

| 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 |
|----------|--------|-------------|------------|-------------|------------|------------|---------------|-------------|-------------|-------------|-----------|---------------|---------------|--------------|--------|------|--------------|-------------|-------------|------------|
| 13/04/19 | 12:30a | 16.3 | 16.4 | 16.3 | 57 | 7.8 | 3.2 | E | 1.61 | 12.9 | ESE | 16.3 | 15.6 | 15.6 | 1010.7 | 0.00 | 0.0 | 0.042 | 0.000 | 23.6 |
| 13/04/19 | 1:00a | 16.4 | 16.4 | 16.3 | 55 | 7.3 | 3.2 | E | 1.61 | 11.3 | E | 16.4 | 15.6 | 15.6 | 1010.7 | 0.00 | 0.0 | 0.041 | 0.000 | 23.5 |
| 13/04/19 | 1:30a | 16.4 | 16.5 | 16.4 | 55 | 7.4 | 3.2 | E | 1.61 | 11.3 | E | 16.4 | 15.6 | 15.6 | 1010.4 | 0.00 | 0.0 | 0.039 | 0.000 | 23.4 |
| 13/04/19 | 2:00a | 16.2 | 16.4 | 16.2 | 44 | 3.9 | 1.6 | E | 0.80 | 8.0 | NE | 16.2 | 14.9 | 14.9 | 1010.3 | 0.00 | 0.0 | 0.044 | 0.000 | 23.4 |
| 13/04/19 | 2:30a | 15.8 | 16.3 | 15.8 | 43 | 3.3 | 0.0 | E | 0.00 | 3.2 | ENE | 15.8 | 14.4 | 14.4 | 1010.0 | 0.00 | 0.0 | 0.052 | 0.000 | 23.3 |
| 13/04/19 | 3:00a | 16.1 | 16.1 | 15.7 | 87 | 13.9 | 0.0 | E | 0.00 | 6.4 | NE | 16.1 | 16.3 | 16.3 | 1009.6 | 0.00 | 0.0 | 0.046 | 0.000 | 23.3 |
| 13/04/19 | 3:30a | 16.7 | 16.7 | 16.1 | 82 | 13.6 | 1.6 | E | 0.80 | 6.4 | ESE | 16.7 | 16.8 | 16.8 | 1009.2 | 0.00 | 0.0 | 0.035 | 0.000 | 23.2 |
| 13/04/19 | 4:00a | 16.5 | 16.7 | 16.5 | 83 | 13.6 | 1.6 | E | 0.80 | 6.4 | ESE | 16.5 | 16.6 | 16.6 | 1008.8 | 0.00 | 0.0 | 0.038 | 0.000 | 23.2 |
| 13/04/19 | 4:30a | 16.4 | 16.6 | 16.4 | 84 | 13.7 | 1.6 | SE | 0.80 | 9.7 | SE | 16.4 | 16.5 | 16.5 | 1008.4 | 0.00 | 0.0 | 0.041 | 0.000 | 23.1 |
| 13/04/19 | 5:00a | 15.8 | 16.4 | 15.8 | 86 | 13.4 | 0.0 | E | 0.00 | 6.4 | E | 15.8 | 15.9 | 15.9 | 1008.5 | 0.00 | 0.0 | 0.053 | 0.000 | 23.0 |
| 13/04/19 | 5:30a | 14.7 | 15.7 | 14.7 | 89 | 12.9 | 0.0 | ESE | 0.00 | 1.6 | ESE | 14.7 | 14.8 | 14.8 | 1008.7 | 0.00 | 0.0 | 0.075 | 0.000 | 22.9 |
| 13/04/19 | 6:00a | 13.8 | 14.7 | 13.8 | 87 | 11.7 | 0.0 | --- | 0.00 | 0.0 | --- | 13.8 | 13.8 | 13.8 | 1009.1 | 0.00 | 0.0 | 0.094 | 0.000 | 22.8 |
| 13/04/19 | 6:30a | 13.8 | 13.8 | 13.7 | 87 | 11.7 | 0.0 | ESE | 0.00 | 1.6 | ESE | 13.8 | 13.8 | 13.8 | 1009.5 | 0.00 | 0.0 | 0.094 | 0.000 | 22.7 |
| 13/04/19 | 7:00a | 15.8 | 15.8 | 13.8 | 85 | 13.3 | 1.6 | ESE | 0.80 | 12.9 | ESE | 15.8 | 15.8 | 15.8 | 1009.6 | 0.00 | 0.0 | 0.053 | 0.000 | 22.7 |
| 13/04/19 | 7:30a | 16.9 | 16.9 | 15.8 | 82 | 13.8 | 3.2 | E | 1.61 | 12.9 | ESE | 16.9 | 17.1 | 17.1 | 1009.7 | 0.00 | 0.0 | 0.029 | 0.000 | 22.7 |
| 13/04/19 | 8:00a | 17.1 | 17.1 | 16.9 | 84 | 14.3 | 1.6 | E | 0.80 | 8.0 | NE | 17.1 | 17.3 | 17.3 | 1010.0 | 0.00 | 0.0 | 0.027 | 0.000 | 22.8 |
| 13/04/19 | 8:30a | 19.2 | 19.2 | 17.1 | 75 | 14.7 | 3.2 | ESE | 1.61 | 19.3 | ESE | 19.2 | 19.6 | 19.6 | 1010.2 | 0.00 | 0.0 | 0.000 | 0.019 | 24.2 |
| 13/04/19 | 9:00a | 20.4 | 20.5 | 19.2 | 70 | 14.8 | 3.2 | E | 1.61 | 17.7 | ESE | 20.4 | 20.7 | 20.7 | 1010.5 | 0.00 | 0.0 | 0.000 | 0.044 | 24.7 |
| 13/04/19 | 9:30a | 21.5 | 21.5 | 20.4 | 64 | 14.4 | 3.2 | ENE | 1.61 | 14.5 | WNW | 21.5 | 21.4 | 21.4 | 1010.6 | 0.00 | 0.0 | 0.000 | 0.066 | 24.9 |
| 13/04/19 | 10:00a | 22.1 | 22.4 | 21.5 | 54 | 12.4 | 4.8 | E | 2.41 | 14.5 | SE | 22.1 | 21.7 | 21.7 | 1010.6 | 0.00 | 0.0 | 0.000 | 0.079 | 25.0 |
| 13/04/19 | 10:30a | 23.6 | 23.6 | 22.1 | 52 | 13.2 | 3.2 | E | 1.61 | 12.9 | SSE | 23.6 | 23.7 | 23.7 | 1010.5 | 0.00 | 0.0 | 0.000 | 0.110 | 25.0 |
| 13/04/19 | 11:00a | 23.8 | 23.8 | 23.5 | 49 | 12.5 | 4.8 | E | 2.41 | 20.9 | ENE | 23.8 | 23.8 | 23.8 | 1010.6 | 0.00 | 0.0 | 0.000 | 0.115 | 25.1 |
| 13/04/19 | 11:30a | 24.6 | 24.6 | 23.8 | 43 | 11.2 | 6.4 | SE | 3.22 | 24.1 | WSW | 24.6 | 24.3 | 24.3 | 1010.4 | 0.00 | 0.0 | 0.000 | 0.131 | 25.1 |
| 13/04/19 | 12:00p | 24.9 | 25.1 | 24.6 | 40 | 10.4 | 8.0 | ESE | 4.02 | 27.4 | ESE | 24.9 | 24.4 | 24.4 | 1010.1 | 0.00 | 0.0 | 0.000 | 0.137 | 25.1 |
| 13/04/19 | 12:30p | 25.2 | 25.4 | 24.9 | 35 | 8.7 | 8.0 | E | 4.02 | 27.4 | ESE | 25.2 | 24.6 | 24.6 | 1009.7 | 0.00 | 0.0 | 0.000 | 0.144 | 25.1 |
| 13/04/19 | 1:00p | 25.6 | 26.1 | 25.3 | 32 | 7.6 | 8.0 | E | 4.02 | 27.4 | E | 25.6 | 24.7 | 24.7 | 1009.4 | 0.00 | 0.0 | 0.000 | 0.150 | 25.1 |
| 13/04/19 | 1:30p | 26.2 | 26.7 | 25.3 | 30 | 7.3 | 6.4 | E | 3.22 | 20.9 | SSE | 26.2 | 25.2 | 25.2 | 1008.9 | 0.00 | 0.0 | 0.000 | 0.164 | 25.1 |
| 13/04/19 | 2:00p | 26.5 | 26.7 | 26.1 | 30 | 7.5 | 6.4 | ESE | 3.22 | 19.3 | ESE | 26.5 | 25.4 | 25.4 | 1008.7 | 0.00 | 0.0 | 0.000 | 0.170 | 25.1 |
| 13/04/19 | 2:30p | 25.8 | 26.6 | 25.8 | 34 | 8.7 | 6.4 | E | 3.22 | 20.9 | ESE | 25.8 | 25.1 | 25.1 | 1008.4 | 0.00 | 0.0 | 0.000 | 0.155 | 25.0 |
| 13/04/19 | 3:00p | 25.7 | 25.9 | 25.2 | 39 | 10.7 | 8.0 | E | 4.02 | 25.7 | NW | 25.7 | 25.2 | 25.2 | 1008.0 | 0.00 | 0.0 | 0.000 | 0.154 | 24.9 |
| 13/04/19 | 3:30p | 25.3 | 25.8 | 25.1 | 41 | 11.1 | 6.4 | E | 3.22 | 22.5 | ESE | 25.3 | 24.8 | 24.8 | 1007.7 | 0.00 | 0.0 | 0.000 | 0.145 | 24.9 |
| 13/04/19 | 4:00p | 24.9 | 26.1 | 24.9 | 46 | 12.5 | 8.0 | E | 4.02 | 29.0 | SW | 24.9 | 24.7 | 24.7 | 1007.3 | 0.00 | 0.0 | 0.000 | 0.137 | 24.9 |
| 13/04/19 | 4:30p | 24.9 | 25.3 | 24.8 | 48 | 13.2 | 8.0 | E | 4.02 | 32.2 | ESE | 24.9 | 24.8 | 24.8 | 1007.0 | 0.00 | 0.0 | 0.000 | 0.138 | 24.9 |
| 13/04/19 | 5:00p | 24.3 | 24.9 | 23.9 | 49 | 12.9 | 8.0 | E | 4.02 | 32.2 | ENE | 24.3 | 24.2 | 24.2 | 1006.6 | 0.00 | 0.0 | 0.000 | 0.124 | 24.8 |
| 13/04/19 | 5:30p | 23.9 | 24.2 | 23.7 | 54 | 14.0 | 8.0 | E | 4.02 | 33.8 | SW | 23.9 | 24.1 | 24.1 | 1006.7 | 0.00 | 0.0 | 0.000 | 0.116 | 24.7 |
| 13/04/19 | 6:00p | 23.3 | 23.9 | 23.3 | 55 | 13.8 | 8.0 | E | 4.02 | 29.0 | ESE | 23.3 | 23.4 | 23.4 | 1006.5 | 0.00 | 0.0 | 0.000 | 0.104 | 24.7 |
| 13/04/19 | 6:30p | 22.7 | 23.3 | 22.7 | 61 | 14.8 | 8.0 | E | 4.02 | 33.8 | ENE | 22.7 | 22.9 | 22.9 | 1006.6 | 0.00 | 0.0 | 0.000 | 0.090 | 24.6 |
| 13/04/19 | 7:00p | 21.4 | 22.7 | 21.4 | 69 | 15.5 | 6.4 | E | 3.22 | 29.0 | SSE | 21.4 | 21.6 | 21.6 | 1007.0 | 0.00 | 0.0 | 0.000 | 0.065 | 24.4 |
| 13/04/19 | 7:30p | 20.5 | 21.4 | 20.5 | 75 | 15.9 | 8.0 | ESE | 4.02 | 27.4 | ESE | 20.5 | 21.1 | 21.1 | 1007.1 | 0.00 | 0.0 | 0.000 | 0.045 | 24.3 |
| 13/04/19 | 8:00p | 19.9 | 20.5 | 19.9 | 77 | 15.7 | 8.0 | E | 4.02 | 25.7 | E | 19.9 | 20.4 | 20.4 | 1007.6 | 0.00 | 0.0 | 0.000 | 0.032 | 24.1 |
| 13/04/19 | 8:30p | 19.5 | 19.9 | 19.5 | 76 | 15.2 | 6.4 | E | 3.22 | 27.4 | SE | 19.5 | 19.9 | 19.9 | 1008.0 | 0.00 | 0.0 | 0.000 | 0.024 | 24.0 |
| 13/04/19 | 9:00p | 19.2 | 19.5 | 19.2 | 74 | 14.5 | 6.4 | E | 3.22 | 24.1 | ENE | 19.2 | 19.6 | 19.6 | 1008.6 | 0.00 | 0.0 | 0.000 | 0.019 | 23.9 |
| 13/04/19 | 9:30p | 18.8 | 19.2 | 18.8 | 73 | 13.9 | 6.4 | ESE | 3.22 | 19.3 | SE | 18.8 | 19.1 | 19.1 | 1008.8 | 0.00 | 0.0 | 0.000 | 0.010 | 23.8 |
| 13/04/19 | 10:00p | 18.6 | 18.8 | 18.6 | 75 | 14.0 | 6.4 | E | 3.22 | 17.7 | SSE | 18.6 | 18.8 | 18.8 | 1009.4 | 0.00 | 0.0 | 0.000 | 0.005 | 23.7 |
| 13/04/19 | 10:30p | 18.2 | 18.6 | 18.2 | 80 | 14.7 | 3.2 | E | 1.61 | 16.1 | SE | 18.2 | 18.6 | 18.6 | 1009.9 | 0.00 | 0.0 | 0.002 | 0.000 | 23.6 |
| 13/04/19 | 11:00p | 18.2 | 18.2 | 18.2 | 81 | 14.9 | 3.2 | E | 1.61 | 12.9 | ENE | 18.2 | 18.6 | 18.6 | 1010.2 | 0.00 | 0.0 | 0.002 | 0.000 | 23.5 |
| 13/04/19 | 11:30p | 18.1 | 18.2 | 18.1 | 81 | 14.7 | 3.2 | ENE | 1.61 | 11.3 | ESE | 18.1 | 18.4 | 18.4 | 1010.4 | 0.00 | 0.0 | 0.006 | 0.000 | 23.4 |
| 14/04/19 | 12:00a | 16.9 | 18.1 | 16.9 | 87 | 14.8 | 1.6 | ESE | 0.80 | 11.3 | S | 16.9 | 17.2 | 17.2 | 1010.5 | 0.00 | 0.0 | 0.029 | 0.000 | 23.4 |

| Date | Time | In Hum | In Dew | In Heat | In EMC | In Air Density | Wind Samp | Wind Tx | ISS Recept | Arc. Int. |
|----------|--------|--------|--------|---------|--------|----------------|-----------|---------|------------|-----------|
| 13/04/19 | 12:30a | 65 | 16.6 | 24.2 | 11.85 | .0727 | 697 | 1 | 100.0 | 30 |
| 13/04/19 | 1:00a | 65 | 16.5 | 24.2 | 11.85 | .0728 | 698 | 1 | 100.0 | 30 |
| 13/04/19 | 1:30a | 65 | 16.5 | 24.1 | 11.85 | .0728 | 703 | 1 | 100.0 | 30 |
| 13/04/19 | 2:00a | 65 | 16.4 | 24.1 | 11.85 | .0728 | 701 | 1 | 100.0 | 30 |
| 13/04/19 | 2:30a | 66 | 16.6 | 24.1 | 12.07 | .0727 | 695 | 1 | 100.0 | 30 |
| 13/04/19 | 3:00a | 66 | 16.6 | 23.9 | 12.07 | .0727 | 702 | 1 | 100.0 | 30 |
| 13/04/19 | 3:30a | 66 | 16.5 | 23.9 | 12.07 | .0727 | 700 | 1 | 100.0 | 30 |
| 13/04/19 | 4:00a | 65 | 16.2 | 23.7 | 11.85 | .0727 | 695 | 1 | 100.0 | 30 |
| 13/04/19 | 4:30a | 65 | 16.2 | 23.7 | 11.85 | .0727 | 702 | 1 | 100.0 | 30 |
| 13/04/19 | 5:00a | 65 | 16.1 | 23.5 | 11.85 | .0728 | 701 | 1 | 100.0 | 30 |
| 13/04/19 | 5:30a | 65 | 16.0 | 23.4 | 11.85 | .0728 | 696 | 1 | 100.0 | 30 |
| 13/04/19 | 6:00a | 66 | 16.1 | 23.3 | 12.09 | .0728 | 703 | 1 | 100.0 | 30 |
| 13/04/19 | 6:30a | 66 | 16.0 | 23.1 | 12.09 | .0729 | 694 | 1 | 100.0 | 30 |
| 13/04/19 | 7:00a | 66 | 16.0 | 23.1 | 12.09 | .0729 | 703 | 1 | 100.0 | 30 |
| 13/04/19 | 7:30a | 65 | 15.7 | 23.0 | 11.85 | .0730 | 700 | 1 | 100.0 | 30 |
| 13/04/19 | 8:00a | 65 | 15.9 | 23.2 | 11.85 | .0729 | 694 | 1 | 100.0 | 30 |
| 13/04/19 | 8:30a | 62 | 16.4 | 24.7 | 11.24 | .0726 | 701 | 1 | 100.0 | 30 |
| 13/04/19 | 9:00a | 61 | 16.7 | 25.2 | 11.02 | .0724 | 702 | 1 | 100.0 | 30 |
| 13/04/19 | 9:30a | 60 | 16.6 | 25.4 | 10.87 | .0724 | 695 | 1 | 100.0 | 30 |
| 13/04/19 | 10:00a | 60 | 16.7 | 25.4 | 10.87 | .0724 | 699 | 1 | 100.0 | 30 |
| 13/04/19 | 10:30a | 59 | 16.4 | 25.4 | 10.67 | .0724 | 701 | 1 | 100.0 | 30 |
| 13/04/19 | 11:00a | 59 | 16.5 | 25.4 | 10.67 | .0724 | 698 | 1 | 100.0 | 30 |
| 13/04/19 | 11:30a | 58 | 16.2 | 25.4 | 10.47 | .0724 | 690 | 1 | 100.0 | 30 |
| 13/04/19 | 12:00p | 57 | 16.0 | 25.4 | 10.26 | .0724 | 701 | 1 | 100.0 | 30 |
| 13/04/19 | 12:30p | 57 | 16.0 | 25.4 | 10.26 | .0723 | 698 | 1 | 100.0 | 30 |
| 13/04/19 | 1:00p | 56 | 15.7 | 25.3 | 10.17 | .0724 | 695 | 1 | 100.0 | 30 |
| 13/04/19 | 1:30p | 55 | 15.4 | 25.2 | 9.97 | .0723 | 693 | 1 | 100.0 | 30 |
| 13/04/19 | 2:00p | 55 | 15.4 | 25.2 | 9.97 | .0723 | 700 | 1 | 100.0 | 30 |
| 13/04/19 | 2:30p | 55 | 15.3 | 25.2 | 9.97 | .0723 | 694 | 1 | 100.0 | 30 |
| 13/04/19 | 3:00p | 54 | 15.0 | 25.1 | 9.81 | .0723 | 694 | 1 | 100.0 | 30 |
| 13/04/19 | 3:30p | 55 | 15.3 | 25.1 | 9.97 | .0723 | 702 | 1 | 100.0 | 30 |
| 13/04/19 | 4:00p | 55 | 15.2 | 25.1 | 9.98 | .0723 | 701 | 1 | 100.0 | 30 |
| 13/04/19 | 4:30p | 55 | 15.2 | 25.1 | 9.98 | .0723 | 691 | 1 | 100.0 | 30 |
| 13/04/19 | 5:00p | 56 | 15.5 | 25.1 | 10.18 | .0722 | 700 | 1 | 100.0 | 30 |
| 13/04/19 | 5:30p | 56 | 15.4 | 24.9 | 10.19 | .0723 | 702 | 1 | 100.0 | 30 |
| 13/04/19 | 6:00p | 56 | 15.3 | 24.9 | 10.19 | .0723 | 701 | 1 | 100.0 | 30 |
| 13/04/19 | 6:30p | 57 | 15.5 | 24.8 | 10.30 | .0723 | 690 | 1 | 100.0 | 30 |
| 13/04/19 | 7:00p | 58 | 15.6 | 24.7 | 10.51 | .0723 | 701 | 1 | 100.0 | 30 |
| 13/04/19 | 7:30p | 58 | 15.5 | 24.6 | 10.52 | .0724 | 694 | 1 | 100.0 | 30 |
| 13/04/19 | 8:00p | 59 | 15.6 | 24.5 | 10.73 | .0725 | 701 | 1 | 100.0 | 30 |
| 13/04/19 | 8:30p | 60 | 15.8 | 24.5 | 10.94 | .0725 | 692 | 1 | 100.0 | 30 |
| 13/04/19 | 9:00p | 61 | 15.9 | 24.4 | 11.05 | .0726 | 700 | 1 | 100.0 | 30 |
| 13/04/19 | 9:30p | 61 | 15.8 | 24.3 | 11.06 | .0726 | 701 | 1 | 100.0 | 30 |
| 13/04/19 | 10:00p | 61 | 15.7 | 24.2 | 11.07 | .0727 | 698 | 1 | 100.0 | 30 |
| 13/04/19 | 10:30p | 61 | 15.6 | 24.1 | 11.07 | .0728 | 696 | 1 | 100.0 | 30 |
| 13/04/19 | 11:00p | 61 | 15.5 | 24.0 | 11.08 | .0728 | 701 | 1 | 100.0 | 30 |
| 13/04/19 | 11:30p | 62 | 15.7 | 23.9 | 11.27 | .0728 | 703 | 1 | 100.0 | 30 |
| 14/04/19 | 12:00a | 62 | 15.7 | 23.9 | 11.27 | .0728 | 693 | 1 | 100.0 | 30 |