

| 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 |
|----------|--------|-------------|------------|-------------|------------|------------|---------------|-------------|-------------|-------------|-----------|---------------|---------------|--------------|-------|------|--------------|-------------|-------------|------------|
| 30/06/16 | 12:30a | 17.2        | 17.2       | 17.2        | 95         | 16.4       | 0.0           | ENE         | 0.00        | 4.8         | NE        | 17.2          | 17.6          | 17.6         | 759.4 | 0.00 | 0.0          | 0.024       | 0.000       | 22.8       |
| 30/06/16 | 1:00a  | 17.2        | 17.2       | 17.2        | 96         | 16.5       | 0.0           | NW          | 0.00        | 1.6         | NE        | 17.2          | 17.6          | 17.6         | 759.0 | 0.00 | 0.0          | 0.024       | 0.000       | 22.7       |
| 30/06/16 | 1:30a  | 17.2        | 17.2       | 17.2        | 96         | 16.6       | 0.0           | W           | 0.00        | 3.2         | WNW       | 17.2          | 17.7          | 17.7         | 758.8 | 0.00 | 0.0          | 0.023       | 0.000       | 22.7       |
| 30/06/16 | 2:00a  | 17.2        | 17.2       | 17.1        | 96         | 16.5       | 0.0           | NE          | 0.00        | 6.4         | NNE       | 17.2          | 17.6          | 17.6         | 758.4 | 0.00 | 0.0          | 0.024       | 0.000       | 22.7       |
| 30/06/16 | 2:30a  | 17.1        | 17.2       | 17.1        | 96         | 16.4       | 0.0           | E           | 0.00        | 8.0         | SW        | 17.1          | 17.5          | 17.5         | 758.2 | 0.00 | 0.0          | 0.027       | 0.000       | 22.6       |
| 30/06/16 | 3:00a  | 16.8        | 17.1       | 16.8        | 96         | 16.2       | 0.0           | NE          | 0.00        | 4.8         | SW        | 16.8          | 17.3          | 17.3         | 757.9 | 0.00 | 0.0          | 0.031       | 0.000       | 22.6       |
| 30/06/16 | 3:30a  | 16.7        | 16.8       | 16.7        | 97         | 16.2       | 0.0           | E           | 0.00        | 8.0         | NW        | 16.7          | 17.2          | 17.2         | 757.8 | 0.00 | 0.0          | 0.034       | 0.000       | 22.5       |
| 30/06/16 | 4:00a  | 16.7        | 16.7       | 16.7        | 97         | 16.2       | 0.0           | NNE         | 0.00        | 6.4         | NNE       | 16.7          | 17.1          | 17.1         | 757.9 | 0.00 | 0.0          | 0.035       | 0.000       | 22.4       |
| 30/06/16 | 4:30a  | 16.7        | 16.7       | 16.6        | 97         | 16.2       | 0.0           | NE          | 0.00        | 6.4         | NNE       | 16.7          | 17.2          | 17.2         | 758.0 | 0.00 | 0.0          | 0.034       | 0.000       | 22.4       |
| 30/06/16 | 5:00a  | 16.8        | 16.8       | 16.7        | 96         | 16.2       | 0.0           | NE          | 0.00        | 6.4         | N         | 16.8          | 17.3          | 17.3         | 758.0 | 0.00 | 0.0          | 0.031       | 0.000       | 22.3       |
| 30/06/16 | 5:30a  | 16.9        | 16.9       | 16.8        | 97         | 16.5       | 0.0           | NE          | 0.00        | 8.0         | NNW       | 16.9          | 17.4          | 17.4         | 758.1 | 0.00 | 0.0          | 0.029       | 0.000       | 22.3       |
| 30/06/16 | 6:00a  | 16.9        | 16.9       | 16.9        | 97         | 16.4       | 0.0           | NE          | 0.00        | 6.4         | SW        | 16.9          | 17.3          | 17.3         | 758.1 | 0.00 | 0.0          | 0.030       | 0.000       | 22.3       |
| 30/06/16 | 6:30a  | 16.9        | 16.9       | 16.8        | 97         | 16.5       | 0.0           | NE          | 0.00        | 3.2         | NE        | 16.9          | 17.4          | 17.4         | 758.3 | 0.00 | 0.0          | 0.029       | 0.000       | 22.3       |
| 30/06/16 | 7:00a  | 17.4        | 17.4       | 16.9        | 96         | 16.8       | 0.0           | N           | 0.00        | 4.8         | NNE       | 17.4          | 17.9          | 17.9         | 758.6 | 0.00 | 0.0          | 0.019       | 0.000       | 22.3       |
| 30/06/16 | 7:30a  | 18.6        | 18.6       | 17.4        | 93         | 17.5       | 0.0           | NE          | 0.00        | 4.8         | NE        | 18.6          | 19.3          | 19.3         | 758.6 | 0.00 | 0.0          | 0.000       | 0.006       | 22.8       |
| 30/06/16 | 8:00a  | 19.4        | 19.4       | 18.6        | 87         | 17.2       | 1.6           | NE          | 0.80        | 9.7         | NNE       | 19.4          | 20.2          | 20.2         | 758.5 | 0.00 | 0.0          | 0.000       | 0.023       | 23.0       |
| 30/06/16 | 8:30a  | 20.5        | 20.5       | 19.4        | 82         | 17.3       | 1.6           | NNE         | 0.80        | 11.3        | N         | 20.5          | 21.4          | 21.4         | 758.7 | 0.00 | 0.0          | 0.000       | 0.045       | 23.4       |
| 30/06/16 | 9:00a  | 21.0        | 21.0       | 20.4        | 81         | 17.6       | 1.6           | NE          | 0.80        | 11.3        | N         | 21.0          | 21.7          | 21.7         | 758.8 | 0.00 | 0.0          | 0.000       | 0.056       | 23.7       |
| 30/06/16 | 9:30a  | 22.3        | 22.3       | 21.0        | 75         | 17.6       | 3.2           | NE          | 1.61        | 12.9        | NW        | 22.3          | 22.8          | 22.8         | 758.4 | 0.00 | 0.0          | 0.000       | 0.082       | 24.0       |
| 30/06/16 | 10:00a | 23.1        | 23.2       | 22.3        | 72         | 17.8       | 3.2           | NE          | 1.61        | 14.5        | NW        | 23.1          | 23.9          | 23.9         | 758.2 | 0.00 | 0.0          | 0.000       | 0.100       | 24.3       |
| 30/06/16 | 10:30a | 22.9        | 23.3       | 22.7        | 73         | 17.8       | 3.2           | NE          | 1.61        | 14.5        | E         | 22.9          | 23.7          | 23.7         | 758.3 | 0.00 | 0.0          | 0.000       | 0.095       | 24.4       |
| 30/06/16 | 11:00a | 24.1        | 24.1       | 22.9        | 71         | 18.5       | 3.2           | ENE         | 1.61        | 11.3        | NE        | 24.1          | 25.1          | 25.1         | 758.2 | 0.00 | 0.0          | 0.000       | 0.119       | 24.6       |
| 30/06/16 | 11:30a | 24.4        | 24.7       | 24.1        | 70         | 18.6       | 3.2           | NE          | 1.61        | 9.7         | NE        | 24.4          | 25.4          | 25.4         | 758.1 | 0.00 | 0.0          | 0.000       | 0.127       | 24.8       |
| 30/06/16 | 12:00p | 24.3        | 24.5       | 24.2        | 69         | 18.3       | 3.2           | NE          | 1.61        | 12.9        | NNE       | 24.3          | 25.3          | 25.3         | 758.0 | 0.00 | 0.0          | 0.000       | 0.125       | 24.9       |
| 30/06/16 | 12:30p | 24.8        | 24.9       | 24.3        | 66         | 18.0       | 1.6           | NE          | 0.80        | 9.7         | NE        | 24.8          | 25.6          | 25.6         | 757.7 | 0.00 | 0.0          | 0.000       | 0.135       | 24.9       |
| 30/06/16 | 1:00p  | 25.3        | 25.4       | 24.7        | 65         | 18.2       | 3.2           | NE          | 1.61        | 12.9        | NE        | 25.3          | 26.1          | 26.1         | 757.4 | 0.00 | 0.0          | 0.000       | 0.145       | 25.1       |
| 30/06/16 | 1:30p  | 24.6        | 25.3       | 24.5        | 69         | 18.5       | 3.2           | NE          | 1.61        | 9.7         | ENE       | 24.6          | 25.5          | 25.5         | 757.1 | 0.00 | 0.0          | 0.000       | 0.130       | 25.1       |
| 30/06/16 | 2:00p  | 23.6        | 24.6       | 23.3        | 74         | 18.6       | 1.6           | NE          | 0.80        | 6.4         | NNE       | 23.6          | 24.6          | 24.6         | 757.0 | 0.00 | 0.0          | 0.000       | 0.109       | 24.9       |
| 30/06/16 | 2:30p  | 24.3        | 24.3       | 23.3        | 68         | 18.0       | 1.6           | ENE         | 0.80        | 9.7         | E         | 24.3          | 25.2          | 25.2         | 756.7 | 0.00 | 0.0          | 0.000       | 0.125       | 25.0       |
| 30/06/16 | 3:00p  | 24.9        | 25.1       | 24.3        | 65         | 17.9       | 1.6           | NE          | 0.80        | 8.0         | NE        | 24.9          | 25.6          | 25.6         | 756.5 | 0.00 | 0.0          | 0.000       | 0.137       | 25.4       |
| 30/06/16 | 3:30p  | 24.4        | 25.0       | 24.4        | 69         | 18.3       | 1.6           | NE          | 0.80        | 9.7         | NNE       | 24.4          | 25.3          | 25.3         | 756.5 | 0.00 | 0.0          | 0.000       | 0.126       | 25.2       |
| 30/06/16 | 4:00p  | 23.7        | 24.3       | 23.3        | 71         | 18.1       | 1.6           | NE          | 0.80        | 8.0         | NW        | 23.7          | 24.6          | 24.6         | 756.4 | 0.00 | 0.0          | 0.000       | 0.111       | 25.1       |
| 30/06/16 | 4:30p  | 23.6        | 24.3       | 23.6        | 74         | 18.6       | 0.0           | E           | 0.00        | 4.8         | N         | 23.6          | 24.6          | 24.6         | 756.6 | 0.00 | 0.0          | 0.000       | 0.109       | 25.1       |
| 30/06/16 | 5:00p  | 22.2        | 23.6       | 22.2        | 80         | 18.6       | 0.0           | E           | 0.00        | 3.2         | W         | 22.2          | 23.0          | 23.0         | 756.8 | 0.00 | 0.0          | 0.000       | 0.081       | 24.9       |
| 30/06/16 | 5:30p  | 22.4        | 22.4       | 22.2        | 77         | 18.2       | 0.0           | SSE         | 0.00        | 3.2         | NNE       | 22.4          | 23.2          | 23.2         | 757.0 | 0.00 | 0.0          | 0.000       | 0.086       | 24.8       |
| 30/06/16 | 6:00p  | 22.1        | 22.5       | 22.1        | 75         | 17.4       | 0.0           | NE          | 0.00        | 4.8         | NW        | 22.1          | 22.6          | 22.6         | 757.4 | 0.00 | 0.0          | 0.000       | 0.078       | 24.7       |
| 30/06/16 | 6:30p  | 21.2        | 22.1       | 21.2        | 79         | 17.4       | 0.0           | E           | 0.00        | 3.2         | NNW       | 21.2          | 21.8          | 21.8         | 757.8 | 0.00 | 0.0          | 0.000       | 0.060       | 24.6       |
| 30/06/16 | 7:00p  | 20.4        | 21.2       | 20.4        | 82         | 17.3       | 0.0           | NE          | 0.00        | 1.6         | NNE       | 20.4          | 21.3          | 21.3         | 758.0 | 0.00 | 0.0          | 0.000       | 0.044       | 24.4       |
| 30/06/16 | 7:30p  | 19.9        | 20.4       | 19.9        | 83         | 17.0       | 0.0           | NE          | 0.00        | 3.2         | NE        | 19.9          | 20.7          | 20.7         | 758.2 | 0.00 | 0.0          | 0.000       | 0.034       | 24.3       |
| 30/06/16 | 8:00p  | 19.4        | 19.9       | 19.4        | 84         | 16.7       | 0.0           | ENE         | 0.00        | 1.6         | NE        | 19.4          | 20.2          | 20.2         | 758.6 | 0.00 | 0.0          | 0.000       | 0.023       | 24.2       |
| 30/06/16 | 8:30p  | 19.2        | 19.4       | 19.2        | 86         | 16.8       | 0.0           | N           | 0.00        | 1.6         | N         | 19.2          | 19.8          | 19.8         | 759.2 | 0.00 | 0.0          | 0.000       | 0.017       | 24.0       |
| 30/06/16 | 9:00p  | 19.3        | 19.4       | 19.2        | 87         | 17.1       | 0.0           | WSW         | 0.00        | 3.2         | ENE       | 19.3          | 20.1          | 20.1         | 759.5 | 0.00 | 0.0          | 0.000       | 0.021       | 23.9       |
| 30/06/16 | 9:30p  | 19.3        | 19.3       | 19.3        | 90         | 17.6       | 0.0           | NNE         | 0.00        | 4.8         | NE        | 19.3          | 20.1          | 20.1         | 759.8 | 0.00 | 0.0          | 0.000       | 0.020       | 23.8       |
| 30/06/16 | 10:00p | 19.1        | 19.3       | 19.1        | 91         | 17.6       | 0.0           | NNE         | 0.00        | 3.2         | NE        | 19.1          | 19.9          | 19.9         | 759.7 | 0.00 | 0.0          | 0.000       | 0.016       | 23.7       |
| 30/06/16 | 10:30p | 19.0        | 19.1       | 18.9        | 93         | 17.8       | 0.0           | E           | 0.00        | 1.6         | NNE       | 19.0          | 19.8          | 19.8         | 759.6 | 0.00 | 0.0          | 0.000       | 0.014       | 23.7       |
| 30/06/16 | 11:00p | 19.1        | 19.1       | 19.0        | 94         | 18.1       | 0.0           | NE          | 0.00        | 3.2         | NE        | 19.1          | 19.9          | 19.9         | 759.6 | 0.00 | 0.0          | 0.000       | 0.016       | 23.6       |
| 30/06/16 | 11:30p | 19.0        | 19.1       | 18.9        | 94         | 18.0       | 0.0           | WSW         | 0.00        | 3.2         | WSW       | 19.0          | 19.8          | 19.8         | 759.7 | 0.00 | 0.0          | 0.000       | 0.014       | 23.6       |
| 1/07/16  | 12:00a | 18.8        | 19.0       | 18.8        | 95         | 18.0       | 0.0           | ---         | 0.00        | 0.0         | ---       | 18.8          | 19.6          | 19.6         | 759.4 | 0.00 | 0.0          | 0.000       | 0.010       | 23.5       |

| Date     | Time   | In Hum | In Dew | In Heat | In EMC | In Air Density | Wind Samp | Wind Tx | ISS Recept | Arc. Int. |
|----------|--------|--------|--------|---------|--------|----------------|-----------|---------|------------|-----------|
| 30/06/16 | 12:30a | 70     | 17.0   | 23.4    | 13.03  | .0730          | 697       | 1       | 100.0      | 30        |
| 30/06/16 | 1:00a  | 70     | 16.9   | 23.2    | 13.04  | .0730          | 702       | 1       | 100.0      | 30        |
| 30/06/16 | 1:30a  | 70     | 16.9   | 23.2    | 13.04  | .0730          | 702       | 1       | 100.0      | 30        |
| 30/06/16 | 2:00a  | 70     | 16.9   | 23.2    | 13.04  | .0730          | 690       | 1       | 100.0      | 30        |
| 30/06/16 | 2:30a  | 70     | 16.8   | 23.1    | 13.05  | .0730          | 702       | 1       | 100.0      | 30        |
| 30/06/16 | 3:00a  | 71     | 17.0   | 23.1    | 13.35  | .0729          | 701       | 1       | 100.0      | 30        |
| 30/06/16 | 3:30a  | 71     | 17.0   | 23.1    | 13.35  | .0729          | 692       | 1       | 100.0      | 30        |
| 30/06/16 | 4:00a  | 71     | 16.9   | 22.9    | 13.35  | .0730          | 701       | 1       | 100.0      | 30        |
| 30/06/16 | 4:30a  | 71     | 16.9   | 22.9    | 13.36  | .0730          | 700       | 1       | 100.0      | 30        |
| 30/06/16 | 5:00a  | 71     | 16.8   | 22.8    | 13.36  | .0730          | 697       | 1       | 100.0      | 30        |
| 30/06/16 | 5:30a  | 71     | 16.8   | 22.8    | 13.36  | .0730          | 696       | 1       | 100.0      | 30        |
| 30/06/16 | 6:00a  | 71     | 16.8   | 22.7    | 13.37  | .0730          | 703       | 1       | 100.0      | 30        |
| 30/06/16 | 6:30a  | 71     | 16.8   | 22.7    | 13.37  | .0731          | 700       | 1       | 100.0      | 30        |
| 30/06/16 | 7:00a  | 71     | 16.8   | 22.8    | 13.36  | .0731          | 693       | 1       | 100.0      | 30        |
| 30/06/16 | 7:30a  | 70     | 17.0   | 23.4    | 13.03  | .0729          | 702       | 1       | 100.0      | 30        |
| 30/06/16 | 8:00a  | 70     | 17.2   | 23.7    | 13.01  | .0729          | 697       | 1       | 100.0      | 30        |
| 30/06/16 | 8:30a  | 69     | 17.4   | 24.2    | 12.77  | .0728          | 697       | 1       | 100.0      | 30        |
| 30/06/16 | 9:00a  | 69     | 17.6   | 24.6    | 12.76  | .0727          | 694       | 1       | 100.0      | 30        |
| 30/06/16 | 9:30a  | 68     | 17.7   | 24.8    | 12.54  | .0726          | 703       | 1       | 100.0      | 30        |
| 30/06/16 | 10:00a | 68     | 18.0   | 25.2    | 12.52  | .0724          | 699       | 1       | 100.0      | 30        |
| 30/06/16 | 10:30a | 68     | 18.1   | 25.3    | 12.51  | .0724          | 695       | 1       | 100.0      | 30        |
| 30/06/16 | 11:00a | 67     | 18.1   | 25.4    | 12.22  | .0724          | 697       | 1       | 100.0      | 30        |
| 30/06/16 | 11:30a | 67     | 18.2   | 25.6    | 12.22  | .0723          | 701       | 1       | 100.0      | 30        |
| 30/06/16 | 12:00p | 67     | 18.3   | 25.7    | 12.21  | .0722          | 698       | 1       | 100.0      | 30        |
| 30/06/16 | 12:30p | 67     | 18.4   | 25.8    | 12.21  | .0722          | 690       | 1       | 100.0      | 30        |
| 30/06/16 | 1:00p  | 67     | 18.5   | 25.9    | 12.21  | .0721          | 703       | 1       | 100.0      | 30        |
| 30/06/16 | 1:30p  | 67     | 18.5   | 25.9    | 12.21  | .0721          | 699       | 1       | 100.0      | 30        |
| 30/06/16 | 2:00p  | 67     | 18.4   | 25.8    | 12.21  | .0721          | 694       | 1       | 100.0      | 30        |
| 30/06/16 | 2:30p  | 68     | 18.7   | 25.9    | 12.47  | .0721          | 701       | 1       | 100.0      | 30        |
| 30/06/16 | 3:00p  | 69     | 19.3   | 26.4    | 12.64  | .0719          | 701       | 1       | 100.0      | 30        |
| 30/06/16 | 3:30p  | 68     | 18.9   | 26.2    | 12.45  | .0720          | 693       | 1       | 100.0      | 30        |
| 30/06/16 | 4:00p  | 68     | 18.8   | 26.1    | 12.46  | .0720          | 693       | 1       | 100.0      | 30        |
| 30/06/16 | 4:30p  | 68     | 18.7   | 26.0    | 12.47  | .0720          | 702       | 1       | 100.0      | 30        |
| 30/06/16 | 5:00p  | 69     | 18.9   | 25.9    | 12.67  | .0721          | 701       | 1       | 100.0      | 30        |
| 30/06/16 | 5:30p  | 70     | 19.0   | 25.9    | 12.92  | .0721          | 695       | 1       | 100.0      | 30        |
| 30/06/16 | 6:00p  | 70     | 18.9   | 25.8    | 12.92  | .0722          | 697       | 1       | 100.0      | 30        |
| 30/06/16 | 6:30p  | 70     | 18.7   | 25.6    | 12.93  | .0723          | 703       | 1       | 100.0      | 30        |
| 30/06/16 | 7:00p  | 70     | 18.6   | 25.4    | 12.93  | .0723          | 702       | 1       | 100.0      | 30        |
| 30/06/16 | 7:30p  | 70     | 18.5   | 25.3    | 12.94  | .0724          | 688       | 1       | 100.0      | 30        |
| 30/06/16 | 8:00p  | 70     | 18.3   | 25.2    | 12.94  | .0725          | 699       | 1       | 100.0      | 30        |
| 30/06/16 | 8:30p  | 70     | 18.2   | 24.9    | 12.95  | .0726          | 702       | 1       | 100.0      | 30        |
| 30/06/16 | 9:00p  | 70     | 18.1   | 24.9    | 12.95  | .0726          | 702       | 1       | 100.0      | 30        |
| 30/06/16 | 9:30p  | 70     | 18.0   | 24.7    | 12.96  | .0727          | 691       | 1       | 100.0      | 30        |
| 30/06/16 | 10:00p | 71     | 18.1   | 24.7    | 13.26  | .0727          | 702       | 1       | 100.0      | 30        |
| 30/06/16 | 10:30p | 71     | 18.1   | 24.6    | 13.27  | .0727          | 702       | 1       | 100.0      | 30        |
| 30/06/16 | 11:00p | 71     | 18.0   | 24.5    | 13.27  | .0728          | 692       | 1       | 100.0      | 30        |
| 30/06/16 | 11:30p | 72     | 18.2   | 24.6    | 13.57  | .0727          | 702       | 1       | 100.0      | 30        |
| 1/07/16  | 12:00a | 72     | 18.2   | 24.5    | 13.58  | .0727          | 701       | 1       | 100.0      | 30        |