

| 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 |
|----------|--------|-------------|------------|-------------|------------|------------|---------------|-------------|-------------|-------------|-----------|---------------|---------------|--------------|--------|-------|--------------|-------------|-------------|------------|
| 23/10/17 | 12:30a | 17.2 | 17.4 | 17.2 | 97 | 16.7 | 0.0 | NNE | 0.00 | 1.6 | NNE | 17.2 | 17.7 | 17.7 | 1010.3 | 0.00 | 0.0 | 0.024 | 0.000 | 21.9 |
| 23/10/17 | 1:00a | 17.1 | 17.2 | 17.1 | 97 | 16.6 | 0.0 | NNW | 0.00 | 1.6 | NNE | 17.1 | 17.5 | 17.5 | 1010.2 | 0.00 | 0.0 | 0.027 | 0.000 | 21.9 |
| 23/10/17 | 1:30a | 17.3 | 17.3 | 17.1 | 98 | 17.0 | 0.0 | --- | 0.00 | 0.0 | --- | 17.3 | 17.8 | 17.8 | 1010.2 | 0.00 | 0.0 | 0.021 | 0.000 | 21.9 |
| 23/10/17 | 2:00a | 17.4 | 17.4 | 17.3 | 98 | 17.1 | 0.0 | ESE | 0.00 | 1.6 | NNW | 17.4 | 18.0 | 18.0 | 1010.2 | 0.00 | 0.0 | 0.019 | 0.000 | 21.8 |
| 23/10/17 | 2:30a | 17.3 | 17.4 | 17.3 | 98 | 17.0 | 0.0 | N | 0.00 | 3.2 | N | 17.3 | 17.8 | 17.8 | 1010.5 | 0.00 | 0.0 | 0.022 | 0.000 | 21.8 |
| 23/10/17 | 3:00a | 17.2 | 17.3 | 17.2 | 98 | 16.9 | 0.0 | WSW | 0.00 | 1.6 | WSW | 17.2 | 17.7 | 17.7 | 1010.7 | 0.00 | 0.0 | 0.023 | 0.000 | 21.8 |
| 23/10/17 | 3:30a | 17.3 | 17.3 | 17.2 | 98 | 17.0 | 0.0 | --- | 0.00 | 0.0 | --- | 17.3 | 17.8 | 17.8 | 1010.7 | 0.00 | 0.0 | 0.022 | 0.000 | 21.8 |
| 23/10/17 | 4:00a | 17.1 | 17.3 | 17.1 | 98 | 16.7 | 0.0 | NE | 0.00 | 1.6 | NNE | 17.1 | 17.6 | 17.6 | 1011.2 | 0.00 | 0.0 | 0.027 | 0.000 | 21.7 |
| 23/10/17 | 4:30a | 16.9 | 17.1 | 16.9 | 98 | 16.6 | 0.0 | NE | 0.00 | 1.6 | NE | 16.9 | 17.4 | 17.4 | 1011.3 | 0.00 | 0.0 | 0.029 | 0.000 | 21.8 |
| 23/10/17 | 5:00a | 17.3 | 17.3 | 16.9 | 98 | 17.0 | 0.0 | --- | 0.00 | 0.0 | --- | 17.3 | 17.8 | 17.8 | 1011.6 | 0.00 | 0.0 | 0.022 | 0.000 | 21.8 |
| 23/10/17 | 5:30a | 18.0 | 18.0 | 17.3 | 97 | 17.5 | 0.0 | --- | 0.00 | 0.0 | --- | 18.0 | 18.6 | 18.6 | 1011.8 | 0.00 | 0.0 | 0.007 | 0.000 | 21.9 |
| 23/10/17 | 6:00a | 18.6 | 18.6 | 18.0 | 95 | 17.8 | 0.0 | NNW | 0.00 | 1.6 | NNE | 18.6 | 19.3 | 19.3 | 1012.1 | 0.00 | 0.0 | 0.000 | 0.006 | 21.9 |
| 23/10/17 | 6:30a | 19.8 | 19.8 | 19.4 | 90 | 18.1 | 0.0 | NE | 0.00 | 6.4 | NNW | 19.8 | 20.7 | 20.7 | 1012.4 | 0.00 | 0.0 | 0.000 | 0.030 | 22.3 |
| 23/10/17 | 7:00a | 20.7 | 20.7 | 19.8 | 87 | 18.5 | 0.0 | NE | 0.00 | 4.8 | ENE | 20.7 | 21.7 | 21.7 | 1012.0 | 0.00 | 0.0 | 0.000 | 0.050 | 22.5 |
| 23/10/17 | 7:30a | 21.7 | 21.7 | 20.7 | 83 | 18.7 | 0.0 | NE | 0.00 | 6.4 | NE | 21.7 | 22.6 | 22.6 | 1011.8 | 0.00 | 0.0 | 0.000 | 0.069 | 22.8 |
| 23/10/17 | 8:00a | 22.4 | 22.4 | 21.6 | 82 | 19.2 | 1.6 | NE | 0.80 | 9.7 | NNE | 22.4 | 23.3 | 23.3 | 1011.3 | 0.00 | 0.0 | 0.000 | 0.084 | 23.1 |
| 23/10/17 | 8:30a | 23.3 | 23.3 | 22.4 | 77 | 19.0 | 1.6 | NE | 0.80 | 9.7 | ENE | 23.3 | 24.3 | 24.3 | 1011.2 | 0.00 | 0.0 | 0.000 | 0.103 | 23.4 |
| 23/10/17 | 9:00a | 24.0 | 24.0 | 23.3 | 77 | 19.7 | 1.6 | NE | 0.80 | 9.7 | E | 24.0 | 25.3 | 25.3 | 1010.8 | 0.00 | 0.0 | 0.000 | 0.118 | 23.5 |
| 23/10/17 | 9:30a | 24.3 | 24.3 | 23.9 | 74 | 19.4 | 1.6 | NE | 0.80 | 8.0 | ENE | 24.3 | 25.6 | 25.6 | 1010.4 | 0.00 | 0.0 | 0.000 | 0.125 | 23.7 |
| 23/10/17 | 10:00a | 24.3 | 24.6 | 24.2 | 72 | 19.0 | 1.6 | NE | 0.80 | 11.3 | E | 24.3 | 25.4 | 25.4 | 1009.9 | 0.00 | 0.0 | 0.000 | 0.125 | 23.7 |
| 23/10/17 | 10:30a | 24.4 | 24.4 | 23.9 | 71 | 18.8 | 1.6 | NE | 0.80 | 11.3 | NE | 24.4 | 25.4 | 25.4 | 1009.4 | 0.00 | 0.0 | 0.000 | 0.126 | 23.7 |
| 23/10/17 | 11:00a | 24.6 | 24.7 | 24.2 | 68 | 18.3 | 1.6 | NE | 0.80 | 12.9 | ENE | 24.6 | 25.4 | 25.4 | 1008.7 | 0.00 | 0.0 | 0.000 | 0.130 | 23.7 |
| 23/10/17 | 11:30a | 24.8 | 25.0 | 24.6 | 67 | 18.3 | 1.6 | NW | 0.80 | 9.7 | ENE | 24.8 | 25.7 | 25.7 | 1008.2 | 0.00 | 0.0 | 0.000 | 0.135 | 23.8 |
| 23/10/17 | 12:00p | 24.8 | 24.8 | 24.4 | 68 | 18.5 | 1.6 | NE | 0.80 | 8.0 | NE | 24.8 | 25.7 | 25.7 | 1007.7 | 0.00 | 0.0 | 0.000 | 0.134 | 23.9 |
| 23/10/17 | 12:30p | 24.9 | 24.9 | 24.4 | 68 | 18.6 | 1.6 | NE | 0.80 | 9.7 | N | 24.9 | 25.9 | 25.9 | 1007.3 | 0.00 | 0.0 | 0.000 | 0.138 | 23.9 |
| 23/10/17 | 1:00p | 24.5 | 24.9 | 24.3 | 68 | 18.2 | 1.6 | NE | 0.80 | 9.7 | NE | 24.5 | 25.4 | 25.4 | 1007.0 | 0.00 | 0.0 | 0.000 | 0.128 | 24.0 |
| 23/10/17 | 1:30p | 23.8 | 24.5 | 23.8 | 74 | 18.9 | 0.0 | NE | 0.00 | 4.8 | NNE | 23.8 | 24.9 | 24.9 | 1006.9 | 0.00 | 0.0 | 0.000 | 0.115 | 24.0 |
| 23/10/17 | 2:00p | 23.4 | 23.8 | 23.4 | 77 | 19.1 | 0.0 | NE | 0.00 | 6.4 | WSW | 23.4 | 24.5 | 24.5 | 1007.0 | 0.00 | 0.0 | 0.000 | 0.105 | 24.1 |
| 23/10/17 | 2:30p | 22.4 | 23.4 | 22.4 | 84 | 19.6 | 0.0 | NE | 0.00 | 9.7 | NNE | 22.4 | 23.4 | 23.4 | 1007.4 | 0.00 | 0.0 | 0.000 | 0.084 | 23.9 |
| 23/10/17 | 3:00p | 21.6 | 22.4 | 21.6 | 89 | 19.7 | 0.0 | NE | 0.00 | 6.4 | ENE | 21.6 | 22.7 | 22.7 | 1007.6 | 0.00 | 0.0 | 0.000 | 0.067 | 23.8 |
| 23/10/17 | 3:30p | 21.1 | 21.6 | 21.1 | 92 | 19.7 | 0.0 | NE | 0.00 | 4.8 | N | 21.1 | 22.3 | 22.3 | 1008.1 | 0.00 | 0.0 | 0.000 | 0.057 | 23.7 |
| 23/10/17 | 4:00p | 20.5 | 21.1 | 20.5 | 93 | 19.3 | 0.0 | NE | 0.00 | 3.2 | NNE | 20.5 | 21.7 | 21.7 | 1008.3 | 0.00 | 0.0 | 0.000 | 0.045 | 23.5 |
| 23/10/17 | 4:30p | 20.1 | 20.6 | 20.1 | 94 | 19.1 | 0.0 | ENE | 0.00 | 3.2 | ENE | 20.1 | 21.1 | 21.1 | 1008.8 | 0.00 | 0.0 | 0.000 | 0.036 | 23.4 |
| 23/10/17 | 5:00p | 19.7 | 20.1 | 19.7 | 96 | 19.0 | 0.0 | NE | 0.00 | 3.2 | NW | 19.7 | 20.7 | 20.7 | 1009.1 | 0.00 | 0.0 | 0.000 | 0.028 | 23.2 |
| 23/10/17 | 5:30p | 19.4 | 19.7 | 19.4 | 96 | 18.8 | 0.0 | ENE | 0.00 | 3.2 | NE | 19.4 | 20.3 | 20.3 | 1009.4 | 0.00 | 0.0 | 0.000 | 0.023 | 23.2 |
| 23/10/17 | 6:00p | 19.3 | 19.4 | 19.2 | 97 | 18.8 | 0.0 | NE | 0.00 | 6.4 | E | 19.3 | 20.2 | 20.2 | 1010.0 | 0.00 | 0.0 | 0.000 | 0.020 | 23.1 |
| 23/10/17 | 6:30p | 19.1 | 19.3 | 19.1 | 97 | 18.6 | 0.0 | NE | 0.00 | 6.4 | NE | 19.1 | 19.9 | 19.9 | 1010.3 | 0.00 | 0.0 | 0.000 | 0.016 | 22.9 |
| 23/10/17 | 7:00p | 18.9 | 19.2 | 18.9 | 97 | 18.5 | 0.0 | NE | 0.00 | 4.8 | NE | 18.9 | 19.8 | 19.8 | 1010.2 | 0.00 | 0.0 | 0.000 | 0.013 | 22.8 |
| 23/10/17 | 7:30p | 18.8 | 18.9 | 18.8 | 97 | 18.3 | 0.0 | NE | 0.00 | 6.4 | E | 18.8 | 19.6 | 19.6 | 1010.2 | 0.00 | 0.0 | 0.000 | 0.010 | 22.8 |
| 23/10/17 | 8:00p | 18.7 | 18.8 | 18.7 | 97 | 18.2 | 0.0 | NE | 0.00 | 4.8 | NE | 18.7 | 19.5 | 19.5 | 1010.5 | 0.00 | 0.0 | 0.000 | 0.008 | 22.7 |
| 23/10/17 | 8:30p | 18.6 | 18.8 | 18.6 | 97 | 18.1 | 0.0 | NE | 0.00 | 3.2 | NNE | 18.6 | 19.3 | 19.3 | 1010.3 | 0.00 | 0.0 | 0.000 | 0.006 | 22.6 |
| 23/10/17 | 9:00p | 18.4 | 18.7 | 18.4 | 98 | 18.1 | 0.0 | NNE | 0.00 | 3.2 | NNE | 18.4 | 19.1 | 19.1 | 1010.1 | 4.32 | 22.9 | 0.000 | 0.001 | 22.6 |
| 23/10/17 | 9:30p | 17.9 | 18.4 | 17.9 | 99 | 17.8 | 0.0 | NE | 0.00 | 4.8 | N | 17.9 | 18.6 | 18.6 | 1009.9 | 3.81 | 24.1 | 0.008 | 0.000 | 22.6 |
| 23/10/17 | 10:00p | 17.7 | 17.9 | 17.6 | 99 | 17.5 | 0.0 | NE | 0.00 | 3.2 | NE | 17.7 | 18.3 | 18.3 | 1009.6 | 10.67 | 45.0 | 0.014 | 0.000 | 22.4 |
| 23/10/17 | 10:30p | 17.6 | 17.7 | 17.5 | 99 | 17.4 | 0.0 | NE | 0.00 | 4.8 | ENE | 17.6 | 18.1 | 18.1 | 1009.5 | 5.84 | 20.3 | 0.016 | 0.000 | 22.4 |
| 23/10/17 | 11:00p | 17.7 | 17.7 | 17.6 | 99 | 17.5 | 0.0 | NNE | 0.00 | 4.8 | NE | 17.7 | 18.3 | 18.3 | 1009.2 | 1.27 | 11.7 | 0.014 | 0.000 | 22.3 |
| 23/10/17 | 11:30p | 17.4 | 17.7 | 17.4 | 99 | 17.2 | 0.0 | ENE | 0.00 | 3.2 | ENE | 17.4 | 17.9 | 17.9 | 1009.0 | 0.00 | 0.0 | 0.020 | 0.000 | 22.3 |
| 24/10/17 | 12:00a | 17.3 | 17.4 | 17.3 | 99 | 17.2 | 0.0 | NE | 0.00 | 4.8 | NE | 17.3 | 17.9 | 17.9 | 1009.0 | 0.00 | 0.0 | 0.021 | 0.000 | 22.2 |

| Date | Time | In Hum | In Dew | In Heat | In EMC | In Air Density | Wind Samp | Wind Tx | ISS Recept | Arc. Int. |
|----------|--------|--------|--------|---------|--------|----------------|-----------|---------|------------|-----------|
| 23/10/17 | 12:30a | 78 | 17.9 | 22.6 | 15.32 | .0730 | 694 | 1 | 100.0 | 30 |
| 23/10/17 | 1:00a | 78 | 17.9 | 22.6 | 15.32 | .0730 | 702 | 1 | 100.0 | 30 |
| 23/10/17 | 1:30a | 78 | 17.9 | 22.6 | 15.32 | .0730 | 703 | 1 | 100.0 | 30 |
| 23/10/17 | 2:00a | 78 | 17.8 | 22.4 | 15.32 | .0730 | 692 | 1 | 100.0 | 30 |
| 23/10/17 | 2:30a | 78 | 17.8 | 22.4 | 15.32 | .0730 | 703 | 1 | 100.0 | 30 |
| 23/10/17 | 3:00a | 78 | 17.8 | 22.4 | 15.33 | .0731 | 702 | 1 | 100.0 | 30 |
| 23/10/17 | 3:30a | 78 | 17.8 | 22.4 | 15.33 | .0731 | 698 | 1 | 100.0 | 30 |
| 23/10/17 | 4:00a | 78 | 17.7 | 22.3 | 15.33 | .0731 | 698 | 1 | 100.0 | 30 |
| 23/10/17 | 4:30a | 78 | 17.8 | 22.4 | 15.33 | .0731 | 702 | 1 | 100.0 | 30 |
| 23/10/17 | 5:00a | 78 | 17.8 | 22.4 | 15.32 | .0731 | 703 | 1 | 100.0 | 30 |
| 23/10/17 | 5:30a | 78 | 17.9 | 22.6 | 15.32 | .0731 | 690 | 1 | 100.0 | 30 |
| 23/10/17 | 6:00a | 78 | 17.9 | 22.6 | 15.32 | .0731 | 702 | 1 | 100.0 | 30 |
| 23/10/17 | 6:30a | 79 | 18.5 | 23.1 | 15.71 | .0730 | 434 | 1 | 63.5 | 30 |
| 23/10/17 | 7:00a | 79 | 18.7 | 23.3 | 15.70 | .0729 | 694 | 1 | 100.0 | 30 |
| 23/10/17 | 7:30a | 78 | 18.7 | 23.7 | 15.29 | .0728 | 702 | 1 | 100.0 | 30 |
| 23/10/17 | 8:00a | 77 | 18.8 | 24.1 | 14.95 | .0727 | 702 | 1 | 100.0 | 30 |
| 23/10/17 | 8:30a | 77 | 19.1 | 24.5 | 14.95 | .0726 | 694 | 1 | 100.0 | 30 |
| 23/10/17 | 9:00a | 76 | 19.0 | 24.6 | 14.66 | .0725 | 702 | 1 | 100.0 | 30 |
| 23/10/17 | 9:30a | 76 | 19.2 | 24.8 | 14.66 | .0724 | 701 | 1 | 100.0 | 30 |
| 23/10/17 | 10:00a | 76 | 19.2 | 24.9 | 14.66 | .0724 | 696 | 1 | 100.0 | 30 |
| 23/10/17 | 10:30a | 75 | 19.0 | 24.8 | 14.36 | .0724 | 701 | 1 | 100.0 | 30 |
| 23/10/17 | 11:00a | 75 | 19.0 | 24.8 | 14.36 | .0723 | 700 | 1 | 100.0 | 30 |
| 23/10/17 | 11:30a | 75 | 19.1 | 25.0 | 14.35 | .0722 | 695 | 1 | 100.0 | 30 |
| 23/10/17 | 12:00p | 75 | 19.2 | 25.1 | 14.35 | .0722 | 700 | 1 | 100.0 | 30 |
| 23/10/17 | 12:30p | 75 | 19.2 | 25.1 | 14.35 | .0721 | 702 | 1 | 100.0 | 30 |
| 23/10/17 | 1:00p | 75 | 19.3 | 25.2 | 14.35 | .0721 | 691 | 1 | 100.0 | 30 |
| 23/10/17 | 1:30p | 75 | 19.3 | 25.2 | 14.35 | .0721 | 700 | 1 | 100.0 | 30 |
| 23/10/17 | 2:00p | 75 | 19.3 | 25.3 | 14.35 | .0721 | 702 | 1 | 100.0 | 30 |
| 23/10/17 | 2:30p | 75 | 19.2 | 25.1 | 14.35 | .0721 | 701 | 1 | 100.0 | 30 |
| 23/10/17 | 3:00p | 76 | 19.3 | 24.9 | 14.65 | .0722 | 693 | 1 | 100.0 | 30 |
| 23/10/17 | 3:30p | 77 | 19.4 | 24.8 | 14.95 | .0723 | 701 | 1 | 100.0 | 30 |
| 23/10/17 | 4:00p | 77 | 19.2 | 24.6 | 14.95 | .0723 | 701 | 1 | 100.0 | 30 |
| 23/10/17 | 4:30p | 78 | 19.3 | 24.5 | 15.27 | .0724 | 702 | 1 | 100.0 | 30 |
| 23/10/17 | 5:00p | 78 | 19.2 | 24.3 | 15.27 | .0725 | 692 | 1 | 100.0 | 30 |
| 23/10/17 | 5:30p | 78 | 19.1 | 24.2 | 15.28 | .0725 | 701 | 1 | 100.0 | 30 |
| 23/10/17 | 6:00p | 79 | 19.2 | 24.1 | 15.68 | .0726 | 703 | 1 | 100.0 | 30 |
| 23/10/17 | 6:30p | 79 | 19.1 | 23.9 | 15.68 | .0726 | 701 | 1 | 100.0 | 30 |
| 23/10/17 | 7:00p | 79 | 19.0 | 23.8 | 15.69 | .0727 | 693 | 1 | 100.0 | 30 |
| 23/10/17 | 7:30p | 79 | 18.9 | 23.7 | 15.69 | .0727 | 702 | 1 | 100.0 | 30 |
| 23/10/17 | 8:00p | 79 | 18.8 | 23.6 | 15.69 | .0727 | 702 | 1 | 100.0 | 30 |
| 23/10/17 | 8:30p | 79 | 18.8 | 23.5 | 15.70 | .0727 | 696 | 1 | 100.0 | 30 |
| 23/10/17 | 9:00p | 79 | 18.8 | 23.5 | 15.70 | .0727 | 698 | 1 | 100.0 | 30 |
| 23/10/17 | 9:30p | 79 | 18.7 | 23.4 | 15.70 | .0727 | 702 | 1 | 100.0 | 30 |
| 23/10/17 | 10:00p | 79 | 18.6 | 23.3 | 15.70 | .0727 | 702 | 1 | 100.0 | 30 |
| 23/10/17 | 10:30p | 79 | 18.6 | 23.2 | 15.70 | .0728 | 692 | 1 | 100.0 | 30 |
| 23/10/17 | 11:00p | 80 | 18.7 | 23.2 | 16.11 | .0727 | 703 | 1 | 100.0 | 30 |
| 23/10/17 | 11:30p | 80 | 18.7 | 23.1 | 16.11 | .0727 | 702 | 1 | 100.0 | 30 |
| 24/10/17 | 12:00a | 80 | 18.6 | 23.0 | 16.11 | .0728 | 697 | 1 | 100.0 | 30 |