

| 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 |
|----------|--------|-------------|------------|-------------|------------|------------|---------------|-------------|-------------|-------------|-----------|---------------|---------------|--------------|--------|------|--------------|-------------|-------------|------------|
| 20/05/17 | 12:30a | 18.2 | 18.2 | 18.0 | 99 | 18.0 | 0.0 | --- | 0.00 | 0.0 | --- | 18.2 | 18.8 | 18.8 | 1009.1 | 0.25 | 0.0 | 0.003 | 0.000 | 24.1 |
| 20/05/17 | 1:00a | 18.1 | 18.2 | 18.1 | 99 | 18.0 | 0.0 | SSE | 0.00 | 1.6 | SSE | 18.1 | 18.8 | 18.8 | 1008.6 | 0.51 | 0.0 | 0.005 | 0.000 | 24.0 |
| 20/05/17 | 1:30a | 18.1 | 18.2 | 18.1 | 99 | 18.0 | 0.0 | --- | 0.00 | 0.0 | --- | 18.1 | 18.8 | 18.8 | 1008.6 | 0.25 | 1.3 | 0.005 | 0.000 | 24.0 |
| 20/05/17 | 2:00a | 18.0 | 18.1 | 18.0 | 99 | 17.8 | 0.0 | SE | 0.00 | 1.6 | SE | 18.0 | 18.7 | 18.7 | 1008.3 | 0.00 | 0.0 | 0.007 | 0.000 | 24.0 |
| 20/05/17 | 2:30a | 18.0 | 18.0 | 17.9 | 99 | 17.8 | 0.0 | --- | 0.00 | 0.0 | --- | 18.0 | 18.7 | 18.7 | 1008.2 | 0.00 | 0.0 | 0.007 | 0.000 | 23.9 |
| 20/05/17 | 3:00a | 18.1 | 18.1 | 17.9 | 99 | 17.9 | 0.0 | SW | 0.00 | 1.6 | SW | 18.1 | 18.7 | 18.7 | 1008.1 | 0.00 | 0.0 | 0.006 | 0.000 | 23.9 |
| 20/05/17 | 3:30a | 18.1 | 18.1 | 18.0 | 99 | 18.0 | 0.0 | SW | 0.00 | 1.6 | SW | 18.1 | 18.8 | 18.8 | 1008.0 | 0.25 | 0.0 | 0.005 | 0.000 | 23.9 |
| 20/05/17 | 4:00a | 18.1 | 18.1 | 18.1 | 99 | 18.0 | 0.0 | --- | 0.00 | 0.0 | --- | 18.1 | 18.8 | 18.8 | 1007.6 | 0.51 | 0.0 | 0.005 | 0.000 | 23.8 |
| 20/05/17 | 4:30a | 17.9 | 18.1 | 17.7 | 99 | 17.7 | 0.0 | --- | 0.00 | 0.0 | --- | 17.9 | 18.5 | 18.5 | 1007.9 | 0.00 | 0.0 | 0.009 | 0.000 | 23.8 |
| 20/05/17 | 5:00a | 17.6 | 17.9 | 17.6 | 99 | 17.5 | 0.0 | --- | 0.00 | 0.0 | --- | 17.6 | 18.2 | 18.2 | 1008.3 | 0.00 | 0.0 | 0.015 | 0.000 | 23.8 |
| 20/05/17 | 5:30a | 17.7 | 17.7 | 17.6 | 99 | 17.5 | 0.0 | --- | 0.00 | 0.0 | --- | 17.7 | 18.3 | 18.3 | 1008.5 | 0.00 | 0.0 | 0.014 | 0.000 | 23.8 |
| 20/05/17 | 6:00a | 17.8 | 17.8 | 17.7 | 99 | 17.6 | 0.0 | --- | 0.00 | 0.0 | --- | 17.8 | 18.4 | 18.4 | 1008.7 | 0.00 | 0.0 | 0.012 | 0.000 | 23.7 |
| 20/05/17 | 6:30a | 18.0 | 18.1 | 17.8 | 99 | 17.8 | 0.0 | --- | 0.00 | 0.0 | --- | 18.0 | 18.7 | 18.7 | 1009.1 | 0.00 | 0.0 | 0.007 | 0.000 | 23.7 |
| 20/05/17 | 7:00a | 17.8 | 18.1 | 17.6 | 99 | 17.6 | 0.0 | --- | 0.00 | 0.0 | --- | 17.8 | 18.4 | 18.4 | 1009.4 | 0.00 | 0.0 | 0.012 | 0.000 | 23.9 |
| 20/05/17 | 7:30a | 18.3 | 18.3 | 17.8 | 99 | 18.2 | 0.0 | NNE | 0.00 | 3.2 | NE | 18.3 | 19.1 | 19.1 | 1009.9 | 0.00 | 0.0 | 0.000 | 0.000 | 24.3 |
| 20/05/17 | 8:00a | 18.4 | 18.6 | 18.3 | 99 | 18.3 | 0.0 | SE | 0.00 | 1.6 | NNE | 18.4 | 19.2 | 19.2 | 1009.9 | 0.00 | 0.0 | 0.000 | 0.002 | 24.4 |
| 20/05/17 | 8:30a | 18.7 | 18.9 | 18.3 | 99 | 18.5 | 0.0 | ESE | 0.00 | 1.6 | ESE | 18.7 | 19.4 | 19.4 | 1009.9 | 0.00 | 0.0 | 0.000 | 0.007 | 24.9 |
| 20/05/17 | 9:00a | 19.6 | 20.1 | 18.6 | 98 | 19.2 | 0.0 | SSE | 0.00 | 4.8 | SSE | 19.6 | 20.6 | 20.6 | 1009.8 | 0.25 | 0.0 | 0.000 | 0.025 | 25.3 |
| 20/05/17 | 9:30a | 21.2 | 21.2 | 19.6 | 97 | 20.7 | 0.0 | W | 0.00 | 3.2 | W | 21.2 | 22.8 | 22.8 | 1009.9 | 0.00 | 0.0 | 0.000 | 0.059 | 25.3 |
| 20/05/17 | 10:00a | 23.3 | 23.3 | 21.2 | 82 | 20.0 | 0.0 | ENE | 0.00 | 4.8 | ENE | 23.3 | 24.4 | 24.4 | 1009.6 | 0.00 | 0.0 | 0.000 | 0.103 | 25.4 |
| 20/05/17 | 10:30a | 24.3 | 24.3 | 23.3 | 75 | 19.6 | 0.0 | ENE | 0.00 | 6.4 | ENE | 24.3 | 25.6 | 25.6 | 1009.5 | 0.00 | 0.0 | 0.000 | 0.124 | 25.6 |
| 20/05/17 | 11:00a | 23.6 | 24.3 | 23.6 | 77 | 19.3 | 0.0 | SSE | 0.00 | 3.2 | SSE | 23.6 | 24.8 | 24.8 | 1009.1 | 0.00 | 0.0 | 0.000 | 0.110 | 25.6 |
| 20/05/17 | 11:30a | 24.1 | 24.1 | 23.6 | 75 | 19.3 | 0.0 | ENE | 0.00 | 3.2 | NW | 24.1 | 25.3 | 25.3 | 1008.9 | 0.00 | 0.0 | 0.000 | 0.119 | 25.5 |
| 20/05/17 | 12:00p | 24.4 | 24.4 | 24.0 | 75 | 19.7 | 1.6 | SSE | 0.80 | 6.4 | SE | 24.4 | 25.7 | 25.7 | 1008.5 | 0.00 | 0.0 | 0.000 | 0.126 | 25.6 |
| 20/05/17 | 12:30p | 24.2 | 24.6 | 24.1 | 76 | 19.7 | 1.6 | SSE | 0.80 | 6.4 | SSE | 24.2 | 25.4 | 25.4 | 1008.3 | 0.00 | 0.0 | 0.000 | 0.122 | 25.5 |
| 20/05/17 | 1:00p | 24.9 | 25.2 | 24.2 | 80 | 21.2 | 1.6 | E | 0.80 | 12.9 | ESE | 24.9 | 26.6 | 26.6 | 1007.4 | 0.00 | 0.0 | 0.000 | 0.137 | 25.6 |
| 20/05/17 | 1:30p | 26.1 | 26.1 | 24.9 | 70 | 20.2 | 3.2 | ESE | 1.61 | 14.5 | SSE | 26.1 | 27.3 | 27.3 | 1006.7 | 0.00 | 0.0 | 0.000 | 0.161 | 25.7 |
| 20/05/17 | 2:00p | 25.3 | 26.2 | 25.2 | 75 | 20.6 | 3.2 | ESE | 1.61 | 16.1 | ESE | 25.3 | 26.8 | 26.8 | 1006.3 | 0.00 | 0.0 | 0.000 | 0.146 | 25.8 |
| 20/05/17 | 2:30p | 25.9 | 26.1 | 25.2 | 71 | 20.2 | 3.2 | ESE | 1.61 | 11.3 | NW | 25.9 | 27.2 | 27.2 | 1005.9 | 0.00 | 0.0 | 0.000 | 0.157 | 25.9 |
| 20/05/17 | 3:00p | 25.0 | 25.9 | 25.0 | 74 | 20.0 | 4.8 | SE | 2.41 | 17.7 | SSE | 25.0 | 26.3 | 26.3 | 1005.8 | 0.00 | 0.0 | 0.000 | 0.139 | 25.9 |
| 20/05/17 | 3:30p | 25.2 | 25.7 | 25.0 | 74 | 20.3 | 3.2 | ESE | 1.61 | 16.1 | ESE | 25.2 | 26.6 | 26.6 | 1005.5 | 0.00 | 0.0 | 0.000 | 0.144 | 25.9 |
| 20/05/17 | 4:00p | 24.8 | 25.5 | 24.8 | 74 | 19.9 | 4.8 | ESE | 2.41 | 16.1 | ESE | 24.8 | 26.1 | 26.1 | 1005.3 | 0.00 | 0.0 | 0.000 | 0.135 | 25.9 |
| 20/05/17 | 4:30p | 24.6 | 24.8 | 24.2 | 74 | 19.7 | 3.2 | ESE | 1.61 | 19.3 | E | 24.6 | 25.9 | 25.9 | 1005.4 | 0.00 | 0.0 | 0.000 | 0.131 | 25.8 |
| 20/05/17 | 5:00p | 24.3 | 24.6 | 24.1 | 76 | 19.8 | 3.2 | ESE | 1.61 | 16.1 | SE | 24.3 | 25.7 | 25.7 | 1005.6 | 0.00 | 0.0 | 0.000 | 0.125 | 25.8 |
| 20/05/17 | 5:30p | 22.3 | 24.3 | 22.3 | 84 | 19.5 | 3.2 | SE | 1.61 | 11.3 | SE | 22.3 | 23.3 | 23.3 | 1006.5 | 0.00 | 0.0 | 0.000 | 0.083 | 25.6 |
| 20/05/17 | 6:00p | 19.8 | 22.3 | 19.8 | 96 | 19.2 | 1.6 | ESE | 0.80 | 11.3 | SSE | 19.8 | 20.8 | 20.8 | 1007.1 | 7.11 | 56.6 | 0.000 | 0.031 | 25.3 |
| 20/05/17 | 6:30p | 19.2 | 19.8 | 19.2 | 98 | 18.9 | 0.0 | SE | 0.00 | 6.4 | S | 19.2 | 20.1 | 20.1 | 1007.7 | 0.76 | 2.5 | 0.000 | 0.019 | 25.1 |
| 20/05/17 | 7:00p | 19.2 | 19.4 | 19.2 | 98 | 18.8 | 0.0 | ENE | 0.00 | 1.6 | ESE | 19.2 | 20.1 | 20.1 | 1007.9 | 0.00 | 0.0 | 0.000 | 0.017 | 24.9 |
| 20/05/17 | 7:30p | 19.1 | 19.2 | 19.1 | 98 | 18.8 | 0.0 | NW | 0.00 | 1.6 | ENE | 19.1 | 20.0 | 20.0 | 1008.4 | 2.03 | 13.0 | 0.000 | 0.016 | 24.7 |
| 20/05/17 | 8:00p | 18.9 | 19.1 | 18.9 | 98 | 18.6 | 0.0 | SSW | 0.00 | 1.6 | SSW | 18.9 | 19.8 | 19.8 | 1009.1 | 1.02 | 5.6 | 0.000 | 0.013 | 24.7 |
| 20/05/17 | 8:30p | 18.9 | 19.1 | 18.9 | 98 | 18.6 | 0.0 | WNW | 0.00 | 3.2 | WNW | 18.9 | 19.7 | 19.7 | 1009.5 | 1.02 | 39.4 | 0.000 | 0.012 | 24.6 |
| 20/05/17 | 9:00p | 18.7 | 18.9 | 18.7 | 98 | 18.4 | 0.0 | --- | 0.00 | 0.0 | --- | 18.7 | 19.5 | 19.5 | 1009.4 | 0.00 | 0.0 | 0.000 | 0.008 | 24.4 |
| 20/05/17 | 9:30p | 18.6 | 18.7 | 18.6 | 98 | 18.3 | 0.0 | --- | 0.00 | 0.0 | --- | 18.6 | 19.4 | 19.4 | 1009.8 | 0.00 | 0.0 | 0.000 | 0.006 | 24.4 |
| 20/05/17 | 10:00p | 18.6 | 18.6 | 18.5 | 98 | 18.2 | 0.0 | NW | 0.00 | 1.6 | NNW | 18.6 | 19.3 | 19.3 | 1010.2 | 0.25 | 0.0 | 0.000 | 0.005 | 24.3 |
| 20/05/17 | 10:30p | 18.3 | 18.6 | 18.2 | 98 | 18.0 | 0.0 | SSW | 0.00 | 4.8 | SSW | 18.3 | 18.9 | 18.9 | 1010.5 | 0.00 | 0.0 | 0.001 | 0.000 | 24.3 |
| 20/05/17 | 11:00p | 18.3 | 18.4 | 18.3 | 98 | 18.0 | 0.0 | E | 0.00 | 1.6 | E | 18.3 | 18.9 | 18.9 | 1010.6 | 0.00 | 0.0 | 0.001 | 0.000 | 24.2 |
| 20/05/17 | 11:30p | 18.3 | 18.4 | 18.3 | 99 | 18.2 | 0.0 | E | 0.00 | 1.6 | E | 18.3 | 19.1 | 19.1 | 1010.4 | 0.00 | 0.0 | 0.000 | 0.000 | 24.2 |
| 21/05/17 | 12:00a | 18.4 | 18.4 | 18.3 | 99 | 18.2 | 0.0 | ESE | 0.00 | 1.6 | ESE | 18.4 | 19.1 | 19.1 | 1010.1 | 0.00 | 0.0 | 0.000 | 0.001 | 24.1 |

| Date | Time | In Hum | In Dew | In Heat | In EMC | In Air Density | Wind Samp | Wind Tx | ISS Recept | Arc. Int. |
|----------|--------|--------|--------|---------|--------|----------------|-----------|---------|------------|-----------|
| 20/05/17 | 12:30a | 74 | 19.1 | 25.2 | 14.04 | .0723 | 698 | 1 | 100.0 | 30 |
| 20/05/17 | 1:00a | 74 | 19.1 | 25.2 | 14.05 | .0722 | 702 | 1 | 100.0 | 30 |
| 20/05/17 | 1:30a | 74 | 19.1 | 25.2 | 14.05 | .0722 | 703 | 1 | 100.0 | 30 |
| 20/05/17 | 2:00a | 74 | 19.1 | 25.2 | 14.05 | .0722 | 692 | 1 | 100.0 | 30 |
| 20/05/17 | 2:30a | 74 | 19.0 | 25.1 | 14.05 | .0722 | 702 | 1 | 100.0 | 30 |
| 20/05/17 | 3:00a | 74 | 19.0 | 25.0 | 14.05 | .0722 | 703 | 1 | 100.0 | 30 |
| 20/05/17 | 3:30a | 74 | 19.0 | 25.0 | 14.05 | .0722 | 697 | 1 | 100.0 | 30 |
| 20/05/17 | 4:00a | 74 | 18.9 | 24.9 | 14.05 | .0722 | 698 | 1 | 100.0 | 30 |
| 20/05/17 | 4:30a | 74 | 18.9 | 24.9 | 14.05 | .0722 | 702 | 1 | 100.0 | 30 |
| 20/05/17 | 5:00a | 74 | 18.9 | 24.9 | 14.05 | .0723 | 702 | 1 | 100.0 | 30 |
| 20/05/17 | 5:30a | 74 | 18.9 | 24.9 | 14.06 | .0723 | 692 | 1 | 100.0 | 30 |
| 20/05/17 | 6:00a | 74 | 18.8 | 24.8 | 14.06 | .0723 | 702 | 1 | 100.0 | 30 |
| 20/05/17 | 6:30a | 74 | 18.8 | 24.8 | 14.06 | .0724 | 703 | 1 | 100.0 | 30 |
| 20/05/17 | 7:00a | 74 | 19.0 | 25.0 | 14.05 | .0723 | 696 | 1 | 100.0 | 30 |
| 20/05/17 | 7:30a | 73 | 19.2 | 25.5 | 13.73 | .0722 | 698 | 1 | 100.0 | 30 |
| 20/05/17 | 8:00a | 73 | 19.2 | 25.6 | 13.73 | .0722 | 700 | 1 | 100.0 | 30 |
| 20/05/17 | 8:30a | 72 | 19.5 | 26.1 | 13.44 | .0721 | 703 | 1 | 100.0 | 30 |
| 20/05/17 | 9:00a | 70 | 19.4 | 26.3 | 12.90 | .0720 | 693 | 1 | 100.0 | 30 |
| 20/05/17 | 9:30a | 70 | 19.4 | 26.3 | 12.90 | .0720 | 700 | 1 | 100.0 | 30 |
| 20/05/17 | 10:00a | 70 | 19.5 | 26.5 | 12.90 | .0719 | 703 | 1 | 100.0 | 30 |
| 20/05/17 | 10:30a | 69 | 19.5 | 26.7 | 12.63 | .0719 | 702 | 1 | 100.0 | 30 |
| 20/05/17 | 11:00a | 69 | 19.4 | 26.6 | 12.63 | .0719 | 693 | 1 | 100.0 | 30 |
| 20/05/17 | 11:30a | 69 | 19.4 | 26.6 | 12.63 | .0719 | 702 | 1 | 100.0 | 30 |
| 20/05/17 | 12:00p | 69 | 19.4 | 26.6 | 12.63 | .0718 | 703 | 1 | 100.0 | 30 |
| 20/05/17 | 12:30p | 69 | 19.4 | 26.6 | 12.63 | .0718 | 697 | 1 | 100.0 | 30 |
| 20/05/17 | 1:00p | 69 | 19.5 | 26.7 | 12.63 | .0717 | 695 | 1 | 100.0 | 30 |
| 20/05/17 | 1:30p | 69 | 19.6 | 26.8 | 12.62 | .0716 | 702 | 1 | 100.0 | 30 |
| 20/05/17 | 2:00p | 69 | 19.7 | 26.9 | 12.61 | .0716 | 700 | 1 | 100.0 | 30 |
| 20/05/17 | 2:30p | 69 | 19.8 | 27.1 | 12.61 | .0715 | 693 | 1 | 100.0 | 30 |
| 20/05/17 | 3:00p | 69 | 19.8 | 27.1 | 12.61 | .0715 | 702 | 1 | 100.0 | 30 |
| 20/05/17 | 3:30p | 69 | 19.8 | 27.1 | 12.60 | .0715 | 703 | 1 | 100.0 | 30 |
| 20/05/17 | 4:00p | 69 | 19.8 | 27.1 | 12.61 | .0715 | 695 | 1 | 100.0 | 30 |
| 20/05/17 | 4:30p | 69 | 19.7 | 26.9 | 12.61 | .0715 | 698 | 1 | 100.0 | 30 |
| 20/05/17 | 5:00p | 69 | 19.7 | 26.9 | 12.61 | .0715 | 703 | 1 | 100.0 | 30 |
| 20/05/17 | 5:30p | 69 | 19.4 | 26.6 | 12.63 | .0717 | 702 | 1 | 100.0 | 30 |
| 20/05/17 | 6:00p | 70 | 19.5 | 26.4 | 12.90 | .0718 | 695 | 1 | 100.0 | 30 |
| 20/05/17 | 6:30p | 71 | 19.4 | 26.2 | 13.17 | .0719 | 699 | 1 | 100.0 | 30 |
| 20/05/17 | 7:00p | 71 | 19.3 | 26.0 | 13.18 | .0720 | 703 | 1 | 100.0 | 30 |
| 20/05/17 | 7:30p | 72 | 19.3 | 25.9 | 13.46 | .0720 | 701 | 1 | 100.0 | 30 |
| 20/05/17 | 8:00p | 72 | 19.3 | 25.8 | 13.47 | .0721 | 691 | 1 | 100.0 | 30 |
| 20/05/17 | 8:30p | 73 | 19.4 | 25.8 | 13.73 | .0721 | 703 | 1 | 100.0 | 30 |
| 20/05/17 | 9:00p | 73 | 19.3 | 25.7 | 13.73 | .0722 | 702 | 1 | 100.0 | 30 |
| 20/05/17 | 9:30p | 73 | 19.2 | 25.6 | 13.73 | .0722 | 701 | 1 | 100.0 | 30 |
| 20/05/17 | 10:00p | 73 | 19.2 | 25.5 | 13.73 | .0723 | 694 | 1 | 100.0 | 30 |
| 20/05/17 | 10:30p | 74 | 19.3 | 25.5 | 14.04 | .0723 | 703 | 1 | 100.0 | 30 |
| 20/05/17 | 11:00p | 74 | 19.3 | 25.4 | 14.04 | .0723 | 701 | 1 | 100.0 | 30 |
| 20/05/17 | 11:30p | 74 | 19.2 | 25.3 | 14.04 | .0723 | 692 | 1 | 100.0 | 30 |
| 21/05/17 | 12:00a | 74 | 19.2 | 25.3 | 14.04 | .0723 | 702 | 1 | 100.0 | 30 |