

| 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 |
|----------|--------|-------------|------------|-------------|------------|------------|---------------|-------------|-------------|-------------|-----------|---------------|---------------|--------------|--------|-------|--------------|-------------|-------------|------------|
| 18/09/17 | 12:30a | 18.1        | 18.1       | 18.0        | 99         | 17.9       | 0.0           | NE          | 0.00        | 4.8         | NE        | 18.1          | 18.7          | 18.7         | 1011.4 | 0.00  | 0.0          | 0.006       | 0.000       | 22.5       |
| 18/09/17 | 1:00a  | 18.0        | 18.1       | 17.9        | 99         | 17.8       | 0.0           | NE          | 0.00        | 3.2         | NE        | 18.0          | 18.7          | 18.7         | 1011.0 | 0.00  | 0.0          | 0.007       | 0.000       | 22.4       |
| 18/09/17 | 1:30a  | 17.6        | 18.0       | 17.6        | 99         | 17.5       | 0.0           | NNE         | 0.00        | 1.6         | NNW       | 17.6          | 18.2          | 18.2         | 1010.4 | 0.00  | 0.0          | 0.015       | 0.000       | 22.3       |
| 18/09/17 | 2:00a  | 17.5        | 17.6       | 17.4        | 99         | 17.3       | 0.0           | W           | 0.00        | 1.6         | WNW       | 17.5          | 18.1          | 18.1         | 1010.4 | 0.00  | 0.0          | 0.017       | 0.000       | 22.3       |
| 18/09/17 | 2:30a  | 17.5        | 17.6       | 17.5        | 99         | 17.3       | 0.0           | NNE         | 0.00        | 1.6         | NNE       | 17.5          | 18.1          | 18.1         | 1010.2 | 0.00  | 0.0          | 0.017       | 0.000       | 22.3       |
| 18/09/17 | 3:00a  | 17.4        | 17.5       | 17.4        | 99         | 17.2       | 0.0           | NE          | 0.00        | 3.2         | NE        | 17.4          | 17.9          | 17.9         | 1010.0 | 0.00  | 0.0          | 0.020       | 0.000       | 22.2       |
| 18/09/17 | 3:30a  | 17.5        | 17.5       | 17.4        | 99         | 17.3       | 0.0           | NE          | 0.00        | 3.2         | NE        | 17.5          | 18.1          | 18.1         | 1009.9 | 0.00  | 0.0          | 0.017       | 0.000       | 22.2       |
| 18/09/17 | 4:00a  | 17.3        | 17.5       | 17.3        | 99         | 17.1       | 0.0           | NNE         | 0.00        | 1.6         | NNE       | 17.3          | 17.8          | 17.8         | 1009.9 | 0.00  | 0.0          | 0.022       | 0.000       | 22.1       |
| 18/09/17 | 4:30a  | 17.2        | 17.3       | 17.2        | 99         | 17.1       | 0.0           | N           | 0.00        | 1.6         | NE        | 17.2          | 17.8          | 17.8         | 1010.1 | 0.00  | 0.0          | 0.023       | 0.000       | 22.1       |
| 18/09/17 | 5:00a  | 17.1        | 17.2       | 17.1        | 99         | 16.9       | 0.0           | NNE         | 0.00        | 1.6         | NNW       | 17.1          | 17.6          | 17.6         | 1010.2 | 0.00  | 0.0          | 0.027       | 0.000       | 22.1       |
| 18/09/17 | 5:30a  | 16.9        | 17.1       | 16.9        | 99         | 16.8       | 0.0           | NE          | 0.00        | 3.2         | NE        | 16.9          | 17.4          | 17.4         | 1010.3 | 0.00  | 0.0          | 0.029       | 0.000       | 22.0       |
| 18/09/17 | 6:00a  | 16.8        | 16.9       | 16.8        | 99         | 16.6       | 0.0           | NNE         | 0.00        | 1.6         | NE        | 16.8          | 17.2          | 17.2         | 1010.4 | 0.00  | 0.0          | 0.032       | 0.000       | 21.9       |
| 18/09/17 | 6:30a  | 16.7        | 16.8       | 16.7        | 99         | 16.6       | 0.0           | WNW         | 0.00        | 1.6         | WNW       | 16.7          | 17.2          | 17.2         | 1010.7 | 0.00  | 0.0          | 0.034       | 0.000       | 21.9       |
| 18/09/17 | 7:00a  | 16.9        | 17.0       | 16.7        | 99         | 16.8       | 0.0           | N           | 0.00        | 3.2         | WNW       | 16.9          | 17.4          | 17.4         | 1011.2 | 0.00  | 0.0          | 0.029       | 0.000       | 22.1       |
| 18/09/17 | 7:30a  | 17.7        | 17.7       | 16.9        | 99         | 17.5       | 0.0           | NE          | 0.00        | 3.2         | NNE       | 17.7          | 18.3          | 18.3         | 1011.7 | 0.00  | 0.0          | 0.014       | 0.000       | 23.1       |
| 18/09/17 | 8:00a  | 18.3        | 18.4       | 17.7        | 99         | 18.2       | 0.0           | NE          | 0.00        | 3.2         | NNE       | 18.3          | 19.1          | 19.1         | 1012.1 | 0.00  | 0.0          | 0.000       | 0.000       | 23.6       |
| 18/09/17 | 8:30a  | 18.5        | 18.5       | 18.1        | 99         | 18.3       | 0.0           | NNE         | 0.00        | 3.2         | E         | 18.5          | 19.2          | 19.2         | 1012.3 | 0.00  | 0.0          | 0.000       | 0.003       | 23.5       |
| 18/09/17 | 9:00a  | 18.9        | 19.0       | 18.4        | 99         | 18.8       | 0.0           | NE          | 0.00        | 1.6         | NNE       | 18.9          | 19.8          | 19.8         | 1012.2 | 0.00  | 0.0          | 0.000       | 0.013       | 23.4       |
| 18/09/17 | 9:30a  | 20.5        | 20.5       | 18.9        | 98         | 20.2       | 0.0           | NE          | 0.00        | 6.4         | NNE       | 20.5          | 21.9          | 21.9         | 1012.3 | 0.00  | 0.0          | 0.000       | 0.045       | 23.8       |
| 18/09/17 | 10:00a | 22.7        | 22.7       | 20.5        | 83         | 19.6       | 0.0           | NE          | 0.00        | 6.4         | NNE       | 22.7          | 23.7          | 23.7         | 1011.9 | 0.00  | 0.0          | 0.000       | 0.090       | 24.0       |
| 18/09/17 | 10:30a | 23.1        | 23.2       | 22.7        | 77         | 18.8       | 0.0           | NE          | 0.00        | 6.4         | NE        | 23.1          | 24.1          | 24.1         | 1011.9 | 0.00  | 0.0          | 0.000       | 0.098       | 24.1       |
| 18/09/17 | 11:00a | 23.2        | 23.2       | 22.9        | 80         | 19.5       | 1.6           | NE          | 0.80        | 11.3        | N         | 23.2          | 24.2          | 24.2         | 1011.7 | 0.00  | 0.0          | 0.000       | 0.101       | 24.1       |
| 18/09/17 | 11:30a | 24.2        | 24.2       | 23.2        | 76         | 19.7       | 1.6           | NE          | 0.80        | 9.7         | WNW       | 24.2          | 25.6          | 25.6         | 1011.3 | 0.00  | 0.0          | 0.000       | 0.123       | 24.2       |
| 18/09/17 | 12:00p | 24.8        | 24.9       | 24.2        | 74         | 19.9       | 1.6           | NE          | 0.80        | 9.7         | NNE       | 24.8          | 26.1          | 26.1         | 1010.7 | 0.00  | 0.0          | 0.000       | 0.135       | 24.4       |
| 18/09/17 | 12:30p | 25.5        | 25.7       | 24.8        | 70         | 19.6       | 1.6           | NE          | 0.80        | 12.9        | NE        | 25.5          | 26.6          | 26.6         | 1010.1 | 0.00  | 0.0          | 0.000       | 0.149       | 24.4       |
| 18/09/17 | 1:00p  | 24.5        | 25.5       | 24.1        | 75         | 19.8       | 1.6           | NE          | 0.80        | 8.0         | N         | 24.5          | 25.8          | 25.8         | 1009.4 | 0.00  | 0.0          | 0.000       | 0.128       | 24.3       |
| 18/09/17 | 1:30p  | 22.7        | 24.5       | 22.7        | 82         | 19.4       | 1.6           | NE          | 0.80        | 6.4         | NNE       | 22.7          | 23.7          | 23.7         | 1008.8 | 0.00  | 0.0          | 0.000       | 0.090       | 24.3       |
| 18/09/17 | 2:00p  | 21.4        | 22.6       | 21.4        | 90         | 19.7       | 0.0           | NNE         | 0.00        | 8.0         | NNE       | 21.4          | 22.6          | 22.6         | 1008.3 | 0.25  | 0.0          | 0.000       | 0.065       | 24.1       |
| 18/09/17 | 2:30p  | 21.8        | 21.8       | 21.2        | 89         | 19.9       | 0.0           | SE          | 0.00        | 1.6         | SW        | 21.8          | 23.0          | 23.0         | 1007.8 | 0.00  | 0.0          | 0.000       | 0.073       | 24.2       |
| 18/09/17 | 3:00p  | 22.2        | 22.2       | 21.8        | 85         | 19.5       | 0.0           | NNE         | 0.00        | 1.6         | NNE       | 22.2          | 23.2          | 23.2         | 1007.6 | 0.51  | 0.0          | 0.000       | 0.080       | 24.2       |
| 18/09/17 | 3:30p  | 22.1        | 22.3       | 22.1        | 82         | 18.9       | 0.0           | SSE         | 0.00        | 3.2         | ENE       | 22.1          | 22.9          | 22.9         | 1007.7 | 0.00  | 0.0          | 0.000       | 0.079       | 24.2       |
| 18/09/17 | 4:00p  | 21.2        | 22.1       | 21.2        | 90         | 19.5       | 0.0           | ESE         | 0.00        | 1.6         | E         | 21.2          | 22.3          | 22.3         | 1008.2 | 2.03  | 26.9         | 0.000       | 0.059       | 24.2       |
| 18/09/17 | 4:30p  | 18.3        | 21.1       | 18.3        | 98         | 18.0       | 0.0           | SSW         | 0.00        | 4.8         | SSW       | 18.3          | 19.1          | 19.1         | 1008.6 | 10.67 | 48.5         | 0.000       | 0.000       | 24.0       |
| 18/09/17 | 5:00p  | 17.7        | 18.3       | 17.7        | 98         | 17.4       | 0.0           | ---         | 0.00        | 0.0         | ---       | 17.7          | 18.3          | 18.3         | 1008.7 | 5.08  | 14.2         | 0.013       | 0.000       | 23.8       |
| 18/09/17 | 5:30p  | 17.6        | 17.7       | 17.4        | 98         | 17.3       | 0.0           | S           | 0.00        | 4.8         | SW        | 17.6          | 18.2          | 18.2         | 1009.5 | 1.52  | 10.4         | 0.015       | 0.000       | 23.7       |
| 18/09/17 | 6:00p  | 17.5        | 17.6       | 17.3        | 98         | 17.2       | 0.0           | SE          | 0.00        | 6.4         | SW        | 17.5          | 18.1          | 18.1         | 1010.0 | 0.51  | 1.0          | 0.017       | 0.000       | 23.7       |
| 18/09/17 | 6:30p  | 17.8        | 17.8       | 17.5        | 98         | 17.5       | 0.0           | SE          | 0.00        | 3.2         | S         | 17.8          | 18.4          | 18.4         | 1010.5 | 3.81  | 10.7         | 0.012       | 0.000       | 23.7       |
| 18/09/17 | 7:00p  | 17.9        | 18.0       | 17.8        | 99         | 17.8       | 0.0           | ESE         | 0.00        | 1.6         | ESE       | 17.9          | 18.6          | 18.6         | 1010.8 | 2.79  | 6.6          | 0.008       | 0.000       | 23.6       |
| 18/09/17 | 7:30p  | 18.1        | 18.1       | 17.9        | 99         | 17.9       | 0.0           | ---         | 0.00        | 0.0         | ---       | 18.1          | 18.7          | 18.7         | 1010.8 | 2.03  | 4.6          | 0.006       | 0.000       | 23.6       |
| 18/09/17 | 8:00p  | 17.8        | 18.0       | 17.8        | 99         | 17.7       | 0.0           | ESE         | 0.00        | 1.6         | ESE       | 17.8          | 18.4          | 18.4         | 1011.2 | 0.25  | 2.3          | 0.010       | 0.000       | 23.5       |
| 18/09/17 | 8:30p  | 17.8        | 17.8       | 17.8        | 99         | 17.6       | 0.0           | ---         | 0.00        | 0.0         | ---       | 17.8          | 18.4          | 18.4         | 1011.8 | 1.02  | 2.5          | 0.012       | 0.000       | 23.4       |
| 18/09/17 | 9:00p  | 17.8        | 17.9       | 17.8        | 99         | 17.7       | 0.0           | ---         | 0.00        | 0.0         | ---       | 17.8          | 18.4          | 18.4         | 1012.2 | 0.00  | 0.0          | 0.010       | 0.000       | 23.4       |
| 18/09/17 | 9:30p  | 17.8        | 17.9       | 17.8        | 99         | 17.7       | 0.0           | ---         | 0.00        | 0.0         | ---       | 17.8          | 18.4          | 18.4         | 1012.6 | 0.00  | 0.0          | 0.010       | 0.000       | 23.4       |
| 18/09/17 | 10:00p | 17.9        | 17.9       | 17.8        | 99         | 17.7       | 0.0           | ---         | 0.00        | 0.0         | ---       | 17.9          | 18.5          | 18.5         | 1012.9 | 0.00  | 0.0          | 0.009       | 0.000       | 23.3       |
| 18/09/17 | 10:30p | 17.9        | 17.9       | 17.9        | 99         | 17.7       | 0.0           | ---         | 0.00        | 0.0         | ---       | 17.9          | 18.5          | 18.5         | 1012.8 | 0.00  | 0.0          | 0.009       | 0.000       | 23.3       |
| 18/09/17 | 11:00p | 17.9        | 18.0       | 17.9        | 99         | 17.7       | 0.0           | ---         | 0.00        | 0.0         | ---       | 17.9          | 18.5          | 18.5         | 1013.0 | 0.00  | 0.0          | 0.009       | 0.000       | 23.2       |
| 18/09/17 | 11:30p | 17.6        | 17.9       | 17.6        | 99         | 17.4       | 0.0           | ---         | 0.00        | 0.0         | ---       | 17.6          | 18.1          | 18.1         | 1012.8 | 0.00  | 0.0          | 0.016       | 0.000       | 23.2       |
| 19/09/17 | 12:00a | 17.4        | 17.6       | 17.4        | 99         | 17.2       | 0.0           | ---         | 0.00        | 0.0         | ---       | 17.4          | 17.9          | 17.9         | 1012.7 | 0.00  | 0.0          | 0.020       | 0.000       | 23.1       |

| Date     | Time   | In Hum | In Dew | In Heat | In EMC | In Air Density | Wind Samp | Wind Tx | ISS Recept | Arc. Int. |
|----------|--------|--------|--------|---------|--------|----------------|-----------|---------|------------|-----------|
| 18/09/17 | 12:30a | 79     | 18.7   | 23.3    | 15.70  | .0729          | 701       | 1       | 100.0      | 30        |
| 18/09/17 | 1:00a  | 79     | 18.6   | 23.2    | 15.70  | .0729          | 691       | 1       | 100.0      | 30        |
| 18/09/17 | 1:30a  | 79     | 18.5   | 23.1    | 15.71  | .0728          | 702       | 1       | 100.0      | 30        |
| 18/09/17 | 2:00a  | 79     | 18.5   | 23.1    | 15.71  | .0729          | 698       | 1       | 100.0      | 30        |
| 18/09/17 | 2:30a  | 79     | 18.5   | 23.1    | 15.71  | .0728          | 687       | 1       | 100.0      | 30        |
| 18/09/17 | 3:00a  | 79     | 18.4   | 22.9    | 15.71  | .0728          | 699       | 1       | 100.0      | 30        |
| 18/09/17 | 3:30a  | 79     | 18.4   | 22.9    | 15.71  | .0728          | 702       | 1       | 100.0      | 30        |
| 18/09/17 | 4:00a  | 79     | 18.3   | 22.8    | 15.71  | .0729          | 703       | 1       | 100.0      | 30        |
| 18/09/17 | 4:30a  | 79     | 18.3   | 22.8    | 15.71  | .0729          | 690       | 1       | 100.0      | 30        |
| 18/09/17 | 5:00a  | 79     | 18.2   | 22.8    | 15.72  | .0729          | 703       | 1       | 100.0      | 30        |
| 18/09/17 | 5:30a  | 79     | 18.2   | 22.7    | 15.72  | .0729          | 702       | 1       | 100.0      | 30        |
| 18/09/17 | 6:00a  | 79     | 18.1   | 22.7    | 15.72  | .0730          | 694       | 1       | 100.0      | 30        |
| 18/09/17 | 6:30a  | 79     | 18.1   | 22.7    | 15.72  | .0730          | 701       | 1       | 100.0      | 30        |
| 18/09/17 | 7:00a  | 79     | 18.2   | 22.8    | 15.72  | .0730          | 702       | 1       | 100.0      | 30        |
| 18/09/17 | 7:30a  | 77     | 18.9   | 24.1    | 14.95  | .0727          | 700       | 1       | 100.0      | 30        |
| 18/09/17 | 8:00a  | 75     | 18.9   | 24.7    | 14.36  | .0726          | 691       | 1       | 100.0      | 30        |
| 18/09/17 | 8:30a  | 76     | 19.0   | 24.6    | 14.66  | .0726          | 701       | 1       | 100.0      | 30        |
| 18/09/17 | 9:00a  | 76     | 19.0   | 24.6    | 14.67  | .0727          | 700       | 1       | 100.0      | 30        |
| 18/09/17 | 9:30a  | 76     | 19.3   | 24.9    | 14.65  | .0725          | 700       | 1       | 100.0      | 30        |
| 18/09/17 | 10:00a | 74     | 19.1   | 25.2    | 14.05  | .0725          | 694       | 1       | 100.0      | 30        |
| 18/09/17 | 10:30a | 74     | 19.2   | 25.3    | 14.04  | .0724          | 701       | 1       | 100.0      | 30        |
| 18/09/17 | 11:00a | 74     | 19.2   | 25.3    | 14.04  | .0724          | 692       | 1       | 100.0      | 30        |
| 18/09/17 | 11:30a | 73     | 19.1   | 25.4    | 13.74  | .0724          | 687       | 1       | 100.0      | 30        |
| 18/09/17 | 12:00p | 73     | 19.2   | 25.6    | 13.73  | .0723          | 701       | 1       | 100.0      | 30        |
| 18/09/17 | 12:30p | 73     | 19.3   | 25.7    | 13.73  | .0722          | 686       | 1       | 100.0      | 30        |
| 18/09/17 | 1:00p  | 73     | 19.2   | 25.5    | 13.73  | .0722          | 697       | 1       | 100.0      | 30        |
| 18/09/17 | 1:30p  | 74     | 19.3   | 25.5    | 14.04  | .0722          | 700       | 1       | 100.0      | 30        |
| 18/09/17 | 2:00p  | 75     | 19.4   | 25.3    | 14.35  | .0722          | 692       | 1       | 100.0      | 30        |
| 18/09/17 | 2:30p  | 75     | 19.5   | 25.4    | 14.35  | .0721          | 694       | 1       | 100.0      | 30        |
| 18/09/17 | 3:00p  | 75     | 19.5   | 25.5    | 14.35  | .0721          | 700       | 1       | 100.0      | 30        |
| 18/09/17 | 3:30p  | 74     | 19.3   | 25.4    | 14.04  | .0721          | 699       | 1       | 100.0      | 30        |
| 18/09/17 | 4:00p  | 75     | 19.5   | 25.4    | 14.35  | .0721          | 687       | 1       | 100.0      | 30        |
| 18/09/17 | 4:30p  | 75     | 19.3   | 25.2    | 14.35  | .0722          | 693       | 1       | 100.0      | 30        |
| 18/09/17 | 5:00p  | 75     | 19.1   | 25.0    | 14.35  | .0723          | 701       | 1       | 100.0      | 30        |
| 18/09/17 | 5:30p  | 76     | 19.2   | 24.9    | 14.66  | .0724          | 700       | 1       | 100.0      | 30        |
| 18/09/17 | 6:00p  | 76     | 19.2   | 24.9    | 14.66  | .0724          | 677       | 1       | 99.0       | 30        |
| 18/09/17 | 6:30p  | 77     | 19.4   | 24.8    | 14.95  | .0724          | 691       | 1       | 100.0      | 30        |
| 18/09/17 | 7:00p  | 77     | 19.3   | 24.8    | 14.95  | .0725          | 697       | 1       | 100.0      | 30        |
| 18/09/17 | 7:30p  | 77     | 19.3   | 24.7    | 14.95  | .0725          | 693       | 1       | 100.0      | 30        |
| 18/09/17 | 8:00p  | 77     | 19.2   | 24.6    | 14.95  | .0725          | 696       | 1       | 100.0      | 30        |
| 18/09/17 | 8:30p  | 77     | 19.2   | 24.6    | 14.95  | .0726          | 698       | 1       | 100.0      | 30        |
| 18/09/17 | 9:00p  | 77     | 19.1   | 24.5    | 14.95  | .0727          | 696       | 1       | 100.0      | 30        |
| 18/09/17 | 9:30p  | 77     | 19.1   | 24.5    | 14.95  | .0727          | 691       | 1       | 100.0      | 30        |
| 18/09/17 | 10:00p | 77     | 19.1   | 24.4    | 14.95  | .0727          | 700       | 1       | 100.0      | 30        |
| 18/09/17 | 10:30p | 77     | 19.0   | 24.3    | 14.95  | .0727          | 702       | 1       | 100.0      | 30        |
| 18/09/17 | 11:00p | 77     | 19.0   | 24.3    | 14.95  | .0728          | 692       | 1       | 100.0      | 30        |
| 18/09/17 | 11:30p | 77     | 18.9   | 24.2    | 14.95  | .0728          | 702       | 1       | 100.0      | 30        |
| 19/09/17 | 12:00a | 78     | 19.0   | 24.1    | 15.28  | .0728          | 700       | 1       | 100.0      | 30        |