

| 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 |
|---------|--------|-------------|------------|-------------|------------|------------|---------------|-------------|-------------|-------------|-----------|---------------|---------------|--------------|--------|------|--------------|-------------|-------------|------------|
| 1/06/19 | 12:30a | 16.9 | 17.3 | 16.9 | 60 | 9.1 | 0.0 | E | 0.00 | 4.8 | ESE | 16.9 | 16.3 | 16.3 | 1012.5 | 0.00 | 0.0 | 0.029 | 0.000 | 22.1 |
| 1/06/19 | 1:00a | 16.9 | 16.9 | 16.8 | 62 | 9.6 | 0.0 | ESE | 0.00 | 4.8 | E | 16.9 | 16.3 | 16.3 | 1012.2 | 0.00 | 0.0 | 0.030 | 0.000 | 22.1 |
| 1/06/19 | 1:30a | 16.9 | 16.9 | 16.8 | 66 | 10.5 | 3.2 | ESE | 1.61 | 14.5 | E | 16.9 | 16.6 | 16.6 | 1012.0 | 0.25 | 0.0 | 0.029 | 0.000 | 22.0 |
| 1/06/19 | 2:00a | 17.0 | 17.1 | 16.9 | 69 | 11.3 | 1.6 | E | 0.80 | 8.0 | SE | 17.0 | 16.8 | 16.8 | 1011.4 | 0.00 | 0.0 | 0.028 | 0.000 | 21.9 |
| 1/06/19 | 2:30a | 16.9 | 17.1 | 16.9 | 67 | 10.8 | 3.2 | E | 1.61 | 11.3 | ESE | 16.9 | 16.7 | 16.7 | 1011.3 | 0.00 | 0.0 | 0.029 | 0.000 | 21.9 |
| 1/06/19 | 3:00a | 16.9 | 16.9 | 16.8 | 69 | 11.2 | 4.8 | E | 2.41 | 14.5 | E | 16.9 | 16.6 | 16.6 | 1010.9 | 0.00 | 0.0 | 0.030 | 0.000 | 21.8 |
| 1/06/19 | 3:30a | 16.9 | 16.9 | 16.9 | 70 | 11.4 | 3.2 | E | 1.61 | 11.3 | E | 16.9 | 16.7 | 16.7 | 1011.0 | 0.00 | 0.0 | 0.029 | 0.000 | 21.8 |
| 1/06/19 | 4:00a | 17.0 | 17.1 | 16.9 | 75 | 12.5 | 0.0 | SE | 0.00 | 4.8 | ESE | 17.0 | 16.9 | 16.9 | 1010.4 | 0.00 | 0.0 | 0.028 | 0.000 | 21.8 |
| 1/06/19 | 4:30a | 16.9 | 17.0 | 16.8 | 73 | 12.1 | 0.0 | ESE | 0.00 | 1.6 | ESE | 16.9 | 16.8 | 16.8 | 1010.1 | 0.00 | 0.0 | 0.029 | 0.000 | 21.8 |
| 1/06/19 | 5:00a | 17.0 | 17.0 | 16.9 | 77 | 12.9 | 0.0 | NE | 0.00 | 1.6 | NE | 17.0 | 17.0 | 17.0 | 1010.4 | 0.00 | 0.0 | 0.028 | 0.000 | 21.8 |
| 1/06/19 | 5:30a | 17.1 | 17.1 | 16.9 | 80 | 13.6 | 1.6 | SE | 0.80 | 8.0 | E | 17.1 | 17.2 | 17.2 | 1010.2 | 0.00 | 0.0 | 0.027 | 0.000 | 21.7 |
| 1/06/19 | 6:00a | 16.8 | 17.1 | 16.8 | 73 | 12.0 | 0.0 | E | 0.00 | 8.0 | ESE | 16.8 | 16.7 | 16.7 | 1010.3 | 0.00 | 0.0 | 0.031 | 0.000 | 21.8 |
| 1/06/19 | 6:30a | 16.7 | 16.8 | 16.6 | 68 | 10.7 | 0.0 | E | 0.00 | 4.8 | ESE | 16.7 | 16.3 | 16.3 | 1010.8 | 0.00 | 0.0 | 0.035 | 0.000 | 21.7 |
| 1/06/19 | 7:00a | 16.4 | 16.7 | 16.4 | 61 | 8.9 | 0.0 | --- | 0.00 | 0.0 | --- | 16.4 | 15.8 | 15.8 | 1011.2 | 0.00 | 0.0 | 0.039 | 0.000 | 21.7 |
| 1/06/19 | 7:30a | 16.6 | 16.6 | 16.4 | 63 | 9.5 | 0.0 | ESE | 0.00 | 1.6 | ESE | 16.6 | 16.1 | 16.1 | 1011.8 | 0.00 | 0.0 | 0.036 | 0.000 | 21.7 |
| 1/06/19 | 8:00a | 17.2 | 17.2 | 16.6 | 69 | 11.4 | 0.0 | ESE | 0.00 | 3.2 | ESE | 17.2 | 16.9 | 16.9 | 1012.0 | 0.00 | 0.0 | 0.024 | 0.000 | 21.7 |
| 1/06/19 | 8:30a | 17.8 | 17.8 | 17.2 | 77 | 13.7 | 0.0 | ESE | 0.00 | 3.2 | E | 17.8 | 17.9 | 17.9 | 1012.2 | 0.00 | 0.0 | 0.012 | 0.000 | 21.8 |
| 1/06/19 | 9:00a | 18.4 | 18.4 | 17.8 | 82 | 15.3 | 0.0 | N | 0.00 | 4.8 | ESE | 18.4 | 18.9 | 18.9 | 1012.3 | 0.00 | 0.0 | 0.000 | 0.002 | 21.9 |
| 1/06/19 | 9:30a | 19.4 | 19.4 | 18.5 | 85 | 16.8 | 0.0 | W | 0.00 | 1.6 | W | 19.4 | 20.1 | 20.1 | 1012.1 | 0.00 | 0.0 | 0.000 | 0.022 | 22.0 |
| 1/06/19 | 10:00a | 20.0 | 20.1 | 19.4 | 84 | 17.2 | 0.0 | NNW | 0.00 | 3.2 | NNE | 20.0 | 20.8 | 20.8 | 1012.3 | 0.00 | 0.0 | 0.000 | 0.035 | 22.2 |
| 1/06/19 | 10:30a | 19.9 | 20.2 | 19.9 | 85 | 17.3 | 1.6 | ESE | 0.80 | 6.4 | E | 19.9 | 20.8 | 20.8 | 1012.6 | 0.00 | 0.0 | 0.000 | 0.034 | 22.3 |
| 1/06/19 | 11:00a | 20.4 | 20.4 | 19.7 | 85 | 17.8 | 1.6 | E | 0.80 | 8.0 | ESE | 20.4 | 21.3 | 21.3 | 1012.3 | 0.00 | 0.0 | 0.000 | 0.043 | 22.5 |
| 1/06/19 | 11:30a | 20.9 | 20.9 | 20.3 | 83 | 17.9 | 1.6 | E | 0.80 | 8.0 | WNW | 20.9 | 21.7 | 21.7 | 1012.0 | 0.00 | 0.0 | 0.000 | 0.053 | 22.6 |
| 1/06/19 | 12:00p | 21.2 | 21.2 | 20.8 | 82 | 18.0 | 3.2 | E | 1.61 | 11.3 | ESE | 21.2 | 21.9 | 21.9 | 1011.6 | 0.00 | 0.0 | 0.000 | 0.059 | 22.7 |
| 1/06/19 | 12:30p | 21.2 | 21.2 | 21.0 | 82 | 18.0 | 1.6 | E | 0.80 | 9.7 | E | 21.2 | 21.9 | 21.9 | 1011.5 | 0.00 | 0.0 | 0.000 | 0.060 | 22.8 |
| 1/06/19 | 1:00p | 21.3 | 21.4 | 21.2 | 83 | 18.3 | 1.6 | E | 0.80 | 11.3 | WNW | 21.3 | 22.1 | 22.1 | 1011.1 | 0.00 | 0.0 | 0.000 | 0.063 | 22.8 |
| 1/06/19 | 1:30p | 21.3 | 21.5 | 21.2 | 83 | 18.3 | 1.6 | ESE | 0.80 | 9.7 | ESE | 21.3 | 22.1 | 22.1 | 1010.8 | 0.00 | 0.0 | 0.000 | 0.061 | 22.9 |
| 1/06/19 | 2:00p | 20.9 | 21.3 | 20.9 | 85 | 18.3 | 1.6 | E | 0.80 | 9.7 | ESE | 20.9 | 21.8 | 21.8 | 1010.3 | 0.00 | 0.0 | 0.000 | 0.054 | 22.9 |
| 1/06/19 | 2:30p | 20.4 | 20.9 | 20.3 | 82 | 17.3 | 1.6 | E | 0.80 | 11.3 | ESE | 20.4 | 21.3 | 21.3 | 1010.4 | 0.00 | 0.0 | 0.000 | 0.044 | 22.9 |
| 1/06/19 | 3:00p | 19.7 | 20.6 | 19.6 | 79 | 16.0 | 3.2 | E | 1.61 | 16.1 | SE | 19.7 | 20.3 | 20.3 | 1010.4 | 0.25 | 0.0 | 0.000 | 0.029 | 22.9 |
| 1/06/19 | 3:30p | 20.3 | 20.3 | 19.7 | 85 | 17.7 | 1.6 | NE | 0.80 | 12.9 | ESE | 20.3 | 21.3 | 21.3 | 1009.9 | 0.00 | 0.0 | 0.000 | 0.042 | 22.8 |
| 1/06/19 | 4:00p | 21.2 | 21.2 | 20.3 | 84 | 18.4 | 1.6 | E | 0.80 | 11.3 | E | 21.2 | 21.9 | 21.9 | 1009.5 | 0.00 | 0.0 | 0.000 | 0.059 | 22.9 |
| 1/06/19 | 4:30p | 21.1 | 21.2 | 20.9 | 84 | 18.3 | 3.2 | E | 1.61 | 16.1 | W | 21.1 | 21.9 | 21.9 | 1009.0 | 0.00 | 0.0 | 0.000 | 0.058 | 22.9 |
| 1/06/19 | 5:00p | 21.2 | 21.2 | 20.9 | 84 | 18.4 | 3.2 | ESE | 1.61 | 14.5 | WNW | 21.2 | 21.9 | 21.9 | 1009.0 | 0.00 | 0.0 | 0.000 | 0.059 | 22.9 |
| 1/06/19 | 5:30p | 21.0 | 21.3 | 21.0 | 85 | 18.4 | 1.6 | E | 0.80 | 11.3 | ENE | 21.0 | 21.9 | 21.9 | 1008.9 | 0.00 | 0.0 | 0.000 | 0.056 | 22.9 |
| 1/06/19 | 6:00p | 20.7 | 21.0 | 20.7 | 85 | 18.1 | 1.6 | E | 0.80 | 12.9 | ESE | 20.7 | 21.6 | 21.6 | 1008.8 | 0.00 | 0.0 | 0.000 | 0.049 | 22.9 |
| 1/06/19 | 6:30p | 20.5 | 20.7 | 20.5 | 85 | 17.9 | 1.6 | E | 0.80 | 9.7 | E | 20.5 | 21.5 | 21.5 | 1008.7 | 0.00 | 0.0 | 0.000 | 0.045 | 22.8 |
| 1/06/19 | 7:00p | 20.0 | 20.5 | 20.0 | 84 | 17.2 | 3.2 | ESE | 1.61 | 12.9 | SE | 20.0 | 20.8 | 20.8 | 1008.9 | 0.00 | 0.0 | 0.000 | 0.035 | 22.8 |
| 1/06/19 | 7:30p | 19.6 | 20.0 | 19.6 | 80 | 16.0 | 1.6 | ESE | 0.80 | 11.3 | ESE | 19.6 | 20.2 | 20.2 | 1009.4 | 0.00 | 0.0 | 0.000 | 0.025 | 22.7 |
| 1/06/19 | 8:00p | 19.2 | 19.6 | 19.2 | 72 | 14.0 | 0.0 | ESE | 0.00 | 6.4 | ESE | 19.2 | 19.4 | 19.4 | 1010.0 | 0.00 | 0.0 | 0.000 | 0.017 | 22.6 |
| 1/06/19 | 8:30p | 18.9 | 19.2 | 18.9 | 67 | 12.7 | 0.0 | ESE | 0.00 | 4.8 | ENE | 18.9 | 18.9 | 18.9 | 1010.5 | 0.00 | 0.0 | 0.000 | 0.013 | 22.5 |
| 1/06/19 | 9:00p | 18.8 | 19.0 | 18.8 | 60 | 10.8 | 0.0 | ESE | 0.00 | 4.8 | E | 18.8 | 18.4 | 18.4 | 1010.8 | 0.00 | 0.0 | 0.000 | 0.009 | 22.4 |
| 1/06/19 | 9:30p | 18.8 | 18.8 | 18.7 | 66 | 12.3 | 0.0 | ESE | 0.00 | 6.4 | SSE | 18.8 | 18.7 | 18.7 | 1011.1 | 0.00 | 0.0 | 0.000 | 0.009 | 22.4 |
| 1/06/19 | 10:00p | 18.9 | 18.9 | 18.8 | 68 | 12.9 | 1.6 | E | 0.80 | 6.4 | E | 18.9 | 18.9 | 18.9 | 1011.6 | 0.00 | 0.0 | 0.000 | 0.012 | 22.3 |
| 1/06/19 | 10:30p | 18.8 | 18.9 | 18.8 | 67 | 12.6 | 1.6 | E | 0.80 | 4.8 | E | 18.8 | 18.8 | 18.8 | 1011.8 | 0.00 | 0.0 | 0.000 | 0.010 | 22.3 |
| 1/06/19 | 11:00p | 18.9 | 18.9 | 18.8 | 66 | 12.4 | 1.6 | SE | 0.80 | 6.4 | ESE | 18.9 | 18.8 | 18.8 | 1012.1 | 0.00 | 0.0 | 0.000 | 0.012 | 22.3 |
| 1/06/19 | 11:30p | 18.7 | 18.9 | 18.7 | 55 | 9.5 | 1.6 | ESE | 0.80 | 9.7 | ESE | 18.7 | 18.1 | 18.1 | 1012.2 | 0.00 | 0.0 | 0.000 | 0.008 | 22.3 |
| 2/06/19 | 12:00a | 18.5 | 18.7 | 18.5 | 45 | 6.3 | 0.0 | E | 0.00 | 6.4 | ENE | 18.5 | 17.3 | 17.3 | 1012.2 | 0.00 | 0.0 | 0.000 | 0.003 | 22.2 |

| Date | Time | In Hum | In Dew | In Heat | In EMC | In Air Density | Wind Samp | Wind Tx | ISS Recept | Arc. Int. |
|---------|--------|--------|--------|---------|--------|----------------|-----------|---------|------------|-----------|
| 1/06/19 | 12:30a | 74 | 17.3 | 22.6 | 14.18 | .0732 | 701 | 1 | 100.0 | 30 |
| 1/06/19 | 1:00a | 74 | 17.2 | 22.6 | 14.18 | .0732 | 696 | 1 | 100.0 | 30 |
| 1/06/19 | 1:30a | 74 | 17.2 | 22.5 | 14.19 | .0732 | 698 | 1 | 100.0 | 30 |
| 1/06/19 | 2:00a | 74 | 17.1 | 22.4 | 14.19 | .0731 | 702 | 1 | 100.0 | 30 |
| 1/06/19 | 2:30a | 74 | 17.0 | 22.3 | 14.19 | .0732 | 703 | 1 | 100.0 | 30 |
| 1/06/19 | 3:00a | 74 | 17.0 | 22.3 | 14.20 | .0731 | 691 | 1 | 100.0 | 30 |
| 1/06/19 | 3:30a | 74 | 17.0 | 22.3 | 14.20 | .0731 | 702 | 1 | 100.0 | 30 |
| 1/06/19 | 4:00a | 74 | 17.0 | 22.3 | 14.20 | .0731 | 701 | 1 | 100.0 | 30 |
| 1/06/19 | 4:30a | 74 | 16.9 | 22.2 | 14.20 | .0731 | 692 | 1 | 100.0 | 30 |
| 1/06/19 | 5:00a | 74 | 16.9 | 22.2 | 14.20 | .0731 | 702 | 1 | 100.0 | 30 |
| 1/06/19 | 5:30a | 74 | 16.9 | 22.1 | 14.21 | .0731 | 702 | 1 | 100.0 | 30 |
| 1/06/19 | 6:00a | 74 | 16.9 | 22.2 | 14.20 | .0731 | 698 | 1 | 100.0 | 30 |
| 1/06/19 | 6:30a | 74 | 16.9 | 22.1 | 14.21 | .0732 | 696 | 1 | 100.0 | 30 |
| 1/06/19 | 7:00a | 74 | 16.9 | 22.1 | 14.21 | .0732 | 702 | 1 | 100.0 | 30 |
| 1/06/19 | 7:30a | 74 | 16.9 | 22.1 | 14.21 | .0732 | 703 | 1 | 100.0 | 30 |
| 1/06/19 | 8:00a | 74 | 16.9 | 22.1 | 14.21 | .0733 | 692 | 1 | 100.0 | 30 |
| 1/06/19 | 8:30a | 74 | 17.0 | 22.3 | 14.20 | .0732 | 703 | 1 | 100.0 | 30 |
| 1/06/19 | 9:00a | 74 | 17.0 | 22.3 | 14.19 | .0732 | 700 | 1 | 100.0 | 30 |
| 1/06/19 | 9:30a | 73 | 16.9 | 22.4 | 13.89 | .0732 | 696 | 1 | 100.0 | 30 |
| 1/06/19 | 10:00a | 73 | 17.1 | 22.7 | 13.87 | .0732 | 697 | 1 | 100.0 | 30 |
| 1/06/19 | 10:30a | 73 | 17.3 | 22.9 | 13.86 | .0731 | 701 | 1 | 100.0 | 30 |
| 1/06/19 | 11:00a | 73 | 17.4 | 23.1 | 13.85 | .0730 | 702 | 1 | 100.0 | 30 |
| 1/06/19 | 11:30a | 72 | 17.3 | 23.2 | 13.64 | .0730 | 697 | 1 | 100.0 | 30 |
| 1/06/19 | 12:00p | 72 | 17.4 | 23.4 | 13.63 | .0729 | 696 | 1 | 100.0 | 30 |
| 1/06/19 | 12:30p | 72 | 17.5 | 23.5 | 13.63 | .0729 | 701 | 1 | 100.0 | 30 |
| 1/06/19 | 1:00p | 72 | 17.5 | 23.6 | 13.63 | .0729 | 703 | 1 | 100.0 | 30 |
| 1/06/19 | 1:30p | 72 | 17.6 | 23.7 | 13.62 | .0728 | 698 | 1 | 100.0 | 30 |
| 1/06/19 | 2:00p | 72 | 17.6 | 23.7 | 13.62 | .0728 | 692 | 1 | 100.0 | 30 |
| 1/06/19 | 2:30p | 72 | 17.6 | 23.7 | 13.62 | .0728 | 700 | 1 | 100.0 | 30 |
| 1/06/19 | 3:00p | 72 | 17.6 | 23.7 | 13.62 | .0728 | 701 | 1 | 100.0 | 30 |
| 1/06/19 | 3:30p | 72 | 17.5 | 23.6 | 13.63 | .0728 | 700 | 1 | 100.0 | 30 |
| 1/06/19 | 4:00p | 72 | 17.6 | 23.7 | 13.62 | .0727 | 692 | 1 | 100.0 | 30 |
| 1/06/19 | 4:30p | 72 | 17.6 | 23.7 | 13.62 | .0727 | 701 | 1 | 100.0 | 30 |
| 1/06/19 | 5:00p | 72 | 17.6 | 23.7 | 13.62 | .0727 | 701 | 1 | 100.0 | 30 |
| 1/06/19 | 5:30p | 73 | 17.8 | 23.8 | 13.82 | .0726 | 702 | 1 | 100.0 | 30 |
| 1/06/19 | 6:00p | 73 | 17.8 | 23.7 | 13.82 | .0727 | 692 | 1 | 100.0 | 30 |
| 1/06/19 | 6:30p | 73 | 17.7 | 23.6 | 13.83 | .0727 | 702 | 1 | 100.0 | 30 |
| 1/06/19 | 7:00p | 74 | 17.9 | 23.6 | 14.13 | .0727 | 701 | 1 | 100.0 | 30 |
| 1/06/19 | 7:30p | 74 | 17.8 | 23.4 | 14.14 | .0728 | 701 | 1 | 100.0 | 30 |
| 1/06/19 | 8:00p | 74 | 17.7 | 23.2 | 14.15 | .0728 | 693 | 1 | 100.0 | 30 |
| 1/06/19 | 8:30p | 74 | 17.6 | 23.2 | 14.15 | .0729 | 702 | 1 | 100.0 | 30 |
| 1/06/19 | 9:00p | 75 | 17.8 | 23.1 | 14.40 | .0729 | 702 | 1 | 100.0 | 30 |
| 1/06/19 | 9:30p | 75 | 17.7 | 23.1 | 14.40 | .0730 | 696 | 1 | 100.0 | 30 |
| 1/06/19 | 10:00p | 75 | 17.7 | 22.9 | 14.41 | .0730 | 698 | 1 | 100.0 | 30 |
| 1/06/19 | 10:30p | 75 | 17.7 | 22.9 | 14.41 | .0730 | 703 | 1 | 100.0 | 30 |
| 1/06/19 | 11:00p | 76 | 17.8 | 22.9 | 14.71 | .0730 | 701 | 1 | 100.0 | 30 |
| 1/06/19 | 11:30p | 76 | 17.8 | 22.9 | 14.71 | .0730 | 690 | 1 | 100.0 | 30 |
| 2/06/19 | 12:00a | 76 | 17.8 | 22.8 | 14.71 | .0731 | 702 | 1 | 100.0 | 30 |