

| 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 |
|---------|--------|-------------|------------|-------------|------------|------------|---------------|-------------|-------------|-------------|-----------|---------------|---------------|--------------|--------|-------|--------------|-------------|-------------|------------|
| 3/09/17 | 12:30a | 17.8 | 18.1 | 17.8 | 97 | 17.4 | 0.0 | SE | 0.00 | 1.6 | N | 17.8 | 18.4 | 18.4 | 1015.4 | 0.25 | 10.4 | 0.010 | 0.000 | 22.9 |
| 3/09/17 | 1:00a | 16.9 | 17.8 | 16.9 | 97 | 16.4 | 0.0 | NE | 0.00 | 1.6 | N | 16.9 | 17.3 | 17.3 | 1015.3 | 10.41 | 29.5 | 0.030 | 0.000 | 22.8 |
| 3/09/17 | 1:30a | 16.3 | 16.9 | 16.3 | 98 | 16.0 | 0.0 | NE | 0.00 | 4.8 | NNE | 16.3 | 16.7 | 16.7 | 1015.1 | 2.03 | 10.2 | 0.042 | 0.000 | 22.7 |
| 3/09/17 | 2:00a | 16.0 | 16.3 | 16.0 | 98 | 15.7 | 0.0 | NE | 0.00 | 3.2 | NNE | 16.0 | 16.3 | 16.3 | 1014.7 | 0.51 | 1.8 | 0.049 | 0.000 | 22.6 |
| 3/09/17 | 2:30a | 15.9 | 16.0 | 15.9 | 98 | 15.6 | 0.0 | NE | 0.00 | 1.6 | NE | 15.9 | 16.2 | 16.2 | 1014.5 | 1.02 | 2.8 | 0.051 | 0.000 | 22.4 |
| 3/09/17 | 3:00a | 15.8 | 15.9 | 15.8 | 98 | 15.5 | 0.0 | NE | 0.00 | 3.2 | NNW | 15.8 | 16.1 | 16.1 | 1014.0 | 0.00 | 0.0 | 0.053 | 0.000 | 22.3 |
| 3/09/17 | 3:30a | 15.8 | 15.8 | 15.8 | 99 | 15.6 | 0.0 | NNE | 0.00 | 3.2 | NE | 15.8 | 16.1 | 16.1 | 1013.9 | 0.00 | 0.0 | 0.053 | 0.000 | 22.2 |
| 3/09/17 | 4:00a | 15.7 | 15.8 | 15.6 | 99 | 15.5 | 0.0 | NE | 0.00 | 3.2 | NE | 15.7 | 16.0 | 16.0 | 1013.8 | 0.00 | 0.0 | 0.056 | 0.000 | 22.2 |
| 3/09/17 | 4:30a | 15.4 | 15.7 | 15.4 | 99 | 15.2 | 0.0 | NNE | 0.00 | 1.6 | NNE | 15.4 | 15.7 | 15.7 | 1013.8 | 0.00 | 0.0 | 0.061 | 0.000 | 22.1 |
| 3/09/17 | 5:00a | 15.2 | 15.4 | 15.2 | 99 | 15.0 | 0.0 | ESE | 0.00 | 1.6 | ESE | 15.2 | 15.4 | 15.4 | 1013.6 | 0.00 | 0.0 | 0.066 | 0.000 | 22.0 |
| 3/09/17 | 5:30a | 15.2 | 15.2 | 15.1 | 99 | 15.0 | 0.0 | ESE | 0.00 | 1.6 | ESE | 15.2 | 15.4 | 15.4 | 1013.5 | 0.00 | 0.0 | 0.066 | 0.000 | 21.9 |
| 3/09/17 | 6:00a | 14.9 | 15.2 | 14.9 | 99 | 14.7 | 0.0 | E | 0.00 | 1.6 | E | 14.9 | 15.2 | 15.2 | 1013.5 | 0.00 | 0.0 | 0.072 | 0.000 | 21.9 |
| 3/09/17 | 6:30a | 14.7 | 14.9 | 14.7 | 99 | 14.6 | 0.0 | ESE | 0.00 | 1.6 | ESE | 14.7 | 14.9 | 14.9 | 1013.8 | 0.00 | 0.0 | 0.075 | 0.000 | 21.8 |
| 3/09/17 | 7:00a | 15.1 | 15.1 | 14.7 | 99 | 15.0 | 0.0 | --- | 0.00 | 0.0 | --- | 15.1 | 15.4 | 15.4 | 1014.0 | 0.00 | 0.0 | 0.067 | 0.000 | 21.8 |
| 3/09/17 | 7:30a | 16.0 | 16.0 | 15.1 | 99 | 15.8 | 0.0 | SE | 0.00 | 1.6 | SE | 16.0 | 16.3 | 16.3 | 1014.5 | 0.00 | 0.0 | 0.049 | 0.000 | 22.2 |
| 3/09/17 | 8:00a | 16.2 | 16.2 | 15.7 | 99 | 16.0 | 0.0 | NE | 0.00 | 1.6 | N | 16.2 | 16.6 | 16.6 | 1014.8 | 0.00 | 0.0 | 0.045 | 0.000 | 22.4 |
| 3/09/17 | 8:30a | 16.0 | 16.2 | 15.8 | 99 | 15.8 | 0.0 | N | 0.00 | 6.4 | NNE | 16.0 | 16.3 | 16.3 | 1015.2 | 0.00 | 0.0 | 0.049 | 0.000 | 22.5 |
| 3/09/17 | 9:00a | 16.6 | 16.6 | 16.0 | 99 | 16.4 | 0.0 | NNE | 0.00 | 6.4 | NNE | 16.6 | 17.0 | 17.0 | 1015.3 | 0.00 | 0.0 | 0.037 | 0.000 | 22.6 |
| 3/09/17 | 9:30a | 17.8 | 17.8 | 16.6 | 98 | 17.5 | 0.0 | NE | 0.00 | 3.2 | NNE | 17.8 | 18.4 | 18.4 | 1015.1 | 0.00 | 0.0 | 0.012 | 0.000 | 22.9 |
| 3/09/17 | 10:00a | 21.3 | 21.3 | 17.8 | 86 | 18.8 | 0.0 | NE | 0.00 | 6.4 | ENE | 21.3 | 22.2 | 22.2 | 1014.7 | 0.00 | 0.0 | 0.000 | 0.061 | 23.4 |
| 3/09/17 | 10:30a | 22.6 | 22.6 | 21.3 | 78 | 18.6 | 1.6 | NE | 0.80 | 8.0 | NE | 22.6 | 23.4 | 23.4 | 1014.4 | 0.00 | 0.0 | 0.000 | 0.089 | 23.8 |
| 3/09/17 | 11:00a | 24.1 | 24.1 | 22.6 | 73 | 19.0 | 1.6 | NNE | 0.80 | 8.0 | NNE | 24.1 | 25.2 | 25.2 | 1014.0 | 0.00 | 0.0 | 0.000 | 0.120 | 24.1 |
| 3/09/17 | 11:30a | 25.3 | 25.3 | 24.1 | 68 | 18.9 | 1.6 | NE | 0.80 | 6.4 | NNE | 25.3 | 26.2 | 26.2 | 1013.7 | 0.00 | 0.0 | 0.000 | 0.145 | 24.4 |
| 3/09/17 | 12:00p | 25.0 | 25.4 | 24.8 | 69 | 18.9 | 1.6 | NE | 0.80 | 8.0 | NNE | 25.0 | 26.0 | 26.0 | 1013.6 | 0.00 | 0.0 | 0.000 | 0.139 | 24.5 |
| 3/09/17 | 12:30p | 25.6 | 25.6 | 25.0 | 66 | 18.8 | 1.6 | NE | 0.80 | 8.0 | NW | 25.6 | 26.5 | 26.5 | 1013.1 | 0.00 | 0.0 | 0.000 | 0.152 | 24.5 |
| 3/09/17 | 1:00p | 25.7 | 25.7 | 25.3 | 63 | 18.1 | 1.6 | NE | 0.80 | 8.0 | NNE | 25.7 | 26.4 | 26.4 | 1012.7 | 0.00 | 0.0 | 0.000 | 0.153 | 24.5 |
| 3/09/17 | 1:30p | 26.1 | 26.1 | 25.7 | 62 | 18.2 | 1.6 | NE | 0.80 | 6.4 | N | 26.1 | 26.8 | 26.8 | 1012.2 | 0.00 | 0.0 | 0.000 | 0.161 | 24.6 |
| 3/09/17 | 2:00p | 25.7 | 26.1 | 25.5 | 66 | 18.8 | 1.6 | NE | 0.80 | 12.9 | N | 25.7 | 26.6 | 26.6 | 1011.7 | 0.00 | 0.0 | 0.000 | 0.153 | 24.6 |
| 3/09/17 | 2:30p | 25.0 | 25.7 | 24.9 | 62 | 17.2 | 1.6 | NE | 0.80 | 6.4 | NE | 25.0 | 25.6 | 25.6 | 1011.3 | 0.00 | 0.0 | 0.000 | 0.139 | 24.6 |
| 3/09/17 | 3:00p | 24.6 | 25.4 | 24.6 | 70 | 18.7 | 1.6 | NE | 0.80 | 9.7 | E | 24.6 | 25.6 | 25.6 | 1011.0 | 0.00 | 0.0 | 0.000 | 0.130 | 24.6 |
| 3/09/17 | 3:30p | 22.1 | 24.6 | 22.1 | 76 | 17.6 | 1.6 | NW | 0.80 | 9.7 | E | 22.1 | 22.6 | 22.6 | 1011.2 | 0.00 | 0.0 | 0.000 | 0.078 | 24.4 |
| 3/09/17 | 4:00p | 20.8 | 22.1 | 20.8 | 80 | 17.3 | 1.6 | ENE | 0.80 | 8.0 | E | 20.8 | 21.6 | 21.6 | 1011.1 | 0.00 | 0.0 | 0.000 | 0.052 | 24.1 |
| 3/09/17 | 4:30p | 20.4 | 20.8 | 20.4 | 82 | 17.3 | 0.0 | NNE | 0.00 | 4.8 | E | 20.4 | 21.3 | 21.3 | 1011.7 | 0.00 | 0.0 | 0.000 | 0.044 | 23.8 |
| 3/09/17 | 5:00p | 20.3 | 20.5 | 20.3 | 84 | 17.5 | 0.0 | NE | 0.00 | 1.6 | NE | 20.3 | 21.2 | 21.2 | 1011.8 | 0.00 | 0.0 | 0.000 | 0.042 | 23.7 |
| 3/09/17 | 5:30p | 19.9 | 20.4 | 19.9 | 85 | 17.3 | 0.0 | ENE | 0.00 | 3.2 | NE | 19.9 | 20.8 | 20.8 | 1012.4 | 0.00 | 0.0 | 0.000 | 0.034 | 23.6 |
| 3/09/17 | 6:00p | 19.7 | 19.9 | 19.7 | 86 | 17.3 | 0.0 | NE | 0.00 | 1.6 | NE | 19.7 | 20.4 | 20.4 | 1012.9 | 0.00 | 0.0 | 0.000 | 0.028 | 23.5 |
| 3/09/17 | 6:30p | 19.1 | 19.7 | 19.1 | 89 | 17.3 | 0.0 | ENE | 0.00 | 1.6 | ENE | 19.1 | 19.8 | 19.8 | 1013.1 | 0.00 | 0.0 | 0.000 | 0.016 | 23.4 |
| 3/09/17 | 7:00p | 18.6 | 19.1 | 18.6 | 90 | 16.9 | 0.0 | WSW | 0.00 | 1.6 | WSW | 18.6 | 19.3 | 19.3 | 1013.5 | 0.00 | 0.0 | 0.000 | 0.006 | 23.3 |
| 3/09/17 | 7:30p | 18.6 | 18.6 | 18.5 | 92 | 17.3 | 0.0 | NE | 0.00 | 1.6 | NE | 18.6 | 19.3 | 19.3 | 1014.3 | 0.00 | 0.0 | 0.000 | 0.006 | 23.2 |
| 3/09/17 | 8:00p | 18.3 | 18.6 | 18.3 | 94 | 17.4 | 0.0 | --- | 0.00 | 0.0 | --- | 18.3 | 19.0 | 19.0 | 1014.9 | 0.00 | 0.0 | 0.000 | 0.000 | 23.1 |
| 3/09/17 | 8:30p | 18.6 | 18.6 | 18.3 | 94 | 17.6 | 0.0 | NE | 0.00 | 1.6 | NE | 18.6 | 19.3 | 19.3 | 1015.4 | 0.00 | 0.0 | 0.000 | 0.006 | 23.0 |
| 3/09/17 | 9:00p | 18.6 | 18.7 | 18.6 | 94 | 17.6 | 0.0 | --- | 0.00 | 0.0 | --- | 18.6 | 19.3 | 19.3 | 1015.8 | 0.00 | 0.0 | 0.000 | 0.006 | 22.9 |
| 3/09/17 | 9:30p | 18.5 | 18.6 | 18.4 | 95 | 17.7 | 0.0 | --- | 0.00 | 0.0 | --- | 18.5 | 19.2 | 19.2 | 1016.3 | 0.00 | 0.0 | 0.000 | 0.003 | 22.9 |
| 3/09/17 | 10:00p | 18.6 | 18.7 | 18.5 | 94 | 17.6 | 0.0 | --- | 0.00 | 0.0 | --- | 18.6 | 19.3 | 19.3 | 1016.3 | 0.00 | 0.0 | 0.000 | 0.006 | 22.8 |
| 3/09/17 | 10:30p | 18.4 | 18.6 | 18.4 | 95 | 17.6 | 0.0 | NNE | 0.00 | 1.6 | NNE | 18.4 | 19.1 | 19.1 | 1016.0 | 0.00 | 0.0 | 0.000 | 0.002 | 22.8 |
| 3/09/17 | 11:00p | 18.3 | 18.4 | 18.3 | 96 | 17.7 | 0.0 | NNE | 0.00 | 1.6 | NNE | 18.3 | 19.0 | 19.0 | 1015.5 | 0.00 | 0.0 | 0.000 | 0.000 | 22.8 |
| 3/09/17 | 11:30p | 18.3 | 18.3 | 18.2 | 96 | 17.7 | 0.0 | NNE | 0.00 | 1.6 | NE | 18.3 | 19.0 | 19.0 | 1015.0 | 0.00 | 0.0 | 0.000 | 0.000 | 22.8 |
| 4/09/17 | 12:00a | 18.2 | 18.3 | 18.2 | 96 | 17.6 | 0.0 | NE | 0.00 | 1.6 | N | 18.2 | 18.9 | 18.9 | 1014.5 | 0.00 | 0.0 | 0.002 | 0.000 | 22.7 |

| Date | Time | In Hum | In Dew | In Heat | In EMC | In Air Density | Wind Samp | Wind Tx | ISS Recept | Arc. Int. |
|---------|--------|--------|--------|---------|--------|----------------|-----------|---------|------------|-----------|
| 3/09/17 | 12:30a | 75 | 18.3 | 23.8 | 14.38 | .0731 | 703 | 1 | 100.0 | 30 |
| 3/09/17 | 1:00a | 75 | 18.2 | 23.7 | 14.39 | .0731 | 702 | 1 | 100.0 | 30 |
| 3/09/17 | 1:30a | 75 | 18.1 | 23.6 | 14.39 | .0731 | 692 | 1 | 100.0 | 30 |
| 3/09/17 | 2:00a | 76 | 18.1 | 23.3 | 14.70 | .0731 | 701 | 1 | 100.0 | 30 |
| 3/09/17 | 2:30a | 76 | 17.9 | 23.1 | 14.70 | .0732 | 699 | 1 | 100.0 | 30 |
| 3/09/17 | 3:00a | 76 | 17.8 | 22.9 | 14.71 | .0732 | 692 | 1 | 100.0 | 30 |
| 3/09/17 | 3:30a | 76 | 17.8 | 22.8 | 14.71 | .0732 | 702 | 1 | 100.0 | 30 |
| 3/09/17 | 4:00a | 76 | 17.7 | 22.8 | 14.71 | .0732 | 703 | 1 | 100.0 | 30 |
| 3/09/17 | 4:30a | 76 | 17.7 | 22.7 | 14.71 | .0732 | 693 | 1 | 100.0 | 30 |
| 3/09/17 | 5:00a | 76 | 17.6 | 22.6 | 14.72 | .0732 | 702 | 1 | 100.0 | 30 |
| 3/09/17 | 5:30a | 76 | 17.5 | 22.5 | 14.72 | .0733 | 702 | 1 | 100.0 | 30 |
| 3/09/17 | 6:00a | 76 | 17.5 | 22.4 | 14.72 | .0733 | 697 | 1 | 100.0 | 30 |
| 3/09/17 | 6:30a | 76 | 17.4 | 22.4 | 14.72 | .0733 | 699 | 1 | 100.0 | 30 |
| 3/09/17 | 7:00a | 76 | 17.4 | 22.4 | 14.72 | .0733 | 701 | 1 | 100.0 | 30 |
| 3/09/17 | 7:30a | 75 | 17.5 | 22.7 | 14.41 | .0733 | 699 | 1 | 100.0 | 30 |
| 3/09/17 | 8:00a | 74 | 17.6 | 23.1 | 14.15 | .0732 | 696 | 1 | 100.0 | 30 |
| 3/09/17 | 8:30a | 74 | 17.6 | 23.2 | 14.15 | .0732 | 703 | 1 | 100.0 | 30 |
| 3/09/17 | 9:00a | 74 | 17.7 | 23.2 | 14.15 | .0732 | 701 | 1 | 100.0 | 30 |
| 3/09/17 | 9:30a | 73 | 17.8 | 23.8 | 13.82 | .0731 | 693 | 1 | 100.0 | 30 |
| 3/09/17 | 10:00a | 72 | 18.1 | 24.4 | 13.58 | .0729 | 700 | 1 | 100.0 | 30 |
| 3/09/17 | 10:30a | 71 | 18.2 | 24.8 | 13.26 | .0728 | 702 | 1 | 100.0 | 30 |
| 3/09/17 | 11:00a | 71 | 18.5 | 25.1 | 13.23 | .0727 | 700 | 1 | 100.0 | 30 |
| 3/09/17 | 11:30a | 70 | 18.6 | 25.4 | 12.93 | .0726 | 696 | 1 | 100.0 | 30 |
| 3/09/17 | 12:00p | 70 | 18.7 | 25.5 | 12.93 | .0725 | 702 | 1 | 100.0 | 30 |
| 3/09/17 | 12:30p | 70 | 18.7 | 25.5 | 12.93 | .0725 | 695 | 1 | 100.0 | 30 |
| 3/09/17 | 1:00p | 70 | 18.7 | 25.5 | 12.93 | .0725 | 703 | 1 | 100.0 | 30 |
| 3/09/17 | 1:30p | 70 | 18.7 | 25.6 | 12.93 | .0724 | 695 | 1 | 100.0 | 30 |
| 3/09/17 | 2:00p | 70 | 18.7 | 25.6 | 12.93 | .0724 | 702 | 1 | 100.0 | 30 |
| 3/09/17 | 2:30p | 69 | 18.5 | 25.5 | 12.70 | .0724 | 703 | 1 | 100.0 | 30 |
| 3/09/17 | 3:00p | 69 | 18.5 | 25.5 | 12.70 | .0723 | 695 | 1 | 100.0 | 30 |
| 3/09/17 | 3:30p | 70 | 18.6 | 25.4 | 12.93 | .0724 | 699 | 1 | 100.0 | 30 |
| 3/09/17 | 4:00p | 70 | 18.3 | 25.1 | 12.94 | .0725 | 701 | 1 | 100.0 | 30 |
| 3/09/17 | 4:30p | 71 | 18.3 | 24.8 | 13.25 | .0726 | 703 | 1 | 100.0 | 30 |
| 3/09/17 | 5:00p | 71 | 18.1 | 24.7 | 13.26 | .0726 | 693 | 1 | 100.0 | 30 |
| 3/09/17 | 5:30p | 71 | 18.0 | 24.6 | 13.27 | .0727 | 700 | 1 | 100.0 | 30 |
| 3/09/17 | 6:00p | 72 | 18.2 | 24.5 | 13.58 | .0728 | 702 | 1 | 100.0 | 30 |
| 3/09/17 | 6:30p | 72 | 18.1 | 24.3 | 13.59 | .0728 | 701 | 1 | 100.0 | 30 |
| 3/09/17 | 7:00p | 72 | 17.9 | 24.2 | 13.59 | .0729 | 693 | 1 | 100.0 | 30 |
| 3/09/17 | 7:30p | 73 | 18.1 | 24.1 | 13.80 | .0730 | 702 | 1 | 100.0 | 30 |
| 3/09/17 | 8:00p | 73 | 18.0 | 23.9 | 13.81 | .0730 | 701 | 1 | 100.0 | 30 |
| 3/09/17 | 8:30p | 73 | 17.9 | 23.8 | 13.81 | .0731 | 696 | 1 | 100.0 | 30 |
| 3/09/17 | 9:00p | 73 | 17.8 | 23.8 | 13.82 | .0732 | 699 | 1 | 100.0 | 30 |
| 3/09/17 | 9:30p | 74 | 18.0 | 23.7 | 14.12 | .0732 | 702 | 1 | 100.0 | 30 |
| 3/09/17 | 10:00p | 74 | 18.0 | 23.7 | 14.13 | .0732 | 702 | 1 | 100.0 | 30 |
| 3/09/17 | 10:30p | 74 | 18.0 | 23.7 | 14.13 | .0732 | 692 | 1 | 100.0 | 30 |
| 3/09/17 | 11:00p | 74 | 17.9 | 23.6 | 14.13 | .0732 | 702 | 1 | 100.0 | 30 |
| 3/09/17 | 11:30p | 74 | 17.9 | 23.6 | 14.13 | .0731 | 702 | 1 | 100.0 | 30 |
| 4/09/17 | 12:00a | 74 | 17.8 | 23.5 | 14.13 | .0731 | 696 | 1 | 100.0 | 30 |