

| 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 |
|----------|--------|-------------|------------|-------------|------------|------------|---------------|-------------|-------------|-------------|-----------|---------------|---------------|--------------|--------|------|--------------|-------------|-------------|------------|
| 27/04/18 | 12:30a | 15.6        | 15.8       | 15.5        | 98         | 15.2       | 0.0           | ---         | 0.00        | 0.0         | ---       | 15.6          | 15.8          | 15.8         | 1013.7 | 0.00 | 0.0          | 0.058       | 0.000       | 23.1       |
| 27/04/18 | 1:00a  | 15.1        | 15.6       | 14.8        | 98         | 14.7       | 0.0           | SE          | 0.00        | 1.6         | SSE       | 15.1          | 15.3          | 15.3         | 1012.7 | 0.00 | 0.0          | 0.068       | 0.000       | 23.1       |
| 27/04/18 | 1:30a  | 15.6        | 15.6       | 15.1        | 98         | 15.3       | 0.0           | SE          | 0.00        | 1.6         | SE        | 15.6          | 15.9          | 15.9         | 1012.1 | 0.00 | 0.0          | 0.057       | 0.000       | 23.1       |
| 27/04/18 | 2:00a  | 15.4        | 15.6       | 15.2        | 98         | 15.1       | 0.0           | SE          | 0.00        | 1.6         | ESE       | 15.4          | 15.7          | 15.7         | 1011.3 | 0.00 | 0.0          | 0.061       | 0.000       | 23.0       |
| 27/04/18 | 2:30a  | 14.6        | 15.4       | 14.6        | 98         | 14.3       | 0.0           | ESE         | 0.00        | 1.6         | ESE       | 14.6          | 14.8          | 14.8         | 1011.4 | 0.00 | 0.0          | 0.078       | 0.000       | 22.9       |
| 27/04/18 | 3:00a  | 14.4        | 14.6       | 14.3        | 98         | 14.1       | 0.0           | ESE         | 0.00        | 1.6         | ESE       | 14.4          | 14.6          | 14.6         | 1011.3 | 0.00 | 0.0          | 0.082       | 0.000       | 22.7       |
| 27/04/18 | 3:30a  | 14.1        | 14.4       | 14.1        | 98         | 13.7       | 0.0           | ESE         | 0.00        | 1.6         | ESE       | 14.1          | 14.2          | 14.2         | 1011.0 | 0.00 | 0.0          | 0.089       | 0.000       | 22.6       |
| 27/04/18 | 4:00a  | 14.0        | 14.1       | 13.9        | 98         | 13.7       | 0.0           | ---         | 0.00        | 0.0         | ---       | 14.0          | 14.2          | 14.2         | 1010.8 | 0.00 | 0.0          | 0.090       | 0.000       | 22.5       |
| 27/04/18 | 4:30a  | 13.6        | 14.0       | 13.6        | 98         | 13.2       | 0.0           | ESE         | 0.00        | 1.6         | ESE       | 13.6          | 13.7          | 13.7         | 1010.9 | 0.00 | 0.0          | 0.100       | 0.000       | 22.4       |
| 27/04/18 | 5:00a  | 13.6        | 13.6       | 13.6        | 98         | 13.3       | 0.0           | ESE         | 0.00        | 1.6         | E         | 13.6          | 13.8          | 13.8         | 1011.0 | 0.00 | 0.0          | 0.098       | 0.000       | 22.3       |
| 27/04/18 | 5:30a  | 14.1        | 14.1       | 13.6        | 98         | 13.7       | 0.0           | ---         | 0.00        | 0.0         | ---       | 14.1          | 14.2          | 14.2         | 1011.1 | 0.00 | 0.0          | 0.089       | 0.000       | 22.3       |
| 27/04/18 | 6:00a  | 14.2        | 14.2       | 14.1        | 98         | 13.9       | 0.0           | ---         | 0.00        | 0.0         | ---       | 14.2          | 14.4          | 14.4         | 1011.3 | 0.00 | 0.0          | 0.086       | 0.000       | 22.3       |
| 27/04/18 | 6:30a  | 14.2        | 14.3       | 13.9        | 98         | 13.9       | 0.0           | ---         | 0.00        | 0.0         | ---       | 14.2          | 14.4          | 14.4         | 1011.7 | 0.00 | 0.0          | 0.086       | 0.000       | 22.3       |
| 27/04/18 | 7:00a  | 14.2        | 14.3       | 14.2        | 98         | 13.9       | 0.0           | ---         | 0.00        | 0.0         | ---       | 14.2          | 14.4          | 14.4         | 1012.5 | 0.00 | 0.0          | 0.086       | 0.000       | 22.3       |
| 27/04/18 | 7:30a  | 15.2        | 15.2       | 14.2        | 99         | 15.0       | 0.0           | ESE         | 0.00        | 1.6         | ESE       | 15.2          | 15.4          | 15.4         | 1012.9 | 0.00 | 0.0          | 0.066       | 0.000       | 22.3       |
| 27/04/18 | 8:00a  | 15.7        | 15.8       | 15.2        | 99         | 15.6       | 0.0           | NE          | 0.00        | 1.6         | SE        | 15.7          | 16.1          | 16.1         | 1013.1 | 0.00 | 0.0          | 0.054       | 0.000       | 22.6       |
| 27/04/18 | 8:30a  | 16.1        | 16.2       | 15.8        | 99         | 16.0       | 0.0           | NE          | 0.00        | 3.2         | NNE       | 16.1          | 16.5          | 16.5         | 1013.0 | 0.00 | 0.0          | 0.046       | 0.000       | 22.6       |
| 27/04/18 | 9:00a  | 16.7        | 16.7       | 16.0        | 99         | 16.5       | 0.0           | NNE         | 0.00        | 3.2         | NNE       | 16.7          | 17.1          | 17.1         | 1013.3 | 0.00 | 0.0          | 0.035       | 0.000       | 22.8       |
| 27/04/18 | 9:30a  | 17.6        | 17.6       | 16.7        | 98         | 17.2       | 0.0           | WNW         | 0.00        | 4.8         | N         | 17.6          | 18.1          | 18.1         | 1013.5 | 0.00 | 0.0          | 0.016       | 0.000       | 23.1       |
| 27/04/18 | 10:00a | 19.7        | 19.7       | 17.6        | 91         | 18.2       | 0.0           | ENE         | 0.00        | 4.8         | E         | 19.7          | 20.6          | 20.6         | 1013.1 | 0.00 | 0.0          | 0.000       | 0.029       | 23.4       |
| 27/04/18 | 10:30a | 21.4        | 21.4       | 19.8        | 80         | 17.8       | 0.0           | N           | 0.00        | 4.8         | NNE       | 21.4          | 22.1          | 22.1         | 1012.7 | 0.00 | 0.0          | 0.000       | 0.065       | 23.6       |
| 27/04/18 | 11:00a | 22.7        | 22.7       | 21.4        | 73         | 17.6       | 0.0           | NNE         | 0.00        | 8.0         | NNE       | 22.7          | 23.3          | 23.3         | 1012.6 | 0.00 | 0.0          | 0.000       | 0.090       | 23.9       |
| 27/04/18 | 11:30a | 23.5        | 23.6       | 22.7        | 63         | 16.0       | 0.0           | W           | 0.00        | 4.8         | E         | 23.5          | 24.1          | 24.1         | 1012.4 | 0.00 | 0.0          | 0.000       | 0.108       | 24.3       |
| 27/04/18 | 12:00p | 24.5        | 24.6       | 23.5        | 64         | 17.2       | 0.0           | N           | 0.00        | 6.4         | ENE       | 24.5          | 25.1          | 25.1         | 1012.2 | 0.00 | 0.0          | 0.000       | 0.128       | 24.5       |
| 27/04/18 | 12:30p | 25.4        | 25.5       | 24.5        | 57         | 16.3       | 1.6           | N           | 0.80        | 6.4         | NNE       | 25.4          | 25.8          | 25.8         | 1011.7 | 0.00 | 0.0          | 0.000       | 0.148       | 24.7       |
| 27/04/18 | 1:00p  | 26.3        | 26.6       | 25.5        | 50         | 15.1       | 1.6           | W           | 0.80        | 6.4         | NNE       | 26.3          | 26.4          | 26.4         | 1011.2 | 0.00 | 0.0          | 0.000       | 0.167       | 25.0       |
| 27/04/18 | 1:30p  | 27.4        | 27.4       | 26.1        | 52         | 16.7       | 1.6           | SE          | 0.80        | 11.3        | SE        | 27.4          | 27.8          | 27.8         | 1010.5 | 0.00 | 0.0          | 0.000       | 0.190       | 25.2       |
| 27/04/18 | 2:00p  | 27.1        | 27.8       | 27.1        | 49         | 15.4       | 1.6           | W           | 0.80        | 8.0         | NNE       | 27.1          | 27.1          | 27.1         | 1010.1 | 0.00 | 0.0          | 0.000       | 0.182       | 25.4       |
| 27/04/18 | 2:30p  | 25.9        | 27.0       | 25.8        | 61         | 17.8       | 1.6           | WNW         | 0.80        | 14.5        | WNW       | 25.9          | 26.5          | 26.5         | 1009.7 | 0.00 | 0.0          | 0.000       | 0.157       | 25.5       |
| 27/04/18 | 3:00p  | 25.4        | 25.9       | 25.4        | 62         | 17.6       | 3.2           | SE          | 1.61        | 11.3        | ESE       | 25.4          | 26.1          | 26.1         | 1009.3 | 0.00 | 0.0          | 0.000       | 0.148       | 25.5       |
| 27/04/18 | 3:30p  | 25.4        | 25.8       | 25.2        | 63         | 17.8       | 3.2           | ENE         | 1.61        | 22.5        | ENE       | 25.4          | 26.1          | 26.1         | 1009.0 | 0.00 | 0.0          | 0.000       | 0.147       | 24.6       |
| 27/04/18 | 4:00p  | 25.0        | 25.4       | 24.6        | 66         | 18.2       | 3.2           | ESE         | 1.61        | 20.9        | ESE       | 25.0          | 25.8          | 25.8         | 1008.8 | 0.00 | 0.0          | 0.000       | 0.139       | 23.8       |
| 27/04/18 | 4:30p  | 25.2        | 25.2       | 24.7        | 65         | 18.1       | 3.2           | SE          | 1.61        | 14.5        | SE        | 25.2          | 25.9          | 25.9         | 1008.6 | 0.00 | 0.0          | 0.000       | 0.142       | 23.4       |
| 27/04/18 | 5:00p  | 24.5        | 25.2       | 24.4        | 67         | 18.0       | 3.2           | SE          | 1.61        | 14.5        | NW        | 24.5          | 25.3          | 25.3         | 1008.6 | 0.00 | 0.0          | 0.000       | 0.128       | 23.1       |
| 27/04/18 | 5:30p  | 23.9        | 24.6       | 23.9        | 68         | 17.6       | 3.2           | E           | 1.61        | 14.5        | SE        | 23.9          | 24.7          | 24.7         | 1008.6 | 0.00 | 0.0          | 0.000       | 0.116       | 23.2       |
| 27/04/18 | 6:00p  | 22.2        | 23.9       | 22.2        | 81         | 18.8       | 1.6           | SE          | 0.80        | 16.1        | ENE       | 22.2          | 23.0          | 23.0         | 1009.2 | 1.52 | 28.7         | 0.000       | 0.080       | 22.9       |
| 27/04/18 | 6:30p  | 19.9        | 22.1       | 19.9        | 90         | 18.2       | 1.6           | SE          | 0.80        | 8.0         | ENE       | 19.9          | 20.8          | 20.8         | 1009.2 | 1.52 | 10.7         | 0.000       | 0.032       | 22.8       |
| 27/04/18 | 7:00p  | 19.3        | 19.9       | 19.1        | 93         | 18.1       | 0.0           | SE          | 0.00        | 4.8         | SSE       | 19.3          | 20.1          | 20.1         | 1009.7 | 0.25 | 8.6          | 0.000       | 0.020       | 22.7       |
| 27/04/18 | 7:30p  | 19.1        | 19.4       | 19.1        | 94         | 18.1       | 0.0           | NE          | 0.00        | 9.7         | SE        | 19.1          | 19.9          | 19.9         | 1010.2 | 1.78 | 16.3         | 0.000       | 0.016       | 22.9       |
| 27/04/18 | 8:00p  | 18.4        | 19.1       | 18.4        | 94         | 17.5       | 0.0           | SSE         | 0.00        | 3.2         | NNE       | 18.4          | 19.1          | 19.1         | 1010.8 | 0.25 | 1.0          | 0.000       | 0.002       | 23.0       |
| 27/04/18 | 8:30p  | 18.2        | 18.4       | 18.2        | 95         | 17.4       | 0.0           | ENE         | 0.00        | 1.6         | ENE       | 18.2          | 18.8          | 18.8         | 1011.6 | 0.00 | 0.0          | 0.003       | 0.000       | 23.1       |
| 27/04/18 | 9:00p  | 18.3        | 18.3       | 18.1        | 96         | 17.6       | 0.0           | ---         | 0.00        | 0.0         | ---       | 18.3          | 18.9          | 18.9         | 1012.2 | 0.00 | 0.0          | 0.001       | 0.000       | 23.1       |
| 27/04/18 | 9:30p  | 18.3        | 18.3       | 18.2        | 96         | 17.6       | 0.0           | ---         | 0.00        | 0.0         | ---       | 18.3          | 18.9          | 18.9         | 1012.8 | 0.00 | 0.0          | 0.001       | 0.000       | 23.1       |
| 27/04/18 | 10:00p | 18.3        | 18.3       | 18.2        | 97         | 17.8       | 0.0           | ---         | 0.00        | 0.0         | ---       | 18.3          | 19.0          | 19.0         | 1013.0 | 0.00 | 0.0          | 0.000       | 0.000       | 23.1       |
| 27/04/18 | 10:30p | 18.4        | 18.4       | 18.3        | 96         | 17.8       | 0.0           | ---         | 0.00        | 0.0         | ---       | 18.4          | 19.2          | 19.2         | 1013.3 | 0.00 | 0.0          | 0.000       | 0.002       | 23.2       |
| 27/04/18 | 11:00p | 18.3        | 18.4       | 18.3        | 96         | 17.7       | 0.0           | WSW         | 0.00        | 1.6         | WSW       | 18.3          | 19.0          | 19.0         | 1013.8 | 0.00 | 0.0          | 0.000       | 0.000       | 23.2       |
| 27/04/18 | 11:30p | 18.2        | 18.4       | 18.2        | 95         | 17.4       | 0.0           | ENE         | 0.00        | 4.8         | N         | 18.2          | 18.9          | 18.9         | 1013.7 | 0.00 | 0.0          | 0.002       | 0.000       | 23.1       |
| 28/04/18 | 12:00a | 17.6        | 18.2       | 17.6        | 97         | 17.1       | 0.0           | WSW         | 0.00        | 1.6         | WSW       | 17.6          | 18.1          | 18.1         | 1014.2 | 0.00 | 0.0          | 0.016       | 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. |
|----------|--------|--------|--------|---------|--------|----------------|-----------|---------|------------|-----------|
| 27/04/18 | 12:30a | 65     | 16.2   | 23.7    | 11.85  | .0731          | 699       | 1       | 100.0      | 30        |
| 27/04/18 | 1:00a  | 65     | 16.1   | 23.6    | 11.85  | .0730          | 697       | 1       | 100.0      | 30        |
| 27/04/18 | 1:30a  | 66     | 16.4   | 23.6    | 12.08  | .0730          | 702       | 1       | 100.0      | 30        |
| 27/04/18 | 2:00a  | 66     | 16.3   | 23.6    | 12.08  | .0729          | 700       | 1       | 100.0      | 30        |
| 27/04/18 | 2:30a  | 66     | 16.2   | 23.4    | 12.09  | .0730          | 696       | 1       | 100.0      | 30        |
| 27/04/18 | 3:00a  | 66     | 16.0   | 23.1    | 12.09  | .0730          | 702       | 1       | 100.0      | 30        |
| 27/04/18 | 3:30a  | 66     | 15.9   | 23.0    | 12.10  | .0731          | 700       | 1       | 100.0      | 30        |
| 27/04/18 | 4:00a  | 66     | 15.8   | 22.8    | 12.10  | .0731          | 696       | 1       | 100.0      | 30        |
| 27/04/18 | 4:30a  | 66     | 15.7   | 22.7    | 12.10  | .0731          | 703       | 1       | 100.0      | 30        |
| 27/04/18 | 5:00a  | 66     | 15.7   | 22.6    | 12.11  | .0731          | 696       | 1       | 100.0      | 30        |
| 27/04/18 | 5:30a  | 66     | 15.7   | 22.6    | 12.11  | .0731          | 700       | 1       | 100.0      | 30        |
| 27/04/18 | 6:00a  | 66     | 15.6   | 22.5    | 12.11  | .0732          | 703       | 1       | 100.0      | 30        |
| 27/04/18 | 6:30a  | 66     | 15.6   | 22.5    | 12.11  | .0732          | 694       | 1       | 100.0      | 30        |
| 27/04/18 | 7:00a  | 66     | 15.6   | 22.5    | 12.11  | .0733          | 703       | 1       | 100.0      | 30        |
| 27/04/18 | 7:30a  | 66     | 15.7   | 22.6    | 12.11  | .0733          | 699       | 1       | 100.0      | 30        |
| 27/04/18 | 8:00a  | 66     | 15.9   | 22.9    | 12.10  | .0732          | 694       | 1       | 100.0      | 30        |
| 27/04/18 | 8:30a  | 66     | 15.9   | 23.0    | 12.10  | .0732          | 700       | 1       | 100.0      | 30        |
| 27/04/18 | 9:00a  | 67     | 16.3   | 23.3    | 12.29  | .0731          | 701       | 1       | 100.0      | 30        |
| 27/04/18 | 9:30a  | 66     | 16.4   | 23.6    | 12.08  | .0731          | 690       | 1       | 100.0      | 30        |
| 27/04/18 | 10:00a | 66     | 16.7   | 24.2    | 12.07  | .0729          | 690       | 1       | 100.0      | 30        |
| 27/04/18 | 10:30a | 66     | 16.9   | 24.3    | 12.06  | .0728          | 700       | 1       | 100.0      | 30        |
| 27/04/18 | 11:00a | 65     | 17.0   | 24.7    | 11.85  | .0728          | 695       | 1       | 100.0      | 30        |
| 27/04/18 | 11:30a | 64     | 17.0   | 24.9    | 11.64  | .0726          | 686       | 1       | 100.0      | 30        |
| 27/04/18 | 12:00p | 63     | 17.0   | 25.1    | 11.43  | .0726          | 701       | 1       | 100.0      | 30        |
| 27/04/18 | 12:30p | 62     | 16.9   | 25.2    | 11.22  | .0725          | 699       | 1       | 100.0      | 30        |
| 27/04/18 | 1:00p  | 61     | 17.0   | 25.5    | 11.01  | .0724          | 689       | 1       | 100.0      | 30        |
| 27/04/18 | 1:30p  | 59     | 16.6   | 25.6    | 10.65  | .0723          | 694       | 1       | 100.0      | 30        |
| 27/04/18 | 2:00p  | 59     | 16.8   | 25.8    | 10.64  | .0722          | 696       | 1       | 100.0      | 30        |
| 27/04/18 | 2:30p  | 61     | 17.4   | 26.1    | 10.99  | .0721          | 693       | 1       | 100.0      | 30        |
| 27/04/18 | 3:00p  | 61     | 17.4   | 26.1    | 10.99  | .0721          | 699       | 1       | 100.0      | 30        |
| 27/04/18 | 3:30p  | 52     | 14.0   | 24.6    | 9.53   | .0726          | 696       | 1       | 100.0      | 30        |
| 27/04/18 | 4:00p  | 49     | 12.4   | 23.7    | 9.05   | .0729          | 690       | 1       | 100.0      | 30        |
| 27/04/18 | 4:30p  | 52     | 13.0   | 23.4    | 9.57   | .0729          | 696       | 1       | 100.0      | 30        |
| 27/04/18 | 5:00p  | 51     | 12.4   | 22.9    | 9.38   | .0730          | 697       | 1       | 100.0      | 30        |
| 27/04/18 | 5:30p  | 59     | 14.7   | 23.4    | 10.80  | .0728          | 697       | 1       | 100.0      | 30        |
| 27/04/18 | 6:00p  | 61     | 15.0   | 23.2    | 11.12  | .0729          | 695       | 1       | 100.0      | 30        |
| 27/04/18 | 6:30p  | 65     | 15.9   | 23.2    | 11.85  | .0729          | 697       | 1       | 100.0      | 30        |
| 27/04/18 | 7:00p  | 60     | 14.5   | 22.8    | 10.99  | .0731          | 702       | 1       | 100.0      | 30        |
| 27/04/18 | 7:30p  | 61     | 15.0   | 23.2    | 11.12  | .0730          | 703       | 1       | 100.0      | 30        |
| 27/04/18 | 8:00p  | 62     | 15.3   | 23.4    | 11.28  | .0730          | 690       | 1       | 100.0      | 30        |
| 27/04/18 | 8:30p  | 63     | 15.6   | 23.5    | 11.48  | .0730          | 702       | 1       | 100.0      | 30        |
| 27/04/18 | 9:00p  | 64     | 15.9   | 23.6    | 11.65  | .0730          | 703       | 1       | 100.0      | 30        |
| 27/04/18 | 9:30p  | 64     | 15.9   | 23.6    | 11.65  | .0731          | 699       | 1       | 100.0      | 30        |
| 27/04/18 | 10:00p | 64     | 15.9   | 23.6    | 11.65  | .0731          | 695       | 1       | 100.0      | 30        |
| 27/04/18 | 10:30p | 65     | 16.2   | 23.7    | 11.85  | .0731          | 702       | 1       | 100.0      | 30        |
| 27/04/18 | 11:00p | 65     | 16.2   | 23.7    | 11.85  | .0731          | 703       | 1       | 100.0      | 30        |
| 27/04/18 | 11:30p | 66     | 16.4   | 23.7    | 12.08  | .0731          | 693       | 1       | 100.0      | 30        |
| 28/04/18 | 12:00a | 66     | 16.4   | 23.7    | 12.08  | .0731          | 701       | 1       | 100.0      | 30        |