

| 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 |
|---------|--------|-------------|------------|-------------|------------|------------|---------------|-------------|-------------|-------------|-----------|---------------|---------------|--------------|--------|------|--------------|-------------|-------------|------------|
| 3/05/19 | 12:30a | 19.4 | 19.6 | 19.4 | 82 | 16.3 | 0.0 | WSW | 0.00 | 1.6 | WSW | 19.4 | 20.1 | 20.1 | 1011.2 | 0.00 | 0.0 | 0.000 | 0.023 | 24.8 |
| 3/05/19 | 1:00a | 19.3 | 19.4 | 19.3 | 84 | 16.6 | 0.0 | NNE | 0.00 | 3.2 | NNE | 19.3 | 20.0 | 20.0 | 1010.8 | 0.00 | 0.0 | 0.000 | 0.021 | 24.7 |
| 3/05/19 | 1:30a | 18.4 | 19.3 | 18.4 | 36 | 3.1 | 0.0 | WSW | 0.00 | 1.6 | SSE | 18.4 | 16.7 | 16.7 | 1010.7 | 0.00 | 0.0 | 0.000 | 0.002 | 24.7 |
| 3/05/19 | 2:00a | 18.0 | 18.4 | 18.0 | 1 | -39.2 | 0.0 | WSW | 0.00 | 1.6 | SW | 18.0 | 14.4 | 14.4 | 1011.0 | 0.00 | 0.0 | 0.007 | 0.000 | 24.6 |
| 3/05/19 | 2:30a | 18.1 | 18.1 | 17.9 | 1 | -39.2 | 0.0 | --- | 0.00 | 0.0 | --- | 18.1 | 14.6 | 14.6 | 1011.1 | 0.00 | 0.0 | 0.005 | 0.000 | 24.6 |
| 3/05/19 | 3:00a | 17.7 | 18.1 | 17.7 | 1 | -39.4 | 0.0 | N | 0.00 | 3.2 | N | 17.7 | 14.2 | 14.2 | 1011.3 | 0.00 | 0.0 | 0.014 | 0.000 | 24.5 |
| 3/05/19 | 3:30a | 17.5 | 17.7 | 17.5 | 1 | -39.5 | 0.0 | --- | 0.00 | 0.0 | --- | 17.5 | 14.0 | 14.0 | 1011.0 | 0.00 | 0.0 | 0.017 | 0.000 | 24.4 |
| 3/05/19 | 4:00a | 17.6 | 17.7 | 17.6 | 1 | -39.5 | 0.0 | NNW | 0.00 | 1.6 | NNW | 17.6 | 14.1 | 14.1 | 1010.9 | 0.00 | 0.0 | 0.015 | 0.000 | 24.3 |
| 3/05/19 | 4:30a | 17.6 | 17.6 | 17.4 | 1 | -39.5 | 0.0 | W | 0.00 | 1.6 | NNW | 17.6 | 14.1 | 14.1 | 1010.9 | 0.00 | 0.0 | 0.015 | 0.000 | 24.3 |
| 3/05/19 | 5:00a | 17.4 | 17.7 | 17.4 | 1 | -39.6 | 0.0 | NE | 0.00 | 1.6 | WNW | 17.4 | 13.9 | 13.9 | 1010.7 | 0.00 | 0.0 | 0.020 | 0.000 | 24.2 |
| 3/05/19 | 5:30a | 17.3 | 17.4 | 17.2 | 1 | -39.6 | 0.0 | --- | 0.00 | 0.0 | --- | 17.3 | 13.8 | 13.8 | 1010.9 | 0.00 | 0.0 | 0.021 | 0.000 | 24.2 |
| 3/05/19 | 6:00a | 17.2 | 17.3 | 17.2 | 1 | -39.7 | 0.0 | --- | 0.00 | 0.0 | --- | 17.2 | 13.7 | 13.7 | 1010.9 | 0.00 | 0.0 | 0.024 | 0.000 | 24.1 |
| 3/05/19 | 6:30a | 17.2 | 17.2 | 17.2 | 1 | -39.7 | 0.0 | --- | 0.00 | 0.0 | --- | 17.2 | 13.7 | 13.7 | 1011.1 | 0.00 | 0.0 | 0.024 | 0.000 | 24.1 |
| 3/05/19 | 7:00a | 17.0 | 17.2 | 17.0 | 1 | -39.8 | 0.0 | E | 0.00 | 1.6 | ESE | 17.0 | 13.6 | 13.6 | 1011.3 | 0.00 | 0.0 | 0.028 | 0.000 | 24.0 |
| 3/05/19 | 7:30a | 17.1 | 17.1 | 16.9 | 1 | -39.8 | 0.0 | ESE | 0.00 | 1.6 | SE | 17.1 | 13.6 | 13.6 | 1011.6 | 0.00 | 0.0 | 0.027 | 0.000 | 24.1 |
| 3/05/19 | 8:00a | 17.4 | 17.4 | 17.1 | 1 | -39.6 | 0.0 | SE | 0.00 | 1.6 | SW | 17.4 | 13.9 | 13.9 | 1012.1 | 0.00 | 0.0 | 0.019 | 0.000 | 24.5 |
| 3/05/19 | 8:30a | 18.4 | 18.4 | 17.4 | 1 | -39.0 | 0.0 | N | 0.00 | 1.6 | SE | 18.4 | 14.8 | 14.8 | 1012.0 | 0.00 | 0.0 | 0.000 | 0.002 | 24.9 |
| 3/05/19 | 9:00a | 18.9 | 18.9 | 18.3 | 1 | -38.7 | 0.0 | WSW | 0.00 | 4.8 | NE | 18.9 | 15.3 | 15.3 | 1012.2 | 0.00 | 0.0 | 0.000 | 0.013 | 25.4 |
| 3/05/19 | 9:30a | 19.4 | 19.4 | 18.7 | 8 | -15.8 | 0.0 | SE | 0.00 | 4.8 | SE | 19.4 | 16.0 | 16.0 | 1012.5 | 0.00 | 0.0 | 0.000 | 0.022 | 25.7 |
| 3/05/19 | 10:00a | 19.9 | 20.3 | 19.3 | 21 | -3.1 | 1.6 | NE | 0.80 | 9.7 | W | 19.9 | 17.2 | 17.2 | 1012.6 | 0.00 | 0.0 | 0.000 | 0.032 | 26.0 |
| 3/05/19 | 10:30a | 20.7 | 20.8 | 19.8 | 41 | 7.0 | 1.6 | WNW | 0.80 | 9.7 | W | 20.7 | 19.4 | 19.4 | 1012.3 | 0.00 | 0.0 | 0.000 | 0.050 | 26.2 |
| 3/05/19 | 11:00a | 24.4 | 24.4 | 20.7 | 69 | 18.3 | 3.2 | ESE | 1.61 | 14.5 | NW | 24.4 | 25.3 | 25.3 | 1011.6 | 0.00 | 0.0 | 0.000 | 0.126 | 26.3 |
| 3/05/19 | 11:30a | 25.1 | 25.7 | 24.4 | 64 | 17.8 | 3.2 | E | 1.61 | 16.1 | WSW | 25.1 | 25.7 | 25.7 | 1010.6 | 0.00 | 0.0 | 0.000 | 0.140 | 26.4 |
| 3/05/19 | 12:00p | 25.4 | 25.8 | 25.0 | 63 | 17.9 | 3.2 | ESE | 1.61 | 14.5 | NW | 25.4 | 26.1 | 26.1 | 1010.3 | 0.00 | 0.0 | 0.000 | 0.148 | 26.4 |
| 3/05/19 | 12:30p | 25.8 | 26.1 | 25.3 | 59 | 17.2 | 3.2 | ESE | 1.61 | 17.7 | SE | 25.8 | 26.3 | 26.3 | 1009.7 | 0.00 | 0.0 | 0.000 | 0.156 | 26.6 |
| 3/05/19 | 1:00p | 26.8 | 26.8 | 25.8 | 58 | 17.8 | 3.2 | SE | 1.61 | 14.5 | SSW | 26.8 | 27.4 | 27.4 | 1009.0 | 0.00 | 0.0 | 0.000 | 0.176 | 26.6 |
| 3/05/19 | 1:30p | 27.7 | 27.9 | 26.7 | 56 | 18.1 | 3.2 | ENE | 1.61 | 20.9 | SE | 27.7 | 28.6 | 28.6 | 1008.8 | 0.00 | 0.0 | 0.000 | 0.196 | 26.7 |
| 3/05/19 | 2:00p | 27.6 | 27.9 | 27.3 | 61 | 19.4 | 4.8 | ESE | 2.41 | 20.9 | W | 27.6 | 28.8 | 28.8 | 1007.8 | 0.00 | 0.0 | 0.000 | 0.193 | 26.8 |
| 3/05/19 | 2:30p | 27.3 | 27.6 | 27.2 | 60 | 18.9 | 4.8 | E | 2.41 | 25.7 | WNW | 27.3 | 28.3 | 28.3 | 1007.3 | 0.00 | 0.0 | 0.000 | 0.187 | 26.9 |
| 3/05/19 | 3:00p | 26.8 | 27.4 | 26.8 | 61 | 18.6 | 4.8 | ESE | 2.41 | 24.1 | E | 26.8 | 27.6 | 27.6 | 1006.6 | 0.00 | 0.0 | 0.000 | 0.176 | 26.9 |
| 3/05/19 | 3:30p | 26.9 | 27.8 | 26.8 | 60 | 18.5 | 3.2 | E | 1.61 | 17.7 | NW | 26.9 | 27.7 | 27.7 | 1006.5 | 0.00 | 0.0 | 0.000 | 0.178 | 26.9 |
| 3/05/19 | 4:00p | 24.1 | 26.9 | 24.1 | 72 | 18.7 | 6.4 | E | 3.22 | 24.1 | E | 24.1 | 25.2 | 25.2 | 1006.1 | 0.00 | 0.0 | 0.000 | 0.120 | 26.8 |
| 3/05/19 | 4:30p | 23.1 | 24.1 | 23.1 | 75 | 18.4 | 3.2 | E | 1.61 | 17.7 | ESE | 23.1 | 24.1 | 24.1 | 1006.6 | 0.00 | 0.0 | 0.000 | 0.100 | 26.6 |
| 3/05/19 | 5:00p | 22.2 | 23.1 | 22.2 | 77 | 17.9 | 4.8 | E | 2.41 | 17.7 | SE | 22.2 | 22.8 | 22.8 | 1006.6 | 0.00 | 0.0 | 0.000 | 0.080 | 26.4 |
| 3/05/19 | 5:30p | 21.7 | 22.4 | 21.7 | 81 | 18.3 | 4.8 | E | 2.41 | 19.3 | E | 21.7 | 22.4 | 22.4 | 1006.6 | 0.00 | 0.0 | 0.000 | 0.069 | 26.3 |
| 3/05/19 | 6:00p | 20.8 | 21.7 | 20.8 | 83 | 17.8 | 3.2 | E | 1.61 | 19.3 | NE | 20.8 | 21.7 | 21.7 | 1007.2 | 0.00 | 0.0 | 0.000 | 0.052 | 26.1 |
| 3/05/19 | 6:30p | 20.5 | 20.8 | 20.5 | 84 | 17.7 | 1.6 | E | 0.80 | 14.5 | SE | 20.5 | 21.4 | 21.4 | 1007.9 | 0.00 | 0.0 | 0.000 | 0.045 | 25.9 |
| 3/05/19 | 7:00p | 20.3 | 20.6 | 20.2 | 84 | 17.5 | 3.2 | ESE | 1.61 | 19.3 | ESE | 20.3 | 21.2 | 21.2 | 1008.0 | 0.00 | 0.0 | 0.000 | 0.041 | 25.7 |
| 3/05/19 | 7:30p | 20.1 | 20.3 | 20.1 | 84 | 17.3 | 3.2 | ESE | 1.61 | 16.1 | SE | 20.1 | 20.9 | 20.9 | 1008.2 | 0.00 | 0.0 | 0.000 | 0.036 | 25.6 |
| 3/05/19 | 8:00p | 20.0 | 20.1 | 19.9 | 84 | 17.2 | 1.6 | ESE | 0.80 | 11.3 | SSE | 20.0 | 20.8 | 20.8 | 1008.4 | 0.00 | 0.0 | 0.000 | 0.035 | 25.4 |
| 3/05/19 | 8:30p | 20.1 | 20.2 | 20.0 | 84 | 17.3 | 1.6 | ESE | 0.80 | 9.7 | ESE | 20.1 | 20.9 | 20.9 | 1009.9 | 0.00 | 0.0 | 0.000 | 0.036 | 25.3 |
| 3/05/19 | 9:00p | 19.9 | 20.1 | 19.8 | 85 | 17.3 | 1.6 | ESE | 0.80 | 16.1 | ESE | 19.9 | 20.7 | 20.7 | 1010.5 | 0.00 | 0.0 | 0.000 | 0.032 | 25.2 |
| 3/05/19 | 9:30p | 18.4 | 19.9 | 18.4 | 62 | 11.0 | 1.6 | NNE | 0.80 | 11.3 | N | 18.4 | 18.1 | 18.1 | 1011.6 | 0.00 | 0.0 | 0.000 | 0.001 | 25.1 |
| 3/05/19 | 10:00p | 17.2 | 18.4 | 17.2 | 35 | 1.6 | 0.0 | NE | 0.00 | 4.8 | NNW | 17.2 | 15.4 | 15.4 | 1012.0 | 0.00 | 0.0 | 0.023 | 0.000 | 24.8 |
| 3/05/19 | 10:30p | 17.2 | 17.2 | 17.1 | 35 | 1.6 | 0.0 | NNW | 0.00 | 4.8 | N | 17.2 | 15.4 | 15.4 | 1012.5 | 0.00 | 0.0 | 0.024 | 0.000 | 24.6 |
| 3/05/19 | 11:00p | 17.1 | 17.2 | 17.1 | 38 | 2.6 | 0.0 | WNW | 0.00 | 8.0 | N | 17.1 | 15.4 | 15.4 | 1012.8 | 1.27 | 19.3 | 0.027 | 0.000 | 24.4 |
| 3/05/19 | 11:30p | 16.6 | 17.1 | 16.5 | 28 | -2.0 | 0.0 | N | 0.00 | 3.2 | N | 16.6 | 14.4 | 14.4 | 1013.2 | 2.03 | 14.5 | 0.037 | 0.000 | 24.2 |
| 4/05/19 | 12:00a | 16.5 | 16.7 | 16.4 | 7 | -19.5 | 0.0 | WSW | 0.00 | 1.6 | W | 16.5 | 13.3 | 13.3 | 1012.8 | 1.02 | 2.3 | 0.038 | 0.000 | 24.1 |

| Date | Time | In Hum | In Dew | In Heat | In EMC | In Air Density | Wind Samp | Wind Tx | ISS Recept | Arc. Int. |
|---------|--------|--------|--------|---------|--------|----------------|-----------|---------|------------|-----------|
| 3/05/19 | 12:30a | 67 | 18.2 | 25.6 | 12.22 | .0723 | 700 | 1 | 100.0 | 30 |
| 3/05/19 | 1:00a | 67 | 18.2 | 25.6 | 12.22 | .0723 | 694 | 1 | 100.0 | 30 |
| 3/05/19 | 1:30a | 68 | 18.4 | 25.6 | 12.49 | .0723 | 702 | 1 | 100.0 | 30 |
| 3/05/19 | 2:00a | 68 | 18.3 | 25.5 | 12.50 | .0723 | 703 | 1 | 100.0 | 30 |
| 3/05/19 | 2:30a | 68 | 18.3 | 25.4 | 12.50 | .0724 | 692 | 1 | 100.0 | 30 |
| 3/05/19 | 3:00a | 68 | 18.2 | 25.4 | 12.51 | .0724 | 702 | 1 | 100.0 | 30 |
| 3/05/19 | 3:30a | 68 | 18.2 | 25.3 | 12.51 | .0724 | 703 | 1 | 100.0 | 30 |
| 3/05/19 | 4:00a | 68 | 18.0 | 25.2 | 12.52 | .0724 | 698 | 1 | 100.0 | 30 |
| 3/05/19 | 4:30a | 68 | 18.0 | 25.2 | 12.52 | .0724 | 696 | 1 | 100.0 | 30 |
| 3/05/19 | 5:00a | 69 | 18.2 | 25.2 | 12.73 | .0724 | 702 | 1 | 100.0 | 30 |
| 3/05/19 | 5:30a | 69 | 18.1 | 25.1 | 12.73 | .0725 | 703 | 1 | 100.0 | 30 |
| 3/05/19 | 6:00a | 69 | 18.1 | 25.0 | 12.73 | .0725 | 692 | 1 | 100.0 | 30 |
| 3/05/19 | 6:30a | 69 | 18.0 | 24.9 | 12.74 | .0725 | 703 | 1 | 100.0 | 30 |
| 3/05/19 | 7:00a | 69 | 18.0 | 24.9 | 12.74 | .0726 | 701 | 1 | 100.0 | 30 |
| 3/05/19 | 7:30a | 69 | 18.1 | 25.0 | 12.73 | .0725 | 691 | 1 | 100.0 | 30 |
| 3/05/19 | 8:00a | 68 | 18.2 | 25.4 | 12.51 | .0725 | 701 | 1 | 100.0 | 30 |
| 3/05/19 | 8:30a | 67 | 18.4 | 25.8 | 12.21 | .0723 | 701 | 1 | 100.0 | 30 |
| 3/05/19 | 9:00a | 66 | 18.6 | 26.3 | 11.99 | .0722 | 700 | 1 | 100.0 | 30 |
| 3/05/19 | 9:30a | 66 | 18.9 | 26.6 | 11.98 | .0721 | 691 | 1 | 100.0 | 30 |
| 3/05/19 | 10:00a | 65 | 18.9 | 26.9 | 11.77 | .0721 | 698 | 1 | 100.0 | 30 |
| 3/05/19 | 10:30a | 64 | 18.9 | 27.1 | 11.57 | .0720 | 698 | 1 | 100.0 | 30 |
| 3/05/19 | 11:00a | 64 | 19.0 | 27.3 | 11.56 | .0719 | 695 | 1 | 100.0 | 30 |
| 3/05/19 | 11:30a | 63 | 18.8 | 27.3 | 11.36 | .0718 | 695 | 1 | 100.0 | 30 |
| 3/05/19 | 12:00p | 63 | 18.8 | 27.3 | 11.36 | .0718 | 699 | 1 | 100.0 | 30 |
| 3/05/19 | 12:30p | 64 | 19.2 | 27.6 | 11.55 | .0717 | 701 | 1 | 100.0 | 30 |
| 3/05/19 | 1:00p | 63 | 19.0 | 27.6 | 11.35 | .0717 | 692 | 1 | 100.0 | 30 |
| 3/05/19 | 1:30p | 63 | 19.0 | 27.6 | 11.35 | .0716 | 699 | 1 | 100.0 | 30 |
| 3/05/19 | 2:00p | 63 | 19.2 | 27.9 | 11.34 | .0715 | 701 | 1 | 100.0 | 30 |
| 3/05/19 | 2:30p | 63 | 19.3 | 28.0 | 11.34 | .0714 | 689 | 1 | 100.0 | 30 |
| 3/05/19 | 3:00p | 63 | 19.3 | 28.0 | 11.34 | .0714 | 698 | 1 | 100.0 | 30 |
| 3/05/19 | 3:30p | 63 | 19.3 | 28.0 | 11.34 | .0714 | 697 | 1 | 100.0 | 30 |
| 3/05/19 | 4:00p | 64 | 19.4 | 27.9 | 11.55 | .0714 | 692 | 1 | 100.0 | 30 |
| 3/05/19 | 4:30p | 65 | 19.5 | 27.7 | 11.75 | .0714 | 700 | 1 | 100.0 | 30 |
| 3/05/19 | 5:00p | 65 | 19.3 | 27.4 | 11.76 | .0715 | 703 | 1 | 100.0 | 30 |
| 3/05/19 | 5:30p | 65 | 19.2 | 27.3 | 11.76 | .0715 | 695 | 1 | 100.0 | 30 |
| 3/05/19 | 6:00p | 66 | 19.3 | 27.1 | 11.97 | .0716 | 697 | 1 | 100.0 | 30 |
| 3/05/19 | 6:30p | 66 | 19.0 | 26.8 | 11.98 | .0717 | 703 | 1 | 100.0 | 30 |
| 3/05/19 | 7:00p | 67 | 19.1 | 26.7 | 12.18 | .0718 | 701 | 1 | 100.0 | 30 |
| 3/05/19 | 7:30p | 67 | 19.0 | 26.4 | 12.19 | .0718 | 693 | 1 | 100.0 | 30 |
| 3/05/19 | 8:00p | 67 | 18.8 | 26.3 | 12.20 | .0719 | 700 | 1 | 100.0 | 30 |
| 3/05/19 | 8:30p | 67 | 18.8 | 26.2 | 12.20 | .0720 | 702 | 1 | 100.0 | 30 |
| 3/05/19 | 9:00p | 67 | 18.6 | 26.1 | 12.20 | .0721 | 702 | 1 | 100.0 | 30 |
| 3/05/19 | 9:30p | 67 | 18.6 | 26.0 | 12.21 | .0722 | 691 | 1 | 100.0 | 30 |
| 3/05/19 | 10:00p | 68 | 18.5 | 25.7 | 12.49 | .0724 | 702 | 1 | 100.0 | 30 |
| 3/05/19 | 10:30p | 69 | 18.5 | 25.5 | 12.70 | .0725 | 701 | 1 | 100.0 | 30 |
| 3/05/19 | 11:00p | 69 | 18.4 | 25.4 | 12.71 | .0725 | 696 | 1 | 100.0 | 30 |
| 3/05/19 | 11:30p | 69 | 18.2 | 25.2 | 12.73 | .0726 | 700 | 1 | 100.0 | 30 |
| 4/05/19 | 12:00a | 69 | 18.1 | 25.0 | 12.73 | .0726 | 703 | 1 | 100.0 | 30 |