

| 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 |
|---------|--------|-------------|------------|-------------|------------|------------|---------------|-------------|-------------|-------------|-----------|---------------|---------------|--------------|--------|------|--------------|-------------|-------------|------------|
| 5/06/17 | 12:30a | 18.4 | 18.4 | 18.3 | 98 | 18.1 | 0.0 | --- | 0.00 | 0.0 | --- | 18.4 | 19.1 | 19.1 | 1010.7 | 0.00 | 0.0 | 0.000 | 0.001 | 23.7 |
| 5/06/17 | 1:00a | 18.5 | 18.6 | 18.4 | 98 | 18.2 | 0.0 | --- | 0.00 | 0.0 | --- | 18.5 | 19.2 | 19.2 | 1010.2 | 0.00 | 0.0 | 0.000 | 0.003 | 23.6 |
| 5/06/17 | 1:30a | 18.4 | 18.6 | 18.4 | 98 | 18.1 | 0.0 | --- | 0.00 | 0.0 | --- | 18.4 | 19.2 | 19.2 | 1009.9 | 0.00 | 0.0 | 0.000 | 0.002 | 23.6 |
| 5/06/17 | 2:00a | 18.2 | 18.4 | 18.2 | 98 | 17.9 | 0.0 | --- | 0.00 | 0.0 | --- | 18.2 | 18.9 | 18.9 | 1009.8 | 0.00 | 0.0 | 0.002 | 0.000 | 23.5 |
| 5/06/17 | 2:30a | 18.2 | 18.2 | 18.1 | 98 | 17.8 | 0.0 | --- | 0.00 | 0.0 | --- | 18.2 | 18.8 | 18.8 | 1009.8 | 0.00 | 0.0 | 0.003 | 0.000 | 23.5 |
| 5/06/17 | 3:00a | 18.2 | 18.2 | 18.1 | 98 | 17.8 | 0.0 | --- | 0.00 | 0.0 | --- | 18.2 | 18.8 | 18.8 | 1009.7 | 0.00 | 0.0 | 0.003 | 0.000 | 23.4 |
| 5/06/17 | 3:30a | 17.9 | 18.2 | 17.9 | 98 | 17.6 | 0.0 | --- | 0.00 | 0.0 | --- | 17.9 | 18.6 | 18.6 | 1009.7 | 0.00 | 0.0 | 0.008 | 0.000 | 23.4 |
| 5/06/17 | 4:00a | 17.9 | 17.9 | 17.9 | 98 | 17.6 | 0.0 | --- | 0.00 | 0.0 | --- | 17.9 | 18.5 | 18.5 | 1009.8 | 0.00 | 0.0 | 0.009 | 0.000 | 23.4 |
| 5/06/17 | 4:30a | 17.8 | 17.9 | 17.7 | 99 | 17.6 | 0.0 | --- | 0.00 | 0.0 | --- | 17.8 | 18.4 | 18.4 | 1009.7 | 0.00 | 0.0 | 0.012 | 0.000 | 23.4 |
| 5/06/17 | 5:00a | 17.6 | 17.8 | 17.6 | 98 | 17.3 | 0.0 | --- | 0.00 | 0.0 | --- | 17.6 | 18.2 | 18.2 | 1009.7 | 0.00 | 0.0 | 0.015 | 0.000 | 23.4 |
| 5/06/17 | 5:30a | 17.1 | 17.7 | 17.1 | 98 | 16.8 | 0.0 | --- | 0.00 | 0.0 | --- | 17.1 | 17.6 | 17.6 | 1009.7 | 0.00 | 0.0 | 0.025 | 0.000 | 23.4 |
| 5/06/17 | 6:00a | 17.1 | 17.1 | 17.1 | 99 | 17.0 | 0.0 | --- | 0.00 | 0.0 | --- | 17.1 | 17.6 | 17.6 | 1010.0 | 0.00 | 0.0 | 0.025 | 0.000 | 23.3 |
| 5/06/17 | 6:30a | 17.7 | 17.7 | 17.1 | 99 | 17.5 | 0.0 | --- | 0.00 | 0.0 | --- | 17.7 | 18.3 | 18.3 | 1010.1 | 0.00 | 0.0 | 0.014 | 0.000 | 23.4 |
| 5/06/17 | 7:00a | 18.4 | 18.4 | 17.7 | 99 | 18.2 | 0.0 | ESE | 0.00 | 1.6 | ENE | 18.4 | 19.1 | 19.1 | 1010.1 | 0.00 | 0.0 | 0.000 | 0.001 | 25.0 |
| 5/06/17 | 7:30a | 18.9 | 19.0 | 18.4 | 99 | 18.8 | 0.0 | WNW | 0.00 | 1.6 | ENE | 18.9 | 19.8 | 19.8 | 1010.2 | 0.00 | 0.0 | 0.000 | 0.013 | 25.2 |
| 5/06/17 | 8:00a | 19.4 | 19.5 | 18.9 | 98 | 19.1 | 0.0 | WNW | 0.00 | 1.6 | SSW | 19.4 | 20.4 | 20.4 | 1010.3 | 0.00 | 0.0 | 0.000 | 0.023 | 25.3 |
| 5/06/17 | 8:30a | 19.9 | 20.1 | 19.4 | 97 | 19.4 | 0.0 | NE | 0.00 | 3.2 | WNW | 19.9 | 20.9 | 20.9 | 1010.3 | 0.00 | 0.0 | 0.000 | 0.032 | 25.4 |
| 5/06/17 | 9:00a | 22.8 | 22.8 | 19.8 | 83 | 19.8 | 0.0 | --- | 0.00 | 0.0 | --- | 22.8 | 23.9 | 23.9 | 1010.2 | 0.00 | 0.0 | 0.000 | 0.094 | 25.7 |
| 5/06/17 | 9:30a | 24.0 | 24.0 | 22.9 | 70 | 18.2 | 1.6 | NE | 0.80 | 6.4 | N | 24.0 | 24.9 | 24.9 | 1010.1 | 0.00 | 0.0 | 0.000 | 0.118 | 26.0 |
| 5/06/17 | 10:00a | 25.4 | 25.4 | 24.0 | 67 | 18.9 | 1.6 | NE | 0.80 | 4.8 | NE | 25.4 | 26.3 | 26.3 | 1009.9 | 0.00 | 0.0 | 0.000 | 0.148 | 26.1 |
| 5/06/17 | 10:30a | 25.6 | 25.8 | 25.4 | 66 | 18.8 | 1.6 | SSE | 0.80 | 8.0 | ESE | 25.6 | 26.5 | 26.5 | 1009.6 | 0.00 | 0.0 | 0.000 | 0.152 | 26.2 |
| 5/06/17 | 11:00a | 26.5 | 26.5 | 25.5 | 67 | 19.9 | 1.6 | SE | 0.80 | 8.0 | SSE | 26.5 | 27.7 | 27.7 | 1009.7 | 0.00 | 0.0 | 0.000 | 0.170 | 26.2 |
| 5/06/17 | 11:30a | 26.6 | 26.6 | 25.9 | 69 | 20.4 | 1.6 | SE | 0.80 | 6.4 | SSW | 26.6 | 27.9 | 27.9 | 1009.4 | 0.00 | 0.0 | 0.000 | 0.171 | 26.3 |
| 5/06/17 | 12:00p | 26.8 | 26.8 | 26.1 | 67 | 20.2 | 1.6 | NE | 0.80 | 6.4 | ESE | 26.8 | 28.2 | 28.2 | 1008.6 | 0.00 | 0.0 | 0.000 | 0.177 | 26.3 |
| 5/06/17 | 12:30p | 26.7 | 26.8 | 26.0 | 68 | 20.3 | 1.6 | NW | 0.80 | 9.7 | W | 26.7 | 28.0 | 28.0 | 1008.3 | 0.00 | 0.0 | 0.000 | 0.174 | 26.3 |
| 5/06/17 | 1:00p | 27.2 | 27.2 | 26.7 | 65 | 20.1 | 3.2 | ESE | 1.61 | 17.7 | WSW | 27.2 | 28.6 | 28.6 | 1007.8 | 0.00 | 0.0 | 0.000 | 0.185 | 26.3 |
| 5/06/17 | 1:30p | 27.0 | 27.3 | 26.8 | 66 | 20.1 | 4.8 | SE | 2.41 | 19.3 | SSW | 27.0 | 28.4 | 28.4 | 1007.6 | 0.00 | 0.0 | 0.000 | 0.181 | 26.4 |
| 5/06/17 | 2:00p | 23.2 | 27.0 | 23.2 | 72 | 17.9 | 3.2 | NE | 1.61 | 16.1 | NE | 23.2 | 24.1 | 24.1 | 1007.8 | 0.00 | 0.0 | 0.000 | 0.102 | 26.3 |
| 5/06/17 | 2:30p | 22.4 | 23.2 | 22.2 | 77 | 18.2 | 1.6 | NE | 0.80 | 6.4 | NE | 22.4 | 23.1 | 23.1 | 1007.4 | 0.00 | 0.0 | 0.000 | 0.084 | 25.8 |
| 5/06/17 | 3:00p | 22.8 | 22.8 | 22.3 | 75 | 18.1 | 0.0 | SSE | 0.00 | 4.8 | N | 22.8 | 23.6 | 23.6 | 1007.4 | 0.00 | 0.0 | 0.000 | 0.093 | 25.6 |
| 5/06/17 | 3:30p | 22.7 | 22.9 | 22.7 | 80 | 19.0 | 1.6 | E | 0.80 | 8.0 | E | 22.7 | 23.6 | 23.6 | 1007.5 | 0.00 | 0.0 | 0.000 | 0.090 | 25.4 |
| 5/06/17 | 4:00p | 19.9 | 22.6 | 19.9 | 93 | 18.7 | 1.6 | NNE | 0.80 | 8.0 | N | 19.9 | 20.9 | 20.9 | 1007.8 | 2.03 | 14.0 | 0.000 | 0.032 | 25.3 |
| 5/06/17 | 4:30p | 19.7 | 19.9 | 19.7 | 94 | 18.7 | 1.6 | SE | 0.80 | 8.0 | E | 19.7 | 20.7 | 20.7 | 1007.8 | 0.00 | 0.0 | 0.000 | 0.029 | 25.1 |
| 5/06/17 | 5:00p | 19.7 | 19.8 | 19.6 | 94 | 18.7 | 1.6 | ESE | 0.80 | 11.3 | SE | 19.7 | 20.7 | 20.7 | 1008.1 | 0.00 | 0.0 | 0.000 | 0.029 | 25.1 |
| 5/06/17 | 5:30p | 19.8 | 19.8 | 19.7 | 95 | 19.0 | 1.6 | SE | 0.80 | 8.0 | SSE | 19.8 | 20.8 | 20.8 | 1008.2 | 0.00 | 0.0 | 0.000 | 0.030 | 25.0 |
| 5/06/17 | 6:00p | 19.6 | 19.8 | 19.6 | 94 | 18.6 | 1.6 | SE | 0.80 | 9.7 | S | 19.6 | 20.4 | 20.4 | 1008.0 | 0.00 | 0.0 | 0.000 | 0.025 | 24.9 |
| 5/06/17 | 6:30p | 19.4 | 19.6 | 19.4 | 95 | 18.6 | 0.0 | E | 0.00 | 3.2 | ESE | 19.4 | 20.3 | 20.3 | 1008.6 | 0.00 | 0.0 | 0.000 | 0.022 | 24.8 |
| 5/06/17 | 7:00p | 19.2 | 19.4 | 19.2 | 96 | 18.5 | 1.6 | SE | 0.80 | 6.4 | SE | 19.2 | 20.0 | 20.0 | 1009.2 | 0.00 | 0.0 | 0.000 | 0.017 | 24.7 |
| 5/06/17 | 7:30p | 18.9 | 19.2 | 18.9 | 96 | 18.3 | 0.0 | E | 0.00 | 4.8 | N | 18.9 | 19.7 | 19.7 | 1009.5 | 0.00 | 0.0 | 0.000 | 0.013 | 24.6 |
| 5/06/17 | 8:00p | 18.8 | 18.9 | 18.8 | 97 | 18.3 | 0.0 | SE | 0.00 | 6.4 | SSE | 18.8 | 19.6 | 19.6 | 1010.0 | 0.00 | 0.0 | 0.000 | 0.010 | 24.5 |
| 5/06/17 | 8:30p | 18.8 | 18.8 | 18.7 | 97 | 18.3 | 0.0 | SSE | 0.00 | 6.4 | WNW | 18.8 | 19.6 | 19.6 | 1010.5 | 0.00 | 0.0 | 0.000 | 0.009 | 24.4 |
| 5/06/17 | 9:00p | 18.7 | 18.8 | 18.7 | 97 | 18.2 | 1.6 | SE | 0.80 | 6.4 | SE | 18.7 | 19.4 | 19.4 | 1011.0 | 0.00 | 0.0 | 0.000 | 0.007 | 24.3 |
| 5/06/17 | 9:30p | 18.6 | 18.7 | 18.5 | 97 | 18.1 | 1.6 | ESE | 0.80 | 6.4 | ENE | 18.6 | 19.3 | 19.3 | 1011.4 | 0.00 | 0.0 | 0.000 | 0.005 | 24.3 |
| 5/06/17 | 10:00p | 18.4 | 18.5 | 18.4 | 97 | 17.9 | 0.0 | SE | 0.00 | 4.8 | SSE | 18.4 | 19.1 | 19.1 | 1011.4 | 0.00 | 0.0 | 0.000 | 0.001 | 24.2 |
| 5/06/17 | 10:30p | 18.2 | 18.4 | 18.2 | 97 | 17.7 | 0.0 | N | 0.00 | 4.8 | N | 18.2 | 18.9 | 18.9 | 1011.4 | 0.00 | 0.0 | 0.002 | 0.000 | 24.2 |
| 5/06/17 | 11:00p | 18.0 | 18.2 | 18.0 | 98 | 17.7 | 0.0 | NNW | 0.00 | 6.4 | N | 18.0 | 18.6 | 18.6 | 1011.4 | 0.00 | 0.0 | 0.007 | 0.000 | 24.1 |
| 5/06/17 | 11:30p | 17.9 | 18.1 | 17.9 | 98 | 17.6 | 0.0 | ESE | 0.00 | 1.6 | ESE | 17.9 | 18.6 | 18.6 | 1011.3 | 0.00 | 0.0 | 0.008 | 0.000 | 24.0 |
| 6/06/17 | 12:00a | 17.8 | 17.9 | 17.8 | 96 | 17.2 | 0.0 | SE | 0.00 | 4.8 | SSE | 17.8 | 18.4 | 18.4 | 1011.1 | 0.00 | 0.0 | 0.010 | 0.000 | 24.0 |

| Date | Time | In Hum | In Dew | In Heat | In EMC | In Air Density | Wind Samp | Wind Tx | ISS Recept | Arc. Int. |
|---------|--------|--------|--------|---------|--------|----------------|-----------|---------|------------|-----------|
| 5/06/17 | 12:30a | 73 | 18.5 | 24.7 | 13.77 | .0725 | 703 | 1 | 100.0 | 30 |
| 5/06/17 | 1:00a | 74 | 18.7 | 24.7 | 14.07 | .0725 | 702 | 1 | 100.0 | 30 |
| 5/06/17 | 1:30a | 74 | 18.6 | 24.6 | 14.07 | .0725 | 695 | 1 | 100.0 | 30 |
| 5/06/17 | 2:00a | 74 | 18.6 | 24.6 | 14.08 | .0725 | 700 | 1 | 100.0 | 30 |
| 5/06/17 | 2:30a | 74 | 18.6 | 24.6 | 14.08 | .0725 | 702 | 1 | 100.0 | 30 |
| 5/06/17 | 3:00a | 74 | 18.5 | 24.5 | 14.08 | .0725 | 703 | 1 | 100.0 | 30 |
| 5/06/17 | 3:30a | 74 | 18.5 | 24.5 | 14.08 | .0725 | 691 | 1 | 100.0 | 30 |
| 5/06/17 | 4:00a | 74 | 18.5 | 24.4 | 14.09 | .0725 | 703 | 1 | 100.0 | 30 |
| 5/06/17 | 4:30a | 74 | 18.5 | 24.4 | 14.09 | .0725 | 702 | 1 | 100.0 | 30 |
| 5/06/17 | 5:00a | 74 | 18.5 | 24.4 | 14.09 | .0725 | 695 | 1 | 100.0 | 30 |
| 5/06/17 | 5:30a | 74 | 18.5 | 24.4 | 14.09 | .0725 | 699 | 1 | 100.0 | 30 |
| 5/06/17 | 6:00a | 74 | 18.4 | 24.3 | 14.09 | .0726 | 702 | 1 | 100.0 | 30 |
| 5/06/17 | 6:30a | 74 | 18.5 | 24.5 | 14.08 | .0725 | 703 | 1 | 100.0 | 30 |
| 5/06/17 | 7:00a | 70 | 19.1 | 26.1 | 12.91 | .0721 | 691 | 1 | 100.0 | 30 |
| 5/06/17 | 7:30a | 69 | 19.1 | 26.2 | 12.66 | .0721 | 702 | 1 | 100.0 | 30 |
| 5/06/17 | 8:00a | 69 | 19.2 | 26.3 | 12.65 | .0720 | 702 | 1 | 100.0 | 30 |
| 5/06/17 | 8:30a | 67 | 18.9 | 26.3 | 12.19 | .0720 | 699 | 1 | 100.0 | 30 |
| 5/06/17 | 9:00a | 66 | 18.8 | 26.6 | 11.99 | .0720 | 695 | 1 | 100.0 | 30 |
| 5/06/17 | 9:30a | 66 | 19.2 | 27.0 | 11.97 | .0719 | 702 | 1 | 100.0 | 30 |
| 5/06/17 | 10:00a | 65 | 19.0 | 27.1 | 11.77 | .0718 | 701 | 1 | 100.0 | 30 |
| 5/06/17 | 10:30a | 65 | 19.1 | 27.1 | 11.77 | .0718 | 692 | 1 | 100.0 | 30 |
| 5/06/17 | 11:00a | 66 | 19.4 | 27.3 | 11.97 | .0718 | 701 | 1 | 100.0 | 30 |
| 5/06/17 | 11:30a | 66 | 19.5 | 27.4 | 11.96 | .0717 | 701 | 1 | 100.0 | 30 |
| 5/06/17 | 12:00p | 67 | 19.7 | 27.4 | 12.16 | .0716 | 691 | 1 | 100.0 | 30 |
| 5/06/17 | 12:30p | 67 | 19.7 | 27.5 | 12.16 | .0716 | 697 | 1 | 100.0 | 30 |
| 5/06/17 | 1:00p | 67 | 19.7 | 27.5 | 12.16 | .0716 | 699 | 1 | 100.0 | 30 |
| 5/06/17 | 1:30p | 67 | 19.8 | 27.6 | 12.16 | .0715 | 694 | 1 | 100.0 | 30 |
| 5/06/17 | 2:00p | 67 | 19.7 | 27.4 | 12.16 | .0716 | 698 | 1 | 100.0 | 30 |
| 5/06/17 | 2:30p | 67 | 19.2 | 26.8 | 12.18 | .0717 | 700 | 1 | 100.0 | 30 |
| 5/06/17 | 3:00p | 67 | 19.0 | 26.4 | 12.19 | .0718 | 691 | 1 | 100.0 | 30 |
| 5/06/17 | 3:30p | 69 | 19.3 | 26.5 | 12.64 | .0718 | 700 | 1 | 100.0 | 30 |
| 5/06/17 | 4:00p | 70 | 19.5 | 26.4 | 12.90 | .0718 | 693 | 1 | 100.0 | 30 |
| 5/06/17 | 4:30p | 71 | 19.5 | 26.2 | 13.16 | .0719 | 695 | 1 | 100.0 | 30 |
| 5/06/17 | 5:00p | 71 | 19.4 | 26.2 | 13.17 | .0719 | 685 | 1 | 100.0 | 30 |
| 5/06/17 | 5:30p | 71 | 19.4 | 26.1 | 13.17 | .0719 | 697 | 1 | 100.0 | 30 |
| 5/06/17 | 6:00p | 72 | 19.5 | 26.1 | 13.44 | .0719 | 701 | 1 | 100.0 | 30 |
| 5/06/17 | 6:30p | 72 | 19.4 | 25.9 | 13.45 | .0720 | 698 | 1 | 100.0 | 30 |
| 5/06/17 | 7:00p | 72 | 19.3 | 25.8 | 13.47 | .0721 | 694 | 1 | 100.0 | 30 |
| 5/06/17 | 7:30p | 73 | 19.4 | 25.8 | 13.72 | .0721 | 702 | 1 | 100.0 | 30 |
| 5/06/17 | 8:00p | 73 | 19.3 | 25.7 | 13.73 | .0722 | 702 | 1 | 100.0 | 30 |
| 5/06/17 | 8:30p | 73 | 19.3 | 25.7 | 13.73 | .0723 | 693 | 1 | 100.0 | 30 |
| 5/06/17 | 9:00p | 73 | 19.2 | 25.5 | 13.73 | .0723 | 702 | 1 | 100.0 | 30 |
| 5/06/17 | 9:30p | 73 | 19.2 | 25.5 | 13.73 | .0724 | 703 | 1 | 100.0 | 30 |
| 5/06/17 | 10:00p | 73 | 19.1 | 25.4 | 13.74 | .0724 | 700 | 1 | 100.0 | 30 |
| 5/06/17 | 10:30p | 73 | 19.0 | 25.3 | 13.74 | .0724 | 694 | 1 | 100.0 | 30 |
| 5/06/17 | 11:00p | 73 | 18.9 | 25.2 | 13.74 | .0725 | 702 | 1 | 100.0 | 30 |
| 5/06/17 | 11:30p | 74 | 19.1 | 25.2 | 14.05 | .0724 | 702 | 1 | 100.0 | 30 |
| 6/06/17 | 12:00a | 73 | 18.9 | 25.1 | 13.75 | .0724 | 693 | 1 | 100.0 | 30 |