

| Date     | Time   | Temp<br>Out | Hi<br>Temp | Low<br>Temp | Out<br>Hum | Dew<br>Pt. | Wind<br>Speed | Wind<br>Dir | Wind<br>Run | Hi<br>Speed | Hi<br>Dir | Wind<br>Chill | Heat<br>Index | THW<br>Index | Bar    | Rain | Rain<br>Rate | Heat<br>D-D | Cool<br>D-D | In<br>Temp |
|----------|--------|-------------|------------|-------------|------------|------------|---------------|-------------|-------------|-------------|-----------|---------------|---------------|--------------|--------|------|--------------|-------------|-------------|------------|
| 15/02/18 | 12:30a | 13.7        | 13.8       | 13.7        | 93         | 12.6       | 0.0           | NNE         | 0.00        | 11.3        | N         | 13.7          | 13.8          | 13.8         | 1019.5 | 0.00 | 0.0          | 0.097       | 0.000       | 19.7       |
| 15/02/18 | 1:00a  | 13.0        | 13.7       | 13.0        | 95         | 12.2       | 0.0           | NNE         | 0.00        | 6.4         | NNE       | 13.0          | 13.1          | 13.1         | 1018.9 | 0.00 | 0.0          | 0.111       | 0.000       | 19.6       |
| 15/02/18 | 1:30a  | 12.8        | 13.0       | 12.8        | 96         | 12.2       | 0.0           | WNW         | 0.00        | 3.2         | SW        | 12.8          | 12.9          | 12.9         | 1018.7 | 0.00 | 0.0          | 0.116       | 0.000       | 19.6       |
| 15/02/18 | 2:00a  | 12.9        | 12.9       | 12.7        | 95         | 12.1       | 0.0           | N           | 0.00        | 4.8         | NE        | 12.9          | 13.0          | 13.0         | 1018.6 | 0.00 | 0.0          | 0.113       | 0.000       | 19.4       |
| 15/02/18 | 2:30a  | 13.3        | 13.3       | 12.9        | 93         | 12.2       | 0.0           | WNW         | 0.00        | 3.2         | WSW       | 13.3          | 13.4          | 13.4         | 1018.3 | 0.00 | 0.0          | 0.104       | 0.000       | 19.4       |
| 15/02/18 | 3:00a  | 13.4        | 13.4       | 13.3        | 92         | 12.1       | 0.0           | NNE         | 0.00        | 9.7         | NE        | 13.4          | 13.4          | 13.4         | 1018.1 | 0.00 | 0.0          | 0.103       | 0.000       | 19.4       |
| 15/02/18 | 3:30a  | 13.4        | 13.5       | 13.4        | 90         | 11.8       | 0.0           | WSW         | 0.00        | 4.8         | NNE       | 13.4          | 13.4          | 13.4         | 1018.1 | 0.00 | 0.0          | 0.103       | 0.000       | 19.4       |
| 15/02/18 | 4:00a  | 13.3        | 13.4       | 13.2        | 90         | 11.7       | 0.0           | W           | 0.00        | 11.3        | ENE       | 13.3          | 13.3          | 13.3         | 1017.9 | 0.00 | 0.0          | 0.105       | 0.000       | 19.3       |
| 15/02/18 | 4:30a  | 13.6        | 13.6       | 13.3        | 88         | 11.7       | 0.0           | W           | 0.00        | 4.8         | W         | 13.6          | 13.6          | 13.6         | 1018.0 | 0.00 | 0.0          | 0.098       | 0.000       | 19.3       |
| 15/02/18 | 5:00a  | 13.6        | 13.6       | 13.6        | 89         | 11.8       | 0.0           | W           | 0.00        | 4.8         | NNE       | 13.6          | 13.7          | 13.7         | 1018.2 | 0.00 | 0.0          | 0.098       | 0.000       | 19.3       |
| 15/02/18 | 5:30a  | 13.6        | 13.6       | 13.6        | 90         | 12.0       | 0.0           | W           | 0.00        | 8.0         | NW        | 13.6          | 13.7          | 13.7         | 1018.5 | 0.00 | 0.0          | 0.098       | 0.000       | 19.2       |
| 15/02/18 | 6:00a  | 13.4        | 13.6       | 13.4        | 91         | 12.0       | 0.0           | WNW         | 0.00        | 6.4         | WSW       | 13.4          | 13.5          | 13.5         | 1018.7 | 0.00 | 0.0          | 0.102       | 0.000       | 19.2       |
| 15/02/18 | 6:30a  | 13.4        | 13.4       | 13.4        | 90         | 11.8       | 1.6           | W           | 0.80        | 6.4         | SW        | 13.4          | 13.4          | 13.4         | 1019.1 | 0.00 | 0.0          | 0.103       | 0.000       | 19.2       |
| 15/02/18 | 7:00a  | 13.2        | 13.4       | 13.2        | 92         | 12.0       | 0.0           | NE          | 0.00        | 6.4         | NNE       | 13.2          | 13.3          | 13.3         | 1019.5 | 0.00 | 0.0          | 0.106       | 0.000       | 19.1       |
| 15/02/18 | 7:30a  | 13.9        | 13.9       | 13.2        | 90         | 12.3       | 1.6           | NNE         | 0.80        | 12.9        | NNE       | 13.9          | 14.0          | 14.0         | 1019.8 | 0.00 | 0.0          | 0.091       | 0.000       | 19.2       |
| 15/02/18 | 8:00a  | 14.8        | 14.8       | 13.9        | 87         | 12.6       | 1.6           | NNE         | 0.80        | 12.9        | NNW       | 14.8          | 14.8          | 14.8         | 1019.8 | 0.00 | 0.0          | 0.074       | 0.000       | 19.4       |
| 15/02/18 | 8:30a  | 16.8        | 16.8       | 14.8        | 78         | 13.0       | 3.2           | NNE         | 1.61        | 17.7        | NE        | 16.8          | 16.9          | 16.9         | 1020.0 | 0.00 | 0.0          | 0.031       | 0.000       | 19.8       |
| 15/02/18 | 9:00a  | 18.3        | 18.3       | 16.8        | 72         | 13.1       | 3.2           | NNE         | 1.61        | 14.5        | N         | 18.3          | 18.3          | 18.3         | 1020.1 | 0.00 | 0.0          | 0.001       | 0.000       | 20.1       |
| 15/02/18 | 9:30a  | 18.6        | 18.6       | 18.2        | 71         | 13.2       | 3.2           | W           | 1.61        | 16.1        | NNE       | 18.6          | 18.6          | 18.6         | 1020.1 | 0.00 | 0.0          | 0.000       | 0.005       | 20.3       |
| 15/02/18 | 10:00a | 19.7        | 19.8       | 18.6        | 66         | 13.2       | 3.2           | NNE         | 1.61        | 16.1        | N         | 19.7          | 19.8          | 19.8         | 1020.0 | 0.00 | 0.0          | 0.000       | 0.029       | 20.7       |
| 15/02/18 | 10:30a | 20.2        | 20.2       | 19.7        | 66         | 13.6       | 3.2           | NNE         | 1.61        | 16.1        | NNE       | 20.2          | 20.3          | 20.3         | 1019.6 | 0.00 | 0.0          | 0.000       | 0.038       | 21.2       |
| 15/02/18 | 11:00a | 20.8        | 20.8       | 20.2        | 65         | 14.0       | 3.2           | NE          | 1.61        | 16.1        | NW        | 20.8          | 20.7          | 20.7         | 1019.2 | 0.00 | 0.0          | 0.000       | 0.051       | 21.7       |
| 15/02/18 | 11:30a | 21.5        | 21.6       | 20.8        | 65         | 14.6       | 3.2           | NNE         | 1.61        | 16.1        | N         | 21.5          | 21.4          | 21.4         | 1018.6 | 0.00 | 0.0          | 0.000       | 0.066       | 22.1       |
| 15/02/18 | 12:00p | 21.6        | 21.7       | 21.5        | 63         | 14.3       | 4.8           | NNE         | 2.41        | 19.3        | N         | 21.6          | 21.4          | 21.4         | 1017.7 | 0.00 | 0.0          | 0.000       | 0.068       | 22.3       |
| 15/02/18 | 12:30p | 22.1        | 22.1       | 21.6        | 59         | 13.7       | 4.8           | W           | 2.41        | 22.5        | NNE       | 22.1          | 21.9          | 21.9         | 1017.3 | 0.00 | 0.0          | 0.000       | 0.079       | 22.2       |
| 15/02/18 | 1:00p  | 22.4        | 22.6       | 22.1        | 56         | 13.2       | 4.8           | NNE         | 2.41        | 22.5        | N         | 22.4          | 22.3          | 22.3         | 1017.1 | 0.00 | 0.0          | 0.000       | 0.086       | 22.0       |
| 15/02/18 | 1:30p  | 22.6        | 22.6       | 22.3        | 55         | 13.1       | 4.8           | NNE         | 2.41        | 24.1        | N         | 22.6          | 22.4          | 22.4         | 1016.5 | 0.00 | 0.0          | 0.000       | 0.088       | 21.9       |
| 15/02/18 | 2:00p  | 22.6        | 22.7       | 22.6        | 54         | 12.8       | 3.2           | NNE         | 1.61        | 16.1        | N         | 22.6          | 22.5          | 22.5         | 1016.0 | 0.00 | 0.0          | 0.000       | 0.089       | 21.9       |
| 15/02/18 | 2:30p  | 22.1        | 22.8       | 22.1        | 54         | 12.4       | 3.2           | NNE         | 1.61        | 16.1        | NNE       | 22.1          | 21.7          | 21.7         | 1015.6 | 0.00 | 0.0          | 0.000       | 0.079       | 21.9       |
| 15/02/18 | 3:00p  | 22.3        | 22.5       | 22.1        | 54         | 12.5       | 3.2           | WSW         | 1.61        | 14.5        | NNE       | 22.3          | 22.0          | 22.0         | 1015.3 | 0.00 | 0.0          | 0.000       | 0.082       | 21.9       |
| 15/02/18 | 3:30p  | 22.2        | 22.5       | 22.2        | 55         | 12.7       | 4.8           | NNE         | 2.41        | 22.5        | NNE       | 22.2          | 21.9          | 21.9         | 1014.8 | 0.00 | 0.0          | 0.000       | 0.081       | 22.1       |
| 15/02/18 | 4:00p  | 22.2        | 22.3       | 22.0        | 55         | 12.7       | 3.2           | NNE         | 1.61        | 16.1        | NNW       | 22.2          | 21.9          | 21.9         | 1014.8 | 0.00 | 0.0          | 0.000       | 0.080       | 22.1       |
| 15/02/18 | 4:30p  | 21.7        | 22.2       | 21.7        | 55         | 12.3       | 3.2           | W           | 1.61        | 12.9        | E         | 21.7          | 21.2          | 21.2         | 1015.1 | 0.00 | 0.0          | 0.000       | 0.071       | 22.0       |
| 15/02/18 | 5:00p  | 20.7        | 21.8       | 20.7        | 56         | 11.6       | 1.6           | W           | 0.80        | 14.5        | NNE       | 20.7          | 20.2          | 20.2         | 1015.3 | 0.00 | 0.0          | 0.000       | 0.050       | 21.9       |
| 15/02/18 | 5:30p  | 19.8        | 20.7       | 19.8        | 57         | 11.0       | 3.2           | NNE         | 1.61        | 12.9        | NNE       | 19.8          | 19.4          | 19.4         | 1015.7 | 0.00 | 0.0          | 0.000       | 0.030       | 21.8       |
| 15/02/18 | 6:00p  | 18.6        | 19.8       | 18.6        | 61         | 10.9       | 3.2           | W           | 1.61        | 12.9        | E         | 18.6          | 18.2          | 18.2         | 1016.0 | 0.00 | 0.0          | 0.000       | 0.006       | 21.7       |
| 15/02/18 | 6:30p  | 17.6        | 18.6       | 17.6        | 62         | 10.2       | 1.6           | NNE         | 0.80        | 9.7         | ENE       | 17.6          | 17.2          | 17.2         | 1016.4 | 0.00 | 0.0          | 0.015       | 0.000       | 21.5       |
| 15/02/18 | 7:00p  | 16.8        | 17.6       | 16.8        | 60         | 9.0        | 1.6           | NNE         | 0.80        | 12.9        | NNE       | 16.8          | 16.2          | 16.2         | 1016.7 | 0.00 | 0.0          | 0.031       | 0.000       | 21.3       |
| 15/02/18 | 7:30p  | 16.3        | 16.8       | 16.3        | 62         | 9.0        | 1.6           | NNE         | 0.80        | 14.5        | NNE       | 16.3          | 15.8          | 15.8         | 1017.2 | 0.00 | 0.0          | 0.042       | 0.000       | 21.1       |
| 15/02/18 | 8:00p  | 15.9        | 16.3       | 15.9        | 66         | 9.5        | 1.6           | NNE         | 0.80        | 12.9        | N         | 15.9          | 15.4          | 15.4         | 1017.3 | 0.00 | 0.0          | 0.051       | 0.000       | 20.9       |
| 15/02/18 | 8:30p  | 15.3        | 15.9       | 15.3        | 71         | 10.0       | 1.6           | NNE         | 0.80        | 12.9        | NNE       | 15.3          | 14.9          | 14.9         | 1017.9 | 0.00 | 0.0          | 0.064       | 0.000       | 20.7       |
| 15/02/18 | 9:00p  | 15.1        | 15.3       | 15.1        | 74         | 10.5       | 1.6           | NNE         | 0.80        | 16.1        | NNE       | 15.1          | 14.8          | 14.8         | 1018.2 | 0.00 | 0.0          | 0.068       | 0.000       | 20.6       |
| 15/02/18 | 9:30p  | 14.9        | 15.1       | 14.7        | 75         | 10.5       | 1.6           | NNE         | 0.80        | 8.0         | N         | 14.9          | 14.6          | 14.6         | 1018.3 | 0.00 | 0.0          | 0.072       | 0.000       | 20.4       |
| 15/02/18 | 10:00p | 14.6        | 14.9       | 14.6        | 77         | 10.6       | 1.6           | NNE         | 0.80        | 9.7         | ENE       | 14.6          | 14.4          | 14.4         | 1018.6 | 0.00 | 0.0          | 0.078       | 0.000       | 20.3       |
| 15/02/18 | 10:30p | 14.3        | 14.6       | 14.3        | 79         | 10.7       | 1.6           | NNE         | 0.80        | 8.0         | NW        | 14.3          | 14.1          | 14.1         | 1018.4 | 0.00 | 0.0          | 0.084       | 0.000       | 20.2       |
| 15/02/18 | 11:00p | 13.5        | 14.3       | 13.5        | 85         | 11.0       | 0.0           | W           | 0.00        | 6.4         | SSW       | 13.5          | 13.4          | 13.4         | 1018.4 | 0.00 | 0.0          | 0.101       | 0.000       | 20.1       |
| 15/02/18 | 11:30p | 13.2        | 13.5       | 13.2        | 87         | 11.1       | 0.0           | ENE         | 0.00        | 4.8         | ENE       | 13.2          | 13.2          | 13.2         | 1018.5 | 0.00 | 0.0          | 0.106       | 0.000       | 20.1       |
| 16/02/18 | 12:00a | 12.9        | 13.3       | 12.9        | 89         | 11.1       | 0.0           | ENE         | 0.00        | 6.4         | NNE       | 12.9          | 12.9          | 12.9         | 1018.3 | 0.00 | 0.0          | 0.113       | 0.000       | 19.9       |

| Date     | Time   | In Hum | In Dew | In Heat | In EMC | In Air Density | Wind Samp | Wind Tx | ISS Recept | Arc. Int. |
|----------|--------|--------|--------|---------|--------|----------------|-----------|---------|------------|-----------|
| 15/02/18 | 12:30a | 71     | 14.3   | 19.9    | 13.50  | .0746          | 694       | 1       | 100.0      | 30        |
| 15/02/18 | 1:00a  | 71     | 14.2   | 19.9    | 13.50  | .0745          | 701       | 1       | 100.0      | 30        |
| 15/02/18 | 1:30a  | 71     | 14.2   | 19.8    | 13.51  | .0745          | 702       | 1       | 100.0      | 30        |
| 15/02/18 | 2:00a  | 71     | 14.0   | 19.7    | 13.51  | .0746          | 695       | 1       | 100.0      | 30        |
| 15/02/18 | 2:30a  | 71     | 14.0   | 19.7    | 13.51  | .0745          | 702       | 1       | 100.0      | 30        |
| 15/02/18 | 3:00a  | 71     | 14.0   | 19.7    | 13.51  | .0745          | 703       | 1       | 100.0      | 30        |
| 15/02/18 | 3:30a  | 71     | 14.0   | 19.6    | 13.51  | .0745          | 694       | 1       | 100.0      | 30        |
| 15/02/18 | 4:00a  | 71     | 13.9   | 19.6    | 13.51  | .0745          | 702       | 1       | 100.0      | 30        |
| 15/02/18 | 4:30a  | 70     | 13.7   | 19.6    | 13.28  | .0746          | 702       | 1       | 100.0      | 30        |
| 15/02/18 | 5:00a  | 70     | 13.7   | 19.4    | 13.28  | .0746          | 694       | 1       | 100.0      | 30        |
| 15/02/18 | 5:30a  | 70     | 13.6   | 19.4    | 13.29  | .0746          | 703       | 1       | 100.0      | 30        |
| 15/02/18 | 6:00a  | 70     | 13.6   | 19.3    | 13.29  | .0747          | 701       | 1       | 100.0      | 30        |
| 15/02/18 | 6:30a  | 70     | 13.6   | 19.3    | 13.29  | .0747          | 695       | 1       | 100.0      | 30        |
| 15/02/18 | 7:00a  | 70     | 13.5   | 19.3    | 13.29  | .0748          | 700       | 1       | 100.0      | 30        |
| 15/02/18 | 7:30a  | 71     | 13.8   | 19.4    | 13.52  | .0747          | 697       | 1       | 100.0      | 30        |
| 15/02/18 | 8:00a  | 71     | 14.0   | 19.6    | 13.51  | .0747          | 695       | 1       | 100.0      | 30        |
| 15/02/18 | 8:30a  | 71     | 14.4   | 20.1    | 13.50  | .0746          | 701       | 1       | 100.0      | 30        |
| 15/02/18 | 9:00a  | 68     | 14.0   | 20.3    | 12.63  | .0745          | 701       | 1       | 100.0      | 30        |
| 15/02/18 | 9:30a  | 67     | 13.9   | 20.4    | 12.38  | .0745          | 694       | 1       | 100.0      | 30        |
| 15/02/18 | 10:00a | 67     | 14.4   | 20.7    | 12.36  | .0743          | 697       | 1       | 100.0      | 30        |
| 15/02/18 | 10:30a | 68     | 15.1   | 21.2    | 12.55  | .0741          | 698       | 1       | 100.0      | 30        |
| 15/02/18 | 11:00a | 67     | 15.3   | 21.8    | 12.33  | .0739          | 701       | 1       | 100.0      | 30        |
| 15/02/18 | 11:30a | 67     | 15.7   | 22.3    | 12.31  | .0738          | 694       | 1       | 100.0      | 30        |
| 15/02/18 | 12:00p | 66     | 15.6   | 22.5    | 12.11  | .0737          | 698       | 1       | 100.0      | 30        |
| 15/02/18 | 12:30p | 64     | 15.0   | 22.3    | 11.65  | .0737          | 694       | 1       | 100.0      | 30        |
| 15/02/18 | 1:00p  | 62     | 14.4   | 21.9    | 11.32  | .0738          | 697       | 1       | 100.0      | 30        |
| 15/02/18 | 1:30p  | 62     | 14.3   | 21.9    | 11.32  | .0738          | 694       | 1       | 100.0      | 30        |
| 15/02/18 | 2:00p  | 61     | 14.1   | 21.8    | 11.19  | .0737          | 701       | 1       | 100.0      | 30        |
| 15/02/18 | 2:30p  | 61     | 14.1   | 21.8    | 11.19  | .0737          | 701       | 1       | 100.0      | 30        |
| 15/02/18 | 3:00p  | 61     | 14.1   | 21.8    | 11.19  | .0737          | 700       | 1       | 100.0      | 30        |
| 15/02/18 | 3:30p  | 61     | 14.2   | 22.0    | 11.18  | .0736          | 690       | 1       | 100.0      | 30        |
| 15/02/18 | 4:00p  | 62     | 14.4   | 22.0    | 11.32  | .0736          | 697       | 1       | 100.0      | 30        |
| 15/02/18 | 4:30p  | 61     | 14.1   | 21.9    | 11.19  | .0737          | 702       | 1       | 100.0      | 30        |
| 15/02/18 | 5:00p  | 62     | 14.3   | 21.8    | 11.32  | .0737          | 702       | 1       | 100.0      | 30        |
| 15/02/18 | 5:30p  | 62     | 14.2   | 21.7    | 11.32  | .0737          | 690       | 1       | 100.0      | 30        |
| 15/02/18 | 6:00p  | 62     | 14.1   | 21.6    | 11.33  | .0738          | 700       | 1       | 100.0      | 30        |
| 15/02/18 | 6:30p  | 63     | 14.2   | 21.3    | 11.54  | .0739          | 703       | 1       | 100.0      | 30        |
| 15/02/18 | 7:00p  | 63     | 13.9   | 21.1    | 11.54  | .0740          | 697       | 1       | 100.0      | 30        |
| 15/02/18 | 7:30p  | 63     | 13.7   | 20.8    | 11.55  | .0741          | 694       | 1       | 100.0      | 30        |
| 15/02/18 | 8:00p  | 63     | 13.6   | 20.7    | 11.56  | .0741          | 702       | 1       | 100.0      | 30        |
| 15/02/18 | 8:30p  | 63     | 13.4   | 20.5    | 11.57  | .0742          | 699       | 1       | 100.0      | 30        |
| 15/02/18 | 9:00p  | 63     | 13.3   | 20.4    | 11.57  | .0743          | 696       | 1       | 100.0      | 30        |
| 15/02/18 | 9:30p  | 64     | 13.3   | 20.3    | 11.68  | .0743          | 702       | 1       | 100.0      | 30        |
| 15/02/18 | 10:00p | 64     | 13.2   | 20.2    | 11.68  | .0744          | 699       | 1       | 100.0      | 30        |
| 15/02/18 | 10:30p | 64     | 13.1   | 20.2    | 11.68  | .0744          | 698       | 1       | 100.0      | 30        |
| 15/02/18 | 11:00p | 64     | 13.0   | 20.1    | 11.69  | .0745          | 703       | 1       | 100.0      | 30        |
| 15/02/18 | 11:30p | 65     | 13.3   | 20.2    | 11.89  | .0745          | 693       | 1       | 100.0      | 30        |
| 16/02/18 | 12:00a | 65     | 13.2   | 20.1    | 11.89  | .0745          | 703       | 1       | 100.0      | 30        |