 | 1009.2 | 0.00 | 0.0 | 0.000 | 0.014 | 23.6 |
| 8/06/19 | 3:30a | 18.9 | 19.1 | 18.9 | 67 | 12.6 | 0.0 | E | 0.00 | 8.0 | SE | 18.9 | 18.9 | 18.9 | 1009.2 | 0.00 | 0.0 | 0.000 | 0.012 | 23.5 |
| 8/06/19 | 4:00a | 18.9 | 18.9 | 18.9 | 63 | 11.7 | 0.0 | E | 0.00 | 4.8 | NW | 18.9 | 18.7 | 18.7 | 1009.7 | 0.00 | 0.0 | 0.000 | 0.013 | 23.4 |
| 8/06/19 | 4:30a | 18.8 | 18.9 | 18.8 | 63 | 11.6 | 0.0 | E | 0.00 | 3.2 | S | 18.8 | 18.6 | 18.6 | 1009.5 | 0.00 | 0.0 | 0.000 | 0.010 | 23.4 |
| 8/06/19 | 5:00a | 18.9 | 18.9 | 18.8 | 66 | 12.4 | 0.0 | NNE | 0.00 | 1.6 | E | 18.9 | 18.8 | 18.8 | 1009.8 | 0.00 | 0.0 | 0.000 | 0.012 | 23.3 |
| 8/06/19 | 5:30a | 18.8 | 18.9 | 18.8 | 69 | 13.0 | 0.0 | SE | 0.00 | 1.6 | WSW | 18.8 | 18.9 | 18.9 | 1009.9 | 0.00 | 0.0 | 0.000 | 0.010 | 23.3 |
| 8/06/19 | 6:00a | 18.8 | 18.9 | 18.8 | 68 | 12.8 | 0.0 | E | 0.00 | 1.6 | N | 18.8 | 18.8 | 18.8 | 1010.1 | 0.00 | 0.0 | 0.000 | 0.010 | 23.3 |
| 8/06/19 | 6:30a | 18.8 | 18.8 | 18.8 | 67 | 12.5 | 0.0 | SE | 0.00 | 4.8 | SE | 18.8 | 18.7 | 18.7 | 1010.3 | 0.00 | 0.0 | 0.000 | 0.009 | 23.3 |
| 8/06/19 | 7:00a | 18.5 | 18.8 | 18.5 | 64 | 11.6 | 0.0 | E | 0.00 | 4.8 | SSE | 18.5 | 18.3 | 18.3 | 1010.5 | 0.00 | 0.0 | 0.000 | 0.003 | 23.2 |
| 8/06/19 | 7:30a | 18.6 | 18.7 | 18.5 | 77 | 14.5 | 0.0 | W | 0.00 | 4.8 | ESE | 18.6 | 18.9 | 18.9 | 1010.7 | 0.00 | 0.0 | 0.000 | 0.006 | 23.2 |
| 8/06/19 | 8:00a | 19.1 | 19.1 | 18.6 | 85 | 16.5 | 0.0 | ESE | 0.00 | 3.2 | ENE | 19.1 | 19.7 | 19.7 | 1010.8 | 0.00 | 0.0 | 0.000 | 0.015 | 23.3 |
| 8/06/19 | 8:30a | 19.2 | 19.4 | 19.1 | 88 | 17.2 | 1.6 | W | 0.80 | 4.8 | NW | 19.2 | 19.9 | 19.9 | 1010.8 | 0.00 | 0.0 | 0.000 | 0.019 | 23.6 |
| 8/06/19 | 9:00a | 20.1 | 20.1 | 19.3 | 88 | 18.0 | 1.6 | E | 0.80 | 6.4 | ESE | 20.1 | 20.9 | 20.9 | 1010.9 | 0.00 | 0.0 | 0.000 | 0.036 | 23.8 |
| 8/06/19 | 9:30a | 20.6 | 20.6 | 20.1 | 87 | 18.3 | 1.6 | E | 0.80 | 8.0 | SE | 20.6 | 21.6 | 21.6 | 1011.0 | 0.00 | 0.0 | 0.000 | 0.046 | 23.8 |
| 8/06/19 | 10:00a | 21.6 | 21.7 | 20.6 | 82 | 18.4 | 1.6 | E | 0.80 | 6.4 | WNW | 21.6 | 22.4 | 22.4 | 1011.2 | 0.00 | 0.0 | 0.000 | 0.068 | 24.1 |
| 8/06/19 | 10:30a | 21.7 | 21.9 | 21.6 | 83 | 18.7 | 1.6 | ESE | 0.80 | 8.0 | ESE | 21.7 | 22.6 | 22.6 | 1011.2 | 0.00 | 0.0 | 0.000 | 0.069 | 24.1 |
| 8/06/19 | 11:00a | 21.9 | 22.4 | 21.7 | 82 | 18.7 | 1.6 | E | 0.80 | 9.7 | SE | 21.9 | 22.8 | 22.8 | 1010.9 | 0.00 | 0.0 | 0.000 | 0.075 | 24.2 |
| 8/06/19 | 11:30a | 21.7 | 21.9 | 21.5 | 83 | 18.7 | 1.6 | ESE | 0.80 | 4.8 | SE | 21.7 | 22.6 | 22.6 | 1010.8 | 0.00 | 0.0 | 0.000 | 0.071 | 24.2 |
| 8/06/19 | 12:00p | 23.1 | 23.1 | 21.7 | 78 | 19.0 | 1.6 | E | 0.80 | 8.0 | SE | 23.1 | 24.1 | 24.1 | 1010.6 | 0.00 | 0.0 | 0.000 | 0.098 | 24.3 |
| 8/06/19 | 12:30p | 22.9 | 23.1 | 22.7 | 80 | 19.3 | 1.6 | E | 0.80 | 11.3 | ESE | 22.9 | 23.9 | 23.9 | 1010.5 | 0.00 | 0.0 | 0.000 | 0.095 | 24.4 |
| 8/06/19 | 1:00p | 23.3 | 23.3 | 22.7 | 80 | 19.7 | 1.6 | E | 0.80 | 8.0 | ESE | 23.3 | 24.4 | 24.4 | 1010.0 | 0.00 | 0.0 | 0.000 | 0.104 | 24.4 |
| 8/06/19 | 1:30p | 25.4 | 25.4 | 23.3 | 69 | 19.3 | 1.6 | E | 0.80 | 9.7 | ESE | 25.4 | 26.4 | 26.4 | 1009.7 | 0.00 | 0.0 | 0.000 | 0.147 | 24.7 |
| 8/06/19 | 2:00p | 24.2 | 25.6 | 24.2 | 72 | 18.8 | 0.0 | W | 0.00 | 6.4 | NNE | 24.2 | 25.2 | 25.2 | 1009.5 | 0.00 | 0.0 | 0.000 | 0.122 | 24.7 |
| 8/06/19 | 2:30p | 25.6 | 25.7 | 24.2 | 68 | 19.3 | 1.6 | E | 0.80 | 9.7 | ESE | 25.6 | 26.6 | 26.6 | 1008.9 | 0.00 | 0.0 | 0.000 | 0.152 | 24.8 |
| 8/06/19 | 3:00p | 25.2 | 25.6 | 24.8 | 71 | 19.6 | 1.6 | SE | 0.80 | 8.0 | ENE | 25.2 | 26.4 | 26.4 | 1008.5 | 0.00 | 0.0 | 0.000 | 0.144 | 24.8 |
| 8/06/19 | 3:30p | 25.2 | 25.8 | 25.2 | 71 | 19.5 | 1.6 | ESE | 0.80 | 12.9 | SE | 25.2 | 26.3 | 26.3 | 1008.2 | 0.00 | 0.0 | 0.000 | 0.142 | 24.8 |
| 8/06/19 | 4:00p | 24.4 | 25.2 | 24.4 | 77 | 20.1 | 1.6 | E | 0.80 | 6.4 | E | 24.4 | 25.9 | 25.9 | 1008.1 | 0.00 | 0.0 | 0.000 | 0.127 | 24.8 |
| 8/06/19 | 4:30p | 21.3 | 24.4 | 21.3 | 81 | 17.9 | 3.2 | E | 1.61 | 9.7 | NE | 21.3 | 22.1 | 22.1 | 1007.6 | 7.87 | 84.1 | 0.000 | 0.063 | 24.7 |
| 8/06/19 | 5:00p | 22.4 | 22.4 | 21.3 | 82 | 19.2 | 1.6 | ESE | 0.80 | 8.0 | ENE | 22.4 | 23.3 | 23.3 | 1007.7 | 0.00 | 0.0 | 0.000 | 0.084 | 24.6 |
| 8/06/19 | 5:30p | 22.2 | 22.4 | 22.1 | 88 | 20.1 | 1.6 | ESE | 0.80 | 11.3 | ESE | 22.2 | 23.3 | 23.3 | 1007.8 | 0.00 | 0.0 | 0.000 | 0.081 | 24.5 |
| 8/06/19 | 6:00p | 22.6 | 22.7 | 22.3 | 87 | 20.3 | 1.6 | W | 0.80 | 9.7 | NW | 22.6 | 23.8 | 23.8 | 1007.6 | 0.00 | 0.0 | 0.000 | 0.089 | 24.5 |
| 8/06/19 | 6:30p | 22.3 | 22.7 | 22.2 | 87 | 20.0 | 0.0 | NE | 0.00 | 8.0 | E | 22.3 | 23.4 | 23.4 | 1007.9 | 0.00 | 0.0 | 0.000 | 0.082 | 24.4 |
| 8/06/19 | 7:00p | 21.8 | 22.4 | 21.8 | 87 | 19.5 | 1.6 | ENE | 0.80 | 8.0 | NNE | 21.8 | 22.9 | 22.9 | 1007.9 | 0.00 | 0.0 | 0.000 | 0.072 | 24.4 |
| 8/06/19 | 7:30p | 21.0 | 21.8 | 21.0 | 88 | 18.9 | 0.0 | E | 0.00 | 8.0 | NE | 21.0 | 22.0 | 22.0 | 1008.4 | 0.00 | 0.0 | 0.000 | 0.056 | 24.2 |
| 8/06/19 | 8:00p | 20.6 | 21.0 | 20.6 | 88 | 18.6 | 1.6 | E | 0.80 | 8.0 | WNW | 20.6 | 21.7 | 21.7 | 1009.3 | 0.00 | 0.0 | 0.000 | 0.047 | 24.1 |
| 8/06/19 | 8:30p | 20.4 | 20.6 | 20.4 | 87 | 18.2 | 1.6 | E | 0.80 | 11.3 | ENE | 20.4 | 21.4 | 21.4 | 1010.0 | 0.00 | 0.0 | 0.000 | 0.044 | 24.0 |
| 8/06/19 | 9:00p | 20.3 | 20.4 | 20.3 | 87 | 18.1 | 1.6 | E | 0.80 | 8.0 | ENE | 20.3 | 21.3 | 21.3 | 1010.1 | 0.00 | 0.0 | 0.000 | 0.042 | 23.9 |
| 8/06/19 | 9:30p | 19.9 | 20.3 | 19.9 | 84 | 17.2 | 1.6 | E | 0.80 | 8.0 | SE | 19.9 | 20.7 | 20.7 | 1010.4 | 0.00 | 0.0 | 0.000 | 0.034 | 23.8 |
| 8/06/19 | 10:00p | 19.8 | 20.0 | 19.8 | 84 | 17.0 | 1.6 | E | 0.80 | 8.0 | E | 19.8 | 20.6 | 20.6 | 1010.8 | 0.00 | 0.0 | 0.000 | 0.030 | 23.7 |
| 8/06/19 | 10:30p | 19.7 | 19.8 | 19.7 | 82 | 16.5 | 0.0 | ESE | 0.00 | 3.2 | ESE | 19.7 | 20.4 | 20.4 | 1010.9 | 0.00 | 0.0 | 0.000 | 0.028 | 23.7 |
| 8/06/19 | 11:00p | 19.7 | 19.8 | 19.7 | 80 | 16.2 | 0.0 | N | 0.00 | 1.6 | SE | 19.7 | 20.4 | 20.4 | 1011.4 | 0.00 | 0.0 | 0.000 | 0.029 | 23.6 |
| 8/06/19 | 11:30p | 19.8 | 19.8 | 19.7 | 78 | 15.8 | 0.0 | E | 0.00 | 6.4 | SSE | 19.8 | 20.4 | 20.4 | 1011.4 | 0.00 | 0.0 | 0.000 | 0.030 | 23.6 |
| 9/06/19 | 12:00a | 19.4 | 19.8 | 19.4 | 75 | 14.9 | 0.0 | E | 0.00 | 6.4 | ESE | 19.4 | 19.8 | 19.8 | 1011.4 | 0.00 | 0.0 | 0.000 | 0.023 | 23.5 |

| Date | Time | In Hum | In Dew | In Heat | In EMC | In Air Density | Wind Samp | Wind Tx | ISS Recept | Arc. Int. |
|---------|--------|--------|--------|---------|--------|----------------|-----------|---------|------------|-----------|
| 8/06/19 | 12:30a | 75 | 19.1 | 25.0 | 14.35 | .0724 | 699 | 1 | 100.0 | 30 |
| 8/06/19 | 1:00a | 75 | 19.1 | 24.9 | 14.35 | .0724 | 695 | 1 | 100.0 | 30 |
| 8/06/19 | 1:30a | 76 | 19.2 | 24.9 | 14.66 | .0724 | 693 | 1 | 100.0 | 30 |
| 8/06/19 | 2:00a | 76 | 19.2 | 24.8 | 14.66 | .0724 | 694 | 1 | 100.0 | 30 |
| 8/06/19 | 2:30a | 76 | 19.1 | 24.8 | 14.66 | .0724 | 700 | 1 | 100.0 | 30 |
| 8/06/19 | 3:00a | 76 | 19.1 | 24.7 | 14.66 | .0724 | 700 | 1 | 100.0 | 30 |
| 8/06/19 | 3:30a | 76 | 19.0 | 24.6 | 14.66 | .0724 | 691 | 1 | 100.0 | 30 |
| 8/06/19 | 4:00a | 76 | 18.9 | 24.4 | 14.67 | .0725 | 698 | 1 | 100.0 | 30 |
| 8/06/19 | 4:30a | 76 | 18.9 | 24.4 | 14.67 | .0725 | 700 | 1 | 100.0 | 30 |
| 8/06/19 | 5:00a | 77 | 19.1 | 24.4 | 14.95 | .0725 | 697 | 1 | 100.0 | 30 |
| 8/06/19 | 5:30a | 77 | 19.1 | 24.4 | 14.95 | .0725 | 693 | 1 | 100.0 | 30 |
| 8/06/19 | 6:00a | 77 | 19.1 | 24.4 | 14.95 | .0725 | 703 | 1 | 100.0 | 30 |
| 8/06/19 | 6:30a | 77 | 19.0 | 24.3 | 14.95 | .0725 | 700 | 1 | 100.0 | 30 |
| 8/06/19 | 7:00a | 77 | 19.0 | 24.3 | 14.95 | .0726 | 694 | 1 | 100.0 | 30 |
| 8/06/19 | 7:30a | 77 | 19.0 | 24.3 | 14.95 | .0726 | 700 | 1 | 100.0 | 30 |
| 8/06/19 | 8:00a | 77 | 19.0 | 24.3 | 14.95 | .0726 | 701 | 1 | 100.0 | 30 |
| 8/06/19 | 8:30a | 76 | 19.1 | 24.8 | 14.66 | .0725 | 701 | 1 | 100.0 | 30 |
| 8/06/19 | 9:00a | 75 | 19.1 | 24.9 | 14.35 | .0725 | 685 | 1 | 100.0 | 30 |
| 8/06/19 | 9:30a | 74 | 18.9 | 24.9 | 14.05 | .0725 | 703 | 1 | 100.0 | 30 |
| 8/06/19 | 10:00a | 74 | 19.1 | 25.2 | 14.04 | .0724 | 700 | 1 | 100.0 | 30 |
| 8/06/19 | 10:30a | 74 | 19.2 | 25.3 | 14.04 | .0724 | 701 | 1 | 100.0 | 30 |
| 8/06/19 | 11:00a | 73 | 19.1 | 25.4 | 13.74 | .0724 | 680 | 1 | 99.4 | 30 |
| 8/06/19 | 11:30a | 73 | 19.1 | 25.4 | 13.74 | .0723 | 697 | 1 | 100.0 | 30 |
| 8/06/19 | 12:00p | 73 | 19.2 | 25.5 | 13.73 | .0723 | 698 | 1 | 100.0 | 30 |
| 8/06/19 | 12:30p | 73 | 19.2 | 25.6 | 13.73 | .0723 | 695 | 1 | 100.0 | 30 |
| 8/06/19 | 1:00p | 73 | 19.3 | 25.7 | 13.73 | .0722 | 681 | 1 | 99.6 | 30 |
| 8/06/19 | 1:30p | 72 | 19.3 | 25.8 | 13.47 | .0721 | 700 | 1 | 100.0 | 30 |
| 8/06/19 | 2:00p | 72 | 19.3 | 25.8 | 13.47 | .0721 | 700 | 1 | 100.0 | 30 |
| 8/06/19 | 2:30p | 72 | 19.4 | 25.9 | 13.45 | .0720 | 695 | 1 | 100.0 | 30 |
| 8/06/19 | 3:00p | 72 | 19.4 | 25.9 | 13.45 | .0720 | 691 | 1 | 100.0 | 30 |
| 8/06/19 | 3:30p | 71 | 19.2 | 25.9 | 13.18 | .0720 | 698 | 1 | 100.0 | 30 |
| 8/06/19 | 4:00p | 72 | 19.4 | 25.9 | 13.45 | .0720 | 696 | 1 | 100.0 | 30 |
| 8/06/19 | 4:30p | 72 | 19.3 | 25.8 | 13.47 | .0720 | 683 | 1 | 99.9 | 30 |
| 8/06/19 | 5:00p | 73 | 19.4 | 25.8 | 13.73 | .0720 | 697 | 1 | 100.0 | 30 |
| 8/06/19 | 5:30p | 74 | 19.6 | 25.8 | 14.03 | .0720 | 701 | 1 | 100.0 | 30 |
| 8/06/19 | 6:00p | 74 | 19.6 | 25.8 | 14.03 | .0720 | 702 | 1 | 100.0 | 30 |
| 8/06/19 | 6:30p | 74 | 19.5 | 25.7 | 14.03 | .0720 | 694 | 1 | 100.0 | 30 |
| 8/06/19 | 7:00p | 74 | 19.5 | 25.7 | 14.03 | .0721 | 697 | 1 | 100.0 | 30 |
| 8/06/19 | 7:30p | 75 | 19.5 | 25.5 | 14.35 | .0721 | 701 | 1 | 100.0 | 30 |
| 8/06/19 | 8:00p | 75 | 19.4 | 25.3 | 14.35 | .0722 | 702 | 1 | 100.0 | 30 |
| 8/06/19 | 8:30p | 75 | 19.3 | 25.2 | 14.35 | .0723 | 692 | 1 | 100.0 | 30 |
| 8/06/19 | 9:00p | 76 | 19.4 | 25.1 | 14.65 | .0723 | 701 | 1 | 100.0 | 30 |
| 8/06/19 | 9:30p | 76 | 19.3 | 25.1 | 14.65 | .0724 | 700 | 1 | 100.0 | 30 |
| 8/06/19 | 10:00p | 76 | 19.2 | 24.9 | 14.66 | .0725 | 701 | 1 | 100.0 | 30 |
| 8/06/19 | 10:30p | 76 | 19.2 | 24.8 | 14.66 | .0725 | 691 | 1 | 100.0 | 30 |
| 8/06/19 | 11:00p | 77 | 19.3 | 24.8 | 14.95 | .0725 | 701 | 1 | 100.0 | 30 |
| 8/06/19 | 11:30p | 77 | 19.3 | 24.7 | 14.95 | .0725 | 703 | 1 | 100.0 | 30 |
| 9/06/19 | 12:00a | 77 | 19.2 | 24.6 | 14.95 | .0726 | 699 | 1 | 100.0 | 30 |