

| 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 |
|----------|--------|-------------|------------|-------------|------------|------------|---------------|-------------|-------------|-------------|-----------|---------------|---------------|--------------|-------|------|--------------|-------------|-------------|------------|
| 26/12/16 | 12:30a | 15.8 | 15.9 | 15.8 | 94 | 14.9 | 0.0 | NNE | 0.00 | 4.8 | NNW | 15.8 | 16.1 | 16.1 | 759.9 | 0.00 | 0.0 | 0.052 | 0.000 | 19.2 |
| 26/12/16 | 1:00a | 15.7 | 15.8 | 15.7 | 94 | 14.7 | 0.0 | NE | 0.00 | 6.4 | N | 15.7 | 15.9 | 15.9 | 760.0 | 0.00 | 0.0 | 0.056 | 0.000 | 19.1 |
| 26/12/16 | 1:30a | 15.4 | 15.7 | 15.4 | 95 | 14.6 | 0.0 | E | 0.00 | 6.4 | ENE | 15.4 | 15.7 | 15.7 | 759.7 | 0.00 | 0.0 | 0.060 | 0.000 | 19.1 |
| 26/12/16 | 2:00a | 15.1 | 15.4 | 15.1 | 96 | 14.5 | 0.0 | NNE | 0.00 | 4.8 | NNE | 15.1 | 15.3 | 15.3 | 759.5 | 0.00 | 0.0 | 0.067 | 0.000 | 19.0 |
| 26/12/16 | 2:30a | 15.1 | 15.1 | 15.1 | 96 | 14.5 | 0.0 | NE | 0.00 | 4.8 | NNW | 15.1 | 15.3 | 15.3 | 759.5 | 0.00 | 0.0 | 0.067 | 0.000 | 19.0 |
| 26/12/16 | 3:00a | 15.2 | 15.2 | 15.1 | 95 | 14.4 | 0.0 | NE | 0.00 | 4.8 | NNE | 15.2 | 15.4 | 15.4 | 759.7 | 0.00 | 0.0 | 0.065 | 0.000 | 18.9 |
| 26/12/16 | 3:30a | 15.2 | 15.3 | 15.2 | 95 | 14.4 | 0.0 | NNE | 0.00 | 3.2 | NNE | 15.2 | 15.4 | 15.4 | 759.9 | 0.00 | 0.0 | 0.066 | 0.000 | 18.9 |
| 26/12/16 | 4:00a | 15.2 | 15.2 | 15.1 | 95 | 14.4 | 0.0 | NNE | 0.00 | 4.8 | NE | 15.2 | 15.4 | 15.4 | 760.2 | 0.00 | 0.0 | 0.066 | 0.000 | 18.9 |
| 26/12/16 | 4:30a | 15.1 | 15.2 | 15.1 | 95 | 14.3 | 0.0 | NE | 0.00 | 4.8 | N | 15.1 | 15.3 | 15.3 | 760.1 | 0.00 | 0.0 | 0.067 | 0.000 | 18.9 |
| 26/12/16 | 5:00a | 14.9 | 15.1 | 14.9 | 96 | 14.3 | 0.0 | NNW | 0.00 | 3.2 | NNW | 14.9 | 15.1 | 15.1 | 760.5 | 0.00 | 0.0 | 0.072 | 0.000 | 18.9 |
| 26/12/16 | 5:30a | 14.7 | 14.9 | 14.7 | 96 | 14.0 | 0.0 | NW | 0.00 | 4.8 | NW | 14.7 | 14.9 | 14.9 | 760.5 | 0.00 | 0.0 | 0.076 | 0.000 | 18.8 |
| 26/12/16 | 6:00a | 14.4 | 14.7 | 14.4 | 96 | 13.8 | 0.0 | N | 0.00 | 1.6 | NNE | 14.4 | 14.6 | 14.6 | 760.8 | 0.00 | 0.0 | 0.081 | 0.000 | 18.8 |
| 26/12/16 | 6:30a | 14.8 | 14.8 | 14.4 | 97 | 14.4 | 0.0 | NNE | 0.00 | 1.6 | NNE | 14.8 | 15.1 | 15.1 | 761.2 | 0.00 | 0.0 | 0.073 | 0.000 | 18.8 |
| 26/12/16 | 7:00a | 16.2 | 16.2 | 14.8 | 94 | 15.2 | 0.0 | E | 0.00 | 4.8 | ENE | 16.2 | 16.4 | 16.4 | 761.3 | 0.00 | 0.0 | 0.045 | 0.000 | 19.0 |
| 26/12/16 | 7:30a | 17.9 | 17.9 | 16.2 | 87 | 15.7 | 0.0 | NE | 0.00 | 4.8 | NE | 17.9 | 18.3 | 18.3 | 761.5 | 0.00 | 0.0 | 0.009 | 0.000 | 19.2 |
| 26/12/16 | 8:00a | 18.8 | 18.9 | 17.9 | 81 | 15.4 | 1.6 | NE | 0.80 | 8.0 | NNE | 18.8 | 19.3 | 19.3 | 761.6 | 0.00 | 0.0 | 0.000 | 0.009 | 19.4 |
| 26/12/16 | 8:30a | 19.1 | 19.1 | 18.8 | 79 | 15.3 | 1.6 | NE | 0.80 | 9.7 | NNE | 19.1 | 19.6 | 19.6 | 761.6 | 0.00 | 0.0 | 0.000 | 0.015 | 19.6 |
| 26/12/16 | 9:00a | 19.6 | 19.6 | 19.1 | 76 | 15.3 | 1.6 | NE | 0.80 | 14.5 | NE | 19.6 | 20.1 | 20.1 | 761.6 | 0.00 | 0.0 | 0.000 | 0.027 | 19.7 |
| 26/12/16 | 9:30a | 21.4 | 21.4 | 19.6 | 71 | 15.9 | 3.2 | WNW | 1.61 | 12.9 | NNE | 21.4 | 21.6 | 21.6 | 761.0 | 0.00 | 0.0 | 0.000 | 0.064 | 19.9 |
| 26/12/16 | 10:00a | 22.7 | 22.7 | 21.3 | 67 | 16.2 | 3.2 | NE | 1.61 | 9.7 | NNE | 22.7 | 23.1 | 23.1 | 760.5 | 0.00 | 0.0 | 0.000 | 0.090 | 20.2 |
| 26/12/16 | 10:30a | 23.0 | 23.1 | 22.5 | 64 | 15.8 | 3.2 | NE | 1.61 | 11.3 | NE | 23.0 | 23.4 | 23.4 | 760.1 | 0.00 | 0.0 | 0.000 | 0.097 | 20.3 |
| 26/12/16 | 11:00a | 24.1 | 24.1 | 22.9 | 63 | 16.6 | 3.2 | NE | 1.61 | 12.9 | NNE | 24.1 | 24.7 | 24.7 | 759.7 | 0.00 | 0.0 | 0.000 | 0.119 | 20.5 |
| 26/12/16 | 11:30a | 24.2 | 24.2 | 24.1 | 61 | 16.2 | 3.2 | NE | 1.61 | 11.3 | NE | 24.2 | 24.7 | 24.7 | 759.2 | 0.00 | 0.0 | 0.000 | 0.122 | 20.6 |
| 26/12/16 | 12:00p | 24.1 | 24.6 | 24.1 | 60 | 15.8 | 3.2 | NE | 1.61 | 14.5 | NNE | 24.1 | 24.5 | 24.5 | 758.9 | 0.00 | 0.0 | 0.000 | 0.119 | 20.8 |
| 26/12/16 | 12:30p | 24.1 | 24.2 | 23.7 | 62 | 16.4 | 3.2 | NE | 1.61 | 16.1 | NNE | 24.1 | 24.7 | 24.7 | 758.4 | 0.00 | 0.0 | 0.000 | 0.120 | 20.8 |
| 26/12/16 | 1:00p | 24.2 | 24.4 | 24.1 | 60 | 16.0 | 3.2 | NE | 1.61 | 11.3 | NE | 24.2 | 24.7 | 24.7 | 758.2 | 0.00 | 0.0 | 0.000 | 0.123 | 21.0 |
| 26/12/16 | 1:30p | 23.4 | 24.2 | 23.4 | 60 | 15.2 | 3.2 | NE | 1.61 | 14.5 | WSW | 23.4 | 23.8 | 23.8 | 758.0 | 0.00 | 0.0 | 0.000 | 0.106 | 21.1 |
| 26/12/16 | 2:00p | 23.3 | 23.5 | 23.1 | 63 | 15.9 | 3.2 | NE | 1.61 | 12.9 | NE | 23.3 | 23.9 | 23.9 | 758.0 | 0.00 | 0.0 | 0.000 | 0.104 | 21.1 |
| 26/12/16 | 2:30p | 22.6 | 23.5 | 22.5 | 67 | 16.1 | 3.2 | NNE | 1.61 | 14.5 | NNE | 22.6 | 22.9 | 22.9 | 758.1 | 0.00 | 0.0 | 0.000 | 0.088 | 21.1 |
| 26/12/16 | 3:00p | 21.6 | 22.6 | 21.6 | 71 | 16.1 | 3.2 | NNE | 1.61 | 12.9 | NNE | 21.6 | 21.9 | 21.9 | 758.5 | 0.00 | 0.0 | 0.000 | 0.068 | 21.1 |
| 26/12/16 | 3:30p | 21.3 | 21.6 | 21.3 | 71 | 15.9 | 1.6 | NE | 0.80 | 9.7 | NNW | 21.3 | 21.5 | 21.5 | 758.7 | 0.00 | 0.0 | 0.000 | 0.063 | 21.0 |
| 26/12/16 | 4:00p | 20.8 | 21.3 | 20.8 | 72 | 15.6 | 1.6 | WNW | 0.80 | 14.5 | NNW | 20.8 | 21.1 | 21.1 | 758.9 | 0.00 | 0.0 | 0.000 | 0.052 | 20.9 |
| 26/12/16 | 4:30p | 20.5 | 20.8 | 20.5 | 72 | 15.3 | 1.6 | NW | 0.80 | 12.9 | NE | 20.5 | 20.8 | 20.8 | 759.3 | 0.00 | 0.0 | 0.000 | 0.045 | 20.8 |
| 26/12/16 | 5:00p | 20.0 | 20.5 | 20.0 | 75 | 15.4 | 1.6 | NE | 0.80 | 8.0 | NE | 20.0 | 20.5 | 20.5 | 759.5 | 0.00 | 0.0 | 0.000 | 0.035 | 20.7 |
| 26/12/16 | 5:30p | 19.1 | 20.0 | 19.1 | 81 | 15.8 | 1.6 | NE | 0.80 | 9.7 | NNE | 19.1 | 19.7 | 19.7 | 759.8 | 0.00 | 0.0 | 0.000 | 0.016 | 20.6 |
| 26/12/16 | 6:00p | 18.8 | 19.1 | 18.8 | 84 | 16.0 | 0.0 | NE | 0.00 | 8.0 | NE | 18.8 | 19.3 | 19.3 | 760.2 | 0.00 | 0.0 | 0.000 | 0.009 | 20.4 |
| 26/12/16 | 6:30p | 18.7 | 18.8 | 18.7 | 85 | 16.1 | 0.0 | NNE | 0.00 | 4.8 | NNE | 18.7 | 19.2 | 19.2 | 760.6 | 0.00 | 0.0 | 0.000 | 0.007 | 20.3 |
| 26/12/16 | 7:00p | 18.4 | 18.7 | 18.4 | 87 | 16.2 | 0.0 | NE | 0.00 | 4.8 | E | 18.4 | 18.9 | 18.9 | 760.7 | 0.00 | 0.0 | 0.000 | 0.001 | 20.3 |
| 26/12/16 | 7:30p | 18.1 | 18.4 | 18.1 | 88 | 16.0 | 0.0 | NE | 0.00 | 6.4 | NE | 18.1 | 18.5 | 18.5 | 760.9 | 0.00 | 0.0 | 0.006 | 0.000 | 20.2 |
| 26/12/16 | 8:00p | 17.8 | 18.1 | 17.7 | 90 | 16.2 | 0.0 | NE | 0.00 | 1.6 | NNE | 17.8 | 18.3 | 18.3 | 761.2 | 0.00 | 0.0 | 0.010 | 0.000 | 20.1 |
| 26/12/16 | 8:30p | 17.7 | 17.8 | 17.7 | 90 | 16.1 | 0.0 | NE | 0.00 | 4.8 | NE | 17.7 | 18.2 | 18.2 | 761.4 | 0.00 | 0.0 | 0.013 | 0.000 | 20.1 |
| 26/12/16 | 9:00p | 17.3 | 17.7 | 17.3 | 92 | 16.0 | 1.6 | NE | 0.80 | 11.3 | NNE | 17.3 | 17.8 | 17.8 | 761.4 | 0.00 | 0.0 | 0.021 | 0.000 | 19.9 |
| 26/12/16 | 9:30p | 17.0 | 17.3 | 17.0 | 94 | 16.0 | 1.6 | NE | 0.80 | 8.0 | NNE | 17.0 | 17.4 | 17.4 | 761.2 | 0.00 | 0.0 | 0.028 | 0.000 | 19.9 |
| 26/12/16 | 10:00p | 16.9 | 17.0 | 16.9 | 95 | 16.1 | 0.0 | NE | 0.00 | 6.4 | NNE | 16.9 | 17.4 | 17.4 | 761.2 | 0.00 | 0.0 | 0.029 | 0.000 | 19.8 |
| 26/12/16 | 10:30p | 16.6 | 16.9 | 16.6 | 95 | 15.8 | 0.0 | NE | 0.00 | 6.4 | NNE | 16.6 | 16.9 | 16.9 | 760.9 | 0.25 | 0.0 | 0.037 | 0.000 | 19.7 |
| 26/12/16 | 11:00p | 16.4 | 16.6 | 16.4 | 96 | 15.7 | 0.0 | NE | 0.00 | 8.0 | ENE | 16.4 | 16.7 | 16.7 | 760.7 | 0.00 | 0.0 | 0.041 | 0.000 | 19.7 |
| 26/12/16 | 11:30p | 16.4 | 16.4 | 16.3 | 97 | 15.9 | 0.0 | NNE | 0.00 | 3.2 | WNW | 16.4 | 16.8 | 16.8 | 760.5 | 0.00 | 0.0 | 0.041 | 0.000 | 19.7 |
| 27/12/16 | 12:00a | 16.4 | 16.4 | 16.4 | 97 | 15.9 | 0.0 | NNE | 0.00 | 6.4 | NNE | 16.4 | 16.8 | 16.8 | 760.2 | 0.00 | 0.0 | 0.041 | 0.000 | 19.6 |

| Date | Time | In Hum | In Dew | In Heat | In EMC | In Air Density | Wind Samp | Wind Tx | ISS Recept | Arc. Int. |
|----------|--------|--------|--------|---------|--------|----------------|-----------|---------|------------|-----------|
| 26/12/16 | 12:30a | 73 | 14.2 | 19.4 | 14.02 | .0742 | 703 | 1 | 100.0 | 30 |
| 26/12/16 | 1:00a | 73 | 14.2 | 19.4 | 14.02 | .0742 | 693 | 1 | 100.0 | 30 |
| 26/12/16 | 1:30a | 73 | 14.1 | 19.3 | 14.02 | .0742 | 701 | 1 | 100.0 | 30 |
| 26/12/16 | 2:00a | 74 | 14.3 | 19.3 | 14.25 | .0742 | 703 | 1 | 100.0 | 30 |
| 26/12/16 | 2:30a | 74 | 14.3 | 19.3 | 14.25 | .0742 | 699 | 1 | 100.0 | 30 |
| 26/12/16 | 3:00a | 74 | 14.2 | 19.2 | 14.25 | .0742 | 696 | 1 | 100.0 | 30 |
| 26/12/16 | 3:30a | 74 | 14.2 | 19.2 | 14.25 | .0743 | 702 | 1 | 100.0 | 30 |
| 26/12/16 | 4:00a | 74 | 14.2 | 19.2 | 14.25 | .0743 | 703 | 1 | 100.0 | 30 |
| 26/12/16 | 4:30a | 74 | 14.2 | 19.1 | 14.25 | .0743 | 693 | 1 | 100.0 | 30 |
| 26/12/16 | 5:00a | 75 | 14.4 | 19.2 | 14.45 | .0743 | 702 | 1 | 100.0 | 30 |
| 26/12/16 | 5:30a | 75 | 14.3 | 19.1 | 14.45 | .0743 | 703 | 1 | 100.0 | 30 |
| 26/12/16 | 6:00a | 75 | 14.3 | 19.1 | 14.45 | .0744 | 693 | 1 | 100.0 | 30 |
| 26/12/16 | 6:30a | 75 | 14.3 | 19.1 | 14.45 | .0744 | 703 | 1 | 100.0 | 30 |
| 26/12/16 | 7:00a | 74 | 14.3 | 19.3 | 14.25 | .0744 | 702 | 1 | 100.0 | 30 |
| 26/12/16 | 7:30a | 74 | 14.5 | 19.6 | 14.25 | .0743 | 700 | 1 | 100.0 | 30 |
| 26/12/16 | 8:00a | 73 | 14.5 | 19.8 | 14.01 | .0743 | 692 | 1 | 100.0 | 30 |
| 26/12/16 | 8:30a | 73 | 14.6 | 19.9 | 14.01 | .0742 | 703 | 1 | 100.0 | 30 |
| 26/12/16 | 9:00a | 73 | 14.7 | 20.1 | 14.00 | .0742 | 702 | 1 | 100.0 | 30 |
| 26/12/16 | 9:30a | 72 | 14.7 | 20.3 | 13.75 | .0741 | 702 | 1 | 100.0 | 30 |
| 26/12/16 | 10:00a | 72 | 15.0 | 20.6 | 13.75 | .0740 | 693 | 1 | 100.0 | 30 |
| 26/12/16 | 10:30a | 71 | 14.9 | 20.7 | 13.48 | .0739 | 702 | 1 | 100.0 | 30 |
| 26/12/16 | 11:00a | 71 | 15.1 | 20.8 | 13.47 | .0738 | 703 | 1 | 100.0 | 30 |
| 26/12/16 | 11:30a | 70 | 14.9 | 20.8 | 13.19 | .0737 | 695 | 1 | 100.0 | 30 |
| 26/12/16 | 12:00p | 70 | 15.1 | 20.9 | 13.17 | .0736 | 703 | 1 | 100.0 | 30 |
| 26/12/16 | 12:30p | 70 | 15.2 | 21.0 | 13.17 | .0736 | 702 | 1 | 100.0 | 30 |
| 26/12/16 | 1:00p | 70 | 15.3 | 21.1 | 13.16 | .0735 | 692 | 1 | 100.0 | 30 |
| 26/12/16 | 1:30p | 69 | 15.2 | 21.1 | 12.85 | .0735 | 701 | 1 | 100.0 | 30 |
| 26/12/16 | 2:00p | 69 | 15.2 | 21.1 | 12.85 | .0735 | 702 | 1 | 100.0 | 30 |
| 26/12/16 | 2:30p | 69 | 15.2 | 21.1 | 12.85 | .0735 | 703 | 1 | 100.0 | 30 |
| 26/12/16 | 3:00p | 70 | 15.4 | 21.1 | 13.15 | .0735 | 697 | 1 | 100.0 | 30 |
| 26/12/16 | 3:30p | 70 | 15.3 | 21.1 | 13.16 | .0735 | 696 | 1 | 100.0 | 30 |
| 26/12/16 | 4:00p | 70 | 15.2 | 21.0 | 13.17 | .0736 | 702 | 1 | 100.0 | 30 |
| 26/12/16 | 4:30p | 70 | 15.2 | 21.0 | 13.17 | .0737 | 702 | 1 | 100.0 | 30 |
| 26/12/16 | 5:00p | 70 | 15.1 | 20.9 | 13.18 | .0737 | 701 | 1 | 100.0 | 30 |
| 26/12/16 | 5:30p | 71 | 15.1 | 20.8 | 13.47 | .0738 | 693 | 1 | 100.0 | 30 |
| 26/12/16 | 6:00p | 71 | 15.0 | 20.7 | 13.47 | .0739 | 703 | 1 | 100.0 | 30 |
| 26/12/16 | 6:30p | 72 | 15.1 | 20.7 | 13.75 | .0739 | 702 | 1 | 100.0 | 30 |
| 26/12/16 | 7:00p | 72 | 15.1 | 20.7 | 13.75 | .0739 | 699 | 1 | 100.0 | 30 |
| 26/12/16 | 7:30p | 73 | 15.2 | 20.6 | 13.98 | .0740 | 696 | 1 | 100.0 | 30 |
| 26/12/16 | 8:00p | 73 | 15.1 | 20.6 | 13.99 | .0740 | 702 | 1 | 100.0 | 30 |
| 26/12/16 | 8:30p | 73 | 15.1 | 20.5 | 13.99 | .0741 | 703 | 1 | 100.0 | 30 |
| 26/12/16 | 9:00p | 74 | 15.2 | 20.4 | 14.25 | .0741 | 692 | 1 | 100.0 | 30 |
| 26/12/16 | 9:30p | 74 | 15.1 | 20.3 | 14.25 | .0741 | 702 | 1 | 100.0 | 30 |
| 26/12/16 | 10:00p | 75 | 15.3 | 20.3 | 14.45 | .0741 | 702 | 1 | 100.0 | 30 |
| 26/12/16 | 10:30p | 75 | 15.2 | 20.2 | 14.45 | .0741 | 703 | 1 | 100.0 | 30 |
| 26/12/16 | 11:00p | 75 | 15.1 | 20.1 | 14.45 | .0741 | 692 | 1 | 100.0 | 30 |
| 26/12/16 | 11:30p | 76 | 15.3 | 20.2 | 14.80 | .0741 | 702 | 1 | 100.0 | 30 |
| 27/12/16 | 12:00a | 76 | 15.3 | 20.1 | 14.80 | .0740 | 703 | 1 | 100.0 | 30 |