

| 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 |
|----------|--------|-------------|------------|-------------|------------|------------|---------------|-------------|-------------|-------------|-----------|---------------|---------------|--------------|--------|------|--------------|-------------|-------------|------------|
| 14/02/17 | 12:30a | 13.3        | 13.3       | 13.1        | 95         | 12.5       | 0.0           | NE          | 0.00        | 1.6         | N         | 13.3          | 13.4          | 13.4         | 1012.8 | 0.00 | 0.0          | 0.104       | 0.000       | 20.5       |
| 14/02/17 | 1:00a  | 13.4        | 13.5       | 13.3        | 95         | 12.7       | 0.0           | ENE         | 0.00        | 4.8         | ENE       | 13.4          | 13.6          | 13.6         | 1012.4 | 0.00 | 0.0          | 0.102       | 0.000       | 20.4       |
| 14/02/17 | 1:30a  | 13.3        | 13.4       | 13.3        | 95         | 12.5       | 0.0           | ENE         | 0.00        | 3.2         | ENE       | 13.3          | 13.4          | 13.4         | 1012.3 | 0.00 | 0.0          | 0.105       | 0.000       | 20.3       |
| 14/02/17 | 2:00a  | 13.4        | 13.4       | 13.3        | 95         | 12.6       | 0.0           | NE          | 0.00        | 3.2         | N         | 13.4          | 13.5          | 13.5         | 1012.1 | 0.00 | 0.0          | 0.103       | 0.000       | 20.2       |
| 14/02/17 | 2:30a  | 13.4        | 13.5       | 13.4        | 94         | 12.5       | 0.0           | NNE         | 0.00        | 4.8         | NE        | 13.4          | 13.6          | 13.6         | 1011.8 | 0.00 | 0.0          | 0.102       | 0.000       | 20.2       |
| 14/02/17 | 3:00a  | 13.4        | 13.5       | 13.4        | 93         | 12.3       | 0.0           | NE          | 0.00        | 3.2         | NE        | 13.4          | 13.6          | 13.6         | 1011.8 | 0.00 | 0.0          | 0.102       | 0.000       | 20.2       |
| 14/02/17 | 3:30a  | 13.7        | 13.7       | 13.4        | 93         | 12.6       | 0.0           | NE          | 0.00        | 3.2         | NE        | 13.7          | 13.8          | 13.8         | 1011.6 | 0.00 | 0.0          | 0.097       | 0.000       | 20.1       |
| 14/02/17 | 4:00a  | 13.8        | 13.8       | 13.7        | 92         | 12.5       | 0.0           | NNE         | 0.00        | 3.2         | NE        | 13.8          | 13.8          | 13.8         | 1011.5 | 0.00 | 0.0          | 0.095       | 0.000       | 20.1       |
| 14/02/17 | 4:30a  | 13.7        | 13.8       | 13.6        | 91         | 12.2       | 0.0           | NE          | 0.00        | 3.2         | E         | 13.7          | 13.7          | 13.7         | 1011.6 | 0.00 | 0.0          | 0.097       | 0.000       | 20.1       |
| 14/02/17 | 5:00a  | 13.5        | 13.7       | 13.5        | 90         | 11.9       | 0.0           | N           | 0.00        | 1.6         | NE        | 13.5          | 13.6          | 13.6         | 1011.7 | 0.00 | 0.0          | 0.101       | 0.000       | 20.1       |
| 14/02/17 | 5:30a  | 12.7        | 13.5       | 12.7        | 91         | 11.3       | 0.0           | N           | 0.00        | 1.6         | N         | 12.7          | 12.8          | 12.8         | 1011.8 | 0.00 | 0.0          | 0.117       | 0.000       | 20.1       |
| 14/02/17 | 6:00a  | 12.1        | 12.7       | 12.1        | 93         | 11.0       | 0.0           | ESE         | 0.00        | 1.6         | ESE       | 12.1          | 12.2          | 12.2         | 1012.2 | 0.00 | 0.0          | 0.131       | 0.000       | 20.0       |
| 14/02/17 | 6:30a  | 11.8        | 12.1       | 11.8        | 93         | 10.7       | 0.0           | SE          | 0.00        | 1.6         | SE        | 11.8          | 11.9          | 11.9         | 1012.5 | 0.00 | 0.0          | 0.137       | 0.000       | 19.8       |
| 14/02/17 | 7:00a  | 11.5        | 11.8       | 11.4        | 94         | 10.6       | 0.0           | ---         | 0.00        | 0.0         | ---       | 11.5          | 11.7          | 11.7         | 1012.9 | 0.00 | 0.0          | 0.142       | 0.000       | 19.8       |
| 14/02/17 | 7:30a  | 12.4        | 12.4       | 11.5        | 94         | 11.5       | 0.0           | ESE         | 0.00        | 1.6         | ESE       | 12.4          | 12.6          | 12.6         | 1013.0 | 0.00 | 0.0          | 0.123       | 0.000       | 19.9       |
| 14/02/17 | 8:00a  | 13.9        | 13.9       | 12.4        | 89         | 12.2       | 0.0           | NNE         | 0.00        | 3.2         | E         | 13.9          | 14.0          | 14.0         | 1013.2 | 0.00 | 0.0          | 0.091       | 0.000       | 20.1       |
| 14/02/17 | 8:30a  | 17.1        | 17.1       | 14.0        | 77         | 13.0       | 0.0           | E           | 0.00        | 3.2         | E         | 17.1          | 17.1          | 17.1         | 1013.4 | 0.00 | 0.0          | 0.025       | 0.000       | 20.5       |
| 14/02/17 | 9:00a  | 19.2        | 19.2       | 17.1        | 69         | 13.4       | 0.0           | SE          | 0.00        | 3.2         | WNW       | 19.2          | 19.3          | 19.3         | 1013.7 | 0.00 | 0.0          | 0.000       | 0.019       | 20.9       |
| 14/02/17 | 9:30a  | 19.7        | 20.1       | 19.3        | 70         | 14.0       | 3.2           | ESE         | 1.61        | 16.1        | WNW       | 19.7          | 19.9          | 19.9         | 1013.6 | 0.00 | 0.0          | 0.000       | 0.028       | 21.3       |
| 14/02/17 | 10:00a | 20.4        | 20.4       | 19.6        | 69         | 14.5       | 3.2           | SE          | 1.61        | 14.5        | ESE       | 20.4          | 20.6          | 20.6         | 1013.4 | 0.00 | 0.0          | 0.000       | 0.043       | 21.8       |
| 14/02/17 | 10:30a | 21.7        | 21.7       | 20.4        | 60         | 13.6       | 1.6           | SE          | 0.80        | 14.5        | SSE       | 21.7          | 21.4          | 21.4         | 1013.2 | 0.00 | 0.0          | 0.000       | 0.069       | 22.6       |
| 14/02/17 | 11:00a | 21.7        | 21.7       | 21.2        | 58         | 13.1       | 4.8           | SE          | 2.41        | 19.3        | SSE       | 21.7          | 21.3          | 21.3         | 1012.9 | 0.00 | 0.0          | 0.000       | 0.071       | 23.0       |
| 14/02/17 | 11:30a | 22.1        | 22.1       | 20.9        | 57         | 13.1       | 3.2           | SE          | 1.61        | 17.7        | SSE       | 22.1          | 21.8          | 21.8         | 1012.3 | 0.00 | 0.0          | 0.000       | 0.078       | 23.2       |
| 14/02/17 | 12:00p | 23.0        | 23.0       | 22.1        | 49         | 11.7       | 4.8           | ESE         | 2.41        | 14.5        | ESE       | 23.0          | 22.7          | 22.7         | 1011.6 | 0.00 | 0.0          | 0.000       | 0.097       | 23.6       |
| 14/02/17 | 12:30p | 23.1        | 23.6       | 22.8        | 51         | 12.4       | 3.2           | SE          | 1.61        | 12.9        | E         | 23.1          | 22.9          | 22.9         | 1010.9 | 0.00 | 0.0          | 0.000       | 0.100       | 23.3       |
| 14/02/17 | 1:00p  | 24.2        | 24.2       | 23.1        | 49         | 12.8       | 4.8           | SE          | 2.41        | 17.7        | SSE       | 24.2          | 24.2          | 24.2         | 1010.4 | 0.00 | 0.0          | 0.000       | 0.122       | 23.2       |
| 14/02/17 | 1:30p  | 23.3        | 24.2       | 23.3        | 52         | 12.9       | 4.8           | ESE         | 2.41        | 16.1        | NW        | 23.3          | 23.2          | 23.2         | 1010.1 | 0.00 | 0.0          | 0.000       | 0.103       | 23.3       |
| 14/02/17 | 2:00p  | 23.9        | 24.0       | 23.2        | 51         | 13.1       | 3.2           | E           | 1.61        | 16.1        | ESE       | 23.9          | 24.0          | 24.0         | 1009.5 | 0.00 | 0.0          | 0.000       | 0.116       | 23.3       |
| 14/02/17 | 2:30p  | 23.4        | 24.2       | 23.4        | 52         | 13.0       | 4.8           | SE          | 2.41        | 19.3        | SSE       | 23.4          | 23.3          | 23.3         | 1009.0 | 0.00 | 0.0          | 0.000       | 0.105       | 23.2       |
| 14/02/17 | 3:00p  | 22.9        | 23.7       | 22.9        | 53         | 12.9       | 4.8           | SE          | 2.41        | 17.7        | SE        | 22.9          | 22.9          | 22.9         | 1008.8 | 0.00 | 0.0          | 0.000       | 0.096       | 23.2       |
| 14/02/17 | 3:30p  | 22.7        | 23.1       | 22.6        | 57         | 13.7       | 4.8           | ESE         | 2.41        | 24.1        | ESE       | 22.7          | 22.7          | 22.7         | 1008.6 | 0.00 | 0.0          | 0.000       | 0.090       | 23.2       |
| 14/02/17 | 4:00p  | 22.2        | 22.7       | 22.2        | 58         | 13.6       | 4.8           | SE          | 2.41        | 22.5        | SW        | 22.2          | 22.1          | 22.1         | 1008.5 | 0.00 | 0.0          | 0.000       | 0.081       | 23.2       |
| 14/02/17 | 4:30p  | 21.8        | 22.3       | 21.8        | 62         | 14.2       | 3.2           | ESE         | 1.61        | 14.5        | SSE       | 21.8          | 21.6          | 21.6         | 1008.6 | 0.00 | 0.0          | 0.000       | 0.072       | 23.1       |
| 14/02/17 | 5:00p  | 21.4        | 21.8       | 21.4        | 64         | 14.3       | 3.2           | SE          | 1.61        | 16.1        | NE        | 21.4          | 21.2          | 21.2         | 1008.8 | 0.00 | 0.0          | 0.000       | 0.064       | 23.1       |
| 14/02/17 | 5:30p  | 20.2        | 21.4       | 20.2        | 74         | 15.4       | 4.8           | SE          | 2.41        | 19.3        | ESE       | 20.2          | 20.7          | 20.7         | 1009.0 | 0.00 | 0.0          | 0.000       | 0.038       | 22.9       |
| 14/02/17 | 6:00p  | 19.3        | 20.2       | 19.3        | 79         | 15.5       | 3.2           | E           | 1.61        | 11.3        | ESE       | 19.3          | 19.8          | 19.8         | 1009.1 | 0.00 | 0.0          | 0.000       | 0.020       | 22.8       |
| 14/02/17 | 6:30p  | 18.5        | 19.3       | 18.5        | 82         | 15.4       | 1.6           | SE          | 0.80        | 9.7         | WNW       | 18.5          | 18.9          | 18.9         | 1009.4 | 0.00 | 0.0          | 0.000       | 0.003       | 22.6       |
| 14/02/17 | 7:00p  | 17.9        | 18.5       | 17.9        | 82         | 14.8       | 1.6           | SSE         | 0.80        | 12.9        | SE        | 17.9          | 18.2          | 18.2         | 1009.8 | 0.00 | 0.0          | 0.009       | 0.000       | 22.4       |
| 14/02/17 | 7:30p  | 17.3        | 17.9       | 17.3        | 83         | 14.4       | 3.2           | SSE         | 1.61        | 11.3        | S         | 17.3          | 17.5          | 17.5         | 1010.3 | 0.00 | 0.0          | 0.022       | 0.000       | 22.3       |
| 14/02/17 | 8:00p  | 17.1        | 17.3       | 17.1        | 85         | 14.6       | 3.2           | SSE         | 1.61        | 14.5        | SW        | 17.1          | 17.4          | 17.4         | 1010.9 | 0.00 | 0.0          | 0.025       | 0.000       | 22.2       |
| 14/02/17 | 8:30p  | 17.1        | 17.1       | 17.1        | 86         | 14.7       | 3.2           | SSE         | 1.61        | 14.5        | SSE       | 17.1          | 17.4          | 17.4         | 1011.1 | 0.00 | 0.0          | 0.025       | 0.000       | 22.1       |
| 14/02/17 | 9:00p  | 17.2        | 17.3       | 17.1        | 85         | 14.6       | 1.6           | SSE         | 0.80        | 11.3        | SW        | 17.2          | 17.4          | 17.4         | 1011.6 | 0.00 | 0.0          | 0.024       | 0.000       | 21.9       |
| 14/02/17 | 9:30p  | 16.7        | 17.2       | 16.7        | 89         | 14.9       | 3.2           | SE          | 1.61        | 16.1        | SE        | 16.7          | 17.0          | 17.0         | 1011.7 | 0.00 | 0.0          | 0.034       | 0.000       | 21.8       |
| 14/02/17 | 10:00p | 16.6        | 16.7       | 16.6        | 88         | 14.6       | 3.2           | SSE         | 1.61        | 9.7         | SSW       | 16.6          | 16.8          | 16.8         | 1011.7 | 0.00 | 0.0          | 0.036       | 0.000       | 21.7       |
| 14/02/17 | 10:30p | 16.7        | 16.7       | 16.6        | 87         | 14.5       | 1.6           | SSE         | 0.80        | 9.7         | WSW       | 16.7          | 16.9          | 16.9         | 1011.9 | 0.00 | 0.0          | 0.035       | 0.000       | 21.7       |
| 14/02/17 | 11:00p | 16.5        | 16.7       | 16.4        | 89         | 14.7       | 0.0           | SE          | 0.00        | 6.4         | SSE       | 16.5          | 16.7          | 16.7         | 1011.9 | 0.00 | 0.0          | 0.038       | 0.000       | 21.6       |
| 14/02/17 | 11:30p | 16.5        | 16.6       | 16.4        | 90         | 14.9       | 3.2           | SE          | 1.61        | 17.7        | SSE       | 16.5          | 16.8          | 16.8         | 1011.8 | 0.00 | 0.0          | 0.038       | 0.000       | 21.6       |
| 15/02/17 | 12:00a | 16.3        | 16.5       | 16.3        | 91         | 14.8       | 1.6           | SE          | 0.80        | 11.3        | SSE       | 16.3          | 16.6          | 16.6         | 1011.8 | 0.00 | 0.0          | 0.043       | 0.000       | 21.4       |

| Date     | Time   | In<br>Hum | In<br>Dew | In<br>Heat | In<br>EMC | In Air<br>Density | Wind<br>Samp | Wind<br>Tx | ISS<br>Recept | Arc.<br>Int. |
|----------|--------|-----------|-----------|------------|-----------|-------------------|--------------|------------|---------------|--------------|
| 14/02/17 | 12:30a | 64        | 13.5      | 20.4       | 11.67     | .0739             | 701          | 1          | 100.0         | 30           |
| 14/02/17 | 1:00a  | 64        | 13.3      | 20.3       | 11.68     | .0739             | 703          | 1          | 100.0         | 30           |
| 14/02/17 | 1:30a  | 64        | 13.3      | 20.3       | 11.68     | .0739             | 694          | 1          | 100.0         | 30           |
| 14/02/17 | 2:00a  | 65        | 13.4      | 20.3       | 11.88     | .0739             | 701          | 1          | 100.0         | 30           |
| 14/02/17 | 2:30a  | 65        | 13.4      | 20.2       | 11.88     | .0739             | 703          | 1          | 100.0         | 30           |
| 14/02/17 | 3:00a  | 65        | 13.4      | 20.2       | 11.88     | .0739             | 694          | 1          | 100.0         | 30           |
| 14/02/17 | 3:30a  | 65        | 13.3      | 20.2       | 11.89     | .0739             | 702          | 1          | 100.0         | 30           |
| 14/02/17 | 4:00a  | 65        | 13.3      | 20.2       | 11.89     | .0739             | 700          | 1          | 100.0         | 30           |
| 14/02/17 | 4:30a  | 65        | 13.3      | 20.2       | 11.89     | .0739             | 697          | 1          | 100.0         | 30           |
| 14/02/17 | 5:00a  | 65        | 13.3      | 20.2       | 11.89     | .0740             | 701          | 1          | 100.0         | 30           |
| 14/02/17 | 5:30a  | 65        | 13.3      | 20.2       | 11.89     | .0740             | 698          | 1          | 100.0         | 30           |
| 14/02/17 | 6:00a  | 65        | 13.2      | 20.1       | 11.89     | .0740             | 699          | 1          | 100.0         | 30           |
| 14/02/17 | 6:30a  | 65        | 13.1      | 19.9       | 11.90     | .0741             | 701          | 1          | 100.0         | 30           |
| 14/02/17 | 7:00a  | 65        | 13.1      | 19.9       | 11.90     | .0741             | 694          | 1          | 100.0         | 30           |
| 14/02/17 | 7:30a  | 65        | 13.2      | 20.1       | 11.89     | .0741             | 700          | 1          | 100.0         | 30           |
| 14/02/17 | 8:00a  | 65        | 13.3      | 20.2       | 11.89     | .0740             | 699          | 1          | 100.0         | 30           |
| 14/02/17 | 8:30a  | 65        | 13.7      | 20.4       | 11.87     | .0739             | 694          | 1          | 100.0         | 30           |
| 14/02/17 | 9:00a  | 65        | 14.1      | 20.8       | 11.86     | .0738             | 699          | 1          | 100.0         | 30           |
| 14/02/17 | 9:30a  | 63        | 14.0      | 21.1       | 11.54     | .0737             | 700          | 1          | 100.0         | 30           |
| 14/02/17 | 10:00a | 64        | 14.7      | 21.8       | 11.65     | .0735             | 684          | 1          | 100.0         | 30           |
| 14/02/17 | 10:30a | 65        | 15.6      | 22.8       | 11.85     | .0733             | 693          | 1          | 100.0         | 30           |
| 14/02/17 | 11:00a | 64        | 15.8      | 23.4       | 11.65     | .0731             | 694          | 1          | 100.0         | 30           |
| 14/02/17 | 11:30a | 62        | 15.5      | 23.7       | 11.27     | .0730             | 702          | 1          | 100.0         | 30           |
| 14/02/17 | 12:00p | 61        | 15.6      | 24.1       | 11.07     | .0729             | 693          | 1          | 100.0         | 30           |
| 14/02/17 | 12:30p | 59        | 14.9      | 23.7       | 10.79     | .0730             | 700          | 1          | 100.0         | 30           |
| 14/02/17 | 1:00p  | 57        | 14.2      | 23.3       | 10.40     | .0730             | 700          | 1          | 100.0         | 30           |
| 14/02/17 | 1:30p  | 59        | 14.8      | 23.6       | 10.79     | .0729             | 693          | 1          | 100.0         | 30           |
| 14/02/17 | 2:00p  | 58        | 14.5      | 23.6       | 10.59     | .0729             | 703          | 1          | 100.0         | 30           |
| 14/02/17 | 2:30p  | 57        | 14.2      | 23.4       | 10.40     | .0729             | 702          | 1          | 100.0         | 30           |
| 14/02/17 | 3:00p  | 57        | 14.2      | 23.3       | 10.40     | .0729             | 697          | 1          | 100.0         | 30           |
| 14/02/17 | 3:30p  | 59        | 14.7      | 23.4       | 10.80     | .0728             | 692          | 1          | 100.0         | 30           |
| 14/02/17 | 4:00p  | 59        | 14.7      | 23.4       | 10.80     | .0728             | 698          | 1          | 100.0         | 30           |
| 14/02/17 | 4:30p  | 60        | 14.9      | 23.4       | 10.98     | .0728             | 697          | 1          | 100.0         | 30           |
| 14/02/17 | 5:00p  | 61        | 15.1      | 23.4       | 11.11     | .0728             | 697          | 1          | 100.0         | 30           |
| 14/02/17 | 5:30p  | 62        | 15.3      | 23.3       | 11.28     | .0729             | 693          | 1          | 100.0         | 30           |
| 14/02/17 | 6:00p  | 63        | 15.4      | 23.1       | 11.49     | .0729             | 694          | 1          | 100.0         | 30           |
| 14/02/17 | 6:30p  | 63        | 15.2      | 22.8       | 11.50     | .0730             | 696          | 1          | 100.0         | 30           |
| 14/02/17 | 7:00p  | 64        | 15.3      | 22.7       | 11.65     | .0731             | 683          | 1          | 99.9          | 30           |
| 14/02/17 | 7:30p  | 64        | 15.1      | 22.4       | 11.65     | .0731             | 694          | 1          | 100.0         | 30           |
| 14/02/17 | 8:00p  | 64        | 15.0      | 22.3       | 11.65     | .0732             | 694          | 1          | 100.0         | 30           |
| 14/02/17 | 8:30p  | 65        | 15.2      | 22.2       | 11.85     | .0733             | 693          | 1          | 100.0         | 30           |
| 14/02/17 | 9:00p  | 65        | 15.1      | 22.0       | 11.85     | .0733             | 694          | 1          | 100.0         | 30           |
| 14/02/17 | 9:30p  | 65        | 15.0      | 21.8       | 11.85     | .0734             | 701          | 1          | 100.0         | 30           |
| 14/02/17 | 10:00p | 66        | 15.1      | 21.7       | 12.13     | .0734             | 703          | 1          | 100.0         | 30           |
| 14/02/17 | 10:30p | 66        | 15.0      | 21.7       | 12.13     | .0734             | 693          | 1          | 100.0         | 30           |
| 14/02/17 | 11:00p | 66        | 15.0      | 21.6       | 12.13     | .0734             | 703          | 1          | 100.0         | 30           |
| 14/02/17 | 11:30p | 66        | 14.9      | 21.6       | 12.13     | .0735             | 702          | 1          | 100.0         | 30           |
| 15/02/17 | 12:00a | 66        | 14.8      | 21.4       | 12.14     | .0735             | 693          | 1          | 100.0         | 30           |