

| 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 |
|----------|--------|-------------|------------|-------------|------------|------------|---------------|-------------|-------------|-------------|-----------|---------------|---------------|--------------|--------|------|--------------|-------------|-------------|------------|
| 20/06/18 | 12:30a | 17.4        | 17.5       | 17.4        | 97         | 17.0       | 0.0           | E           | 0.00        | 3.2         | ESE       | 17.4          | 17.9          | 17.9         | 1013.6 | 0.00 | 0.0          | 0.019       | 0.000       | 23.2       |
| 20/06/18 | 1:00a  | 17.2        | 17.4       | 17.2        | 97         | 16.7       | 0.0           | SE          | 0.00        | 4.8         | SSE       | 17.2          | 17.7          | 17.7         | 1013.3 | 0.00 | 0.0          | 0.023       | 0.000       | 23.1       |
| 20/06/18 | 1:30a  | 17.1        | 17.2       | 17.1        | 98         | 16.7       | 0.0           | ESE         | 0.00        | 3.2         | ESE       | 17.1          | 17.6          | 17.6         | 1012.8 | 0.00 | 0.0          | 0.027       | 0.000       | 23.0       |
| 20/06/18 | 2:00a  | 16.9        | 17.1       | 16.9        | 98         | 16.6       | 0.0           | ESE         | 0.00        | 6.4         | ESE       | 16.9          | 17.4          | 17.4         | 1012.4 | 0.00 | 0.0          | 0.029       | 0.000       | 22.9       |
| 20/06/18 | 2:30a  | 16.9        | 17.1       | 16.9        | 98         | 16.6       | 0.0           | SE          | 0.00        | 1.6         | ENE       | 16.9          | 17.4          | 17.4         | 1012.1 | 0.00 | 0.0          | 0.029       | 0.000       | 22.9       |
| 20/06/18 | 3:00a  | 16.6        | 16.9       | 16.6        | 98         | 16.3       | 0.0           | SSE         | 0.00        | 6.4         | SE        | 16.6          | 17.0          | 17.0         | 1012.0 | 0.00 | 0.0          | 0.036       | 0.000       | 22.8       |
| 20/06/18 | 3:30a  | 16.4        | 16.6       | 16.4        | 98         | 16.1       | 0.0           | ---         | 0.00        | 0.0         | ---       | 16.4          | 16.8          | 16.8         | 1011.7 | 0.00 | 0.0          | 0.039       | 0.000       | 22.8       |
| 20/06/18 | 4:00a  | 16.4        | 16.4       | 16.3        | 98         | 16.1       | 0.0           | SE          | 0.00        | 1.6         | SE        | 16.4          | 16.8          | 16.8         | 1011.6 | 0.00 | 0.0          | 0.041       | 0.000       | 22.7       |
| 20/06/18 | 4:30a  | 16.7        | 16.7       | 16.4        | 98         | 16.3       | 0.0           | E           | 0.00        | 4.8         | SE        | 16.7          | 17.1          | 17.1         | 1011.7 | 0.00 | 0.0          | 0.035       | 0.000       | 22.7       |
| 20/06/18 | 5:00a  | 16.9        | 16.9       | 16.7        | 98         | 16.6       | 1.6           | ESE         | 0.80        | 8.0         | SE        | 16.9          | 17.4          | 17.4         | 1011.9 | 0.00 | 0.0          | 0.029       | 0.000       | 22.7       |
| 20/06/18 | 5:30a  | 17.0        | 17.1       | 16.9        | 98         | 16.7       | 0.0           | E           | 0.00        | 3.2         | ESE       | 17.0          | 17.5          | 17.5         | 1012.2 | 0.00 | 0.0          | 0.028       | 0.000       | 22.7       |
| 20/06/18 | 6:00a  | 16.9        | 17.1       | 16.9        | 98         | 16.6       | 0.0           | E           | 0.00        | 3.2         | NE        | 16.9          | 17.3          | 17.3         | 1012.1 | 0.00 | 0.0          | 0.030       | 0.000       | 22.7       |
| 20/06/18 | 6:30a  | 16.7        | 16.8       | 16.7        | 98         | 16.4       | 0.0           | E           | 0.00        | 4.8         | E         | 16.7          | 17.2          | 17.2         | 1012.4 | 0.00 | 0.0          | 0.034       | 0.000       | 22.7       |
| 20/06/18 | 7:00a  | 16.7        | 16.8       | 16.7        | 97         | 16.2       | 0.0           | SE          | 0.00        | 6.4         | E         | 16.7          | 17.2          | 17.2         | 1012.5 | 0.00 | 0.0          | 0.034       | 0.000       | 22.7       |
| 20/06/18 | 7:30a  | 16.9        | 16.9       | 16.7        | 97         | 16.5       | 0.0           | SE          | 0.00        | 1.6         | SSW       | 16.9          | 17.4          | 17.4         | 1012.9 | 0.00 | 0.0          | 0.029       | 0.000       | 22.7       |
| 20/06/18 | 8:00a  | 17.4        | 17.4       | 16.9        | 97         | 16.9       | 0.0           | ENE         | 0.00        | 1.6         | ENE       | 17.4          | 17.9          | 17.9         | 1013.1 | 0.00 | 0.0          | 0.020       | 0.000       | 22.7       |
| 20/06/18 | 8:30a  | 17.4        | 17.5       | 17.4        | 92         | 16.1       | 1.6           | S           | 0.80        | 9.7         | SSE       | 17.4          | 17.8          | 17.8         | 1013.5 | 0.00 | 0.0          | 0.020       | 0.000       | 22.7       |
| 20/06/18 | 9:00a  | 18.9        | 18.9       | 17.4        | 88         | 16.9       | 3.2           | SSE         | 1.61        | 12.9        | ESE       | 18.9          | 19.6          | 19.6         | 1013.2 | 0.00 | 0.0          | 0.000       | 0.012       | 23.2       |
| 20/06/18 | 9:30a  | 20.3        | 20.3       | 18.9        | 82         | 17.1       | 3.2           | SE          | 1.61        | 11.3        | SSE       | 20.3          | 21.1          | 21.1         | 1013.3 | 0.00 | 0.0          | 0.000       | 0.041       | 23.9       |
| 20/06/18 | 10:00a | 21.7        | 21.8       | 20.2        | 78         | 17.7       | 1.6           | WNW         | 0.80        | 8.0         | ESE       | 21.7          | 22.3          | 22.3         | 1013.2 | 0.00 | 0.0          | 0.000       | 0.069       | 24.4       |
| 20/06/18 | 10:30a | 21.7        | 21.8       | 21.5        | 78         | 17.7       | 1.6           | WNW         | 0.80        | 11.3        | W         | 21.7          | 22.3          | 22.3         | 1012.5 | 0.00 | 0.0          | 0.000       | 0.069       | 24.7       |
| 20/06/18 | 11:00a | 22.4        | 22.7       | 21.6        | 75         | 17.8       | 1.6           | NW          | 0.80        | 9.7         | WNW       | 22.4          | 23.1          | 23.1         | 1012.4 | 0.00 | 0.0          | 0.000       | 0.086       | 24.9       |
| 20/06/18 | 11:30a | 23.1        | 23.2       | 22.4        | 73         | 18.0       | 1.6           | E           | 0.80        | 9.7         | SW        | 23.1          | 24.0          | 24.0         | 1012.2 | 0.00 | 0.0          | 0.000       | 0.100       | 25.1       |
| 20/06/18 | 12:00p | 23.6        | 23.8       | 23.1        | 70         | 17.8       | 3.2           | ESE         | 1.61        | 14.5        | ESE       | 23.6          | 24.4          | 24.4         | 1012.0 | 0.00 | 0.0          | 0.000       | 0.109       | 25.2       |
| 20/06/18 | 12:30p | 24.7        | 24.7       | 23.6        | 70         | 18.8       | 3.2           | SE          | 1.61        | 22.5        | ESE       | 24.7          | 25.7          | 25.7         | 1011.9 | 0.00 | 0.0          | 0.000       | 0.132       | 25.4       |
| 20/06/18 | 1:00p  | 24.9        | 24.9       | 24.6        | 68         | 18.6       | 4.8           | ESE         | 2.41        | 16.1        | ESE       | 24.9          | 25.9          | 25.9         | 1011.9 | 0.00 | 0.0          | 0.000       | 0.138       | 25.4       |
| 20/06/18 | 1:30p  | 24.1        | 25.4       | 24.1        | 70         | 18.2       | 4.8           | ESE         | 2.41        | 19.3        | WSW       | 24.1          | 25.0          | 25.0         | 1011.3 | 0.00 | 0.0          | 0.000       | 0.119       | 25.4       |
| 20/06/18 | 2:00p  | 24.5        | 24.6       | 23.9        | 68         | 18.2       | 4.8           | ENE         | 2.41        | 16.1        | SSE       | 24.5          | 25.4          | 25.4         | 1010.9 | 0.00 | 0.0          | 0.000       | 0.128       | 25.4       |
| 20/06/18 | 2:30p  | 24.9        | 25.0       | 24.4        | 66         | 18.2       | 3.2           | E           | 1.61        | 12.9        | E         | 24.9          | 25.7          | 25.7         | 1010.6 | 0.00 | 0.0          | 0.000       | 0.138       | 25.4       |
| 20/06/18 | 3:00p  | 24.8        | 25.1       | 24.7        | 70         | 19.0       | 3.2           | E           | 1.61        | 22.5        | SE        | 24.8          | 25.9          | 25.9         | 1010.0 | 0.00 | 0.0          | 0.000       | 0.135       | 25.5       |
| 20/06/18 | 3:30p  | 24.4        | 24.9       | 24.3        | 70         | 18.6       | 3.2           | ESE         | 1.61        | 19.3        | S         | 24.4          | 25.4          | 25.4         | 1009.8 | 0.00 | 0.0          | 0.000       | 0.127       | 25.4       |
| 20/06/18 | 4:00p  | 24.1        | 24.8       | 24.1        | 69         | 18.0       | 4.8           | E           | 2.41        | 17.7        | SW        | 24.1          | 24.9          | 24.9         | 1009.8 | 0.00 | 0.0          | 0.000       | 0.119       | 25.4       |
| 20/06/18 | 4:30p  | 23.1        | 24.1       | 23.1        | 75         | 18.4       | 4.8           | SE          | 2.41        | 19.3        | NW        | 23.1          | 24.0          | 24.0         | 1009.6 | 0.00 | 0.0          | 0.000       | 0.098       | 25.3       |
| 20/06/18 | 5:00p  | 22.5        | 23.0       | 22.5        | 75         | 17.8       | 1.6           | E           | 0.80        | 12.9        | ESE       | 22.5          | 23.2          | 23.2         | 1009.7 | 0.00 | 0.0          | 0.000       | 0.087       | 25.1       |
| 20/06/18 | 5:30p  | 21.3        | 22.5       | 21.3        | 77         | 17.1       | 3.2           | SE          | 1.61        | 12.9        | SE        | 21.3          | 21.8          | 21.8         | 1009.9 | 0.00 | 0.0          | 0.000       | 0.063       | 24.9       |
| 20/06/18 | 6:00p  | 20.3        | 21.3       | 20.2        | 77         | 16.2       | 3.2           | E           | 1.61        | 14.5        | ESE       | 20.3          | 20.9          | 20.9         | 1009.8 | 0.00 | 0.0          | 0.000       | 0.042       | 24.8       |
| 20/06/18 | 6:30p  | 20.0        | 20.3       | 20.0        | 80         | 16.4       | 3.2           | SE          | 1.61        | 14.5        | ESE       | 20.0          | 20.7          | 20.7         | 1010.9 | 0.00 | 0.0          | 0.000       | 0.035       | 24.7       |
| 20/06/18 | 7:00p  | 19.9        | 20.2       | 19.9        | 82         | 16.8       | 1.6           | SE          | 0.80        | 9.7         | SE        | 19.9          | 20.7          | 20.7         | 1011.0 | 0.00 | 0.0          | 0.000       | 0.034       | 24.6       |
| 20/06/18 | 7:30p  | 19.6        | 19.9       | 19.6        | 85         | 17.0       | 1.6           | SE          | 0.80        | 8.0         | WNW       | 19.6          | 20.3          | 20.3         | 1011.6 | 0.00 | 0.0          | 0.000       | 0.025       | 24.5       |
| 20/06/18 | 8:00p  | 18.9        | 19.6       | 18.9        | 89         | 17.1       | 1.6           | ESE         | 0.80        | 6.4         | SE        | 18.9          | 19.7          | 19.7         | 1011.9 | 0.00 | 0.0          | 0.000       | 0.013       | 24.3       |
| 20/06/18 | 8:30p  | 18.7        | 18.9       | 18.7        | 91         | 17.2       | 0.0           | ESE         | 0.00        | 6.4         | W         | 18.7          | 19.3          | 19.3         | 1011.9 | 0.00 | 0.0          | 0.000       | 0.007       | 24.0       |
| 20/06/18 | 9:00p  | 18.3        | 18.7       | 18.3        | 92         | 17.0       | 1.6           | SE          | 0.80        | 8.0         | SE        | 18.3          | 18.9          | 18.9         | 1012.2 | 0.00 | 0.0          | 0.000       | 0.000       | 23.7       |
| 20/06/18 | 9:30p  | 18.2        | 18.3       | 18.2        | 92         | 16.9       | 0.0           | NE          | 0.00        | 3.2         | NNW       | 18.2          | 18.8          | 18.8         | 1012.6 | 0.00 | 0.0          | 0.002       | 0.000       | 23.6       |
| 20/06/18 | 10:00p | 18.2        | 18.3       | 18.2        | 92         | 16.8       | 0.0           | E           | 0.00        | 1.6         | E         | 18.2          | 18.7          | 18.7         | 1012.9 | 0.00 | 0.0          | 0.003       | 0.000       | 23.4       |
| 20/06/18 | 10:30p | 18.1        | 18.2       | 18.1        | 92         | 16.8       | 0.0           | ESE         | 0.00        | 1.6         | ESE       | 18.1          | 18.7          | 18.7         | 1013.0 | 0.00 | 0.0          | 0.005       | 0.000       | 23.3       |
| 20/06/18 | 11:00p | 18.1        | 18.1       | 17.9        | 92         | 16.7       | 0.0           | NNE         | 0.00        | 1.6         | ESE       | 18.1          | 18.6          | 18.6         | 1013.2 | 0.00 | 0.0          | 0.006       | 0.000       | 23.1       |
| 20/06/18 | 11:30p | 17.9        | 18.1       | 17.9        | 93         | 16.7       | 0.0           | E           | 0.00        | 6.4         | S         | 17.9          | 18.4          | 18.4         | 1013.8 | 0.00 | 0.0          | 0.009       | 0.000       | 23.1       |
| 21/06/18 | 12:00a | 17.7        | 17.9       | 17.7        | 94         | 16.7       | 1.6           | ESE         | 0.80        | 8.0         | ESE       | 17.7          | 18.2          | 18.2         | 1013.7 | 0.00 | 0.0          | 0.013       | 0.000       | 22.9       |

| Date     | Time   | In Hum | In Dew | In Heat | In EMC | In Air Density | Wind Samp | Wind Tx | ISS Recept | Arc. Int. |
|----------|--------|--------|--------|---------|--------|----------------|-----------|---------|------------|-----------|
| 20/06/18 | 12:30a | 76     | 18.7   | 24.2    | 14.68  | .0728          | 703       | 1       | 100.0      | 30        |
| 20/06/18 | 1:00a  | 76     | 18.6   | 24.0    | 14.68  | .0729          | 702       | 1       | 100.0      | 30        |
| 20/06/18 | 1:30a  | 76     | 18.5   | 23.9    | 14.68  | .0729          | 694       | 1       | 100.0      | 30        |
| 20/06/18 | 2:00a  | 76     | 18.5   | 23.9    | 14.68  | .0728          | 702       | 1       | 100.0      | 30        |
| 20/06/18 | 2:30a  | 76     | 18.4   | 23.8    | 14.69  | .0728          | 703       | 1       | 100.0      | 30        |
| 20/06/18 | 3:00a  | 76     | 18.4   | 23.7    | 14.69  | .0728          | 693       | 1       | 100.0      | 30        |
| 20/06/18 | 3:30a  | 76     | 18.4   | 23.7    | 14.69  | .0728          | 702       | 1       | 100.0      | 30        |
| 20/06/18 | 4:00a  | 76     | 18.3   | 23.6    | 14.69  | .0729          | 703       | 1       | 100.0      | 30        |
| 20/06/18 | 4:30a  | 76     | 18.3   | 23.6    | 14.69  | .0729          | 694       | 1       | 100.0      | 30        |
| 20/06/18 | 5:00a  | 76     | 18.3   | 23.6    | 14.69  | .0729          | 701       | 1       | 100.0      | 30        |
| 20/06/18 | 5:30a  | 76     | 18.3   | 23.6    | 14.69  | .0729          | 702       | 1       | 100.0      | 30        |
| 20/06/18 | 6:00a  | 76     | 18.2   | 23.5    | 14.69  | .0729          | 701       | 1       | 100.0      | 30        |
| 20/06/18 | 6:30a  | 76     | 18.2   | 23.5    | 14.69  | .0729          | 694       | 1       | 100.0      | 30        |
| 20/06/18 | 7:00a  | 76     | 18.2   | 23.5    | 14.69  | .0729          | 701       | 1       | 100.0      | 30        |
| 20/06/18 | 7:30a  | 76     | 18.2   | 23.5    | 14.69  | .0730          | 701       | 1       | 100.0      | 30        |
| 20/06/18 | 8:00a  | 76     | 18.2   | 23.5    | 14.69  | .0730          | 692       | 1       | 100.0      | 30        |
| 20/06/18 | 8:30a  | 76     | 18.3   | 23.6    | 14.69  | .0730          | 703       | 1       | 100.0      | 30        |
| 20/06/18 | 9:00a  | 75     | 18.5   | 24.2    | 14.37  | .0728          | 701       | 1       | 100.0      | 30        |
| 20/06/18 | 9:30a  | 74     | 19.0   | 25.1    | 14.05  | .0726          | 693       | 1       | 100.0      | 30        |
| 20/06/18 | 10:00a | 72     | 19.1   | 25.6    | 13.49  | .0725          | 693       | 1       | 100.0      | 30        |
| 20/06/18 | 10:30a | 71     | 19.1   | 25.8    | 13.19  | .0724          | 702       | 1       | 100.0      | 30        |
| 20/06/18 | 11:00a | 71     | 19.3   | 26.1    | 13.17  | .0723          | 701       | 1       | 100.0      | 30        |
| 20/06/18 | 11:30a | 71     | 19.4   | 26.2    | 13.17  | .0722          | 692       | 1       | 100.0      | 30        |
| 20/06/18 | 12:00p | 70     | 19.4   | 26.3    | 12.90  | .0722          | 701       | 1       | 100.0      | 30        |
| 20/06/18 | 12:30p | 71     | 19.7   | 26.6    | 13.14  | .0721          | 699       | 1       | 100.0      | 30        |
| 20/06/18 | 1:00p  | 70     | 19.6   | 26.6    | 12.89  | .0721          | 699       | 1       | 100.0      | 30        |
| 20/06/18 | 1:30p  | 70     | 19.6   | 26.6    | 12.89  | .0720          | 685       | 1       | 100.0      | 30        |
| 20/06/18 | 2:00p  | 70     | 19.6   | 26.6    | 12.89  | .0720          | 695       | 1       | 100.0      | 30        |
| 20/06/18 | 2:30p  | 70     | 19.6   | 26.6    | 12.89  | .0720          | 701       | 1       | 100.0      | 30        |
| 20/06/18 | 3:00p  | 69     | 19.4   | 26.6    | 12.63  | .0719          | 689       | 1       | 100.0      | 30        |
| 20/06/18 | 3:30p  | 68     | 19.1   | 26.4    | 12.44  | .0720          | 700       | 1       | 100.0      | 30        |
| 20/06/18 | 4:00p  | 68     | 19.1   | 26.3    | 12.44  | .0720          | 701       | 1       | 100.0      | 30        |
| 20/06/18 | 4:30p  | 68     | 18.9   | 26.2    | 12.45  | .0720          | 700       | 1       | 100.0      | 30        |
| 20/06/18 | 5:00p  | 68     | 18.8   | 26.1    | 12.46  | .0721          | 690       | 1       | 100.0      | 30        |
| 20/06/18 | 5:30p  | 68     | 18.6   | 25.9    | 12.47  | .0722          | 702       | 1       | 100.0      | 30        |
| 20/06/18 | 6:00p  | 70     | 19.0   | 25.9    | 12.92  | .0721          | 701       | 1       | 100.0      | 30        |
| 20/06/18 | 6:30p  | 71     | 19.1   | 25.8    | 13.19  | .0722          | 699       | 1       | 100.0      | 30        |
| 20/06/18 | 7:00p  | 71     | 19.0   | 25.7    | 13.20  | .0723          | 689       | 1       | 100.0      | 30        |
| 20/06/18 | 7:30p  | 72     | 19.1   | 25.7    | 13.48  | .0723          | 702       | 1       | 100.0      | 30        |
| 20/06/18 | 8:00p  | 72     | 18.9   | 25.4    | 13.51  | .0724          | 703       | 1       | 100.0      | 30        |
| 20/06/18 | 8:30p  | 73     | 18.9   | 25.1    | 13.75  | .0725          | 693       | 1       | 100.0      | 30        |
| 20/06/18 | 9:00p  | 73     | 18.6   | 24.8    | 13.76  | .0726          | 701       | 1       | 100.0      | 30        |
| 20/06/18 | 9:30p  | 74     | 18.6   | 24.6    | 14.07  | .0727          | 702       | 1       | 100.0      | 30        |
| 20/06/18 | 10:00p | 74     | 18.5   | 24.4    | 14.09  | .0728          | 690       | 1       | 100.0      | 30        |
| 20/06/18 | 10:30p | 74     | 18.4   | 24.3    | 14.09  | .0728          | 690       | 1       | 100.0      | 30        |
| 20/06/18 | 11:00p | 75     | 18.4   | 24.1    | 14.38  | .0729          | 701       | 1       | 100.0      | 30        |
| 20/06/18 | 11:30p | 75     | 18.4   | 24.0    | 14.38  | .0729          | 703       | 1       | 100.0      | 30        |
| 21/06/18 | 12:00a | 75     | 18.3   | 23.8    | 14.38  | .0730          | 692       | 1       | 100.0      | 30        |