

| 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 |
|----------|--------|-------------|------------|-------------|------------|------------|---------------|-------------|-------------|-------------|-----------|---------------|---------------|--------------|--------|------|--------------|-------------|-------------|------------|
| 28/02/17 | 12:30a | 16.3        | 16.3       | 16.3        | 93         | 15.1       | 0.0           | NE          | 0.00        | 8.0         | NNE       | 16.3          | 16.6          | 16.6         | 1013.5 | 0.00 | 0.0          | 0.043       | 0.000       | 22.2       |
| 28/02/17 | 1:00a  | 16.1        | 16.3       | 16.1        | 93         | 15.0       | 0.0           | W           | 0.00        | 6.4         | E         | 16.1          | 16.4          | 16.4         | 1013.2 | 0.00 | 0.0          | 0.046       | 0.000       | 22.1       |
| 28/02/17 | 1:30a  | 16.2        | 16.2       | 16.1        | 93         | 15.1       | 1.6           | NE          | 0.80        | 6.4         | NE        | 16.2          | 16.5          | 16.5         | 1012.8 | 0.00 | 0.0          | 0.044       | 0.000       | 22.0       |
| 28/02/17 | 2:00a  | 16.1        | 16.2       | 16.1        | 93         | 14.9       | 0.0           | NE          | 0.00        | 8.0         | N         | 16.1          | 16.3          | 16.3         | 1012.6 | 0.00 | 0.0          | 0.047       | 0.000       | 22.0       |
| 28/02/17 | 2:30a  | 15.9        | 16.1       | 15.9        | 93         | 14.8       | 0.0           | NE          | 0.00        | 6.4         | NE        | 15.9          | 16.1          | 16.1         | 1012.6 | 0.00 | 0.0          | 0.051       | 0.000       | 21.9       |
| 28/02/17 | 3:00a  | 15.8        | 15.9       | 15.8        | 94         | 14.9       | 0.0           | NE          | 0.00        | 8.0         | NNE       | 15.8          | 16.1          | 16.1         | 1012.6 | 0.00 | 0.0          | 0.052       | 0.000       | 21.9       |
| 28/02/17 | 3:30a  | 15.8        | 15.9       | 15.8        | 94         | 14.9       | 0.0           | NE          | 0.00        | 6.4         | NNE       | 15.8          | 16.1          | 16.1         | 1012.6 | 0.00 | 0.0          | 0.052       | 0.000       | 21.8       |
| 28/02/17 | 4:00a  | 15.4        | 15.9       | 15.4        | 94         | 14.5       | 1.6           | NE          | 0.80        | 9.7         | NE        | 15.4          | 15.7          | 15.7         | 1012.4 | 0.00 | 0.0          | 0.060       | 0.000       | 21.7       |
| 28/02/17 | 4:30a  | 15.5        | 15.5       | 15.4        | 94         | 14.5       | 0.0           | NE          | 0.00        | 8.0         | NE        | 15.5          | 15.7          | 15.7         | 1012.4 | 0.00 | 0.0          | 0.059       | 0.000       | 21.7       |
| 28/02/17 | 5:00a  | 15.6        | 15.6       | 15.5        | 94         | 14.6       | 0.0           | NE          | 0.00        | 6.4         | NNE       | 15.6          | 15.8          | 15.8         | 1012.4 | 0.00 | 0.0          | 0.058       | 0.000       | 21.7       |
| 28/02/17 | 5:30a  | 15.3        | 15.6       | 15.3        | 95         | 14.5       | 1.6           | NE          | 0.80        | 9.7         | NNE       | 15.3          | 15.6          | 15.6         | 1012.7 | 0.00 | 0.0          | 0.063       | 0.000       | 21.7       |
| 28/02/17 | 6:00a  | 14.9        | 15.3       | 14.9        | 94         | 14.0       | 1.6           | NE          | 0.80        | 11.3        | NNE       | 14.9          | 15.2          | 15.2         | 1013.0 | 0.00 | 0.0          | 0.071       | 0.000       | 21.6       |
| 28/02/17 | 6:30a  | 14.7        | 14.9       | 14.7        | 95         | 13.9       | 0.0           | NE          | 0.00        | 6.4         | NE        | 14.7          | 14.8          | 14.8         | 1013.3 | 0.00 | 0.0          | 0.076       | 0.000       | 21.6       |
| 28/02/17 | 7:00a  | 14.7        | 14.7       | 14.6        | 95         | 13.9       | 0.0           | NNW         | 0.00        | 3.2         | E         | 14.7          | 14.9          | 14.9         | 1013.3 | 0.00 | 0.0          | 0.075       | 0.000       | 21.5       |
| 28/02/17 | 7:30a  | 14.9        | 14.9       | 14.7        | 95         | 14.2       | 0.0           | E           | 0.00        | 4.8         | ESE       | 14.9          | 15.2          | 15.2         | 1013.5 | 0.00 | 0.0          | 0.071       | 0.000       | 21.6       |
| 28/02/17 | 8:00a  | 15.2        | 15.2       | 14.9        | 94         | 14.3       | 0.0           | NNE         | 0.00        | 6.4         | NE        | 15.2          | 15.4          | 15.4         | 1013.8 | 0.00 | 0.0          | 0.065       | 0.000       | 21.7       |
| 28/02/17 | 8:30a  | 16.9        | 16.9       | 15.2        | 90         | 15.3       | 0.0           | ENE         | 0.00        | 9.7         | ENE       | 16.9          | 17.3          | 17.3         | 1013.9 | 0.00 | 0.0          | 0.029       | 0.000       | 21.8       |
| 28/02/17 | 9:00a  | 19.6        | 19.6       | 17.0        | 76         | 15.2       | 1.6           | NE          | 0.80        | 11.3        | NE        | 19.6          | 20.0          | 20.0         | 1013.9 | 0.00 | 0.0          | 0.000       | 0.025       | 22.2       |
| 28/02/17 | 9:30a  | 21.0        | 21.0       | 19.6        | 66         | 14.4       | 1.6           | NE          | 0.80        | 9.7         | NE        | 21.0          | 20.9          | 20.9         | 1014.1 | 0.00 | 0.0          | 0.000       | 0.056       | 23.0       |
| 28/02/17 | 10:00a | 21.7        | 21.7       | 21.0        | 62         | 14.1       | 3.2           | NE          | 1.61        | 12.9        | N         | 21.7          | 21.5          | 21.5         | 1013.8 | 0.00 | 0.0          | 0.000       | 0.069       | 23.3       |
| 28/02/17 | 10:30a | 22.3        | 22.5       | 21.7        | 60         | 14.1       | 3.2           | NE          | 1.61        | 17.7        | NE        | 22.3          | 22.3          | 22.3         | 1013.7 | 0.00 | 0.0          | 0.000       | 0.082       | 23.2       |
| 28/02/17 | 11:00a | 22.3        | 22.5       | 22.1        | 59         | 13.9       | 1.6           | NE          | 0.80        | 11.3        | NNE       | 22.3          | 22.2          | 22.2         | 1013.5 | 0.00 | 0.0          | 0.000       | 0.082       | 23.0       |
| 28/02/17 | 11:30a | 23.3        | 23.3       | 22.2        | 58         | 14.5       | 1.6           | NE          | 0.80        | 12.9        | SE        | 23.3          | 23.6          | 23.6         | 1013.0 | 0.00 | 0.0          | 0.000       | 0.103       | 23.2       |
| 28/02/17 | 12:00p | 24.3        | 24.4       | 23.2        | 52         | 13.8       | 3.2           | NE          | 1.61        | 11.3        | NE        | 24.3          | 24.4          | 24.4         | 1012.2 | 0.00 | 0.0          | 0.000       | 0.125       | 23.3       |
| 28/02/17 | 12:30p | 24.7        | 24.7       | 24.2        | 51         | 13.9       | 3.2           | NE          | 1.61        | 14.5        | NNE       | 24.7          | 24.7          | 24.7         | 1011.6 | 0.00 | 0.0          | 0.000       | 0.132       | 23.2       |
| 28/02/17 | 1:00p  | 25.3        | 25.4       | 24.7        | 48         | 13.5       | 3.2           | NE          | 1.61        | 12.9        | NE        | 25.3          | 25.2          | 25.2         | 1010.9 | 0.00 | 0.0          | 0.000       | 0.146       | 23.2       |
| 28/02/17 | 1:30p  | 25.2        | 25.4       | 25.0        | 49         | 13.7       | 3.2           | NE          | 1.61        | 19.3        | NW        | 25.2          | 25.1          | 25.1         | 1010.2 | 0.00 | 0.0          | 0.000       | 0.142       | 23.3       |
| 28/02/17 | 2:00p  | 25.4        | 25.4       | 25.2        | 47         | 13.3       | 3.2           | NE          | 1.61        | 12.9        | NNE       | 25.4          | 25.2          | 25.2         | 1009.9 | 0.00 | 0.0          | 0.000       | 0.147       | 23.5       |
| 28/02/17 | 2:30p  | 24.7        | 25.4       | 24.2        | 48         | 13.0       | 1.6           | NE          | 0.80        | 11.3        | N         | 24.7          | 24.6          | 24.6         | 1009.6 | 0.00 | 0.0          | 0.000       | 0.133       | 23.6       |
| 28/02/17 | 3:00p  | 24.3        | 25.3       | 24.3        | 48         | 12.6       | 1.6           | NE          | 0.80        | 11.3        | NNE       | 24.3          | 24.3          | 24.3         | 1009.4 | 0.00 | 0.0          | 0.000       | 0.125       | 23.7       |
| 28/02/17 | 3:30p  | 23.8        | 24.4       | 23.8        | 46         | 11.5       | 0.0           | NE          | 0.00        | 8.0         | NE        | 23.8          | 23.7          | 23.7         | 1009.4 | 0.00 | 0.0          | 0.000       | 0.115       | 23.8       |
| 28/02/17 | 4:00p  | 23.6        | 24.1       | 23.4        | 68         | 17.4       | 1.6           | WNW         | 0.80        | 11.3        | SW        | 23.6          | 24.4          | 24.4         | 1008.8 | 0.00 | 0.0          | 0.000       | 0.110       | 23.9       |
| 28/02/17 | 4:30p  | 22.9        | 23.6       | 22.9        | 71         | 17.4       | 3.2           | SE          | 1.61        | 19.3        | ESE       | 22.9          | 23.7          | 23.7         | 1009.0 | 0.00 | 0.0          | 0.000       | 0.096       | 24.0       |
| 28/02/17 | 5:00p  | 22.2        | 22.9       | 22.2        | 74         | 17.3       | 1.6           | SE          | 0.80        | 12.9        | ESE       | 22.2          | 22.7          | 22.7         | 1009.2 | 0.00 | 0.0          | 0.000       | 0.080       | 23.9       |
| 28/02/17 | 5:30p  | 22.0        | 22.2       | 22.0        | 75         | 17.4       | 1.6           | SE          | 0.80        | 9.7         | WNW       | 22.0          | 22.5          | 22.5         | 1009.4 | 0.00 | 0.0          | 0.000       | 0.076       | 23.8       |
| 28/02/17 | 6:00p  | 21.3        | 22.0       | 21.3        | 78         | 17.3       | 0.0           | ESE         | 0.00        | 8.0         | NW        | 21.3          | 21.9          | 21.9         | 1009.6 | 0.00 | 0.0          | 0.000       | 0.063       | 23.8       |
| 28/02/17 | 6:30p  | 20.7        | 21.3       | 20.7        | 81         | 17.3       | 0.0           | ESE         | 0.00        | 9.7         | SE        | 20.7          | 21.5          | 21.5         | 1009.8 | 0.00 | 0.0          | 0.000       | 0.049       | 23.7       |
| 28/02/17 | 7:00p  | 19.7        | 20.7       | 19.7        | 85         | 17.1       | 1.6           | ENE         | 0.80        | 12.9        | SSE       | 19.7          | 20.5          | 20.5         | 1010.3 | 0.00 | 0.0          | 0.000       | 0.029       | 23.6       |
| 28/02/17 | 7:30p  | 19.3        | 19.7       | 19.3        | 87         | 17.1       | 0.0           | E           | 0.00        | 3.2         | E         | 19.3          | 20.0          | 20.0         | 1010.7 | 0.00 | 0.0          | 0.000       | 0.020       | 23.4       |
| 28/02/17 | 8:00p  | 19.0        | 19.3       | 18.9        | 89         | 17.1       | 0.0           | SW          | 0.00        | 1.6         | SW        | 19.0          | 19.7          | 19.7         | 1011.3 | 0.00 | 0.0          | 0.000       | 0.014       | 23.4       |
| 28/02/17 | 8:30p  | 18.8        | 19.1       | 18.8        | 76         | 14.5       | 0.0           | NNE         | 0.00        | 1.6         | ESE       | 18.8          | 19.2          | 19.2         | 1012.1 | 0.00 | 0.0          | 0.000       | 0.010       | 23.3       |
| 28/02/17 | 9:00p  | 17.9        | 18.8       | 17.9        | 79         | 14.2       | 0.0           | NE          | 0.00        | 3.2         | NE        | 17.9          | 18.2          | 18.2         | 1012.5 | 0.00 | 0.0          | 0.009       | 0.000       | 23.1       |
| 28/02/17 | 9:30p  | 16.9        | 17.9       | 16.9        | 83         | 14.0       | 0.0           | NE          | 0.00        | 1.6         | NE        | 16.9          | 17.1          | 17.1         | 1012.8 | 0.00 | 0.0          | 0.029       | 0.000       | 23.0       |
| 28/02/17 | 10:00p | 16.4        | 16.9       | 16.4        | 86         | 14.1       | 0.0           | NNE         | 0.00        | 1.6         | N         | 16.4          | 16.6          | 16.6         | 1012.9 | 0.00 | 0.0          | 0.039       | 0.000       | 22.8       |
| 28/02/17 | 10:30p | 15.9        | 16.4       | 15.9        | 88         | 14.0       | 0.0           | NNW         | 0.00        | 1.6         | NNW       | 15.9          | 16.1          | 16.1         | 1013.1 | 0.00 | 0.0          | 0.050       | 0.000       | 22.7       |
| 28/02/17 | 11:00p | 15.5        | 15.9       | 15.5        | 91         | 14.0       | 0.0           | NNW         | 0.00        | 1.6         | NNW       | 15.5          | 15.7          | 15.7         | 1013.3 | 0.00 | 0.0          | 0.059       | 0.000       | 22.5       |
| 28/02/17 | 11:30p | 15.1        | 15.6       | 15.1        | 92         | 13.8       | 0.0           | NE          | 0.00        | 1.6         | NE        | 15.1          | 15.3          | 15.3         | 1013.1 | 0.00 | 0.0          | 0.067       | 0.000       | 22.4       |
| 1/03/17  | 12:00a | 14.8        | 15.1       | 14.8        | 93         | 13.7       | 0.0           | ---         | 0.00        | 0.0         | ---       | 14.8          | 14.9          | 14.9         | 1013.1 | 0.00 | 0.0          | 0.074       | 0.000       | 22.3       |

| Date     | Time   | In Hum | In Dew | In Heat | In EMC | In Air Density | Wind Samp | Wind Tx | ISS Recept | Arc. Int. |
|----------|--------|--------|--------|---------|--------|----------------|-----------|---------|------------|-----------|
| 28/02/17 | 12:30a | 60     | 14.0   | 22.1    | 11.01  | .0735          | 702       | 1       | 100.0      | 30        |
| 28/02/17 | 1:00a  | 60     | 14.0   | 22.0    | 11.01  | .0735          | 691       | 1       | 100.0      | 30        |
| 28/02/17 | 1:30a  | 61     | 14.1   | 21.9    | 11.19  | .0735          | 703       | 1       | 100.0      | 30        |
| 28/02/17 | 2:00a  | 62     | 14.4   | 21.9    | 11.32  | .0734          | 701       | 1       | 100.0      | 30        |
| 28/02/17 | 2:30a  | 62     | 14.3   | 21.9    | 11.32  | .0735          | 693       | 1       | 100.0      | 30        |
| 28/02/17 | 3:00a  | 62     | 14.3   | 21.8    | 11.32  | .0735          | 701       | 1       | 100.0      | 30        |
| 28/02/17 | 3:30a  | 62     | 14.2   | 21.7    | 11.32  | .0735          | 703       | 1       | 100.0      | 30        |
| 28/02/17 | 4:00a  | 63     | 14.4   | 21.6    | 11.53  | .0735          | 692       | 1       | 100.0      | 30        |
| 28/02/17 | 4:30a  | 63     | 14.4   | 21.6    | 11.53  | .0735          | 702       | 1       | 100.0      | 30        |
| 28/02/17 | 5:00a  | 63     | 14.3   | 21.5    | 11.53  | .0735          | 703       | 1       | 100.0      | 30        |
| 28/02/17 | 5:30a  | 64     | 14.6   | 21.6    | 11.65  | .0735          | 691       | 1       | 100.0      | 30        |
| 28/02/17 | 6:00a  | 64     | 14.5   | 21.5    | 11.65  | .0736          | 701       | 1       | 100.0      | 30        |
| 28/02/17 | 6:30a  | 64     | 14.5   | 21.4    | 11.65  | .0736          | 700       | 1       | 100.0      | 30        |
| 28/02/17 | 7:00a  | 64     | 14.4   | 21.4    | 11.65  | .0736          | 690       | 1       | 100.0      | 30        |
| 28/02/17 | 7:30a  | 64     | 14.5   | 21.4    | 11.65  | .0736          | 699       | 1       | 100.0      | 30        |
| 28/02/17 | 8:00a  | 64     | 14.6   | 21.6    | 11.65  | .0736          | 694       | 1       | 100.0      | 30        |
| 28/02/17 | 8:30a  | 64     | 14.7   | 21.8    | 11.65  | .0736          | 693       | 1       | 100.0      | 30        |
| 28/02/17 | 9:00a  | 64     | 15.0   | 22.3    | 11.65  | .0734          | 699       | 1       | 100.0      | 30        |
| 28/02/17 | 9:30a  | 65     | 16.1   | 23.5    | 11.85  | .0732          | 703       | 1       | 100.0      | 30        |
| 28/02/17 | 10:00a | 60     | 15.1   | 23.7    | 10.97  | .0732          | 700       | 1       | 100.0      | 30        |
| 28/02/17 | 10:30a | 55     | 13.6   | 23.2    | 10.08  | .0733          | 691       | 1       | 100.0      | 30        |
| 28/02/17 | 11:00a | 54     | 13.2   | 23.0    | 9.88   | .0734          | 700       | 1       | 100.0      | 30        |
| 28/02/17 | 11:30a | 57     | 14.2   | 23.4    | 10.40  | .0732          | 700       | 1       | 100.0      | 30        |
| 28/02/17 | 12:00p | 57     | 14.3   | 23.6    | 10.39  | .0731          | 694       | 1       | 100.0      | 30        |
| 28/02/17 | 12:30p | 55     | 13.6   | 23.2    | 10.08  | .0731          | 700       | 1       | 100.0      | 30        |
| 28/02/17 | 1:00p  | 55     | 13.6   | 23.2    | 10.08  | .0731          | 697       | 1       | 100.0      | 30        |
| 28/02/17 | 1:30p  | 56     | 14.1   | 23.5    | 10.27  | .0730          | 695       | 1       | 100.0      | 30        |
| 28/02/17 | 2:00p  | 56     | 14.2   | 23.7    | 10.26  | .0729          | 697       | 1       | 100.0      | 30        |
| 28/02/17 | 2:30p  | 55     | 14.0   | 23.8    | 10.06  | .0729          | 690       | 1       | 100.0      | 30        |
| 28/02/17 | 3:00p  | 55     | 14.1   | 23.9    | 10.06  | .0728          | 688       | 1       | 100.0      | 30        |
| 28/02/17 | 3:30p  | 55     | 14.2   | 24.0    | 10.05  | .0728          | 693       | 1       | 100.0      | 30        |
| 28/02/17 | 4:00p  | 56     | 14.6   | 24.3    | 10.25  | .0727          | 693       | 1       | 100.0      | 30        |
| 28/02/17 | 4:30p  | 60     | 15.8   | 24.5    | 10.94  | .0726          | 694       | 1       | 100.0      | 30        |
| 28/02/17 | 5:00p  | 62     | 16.2   | 24.5    | 11.25  | .0726          | 687       | 1       | 100.0      | 30        |
| 28/02/17 | 5:30p  | 63     | 16.4   | 24.4    | 11.45  | .0726          | 698       | 1       | 100.0      | 30        |
| 28/02/17 | 6:00p  | 63     | 16.4   | 24.4    | 11.45  | .0726          | 694       | 1       | 100.0      | 30        |
| 28/02/17 | 6:30p  | 63     | 16.3   | 24.3    | 11.46  | .0727          | 696       | 1       | 100.0      | 30        |
| 28/02/17 | 7:00p  | 63     | 16.2   | 24.2    | 11.46  | .0727          | 696       | 1       | 100.0      | 30        |
| 28/02/17 | 7:30p  | 64     | 16.2   | 24.1    | 11.65  | .0728          | 702       | 1       | 100.0      | 30        |
| 28/02/17 | 8:00p  | 64     | 16.2   | 24.0    | 11.65  | .0729          | 703       | 1       | 100.0      | 30        |
| 28/02/17 | 8:30p  | 64     | 16.1   | 23.9    | 11.65  | .0730          | 692       | 1       | 100.0      | 30        |
| 28/02/17 | 9:00p  | 64     | 15.9   | 23.6    | 11.65  | .0730          | 700       | 1       | 100.0      | 30        |
| 28/02/17 | 9:30p  | 64     | 15.8   | 23.4    | 11.65  | .0731          | 701       | 1       | 100.0      | 30        |
| 28/02/17 | 10:00p | 64     | 15.6   | 23.1    | 11.65  | .0732          | 696       | 1       | 100.0      | 30        |
| 28/02/17 | 10:30p | 64     | 15.5   | 23.0    | 11.65  | .0732          | 700       | 1       | 100.0      | 30        |
| 28/02/17 | 11:00p | 65     | 15.6   | 22.8    | 11.85  | .0733          | 701       | 1       | 100.0      | 30        |
| 28/02/17 | 11:30p | 65     | 15.5   | 22.6    | 11.85  | .0733          | 693       | 1       | 100.0      | 30        |
| 1/03/17  | 12:00a | 65     | 15.4   | 22.4    | 11.85  | .0733          | 701       | 1       | 100.0      | 30        |