

| 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 |
|---------|--------|-------------|------------|-------------|------------|------------|---------------|-------------|-------------|-------------|-----------|---------------|---------------|--------------|--------|------|--------------|-------------|-------------|------------|
| 5/07/19 | 12:30a | 15.9 | 16.2 | 15.9 | 91 | 14.4 | 0.0 | WNW | 0.00 | 1.6 | NNW | 15.9 | 16.1 | 16.1 | 1014.2 | 0.00 | 0.0 | 0.051 | 0.000 | 22.8 |
| 5/07/19 | 1:00a | 15.7 | 15.9 | 15.7 | 91 | 14.2 | 0.0 | N | 0.00 | 1.6 | WNW | 15.7 | 15.8 | 15.8 | 1013.7 | 0.00 | 0.0 | 0.056 | 0.000 | 22.7 |
| 5/07/19 | 1:30a | 15.5 | 15.7 | 15.5 | 91 | 14.0 | 0.0 | WNW | 0.00 | 3.2 | WNW | 15.5 | 15.7 | 15.7 | 1013.7 | 0.00 | 0.0 | 0.059 | 0.000 | 22.6 |
| 5/07/19 | 2:00a | 15.3 | 15.5 | 15.3 | 90 | 13.7 | 0.0 | N | 0.00 | 3.2 | N | 15.3 | 15.5 | 15.5 | 1013.2 | 0.00 | 0.0 | 0.063 | 0.000 | 22.5 |
| 5/07/19 | 2:30a | 15.1 | 15.3 | 15.1 | 90 | 13.5 | 0.0 | W | 0.00 | 1.6 | N | 15.1 | 15.2 | 15.2 | 1012.8 | 0.00 | 0.0 | 0.067 | 0.000 | 22.4 |
| 5/07/19 | 3:00a | 15.1 | 15.1 | 15.0 | 88 | 13.1 | 0.0 | NNW | 0.00 | 3.2 | WNW | 15.1 | 15.1 | 15.1 | 1012.9 | 0.00 | 0.0 | 0.068 | 0.000 | 22.3 |
| 5/07/19 | 3:30a | 15.2 | 15.3 | 15.1 | 86 | 12.9 | 0.0 | NW | 0.00 | 4.8 | WNW | 15.2 | 15.3 | 15.3 | 1012.9 | 0.00 | 0.0 | 0.065 | 0.000 | 22.2 |
| 5/07/19 | 4:00a | 15.0 | 15.2 | 15.0 | 77 | 11.0 | 0.0 | NW | 0.00 | 6.4 | W | 15.0 | 14.8 | 14.8 | 1013.1 | 0.00 | 0.0 | 0.069 | 0.000 | 22.1 |
| 5/07/19 | 4:30a | 14.8 | 15.1 | 14.8 | 76 | 10.6 | 0.0 | NNW | 0.00 | 3.2 | NNW | 14.8 | 14.6 | 14.6 | 1013.3 | 0.00 | 0.0 | 0.073 | 0.000 | 21.9 |
| 5/07/19 | 5:00a | 14.2 | 14.8 | 14.2 | 83 | 11.3 | 0.0 | E | 0.00 | 1.6 | WNW | 14.2 | 14.1 | 14.1 | 1013.4 | 0.00 | 0.0 | 0.087 | 0.000 | 21.9 |
| 5/07/19 | 5:30a | 14.3 | 14.3 | 14.0 | 82 | 11.2 | 0.0 | NNW | 0.00 | 3.2 | E | 14.3 | 14.2 | 14.2 | 1013.5 | 0.00 | 0.0 | 0.084 | 0.000 | 21.9 |
| 5/07/19 | 6:00a | 14.7 | 14.7 | 14.3 | 88 | 12.8 | 0.0 | SSE | 0.00 | 1.6 | N | 14.7 | 14.8 | 14.8 | 1013.7 | 0.00 | 0.0 | 0.075 | 0.000 | 21.8 |
| 5/07/19 | 6:30a | 15.6 | 15.6 | 14.7 | 91 | 14.1 | 0.0 | NNE | 0.00 | 8.0 | N | 15.6 | 15.7 | 15.7 | 1013.7 | 0.00 | 0.0 | 0.058 | 0.000 | 22.1 |
| 5/07/19 | 7:00a | 18.1 | 18.1 | 15.6 | 82 | 15.0 | 0.0 | N | 0.00 | 3.2 | E | 18.1 | 18.5 | 18.5 | 1013.8 | 0.00 | 0.0 | 0.005 | 0.000 | 24.4 |
| 5/07/19 | 7:30a | 19.4 | 19.4 | 18.1 | 75 | 14.9 | 0.0 | N | 0.00 | 3.2 | NW | 19.4 | 19.8 | 19.8 | 1013.9 | 0.00 | 0.0 | 0.000 | 0.023 | 25.3 |
| 5/07/19 | 8:00a | 20.6 | 20.6 | 19.4 | 69 | 14.7 | 0.0 | NNE | 0.00 | 6.4 | WSW | 20.6 | 20.8 | 20.8 | 1014.1 | 0.00 | 0.0 | 0.000 | 0.047 | 25.4 |
| 5/07/19 | 8:30a | 21.4 | 21.4 | 20.6 | 69 | 15.5 | 1.6 | NNE | 0.80 | 6.4 | NE | 21.4 | 21.5 | 21.5 | 1014.2 | 0.00 | 0.0 | 0.000 | 0.064 | 25.6 |
| 5/07/19 | 9:00a | 22.6 | 22.6 | 21.4 | 58 | 13.9 | 1.6 | NNE | 0.80 | 6.4 | N | 22.6 | 22.7 | 22.7 | 1014.2 | 0.00 | 0.0 | 0.000 | 0.089 | 25.5 |
| 5/07/19 | 9:30a | 23.0 | 23.2 | 22.6 | 57 | 14.0 | 1.6 | WSW | 0.80 | 8.0 | WNW | 23.0 | 23.2 | 23.2 | 1014.1 | 0.00 | 0.0 | 0.000 | 0.097 | 25.4 |
| 5/07/19 | 10:00a | 23.5 | 23.5 | 22.9 | 61 | 15.5 | 1.6 | NNE | 0.80 | 9.7 | N | 23.5 | 24.0 | 24.0 | 1014.0 | 0.00 | 0.0 | 0.000 | 0.108 | 25.3 |
| 5/07/19 | 10:30a | 23.9 | 24.0 | 23.4 | 49 | 12.5 | 1.6 | NW | 0.80 | 11.3 | NNE | 23.9 | 23.9 | 23.9 | 1013.9 | 0.00 | 0.0 | 0.000 | 0.116 | 25.2 |
| 5/07/19 | 11:00a | 24.4 | 24.6 | 23.9 | 51 | 13.6 | 1.6 | N | 0.80 | 11.3 | NNE | 24.4 | 24.5 | 24.5 | 1013.6 | 0.00 | 0.0 | 0.000 | 0.127 | 25.2 |
| 5/07/19 | 11:30a | 25.2 | 25.3 | 24.4 | 46 | 12.8 | 3.2 | WSW | 1.61 | 12.9 | N | 25.2 | 25.0 | 25.0 | 1013.3 | 0.00 | 0.0 | 0.000 | 0.144 | 25.2 |
| 5/07/19 | 12:00p | 25.5 | 25.8 | 25.1 | 48 | 13.7 | 3.2 | NNE | 1.61 | 12.9 | NNE | 25.5 | 25.4 | 25.4 | 1013.1 | 0.00 | 0.0 | 0.000 | 0.149 | 25.2 |
| 5/07/19 | 12:30p | 26.1 | 26.1 | 25.4 | 46 | 13.5 | 3.2 | NE | 1.61 | 12.9 | NE | 26.1 | 25.9 | 25.9 | 1012.9 | 0.00 | 0.0 | 0.000 | 0.161 | 25.2 |
| 5/07/19 | 1:00p | 26.6 | 26.6 | 25.9 | 44 | 13.3 | 3.2 | SW | 1.61 | 14.5 | WSW | 26.6 | 26.3 | 26.3 | 1012.4 | 0.00 | 0.0 | 0.000 | 0.171 | 25.1 |
| 5/07/19 | 1:30p | 26.2 | 26.6 | 26.2 | 44 | 13.0 | 3.2 | WSW | 1.61 | 14.5 | NE | 26.2 | 26.0 | 26.0 | 1012.2 | 0.00 | 0.0 | 0.000 | 0.164 | 25.1 |
| 5/07/19 | 2:00p | 26.7 | 26.7 | 26.2 | 43 | 13.1 | 3.2 | W | 1.61 | 16.1 | NNE | 26.7 | 26.4 | 26.4 | 1011.7 | 0.00 | 0.0 | 0.000 | 0.175 | 25.1 |
| 5/07/19 | 2:30p | 26.6 | 26.9 | 26.6 | 44 | 13.4 | 3.2 | NNE | 1.61 | 16.1 | SE | 26.6 | 26.3 | 26.3 | 1011.8 | 0.00 | 0.0 | 0.000 | 0.172 | 25.2 |
| 5/07/19 | 3:00p | 26.8 | 26.9 | 26.5 | 47 | 14.5 | 3.2 | WSW | 1.61 | 14.5 | SW | 26.8 | 26.7 | 26.7 | 1011.5 | 0.00 | 0.0 | 0.000 | 0.176 | 25.2 |
| 5/07/19 | 3:30p | 25.1 | 26.7 | 25.1 | 48 | 13.3 | 3.2 | NNE | 1.61 | 12.9 | NNE | 25.1 | 24.9 | 24.9 | 1011.3 | 0.00 | 0.0 | 0.000 | 0.141 | 25.2 |
| 5/07/19 | 4:00p | 25.1 | 25.3 | 24.5 | 49 | 13.6 | 1.6 | W | 0.80 | 12.9 | NNE | 25.1 | 25.0 | 25.0 | 1011.1 | 0.00 | 0.0 | 0.000 | 0.141 | 25.1 |
| 5/07/19 | 4:30p | 24.7 | 25.4 | 24.7 | 51 | 13.9 | 3.2 | W | 1.61 | 17.7 | WNW | 24.7 | 24.7 | 24.7 | 1011.2 | 0.00 | 0.0 | 0.000 | 0.133 | 25.0 |
| 5/07/19 | 5:00p | 23.7 | 24.9 | 23.7 | 52 | 13.3 | 3.2 | NNE | 1.61 | 14.5 | ESE | 23.7 | 23.8 | 23.8 | 1011.2 | 0.00 | 0.0 | 0.000 | 0.112 | 24.9 |
| 5/07/19 | 5:30p | 24.0 | 24.1 | 23.7 | 55 | 14.4 | 1.6 | W | 0.80 | 11.3 | WSW | 24.0 | 24.3 | 24.3 | 1011.3 | 0.00 | 0.0 | 0.000 | 0.118 | 24.8 |
| 5/07/19 | 6:00p | 23.0 | 24.0 | 23.0 | 58 | 14.3 | 1.6 | N | 0.80 | 8.0 | NE | 23.0 | 23.2 | 23.2 | 1011.7 | 0.00 | 0.0 | 0.000 | 0.097 | 24.7 |
| 5/07/19 | 6:30p | 21.9 | 22.9 | 21.9 | 60 | 13.8 | 1.6 | N | 0.80 | 9.7 | N | 21.9 | 21.7 | 21.7 | 1011.6 | 0.00 | 0.0 | 0.000 | 0.074 | 24.6 |
| 5/07/19 | 7:00p | 21.1 | 21.9 | 21.1 | 62 | 13.5 | 0.0 | NNE | 0.00 | 6.4 | SW | 21.1 | 20.7 | 20.7 | 1012.1 | 0.00 | 0.0 | 0.000 | 0.057 | 24.4 |
| 5/07/19 | 7:30p | 20.3 | 21.1 | 20.3 | 64 | 13.3 | 0.0 | N | 0.00 | 6.4 | ENE | 20.3 | 20.3 | 20.3 | 1012.5 | 0.00 | 0.0 | 0.000 | 0.042 | 24.2 |
| 5/07/19 | 8:00p | 19.9 | 20.3 | 19.9 | 68 | 13.8 | 0.0 | NNE | 0.00 | 8.0 | NNE | 19.9 | 20.1 | 20.1 | 1013.1 | 0.00 | 0.0 | 0.000 | 0.032 | 24.1 |
| 5/07/19 | 8:30p | 19.2 | 19.9 | 19.2 | 70 | 13.6 | 0.0 | NNE | 0.00 | 4.8 | SW | 19.2 | 19.4 | 19.4 | 1013.7 | 0.00 | 0.0 | 0.000 | 0.019 | 23.9 |
| 5/07/19 | 9:00p | 18.7 | 19.2 | 18.7 | 73 | 13.8 | 1.6 | NNE | 0.80 | 12.9 | ENE | 18.7 | 18.9 | 18.9 | 1014.1 | 0.00 | 0.0 | 0.000 | 0.008 | 23.7 |
| 5/07/19 | 9:30p | 18.4 | 18.7 | 18.3 | 77 | 14.3 | 0.0 | W | 0.00 | 3.2 | SE | 18.4 | 18.7 | 18.7 | 1014.5 | 0.00 | 0.0 | 0.000 | 0.001 | 23.6 |
| 5/07/19 | 10:00p | 17.7 | 18.4 | 17.7 | 81 | 14.4 | 0.0 | WSW | 0.00 | 3.2 | WSW | 17.7 | 18.0 | 18.0 | 1014.6 | 0.00 | 0.0 | 0.013 | 0.000 | 23.4 |
| 5/07/19 | 10:30p | 17.6 | 17.7 | 17.6 | 81 | 14.3 | 0.0 | W | 0.00 | 12.9 | NE | 17.6 | 17.9 | 17.9 | 1014.9 | 0.00 | 0.0 | 0.015 | 0.000 | 23.3 |
| 5/07/19 | 11:00p | 17.4 | 17.7 | 17.4 | 82 | 14.3 | 0.0 | WNW | 0.00 | 9.7 | W | 17.4 | 17.6 | 17.6 | 1015.2 | 0.00 | 0.0 | 0.020 | 0.000 | 23.1 |
| 5/07/19 | 11:30p | 16.9 | 17.4 | 16.9 | 84 | 14.2 | 0.0 | NE | 0.00 | 6.4 | NE | 16.9 | 17.1 | 17.1 | 1014.9 | 0.00 | 0.0 | 0.030 | 0.000 | 23.0 |
| 6/07/19 | 12:00a | 16.4 | 16.9 | 16.4 | 86 | 14.1 | 0.0 | NNW | 0.00 | 4.8 | NNE | 16.4 | 16.6 | 16.6 | 1014.7 | 0.00 | 0.0 | 0.039 | 0.000 | 22.9 |

| Date | Time | In Hum | In Dew | In Heat | In EMC | In Air Density | Wind Samp | Wind Tx | ISS Recept | Arc. Int. |
|---------|--------|--------|--------|---------|--------|----------------|-----------|---------|------------|-----------|
| 5/07/19 | 12:30a | 64 | 15.7 | 23.2 | 11.65 | .0732 | 703 | 1 | 100.0 | 30 |
| 5/07/19 | 1:00a | 65 | 15.8 | 23.1 | 11.85 | .0732 | 700 | 1 | 100.0 | 30 |
| 5/07/19 | 1:30a | 65 | 15.7 | 22.9 | 11.85 | .0733 | 697 | 1 | 100.0 | 30 |
| 5/07/19 | 2:00a | 66 | 15.8 | 22.8 | 12.10 | .0732 | 702 | 1 | 100.0 | 30 |
| 5/07/19 | 2:30a | 66 | 15.7 | 22.7 | 12.10 | .0733 | 699 | 1 | 100.0 | 30 |
| 5/07/19 | 3:00a | 66 | 15.6 | 22.5 | 12.11 | .0733 | 698 | 1 | 100.0 | 30 |
| 5/07/19 | 3:30a | 67 | 15.7 | 22.4 | 12.31 | .0733 | 702 | 1 | 100.0 | 30 |
| 5/07/19 | 4:00a | 67 | 15.6 | 22.3 | 12.32 | .0734 | 696 | 1 | 100.0 | 30 |
| 5/07/19 | 4:30a | 68 | 15.8 | 22.2 | 12.55 | .0734 | 701 | 1 | 100.0 | 30 |
| 5/07/19 | 5:00a | 68 | 15.8 | 22.2 | 12.55 | .0734 | 703 | 1 | 100.0 | 30 |
| 5/07/19 | 5:30a | 68 | 15.7 | 22.1 | 12.55 | .0734 | 692 | 1 | 100.0 | 30 |
| 5/07/19 | 6:00a | 68 | 15.7 | 22.0 | 12.55 | .0735 | 703 | 1 | 100.0 | 30 |
| 5/07/19 | 6:30a | 67 | 15.7 | 22.3 | 12.31 | .0734 | 702 | 1 | 100.0 | 30 |
| 5/07/19 | 7:00a | 62 | 16.7 | 24.9 | 11.23 | .0727 | 694 | 1 | 100.0 | 30 |
| 5/07/19 | 7:30a | 59 | 16.7 | 25.8 | 10.65 | .0725 | 703 | 1 | 100.0 | 30 |
| 5/07/19 | 8:00a | 60 | 17.1 | 25.9 | 10.84 | .0725 | 702 | 1 | 100.0 | 30 |
| 5/07/19 | 8:30a | 59 | 16.9 | 26.0 | 10.63 | .0725 | 697 | 1 | 100.0 | 30 |
| 5/07/19 | 9:00a | 59 | 16.9 | 25.9 | 10.63 | .0725 | 697 | 1 | 100.0 | 30 |
| 5/07/19 | 9:30a | 59 | 16.8 | 25.8 | 10.64 | .0725 | 703 | 1 | 100.0 | 30 |
| 5/07/19 | 10:00a | 59 | 16.7 | 25.8 | 10.65 | .0725 | 702 | 1 | 100.0 | 30 |
| 5/07/19 | 10:30a | 59 | 16.6 | 25.6 | 10.65 | .0726 | 689 | 1 | 100.0 | 30 |
| 5/07/19 | 11:00a | 59 | 16.6 | 25.6 | 10.65 | .0725 | 692 | 1 | 100.0 | 30 |
| 5/07/19 | 11:30a | 58 | 16.4 | 25.6 | 10.45 | .0725 | 702 | 1 | 100.0 | 30 |
| 5/07/19 | 12:00p | 58 | 16.3 | 25.5 | 10.46 | .0725 | 699 | 1 | 100.0 | 30 |
| 5/07/19 | 12:30p | 58 | 16.3 | 25.5 | 10.46 | .0725 | 698 | 1 | 100.0 | 30 |
| 5/07/19 | 1:00p | 57 | 16.0 | 25.4 | 10.26 | .0725 | 703 | 1 | 100.0 | 30 |
| 5/07/19 | 1:30p | 56 | 15.7 | 25.3 | 10.16 | .0725 | 695 | 1 | 100.0 | 30 |
| 5/07/19 | 2:00p | 56 | 15.7 | 25.3 | 10.16 | .0725 | 700 | 1 | 100.0 | 30 |
| 5/07/19 | 2:30p | 56 | 15.8 | 25.4 | 10.16 | .0725 | 703 | 1 | 100.0 | 30 |
| 5/07/19 | 3:00p | 56 | 15.8 | 25.5 | 10.15 | .0725 | 698 | 1 | 100.0 | 30 |
| 5/07/19 | 3:30p | 57 | 16.0 | 25.4 | 10.26 | .0724 | 698 | 1 | 100.0 | 30 |
| 5/07/19 | 4:00p | 57 | 15.9 | 25.3 | 10.27 | .0725 | 702 | 1 | 100.0 | 30 |
| 5/07/19 | 4:30p | 56 | 15.6 | 25.2 | 10.17 | .0725 | 703 | 1 | 100.0 | 30 |
| 5/07/19 | 5:00p | 56 | 15.5 | 25.1 | 10.18 | .0725 | 691 | 1 | 100.0 | 30 |
| 5/07/19 | 5:30p | 57 | 15.7 | 25.1 | 10.28 | .0725 | 700 | 1 | 100.0 | 30 |
| 5/07/19 | 6:00p | 57 | 15.6 | 25.0 | 10.29 | .0726 | 702 | 1 | 100.0 | 30 |
| 5/07/19 | 6:30p | 58 | 15.7 | 24.9 | 10.50 | .0726 | 702 | 1 | 100.0 | 30 |
| 5/07/19 | 7:00p | 59 | 15.9 | 24.7 | 10.71 | .0727 | 692 | 1 | 100.0 | 30 |
| 5/07/19 | 7:30p | 59 | 15.7 | 24.6 | 10.73 | .0728 | 701 | 1 | 100.0 | 30 |
| 5/07/19 | 8:00p | 59 | 15.5 | 24.5 | 10.74 | .0729 | 703 | 1 | 100.0 | 30 |
| 5/07/19 | 8:30p | 60 | 15.7 | 24.4 | 10.95 | .0730 | 701 | 1 | 100.0 | 30 |
| 5/07/19 | 9:00p | 60 | 15.4 | 24.1 | 10.96 | .0731 | 694 | 1 | 100.0 | 30 |
| 5/07/19 | 9:30p | 61 | 15.6 | 24.1 | 11.07 | .0731 | 702 | 1 | 100.0 | 30 |
| 5/07/19 | 10:00p | 61 | 15.4 | 23.8 | 11.09 | .0732 | 702 | 1 | 100.0 | 30 |
| 5/07/19 | 10:30p | 62 | 15.6 | 23.8 | 11.27 | .0732 | 694 | 1 | 100.0 | 30 |
| 5/07/19 | 11:00p | 62 | 15.4 | 23.5 | 11.28 | .0733 | 702 | 1 | 100.0 | 30 |
| 5/07/19 | 11:30p | 63 | 15.6 | 23.4 | 11.48 | .0733 | 703 | 1 | 100.0 | 30 |
| 6/07/19 | 12:00a | 63 | 15.5 | 23.3 | 11.49 | .0733 | 693 | 1 | 100.0 | 30 |