

| 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 |
|----------|--------|-------------|------------|-------------|------------|------------|---------------|-------------|-------------|-------------|-----------|---------------|---------------|--------------|--------|------|--------------|-------------|-------------|------------|
| 18/05/19 | 12:30a | 17.8 | 17.8 | 17.7 | 4 | -25.0 | 0.0 | --- | 0.00 | 0.0 | --- | 17.8 | 14.3 | 14.3 | 1014.0 | 0.00 | 0.0 | 0.012 | 0.000 | 23.3 |
| 18/05/19 | 1:00a | 17.7 | 17.8 | 17.7 | 2 | -32.5 | 0.0 | NW | 0.00 | 1.6 | NW | 17.7 | 14.2 | 14.2 | 1013.8 | 0.00 | 0.0 | 0.013 | 0.000 | 23.2 |
| 18/05/19 | 1:30a | 17.7 | 17.7 | 17.7 | 2 | -32.5 | 0.0 | NNW | 0.00 | 1.6 | NNW | 17.7 | 14.2 | 14.2 | 1013.4 | 0.00 | 0.0 | 0.014 | 0.000 | 23.2 |
| 18/05/19 | 2:00a | 17.7 | 17.7 | 17.6 | 1 | -39.4 | 0.0 | --- | 0.00 | 0.0 | --- | 17.7 | 14.2 | 14.2 | 1012.8 | 0.00 | 0.0 | 0.014 | 0.000 | 23.2 |
| 18/05/19 | 2:30a | 17.4 | 17.7 | 17.4 | 6 | -20.7 | 0.0 | --- | 0.00 | 0.0 | --- | 17.4 | 14.1 | 14.1 | 1013.0 | 0.00 | 0.0 | 0.020 | 0.000 | 23.2 |
| 18/05/19 | 3:00a | 17.3 | 17.4 | 17.3 | 4 | -25.3 | 0.0 | E | 0.00 | 1.6 | E | 17.3 | 13.9 | 13.9 | 1012.9 | 0.00 | 0.0 | 0.022 | 0.000 | 23.1 |
| 18/05/19 | 3:30a | 17.3 | 17.3 | 17.2 | 6 | -20.8 | 0.0 | --- | 0.00 | 0.0 | --- | 17.3 | 13.9 | 13.9 | 1012.8 | 0.00 | 0.0 | 0.022 | 0.000 | 23.1 |
| 18/05/19 | 4:00a | 17.4 | 17.4 | 17.3 | 6 | -20.7 | 0.0 | N | 0.00 | 3.2 | NW | 17.4 | 14.1 | 14.1 | 1012.7 | 0.00 | 0.0 | 0.020 | 0.000 | 23.0 |
| 18/05/19 | 4:30a | 17.4 | 17.4 | 17.4 | 4 | -25.3 | 0.0 | N | 0.00 | 1.6 | NW | 17.4 | 13.9 | 13.9 | 1012.6 | 0.00 | 0.0 | 0.020 | 0.000 | 22.9 |
| 18/05/19 | 5:00a | 17.4 | 17.4 | 17.4 | 2 | -32.6 | 0.0 | WNW | 0.00 | 1.6 | N | 17.4 | 13.9 | 13.9 | 1012.4 | 0.00 | 0.0 | 0.019 | 0.000 | 22.9 |
| 18/05/19 | 5:30a | 17.4 | 17.4 | 17.3 | 1 | -39.6 | 0.0 | WNW | 0.00 | 1.6 | WNW | 17.4 | 13.9 | 13.9 | 1012.4 | 0.00 | 0.0 | 0.020 | 0.000 | 22.8 |
| 18/05/19 | 6:00a | 17.3 | 17.4 | 17.3 | 1 | -39.7 | 0.0 | SW | 0.00 | 3.2 | WSW | 17.3 | 13.8 | 13.8 | 1012.8 | 0.00 | 0.0 | 0.022 | 0.000 | 22.8 |
| 18/05/19 | 6:30a | 17.2 | 17.3 | 17.2 | 1 | -39.7 | 0.0 | W | 0.00 | 3.2 | W | 17.2 | 13.7 | 13.7 | 1012.6 | 0.00 | 0.0 | 0.024 | 0.000 | 22.7 |
| 18/05/19 | 7:00a | 17.0 | 17.2 | 16.9 | 1 | -39.8 | 0.0 | NNW | 0.00 | 1.6 | NNW | 17.0 | 13.6 | 13.6 | 1012.6 | 0.00 | 0.0 | 0.028 | 0.000 | 22.7 |
| 18/05/19 | 7:30a | 17.2 | 17.2 | 17.0 | 1 | -39.7 | 0.0 | N | 0.00 | 1.6 | NNW | 17.2 | 13.7 | 13.7 | 1012.7 | 0.00 | 0.0 | 0.024 | 0.000 | 22.7 |
| 18/05/19 | 8:00a | 17.3 | 17.3 | 17.2 | 1 | -39.6 | 0.0 | N | 0.00 | 1.6 | N | 17.3 | 13.8 | 13.8 | 1013.3 | 0.00 | 0.0 | 0.021 | 0.000 | 22.7 |
| 18/05/19 | 8:30a | 17.6 | 17.6 | 17.3 | 1 | -39.5 | 0.0 | N | 0.00 | 3.2 | NNE | 17.6 | 14.1 | 14.1 | 1013.4 | 0.00 | 0.0 | 0.016 | 0.000 | 22.7 |
| 18/05/19 | 9:00a | 18.4 | 18.4 | 17.6 | 38 | 3.8 | 0.0 | N | 0.00 | 3.2 | N | 18.4 | 16.8 | 16.8 | 1013.2 | 0.00 | 0.0 | 0.000 | 0.001 | 22.8 |
| 18/05/19 | 9:30a | 19.7 | 19.7 | 18.4 | 80 | 16.2 | 0.0 | ESE | 0.00 | 6.4 | NE | 19.7 | 20.4 | 20.4 | 1012.6 | 0.00 | 0.0 | 0.000 | 0.029 | 23.1 |
| 18/05/19 | 10:00a | 21.5 | 21.5 | 19.7 | 81 | 18.1 | 0.0 | N | 0.00 | 1.6 | SE | 21.5 | 22.2 | 22.2 | 1012.2 | 0.00 | 0.0 | 0.000 | 0.066 | 23.4 |
| 18/05/19 | 10:30a | 22.3 | 22.3 | 21.5 | 78 | 18.3 | 1.6 | N | 0.80 | 6.4 | NE | 22.3 | 23.1 | 23.1 | 1011.8 | 0.00 | 0.0 | 0.000 | 0.083 | 23.8 |
| 18/05/19 | 11:00a | 22.3 | 22.4 | 21.9 | 79 | 18.5 | 1.6 | E | 0.80 | 12.9 | ESE | 22.3 | 23.1 | 23.1 | 1011.5 | 0.00 | 0.0 | 0.000 | 0.082 | 24.0 |
| 18/05/19 | 11:30a | 22.9 | 22.9 | 22.3 | 72 | 17.6 | 3.2 | E | 1.61 | 12.9 | SSE | 22.9 | 23.7 | 23.7 | 1011.3 | 0.00 | 0.0 | 0.000 | 0.095 | 24.2 |
| 18/05/19 | 12:00p | 23.2 | 23.2 | 22.8 | 70 | 17.4 | 3.2 | E | 1.61 | 12.9 | WSW | 23.2 | 23.9 | 23.9 | 1011.1 | 0.00 | 0.0 | 0.000 | 0.101 | 24.4 |
| 18/05/19 | 12:30p | 23.6 | 24.0 | 23.1 | 62 | 15.9 | 3.2 | ESE | 1.61 | 12.9 | ESE | 23.6 | 24.2 | 24.2 | 1010.7 | 0.00 | 0.0 | 0.000 | 0.110 | 24.6 |
| 18/05/19 | 1:00p | 23.9 | 24.1 | 23.6 | 64 | 16.7 | 1.6 | ESE | 0.80 | 9.7 | ESE | 23.9 | 24.6 | 24.6 | 1010.5 | 0.00 | 0.0 | 0.000 | 0.117 | 24.6 |
| 18/05/19 | 1:30p | 23.9 | 24.6 | 23.9 | 66 | 17.1 | 3.2 | WNW | 1.61 | 12.9 | E | 23.9 | 24.7 | 24.7 | 1010.4 | 0.00 | 0.0 | 0.000 | 0.116 | 24.7 |
| 18/05/19 | 2:00p | 23.2 | 23.9 | 23.1 | 74 | 18.3 | 3.2 | ENE | 1.61 | 16.1 | ESE | 23.2 | 24.2 | 24.2 | 1009.9 | 0.00 | 0.0 | 0.000 | 0.102 | 24.8 |
| 18/05/19 | 2:30p | 22.3 | 23.3 | 22.1 | 75 | 17.6 | 3.2 | ENE | 1.61 | 17.7 | WNW | 22.3 | 22.8 | 22.8 | 1009.4 | 0.00 | 0.0 | 0.000 | 0.082 | 24.8 |
| 18/05/19 | 3:00p | 22.1 | 22.5 | 22.0 | 75 | 17.4 | 3.2 | E | 1.61 | 14.5 | ENE | 22.1 | 22.6 | 22.6 | 1009.0 | 0.00 | 0.0 | 0.000 | 0.078 | 24.7 |
| 18/05/19 | 3:30p | 22.2 | 22.3 | 21.9 | 75 | 17.6 | 3.2 | ESE | 1.61 | 12.9 | E | 22.2 | 22.8 | 22.8 | 1008.7 | 0.00 | 0.0 | 0.000 | 0.081 | 24.6 |
| 18/05/19 | 4:00p | 21.8 | 22.4 | 21.7 | 76 | 17.4 | 3.2 | E | 1.61 | 17.7 | E | 21.8 | 22.4 | 22.4 | 1008.6 | 0.00 | 0.0 | 0.000 | 0.073 | 24.6 |
| 18/05/19 | 4:30p | 22.0 | 22.2 | 21.7 | 75 | 17.4 | 3.2 | SE | 1.61 | 19.3 | ESE | 22.0 | 22.5 | 22.5 | 1008.5 | 0.00 | 0.0 | 0.000 | 0.076 | 24.6 |
| 18/05/19 | 5:00p | 21.4 | 22.2 | 21.4 | 77 | 17.2 | 3.2 | E | 1.61 | 16.1 | ESE | 21.4 | 21.9 | 21.9 | 1008.2 | 0.00 | 0.0 | 0.000 | 0.064 | 24.4 |
| 18/05/19 | 5:30p | 21.0 | 21.4 | 20.9 | 77 | 16.8 | 3.2 | E | 1.61 | 20.9 | ESE | 21.0 | 21.5 | 21.5 | 1008.1 | 0.00 | 0.0 | 0.000 | 0.056 | 24.3 |
| 18/05/19 | 6:00p | 20.7 | 21.0 | 20.6 | 80 | 17.1 | 1.6 | E | 0.80 | 9.7 | W | 20.7 | 21.4 | 21.4 | 1008.2 | 0.00 | 0.0 | 0.000 | 0.049 | 24.3 |
| 18/05/19 | 6:30p | 19.9 | 20.7 | 19.9 | 81 | 16.6 | 1.6 | E | 0.80 | 12.9 | E | 19.9 | 20.7 | 20.7 | 1008.6 | 0.00 | 0.0 | 0.000 | 0.034 | 24.1 |
| 18/05/19 | 7:00p | 19.4 | 19.9 | 19.4 | 83 | 16.5 | 1.6 | E | 0.80 | 8.0 | W | 19.4 | 20.1 | 20.1 | 1009.0 | 0.00 | 0.0 | 0.000 | 0.023 | 23.9 |
| 18/05/19 | 7:30p | 19.0 | 19.4 | 19.0 | 83 | 16.0 | 1.6 | E | 0.80 | 12.9 | ESE | 19.0 | 19.6 | 19.6 | 1009.2 | 0.00 | 0.0 | 0.000 | 0.014 | 23.8 |
| 18/05/19 | 8:00p | 18.5 | 19.0 | 18.5 | 82 | 15.4 | 0.0 | E | 0.00 | 8.0 | E | 18.5 | 18.9 | 18.9 | 1009.8 | 0.00 | 0.0 | 0.000 | 0.003 | 23.6 |
| 18/05/19 | 8:30p | 18.4 | 18.6 | 18.4 | 84 | 15.7 | 1.6 | SE | 0.80 | 8.0 | SE | 18.4 | 18.9 | 18.9 | 1009.8 | 0.00 | 0.0 | 0.000 | 0.002 | 23.5 |
| 18/05/19 | 9:00p | 18.0 | 18.4 | 18.0 | 80 | 14.5 | 0.0 | ENE | 0.00 | 3.2 | NNE | 18.0 | 18.3 | 18.3 | 1010.2 | 0.00 | 0.0 | 0.007 | 0.000 | 23.4 |
| 18/05/19 | 9:30p | 18.1 | 18.2 | 17.9 | 77 | 14.0 | 0.0 | ESE | 0.00 | 3.2 | WNW | 18.1 | 18.3 | 18.3 | 1010.6 | 0.00 | 0.0 | 0.006 | 0.000 | 23.3 |
| 18/05/19 | 10:00p | 17.9 | 18.1 | 17.9 | 72 | 12.8 | 0.0 | E | 0.00 | 6.4 | N | 17.9 | 17.9 | 17.9 | 1011.2 | 0.00 | 0.0 | 0.009 | 0.000 | 23.3 |
| 18/05/19 | 10:30p | 17.7 | 17.9 | 17.7 | 71 | 12.3 | 0.0 | ESE | 0.00 | 3.2 | SE | 17.7 | 17.6 | 17.6 | 1011.6 | 0.00 | 0.0 | 0.014 | 0.000 | 23.2 |
| 18/05/19 | 11:00p | 17.5 | 17.7 | 17.5 | 55 | 8.4 | 0.0 | E | 0.00 | 4.8 | SE | 17.5 | 16.8 | 16.8 | 1012.1 | 0.00 | 0.0 | 0.017 | 0.000 | 23.1 |
| 18/05/19 | 11:30p | 17.4 | 17.5 | 17.4 | 50 | 6.9 | 0.0 | E | 0.00 | 4.8 | E | 17.4 | 16.4 | 16.4 | 1012.3 | 0.00 | 0.0 | 0.019 | 0.000 | 23.1 |
| 19/05/19 | 12:00a | 17.4 | 17.5 | 17.4 | 50 | 6.9 | 0.0 | E | 0.00 | 4.8 | ESE | 17.4 | 16.3 | 16.3 | 1012.0 | 0.00 | 0.0 | 0.020 | 0.000 | 23.0 |

| Date | Time | In Hum | In Dew | In Heat | In EMC | In Air Density | Wind Samp | Wind Tx | ISS Recept | Arc. Int. |
|----------|--------|--------|--------|---------|--------|----------------|-----------|---------|------------|-----------|
| 18/05/19 | 12:30a | 76 | 18.9 | 24.4 | 14.67 | .0728 | 698 | 1 | 100.0 | 30 |
| 18/05/19 | 1:00a | 76 | 18.8 | 24.2 | 14.67 | .0728 | 703 | 1 | 100.0 | 30 |
| 18/05/19 | 1:30a | 76 | 18.8 | 24.2 | 14.67 | .0728 | 702 | 1 | 100.0 | 30 |
| 18/05/19 | 2:00a | 76 | 18.8 | 24.2 | 14.67 | .0728 | 693 | 1 | 100.0 | 30 |
| 18/05/19 | 2:30a | 76 | 18.7 | 24.2 | 14.68 | .0728 | 702 | 1 | 100.0 | 30 |
| 18/05/19 | 3:00a | 76 | 18.6 | 24.1 | 14.68 | .0728 | 702 | 1 | 100.0 | 30 |
| 18/05/19 | 3:30a | 76 | 18.6 | 24.0 | 14.68 | .0728 | 692 | 1 | 100.0 | 30 |
| 18/05/19 | 4:00a | 76 | 18.5 | 23.9 | 14.68 | .0728 | 701 | 1 | 100.0 | 30 |
| 18/05/19 | 4:30a | 76 | 18.5 | 23.9 | 14.68 | .0729 | 702 | 1 | 100.0 | 30 |
| 18/05/19 | 5:00a | 76 | 18.4 | 23.8 | 14.69 | .0729 | 697 | 1 | 100.0 | 30 |
| 18/05/19 | 5:30a | 76 | 18.4 | 23.7 | 14.69 | .0729 | 698 | 1 | 100.0 | 30 |
| 18/05/19 | 6:00a | 76 | 18.3 | 23.7 | 14.69 | .0729 | 702 | 1 | 100.0 | 30 |
| 18/05/19 | 6:30a | 76 | 18.2 | 23.5 | 14.69 | .0729 | 703 | 1 | 100.0 | 30 |
| 18/05/19 | 7:00a | 76 | 18.2 | 23.5 | 14.69 | .0729 | 692 | 1 | 100.0 | 30 |
| 18/05/19 | 7:30a | 76 | 18.2 | 23.5 | 14.69 | .0730 | 702 | 1 | 100.0 | 30 |
| 18/05/19 | 8:00a | 76 | 18.2 | 23.5 | 14.69 | .0730 | 703 | 1 | 100.0 | 30 |
| 18/05/19 | 8:30a | 76 | 18.2 | 23.5 | 14.69 | .0730 | 695 | 1 | 100.0 | 30 |
| 18/05/19 | 9:00a | 76 | 18.3 | 23.7 | 14.69 | .0730 | 700 | 1 | 100.0 | 30 |
| 18/05/19 | 9:30a | 75 | 18.4 | 24.1 | 14.38 | .0728 | 700 | 1 | 100.0 | 30 |
| 18/05/19 | 10:00a | 74 | 18.5 | 24.5 | 14.08 | .0727 | 703 | 1 | 100.0 | 30 |
| 18/05/19 | 10:30a | 73 | 18.6 | 24.8 | 13.76 | .0726 | 691 | 1 | 100.0 | 30 |
| 18/05/19 | 11:00a | 73 | 18.9 | 25.1 | 13.75 | .0725 | 701 | 1 | 100.0 | 30 |
| 18/05/19 | 11:30a | 72 | 18.9 | 25.3 | 13.51 | .0724 | 703 | 1 | 100.0 | 30 |
| 18/05/19 | 12:00p | 71 | 18.8 | 25.5 | 13.21 | .0723 | 701 | 1 | 100.0 | 30 |
| 18/05/19 | 12:30p | 70 | 18.7 | 25.6 | 12.93 | .0723 | 693 | 1 | 100.0 | 30 |
| 18/05/19 | 1:00p | 70 | 18.8 | 25.6 | 12.92 | .0723 | 702 | 1 | 100.0 | 30 |
| 18/05/19 | 1:30p | 69 | 18.6 | 25.7 | 12.69 | .0722 | 701 | 1 | 100.0 | 30 |
| 18/05/19 | 2:00p | 69 | 18.7 | 25.7 | 12.69 | .0722 | 700 | 1 | 100.0 | 30 |
| 18/05/19 | 2:30p | 69 | 18.7 | 25.7 | 12.69 | .0722 | 693 | 1 | 100.0 | 30 |
| 18/05/19 | 3:00p | 69 | 18.6 | 25.7 | 12.69 | .0721 | 703 | 1 | 100.0 | 30 |
| 18/05/19 | 3:30p | 69 | 18.5 | 25.6 | 12.70 | .0722 | 701 | 1 | 100.0 | 30 |
| 18/05/19 | 4:00p | 69 | 18.5 | 25.5 | 12.70 | .0722 | 701 | 1 | 100.0 | 30 |
| 18/05/19 | 4:30p | 69 | 18.5 | 25.5 | 12.70 | .0722 | 693 | 1 | 100.0 | 30 |
| 18/05/19 | 5:00p | 69 | 18.4 | 25.4 | 12.71 | .0722 | 703 | 1 | 100.0 | 30 |
| 18/05/19 | 5:30p | 69 | 18.3 | 25.3 | 12.72 | .0722 | 702 | 1 | 100.0 | 30 |
| 18/05/19 | 6:00p | 70 | 18.5 | 25.3 | 12.94 | .0722 | 701 | 1 | 100.0 | 30 |
| 18/05/19 | 6:30p | 70 | 18.3 | 25.1 | 12.94 | .0723 | 693 | 1 | 100.0 | 30 |
| 18/05/19 | 7:00p | 70 | 18.1 | 24.9 | 12.95 | .0724 | 702 | 1 | 100.0 | 30 |
| 18/05/19 | 7:30p | 71 | 18.2 | 24.8 | 13.26 | .0724 | 703 | 1 | 100.0 | 30 |
| 18/05/19 | 8:00p | 71 | 18.0 | 24.6 | 13.27 | .0725 | 696 | 1 | 100.0 | 30 |
| 18/05/19 | 8:30p | 71 | 17.9 | 24.4 | 13.28 | .0726 | 699 | 1 | 100.0 | 30 |
| 18/05/19 | 9:00p | 72 | 18.1 | 24.3 | 13.59 | .0726 | 702 | 1 | 100.0 | 30 |
| 18/05/19 | 9:30p | 72 | 18.0 | 24.3 | 13.59 | .0727 | 703 | 1 | 100.0 | 30 |
| 18/05/19 | 10:00p | 72 | 17.9 | 24.2 | 13.59 | .0727 | 693 | 1 | 100.0 | 30 |
| 18/05/19 | 10:30p | 72 | 17.9 | 24.1 | 13.60 | .0728 | 702 | 1 | 100.0 | 30 |
| 18/05/19 | 11:00p | 73 | 18.0 | 24.0 | 13.81 | .0728 | 702 | 1 | 100.0 | 30 |
| 18/05/19 | 11:30p | 73 | 18.0 | 23.9 | 13.81 | .0729 | 693 | 1 | 100.0 | 30 |
| 19/05/19 | 12:00a | 73 | 17.9 | 23.8 | 13.81 | .0729 | 702 | 1 | 100.0 | 30 |