

| 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 |
|----------|--------|-------------|------------|-------------|------------|------------|---------------|-------------|-------------|-------------|-----------|---------------|---------------|--------------|-------|------|--------------|-------------|-------------|------------|
| 28/09/16 | 12:30a | 16.5 | 16.5 | 16.4 | 98 | 16.2 | 0.0 | --- | 0.00 | 0.0 | --- | 16.5 | 16.9 | 16.9 | 759.5 | 0.00 | 0.0 | 0.038 | 0.000 | 22.2 |
| 28/09/16 | 1:00a | 16.6 | 16.6 | 16.5 | 98 | 16.3 | 0.0 | --- | 0.00 | 0.0 | --- | 16.6 | 17.0 | 17.0 | 759.3 | 0.00 | 0.0 | 0.036 | 0.000 | 22.2 |
| 28/09/16 | 1:30a | 16.4 | 16.6 | 16.4 | 98 | 16.1 | 0.0 | --- | 0.00 | 0.0 | --- | 16.4 | 16.8 | 16.8 | 759.0 | 0.00 | 0.0 | 0.041 | 0.000 | 22.2 |
| 28/09/16 | 2:00a | 15.8 | 16.4 | 15.8 | 98 | 15.5 | 0.0 | --- | 0.00 | 0.0 | --- | 15.8 | 16.2 | 16.2 | 758.8 | 0.00 | 0.0 | 0.052 | 0.000 | 22.1 |
| 28/09/16 | 2:30a | 15.8 | 15.8 | 15.7 | 98 | 15.5 | 0.0 | ESE | 0.00 | 1.6 | ESE | 15.8 | 16.1 | 16.1 | 758.6 | 0.00 | 0.0 | 0.053 | 0.000 | 22.1 |
| 28/09/16 | 3:00a | 15.7 | 15.8 | 15.6 | 98 | 15.4 | 0.0 | ESE | 0.00 | 1.6 | ESE | 15.7 | 15.9 | 15.9 | 758.6 | 0.00 | 0.0 | 0.056 | 0.000 | 22.1 |
| 28/09/16 | 3:30a | 15.8 | 16.0 | 15.7 | 98 | 15.5 | 0.0 | --- | 0.00 | 0.0 | --- | 15.8 | 16.2 | 16.2 | 758.6 | 0.00 | 0.0 | 0.052 | 0.000 | 22.0 |
| 28/09/16 | 4:00a | 15.4 | 15.8 | 15.3 | 98 | 15.1 | 0.0 | --- | 0.00 | 0.0 | --- | 15.4 | 15.7 | 15.7 | 758.7 | 0.00 | 0.0 | 0.060 | 0.000 | 21.9 |
| 28/09/16 | 4:30a | 15.7 | 15.7 | 15.4 | 98 | 15.4 | 0.0 | --- | 0.00 | 0.0 | --- | 15.7 | 15.9 | 15.9 | 758.7 | 0.00 | 0.0 | 0.056 | 0.000 | 21.9 |
| 28/09/16 | 5:00a | 16.1 | 16.1 | 15.7 | 99 | 16.0 | 0.0 | ESE | 0.00 | 1.6 | ESE | 16.1 | 16.5 | 16.5 | 759.1 | 0.00 | 0.0 | 0.046 | 0.000 | 21.9 |
| 28/09/16 | 5:30a | 16.3 | 16.4 | 16.1 | 98 | 16.0 | 0.0 | --- | 0.00 | 0.0 | --- | 16.3 | 16.7 | 16.7 | 759.3 | 0.00 | 0.0 | 0.042 | 0.000 | 21.9 |
| 28/09/16 | 6:00a | 16.4 | 16.4 | 16.3 | 98 | 16.1 | 0.0 | --- | 0.00 | 0.0 | --- | 16.4 | 16.8 | 16.8 | 759.3 | 0.00 | 0.0 | 0.041 | 0.000 | 22.0 |
| 28/09/16 | 6:30a | 16.4 | 16.4 | 16.3 | 98 | 16.1 | 0.0 | ESE | 0.00 | 1.6 | ESE | 16.4 | 16.8 | 16.8 | 759.6 | 0.00 | 0.0 | 0.041 | 0.000 | 22.1 |
| 28/09/16 | 7:00a | 17.2 | 17.2 | 16.4 | 99 | 17.0 | 0.0 | ESE | 0.00 | 1.6 | ESE | 17.2 | 17.7 | 17.7 | 759.7 | 0.00 | 0.0 | 0.024 | 0.000 | 22.2 |
| 28/09/16 | 7:30a | 17.2 | 17.7 | 17.2 | 98 | 16.9 | 0.0 | NE | 0.00 | 4.8 | NE | 17.2 | 17.7 | 17.7 | 760.0 | 0.00 | 0.0 | 0.023 | 0.000 | 22.4 |
| 28/09/16 | 8:00a | 17.4 | 17.6 | 17.2 | 98 | 17.1 | 0.0 | NE | 0.00 | 4.8 | NE | 17.4 | 18.0 | 18.0 | 760.2 | 0.00 | 0.0 | 0.019 | 0.000 | 22.6 |
| 28/09/16 | 8:30a | 18.1 | 18.1 | 17.4 | 98 | 17.7 | 0.0 | NE | 0.00 | 4.8 | NE | 18.1 | 18.7 | 18.7 | 760.3 | 0.00 | 0.0 | 0.006 | 0.000 | 22.7 |
| 28/09/16 | 9:00a | 18.4 | 18.4 | 18.1 | 97 | 17.9 | 0.0 | NE | 0.00 | 4.8 | NE | 18.4 | 19.1 | 19.1 | 760.8 | 0.00 | 0.0 | 0.000 | 0.001 | 22.7 |
| 28/09/16 | 9:30a | 19.7 | 19.7 | 18.4 | 93 | 18.6 | 0.0 | NNE | 0.00 | 11.3 | SE | 19.7 | 20.7 | 20.7 | 760.7 | 0.00 | 0.0 | 0.000 | 0.029 | 22.9 |
| 28/09/16 | 10:00a | 21.7 | 21.7 | 19.7 | 83 | 18.7 | 1.6 | NE | 0.80 | 6.4 | NNE | 21.7 | 22.6 | 22.6 | 760.7 | 0.00 | 0.0 | 0.000 | 0.069 | 23.3 |
| 28/09/16 | 10:30a | 22.4 | 22.4 | 21.7 | 78 | 18.4 | 1.6 | NE | 0.80 | 8.0 | NNW | 22.4 | 23.2 | 23.2 | 760.4 | 0.00 | 0.0 | 0.000 | 0.084 | 23.4 |
| 28/09/16 | 11:00a | 23.1 | 23.1 | 22.4 | 74 | 18.2 | 1.6 | NE | 0.80 | 9.7 | NE | 23.1 | 23.9 | 23.9 | 760.0 | 0.00 | 0.0 | 0.000 | 0.098 | 23.6 |
| 28/09/16 | 11:30a | 23.9 | 24.3 | 23.1 | 71 | 18.3 | 1.6 | NE | 0.80 | 8.0 | NNE | 23.9 | 24.9 | 24.9 | 759.7 | 0.00 | 0.0 | 0.000 | 0.116 | 23.8 |
| 28/09/16 | 12:00p | 23.6 | 24.2 | 23.6 | 73 | 18.5 | 1.6 | NE | 0.80 | 11.3 | NNE | 23.6 | 24.7 | 24.7 | 759.2 | 0.00 | 0.0 | 0.000 | 0.110 | 23.9 |
| 28/09/16 | 12:30p | 24.3 | 24.3 | 23.4 | 72 | 19.0 | 1.6 | WNW | 0.80 | 11.3 | NE | 24.3 | 25.4 | 25.4 | 758.8 | 0.00 | 0.0 | 0.000 | 0.125 | 24.0 |
| 28/09/16 | 1:00p | 24.8 | 24.8 | 24.3 | 68 | 18.5 | 1.6 | NE | 0.80 | 8.0 | N | 24.8 | 25.7 | 25.7 | 758.6 | 0.00 | 0.0 | 0.000 | 0.135 | 24.1 |
| 28/09/16 | 1:30p | 24.3 | 24.9 | 24.3 | 68 | 18.0 | 1.6 | NE | 0.80 | 9.7 | NE | 24.3 | 25.2 | 25.2 | 758.4 | 0.00 | 0.0 | 0.000 | 0.124 | 24.2 |
| 28/09/16 | 2:00p | 24.8 | 25.1 | 24.2 | 67 | 18.2 | 1.6 | NNE | 0.80 | 8.0 | N | 24.8 | 25.6 | 25.6 | 758.1 | 0.00 | 0.0 | 0.000 | 0.134 | 24.3 |
| 28/09/16 | 2:30p | 24.4 | 24.8 | 24.3 | 68 | 18.1 | 1.6 | NE | 0.80 | 8.0 | NNE | 24.4 | 25.3 | 25.3 | 757.8 | 0.00 | 0.0 | 0.000 | 0.126 | 24.3 |
| 28/09/16 | 3:00p | 24.0 | 24.6 | 24.0 | 69 | 18.0 | 1.6 | W | 0.80 | 9.7 | NNE | 24.0 | 24.9 | 24.9 | 757.8 | 0.00 | 0.0 | 0.000 | 0.118 | 24.3 |
| 28/09/16 | 3:30p | 24.3 | 24.5 | 23.9 | 65 | 17.3 | 1.6 | NE | 0.80 | 12.9 | NE | 24.3 | 24.9 | 24.9 | 757.6 | 0.00 | 0.0 | 0.000 | 0.124 | 24.3 |
| 28/09/16 | 4:00p | 24.2 | 24.3 | 24.1 | 66 | 17.5 | 1.6 | NE | 0.80 | 8.0 | NNE | 24.2 | 24.9 | 24.9 | 758.1 | 0.00 | 0.0 | 0.000 | 0.123 | 24.3 |
| 28/09/16 | 4:30p | 23.4 | 24.2 | 23.4 | 70 | 17.7 | 1.6 | NE | 0.80 | 6.4 | NNE | 23.4 | 24.3 | 24.3 | 757.9 | 0.00 | 0.0 | 0.000 | 0.106 | 24.2 |
| 28/09/16 | 5:00p | 22.4 | 23.4 | 22.4 | 74 | 17.6 | 1.6 | NW | 0.80 | 6.4 | NNW | 22.4 | 23.1 | 23.1 | 758.2 | 0.00 | 0.0 | 0.000 | 0.086 | 24.1 |
| 28/09/16 | 5:30p | 21.4 | 22.4 | 21.4 | 78 | 17.4 | 0.0 | ESE | 0.00 | 4.8 | E | 21.4 | 22.0 | 22.0 | 758.5 | 0.00 | 0.0 | 0.000 | 0.065 | 24.0 |
| 28/09/16 | 6:00p | 20.5 | 21.4 | 20.5 | 81 | 17.1 | 0.0 | E | 0.00 | 11.3 | E | 20.5 | 21.3 | 21.3 | 758.6 | 0.00 | 0.0 | 0.000 | 0.045 | 23.8 |
| 28/09/16 | 6:30p | 19.7 | 20.5 | 19.7 | 85 | 17.1 | 0.0 | E | 0.00 | 3.2 | NE | 19.7 | 20.5 | 20.5 | 759.0 | 0.00 | 0.0 | 0.000 | 0.029 | 23.7 |
| 28/09/16 | 7:00p | 19.4 | 19.7 | 19.4 | 87 | 17.2 | 0.0 | WNW | 0.00 | 1.6 | WNW | 19.4 | 20.2 | 20.2 | 759.5 | 0.00 | 0.0 | 0.000 | 0.022 | 23.6 |
| 28/09/16 | 7:30p | 19.0 | 19.4 | 18.9 | 87 | 16.8 | 0.0 | ENE | 0.00 | 4.8 | E | 19.0 | 19.7 | 19.7 | 760.0 | 0.00 | 0.0 | 0.000 | 0.014 | 23.5 |
| 28/09/16 | 8:00p | 18.6 | 18.9 | 18.6 | 90 | 16.9 | 0.0 | NE | 0.00 | 3.2 | ENE | 18.6 | 19.3 | 19.3 | 760.3 | 0.00 | 0.0 | 0.000 | 0.006 | 23.4 |
| 28/09/16 | 8:30p | 18.6 | 18.6 | 18.6 | 94 | 17.6 | 0.0 | E | 0.00 | 4.8 | ESE | 18.6 | 19.3 | 19.3 | 760.3 | 0.00 | 0.0 | 0.000 | 0.006 | 23.2 |
| 28/09/16 | 9:00p | 18.6 | 18.6 | 18.6 | 95 | 17.7 | 0.0 | NE | 0.00 | 4.8 | NE | 18.6 | 19.3 | 19.3 | 760.8 | 0.00 | 0.0 | 0.000 | 0.005 | 23.1 |
| 28/09/16 | 9:30p | 18.5 | 18.6 | 18.5 | 95 | 17.7 | 0.0 | NE | 0.00 | 6.4 | NNE | 18.5 | 19.2 | 19.2 | 761.0 | 0.00 | 0.0 | 0.000 | 0.003 | 23.1 |
| 28/09/16 | 10:00p | 18.4 | 18.5 | 18.4 | 94 | 17.4 | 0.0 | NE | 0.00 | 3.2 | NE | 18.4 | 19.1 | 19.1 | 761.0 | 0.00 | 0.0 | 0.000 | 0.001 | 22.9 |
| 28/09/16 | 10:30p | 18.2 | 18.4 | 18.2 | 95 | 17.4 | 0.0 | NE | 0.00 | 1.6 | NW | 18.2 | 18.8 | 18.8 | 760.9 | 0.00 | 0.0 | 0.003 | 0.000 | 22.9 |
| 28/09/16 | 11:00p | 17.7 | 18.2 | 17.7 | 95 | 16.9 | 0.0 | NNE | 0.00 | 3.2 | NNE | 17.7 | 18.3 | 18.3 | 760.7 | 0.00 | 0.0 | 0.013 | 0.000 | 22.8 |
| 28/09/16 | 11:30p | 17.4 | 17.7 | 17.4 | 96 | 16.8 | 0.0 | NE | 0.00 | 3.2 | NE | 17.4 | 17.9 | 17.9 | 760.4 | 0.00 | 0.0 | 0.019 | 0.000 | 22.8 |
| 29/09/16 | 12:00a | 17.3 | 17.4 | 17.3 | 96 | 16.6 | 0.0 | NNE | 0.00 | 6.4 | NNE | 17.3 | 17.8 | 17.8 | 760.1 | 0.00 | 0.0 | 0.022 | 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. |
|----------|--------|--------|--------|---------|--------|----------------|-----------|---------|------------|-----------|
| 28/09/16 | 12:30a | 74 | 17.4 | 22.7 | 14.17 | .0731 | 702 | 1 | 100.0 | 30 |
| 28/09/16 | 1:00a | 74 | 17.3 | 22.7 | 14.17 | .0731 | 690 | 1 | 100.0 | 30 |
| 28/09/16 | 1:30a | 74 | 17.3 | 22.7 | 14.17 | .0731 | 703 | 1 | 100.0 | 30 |
| 28/09/16 | 2:00a | 74 | 17.3 | 22.6 | 14.18 | .0731 | 702 | 1 | 100.0 | 30 |
| 28/09/16 | 2:30a | 74 | 17.2 | 22.6 | 14.18 | .0731 | 693 | 1 | 100.0 | 30 |
| 28/09/16 | 3:00a | 74 | 17.2 | 22.6 | 14.18 | .0731 | 700 | 1 | 100.0 | 30 |
| 28/09/16 | 3:30a | 75 | 17.4 | 22.5 | 14.42 | .0731 | 701 | 1 | 100.0 | 30 |
| 28/09/16 | 4:00a | 75 | 17.3 | 22.4 | 14.42 | .0731 | 694 | 1 | 100.0 | 30 |
| 28/09/16 | 4:30a | 75 | 17.3 | 22.4 | 14.42 | .0731 | 700 | 1 | 100.0 | 30 |
| 28/09/16 | 5:00a | 75 | 17.3 | 22.4 | 14.42 | .0732 | 702 | 1 | 100.0 | 30 |
| 28/09/16 | 5:30a | 75 | 17.3 | 22.4 | 14.42 | .0732 | 692 | 1 | 100.0 | 30 |
| 28/09/16 | 6:00a | 75 | 17.4 | 22.5 | 14.42 | .0732 | 689 | 1 | 100.0 | 30 |
| 28/09/16 | 6:30a | 74 | 17.2 | 22.6 | 14.18 | .0732 | 699 | 1 | 100.0 | 30 |
| 28/09/16 | 7:00a | 74 | 17.4 | 22.7 | 14.17 | .0732 | 696 | 1 | 100.0 | 30 |
| 28/09/16 | 7:30a | 74 | 17.6 | 23.1 | 14.15 | .0731 | 688 | 1 | 100.0 | 30 |
| 28/09/16 | 8:00a | 73 | 17.5 | 23.3 | 13.84 | .0731 | 701 | 1 | 100.0 | 30 |
| 28/09/16 | 8:30a | 74 | 17.8 | 23.4 | 14.14 | .0731 | 697 | 1 | 100.0 | 30 |
| 28/09/16 | 9:00a | 74 | 17.8 | 23.4 | 14.14 | .0731 | 693 | 1 | 100.0 | 30 |
| 28/09/16 | 9:30a | 75 | 18.3 | 23.8 | 14.38 | .0730 | 692 | 1 | 100.0 | 30 |
| 28/09/16 | 10:00a | 74 | 18.4 | 24.3 | 14.09 | .0729 | 694 | 1 | 100.0 | 30 |
| 28/09/16 | 10:30a | 73 | 18.3 | 24.4 | 13.78 | .0728 | 696 | 1 | 100.0 | 30 |
| 28/09/16 | 11:00a | 73 | 18.5 | 24.7 | 13.77 | .0727 | 687 | 1 | 100.0 | 30 |
| 28/09/16 | 11:30a | 72 | 18.4 | 24.8 | 13.56 | .0727 | 685 | 1 | 100.0 | 30 |
| 28/09/16 | 12:00p | 72 | 18.6 | 25.0 | 13.54 | .0726 | 693 | 1 | 100.0 | 30 |
| 28/09/16 | 12:30p | 72 | 18.6 | 25.1 | 13.54 | .0725 | 683 | 1 | 99.9 | 30 |
| 28/09/16 | 1:00p | 72 | 18.7 | 25.2 | 13.53 | .0724 | 686 | 1 | 100.0 | 30 |
| 28/09/16 | 1:30p | 72 | 18.9 | 25.3 | 13.51 | .0724 | 692 | 1 | 100.0 | 30 |
| 28/09/16 | 2:00p | 71 | 18.7 | 25.3 | 13.22 | .0724 | 696 | 1 | 100.0 | 30 |
| 28/09/16 | 2:30p | 71 | 18.7 | 25.3 | 13.22 | .0723 | 681 | 1 | 99.6 | 30 |
| 28/09/16 | 3:00p | 70 | 18.5 | 25.3 | 12.93 | .0723 | 694 | 1 | 100.0 | 30 |
| 28/09/16 | 3:30p | 70 | 18.5 | 25.3 | 12.93 | .0723 | 691 | 1 | 100.0 | 30 |
| 28/09/16 | 4:00p | 69 | 18.2 | 25.2 | 12.72 | .0724 | 690 | 1 | 100.0 | 30 |
| 28/09/16 | 4:30p | 69 | 18.2 | 25.2 | 12.73 | .0724 | 685 | 1 | 100.0 | 30 |
| 28/09/16 | 5:00p | 69 | 18.1 | 25.0 | 12.73 | .0725 | 700 | 1 | 100.0 | 30 |
| 28/09/16 | 5:30p | 70 | 18.2 | 24.9 | 12.95 | .0725 | 697 | 1 | 100.0 | 30 |
| 28/09/16 | 6:00p | 71 | 18.3 | 24.8 | 13.25 | .0726 | 694 | 1 | 100.0 | 30 |
| 28/09/16 | 6:30p | 71 | 18.1 | 24.7 | 13.26 | .0726 | 692 | 1 | 100.0 | 30 |
| 28/09/16 | 7:00p | 72 | 18.3 | 24.6 | 13.57 | .0727 | 697 | 1 | 100.0 | 30 |
| 28/09/16 | 7:30p | 72 | 18.2 | 24.5 | 13.58 | .0728 | 698 | 1 | 100.0 | 30 |
| 28/09/16 | 8:00p | 72 | 18.1 | 24.3 | 13.59 | .0729 | 690 | 1 | 100.0 | 30 |
| 28/09/16 | 8:30p | 73 | 18.1 | 24.2 | 13.80 | .0729 | 700 | 1 | 100.0 | 30 |
| 28/09/16 | 9:00p | 73 | 18.0 | 24.0 | 13.81 | .0730 | 698 | 1 | 100.0 | 30 |
| 28/09/16 | 9:30p | 74 | 18.2 | 23.9 | 14.11 | .0730 | 693 | 1 | 100.0 | 30 |
| 28/09/16 | 10:00p | 74 | 18.1 | 23.8 | 14.12 | .0730 | 683 | 1 | 99.9 | 30 |
| 28/09/16 | 10:30p | 74 | 18.1 | 23.8 | 14.12 | .0730 | 702 | 1 | 100.0 | 30 |
| 28/09/16 | 11:00p | 74 | 18.0 | 23.7 | 14.13 | .0731 | 700 | 1 | 100.0 | 30 |
| 28/09/16 | 11:30p | 74 | 17.9 | 23.6 | 14.13 | .0730 | 680 | 1 | 99.4 | 30 |
| 29/09/16 | 12:00a | 74 | 17.8 | 23.5 | 14.13 | .0730 | 692 | 1 | 100.0 | 30 |