

| 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 |
|----------|--------|-------------|------------|-------------|------------|------------|---------------|-------------|-------------|-------------|-----------|---------------|---------------|--------------|--------|------|--------------|-------------|-------------|------------|
| 23/04/18 | 12:30a | 16.6 | 16.7 | 16.5 | 98 | 16.2 | 0.0 | WNW | 0.00 | 4.8 | NE | 16.6 | 16.9 | 16.9 | 1012.1 | 0.00 | 0.0 | 0.037 | 0.000 | 22.9 |
| 23/04/18 | 1:00a | 16.3 | 16.6 | 16.3 | 98 | 16.0 | 0.0 | W | 0.00 | 1.6 | W | 16.3 | 16.7 | 16.7 | 1011.9 | 0.00 | 0.0 | 0.043 | 0.000 | 22.9 |
| 23/04/18 | 1:30a | 16.2 | 16.3 | 16.2 | 98 | 15.9 | 0.0 | --- | 0.00 | 0.0 | --- | 16.2 | 16.6 | 16.6 | 1011.7 | 0.00 | 0.0 | 0.044 | 0.000 | 22.8 |
| 23/04/18 | 2:00a | 16.3 | 16.3 | 16.1 | 98 | 16.0 | 0.0 | --- | 0.00 | 0.0 | --- | 16.3 | 16.7 | 16.7 | 1011.7 | 0.00 | 0.0 | 0.043 | 0.000 | 22.8 |
| 23/04/18 | 2:30a | 16.3 | 16.3 | 16.2 | 98 | 16.0 | 0.0 | --- | 0.00 | 0.0 | --- | 16.3 | 16.7 | 16.7 | 1011.3 | 0.00 | 0.0 | 0.043 | 0.000 | 22.7 |
| 23/04/18 | 3:00a | 16.6 | 16.6 | 16.3 | 98 | 16.2 | 0.0 | --- | 0.00 | 0.0 | --- | 16.6 | 16.9 | 16.9 | 1011.2 | 0.00 | 0.0 | 0.037 | 0.000 | 22.7 |
| 23/04/18 | 3:30a | 16.8 | 16.9 | 16.6 | 98 | 16.5 | 0.0 | NE | 0.00 | 6.4 | NE | 16.8 | 17.3 | 17.3 | 1011.0 | 0.00 | 0.0 | 0.031 | 0.000 | 22.7 |
| 23/04/18 | 4:00a | 16.8 | 16.8 | 16.7 | 98 | 16.5 | 0.0 | E | 0.00 | 3.2 | E | 16.8 | 17.2 | 17.2 | 1011.3 | 0.00 | 0.0 | 0.032 | 0.000 | 22.6 |
| 23/04/18 | 4:30a | 16.8 | 16.8 | 16.7 | 98 | 16.5 | 0.0 | N | 0.00 | 1.6 | ENE | 16.8 | 17.3 | 17.3 | 1011.3 | 0.00 | 0.0 | 0.031 | 0.000 | 22.6 |
| 23/04/18 | 5:00a | 16.7 | 16.8 | 16.7 | 98 | 16.4 | 0.0 | NNE | 0.00 | 3.2 | WNW | 16.7 | 17.2 | 17.2 | 1011.4 | 0.00 | 0.0 | 0.034 | 0.000 | 22.5 |
| 23/04/18 | 5:30a | 16.6 | 16.7 | 16.6 | 98 | 16.2 | 0.0 | WNW | 0.00 | 4.8 | WSW | 16.6 | 16.9 | 16.9 | 1011.6 | 0.00 | 0.0 | 0.037 | 0.000 | 22.4 |
| 23/04/18 | 6:00a | 16.4 | 16.6 | 16.4 | 98 | 16.1 | 0.0 | W | 0.00 | 3.2 | W | 16.4 | 16.8 | 16.8 | 1011.9 | 0.00 | 0.0 | 0.041 | 0.000 | 22.4 |
| 23/04/18 | 6:30a | 16.4 | 16.4 | 16.4 | 98 | 16.1 | 0.0 | ENE | 0.00 | 4.8 | ENE | 16.4 | 16.8 | 16.8 | 1012.4 | 0.00 | 0.0 | 0.039 | 0.000 | 22.3 |
| 23/04/18 | 7:00a | 16.3 | 16.4 | 16.3 | 98 | 16.0 | 0.0 | WNW | 0.00 | 1.6 | WNW | 16.3 | 16.7 | 16.7 | 1012.4 | 0.00 | 0.0 | 0.042 | 0.000 | 22.3 |
| 23/04/18 | 7:30a | 16.4 | 16.4 | 16.3 | 98 | 16.1 | 0.0 | --- | 0.00 | 0.0 | --- | 16.4 | 16.8 | 16.8 | 1012.8 | 0.00 | 0.0 | 0.041 | 0.000 | 22.4 |
| 23/04/18 | 8:00a | 16.9 | 16.9 | 16.4 | 99 | 16.7 | 0.0 | --- | 0.00 | 0.0 | --- | 16.9 | 17.4 | 17.4 | 1013.0 | 0.00 | 0.0 | 0.030 | 0.000 | 23.5 |
| 23/04/18 | 8:30a | 17.5 | 17.5 | 16.8 | 98 | 17.2 | 0.0 | NNE | 0.00 | 4.8 | NNE | 17.5 | 18.1 | 18.1 | 1013.4 | 0.00 | 0.0 | 0.017 | 0.000 | 23.8 |
| 23/04/18 | 9:00a | 17.7 | 17.7 | 17.4 | 98 | 17.4 | 0.0 | N | 0.00 | 3.2 | NNE | 17.7 | 18.3 | 18.3 | 1013.9 | 0.00 | 0.0 | 0.013 | 0.000 | 23.9 |
| 23/04/18 | 9:30a | 19.0 | 19.0 | 17.7 | 98 | 18.7 | 0.0 | NNE | 0.00 | 4.8 | NNE | 19.0 | 19.8 | 19.8 | 1013.8 | 0.00 | 0.0 | 0.000 | 0.014 | 24.3 |
| 23/04/18 | 10:00a | 20.4 | 20.4 | 18.8 | 97 | 20.0 | 1.6 | NNE | 0.80 | 8.0 | NNE | 20.4 | 21.8 | 21.8 | 1013.9 | 0.00 | 0.0 | 0.000 | 0.044 | 24.5 |
| 23/04/18 | 10:30a | 21.8 | 22.0 | 20.5 | 79 | 18.0 | 0.0 | NNE | 0.00 | 6.4 | NNE | 21.8 | 22.5 | 22.5 | 1013.7 | 0.00 | 0.0 | 0.000 | 0.073 | 24.6 |
| 23/04/18 | 11:00a | 23.6 | 23.7 | 21.9 | 69 | 17.5 | 1.6 | NNE | 0.80 | 6.4 | N | 23.6 | 24.4 | 24.4 | 1013.7 | 0.00 | 0.0 | 0.000 | 0.109 | 24.7 |
| 23/04/18 | 11:30a | 23.3 | 23.7 | 23.2 | 71 | 17.8 | 1.6 | NNE | 0.80 | 8.0 | N | 23.3 | 24.3 | 24.3 | 1013.7 | 0.00 | 0.0 | 0.000 | 0.104 | 24.8 |
| 23/04/18 | 12:00p | 24.7 | 24.7 | 23.3 | 62 | 16.9 | 1.6 | NNE | 0.80 | 8.0 | W | 24.7 | 25.2 | 25.2 | 1013.2 | 0.00 | 0.0 | 0.000 | 0.133 | 24.9 |
| 23/04/18 | 12:30p | 25.9 | 25.9 | 24.7 | 58 | 17.0 | 1.6 | NNE | 0.80 | 8.0 | WNW | 25.9 | 26.3 | 26.3 | 1012.8 | 0.00 | 0.0 | 0.000 | 0.157 | 25.1 |
| 23/04/18 | 1:00p | 26.6 | 26.6 | 25.8 | 55 | 16.8 | 3.2 | NNE | 1.61 | 12.9 | NE | 26.6 | 26.9 | 26.9 | 1012.0 | 0.00 | 0.0 | 0.000 | 0.171 | 25.2 |
| 23/04/18 | 1:30p | 27.6 | 27.7 | 26.6 | 50 | 16.2 | 1.6 | NE | 0.80 | 11.3 | NNW | 27.6 | 27.9 | 27.9 | 1011.5 | 0.00 | 0.0 | 0.000 | 0.193 | 25.3 |
| 23/04/18 | 2:00p | 27.9 | 28.2 | 27.6 | 47 | 15.5 | 1.6 | W | 0.80 | 9.7 | N | 27.9 | 28.1 | 28.1 | 1011.1 | 0.00 | 0.0 | 0.000 | 0.199 | 25.4 |
| 23/04/18 | 2:30p | 27.7 | 27.9 | 27.4 | 44 | 14.4 | 3.2 | NE | 1.61 | 16.1 | ENE | 27.7 | 27.6 | 27.6 | 1010.5 | 0.00 | 0.0 | 0.000 | 0.196 | 25.5 |
| 23/04/18 | 3:00p | 28.3 | 28.6 | 27.8 | 40 | 13.4 | 1.6 | WNW | 0.80 | 12.9 | N | 28.3 | 28.1 | 28.1 | 1010.1 | 0.00 | 0.0 | 0.000 | 0.207 | 25.6 |
| 23/04/18 | 3:30p | 28.3 | 28.3 | 28.0 | 43 | 14.5 | 3.2 | W | 1.61 | 12.9 | NNE | 28.3 | 28.3 | 28.3 | 1009.5 | 0.00 | 0.0 | 0.000 | 0.207 | 25.7 |
| 23/04/18 | 4:00p | 28.5 | 28.6 | 28.2 | 40 | 13.6 | 1.6 | W | 0.80 | 12.9 | ESE | 28.5 | 28.4 | 28.4 | 1009.3 | 0.00 | 0.0 | 0.000 | 0.212 | 25.7 |
| 23/04/18 | 4:30p | 28.4 | 28.5 | 28.3 | 38 | 12.7 | 1.6 | W | 0.80 | 9.7 | N | 28.4 | 28.1 | 28.1 | 1009.1 | 0.00 | 0.0 | 0.000 | 0.209 | 25.8 |
| 23/04/18 | 5:00p | 27.7 | 28.4 | 27.7 | 42 | 13.6 | 3.2 | ENE | 1.61 | 9.7 | WNW | 27.7 | 27.4 | 27.4 | 1009.2 | 0.00 | 0.0 | 0.000 | 0.194 | 25.8 |
| 23/04/18 | 5:30p | 27.3 | 27.9 | 27.2 | 41 | 12.9 | 3.2 | W | 1.61 | 16.1 | W | 27.3 | 26.8 | 26.8 | 1009.1 | 0.00 | 0.0 | 0.000 | 0.186 | 25.7 |
| 23/04/18 | 6:00p | 27.1 | 27.4 | 27.1 | 45 | 14.2 | 1.6 | WSW | 0.80 | 12.9 | ENE | 27.1 | 26.9 | 26.9 | 1009.0 | 0.00 | 0.0 | 0.000 | 0.183 | 25.7 |
| 23/04/18 | 6:30p | 26.2 | 27.1 | 26.2 | 44 | 13.0 | 3.2 | NNE | 1.61 | 12.9 | NE | 26.2 | 26.0 | 26.0 | 1009.6 | 0.00 | 0.0 | 0.000 | 0.164 | 25.6 |
| 23/04/18 | 7:00p | 24.6 | 26.2 | 24.6 | 49 | 13.1 | 1.6 | WSW | 0.80 | 14.5 | N | 24.6 | 24.5 | 24.5 | 1010.2 | 0.00 | 0.0 | 0.000 | 0.130 | 25.4 |
| 23/04/18 | 7:30p | 23.4 | 24.6 | 23.4 | 55 | 13.9 | 1.6 | NNE | 0.80 | 12.9 | SW | 23.4 | 23.6 | 23.6 | 1010.5 | 0.00 | 0.0 | 0.000 | 0.106 | 25.3 |
| 23/04/18 | 8:00p | 22.7 | 23.4 | 22.7 | 59 | 14.2 | 1.6 | W | 0.80 | 12.9 | ENE | 22.7 | 22.8 | 22.8 | 1011.2 | 0.00 | 0.0 | 0.000 | 0.090 | 25.1 |
| 23/04/18 | 8:30p | 22.1 | 22.7 | 22.1 | 63 | 14.7 | 0.0 | WSW | 0.00 | 4.8 | W | 22.1 | 22.1 | 22.1 | 1011.8 | 0.00 | 0.0 | 0.000 | 0.078 | 24.8 |
| 23/04/18 | 9:00p | 21.3 | 22.0 | 21.3 | 69 | 15.4 | 0.0 | NE | 0.00 | 6.4 | WSW | 21.3 | 21.4 | 21.4 | 1012.4 | 0.00 | 0.0 | 0.000 | 0.063 | 24.7 |
| 23/04/18 | 9:30p | 20.9 | 21.3 | 20.9 | 73 | 15.9 | 0.0 | WSW | 0.00 | 8.0 | E | 20.9 | 21.2 | 21.2 | 1012.7 | 0.00 | 0.0 | 0.000 | 0.053 | 24.6 |
| 23/04/18 | 10:00p | 20.4 | 20.9 | 20.4 | 76 | 16.0 | 0.0 | ENE | 0.00 | 4.8 | NE | 20.4 | 21.0 | 21.0 | 1013.0 | 0.00 | 0.0 | 0.000 | 0.043 | 24.4 |
| 23/04/18 | 10:30p | 19.9 | 20.4 | 19.9 | 78 | 16.0 | 0.0 | ENE | 0.00 | 4.8 | ENE | 19.9 | 20.6 | 20.6 | 1012.9 | 0.00 | 0.0 | 0.000 | 0.034 | 24.3 |
| 23/04/18 | 11:00p | 19.2 | 19.9 | 19.2 | 82 | 16.0 | 0.0 | ENE | 0.00 | 3.2 | N | 19.2 | 19.8 | 19.8 | 1013.4 | 0.00 | 0.0 | 0.000 | 0.017 | 24.2 |
| 23/04/18 | 11:30p | 18.6 | 19.2 | 18.6 | 85 | 16.0 | 0.0 | NNW | 0.00 | 3.2 | NNW | 18.6 | 19.1 | 19.1 | 1013.4 | 0.00 | 0.0 | 0.000 | 0.005 | 24.1 |
| 24/04/18 | 12:00a | 18.1 | 18.5 | 18.1 | 86 | 15.7 | 0.0 | ENE | 0.00 | 1.6 | ENE | 18.1 | 18.6 | 18.6 | 1013.2 | 0.00 | 0.0 | 0.005 | 0.000 | 23.9 |

| Date | Time | In Hum | In Dew | In Heat | In EMC | In Air Density | Wind Samp | Wind Tx | ISS Receipt | Arc. Int. |
|----------|--------|--------|--------|---------|--------|----------------|-----------|---------|-------------|-----------|
| 23/04/18 | 12:30a | 69 | 16.9 | 23.5 | 12.79 | .0730 | 700 | 1 | 100.0 | 30 |
| 23/04/18 | 1:00a | 69 | 16.9 | 23.5 | 12.79 | .0730 | 685 | 1 | 100.0 | 30 |
| 23/04/18 | 1:30a | 69 | 16.8 | 23.4 | 12.79 | .0730 | 696 | 1 | 100.0 | 30 |
| 23/04/18 | 2:00a | 69 | 16.8 | 23.3 | 12.79 | .0730 | 694 | 1 | 100.0 | 30 |
| 23/04/18 | 2:30a | 69 | 16.7 | 23.3 | 12.79 | .0730 | 687 | 1 | 100.0 | 30 |
| 23/04/18 | 3:00a | 70 | 16.9 | 23.2 | 13.04 | .0730 | 691 | 1 | 100.0 | 30 |
| 23/04/18 | 3:30a | 70 | 16.9 | 23.2 | 13.04 | .0730 | 695 | 1 | 100.0 | 30 |
| 23/04/18 | 4:00a | 70 | 16.9 | 23.2 | 13.04 | .0730 | 678 | 1 | 99.1 | 30 |
| 23/04/18 | 4:30a | 70 | 16.8 | 23.1 | 13.05 | .0730 | 688 | 1 | 100.0 | 30 |
| 23/04/18 | 5:00a | 70 | 16.8 | 23.0 | 13.05 | .0730 | 685 | 1 | 100.0 | 30 |
| 23/04/18 | 5:30a | 71 | 16.9 | 22.9 | 13.35 | .0730 | 683 | 1 | 99.9 | 30 |
| 23/04/18 | 6:00a | 71 | 16.9 | 22.9 | 13.36 | .0731 | 680 | 1 | 99.4 | 30 |
| 23/04/18 | 6:30a | 71 | 16.8 | 22.8 | 13.36 | .0731 | 688 | 1 | 100.0 | 30 |
| 23/04/18 | 7:00a | 71 | 16.8 | 22.8 | 13.36 | .0731 | 678 | 1 | 99.1 | 30 |
| 23/04/18 | 7:30a | 71 | 16.9 | 22.9 | 13.35 | .0731 | 674 | 1 | 98.5 | 30 |
| 23/04/18 | 8:00a | 69 | 17.5 | 24.3 | 12.76 | .0728 | 686 | 1 | 100.0 | 30 |
| 23/04/18 | 8:30a | 67 | 17.3 | 24.6 | 12.25 | .0728 | 686 | 1 | 100.0 | 30 |
| 23/04/18 | 9:00a | 67 | 17.4 | 24.8 | 12.25 | .0728 | 679 | 1 | 99.3 | 30 |
| 23/04/18 | 9:30a | 67 | 17.8 | 25.1 | 12.24 | .0727 | 698 | 1 | 100.0 | 30 |
| 23/04/18 | 10:00a | 66 | 17.7 | 25.2 | 12.03 | .0726 | 693 | 1 | 100.0 | 30 |
| 23/04/18 | 10:30a | 66 | 17.8 | 25.3 | 12.03 | .0726 | 695 | 1 | 100.0 | 30 |
| 23/04/18 | 11:00a | 66 | 17.9 | 25.5 | 12.02 | .0726 | 685 | 1 | 100.0 | 30 |
| 23/04/18 | 11:30a | 66 | 18.0 | 25.6 | 12.02 | .0725 | 694 | 1 | 100.0 | 30 |
| 23/04/18 | 12:00p | 66 | 18.1 | 25.7 | 12.01 | .0725 | 696 | 1 | 100.0 | 30 |
| 23/04/18 | 12:30p | 65 | 18.0 | 25.8 | 11.81 | .0724 | 694 | 1 | 100.0 | 30 |
| 23/04/18 | 1:00p | 65 | 18.2 | 25.9 | 11.80 | .0723 | 683 | 1 | 99.9 | 30 |
| 23/04/18 | 1:30p | 64 | 18.0 | 26.1 | 11.60 | .0722 | 693 | 1 | 100.0 | 30 |
| 23/04/18 | 2:00p | 63 | 17.8 | 26.1 | 11.40 | .0722 | 686 | 1 | 100.0 | 30 |
| 23/04/18 | 2:30p | 62 | 17.7 | 26.1 | 11.19 | .0722 | 691 | 1 | 100.0 | 30 |
| 23/04/18 | 3:00p | 61 | 17.5 | 26.2 | 10.99 | .0721 | 693 | 1 | 100.0 | 30 |
| 23/04/18 | 3:30p | 60 | 17.3 | 26.2 | 10.82 | .0721 | 686 | 1 | 100.0 | 30 |
| 23/04/18 | 4:00p | 60 | 17.4 | 26.3 | 10.82 | .0720 | 682 | 1 | 99.7 | 30 |
| 23/04/18 | 4:30p | 60 | 17.4 | 26.3 | 10.81 | .0720 | 689 | 1 | 100.0 | 30 |
| 23/04/18 | 5:00p | 59 | 17.2 | 26.3 | 10.61 | .0720 | 685 | 1 | 100.0 | 30 |
| 23/04/18 | 5:30p | 59 | 17.1 | 26.2 | 10.62 | .0720 | 697 | 1 | 100.0 | 30 |
| 23/04/18 | 6:00p | 58 | 16.8 | 26.1 | 10.42 | .0721 | 696 | 1 | 100.0 | 30 |
| 23/04/18 | 6:30p | 59 | 17.0 | 26.1 | 10.63 | .0721 | 697 | 1 | 100.0 | 30 |
| 23/04/18 | 7:00p | 59 | 16.8 | 25.9 | 10.64 | .0722 | 686 | 1 | 100.0 | 30 |
| 23/04/18 | 7:30p | 59 | 16.7 | 25.7 | 10.65 | .0723 | 700 | 1 | 100.0 | 30 |
| 23/04/18 | 8:00p | 59 | 16.5 | 25.4 | 10.67 | .0724 | 700 | 1 | 100.0 | 30 |
| 23/04/18 | 8:30p | 60 | 16.5 | 25.3 | 10.88 | .0725 | 699 | 1 | 100.0 | 30 |
| 23/04/18 | 9:00p | 61 | 16.7 | 25.2 | 11.02 | .0726 | 692 | 1 | 100.0 | 30 |
| 23/04/18 | 9:30p | 62 | 16.8 | 25.1 | 11.23 | .0726 | 702 | 1 | 100.0 | 30 |
| 23/04/18 | 10:00p | 62 | 16.7 | 24.9 | 11.23 | .0727 | 702 | 1 | 100.0 | 30 |
| 23/04/18 | 10:30p | 63 | 16.8 | 24.8 | 11.44 | .0727 | 695 | 1 | 100.0 | 30 |
| 23/04/18 | 11:00p | 63 | 16.7 | 24.8 | 11.44 | .0728 | 697 | 1 | 100.0 | 30 |
| 23/04/18 | 11:30p | 64 | 16.8 | 24.7 | 11.64 | .0728 | 701 | 1 | 100.0 | 30 |
| 24/04/18 | 12:00a | 64 | 16.7 | 24.6 | 11.65 | .0728 | 699 | 1 | 100.0 | 30 |