

| 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 |
|---------|--------|-------------|------------|-------------|------------|------------|---------------|-------------|-------------|-------------|-----------|---------------|---------------|--------------|--------|------|--------------|-------------|-------------|------------|
| 6/04/18 | 12:30a | 14.8 | 15.1 | 14.8 | 93 | 13.7 | 0.0 | ENE | 0.00 | 1.6 | NW | 14.8 | 15.0 | 15.0 | 1013.4 | 0.00 | 0.0 | 0.073 | 0.000 | 22.5 |
| 6/04/18 | 1:00a | 14.9 | 14.9 | 14.8 | 94 | 13.9 | 0.0 | WNW | 0.00 | 1.6 | WNW | 14.9 | 15.1 | 15.1 | 1013.3 | 0.00 | 0.0 | 0.072 | 0.000 | 22.4 |
| 6/04/18 | 1:30a | 14.6 | 15.0 | 14.5 | 94 | 13.6 | 0.0 | --- | 0.00 | 0.0 | --- | 14.6 | 14.7 | 14.7 | 1013.1 | 0.00 | 0.0 | 0.079 | 0.000 | 22.3 |
| 6/04/18 | 2:00a | 14.3 | 14.6 | 14.3 | 95 | 13.5 | 0.0 | --- | 0.00 | 0.0 | --- | 14.3 | 14.4 | 14.4 | 1013.2 | 0.00 | 0.0 | 0.084 | 0.000 | 22.3 |
| 6/04/18 | 2:30a | 14.2 | 14.3 | 14.1 | 96 | 13.5 | 0.0 | --- | 0.00 | 0.0 | --- | 14.2 | 14.3 | 14.3 | 1013.2 | 0.00 | 0.0 | 0.087 | 0.000 | 22.2 |
| 6/04/18 | 3:00a | 14.5 | 14.5 | 14.2 | 95 | 13.7 | 0.0 | W | 0.00 | 1.6 | W | 14.5 | 14.7 | 14.7 | 1012.6 | 0.00 | 0.0 | 0.080 | 0.000 | 22.1 |
| 6/04/18 | 3:30a | 14.1 | 14.5 | 14.1 | 96 | 13.5 | 0.0 | WNW | 0.00 | 1.6 | WNW | 14.1 | 14.3 | 14.3 | 1012.5 | 0.00 | 0.0 | 0.088 | 0.000 | 22.1 |
| 6/04/18 | 4:00a | 13.8 | 14.1 | 13.8 | 96 | 13.2 | 0.0 | WNW | 0.00 | 1.6 | N | 13.8 | 13.9 | 13.9 | 1012.3 | 0.00 | 0.0 | 0.094 | 0.000 | 21.9 |
| 6/04/18 | 4:30a | 13.7 | 13.8 | 13.7 | 97 | 13.2 | 0.0 | W | 0.00 | 1.6 | WSW | 13.7 | 13.8 | 13.8 | 1012.3 | 0.00 | 0.0 | 0.097 | 0.000 | 21.8 |
| 6/04/18 | 5:00a | 13.7 | 13.7 | 13.7 | 97 | 13.3 | 0.0 | E | 0.00 | 1.6 | NNE | 13.7 | 13.9 | 13.9 | 1012.3 | 0.00 | 0.0 | 0.096 | 0.000 | 21.7 |
| 6/04/18 | 5:30a | 13.8 | 13.9 | 13.6 | 97 | 13.4 | 0.0 | N | 0.00 | 1.6 | N | 13.8 | 14.0 | 14.0 | 1012.6 | 0.00 | 0.0 | 0.094 | 0.000 | 21.6 |
| 6/04/18 | 6:00a | 14.1 | 14.1 | 13.9 | 96 | 13.5 | 0.0 | NE | 0.00 | 4.8 | NE | 14.1 | 14.3 | 14.3 | 1012.9 | 0.00 | 0.0 | 0.088 | 0.000 | 21.6 |
| 6/04/18 | 6:30a | 14.2 | 14.2 | 14.1 | 96 | 13.6 | 0.0 | N | 0.00 | 1.6 | N | 14.2 | 14.4 | 14.4 | 1013.5 | 0.00 | 0.0 | 0.086 | 0.000 | 21.5 |
| 6/04/18 | 7:00a | 14.3 | 14.3 | 14.2 | 95 | 13.5 | 0.0 | N | 0.00 | 3.2 | N | 14.3 | 14.5 | 14.5 | 1013.6 | 0.00 | 0.0 | 0.083 | 0.000 | 21.4 |
| 6/04/18 | 7:30a | 14.5 | 14.5 | 14.3 | 95 | 13.7 | 0.0 | ENE | 0.00 | 4.8 | NNW | 14.5 | 14.7 | 14.7 | 1014.0 | 0.00 | 0.0 | 0.080 | 0.000 | 21.4 |
| 6/04/18 | 8:00a | 14.8 | 14.8 | 14.5 | 94 | 13.9 | 0.0 | N | 0.00 | 6.4 | NE | 14.8 | 15.0 | 15.0 | 1014.2 | 0.00 | 0.0 | 0.073 | 0.000 | 21.4 |
| 6/04/18 | 8:30a | 15.3 | 15.3 | 14.8 | 92 | 14.0 | 0.0 | W | 0.00 | 3.2 | WNW | 15.3 | 15.4 | 15.4 | 1014.5 | 0.00 | 0.0 | 0.064 | 0.000 | 21.4 |
| 6/04/18 | 9:00a | 15.5 | 15.5 | 15.3 | 95 | 14.7 | 0.0 | N | 0.00 | 3.2 | WNW | 15.5 | 15.7 | 15.7 | 1014.7 | 0.00 | 0.0 | 0.059 | 0.000 | 21.6 |
| 6/04/18 | 9:30a | 17.4 | 17.4 | 15.5 | 87 | 15.3 | 0.0 | N | 0.00 | 8.0 | ESE | 17.4 | 17.8 | 17.8 | 1014.7 | 0.00 | 0.0 | 0.019 | 0.000 | 22.1 |
| 6/04/18 | 10:00a | 19.7 | 19.7 | 17.5 | 76 | 15.3 | 1.6 | NNE | 0.80 | 6.4 | N | 19.7 | 20.2 | 20.2 | 1014.6 | 0.00 | 0.0 | 0.000 | 0.028 | 22.6 |
| 6/04/18 | 10:30a | 21.4 | 21.4 | 19.7 | 67 | 15.1 | 1.6 | N | 0.80 | 6.4 | NNE | 21.4 | 21.4 | 21.4 | 1014.4 | 0.00 | 0.0 | 0.000 | 0.065 | 23.1 |
| 6/04/18 | 11:00a | 22.4 | 22.4 | 21.3 | 65 | 15.5 | 1.6 | NNE | 0.80 | 6.4 | ENE | 22.4 | 22.6 | 22.6 | 1014.0 | 0.00 | 0.0 | 0.000 | 0.084 | 23.3 |
| 6/04/18 | 11:30a | 23.3 | 23.3 | 22.4 | 61 | 15.3 | 1.6 | NNE | 0.80 | 6.4 | NE | 23.3 | 23.7 | 23.7 | 1013.7 | 0.00 | 0.0 | 0.000 | 0.103 | 23.6 |
| 6/04/18 | 12:00p | 23.4 | 23.6 | 23.0 | 61 | 15.5 | 0.0 | SE | 0.00 | 6.4 | SE | 23.4 | 23.9 | 23.9 | 1013.5 | 0.00 | 0.0 | 0.000 | 0.106 | 23.8 |
| 6/04/18 | 12:30p | 23.2 | 23.7 | 23.1 | 60 | 15.0 | 1.6 | NE | 0.80 | 6.4 | SE | 23.2 | 23.5 | 23.5 | 1013.3 | 0.00 | 0.0 | 0.000 | 0.101 | 24.0 |
| 6/04/18 | 1:00p | 22.7 | 23.2 | 22.4 | 60 | 14.5 | 1.6 | E | 0.80 | 9.7 | SE | 22.7 | 22.8 | 22.8 | 1013.0 | 0.00 | 0.0 | 0.000 | 0.090 | 24.0 |
| 6/04/18 | 1:30p | 23.4 | 23.4 | 22.7 | 64 | 16.2 | 1.6 | SE | 0.80 | 9.7 | SE | 23.4 | 24.0 | 24.0 | 1012.3 | 0.00 | 0.0 | 0.000 | 0.105 | 24.1 |
| 6/04/18 | 2:00p | 22.9 | 23.8 | 22.7 | 67 | 16.5 | 3.2 | WNW | 1.61 | 17.7 | WSW | 22.9 | 23.5 | 23.5 | 1011.7 | 0.00 | 0.0 | 0.000 | 0.096 | 24.2 |
| 6/04/18 | 2:30p | 23.4 | 23.4 | 22.9 | 65 | 16.4 | 3.2 | E | 1.61 | 14.5 | SE | 23.4 | 24.1 | 24.1 | 1011.1 | 0.00 | 0.0 | 0.000 | 0.105 | 24.2 |
| 6/04/18 | 3:00p | 23.7 | 23.9 | 23.4 | 62 | 16.0 | 3.2 | E | 1.61 | 14.5 | SW | 23.7 | 24.3 | 24.3 | 1010.7 | 0.00 | 0.0 | 0.000 | 0.112 | 24.3 |
| 6/04/18 | 3:30p | 24.4 | 24.4 | 23.7 | 61 | 16.4 | 4.8 | E | 2.41 | 17.7 | ENE | 24.4 | 24.9 | 24.9 | 1010.3 | 0.00 | 0.0 | 0.000 | 0.127 | 24.6 |
| 6/04/18 | 4:00p | 24.3 | 24.4 | 23.8 | 61 | 16.3 | 4.8 | E | 2.41 | 17.7 | E | 24.3 | 24.8 | 24.8 | 1009.9 | 0.00 | 0.0 | 0.000 | 0.125 | 24.7 |
| 6/04/18 | 4:30p | 23.4 | 24.4 | 23.3 | 63 | 15.9 | 3.2 | W | 1.61 | 19.3 | WNW | 23.4 | 23.9 | 23.9 | 1009.8 | 0.00 | 0.0 | 0.000 | 0.105 | 24.8 |
| 6/04/18 | 5:00p | 22.6 | 23.8 | 22.6 | 66 | 15.9 | 4.8 | E | 2.41 | 19.3 | ESE | 22.6 | 22.9 | 22.9 | 1009.6 | 0.00 | 0.0 | 0.000 | 0.088 | 24.6 |
| 6/04/18 | 5:30p | 20.6 | 22.6 | 20.6 | 76 | 16.2 | 4.8 | ENE | 2.41 | 19.3 | WNW | 20.6 | 21.2 | 21.2 | 1009.9 | 0.00 | 0.0 | 0.000 | 0.046 | 24.4 |
| 6/04/18 | 6:00p | 19.9 | 20.5 | 19.9 | 79 | 16.1 | 3.2 | E | 1.61 | 14.5 | SE | 19.9 | 20.6 | 20.6 | 1009.8 | 0.00 | 0.0 | 0.000 | 0.032 | 24.1 |
| 6/04/18 | 6:30p | 19.4 | 19.9 | 19.4 | 81 | 16.1 | 4.8 | E | 2.41 | 17.7 | ESE | 19.4 | 20.1 | 20.1 | 1010.3 | 0.00 | 0.0 | 0.000 | 0.023 | 23.8 |
| 6/04/18 | 7:00p | 18.8 | 19.4 | 18.8 | 84 | 16.1 | 3.2 | ENE | 1.61 | 12.9 | E | 18.8 | 19.4 | 19.4 | 1010.7 | 0.00 | 0.0 | 0.000 | 0.010 | 23.6 |
| 6/04/18 | 7:30p | 18.2 | 18.8 | 18.2 | 87 | 16.0 | 3.2 | E | 1.61 | 14.5 | SE | 18.2 | 18.7 | 18.7 | 1011.3 | 0.00 | 0.0 | 0.002 | 0.000 | 23.5 |
| 6/04/18 | 8:00p | 17.7 | 18.2 | 17.7 | 89 | 15.8 | 1.6 | ENE | 0.80 | 9.7 | ENE | 17.7 | 18.1 | 18.1 | 1011.8 | 0.00 | 0.0 | 0.014 | 0.000 | 23.4 |
| 6/04/18 | 8:30p | 17.5 | 17.7 | 17.5 | 90 | 15.8 | 1.6 | E | 0.80 | 12.9 | E | 17.5 | 17.9 | 17.9 | 1012.1 | 0.00 | 0.0 | 0.017 | 0.000 | 23.3 |
| 6/04/18 | 9:00p | 17.3 | 17.5 | 17.3 | 91 | 15.8 | 1.6 | E | 0.80 | 9.7 | SSE | 17.3 | 17.7 | 17.7 | 1012.4 | 0.00 | 0.0 | 0.021 | 0.000 | 23.2 |
| 6/04/18 | 9:30p | 17.2 | 17.4 | 17.2 | 91 | 15.7 | 0.0 | NNE | 0.00 | 3.2 | NE | 17.2 | 17.6 | 17.6 | 1012.7 | 0.00 | 0.0 | 0.023 | 0.000 | 23.2 |
| 6/04/18 | 10:00p | 16.9 | 17.3 | 16.9 | 93 | 15.7 | 0.0 | ESE | 0.00 | 11.3 | SSE | 16.9 | 17.3 | 17.3 | 1013.1 | 0.00 | 0.0 | 0.030 | 0.000 | 23.1 |
| 6/04/18 | 10:30p | 16.9 | 16.9 | 16.8 | 94 | 15.9 | 1.6 | E | 0.80 | 9.7 | ESE | 16.9 | 17.3 | 17.3 | 1013.7 | 0.00 | 0.0 | 0.030 | 0.000 | 23.0 |
| 6/04/18 | 11:00p | 16.8 | 16.9 | 16.8 | 94 | 15.9 | 3.2 | E | 1.61 | 8.0 | E | 16.8 | 17.2 | 17.2 | 1013.4 | 0.00 | 0.0 | 0.031 | 0.000 | 22.9 |
| 6/04/18 | 11:30p | 16.7 | 16.9 | 16.7 | 93 | 15.6 | 0.0 | ENE | 0.00 | 8.0 | SE | 16.7 | 17.1 | 17.1 | 1013.6 | 0.00 | 0.0 | 0.034 | 0.000 | 22.9 |
| 7/04/18 | 12:00a | 16.3 | 16.7 | 16.3 | 96 | 15.7 | 1.6 | E | 0.80 | 8.0 | E | 16.3 | 16.7 | 16.7 | 1013.4 | 0.00 | 0.0 | 0.042 | 0.000 | 22.8 |

| Date | Time | In Hum | In Dew | In Heat | In EMC | In Air Density | Wind Samp | Wind Tx | ISS Recept | Arc. Int. |
|---------|--------|--------|--------|---------|--------|----------------|-----------|---------|------------|-----------|
| 6/04/18 | 12:30a | 67 | 16.1 | 22.9 | 12.30 | .0732 | 702 | 1 | 100.0 | 30 |
| 6/04/18 | 1:00a | 67 | 16.0 | 22.8 | 12.30 | .0733 | 703 | 1 | 100.0 | 30 |
| 6/04/18 | 1:30a | 67 | 15.9 | 22.6 | 12.31 | .0733 | 688 | 1 | 100.0 | 30 |
| 6/04/18 | 2:00a | 67 | 15.9 | 22.6 | 12.31 | .0733 | 693 | 1 | 100.0 | 30 |
| 6/04/18 | 2:30a | 67 | 15.8 | 22.5 | 12.31 | .0733 | 676 | 1 | 98.8 | 30 |
| 6/04/18 | 3:00a | 67 | 15.7 | 22.3 | 12.31 | .0733 | 676 | 1 | 98.8 | 30 |
| 6/04/18 | 3:30a | 67 | 15.6 | 22.3 | 12.32 | .0733 | 681 | 1 | 99.6 | 30 |
| 6/04/18 | 4:00a | 68 | 15.7 | 22.1 | 12.55 | .0733 | 685 | 1 | 100.0 | 30 |
| 6/04/18 | 4:30a | 68 | 15.6 | 21.9 | 12.55 | .0734 | 679 | 1 | 99.3 | 30 |
| 6/04/18 | 5:00a | 68 | 15.5 | 21.8 | 12.55 | .0734 | 682 | 1 | 99.7 | 30 |
| 6/04/18 | 5:30a | 68 | 15.4 | 21.7 | 12.55 | .0735 | 681 | 1 | 99.6 | 30 |
| 6/04/18 | 6:00a | 68 | 15.4 | 21.6 | 12.55 | .0735 | 694 | 1 | 100.0 | 30 |
| 6/04/18 | 6:30a | 68 | 15.3 | 21.6 | 12.55 | .0736 | 696 | 1 | 100.0 | 30 |
| 6/04/18 | 7:00a | 68 | 15.3 | 21.5 | 12.55 | .0736 | 690 | 1 | 100.0 | 30 |
| 6/04/18 | 7:30a | 68 | 15.2 | 21.4 | 12.55 | .0736 | 699 | 1 | 100.0 | 30 |
| 6/04/18 | 8:00a | 68 | 15.3 | 21.5 | 12.55 | .0736 | 700 | 1 | 100.0 | 30 |
| 6/04/18 | 8:30a | 69 | 15.5 | 21.6 | 12.84 | .0736 | 691 | 1 | 100.0 | 30 |
| 6/04/18 | 9:00a | 69 | 15.7 | 21.8 | 12.83 | .0736 | 701 | 1 | 100.0 | 30 |
| 6/04/18 | 9:30a | 68 | 15.9 | 22.4 | 12.55 | .0734 | 701 | 1 | 100.0 | 30 |
| 6/04/18 | 10:00a | 66 | 15.9 | 23.0 | 12.10 | .0733 | 700 | 1 | 100.0 | 30 |
| 6/04/18 | 10:30a | 65 | 16.1 | 23.6 | 11.85 | .0732 | 691 | 1 | 100.0 | 30 |
| 6/04/18 | 11:00a | 64 | 16.1 | 23.9 | 11.65 | .0731 | 700 | 1 | 100.0 | 30 |
| 6/04/18 | 11:30a | 64 | 16.4 | 24.3 | 11.65 | .0730 | 701 | 1 | 100.0 | 30 |
| 6/04/18 | 12:00p | 64 | 16.6 | 24.5 | 11.65 | .0729 | 692 | 1 | 100.0 | 30 |
| 6/04/18 | 12:30p | 64 | 16.8 | 24.7 | 11.65 | .0728 | 693 | 1 | 100.0 | 30 |
| 6/04/18 | 1:00p | 64 | 16.8 | 24.7 | 11.65 | .0728 | 700 | 1 | 100.0 | 30 |
| 6/04/18 | 1:30p | 64 | 16.8 | 24.7 | 11.64 | .0727 | 696 | 1 | 100.0 | 30 |
| 6/04/18 | 2:00p | 64 | 16.9 | 24.8 | 11.64 | .0726 | 684 | 1 | 100.0 | 30 |
| 6/04/18 | 2:30p | 64 | 17.0 | 24.8 | 11.64 | .0726 | 698 | 1 | 100.0 | 30 |
| 6/04/18 | 3:00p | 64 | 17.1 | 24.9 | 11.63 | .0725 | 684 | 1 | 100.0 | 30 |
| 6/04/18 | 3:30p | 67 | 18.1 | 25.4 | 12.22 | .0723 | 695 | 1 | 100.0 | 30 |
| 6/04/18 | 4:00p | 67 | 18.2 | 25.6 | 12.22 | .0722 | 687 | 1 | 100.0 | 30 |
| 6/04/18 | 4:30p | 64 | 17.5 | 25.4 | 11.62 | .0723 | 698 | 1 | 100.0 | 30 |
| 6/04/18 | 5:00p | 62 | 16.8 | 25.1 | 11.22 | .0724 | 694 | 1 | 100.0 | 30 |
| 6/04/18 | 5:30p | 64 | 17.1 | 25.0 | 11.63 | .0724 | 687 | 1 | 100.0 | 30 |
| 6/04/18 | 6:00p | 65 | 17.1 | 24.8 | 11.84 | .0725 | 673 | 1 | 98.4 | 30 |
| 6/04/18 | 6:30p | 65 | 16.8 | 24.5 | 11.85 | .0726 | 702 | 1 | 100.0 | 30 |
| 6/04/18 | 7:00p | 66 | 16.8 | 24.3 | 12.06 | .0727 | 696 | 1 | 100.0 | 30 |
| 6/04/18 | 7:30p | 66 | 16.8 | 24.2 | 12.06 | .0728 | 692 | 1 | 100.0 | 30 |
| 6/04/18 | 8:00p | 67 | 16.9 | 24.2 | 12.27 | .0728 | 692 | 1 | 100.0 | 30 |
| 6/04/18 | 8:30p | 67 | 16.8 | 24.0 | 12.27 | .0729 | 697 | 1 | 100.0 | 30 |
| 6/04/18 | 9:00p | 67 | 16.8 | 23.9 | 12.27 | .0729 | 702 | 1 | 100.0 | 30 |
| 6/04/18 | 9:30p | 67 | 16.8 | 23.9 | 12.27 | .0730 | 685 | 1 | 100.0 | 30 |
| 6/04/18 | 10:00p | 68 | 16.9 | 23.8 | 12.55 | .0730 | 698 | 1 | 100.0 | 30 |
| 6/04/18 | 10:30p | 68 | 16.8 | 23.6 | 12.55 | .0731 | 699 | 1 | 100.0 | 30 |
| 6/04/18 | 11:00p | 68 | 16.7 | 23.6 | 12.55 | .0731 | 693 | 1 | 100.0 | 30 |
| 6/04/18 | 11:30p | 68 | 16.7 | 23.4 | 12.55 | .0731 | 702 | 1 | 100.0 | 30 |
| 7/04/18 | 12:00a | 68 | 16.6 | 23.3 | 12.55 | .0731 | 702 | 1 | 100.0 | 30 |