

| 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 |
|----------|--------|-------------|------------|-------------|------------|------------|---------------|-------------|-------------|-------------|-----------|---------------|---------------|--------------|-------|------|--------------|-------------|-------------|------------|
| 20/09/16 | 12:30a | 17.9 | 17.9 | 17.9 | 96 | 17.2 | 0.0 | NE | 0.00 | 1.6 | N | 17.9 | 18.5 | 18.5 | 759.0 | 0.00 | 0.0 | 0.009 | 0.000 | 22.9 |
| 20/09/16 | 1:00a | 17.8 | 17.9 | 17.8 | 96 | 17.2 | 0.0 | NNE | 0.00 | 1.6 | NE | 17.8 | 18.4 | 18.4 | 758.8 | 0.00 | 0.0 | 0.010 | 0.000 | 22.9 |
| 20/09/16 | 1:30a | 17.7 | 17.9 | 17.7 | 96 | 17.1 | 0.0 | NE | 0.00 | 4.8 | WSW | 17.7 | 18.3 | 18.3 | 758.5 | 0.00 | 0.0 | 0.013 | 0.000 | 22.8 |
| 20/09/16 | 2:00a | 17.7 | 17.7 | 17.7 | 96 | 17.0 | 0.0 | ENE | 0.00 | 4.8 | E | 17.7 | 18.2 | 18.2 | 758.5 | 0.00 | 0.0 | 0.014 | 0.000 | 22.8 |
| 20/09/16 | 2:30a | 17.4 | 17.7 | 17.4 | 96 | 16.8 | 0.0 | WNW | 0.00 | 4.8 | NW | 17.4 | 17.9 | 17.9 | 758.3 | 0.00 | 0.0 | 0.019 | 0.000 | 22.6 |
| 20/09/16 | 3:00a | 17.3 | 17.5 | 17.3 | 96 | 16.6 | 0.0 | NE | 0.00 | 4.8 | NE | 17.3 | 17.8 | 17.8 | 758.2 | 0.00 | 0.0 | 0.022 | 0.000 | 22.6 |
| 20/09/16 | 3:30a | 17.0 | 17.3 | 17.0 | 97 | 16.5 | 0.0 | SW | 0.00 | 3.2 | SW | 17.0 | 17.4 | 17.4 | 758.2 | 0.00 | 0.0 | 0.028 | 0.000 | 22.5 |
| 20/09/16 | 4:00a | 16.9 | 17.0 | 16.9 | 97 | 16.5 | 0.0 | ENE | 0.00 | 1.6 | NNE | 16.9 | 17.4 | 17.4 | 758.4 | 0.00 | 0.0 | 0.029 | 0.000 | 22.6 |
| 20/09/16 | 4:30a | 16.8 | 16.9 | 16.8 | 97 | 16.4 | 0.0 | NNW | 0.00 | 3.2 | ENE | 16.8 | 17.3 | 17.3 | 758.4 | 0.00 | 0.0 | 0.031 | 0.000 | 22.4 |
| 20/09/16 | 5:00a | 16.8 | 16.9 | 16.8 | 97 | 16.4 | 0.0 | NNW | 0.00 | 1.6 | NNW | 16.8 | 17.3 | 17.3 | 758.5 | 0.00 | 0.0 | 0.031 | 0.000 | 22.4 |
| 20/09/16 | 5:30a | 16.6 | 16.8 | 16.6 | 97 | 16.1 | 0.0 | NW | 0.00 | 3.2 | NW | 16.6 | 17.0 | 17.0 | 758.4 | 0.00 | 0.0 | 0.036 | 0.000 | 22.3 |
| 20/09/16 | 6:00a | 16.3 | 16.6 | 16.3 | 97 | 15.9 | 0.0 | N | 0.00 | 1.6 | NE | 16.3 | 16.7 | 16.7 | 758.4 | 0.00 | 0.0 | 0.042 | 0.000 | 22.4 |
| 20/09/16 | 6:30a | 16.6 | 16.6 | 16.3 | 98 | 16.2 | 0.0 | NE | 0.00 | 3.2 | NE | 16.6 | 16.9 | 16.9 | 758.3 | 0.00 | 0.0 | 0.037 | 0.000 | 22.3 |
| 20/09/16 | 7:00a | 17.1 | 17.1 | 16.6 | 97 | 16.6 | 0.0 | ENE | 0.00 | 6.4 | NW | 17.1 | 17.6 | 17.6 | 758.4 | 0.00 | 0.0 | 0.025 | 0.000 | 22.4 |
| 20/09/16 | 7:30a | 17.8 | 17.8 | 17.1 | 96 | 17.1 | 1.6 | NE | 0.80 | 8.0 | NE | 17.8 | 18.3 | 18.3 | 758.7 | 0.00 | 0.0 | 0.012 | 0.000 | 22.6 |
| 20/09/16 | 8:00a | 18.2 | 18.2 | 17.8 | 94 | 17.2 | 1.6 | ENE | 0.80 | 9.7 | ENE | 18.2 | 18.8 | 18.8 | 759.0 | 0.00 | 0.0 | 0.002 | 0.000 | 22.7 |
| 20/09/16 | 8:30a | 19.3 | 19.3 | 18.2 | 90 | 17.6 | 1.6 | ENE | 0.80 | 11.3 | N | 19.3 | 20.1 | 20.1 | 759.0 | 0.00 | 0.0 | 0.000 | 0.020 | 23.0 |
| 20/09/16 | 9:00a | 20.7 | 20.7 | 19.3 | 85 | 18.1 | 1.6 | NE | 0.80 | 9.7 | NE | 20.7 | 21.7 | 21.7 | 759.0 | 0.00 | 0.0 | 0.000 | 0.050 | 23.3 |
| 20/09/16 | 9:30a | 21.3 | 21.4 | 20.7 | 77 | 17.1 | 3.2 | NE | 1.61 | 16.1 | NE | 21.3 | 21.8 | 21.8 | 758.9 | 0.00 | 0.0 | 0.000 | 0.063 | 23.6 |
| 20/09/16 | 10:00a | 22.6 | 22.6 | 21.2 | 74 | 17.7 | 3.2 | NE | 1.61 | 12.9 | ENE | 22.6 | 23.3 | 23.3 | 758.7 | 0.00 | 0.0 | 0.000 | 0.089 | 23.8 |
| 20/09/16 | 10:30a | 23.2 | 23.6 | 22.7 | 73 | 18.1 | 3.2 | NE | 1.61 | 19.3 | NNE | 23.2 | 24.2 | 24.2 | 758.4 | 0.00 | 0.0 | 0.000 | 0.102 | 24.1 |
| 20/09/16 | 11:00a | 22.9 | 23.7 | 22.9 | 73 | 17.8 | 1.6 | NE | 0.80 | 9.7 | NNW | 22.9 | 23.8 | 23.8 | 758.3 | 0.00 | 0.0 | 0.000 | 0.096 | 24.2 |
| 20/09/16 | 11:30a | 24.3 | 24.3 | 22.9 | 69 | 18.2 | 1.6 | NE | 0.80 | 9.7 | ENE | 24.3 | 25.2 | 25.2 | 758.0 | 0.00 | 0.0 | 0.000 | 0.124 | 24.4 |
| 20/09/16 | 12:00p | 24.2 | 24.3 | 23.9 | 69 | 18.1 | 1.6 | NE | 0.80 | 9.7 | NE | 24.2 | 25.1 | 25.1 | 757.6 | 0.00 | 0.0 | 0.000 | 0.122 | 24.5 |
| 20/09/16 | 12:30p | 23.7 | 24.2 | 23.4 | 71 | 18.1 | 1.6 | NE | 0.80 | 12.9 | ESE | 23.7 | 24.7 | 24.7 | 757.3 | 0.00 | 0.0 | 0.000 | 0.112 | 24.5 |
| 20/09/16 | 1:00p | 24.2 | 24.2 | 23.4 | 74 | 19.3 | 3.2 | NE | 1.61 | 17.7 | NNE | 24.2 | 25.4 | 25.4 | 756.7 | 0.00 | 0.0 | 0.000 | 0.123 | 24.6 |
| 20/09/16 | 1:30p | 23.9 | 24.3 | 23.7 | 71 | 18.3 | 3.2 | NE | 1.61 | 14.5 | NNW | 23.9 | 24.9 | 24.9 | 756.1 | 0.00 | 0.0 | 0.000 | 0.116 | 24.6 |
| 20/09/16 | 2:00p | 23.4 | 23.9 | 23.4 | 73 | 18.3 | 1.6 | NE | 0.80 | 14.5 | ENE | 23.4 | 24.4 | 24.4 | 755.8 | 0.00 | 0.0 | 0.000 | 0.106 | 24.6 |
| 20/09/16 | 2:30p | 22.4 | 23.4 | 22.4 | 78 | 18.4 | 1.6 | NNW | 0.80 | 9.7 | N | 22.4 | 23.2 | 23.2 | 755.8 | 0.00 | 0.0 | 0.000 | 0.084 | 24.4 |
| 20/09/16 | 3:00p | 21.9 | 22.4 | 21.9 | 79 | 18.1 | 1.6 | NE | 0.80 | 6.4 | NNE | 21.9 | 22.7 | 22.7 | 755.5 | 0.00 | 0.0 | 0.000 | 0.075 | 24.3 |
| 20/09/16 | 3:30p | 21.3 | 21.9 | 21.3 | 82 | 18.1 | 0.0 | ENE | 0.00 | 6.4 | NE | 21.3 | 22.1 | 22.1 | 755.2 | 0.00 | 0.0 | 0.000 | 0.063 | 24.3 |
| 20/09/16 | 4:00p | 20.9 | 21.3 | 20.9 | 83 | 17.9 | 0.0 | N | 0.00 | 3.2 | ESE | 20.9 | 21.7 | 21.7 | 755.4 | 0.00 | 0.0 | 0.000 | 0.054 | 24.1 |
| 20/09/16 | 4:30p | 20.6 | 20.9 | 20.6 | 85 | 18.0 | 0.0 | ENE | 0.00 | 3.2 | E | 20.6 | 21.6 | 21.6 | 755.9 | 0.00 | 0.0 | 0.000 | 0.047 | 24.1 |
| 20/09/16 | 5:00p | 20.4 | 20.6 | 20.4 | 87 | 18.2 | 0.0 | SW | 0.00 | 1.6 | NNE | 20.4 | 21.4 | 21.4 | 756.2 | 0.00 | 0.0 | 0.000 | 0.043 | 24.1 |
| 20/09/16 | 5:30p | 19.9 | 20.4 | 19.9 | 90 | 18.3 | 0.0 | NNE | 0.00 | 1.6 | NNE | 19.9 | 20.9 | 20.9 | 756.2 | 0.00 | 0.0 | 0.000 | 0.034 | 23.9 |
| 20/09/16 | 6:00p | 19.9 | 19.9 | 19.8 | 91 | 18.4 | 0.0 | NNE | 0.00 | 1.6 | NNE | 19.9 | 20.8 | 20.8 | 756.6 | 0.00 | 0.0 | 0.000 | 0.032 | 23.8 |
| 20/09/16 | 6:30p | 19.8 | 19.9 | 19.8 | 92 | 18.5 | 0.0 | WSW | 0.00 | 1.6 | E | 19.8 | 20.8 | 20.8 | 756.9 | 0.00 | 0.0 | 0.000 | 0.031 | 23.7 |
| 20/09/16 | 7:00p | 19.7 | 19.8 | 19.6 | 93 | 18.5 | 0.0 | NE | 0.00 | 8.0 | NNE | 19.7 | 20.6 | 20.6 | 757.0 | 0.00 | 0.0 | 0.000 | 0.028 | 23.7 |
| 20/09/16 | 7:30p | 19.3 | 19.6 | 19.3 | 93 | 18.2 | 1.6 | NE | 0.80 | 11.3 | NNE | 19.3 | 20.2 | 20.2 | 757.6 | 0.00 | 0.0 | 0.000 | 0.021 | 23.6 |
| 20/09/16 | 8:00p | 18.7 | 19.3 | 18.7 | 94 | 17.7 | 1.6 | NE | 0.80 | 8.0 | NNE | 18.7 | 19.4 | 19.4 | 758.1 | 0.00 | 0.0 | 0.000 | 0.008 | 23.5 |
| 20/09/16 | 8:30p | 18.3 | 18.7 | 18.3 | 95 | 17.5 | 1.6 | NNE | 0.80 | 11.3 | NE | 18.3 | 18.9 | 18.9 | 758.4 | 0.25 | 0.0 | 0.001 | 0.000 | 23.3 |
| 20/09/16 | 9:00p | 17.7 | 18.3 | 17.7 | 96 | 17.0 | 0.0 | WNW | 0.00 | 6.4 | NW | 17.7 | 18.2 | 18.2 | 758.7 | 0.76 | 2.0 | 0.014 | 0.000 | 23.2 |
| 20/09/16 | 9:30p | 17.4 | 17.7 | 17.4 | 97 | 17.0 | 0.0 | NE | 0.00 | 12.9 | NNE | 17.4 | 17.9 | 17.9 | 758.9 | 0.25 | 1.0 | 0.019 | 0.000 | 23.0 |
| 20/09/16 | 10:00p | 17.3 | 17.4 | 17.3 | 97 | 16.9 | 0.0 | NNE | 0.00 | 4.8 | N | 17.3 | 17.8 | 17.8 | 759.0 | 0.51 | 0.0 | 0.021 | 0.000 | 22.9 |
| 20/09/16 | 10:30p | 17.2 | 17.3 | 17.2 | 97 | 16.7 | 0.0 | E | 0.00 | 3.2 | E | 17.2 | 17.7 | 17.7 | 759.1 | 2.03 | 23.1 | 0.023 | 0.000 | 22.9 |
| 20/09/16 | 11:00p | 17.2 | 17.2 | 17.2 | 98 | 16.9 | 0.0 | NNE | 0.00 | 4.8 | NNE | 17.2 | 17.7 | 17.7 | 759.3 | 0.00 | 0.0 | 0.023 | 0.000 | 22.8 |
| 20/09/16 | 11:30p | 17.1 | 17.2 | 17.1 | 98 | 16.8 | 0.0 | NE | 0.00 | 11.3 | N | 17.1 | 17.6 | 17.6 | 759.1 | 0.00 | 0.0 | 0.025 | 0.000 | 22.7 |
| 21/09/16 | 12:00a | 16.8 | 17.1 | 16.8 | 98 | 16.5 | 1.6 | NNE | 0.80 | 9.7 | NE | 16.8 | 17.3 | 17.3 | 758.9 | 0.00 | 0.0 | 0.031 | 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. |
|----------|--------|--------|--------|---------|--------|----------------|-----------|---------|------------|-----------|
| 20/09/16 | 12:30a | 76 | 18.4 | 23.8 | 14.69 | .0728 | 689 | 1 | 100.0 | 30 |
| 20/09/16 | 1:00a | 76 | 18.4 | 23.8 | 14.69 | .0728 | 703 | 1 | 100.0 | 30 |
| 20/09/16 | 1:30a | 76 | 18.3 | 23.7 | 14.69 | .0728 | 702 | 1 | 100.0 | 30 |
| 20/09/16 | 2:00a | 76 | 18.3 | 23.7 | 14.69 | .0728 | 699 | 1 | 100.0 | 30 |
| 20/09/16 | 2:30a | 76 | 18.2 | 23.4 | 14.70 | .0728 | 695 | 1 | 100.0 | 30 |
| 20/09/16 | 3:00a | 76 | 18.2 | 23.4 | 14.70 | .0728 | 702 | 1 | 100.0 | 30 |
| 20/09/16 | 3:30a | 76 | 18.1 | 23.2 | 14.70 | .0729 | 703 | 1 | 100.0 | 30 |
| 20/09/16 | 4:00a | 76 | 18.1 | 23.3 | 14.70 | .0729 | 691 | 1 | 100.0 | 30 |
| 20/09/16 | 4:30a | 76 | 17.9 | 23.1 | 14.70 | .0729 | 702 | 1 | 100.0 | 30 |
| 20/09/16 | 5:00a | 76 | 18.0 | 23.2 | 14.70 | .0729 | 702 | 1 | 100.0 | 30 |
| 20/09/16 | 5:30a | 76 | 17.9 | 23.0 | 14.71 | .0730 | 695 | 1 | 100.0 | 30 |
| 20/09/16 | 6:00a | 76 | 17.9 | 23.1 | 14.70 | .0729 | 699 | 1 | 100.0 | 30 |
| 20/09/16 | 6:30a | 76 | 17.8 | 22.9 | 14.71 | .0730 | 702 | 1 | 100.0 | 30 |
| 20/09/16 | 7:00a | 76 | 18.0 | 23.2 | 14.70 | .0729 | 700 | 1 | 100.0 | 30 |
| 20/09/16 | 7:30a | 75 | 18.0 | 23.3 | 14.40 | .0729 | 695 | 1 | 100.0 | 30 |
| 20/09/16 | 8:00a | 75 | 18.1 | 23.6 | 14.39 | .0729 | 701 | 1 | 100.0 | 30 |
| 20/09/16 | 8:30a | 75 | 18.3 | 23.9 | 14.38 | .0728 | 702 | 1 | 100.0 | 30 |
| 20/09/16 | 9:00a | 75 | 18.6 | 24.3 | 14.37 | .0727 | 694 | 1 | 100.0 | 30 |
| 20/09/16 | 9:30a | 74 | 18.6 | 24.6 | 14.07 | .0726 | 698 | 1 | 100.0 | 30 |
| 20/09/16 | 10:00a | 73 | 18.6 | 24.8 | 13.76 | .0726 | 701 | 1 | 100.0 | 30 |
| 20/09/16 | 10:30a | 72 | 18.7 | 25.2 | 13.53 | .0724 | 702 | 1 | 100.0 | 30 |
| 20/09/16 | 11:00a | 72 | 18.9 | 25.3 | 13.51 | .0724 | 692 | 1 | 100.0 | 30 |
| 20/09/16 | 11:30a | 71 | 18.8 | 25.5 | 13.21 | .0723 | 703 | 1 | 100.0 | 30 |
| 20/09/16 | 12:00p | 71 | 18.9 | 25.6 | 13.21 | .0722 | 701 | 1 | 100.0 | 30 |
| 20/09/16 | 12:30p | 71 | 18.9 | 25.6 | 13.21 | .0722 | 692 | 1 | 100.0 | 30 |
| 20/09/16 | 1:00p | 71 | 18.9 | 25.6 | 13.20 | .0721 | 702 | 1 | 100.0 | 30 |
| 20/09/16 | 1:30p | 71 | 19.0 | 25.7 | 13.20 | .0721 | 702 | 1 | 100.0 | 30 |
| 20/09/16 | 2:00p | 71 | 18.9 | 25.6 | 13.20 | .0721 | 702 | 1 | 100.0 | 30 |
| 20/09/16 | 2:30p | 71 | 18.8 | 25.5 | 13.21 | .0721 | 690 | 1 | 100.0 | 30 |
| 20/09/16 | 3:00p | 72 | 19.0 | 25.4 | 13.50 | .0721 | 703 | 1 | 100.0 | 30 |
| 20/09/16 | 3:30p | 72 | 18.9 | 25.4 | 13.51 | .0721 | 702 | 1 | 100.0 | 30 |
| 20/09/16 | 4:00p | 73 | 19.0 | 25.2 | 13.74 | .0721 | 702 | 1 | 100.0 | 30 |
| 20/09/16 | 4:30p | 73 | 18.9 | 25.2 | 13.74 | .0722 | 692 | 1 | 100.0 | 30 |
| 20/09/16 | 5:00p | 74 | 19.1 | 25.2 | 14.04 | .0722 | 702 | 1 | 100.0 | 30 |
| 20/09/16 | 5:30p | 74 | 19.0 | 25.1 | 14.05 | .0722 | 702 | 1 | 100.0 | 30 |
| 20/09/16 | 6:00p | 74 | 18.9 | 24.9 | 14.05 | .0723 | 696 | 1 | 100.0 | 30 |
| 20/09/16 | 6:30p | 74 | 18.8 | 24.8 | 14.06 | .0724 | 697 | 1 | 100.0 | 30 |
| 20/09/16 | 7:00p | 75 | 19.0 | 24.8 | 14.36 | .0724 | 702 | 1 | 100.0 | 30 |
| 20/09/16 | 7:30p | 75 | 18.9 | 24.7 | 14.36 | .0725 | 702 | 1 | 100.0 | 30 |
| 20/09/16 | 8:00p | 75 | 18.8 | 24.6 | 14.36 | .0725 | 691 | 1 | 100.0 | 30 |
| 20/09/16 | 8:30p | 75 | 18.7 | 24.4 | 14.37 | .0726 | 702 | 1 | 100.0 | 30 |
| 20/09/16 | 9:00p | 76 | 18.7 | 24.2 | 14.68 | .0727 | 700 | 1 | 100.0 | 30 |
| 20/09/16 | 9:30p | 76 | 18.5 | 23.9 | 14.68 | .0728 | 701 | 1 | 100.0 | 30 |
| 20/09/16 | 10:00p | 76 | 18.5 | 23.9 | 14.68 | .0728 | 694 | 1 | 100.0 | 30 |
| 20/09/16 | 10:30p | 76 | 18.4 | 23.8 | 14.69 | .0728 | 702 | 1 | 100.0 | 30 |
| 20/09/16 | 11:00p | 76 | 18.3 | 23.7 | 14.69 | .0729 | 703 | 1 | 100.0 | 30 |
| 20/09/16 | 11:30p | 76 | 18.3 | 23.6 | 14.69 | .0729 | 690 | 1 | 100.0 | 30 |
| 21/09/16 | 12:00a | 76 | 18.2 | 23.5 | 14.69 | .0729 | 703 | 1 | 100.0 | 30 |