

| 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 |
|----------|--------|-------------|------------|-------------|------------|------------|---------------|-------------|-------------|-------------|-----------|---------------|---------------|--------------|--------|------|--------------|-------------|-------------|------------|
| 21/03/19 | 12:30a | 15.8 | 16.2 | 15.8 | 88 | 13.8 | 1.6 | NNE | 0.80 | 8.0 | ENE | 15.8 | 16.0 | 16.0 | 1015.1 | 0.00 | 0.0 | 0.052 | 0.000 | 22.0 |
| 21/03/19 | 1:00a | 15.6 | 15.8 | 15.6 | 88 | 13.6 | 0.0 | NNE | 0.00 | 3.2 | N | 15.6 | 15.7 | 15.7 | 1015.0 | 0.00 | 0.0 | 0.057 | 0.000 | 21.9 |
| 21/03/19 | 1:30a | 15.7 | 15.7 | 15.6 | 87 | 13.5 | 0.0 | N | 0.00 | 4.8 | N | 15.7 | 15.8 | 15.8 | 1014.8 | 0.00 | 0.0 | 0.056 | 0.000 | 21.8 |
| 21/03/19 | 2:00a | 15.8 | 15.9 | 15.7 | 87 | 13.7 | 0.0 | N | 0.00 | 4.8 | NW | 15.8 | 15.9 | 15.9 | 1014.3 | 0.00 | 0.0 | 0.052 | 0.000 | 21.7 |
| 21/03/19 | 2:30a | 15.8 | 15.9 | 15.8 | 87 | 13.6 | 0.0 | N | 0.00 | 8.0 | SW | 15.8 | 15.9 | 15.9 | 1013.8 | 0.00 | 0.0 | 0.053 | 0.000 | 21.7 |
| 21/03/19 | 3:00a | 15.6 | 15.8 | 15.6 | 85 | 13.1 | 0.0 | WNW | 0.00 | 4.8 | NE | 15.6 | 15.7 | 15.7 | 1013.8 | 0.00 | 0.0 | 0.057 | 0.000 | 21.6 |
| 21/03/19 | 3:30a | 15.3 | 15.6 | 15.3 | 81 | 12.0 | 0.0 | ENE | 0.00 | 6.4 | NE | 15.3 | 15.2 | 15.2 | 1013.7 | 0.00 | 0.0 | 0.064 | 0.000 | 21.6 |
| 21/03/19 | 4:00a | 14.9 | 15.3 | 14.9 | 78 | 11.1 | 0.0 | N | 0.00 | 4.8 | N | 14.9 | 14.8 | 14.8 | 1013.7 | 0.00 | 0.0 | 0.071 | 0.000 | 21.4 |
| 21/03/19 | 4:30a | 14.8 | 14.9 | 14.8 | 74 | 10.2 | 0.0 | N | 0.00 | 8.0 | NE | 14.8 | 14.5 | 14.5 | 1013.5 | 0.00 | 0.0 | 0.074 | 0.000 | 21.4 |
| 21/03/19 | 5:00a | 14.6 | 14.8 | 14.6 | 76 | 10.4 | 0.0 | NE | 0.00 | 4.8 | ENE | 14.6 | 14.4 | 14.4 | 1013.7 | 0.00 | 0.0 | 0.078 | 0.000 | 21.4 |
| 21/03/19 | 5:30a | 14.7 | 14.7 | 14.6 | 79 | 11.1 | 0.0 | W | 0.00 | 4.8 | SW | 14.7 | 14.6 | 14.6 | 1013.9 | 0.00 | 0.0 | 0.075 | 0.000 | 21.3 |
| 21/03/19 | 6:00a | 14.9 | 14.9 | 14.7 | 84 | 12.3 | 0.0 | W | 0.00 | 3.2 | WNW | 14.9 | 14.9 | 14.9 | 1014.0 | 0.00 | 0.0 | 0.071 | 0.000 | 21.3 |
| 21/03/19 | 6:30a | 15.3 | 15.3 | 14.9 | 88 | 13.3 | 0.0 | NE | 0.00 | 1.6 | SW | 15.3 | 15.4 | 15.4 | 1014.2 | 0.00 | 0.0 | 0.064 | 0.000 | 21.3 |
| 21/03/19 | 7:00a | 15.3 | 15.3 | 15.3 | 89 | 13.5 | 0.0 | NE | 0.00 | 3.2 | NE | 15.3 | 15.4 | 15.4 | 1014.6 | 0.00 | 0.0 | 0.063 | 0.000 | 21.3 |
| 21/03/19 | 7:30a | 15.3 | 15.4 | 15.3 | 89 | 13.5 | 0.0 | N | 0.00 | 4.8 | NE | 15.3 | 15.4 | 15.4 | 1015.0 | 0.00 | 0.0 | 0.064 | 0.000 | 21.3 |
| 21/03/19 | 8:00a | 15.5 | 15.5 | 15.2 | 89 | 13.7 | 0.0 | NNW | 0.00 | 3.2 | N | 15.5 | 15.7 | 15.7 | 1015.4 | 0.00 | 0.0 | 0.059 | 0.000 | 21.3 |
| 21/03/19 | 8:30a | 15.9 | 15.9 | 15.5 | 88 | 13.9 | 0.0 | N | 0.00 | 4.8 | N | 15.9 | 16.1 | 16.1 | 1015.5 | 0.00 | 0.0 | 0.051 | 0.000 | 21.3 |
| 21/03/19 | 9:00a | 17.1 | 17.1 | 15.9 | 85 | 14.5 | 1.6 | N | 0.80 | 6.4 | N | 17.1 | 17.3 | 17.3 | 1015.6 | 0.00 | 0.0 | 0.027 | 0.000 | 21.5 |
| 21/03/19 | 9:30a | 19.2 | 19.2 | 17.1 | 78 | 15.3 | 3.2 | N | 1.61 | 9.7 | N | 19.2 | 19.7 | 19.7 | 1015.7 | 0.00 | 0.0 | 0.000 | 0.019 | 22.0 |
| 21/03/19 | 10:00a | 18.2 | 19.6 | 18.2 | 76 | 13.9 | 3.2 | N | 1.61 | 14.5 | N | 18.2 | 18.3 | 18.3 | 1016.3 | 0.00 | 0.0 | 0.003 | 0.000 | 22.1 |
| 21/03/19 | 10:30a | 18.2 | 18.2 | 17.9 | 76 | 13.9 | 1.6 | N | 0.80 | 11.3 | NNE | 18.2 | 18.3 | 18.3 | 1016.4 | 0.00 | 0.0 | 0.003 | 0.000 | 22.0 |
| 21/03/19 | 11:00a | 18.7 | 18.7 | 18.1 | 75 | 14.2 | 1.6 | N | 0.80 | 11.3 | N | 18.7 | 18.9 | 18.9 | 1016.2 | 0.00 | 0.0 | 0.000 | 0.008 | 22.1 |
| 21/03/19 | 11:30a | 20.3 | 20.3 | 18.7 | 69 | 14.4 | 1.6 | N | 0.80 | 11.3 | NNW | 20.3 | 20.5 | 20.5 | 1015.9 | 0.00 | 0.0 | 0.000 | 0.041 | 22.2 |
| 21/03/19 | 12:00p | 21.2 | 21.2 | 20.3 | 67 | 14.8 | 3.2 | N | 1.61 | 16.1 | ENE | 21.2 | 21.2 | 21.2 | 1015.6 | 0.00 | 0.0 | 0.000 | 0.060 | 22.4 |
| 21/03/19 | 12:30p | 21.2 | 21.6 | 21.2 | 67 | 14.8 | 1.6 | WSW | 0.80 | 11.3 | E | 21.2 | 21.1 | 21.1 | 1015.2 | 0.00 | 0.0 | 0.000 | 0.059 | 22.7 |
| 21/03/19 | 1:00p | 22.0 | 22.2 | 20.8 | 64 | 14.9 | 3.2 | N | 1.61 | 14.5 | ENE | 22.0 | 22.1 | 22.1 | 1014.4 | 0.00 | 0.0 | 0.000 | 0.076 | 22.8 |
| 21/03/19 | 1:30p | 20.7 | 22.1 | 20.7 | 68 | 14.5 | 3.2 | N | 1.61 | 11.3 | NNE | 20.7 | 20.7 | 20.7 | 1014.5 | 0.00 | 0.0 | 0.000 | 0.049 | 22.8 |
| 21/03/19 | 2:00p | 19.9 | 20.7 | 19.7 | 72 | 14.7 | 3.2 | N | 1.61 | 11.3 | N | 19.9 | 20.3 | 20.3 | 1014.5 | 0.00 | 0.0 | 0.000 | 0.032 | 22.8 |
| 21/03/19 | 2:30p | 20.3 | 20.3 | 19.8 | 72 | 15.1 | 3.2 | N | 1.61 | 11.3 | N | 20.3 | 20.7 | 20.7 | 1014.0 | 0.00 | 0.0 | 0.000 | 0.042 | 22.7 |
| 21/03/19 | 3:00p | 20.7 | 20.8 | 20.4 | 68 | 14.6 | 3.2 | NNE | 1.61 | 14.5 | NNE | 20.7 | 20.8 | 20.8 | 1013.6 | 0.00 | 0.0 | 0.000 | 0.050 | 22.8 |
| 21/03/19 | 3:30p | 21.1 | 21.3 | 20.7 | 65 | 14.3 | 3.2 | N | 1.61 | 16.1 | NE | 21.1 | 20.9 | 20.9 | 1013.2 | 0.00 | 0.0 | 0.000 | 0.058 | 22.9 |
| 21/03/19 | 4:00p | 19.8 | 21.1 | 19.8 | 72 | 14.6 | 3.2 | N | 1.61 | 11.3 | N | 19.8 | 20.2 | 20.2 | 1012.9 | 0.00 | 0.0 | 0.000 | 0.031 | 22.8 |
| 21/03/19 | 4:30p | 20.4 | 20.4 | 19.6 | 70 | 14.8 | 3.2 | NNE | 1.61 | 11.3 | ENE | 20.4 | 20.7 | 20.7 | 1012.6 | 0.00 | 0.0 | 0.000 | 0.044 | 22.8 |
| 21/03/19 | 5:00p | 20.6 | 20.8 | 20.2 | 70 | 14.9 | 3.2 | SW | 1.61 | 17.7 | ENE | 20.6 | 20.8 | 20.8 | 1012.6 | 0.00 | 0.0 | 0.000 | 0.046 | 22.8 |
| 21/03/19 | 5:30p | 19.4 | 20.6 | 19.4 | 74 | 14.7 | 3.2 | WSW | 1.61 | 16.1 | NE | 19.4 | 19.8 | 19.8 | 1013.2 | 0.00 | 0.0 | 0.000 | 0.023 | 22.6 |
| 21/03/19 | 6:00p | 17.8 | 19.4 | 17.8 | 80 | 14.3 | 3.2 | N | 1.61 | 17.7 | NNE | 17.8 | 18.1 | 18.1 | 1013.8 | 0.00 | 0.0 | 0.012 | 0.000 | 22.2 |
| 21/03/19 | 6:30p | 17.0 | 17.8 | 17.0 | 85 | 14.5 | 1.6 | NNE | 0.80 | 9.7 | NE | 17.0 | 17.2 | 17.2 | 1013.7 | 0.00 | 0.0 | 0.028 | 0.000 | 21.9 |
| 21/03/19 | 7:00p | 16.9 | 17.3 | 16.9 | 86 | 14.5 | 1.6 | NNE | 0.80 | 11.3 | W | 16.9 | 17.1 | 17.1 | 1013.4 | 0.00 | 0.0 | 0.030 | 0.000 | 21.8 |
| 21/03/19 | 7:30p | 16.1 | 16.9 | 16.1 | 87 | 13.9 | 1.6 | WSW | 0.80 | 9.7 | SSW | 16.1 | 16.2 | 16.2 | 1013.8 | 0.00 | 0.0 | 0.047 | 0.000 | 21.7 |
| 21/03/19 | 8:00p | 15.8 | 16.1 | 15.8 | 87 | 13.7 | 1.6 | NNW | 0.80 | 9.7 | NE | 15.8 | 15.9 | 15.9 | 1014.4 | 0.00 | 0.0 | 0.052 | 0.000 | 21.6 |
| 21/03/19 | 8:30p | 15.6 | 15.8 | 15.6 | 88 | 13.6 | 1.6 | N | 0.80 | 9.7 | N | 15.6 | 15.7 | 15.7 | 1014.7 | 0.00 | 0.0 | 0.058 | 0.000 | 21.4 |
| 21/03/19 | 9:00p | 15.3 | 15.5 | 15.3 | 88 | 13.3 | 1.6 | NNE | 0.80 | 12.9 | WNW | 15.3 | 15.4 | 15.4 | 1015.1 | 0.00 | 0.0 | 0.064 | 0.000 | 21.3 |
| 21/03/19 | 9:30p | 15.2 | 15.3 | 15.1 | 87 | 13.0 | 1.6 | NNE | 0.80 | 12.9 | ENE | 15.2 | 15.2 | 15.2 | 1015.6 | 0.00 | 0.0 | 0.066 | 0.000 | 21.3 |
| 21/03/19 | 10:00p | 15.1 | 15.2 | 15.1 | 85 | 12.6 | 1.6 | W | 0.80 | 8.0 | ENE | 15.1 | 15.1 | 15.1 | 1016.4 | 0.00 | 0.0 | 0.067 | 0.000 | 21.2 |
| 21/03/19 | 10:30p | 14.8 | 15.1 | 14.8 | 88 | 12.8 | 1.6 | SW | 0.80 | 9.7 | NNE | 14.8 | 14.8 | 14.8 | 1016.9 | 0.00 | 0.0 | 0.074 | 0.000 | 21.1 |
| 21/03/19 | 11:00p | 14.4 | 14.8 | 14.4 | 88 | 12.4 | 1.6 | WNW | 0.80 | 11.3 | WNW | 14.4 | 14.4 | 14.4 | 1017.1 | 0.00 | 0.0 | 0.082 | 0.000 | 20.9 |
| 21/03/19 | 11:30p | 14.3 | 14.4 | 14.2 | 87 | 12.1 | 1.6 | WSW | 0.80 | 8.0 | N | 14.3 | 14.3 | 14.3 | 1017.3 | 0.00 | 0.0 | 0.084 | 0.000 | 20.7 |
| 22/03/19 | 12:00a | 14.6 | 14.6 | 14.3 | 88 | 12.6 | 1.6 | WNW | 0.80 | 9.7 | N | 14.6 | 14.6 | 14.6 | 1017.5 | 0.00 | 0.0 | 0.079 | 0.000 | 20.7 |

| Date | Time | In Hum | In Dew | In Heat | In EMC | In Air Density | Wind Samp | Wind Tx | ISS Recept | Arc. Int. |
|----------|--------|--------|--------|---------|--------|----------------|-----------|---------|------------|-----------|
| 21/03/19 | 12:30a | 63 | 14.6 | 22.0 | 11.52 | .0736 | 693 | 1 | 100.0 | 30 |
| 21/03/19 | 1:00a | 64 | 14.8 | 21.9 | 11.65 | .0736 | 703 | 1 | 100.0 | 30 |
| 21/03/19 | 1:30a | 64 | 14.7 | 21.8 | 11.65 | .0736 | 700 | 1 | 100.0 | 30 |
| 21/03/19 | 2:00a | 65 | 14.9 | 21.7 | 11.85 | .0736 | 695 | 1 | 100.0 | 30 |
| 21/03/19 | 2:30a | 65 | 14.8 | 21.6 | 11.85 | .0736 | 701 | 1 | 100.0 | 30 |
| 21/03/19 | 3:00a | 65 | 14.7 | 21.6 | 11.85 | .0736 | 701 | 1 | 100.0 | 30 |
| 21/03/19 | 3:30a | 66 | 14.9 | 21.6 | 12.13 | .0736 | 696 | 1 | 100.0 | 30 |
| 21/03/19 | 4:00a | 66 | 14.8 | 21.4 | 12.14 | .0736 | 703 | 1 | 100.0 | 30 |
| 21/03/19 | 4:30a | 66 | 14.8 | 21.3 | 12.14 | .0736 | 699 | 1 | 100.0 | 30 |
| 21/03/19 | 5:00a | 66 | 14.8 | 21.3 | 12.14 | .0736 | 695 | 1 | 100.0 | 30 |
| 21/03/19 | 5:30a | 66 | 14.7 | 21.3 | 12.14 | .0737 | 702 | 1 | 100.0 | 30 |
| 21/03/19 | 6:00a | 66 | 14.7 | 21.3 | 12.14 | .0737 | 697 | 1 | 100.0 | 30 |
| 21/03/19 | 6:30a | 66 | 14.7 | 21.3 | 12.14 | .0737 | 699 | 1 | 100.0 | 30 |
| 21/03/19 | 7:00a | 66 | 14.7 | 21.3 | 12.14 | .0737 | 697 | 1 | 100.0 | 30 |
| 21/03/19 | 7:30a | 66 | 14.7 | 21.2 | 12.14 | .0738 | 696 | 1 | 100.0 | 30 |
| 21/03/19 | 8:00a | 66 | 14.7 | 21.2 | 12.14 | .0738 | 697 | 1 | 100.0 | 30 |
| 21/03/19 | 8:30a | 66 | 14.7 | 21.2 | 12.14 | .0738 | 699 | 1 | 100.0 | 30 |
| 21/03/19 | 9:00a | 66 | 14.9 | 21.4 | 12.14 | .0738 | 699 | 1 | 100.0 | 30 |
| 21/03/19 | 9:30a | 66 | 15.4 | 22.1 | 12.12 | .0736 | 694 | 1 | 100.0 | 30 |
| 21/03/19 | 10:00a | 65 | 15.2 | 22.2 | 11.85 | .0736 | 702 | 1 | 100.0 | 30 |
| 21/03/19 | 10:30a | 65 | 15.1 | 22.1 | 11.85 | .0737 | 698 | 1 | 100.0 | 30 |
| 21/03/19 | 11:00a | 65 | 15.2 | 22.2 | 11.85 | .0736 | 693 | 1 | 100.0 | 30 |
| 21/03/19 | 11:30a | 65 | 15.3 | 22.3 | 11.85 | .0736 | 698 | 1 | 100.0 | 30 |
| 21/03/19 | 12:00p | 64 | 15.3 | 22.7 | 11.65 | .0735 | 696 | 1 | 100.0 | 30 |
| 21/03/19 | 12:30p | 65 | 15.7 | 23.0 | 11.85 | .0734 | 700 | 1 | 100.0 | 30 |
| 21/03/19 | 1:00p | 64 | 15.6 | 23.1 | 11.65 | .0733 | 694 | 1 | 100.0 | 30 |
| 21/03/19 | 1:30p | 64 | 15.7 | 23.2 | 11.65 | .0733 | 694 | 1 | 100.0 | 30 |
| 21/03/19 | 2:00p | 64 | 15.6 | 23.1 | 11.65 | .0733 | 701 | 1 | 100.0 | 30 |
| 21/03/19 | 2:30p | 63 | 15.3 | 23.0 | 11.49 | .0733 | 702 | 1 | 100.0 | 30 |
| 21/03/19 | 3:00p | 63 | 15.4 | 23.1 | 11.49 | .0732 | 693 | 1 | 100.0 | 30 |
| 21/03/19 | 3:30p | 63 | 15.5 | 23.3 | 11.49 | .0732 | 696 | 1 | 100.0 | 30 |
| 21/03/19 | 4:00p | 63 | 15.4 | 23.2 | 11.49 | .0732 | 696 | 1 | 100.0 | 30 |
| 21/03/19 | 4:30p | 64 | 15.7 | 23.2 | 11.65 | .0731 | 694 | 1 | 100.0 | 30 |
| 21/03/19 | 5:00p | 63 | 15.4 | 23.1 | 11.49 | .0732 | 687 | 1 | 100.0 | 30 |
| 21/03/19 | 5:30p | 63 | 15.2 | 22.8 | 11.50 | .0733 | 692 | 1 | 100.0 | 30 |
| 21/03/19 | 6:00p | 64 | 15.1 | 22.3 | 11.65 | .0734 | 697 | 1 | 100.0 | 30 |
| 21/03/19 | 6:30p | 66 | 15.3 | 22.1 | 12.12 | .0735 | 693 | 1 | 100.0 | 30 |
| 21/03/19 | 7:00p | 67 | 15.4 | 21.9 | 12.33 | .0735 | 687 | 1 | 100.0 | 30 |
| 21/03/19 | 7:30p | 67 | 15.3 | 21.7 | 12.33 | .0735 | 700 | 1 | 100.0 | 30 |
| 21/03/19 | 8:00p | 67 | 15.2 | 21.6 | 12.33 | .0736 | 701 | 1 | 100.0 | 30 |
| 21/03/19 | 8:30p | 67 | 15.1 | 21.4 | 12.34 | .0737 | 696 | 1 | 100.0 | 30 |
| 21/03/19 | 9:00p | 67 | 15.0 | 21.3 | 12.34 | .0737 | 698 | 1 | 100.0 | 30 |
| 21/03/19 | 9:30p | 67 | 14.9 | 21.2 | 12.34 | .0738 | 703 | 1 | 100.0 | 30 |
| 21/03/19 | 10:00p | 67 | 14.8 | 21.1 | 12.35 | .0739 | 695 | 1 | 100.0 | 30 |
| 21/03/19 | 10:30p | 67 | 14.7 | 21.0 | 12.35 | .0740 | 697 | 1 | 100.0 | 30 |
| 21/03/19 | 11:00p | 67 | 14.5 | 20.9 | 12.36 | .0740 | 701 | 1 | 100.0 | 30 |
| 21/03/19 | 11:30p | 68 | 14.6 | 20.8 | 12.58 | .0741 | 695 | 1 | 100.0 | 30 |
| 22/03/19 | 12:00a | 68 | 14.5 | 20.7 | 12.58 | .0741 | 702 | 1 | 100.0 | 30 |