

| 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 |
|----------|--------|-------------|------------|-------------|------------|------------|---------------|-------------|-------------|-------------|-----------|---------------|---------------|--------------|--------|------|--------------|-------------|-------------|------------|
| 20/04/19 | 12:30a | 15.5 | 15.5 | 14.9 | 69 | 9.8 | 0.0 | WSW | 0.00 | 8.0 | NE | 15.5 | 15.1 | 15.1 | 1016.4 | 0.00 | 0.0 | 0.059 | 0.000 | 22.1 |
| 20/04/19 | 1:00a | 15.6 | 15.6 | 15.4 | 70 | 10.2 | 1.6 | N | 0.80 | 12.9 | N | 15.6 | 15.3 | 15.3 | 1016.5 | 0.00 | 0.0 | 0.057 | 0.000 | 21.9 |
| 20/04/19 | 1:30a | 15.3 | 15.7 | 15.3 | 74 | 10.7 | 1.6 | NNE | 0.80 | 14.5 | N | 15.3 | 15.1 | 15.1 | 1016.6 | 0.00 | 0.0 | 0.063 | 0.000 | 21.8 |
| 20/04/19 | 2:00a | 15.2 | 15.3 | 15.2 | 77 | 11.2 | 1.6 | N | 0.80 | 12.9 | NNW | 15.2 | 15.1 | 15.1 | 1016.6 | 0.00 | 0.0 | 0.065 | 0.000 | 21.7 |
| 20/04/19 | 2:30a | 14.9 | 15.2 | 14.9 | 78 | 11.1 | 1.6 | N | 0.80 | 9.7 | N | 14.9 | 14.7 | 14.7 | 1016.3 | 0.00 | 0.0 | 0.072 | 0.000 | 21.6 |
| 20/04/19 | 3:00a | 14.6 | 14.9 | 14.6 | 79 | 11.0 | 1.6 | N | 0.80 | 8.0 | NNE | 14.6 | 14.4 | 14.4 | 1015.8 | 0.00 | 0.0 | 0.078 | 0.000 | 21.6 |
| 20/04/19 | 3:30a | 14.4 | 14.6 | 14.4 | 79 | 10.8 | 0.0 | N | 0.00 | 6.4 | N | 14.4 | 14.3 | 14.3 | 1015.4 | 0.00 | 0.0 | 0.081 | 0.000 | 21.4 |
| 20/04/19 | 4:00a | 14.3 | 14.4 | 14.3 | 78 | 10.5 | 1.6 | N | 0.80 | 8.0 | N | 14.3 | 14.2 | 14.2 | 1015.4 | 0.00 | 0.0 | 0.083 | 0.000 | 21.3 |
| 20/04/19 | 4:30a | 14.1 | 14.3 | 14.1 | 79 | 10.5 | 1.6 | N | 0.80 | 8.0 | N | 14.1 | 13.9 | 13.9 | 1015.4 | 0.00 | 0.0 | 0.089 | 0.000 | 21.3 |
| 20/04/19 | 5:00a | 13.7 | 14.1 | 13.7 | 80 | 10.3 | 0.0 | NNE | 0.00 | 6.4 | NNE | 13.7 | 13.6 | 13.6 | 1015.6 | 0.00 | 0.0 | 0.096 | 0.000 | 21.2 |
| 20/04/19 | 5:30a | 13.6 | 13.7 | 13.6 | 81 | 10.4 | 0.0 | SW | 0.00 | 9.7 | NNE | 13.6 | 13.4 | 13.4 | 1015.9 | 0.00 | 0.0 | 0.098 | 0.000 | 21.1 |
| 20/04/19 | 6:00a | 13.3 | 13.6 | 13.3 | 81 | 10.1 | 0.0 | N | 0.00 | 4.8 | NNW | 13.3 | 13.2 | 13.2 | 1016.4 | 0.00 | 0.0 | 0.104 | 0.000 | 21.1 |
| 20/04/19 | 6:30a | 12.9 | 13.3 | 12.9 | 83 | 10.1 | 0.0 | SW | 0.00 | 4.8 | NNE | 12.9 | 12.8 | 12.8 | 1016.9 | 0.00 | 0.0 | 0.113 | 0.000 | 20.9 |
| 20/04/19 | 7:00a | 12.9 | 12.9 | 12.8 | 82 | 9.9 | 0.0 | WNW | 0.00 | 8.0 | WNW | 12.9 | 12.8 | 12.8 | 1017.2 | 0.00 | 0.0 | 0.112 | 0.000 | 20.9 |
| 20/04/19 | 7:30a | 13.2 | 13.2 | 12.9 | 80 | 9.8 | 0.0 | NNE | 0.00 | 11.3 | N | 13.2 | 13.0 | 13.0 | 1017.4 | 0.00 | 0.0 | 0.108 | 0.000 | 20.9 |
| 20/04/19 | 8:00a | 13.8 | 13.8 | 13.2 | 79 | 10.2 | 0.0 | N | 0.00 | 6.4 | N | 13.8 | 13.6 | 13.6 | 1017.5 | 0.00 | 0.0 | 0.095 | 0.000 | 21.6 |
| 20/04/19 | 8:30a | 15.6 | 15.6 | 13.8 | 73 | 10.8 | 1.6 | NNE | 0.80 | 9.7 | N | 15.6 | 15.3 | 15.3 | 1017.7 | 0.00 | 0.0 | 0.057 | 0.000 | 22.5 |
| 20/04/19 | 9:00a | 17.1 | 17.1 | 15.6 | 67 | 10.9 | 3.2 | SW | 1.61 | 9.7 | NNE | 17.1 | 16.8 | 16.8 | 1018.2 | 0.00 | 0.0 | 0.027 | 0.000 | 22.8 |
| 20/04/19 | 9:30a | 18.1 | 18.2 | 17.1 | 63 | 10.9 | 1.6 | W | 0.80 | 9.7 | N | 18.1 | 17.7 | 17.7 | 1018.4 | 0.00 | 0.0 | 0.006 | 0.000 | 22.9 |
| 20/04/19 | 10:00a | 19.3 | 19.3 | 18.1 | 59 | 11.1 | 1.6 | N | 0.80 | 14.5 | N | 19.3 | 19.0 | 19.0 | 1018.4 | 0.00 | 0.0 | 0.000 | 0.021 | 22.9 |
| 20/04/19 | 10:30a | 19.7 | 19.7 | 19.2 | 55 | 10.4 | 3.2 | NNW | 1.61 | 16.1 | NNE | 19.7 | 19.2 | 19.2 | 1018.6 | 0.00 | 0.0 | 0.000 | 0.028 | 23.1 |
| 20/04/19 | 11:00a | 20.5 | 20.6 | 19.6 | 50 | 9.7 | 3.2 | N | 1.61 | 12.9 | NNE | 20.5 | 19.7 | 19.7 | 1018.5 | 0.00 | 0.0 | 0.000 | 0.045 | 23.1 |
| 20/04/19 | 11:30a | 21.3 | 21.4 | 20.3 | 48 | 9.9 | 3.2 | N | 1.61 | 14.5 | NNW | 21.3 | 20.3 | 20.3 | 1018.0 | 0.00 | 0.0 | 0.000 | 0.063 | 23.1 |
| 20/04/19 | 12:00p | 21.9 | 22.0 | 21.2 | 46 | 9.8 | 3.2 | NNW | 1.61 | 19.3 | N | 21.9 | 21.1 | 21.1 | 1017.7 | 0.00 | 0.0 | 0.000 | 0.075 | 23.2 |
| 20/04/19 | 12:30p | 22.7 | 22.7 | 21.9 | 47 | 10.8 | 3.2 | NNE | 1.61 | 20.9 | N | 22.7 | 22.3 | 22.3 | 1017.0 | 0.00 | 0.0 | 0.000 | 0.091 | 23.3 |
| 20/04/19 | 1:00p | 22.6 | 22.9 | 22.4 | 44 | 9.7 | 3.2 | N | 1.61 | 17.7 | NE | 22.6 | 22.0 | 22.0 | 1016.8 | 0.00 | 0.0 | 0.000 | 0.089 | 23.3 |
| 20/04/19 | 1:30p | 23.3 | 23.3 | 22.6 | 43 | 10.0 | 3.2 | NNW | 1.61 | 12.9 | W | 23.3 | 22.8 | 22.8 | 1016.0 | 0.00 | 0.0 | 0.000 | 0.103 | 23.3 |
| 20/04/19 | 2:00p | 23.7 | 23.7 | 23.2 | 44 | 10.7 | 3.2 | N | 1.61 | 11.3 | NE | 23.7 | 23.4 | 23.4 | 1015.6 | 0.00 | 0.0 | 0.000 | 0.111 | 23.3 |
| 20/04/19 | 2:30p | 24.0 | 24.0 | 23.3 | 45 | 11.3 | 3.2 | NNE | 1.61 | 12.9 | ENE | 24.0 | 23.8 | 23.8 | 1015.4 | 0.00 | 0.0 | 0.000 | 0.118 | 23.4 |
| 20/04/19 | 3:00p | 23.5 | 24.2 | 23.5 | 44 | 10.5 | 3.2 | NNE | 1.61 | 14.5 | N | 23.5 | 23.2 | 23.2 | 1014.9 | 0.00 | 0.0 | 0.000 | 0.108 | 23.4 |
| 20/04/19 | 3:30p | 23.5 | 23.7 | 23.3 | 45 | 10.9 | 3.2 | NE | 1.61 | 17.7 | N | 23.5 | 23.2 | 23.2 | 1014.6 | 0.00 | 0.0 | 0.000 | 0.108 | 23.5 |
| 20/04/19 | 4:00p | 24.2 | 24.3 | 23.5 | 44 | 11.2 | 1.6 | W | 0.80 | 12.9 | NNE | 24.2 | 23.9 | 23.9 | 1014.2 | 0.00 | 0.0 | 0.000 | 0.123 | 23.5 |
| 20/04/19 | 4:30p | 24.0 | 24.3 | 23.7 | 46 | 11.7 | 3.2 | NE | 1.61 | 12.9 | ENE | 24.0 | 23.9 | 23.9 | 1013.8 | 0.00 | 0.0 | 0.000 | 0.118 | 23.6 |
| 20/04/19 | 5:00p | 24.1 | 24.3 | 23.9 | 45 | 11.4 | 3.2 | W | 1.61 | 12.9 | N | 24.1 | 23.9 | 23.9 | 1013.5 | 0.00 | 0.0 | 0.000 | 0.120 | 23.6 |
| 20/04/19 | 5:30p | 22.9 | 24.1 | 22.9 | 48 | 11.3 | 3.2 | W | 1.61 | 16.1 | W | 22.9 | 22.6 | 22.6 | 1013.4 | 0.00 | 0.0 | 0.000 | 0.096 | 23.5 |
| 20/04/19 | 6:00p | 22.2 | 23.1 | 22.2 | 50 | 11.3 | 3.2 | SW | 1.61 | 12.9 | ESE | 22.2 | 21.7 | 21.7 | 1013.7 | 0.00 | 0.0 | 0.000 | 0.081 | 23.4 |
| 20/04/19 | 6:30p | 21.2 | 22.2 | 21.2 | 52 | 11.0 | 3.2 | SW | 1.61 | 14.5 | NE | 21.2 | 20.4 | 20.4 | 1014.0 | 0.00 | 0.0 | 0.000 | 0.060 | 23.3 |
| 20/04/19 | 7:00p | 20.0 | 21.2 | 20.0 | 54 | 10.4 | 3.2 | W | 1.61 | 17.7 | NE | 20.0 | 19.5 | 19.5 | 1014.2 | 0.00 | 0.0 | 0.000 | 0.035 | 23.1 |
| 20/04/19 | 7:30p | 19.1 | 20.0 | 19.1 | 57 | 10.4 | 1.6 | NNE | 0.80 | 12.9 | NE | 19.1 | 18.6 | 18.6 | 1014.8 | 0.00 | 0.0 | 0.000 | 0.016 | 22.9 |
| 20/04/19 | 8:00p | 18.4 | 19.1 | 18.4 | 60 | 10.5 | 1.6 | N | 0.80 | 14.5 | ENE | 18.4 | 17.9 | 17.9 | 1015.2 | 0.00 | 0.0 | 0.000 | 0.001 | 22.8 |
| 20/04/19 | 8:30p | 17.8 | 18.4 | 17.8 | 61 | 10.2 | 1.6 | W | 0.80 | 8.0 | N | 17.8 | 17.3 | 17.3 | 1015.9 | 0.00 | 0.0 | 0.012 | 0.000 | 22.6 |
| 20/04/19 | 9:00p | 17.3 | 17.8 | 17.3 | 63 | 10.2 | 1.6 | WNW | 0.80 | 11.3 | WNW | 17.3 | 16.8 | 16.8 | 1016.6 | 0.00 | 0.0 | 0.022 | 0.000 | 22.4 |
| 20/04/19 | 9:30p | 16.7 | 17.3 | 16.7 | 66 | 10.3 | 1.6 | N | 0.80 | 8.0 | NE | 16.7 | 16.3 | 16.3 | 1017.0 | 0.00 | 0.0 | 0.035 | 0.000 | 22.2 |
| 20/04/19 | 10:00p | 16.2 | 16.6 | 16.2 | 69 | 10.5 | 1.6 | NNE | 0.80 | 8.0 | WSW | 16.2 | 15.8 | 15.8 | 1017.3 | 0.00 | 0.0 | 0.045 | 0.000 | 22.1 |
| 20/04/19 | 10:30p | 15.7 | 16.2 | 15.7 | 71 | 10.5 | 1.6 | SW | 0.80 | 9.7 | NE | 15.7 | 15.4 | 15.4 | 1017.7 | 0.00 | 0.0 | 0.054 | 0.000 | 21.9 |
| 20/04/19 | 11:00p | 15.2 | 15.7 | 15.2 | 73 | 10.4 | 0.0 | NNW | 0.00 | 6.4 | N | 15.2 | 14.9 | 14.9 | 1018.1 | 0.00 | 0.0 | 0.065 | 0.000 | 21.7 |
| 20/04/19 | 11:30p | 14.8 | 15.2 | 14.8 | 75 | 10.4 | 0.0 | W | 0.00 | 3.2 | SW | 14.8 | 14.6 | 14.6 | 1018.2 | 0.00 | 0.0 | 0.073 | 0.000 | 21.7 |
| 21/04/19 | 12:00a | 12.9 | 14.8 | 12.9 | 84 | 10.2 | 0.0 | WSW | 0.00 | 9.7 | NE | 12.9 | 12.8 | 12.8 | 1018.1 | 0.00 | 0.0 | 0.113 | 0.000 | 21.6 |

| Date | Time | In Hum | In Dew | In Heat | In EMC | In Air Density | Wind Samp | Wind Tx | ISS Recept | Arc. Int. |
|----------|--------|--------|--------|---------|--------|----------------|-----------|---------|------------|-----------|
| 20/04/19 | 12:30a | 66 | 15.4 | 22.2 | 12.12 | .0736 | 696 | 1 | 100.0 | 30 |
| 20/04/19 | 1:00a | 65 | 15.1 | 22.0 | 11.85 | .0737 | 701 | 1 | 100.0 | 30 |
| 20/04/19 | 1:30a | 64 | 14.7 | 21.8 | 11.65 | .0738 | 694 | 1 | 100.0 | 30 |
| 20/04/19 | 2:00a | 64 | 14.6 | 21.6 | 11.65 | .0738 | 700 | 1 | 100.0 | 30 |
| 20/04/19 | 2:30a | 64 | 14.5 | 21.5 | 11.65 | .0738 | 703 | 1 | 100.0 | 30 |
| 20/04/19 | 3:00a | 64 | 14.5 | 21.4 | 11.65 | .0738 | 692 | 1 | 100.0 | 30 |
| 20/04/19 | 3:30a | 64 | 14.3 | 21.3 | 11.65 | .0738 | 702 | 1 | 100.0 | 30 |
| 20/04/19 | 4:00a | 64 | 14.2 | 21.2 | 11.65 | .0738 | 701 | 1 | 100.0 | 30 |
| 20/04/19 | 4:30a | 63 | 13.9 | 21.1 | 11.54 | .0739 | 694 | 1 | 100.0 | 30 |
| 20/04/19 | 5:00a | 63 | 13.9 | 20.9 | 11.55 | .0739 | 703 | 1 | 100.0 | 30 |
| 20/04/19 | 5:30a | 63 | 13.8 | 20.8 | 11.55 | .0740 | 700 | 1 | 100.0 | 30 |
| 20/04/19 | 6:00a | 63 | 13.7 | 20.8 | 11.55 | .0740 | 698 | 1 | 100.0 | 30 |
| 20/04/19 | 6:30a | 63 | 13.6 | 20.7 | 11.56 | .0741 | 702 | 1 | 100.0 | 30 |
| 20/04/19 | 7:00a | 63 | 13.6 | 20.7 | 11.56 | .0741 | 696 | 1 | 100.0 | 30 |
| 20/04/19 | 7:30a | 63 | 13.6 | 20.7 | 11.56 | .0741 | 701 | 1 | 100.0 | 30 |
| 20/04/19 | 8:00a | 61 | 13.7 | 21.3 | 11.22 | .0740 | 701 | 1 | 100.0 | 30 |
| 20/04/19 | 8:30a | 59 | 14.1 | 22.6 | 10.85 | .0737 | 694 | 1 | 100.0 | 30 |
| 20/04/19 | 9:00a | 57 | 13.8 | 22.9 | 10.43 | .0737 | 701 | 1 | 100.0 | 30 |
| 20/04/19 | 9:30a | 57 | 13.9 | 23.0 | 10.42 | .0737 | 703 | 1 | 100.0 | 30 |
| 20/04/19 | 10:00a | 57 | 14.0 | 23.1 | 10.42 | .0737 | 691 | 1 | 100.0 | 30 |
| 20/04/19 | 10:30a | 57 | 14.1 | 23.2 | 10.41 | .0736 | 702 | 1 | 100.0 | 30 |
| 20/04/19 | 11:00a | 57 | 14.1 | 23.2 | 10.41 | .0736 | 702 | 1 | 100.0 | 30 |
| 20/04/19 | 11:30a | 57 | 14.1 | 23.3 | 10.41 | .0736 | 702 | 1 | 100.0 | 30 |
| 20/04/19 | 12:00p | 56 | 14.0 | 23.4 | 10.27 | .0735 | 692 | 1 | 100.0 | 30 |
| 20/04/19 | 12:30p | 56 | 14.0 | 23.4 | 10.27 | .0735 | 702 | 1 | 100.0 | 30 |
| 20/04/19 | 1:00p | 55 | 13.8 | 23.4 | 10.07 | .0735 | 702 | 1 | 100.0 | 30 |
| 20/04/19 | 1:30p | 54 | 13.5 | 23.4 | 9.87 | .0734 | 698 | 1 | 100.0 | 30 |
| 20/04/19 | 2:00p | 54 | 13.5 | 23.4 | 9.87 | .0734 | 696 | 1 | 100.0 | 30 |
| 20/04/19 | 2:30p | 54 | 13.6 | 23.6 | 9.87 | .0734 | 702 | 1 | 100.0 | 30 |
| 20/04/19 | 3:00p | 54 | 13.6 | 23.6 | 9.87 | .0733 | 703 | 1 | 100.0 | 30 |
| 20/04/19 | 3:30p | 54 | 13.7 | 23.6 | 9.86 | .0733 | 689 | 1 | 100.0 | 30 |
| 20/04/19 | 4:00p | 54 | 13.7 | 23.6 | 9.86 | .0732 | 700 | 1 | 100.0 | 30 |
| 20/04/19 | 4:30p | 54 | 13.7 | 23.7 | 9.86 | .0732 | 703 | 1 | 100.0 | 30 |
| 20/04/19 | 5:00p | 54 | 13.7 | 23.7 | 9.86 | .0732 | 702 | 1 | 100.0 | 30 |
| 20/04/19 | 5:30p | 54 | 13.7 | 23.6 | 9.86 | .0732 | 691 | 1 | 100.0 | 30 |
| 20/04/19 | 6:00p | 54 | 13.6 | 23.6 | 9.87 | .0732 | 701 | 1 | 100.0 | 30 |
| 20/04/19 | 6:30p | 54 | 13.4 | 23.3 | 9.87 | .0733 | 701 | 1 | 100.0 | 30 |
| 20/04/19 | 7:00p | 54 | 13.3 | 23.1 | 9.88 | .0734 | 699 | 1 | 100.0 | 30 |
| 20/04/19 | 7:30p | 54 | 13.1 | 22.9 | 9.88 | .0735 | 690 | 1 | 100.0 | 30 |
| 20/04/19 | 8:00p | 54 | 13.0 | 22.7 | 9.89 | .0736 | 700 | 1 | 100.0 | 30 |
| 20/04/19 | 8:30p | 55 | 13.1 | 22.4 | 10.10 | .0736 | 702 | 1 | 100.0 | 30 |
| 20/04/19 | 9:00p | 55 | 12.9 | 22.2 | 10.10 | .0738 | 698 | 1 | 100.0 | 30 |
| 20/04/19 | 9:30p | 55 | 12.7 | 21.9 | 10.11 | .0738 | 697 | 1 | 100.0 | 30 |
| 20/04/19 | 10:00p | 55 | 12.6 | 21.7 | 10.12 | .0739 | 697 | 1 | 100.0 | 30 |
| 20/04/19 | 10:30p | 56 | 12.7 | 21.5 | 10.32 | .0740 | 699 | 1 | 100.0 | 30 |
| 20/04/19 | 11:00p | 56 | 12.6 | 21.2 | 10.33 | .0741 | 694 | 1 | 100.0 | 30 |
| 20/04/19 | 11:30p | 56 | 12.5 | 21.2 | 10.33 | .0741 | 701 | 1 | 100.0 | 30 |
| 21/04/19 | 12:00a | 57 | 12.7 | 21.1 | 10.52 | .0741 | 697 | 1 | 100.0 | 30 |