

| 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 |
|----------|--------|-------------|------------|-------------|------------|------------|---------------|-------------|-------------|-------------|-----------|---------------|---------------|--------------|--------|------|--------------|-------------|-------------|------------|
| 25/11/17 | 12:30a | 13.1 | 13.2 | 13.1 | 96 | 12.5 | 0.0 | NNE | 0.00 | 1.6 | NNE | 13.1 | 13.2 | 13.2 | 1015.8 | 0.00 | 0.0 | 0.109 | 0.000 | 19.3 |
| 25/11/17 | 1:00a | 13.1 | 13.1 | 13.1 | 96 | 12.4 | 0.0 | NE | 0.00 | 3.2 | NE | 13.1 | 13.2 | 13.2 | 1015.7 | 0.00 | 0.0 | 0.110 | 0.000 | 19.3 |
| 25/11/17 | 1:30a | 12.9 | 13.1 | 12.9 | 97 | 12.5 | 0.0 | NE | 0.00 | 1.6 | NE | 12.9 | 13.1 | 13.1 | 1015.6 | 0.00 | 0.0 | 0.112 | 0.000 | 19.3 |
| 25/11/17 | 2:00a | 13.0 | 13.0 | 12.9 | 97 | 12.5 | 0.0 | NNE | 0.00 | 1.6 | NE | 13.0 | 13.2 | 13.2 | 1015.6 | 0.00 | 0.0 | 0.111 | 0.000 | 19.2 |
| 25/11/17 | 2:30a | 12.8 | 13.0 | 12.8 | 97 | 12.4 | 0.0 | NE | 0.00 | 4.8 | NE | 12.8 | 13.0 | 13.0 | 1015.8 | 0.00 | 0.0 | 0.115 | 0.000 | 19.2 |
| 25/11/17 | 3:00a | 13.0 | 13.0 | 12.8 | 97 | 12.5 | 0.0 | NNE | 0.00 | 1.6 | N | 13.0 | 13.2 | 13.2 | 1016.1 | 0.00 | 0.0 | 0.111 | 0.000 | 19.2 |
| 25/11/17 | 3:30a | 13.2 | 13.2 | 13.0 | 96 | 12.5 | 0.0 | N | 0.00 | 3.2 | N | 13.2 | 13.3 | 13.3 | 1016.2 | 0.00 | 0.0 | 0.108 | 0.000 | 19.2 |
| 25/11/17 | 4:00a | 13.1 | 13.2 | 13.1 | 96 | 12.5 | 0.0 | NNE | 0.00 | 1.6 | NE | 13.1 | 13.2 | 13.2 | 1016.4 | 0.00 | 0.0 | 0.109 | 0.000 | 19.2 |
| 25/11/17 | 4:30a | 12.7 | 13.1 | 12.7 | 96 | 12.0 | 0.0 | NNE | 0.00 | 1.6 | NNE | 12.7 | 12.8 | 12.8 | 1016.7 | 0.00 | 0.0 | 0.118 | 0.000 | 19.2 |
| 25/11/17 | 5:00a | 12.1 | 12.7 | 12.1 | 97 | 11.6 | 0.0 | --- | 0.00 | 0.0 | --- | 12.1 | 12.3 | 12.3 | 1016.9 | 0.00 | 0.0 | 0.130 | 0.000 | 19.2 |
| 25/11/17 | 5:30a | 12.4 | 12.4 | 12.0 | 97 | 11.9 | 0.0 | NNE | 0.00 | 1.6 | NNE | 12.4 | 12.6 | 12.6 | 1017.0 | 0.00 | 0.0 | 0.124 | 0.000 | 19.2 |
| 25/11/17 | 6:00a | 14.0 | 14.0 | 12.4 | 93 | 12.9 | 0.0 | SE | 0.00 | 1.6 | SE | 14.0 | 14.1 | 14.1 | 1017.1 | 0.00 | 0.0 | 0.090 | 0.000 | 19.3 |
| 25/11/17 | 6:30a | 17.1 | 17.1 | 14.0 | 80 | 13.6 | 0.0 | NE | 0.00 | 1.6 | E | 17.1 | 17.3 | 17.3 | 1017.1 | 0.00 | 0.0 | 0.025 | 0.000 | 19.6 |
| 25/11/17 | 7:00a | 18.1 | 18.1 | 17.1 | 76 | 13.8 | 0.0 | NNE | 0.00 | 4.8 | NNE | 18.1 | 18.3 | 18.3 | 1017.0 | 0.00 | 0.0 | 0.005 | 0.000 | 19.9 |
| 25/11/17 | 7:30a | 19.5 | 19.5 | 18.1 | 73 | 14.5 | 0.0 | NE | 0.00 | 4.8 | N | 19.5 | 19.8 | 19.8 | 1017.1 | 0.00 | 0.0 | 0.000 | 0.024 | 20.3 |
| 25/11/17 | 8:00a | 20.5 | 20.5 | 19.5 | 71 | 15.1 | 0.0 | NE | 0.00 | 4.8 | NE | 20.5 | 20.8 | 20.8 | 1017.0 | 0.00 | 0.0 | 0.000 | 0.045 | 20.6 |
| 25/11/17 | 8:30a | 21.8 | 21.8 | 20.5 | 70 | 16.1 | 0.0 | NE | 0.00 | 4.8 | NNW | 21.8 | 22.1 | 22.1 | 1016.5 | 0.00 | 0.0 | 0.000 | 0.072 | 20.9 |
| 25/11/17 | 9:00a | 22.6 | 22.8 | 21.8 | 66 | 15.9 | 0.0 | NE | 0.00 | 4.8 | NE | 22.6 | 23.0 | 23.0 | 1016.0 | 0.00 | 0.0 | 0.000 | 0.089 | 21.2 |
| 25/11/17 | 9:30a | 22.9 | 23.4 | 22.4 | 62 | 15.2 | 0.0 | WNW | 0.00 | 9.7 | W | 22.9 | 23.2 | 23.2 | 1015.3 | 0.00 | 0.0 | 0.000 | 0.095 | 21.4 |
| 25/11/17 | 10:00a | 23.8 | 24.0 | 22.9 | 57 | 14.8 | 1.6 | NE | 0.80 | 8.0 | NE | 23.8 | 24.2 | 24.2 | 1014.7 | 0.00 | 0.0 | 0.000 | 0.115 | 21.6 |
| 25/11/17 | 10:30a | 25.2 | 25.2 | 23.8 | 54 | 15.2 | 1.6 | SE | 0.80 | 9.7 | N | 25.2 | 25.3 | 25.3 | 1013.9 | 0.00 | 0.0 | 0.000 | 0.142 | 21.7 |
| 25/11/17 | 11:00a | 26.1 | 26.1 | 25.2 | 51 | 15.1 | 1.6 | SE | 0.80 | 9.7 | SSE | 26.1 | 26.2 | 26.2 | 1013.1 | 0.00 | 0.0 | 0.000 | 0.161 | 22.0 |
| 25/11/17 | 11:30a | 25.1 | 26.1 | 25.1 | 53 | 14.9 | 1.6 | SSE | 0.80 | 9.7 | SSE | 25.1 | 25.2 | 25.2 | 1012.7 | 0.00 | 0.0 | 0.000 | 0.141 | 22.1 |
| 25/11/17 | 12:00p | 25.0 | 25.2 | 24.6 | 56 | 15.6 | 1.6 | SE | 0.80 | 11.3 | E | 25.0 | 25.2 | 25.2 | 1012.3 | 0.00 | 0.0 | 0.000 | 0.139 | 22.2 |
| 25/11/17 | 12:30p | 25.2 | 25.2 | 24.8 | 55 | 15.5 | 3.2 | SE | 1.61 | 14.5 | ESE | 25.2 | 25.4 | 25.4 | 1011.6 | 0.00 | 0.0 | 0.000 | 0.142 | 22.3 |
| 25/11/17 | 1:00p | 25.4 | 25.5 | 24.8 | 56 | 16.0 | 3.2 | SE | 1.61 | 17.7 | ESE | 25.4 | 25.7 | 25.7 | 1011.3 | 0.00 | 0.0 | 0.000 | 0.148 | 22.4 |
| 25/11/17 | 1:30p | 25.2 | 25.4 | 25.2 | 58 | 16.3 | 3.2 | E | 1.61 | 11.3 | WNW | 25.2 | 25.5 | 25.5 | 1011.1 | 0.00 | 0.0 | 0.000 | 0.142 | 22.6 |
| 25/11/17 | 2:00p | 24.8 | 25.2 | 24.7 | 60 | 16.5 | 3.2 | SE | 1.61 | 16.1 | SW | 24.8 | 25.3 | 25.3 | 1011.3 | 0.00 | 0.0 | 0.000 | 0.135 | 22.6 |
| 25/11/17 | 2:30p | 23.6 | 24.9 | 23.6 | 64 | 16.4 | 3.2 | NNW | 1.61 | 9.7 | N | 23.6 | 24.3 | 24.3 | 1011.5 | 0.00 | 0.0 | 0.000 | 0.110 | 22.6 |
| 25/11/17 | 3:00p | 22.6 | 23.6 | 22.6 | 68 | 16.4 | 3.2 | NE | 1.61 | 11.3 | N | 22.6 | 23.1 | 23.1 | 1011.9 | 0.00 | 0.0 | 0.000 | 0.089 | 22.5 |
| 25/11/17 | 3:30p | 21.6 | 22.7 | 21.6 | 71 | 16.1 | 1.6 | ENE | 0.80 | 8.0 | ENE | 21.6 | 21.8 | 21.8 | 1012.1 | 0.00 | 0.0 | 0.000 | 0.067 | 22.4 |
| 25/11/17 | 4:00p | 20.7 | 21.6 | 20.7 | 76 | 16.3 | 0.0 | SE | 0.00 | 6.4 | ESE | 20.7 | 21.3 | 21.3 | 1012.4 | 0.00 | 0.0 | 0.000 | 0.050 | 22.2 |
| 25/11/17 | 4:30p | 19.9 | 20.7 | 19.9 | 76 | 15.5 | 0.0 | N | 0.00 | 4.8 | NNE | 19.9 | 20.4 | 20.4 | 1012.9 | 0.00 | 0.0 | 0.000 | 0.032 | 22.1 |
| 25/11/17 | 5:00p | 19.1 | 19.9 | 19.1 | 75 | 14.5 | 0.0 | NE | 0.00 | 3.2 | NE | 19.1 | 19.4 | 19.4 | 1013.5 | 0.00 | 0.0 | 0.000 | 0.015 | 21.8 |
| 25/11/17 | 5:30p | 18.3 | 19.1 | 18.3 | 76 | 14.0 | 0.0 | ENE | 0.00 | 1.6 | NNE | 18.3 | 18.6 | 18.6 | 1014.1 | 0.00 | 0.0 | 0.000 | 0.000 | 21.6 |
| 25/11/17 | 6:00p | 17.8 | 18.3 | 17.8 | 80 | 14.3 | 0.0 | NNE | 0.00 | 1.6 | NNE | 17.8 | 18.1 | 18.1 | 1014.5 | 0.00 | 0.0 | 0.012 | 0.000 | 21.4 |
| 25/11/17 | 6:30p | 17.1 | 17.8 | 17.1 | 85 | 14.5 | 0.0 | SE | 0.00 | 1.6 | N | 17.1 | 17.3 | 17.3 | 1014.8 | 0.00 | 0.0 | 0.027 | 0.000 | 21.3 |
| 25/11/17 | 7:00p | 16.4 | 17.1 | 16.4 | 90 | 14.8 | 0.0 | N | 0.00 | 6.4 | NW | 16.4 | 16.7 | 16.7 | 1015.1 | 0.00 | 0.0 | 0.039 | 0.000 | 21.1 |
| 25/11/17 | 7:30p | 16.2 | 16.4 | 16.2 | 92 | 14.9 | 0.0 | NNE | 0.00 | 1.6 | W | 16.2 | 16.4 | 16.4 | 1015.3 | 0.00 | 0.0 | 0.045 | 0.000 | 21.0 |
| 25/11/17 | 8:00p | 15.9 | 16.2 | 15.9 | 94 | 15.0 | 0.0 | N | 0.00 | 1.6 | NNW | 15.9 | 16.2 | 16.2 | 1015.2 | 0.00 | 0.0 | 0.050 | 0.000 | 20.9 |
| 25/11/17 | 8:30p | 15.6 | 15.9 | 15.6 | 95 | 14.8 | 0.0 | NNW | 0.00 | 1.6 | WNW | 15.6 | 15.8 | 15.8 | 1015.4 | 0.00 | 0.0 | 0.057 | 0.000 | 20.8 |
| 25/11/17 | 9:00p | 15.6 | 15.6 | 15.5 | 96 | 14.9 | 0.0 | WNW | 0.00 | 1.6 | ENE | 15.6 | 15.8 | 15.8 | 1015.4 | 0.00 | 0.0 | 0.058 | 0.000 | 20.7 |
| 25/11/17 | 9:30p | 15.4 | 15.6 | 15.4 | 97 | 14.9 | 0.0 | W | 0.00 | 1.6 | NNW | 15.4 | 15.7 | 15.7 | 1015.1 | 0.00 | 0.0 | 0.061 | 0.000 | 20.6 |
| 25/11/17 | 10:00p | 15.2 | 15.4 | 15.2 | 97 | 14.7 | 0.0 | NE | 0.00 | 3.2 | ENE | 15.2 | 15.5 | 15.5 | 1015.0 | 0.00 | 0.0 | 0.065 | 0.000 | 20.4 |
| 25/11/17 | 10:30p | 15.1 | 15.2 | 15.1 | 96 | 14.4 | 0.0 | NW | 0.00 | 3.2 | NW | 15.1 | 15.3 | 15.3 | 1014.8 | 0.00 | 0.0 | 0.068 | 0.000 | 20.4 |
| 25/11/17 | 11:00p | 15.1 | 15.1 | 15.1 | 96 | 14.5 | 0.0 | NE | 0.00 | 4.8 | NE | 15.1 | 15.3 | 15.3 | 1014.8 | 0.00 | 0.0 | 0.067 | 0.000 | 20.3 |
| 25/11/17 | 11:30p | 14.8 | 15.1 | 14.8 | 95 | 14.0 | 0.0 | NE | 0.00 | 6.4 | NNE | 14.8 | 15.1 | 15.1 | 1014.4 | 0.00 | 0.0 | 0.073 | 0.000 | 20.2 |
| 26/11/17 | 12:00a | 14.7 | 14.8 | 14.7 | 93 | 13.5 | 0.0 | ENE | 0.00 | 6.4 | SE | 14.7 | 14.8 | 14.8 | 1013.9 | 0.00 | 0.0 | 0.076 | 0.000 | 20.2 |

| Date | Time | In Hum | In Dew | In Heat | In EMC | In Air Density | Wind Samp | Wind Tx | ISS Recept | Arc. Int. |
|----------|--------|--------|--------|---------|--------|----------------|-----------|---------|------------|-----------|
| 25/11/17 | 12:30a | 72 | 14.2 | 19.6 | 13.75 | .0744 | 703 | 1 | 100.0 | 30 |
| 25/11/17 | 1:00a | 72 | 14.2 | 19.6 | 13.75 | .0744 | 702 | 1 | 100.0 | 30 |
| 25/11/17 | 1:30a | 72 | 14.1 | 19.6 | 13.75 | .0744 | 694 | 1 | 100.0 | 30 |
| 25/11/17 | 2:00a | 73 | 14.3 | 19.5 | 14.02 | .0744 | 703 | 1 | 100.0 | 30 |
| 25/11/17 | 2:30a | 73 | 14.3 | 19.5 | 14.02 | .0744 | 701 | 1 | 100.0 | 30 |
| 25/11/17 | 3:00a | 73 | 14.2 | 19.4 | 14.02 | .0744 | 693 | 1 | 100.0 | 30 |
| 25/11/17 | 3:30a | 73 | 14.3 | 19.5 | 14.02 | .0744 | 702 | 1 | 100.0 | 30 |
| 25/11/17 | 4:00a | 72 | 14.0 | 19.4 | 13.75 | .0745 | 703 | 1 | 100.0 | 30 |
| 25/11/17 | 4:30a | 72 | 14.0 | 19.4 | 13.75 | .0745 | 694 | 1 | 100.0 | 30 |
| 25/11/17 | 5:00a | 72 | 14.0 | 19.4 | 13.75 | .0745 | 702 | 1 | 100.0 | 30 |
| 25/11/17 | 5:30a | 72 | 14.0 | 19.4 | 13.75 | .0745 | 699 | 1 | 100.0 | 30 |
| 25/11/17 | 6:00a | 72 | 14.2 | 19.6 | 13.75 | .0745 | 698 | 1 | 100.0 | 30 |
| 25/11/17 | 6:30a | 71 | 14.2 | 19.8 | 13.51 | .0744 | 703 | 1 | 100.0 | 30 |
| 25/11/17 | 7:00a | 71 | 14.5 | 20.3 | 13.49 | .0743 | 702 | 1 | 100.0 | 30 |
| 25/11/17 | 7:30a | 70 | 14.6 | 20.6 | 13.21 | .0742 | 689 | 1 | 100.0 | 30 |
| 25/11/17 | 8:00a | 70 | 14.9 | 20.8 | 13.19 | .0741 | 700 | 1 | 100.0 | 30 |
| 25/11/17 | 8:30a | 69 | 15.0 | 20.9 | 12.87 | .0740 | 702 | 1 | 100.0 | 30 |
| 25/11/17 | 9:00a | 69 | 15.3 | 21.3 | 12.85 | .0738 | 695 | 1 | 100.0 | 30 |
| 25/11/17 | 9:30a | 68 | 15.2 | 21.4 | 12.55 | .0737 | 701 | 1 | 100.0 | 30 |
| 25/11/17 | 10:00a | 68 | 15.4 | 21.6 | 12.55 | .0736 | 700 | 1 | 100.0 | 30 |
| 25/11/17 | 10:30a | 67 | 15.3 | 21.8 | 12.33 | .0735 | 696 | 1 | 100.0 | 30 |
| 25/11/17 | 11:00a | 67 | 15.6 | 22.2 | 12.32 | .0734 | 702 | 1 | 100.0 | 30 |
| 25/11/17 | 11:30a | 67 | 15.6 | 22.3 | 12.32 | .0733 | 694 | 1 | 100.0 | 30 |
| 25/11/17 | 12:00p | 66 | 15.5 | 22.3 | 12.11 | .0733 | 702 | 1 | 100.0 | 30 |
| 25/11/17 | 12:30p | 66 | 15.6 | 22.5 | 12.11 | .0732 | 703 | 1 | 100.0 | 30 |
| 25/11/17 | 1:00p | 66 | 15.8 | 22.7 | 12.10 | .0731 | 690 | 1 | 100.0 | 30 |
| 25/11/17 | 1:30p | 66 | 15.9 | 22.9 | 12.10 | .0731 | 703 | 1 | 100.0 | 30 |
| 25/11/17 | 2:00p | 66 | 15.9 | 23.0 | 12.10 | .0731 | 702 | 1 | 100.0 | 30 |
| 25/11/17 | 2:30p | 66 | 15.9 | 23.0 | 12.10 | .0731 | 700 | 1 | 100.0 | 30 |
| 25/11/17 | 3:00p | 66 | 15.8 | 22.8 | 12.10 | .0731 | 694 | 1 | 100.0 | 30 |
| 25/11/17 | 3:30p | 67 | 16.0 | 22.7 | 12.30 | .0732 | 703 | 1 | 100.0 | 30 |
| 25/11/17 | 4:00p | 67 | 15.8 | 22.5 | 12.31 | .0733 | 701 | 1 | 100.0 | 30 |
| 25/11/17 | 4:30p | 68 | 15.9 | 22.3 | 12.55 | .0733 | 699 | 1 | 100.0 | 30 |
| 25/11/17 | 5:00p | 68 | 15.7 | 22.0 | 12.55 | .0735 | 695 | 1 | 100.0 | 30 |
| 25/11/17 | 5:30p | 69 | 15.7 | 21.8 | 12.83 | .0735 | 702 | 1 | 100.0 | 30 |
| 25/11/17 | 6:00p | 69 | 15.5 | 21.6 | 12.84 | .0736 | 703 | 1 | 100.0 | 30 |
| 25/11/17 | 6:30p | 69 | 15.4 | 21.3 | 12.84 | .0737 | 691 | 1 | 100.0 | 30 |
| 25/11/17 | 7:00p | 70 | 15.4 | 21.2 | 13.15 | .0738 | 703 | 1 | 100.0 | 30 |
| 25/11/17 | 7:30p | 70 | 15.3 | 21.1 | 13.16 | .0738 | 702 | 1 | 100.0 | 30 |
| 25/11/17 | 8:00p | 71 | 15.4 | 21.1 | 13.46 | .0738 | 695 | 1 | 100.0 | 30 |
| 25/11/17 | 8:30p | 71 | 15.3 | 21.0 | 13.46 | .0739 | 699 | 1 | 100.0 | 30 |
| 25/11/17 | 9:00p | 72 | 15.4 | 21.0 | 13.75 | .0739 | 702 | 1 | 100.0 | 30 |
| 25/11/17 | 9:30p | 72 | 15.3 | 20.9 | 13.75 | .0739 | 699 | 1 | 100.0 | 30 |
| 25/11/17 | 10:00p | 73 | 15.4 | 20.9 | 13.97 | .0739 | 696 | 1 | 100.0 | 30 |
| 25/11/17 | 10:30p | 73 | 15.4 | 20.8 | 13.98 | .0739 | 703 | 1 | 100.0 | 30 |
| 25/11/17 | 11:00p | 73 | 15.3 | 20.8 | 13.98 | .0739 | 701 | 1 | 100.0 | 30 |
| 25/11/17 | 11:30p | 73 | 15.2 | 20.7 | 13.98 | .0740 | 693 | 1 | 100.0 | 30 |
| 26/11/17 | 12:00a | 73 | 15.2 | 20.6 | 13.98 | .0739 | 703 | 1 | 100.0 | 30 |