

| 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 |
|----------|--------|-------------|------------|-------------|------------|------------|---------------|-------------|-------------|-------------|-----------|---------------|---------------|--------------|--------|------|--------------|-------------|-------------|------------|
| 28/06/18 | 12:30a | 16.0 | 16.3 | 16.0 | 97 | 15.5 | 0.0 | NNE | 0.00 | 1.6 | SW | 16.0 | 16.3 | 16.3 | 1014.9 | 0.00 | 0.0 | 0.049 | 0.000 | 21.9 |
| 28/06/18 | 1:00a | 15.8 | 16.0 | 15.8 | 98 | 15.5 | 0.0 | WSW | 0.00 | 1.6 | NNE | 15.8 | 16.1 | 16.1 | 1014.8 | 0.00 | 0.0 | 0.053 | 0.000 | 21.9 |
| 28/06/18 | 1:30a | 15.9 | 15.9 | 15.8 | 98 | 15.6 | 0.0 | NE | 0.00 | 1.6 | NE | 15.9 | 16.3 | 16.3 | 1014.6 | 0.00 | 0.0 | 0.050 | 0.000 | 21.9 |
| 28/06/18 | 2:00a | 16.3 | 16.3 | 15.9 | 98 | 16.0 | 0.0 | NNE | 0.00 | 1.6 | WSW | 16.3 | 16.7 | 16.7 | 1014.6 | 0.00 | 0.0 | 0.042 | 0.000 | 21.9 |
| 28/06/18 | 2:30a | 16.4 | 16.4 | 16.3 | 98 | 16.1 | 0.0 | W | 0.00 | 3.2 | W | 16.4 | 16.8 | 16.8 | 1014.0 | 0.00 | 0.0 | 0.039 | 0.000 | 21.8 |
| 28/06/18 | 3:00a | 16.6 | 16.6 | 16.4 | 98 | 16.2 | 0.0 | NE | 0.00 | 1.6 | NNE | 16.6 | 16.9 | 16.9 | 1013.9 | 0.00 | 0.0 | 0.037 | 0.000 | 21.8 |
| 28/06/18 | 3:30a | 16.3 | 16.6 | 16.3 | 98 | 16.0 | 0.0 | N | 0.00 | 4.8 | NNE | 16.3 | 16.7 | 16.7 | 1013.9 | 0.00 | 0.0 | 0.042 | 0.000 | 21.8 |
| 28/06/18 | 4:00a | 16.3 | 16.4 | 16.2 | 98 | 16.0 | 0.0 | SSW | 0.00 | 3.2 | NW | 16.3 | 16.7 | 16.7 | 1013.8 | 0.00 | 0.0 | 0.043 | 0.000 | 21.8 |
| 28/06/18 | 4:30a | 16.2 | 16.3 | 16.2 | 98 | 15.9 | 0.0 | --- | 0.00 | 0.0 | --- | 16.2 | 16.6 | 16.6 | 1014.0 | 0.00 | 0.0 | 0.044 | 0.000 | 21.8 |
| 28/06/18 | 5:00a | 16.3 | 16.3 | 16.2 | 98 | 16.0 | 0.0 | SSW | 0.00 | 3.2 | SSW | 16.3 | 16.7 | 16.7 | 1014.1 | 0.00 | 0.0 | 0.043 | 0.000 | 21.8 |
| 28/06/18 | 5:30a | 16.2 | 16.3 | 16.2 | 98 | 15.9 | 0.0 | SSE | 0.00 | 3.2 | SSE | 16.2 | 16.6 | 16.6 | 1014.4 | 0.00 | 0.0 | 0.044 | 0.000 | 21.8 |
| 28/06/18 | 6:00a | 16.3 | 16.3 | 16.2 | 98 | 16.0 | 0.0 | S | 0.00 | 1.6 | S | 16.3 | 16.7 | 16.7 | 1014.6 | 0.00 | 0.0 | 0.043 | 0.000 | 21.8 |
| 28/06/18 | 6:30a | 16.4 | 16.4 | 16.3 | 98 | 16.1 | 0.0 | NNE | 0.00 | 1.6 | SE | 16.4 | 16.8 | 16.8 | 1015.1 | 0.00 | 0.0 | 0.039 | 0.000 | 21.8 |
| 28/06/18 | 7:00a | 16.9 | 16.9 | 16.4 | 98 | 16.6 | 0.0 | N | 0.00 | 1.6 | NE | 16.9 | 17.4 | 17.4 | 1015.0 | 0.00 | 0.0 | 0.029 | 0.000 | 22.1 |
| 28/06/18 | 7:30a | 17.1 | 17.2 | 16.9 | 97 | 16.6 | 0.0 | NNE | 0.00 | 3.2 | NNE | 17.1 | 17.5 | 17.5 | 1015.1 | 0.00 | 0.0 | 0.027 | 0.000 | 22.1 |
| 28/06/18 | 8:00a | 17.6 | 17.6 | 17.1 | 96 | 17.0 | 0.0 | NW | 0.00 | 6.4 | NNW | 17.6 | 18.2 | 18.2 | 1015.3 | 0.00 | 0.0 | 0.015 | 0.000 | 22.2 |
| 28/06/18 | 8:30a | 18.7 | 18.7 | 17.7 | 94 | 17.7 | 0.0 | W | 0.00 | 8.0 | NNE | 18.7 | 19.4 | 19.4 | 1016.0 | 0.00 | 0.0 | 0.000 | 0.007 | 22.4 |
| 28/06/18 | 9:00a | 18.9 | 18.9 | 18.7 | 91 | 17.4 | 1.6 | W | 0.80 | 11.3 | NNE | 18.9 | 19.6 | 19.6 | 1016.1 | 0.00 | 0.0 | 0.000 | 0.012 | 22.6 |
| 28/06/18 | 9:30a | 19.2 | 19.2 | 18.8 | 90 | 17.5 | 1.6 | W | 0.80 | 6.4 | E | 19.2 | 20.0 | 20.0 | 1016.2 | 0.00 | 0.0 | 0.000 | 0.019 | 22.6 |
| 28/06/18 | 10:00a | 19.2 | 19.3 | 19.2 | 90 | 17.5 | 0.0 | WNW | 0.00 | 6.4 | ENE | 19.2 | 19.9 | 19.9 | 1016.4 | 0.00 | 0.0 | 0.000 | 0.017 | 22.6 |
| 28/06/18 | 10:30a | 19.3 | 19.3 | 19.1 | 89 | 17.5 | 0.0 | W | 0.00 | 4.8 | ESE | 19.3 | 20.1 | 20.1 | 1016.4 | 0.00 | 0.0 | 0.000 | 0.021 | 22.7 |
| 28/06/18 | 11:00a | 19.7 | 19.8 | 19.3 | 87 | 17.5 | 0.0 | NNE | 0.00 | 9.7 | NNW | 19.7 | 20.6 | 20.6 | 1015.9 | 0.00 | 0.0 | 0.000 | 0.029 | 22.8 |
| 28/06/18 | 11:30a | 21.4 | 21.4 | 19.7 | 82 | 18.2 | 1.6 | WSW | 0.80 | 6.4 | SW | 21.4 | 22.2 | 22.2 | 1015.8 | 0.00 | 0.0 | 0.000 | 0.065 | 23.0 |
| 28/06/18 | 12:00p | 21.0 | 21.6 | 21.0 | 81 | 17.6 | 1.6 | W | 0.80 | 9.7 | NW | 21.0 | 21.7 | 21.7 | 1015.8 | 0.00 | 0.0 | 0.000 | 0.056 | 23.1 |
| 28/06/18 | 12:30p | 21.1 | 21.4 | 21.0 | 80 | 17.5 | 0.0 | NNE | 0.00 | 6.4 | ENE | 21.1 | 21.7 | 21.7 | 1015.6 | 0.00 | 0.0 | 0.000 | 0.058 | 23.2 |
| 28/06/18 | 1:00p | 20.6 | 21.1 | 20.6 | 80 | 17.0 | 0.0 | NNE | 0.00 | 8.0 | ENE | 20.6 | 21.4 | 21.4 | 1015.3 | 0.00 | 0.0 | 0.000 | 0.046 | 23.2 |
| 28/06/18 | 1:30p | 20.4 | 20.6 | 20.3 | 82 | 17.3 | 0.0 | NNE | 0.00 | 4.8 | NNE | 20.4 | 21.3 | 21.3 | 1015.0 | 0.00 | 0.0 | 0.000 | 0.044 | 23.2 |
| 28/06/18 | 2:00p | 21.8 | 21.8 | 20.4 | 75 | 17.2 | 0.0 | N | 0.00 | 3.2 | ENE | 21.8 | 22.3 | 22.3 | 1014.3 | 0.00 | 0.0 | 0.000 | 0.073 | 23.3 |
| 28/06/18 | 2:30p | 21.9 | 22.1 | 21.8 | 74 | 17.1 | 1.6 | NNE | 0.80 | 9.7 | NNE | 21.9 | 22.4 | 22.4 | 1013.9 | 0.00 | 0.0 | 0.000 | 0.075 | 23.4 |
| 28/06/18 | 3:00p | 21.5 | 22.0 | 21.4 | 78 | 17.5 | 1.6 | NNE | 0.80 | 9.7 | N | 21.5 | 22.1 | 22.1 | 1013.7 | 0.00 | 0.0 | 0.000 | 0.066 | 23.4 |
| 28/06/18 | 3:30p | 22.2 | 22.2 | 21.5 | 79 | 18.4 | 1.6 | WSW | 0.80 | 8.0 | W | 22.2 | 22.9 | 22.9 | 1013.0 | 0.00 | 0.0 | 0.000 | 0.080 | 23.5 |
| 28/06/18 | 4:00p | 22.4 | 22.4 | 22.2 | 78 | 18.4 | 1.6 | W | 0.80 | 9.7 | NE | 22.4 | 23.2 | 23.2 | 1012.6 | 0.00 | 0.0 | 0.000 | 0.084 | 23.6 |
| 28/06/18 | 4:30p | 21.7 | 22.4 | 21.7 | 78 | 17.7 | 1.6 | W | 0.80 | 11.3 | NE | 21.7 | 22.3 | 22.3 | 1012.5 | 0.00 | 0.0 | 0.000 | 0.071 | 23.5 |
| 28/06/18 | 5:00p | 21.8 | 22.2 | 21.6 | 76 | 17.4 | 0.0 | SW | 0.00 | 4.8 | NNE | 21.8 | 22.4 | 22.4 | 1012.6 | 0.00 | 0.0 | 0.000 | 0.073 | 23.5 |
| 28/06/18 | 5:30p | 22.1 | 22.2 | 21.7 | 75 | 17.4 | 0.0 | NE | 0.00 | 8.0 | N | 22.1 | 22.6 | 22.6 | 1012.9 | 0.00 | 0.0 | 0.000 | 0.078 | 23.5 |
| 28/06/18 | 6:00p | 21.7 | 22.2 | 21.7 | 74 | 16.8 | 0.0 | W | 0.00 | 8.0 | NNE | 21.7 | 22.1 | 22.1 | 1013.2 | 0.00 | 0.0 | 0.000 | 0.069 | 23.5 |
| 28/06/18 | 6:30p | 20.4 | 21.7 | 20.4 | 79 | 16.6 | 0.0 | NNE | 0.00 | 3.2 | NNE | 20.4 | 21.1 | 21.1 | 1013.7 | 0.00 | 0.0 | 0.000 | 0.043 | 23.4 |
| 28/06/18 | 7:00p | 19.4 | 20.4 | 19.4 | 82 | 16.3 | 0.0 | WSW | 0.00 | 3.2 | E | 19.4 | 20.1 | 20.1 | 1014.1 | 0.00 | 0.0 | 0.000 | 0.023 | 23.2 |
| 28/06/18 | 7:30p | 19.0 | 19.4 | 19.0 | 83 | 16.0 | 0.0 | W | 0.00 | 3.2 | W | 19.0 | 19.6 | 19.6 | 1014.4 | 0.00 | 0.0 | 0.000 | 0.014 | 22.9 |
| 28/06/18 | 8:00p | 18.7 | 19.0 | 18.7 | 86 | 16.3 | 0.0 | W | 0.00 | 3.2 | NNW | 18.7 | 19.3 | 19.3 | 1014.5 | 0.00 | 0.0 | 0.000 | 0.008 | 22.7 |
| 28/06/18 | 8:30p | 18.3 | 18.7 | 18.3 | 90 | 16.6 | 0.0 | W | 0.00 | 1.6 | W | 18.3 | 18.8 | 18.8 | 1014.9 | 0.00 | 0.0 | 0.001 | 0.000 | 22.4 |
| 28/06/18 | 9:00p | 17.9 | 18.3 | 17.9 | 92 | 16.6 | 0.0 | W | 0.00 | 4.8 | W | 17.9 | 18.4 | 18.4 | 1015.0 | 0.00 | 0.0 | 0.009 | 0.000 | 22.2 |
| 28/06/18 | 9:30p | 17.4 | 17.9 | 17.4 | 93 | 16.3 | 0.0 | NNE | 0.00 | 4.8 | NNE | 17.4 | 17.9 | 17.9 | 1015.5 | 0.00 | 0.0 | 0.019 | 0.000 | 22.1 |
| 28/06/18 | 10:00p | 17.3 | 17.4 | 17.3 | 95 | 16.5 | 0.0 | ENE | 0.00 | 4.8 | NW | 17.3 | 17.8 | 17.8 | 1015.7 | 0.00 | 0.0 | 0.021 | 0.000 | 21.9 |
| 28/06/18 | 10:30p | 17.2 | 17.3 | 17.2 | 96 | 16.5 | 0.0 | SW | 0.00 | 4.8 | SSW | 17.2 | 17.6 | 17.6 | 1016.0 | 0.00 | 0.0 | 0.024 | 0.000 | 21.8 |
| 28/06/18 | 11:00p | 17.3 | 17.3 | 17.2 | 96 | 16.6 | 0.0 | N | 0.00 | 3.2 | NNE | 17.3 | 17.8 | 17.8 | 1016.2 | 0.00 | 0.0 | 0.022 | 0.000 | 21.7 |
| 28/06/18 | 11:30p | 17.2 | 17.3 | 17.2 | 96 | 16.6 | 0.0 | WSW | 0.00 | 6.4 | SW | 17.2 | 17.7 | 17.7 | 1016.4 | 0.00 | 0.0 | 0.023 | 0.000 | 21.6 |
| 29/06/18 | 12:00a | 17.2 | 17.2 | 17.2 | 96 | 16.5 | 0.0 | NNE | 0.00 | 8.0 | NNE | 17.2 | 17.6 | 17.6 | 1015.8 | 0.00 | 0.0 | 0.024 | 0.000 | 21.5 |

| Date | Time | In Hum | In Dew | In Heat | In EMC | In Air Density | Wind Samp | Wind Tx | ISS Recept | Arc. Int. |
|----------|--------|--------|--------|---------|--------|----------------|-----------|---------|------------|-----------|
| 28/06/18 | 12:30a | 76 | 17.5 | 22.5 | 14.72 | .0734 | 696 | 1 | 100.0 | 30 |
| 28/06/18 | 1:00a | 76 | 17.5 | 22.5 | 14.72 | .0734 | 703 | 1 | 100.0 | 30 |
| 28/06/18 | 1:30a | 76 | 17.5 | 22.4 | 14.72 | .0734 | 701 | 1 | 100.0 | 30 |
| 28/06/18 | 2:00a | 76 | 17.5 | 22.4 | 14.72 | .0734 | 692 | 1 | 100.0 | 30 |
| 28/06/18 | 2:30a | 76 | 17.4 | 22.4 | 14.72 | .0733 | 703 | 1 | 100.0 | 30 |
| 28/06/18 | 3:00a | 76 | 17.4 | 22.3 | 14.73 | .0733 | 702 | 1 | 100.0 | 30 |
| 28/06/18 | 3:30a | 76 | 17.4 | 22.4 | 14.72 | .0733 | 694 | 1 | 100.0 | 30 |
| 28/06/18 | 4:00a | 76 | 17.4 | 22.3 | 14.73 | .0733 | 702 | 1 | 100.0 | 30 |
| 28/06/18 | 4:30a | 76 | 17.4 | 22.3 | 14.73 | .0734 | 702 | 1 | 100.0 | 30 |
| 28/06/18 | 5:00a | 76 | 17.4 | 22.3 | 14.73 | .0734 | 696 | 1 | 100.0 | 30 |
| 28/06/18 | 5:30a | 76 | 17.4 | 22.3 | 14.73 | .0734 | 699 | 1 | 100.0 | 30 |
| 28/06/18 | 6:00a | 76 | 17.4 | 22.3 | 14.73 | .0734 | 703 | 1 | 100.0 | 30 |
| 28/06/18 | 6:30a | 76 | 17.4 | 22.3 | 14.73 | .0734 | 701 | 1 | 100.0 | 30 |
| 28/06/18 | 7:00a | 75 | 17.4 | 22.6 | 14.42 | .0733 | 694 | 1 | 100.0 | 30 |
| 28/06/18 | 7:30a | 76 | 17.6 | 22.6 | 14.72 | .0733 | 702 | 1 | 100.0 | 30 |
| 28/06/18 | 8:00a | 76 | 17.7 | 22.8 | 14.71 | .0733 | 701 | 1 | 100.0 | 30 |
| 28/06/18 | 8:30a | 76 | 18.0 | 23.2 | 14.70 | .0733 | 691 | 1 | 100.0 | 30 |
| 28/06/18 | 9:00a | 75 | 17.9 | 23.3 | 14.40 | .0733 | 700 | 1 | 100.0 | 30 |
| 28/06/18 | 9:30a | 75 | 18.0 | 23.3 | 14.40 | .0733 | 702 | 1 | 100.0 | 30 |
| 28/06/18 | 10:00a | 75 | 18.0 | 23.3 | 14.40 | .0733 | 699 | 1 | 100.0 | 30 |
| 28/06/18 | 10:30a | 75 | 18.0 | 23.4 | 14.39 | .0732 | 692 | 1 | 100.0 | 30 |
| 28/06/18 | 11:00a | 75 | 18.1 | 23.6 | 14.39 | .0732 | 699 | 1 | 100.0 | 30 |
| 28/06/18 | 11:30a | 74 | 18.1 | 23.9 | 14.11 | .0731 | 703 | 1 | 100.0 | 30 |
| 28/06/18 | 12:00p | 74 | 18.2 | 24.1 | 14.11 | .0731 | 700 | 1 | 100.0 | 30 |
| 28/06/18 | 12:30p | 74 | 18.3 | 24.1 | 14.10 | .0730 | 692 | 1 | 100.0 | 30 |
| 28/06/18 | 1:00p | 73 | 18.1 | 24.2 | 13.80 | .0730 | 698 | 1 | 100.0 | 30 |
| 28/06/18 | 1:30p | 73 | 18.1 | 24.2 | 13.80 | .0730 | 696 | 1 | 100.0 | 30 |
| 28/06/18 | 2:00p | 73 | 18.2 | 24.2 | 13.79 | .0729 | 703 | 1 | 100.0 | 30 |
| 28/06/18 | 2:30p | 72 | 18.1 | 24.3 | 13.59 | .0729 | 692 | 1 | 100.0 | 30 |
| 28/06/18 | 3:00p | 72 | 18.1 | 24.4 | 13.58 | .0728 | 698 | 1 | 100.0 | 30 |
| 28/06/18 | 3:30p | 72 | 18.2 | 24.5 | 13.58 | .0728 | 702 | 1 | 100.0 | 30 |
| 28/06/18 | 4:00p | 72 | 18.2 | 24.6 | 13.57 | .0727 | 701 | 1 | 100.0 | 30 |
| 28/06/18 | 4:30p | 73 | 18.4 | 24.5 | 13.78 | .0727 | 694 | 1 | 100.0 | 30 |
| 28/06/18 | 5:00p | 73 | 18.4 | 24.5 | 13.78 | .0727 | 697 | 1 | 100.0 | 30 |
| 28/06/18 | 5:30p | 73 | 18.4 | 24.5 | 13.78 | .0728 | 702 | 1 | 100.0 | 30 |
| 28/06/18 | 6:00p | 73 | 18.4 | 24.5 | 13.78 | .0728 | 701 | 1 | 100.0 | 30 |
| 28/06/18 | 6:30p | 73 | 18.3 | 24.4 | 13.79 | .0728 | 694 | 1 | 100.0 | 30 |
| 28/06/18 | 7:00p | 73 | 18.1 | 24.2 | 13.80 | .0729 | 697 | 1 | 100.0 | 30 |
| 28/06/18 | 7:30p | 74 | 18.0 | 23.7 | 14.12 | .0730 | 703 | 1 | 100.0 | 30 |
| 28/06/18 | 8:00p | 75 | 18.0 | 23.4 | 14.39 | .0731 | 702 | 1 | 100.0 | 30 |
| 28/06/18 | 8:30p | 75 | 17.8 | 23.1 | 14.40 | .0732 | 690 | 1 | 100.0 | 30 |
| 28/06/18 | 9:00p | 76 | 17.8 | 22.8 | 14.71 | .0733 | 702 | 1 | 100.0 | 30 |
| 28/06/18 | 9:30p | 76 | 17.7 | 22.7 | 14.71 | .0734 | 701 | 1 | 100.0 | 30 |
| 28/06/18 | 10:00p | 77 | 17.7 | 22.6 | 14.95 | .0734 | 698 | 1 | 100.0 | 30 |
| 28/06/18 | 10:30p | 77 | 17.6 | 22.3 | 14.95 | .0735 | 696 | 1 | 100.0 | 30 |
| 28/06/18 | 11:00p | 77 | 17.5 | 22.3 | 14.95 | .0735 | 703 | 1 | 100.0 | 30 |
| 28/06/18 | 11:30p | 78 | 17.6 | 22.2 | 15.33 | .0735 | 702 | 1 | 100.0 | 30 |
| 29/06/18 | 12:00a | 78 | 17.5 | 22.1 | 15.34 | .0735 | 691 | 1 | 100.0 | 30 |