

| 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 |
|----------|--------|-------------|------------|-------------|------------|------------|---------------|-------------|-------------|-------------|-----------|---------------|---------------|--------------|--------|------|--------------|-------------|-------------|------------|
| 28/04/18 | 12:30a | 17.3        | 17.6       | 17.3        | 98         | 17.0       | 0.0           | ---         | 0.00        | 0.0         | ---       | 17.3          | 17.8          | 17.8         | 1013.9 | 0.00 | 0.0          | 0.022       | 0.000       | 23.1       |
| 28/04/18 | 1:00a  | 16.9        | 17.3       | 16.9        | 98         | 16.6       | 0.0           | ---         | 0.00        | 0.0         | ---       | 16.9          | 17.3          | 17.3         | 1013.4 | 0.00 | 0.0          | 0.030       | 0.000       | 23.1       |
| 28/04/18 | 1:30a  | 16.6        | 16.9       | 16.6        | 98         | 16.3       | 0.0           | ---         | 0.00        | 0.0         | ---       | 16.6          | 17.0          | 17.0         | 1013.2 | 0.00 | 0.0          | 0.036       | 0.000       | 23.0       |
| 28/04/18 | 2:00a  | 16.2        | 16.6       | 16.2        | 98         | 15.9       | 0.0           | NNE         | 0.00        | 1.6         | NNE       | 16.2          | 16.6          | 16.6         | 1012.9 | 0.00 | 0.0          | 0.044       | 0.000       | 22.9       |
| 28/04/18 | 2:30a  | 16.3        | 16.3       | 16.1        | 98         | 16.0       | 0.0           | ---         | 0.00        | 0.0         | ---       | 16.3          | 16.7          | 16.7         | 1012.6 | 0.00 | 0.0          | 0.043       | 0.000       | 22.9       |
| 28/04/18 | 3:00a  | 16.1        | 16.3       | 16.1        | 98         | 15.7       | 0.0           | ---         | 0.00        | 0.0         | ---       | 16.1          | 16.4          | 16.4         | 1012.4 | 0.00 | 0.0          | 0.047       | 0.000       | 22.8       |
| 28/04/18 | 3:30a  | 16.1        | 16.1       | 16.1        | 98         | 15.7       | 0.0           | ---         | 0.00        | 0.0         | ---       | 16.1          | 16.4          | 16.4         | 1012.1 | 0.00 | 0.0          | 0.047       | 0.000       | 22.8       |
| 28/04/18 | 4:00a  | 16.2        | 16.2       | 16.0        | 98         | 15.9       | 0.0           | NNE         | 0.00        | 1.6         | NNE       | 16.2          | 16.5          | 16.5         | 1012.3 | 0.00 | 0.0          | 0.045       | 0.000       | 22.8       |
| 28/04/18 | 4:30a  | 16.7        | 16.7       | 16.2        | 98         | 16.3       | 0.0           | NNE         | 0.00        | 1.6         | NNE       | 16.7          | 17.1          | 17.1         | 1012.3 | 0.00 | 0.0          | 0.035       | 0.000       | 22.8       |
| 28/04/18 | 5:00a  | 16.8        | 16.8       | 16.7        | 98         | 16.5       | 0.0           | WNW         | 0.00        | 1.6         | NNE       | 16.8          | 17.2          | 17.2         | 1012.3 | 0.00 | 0.0          | 0.032       | 0.000       | 22.7       |
| 28/04/18 | 5:30a  | 16.7        | 16.8       | 16.7        | 98         | 16.4       | 0.0           | NE          | 0.00        | 9.7         | E         | 16.7          | 17.2          | 17.2         | 1012.3 | 0.00 | 0.0          | 0.034       | 0.000       | 22.7       |
| 28/04/18 | 6:00a  | 16.1        | 16.7       | 16.0        | 98         | 15.7       | 0.0           | NNE         | 0.00        | 12.9        | ENE       | 16.1          | 16.4          | 16.4         | 1012.6 | 1.27 | 23.6         | 0.047       | 0.000       | 22.6       |
| 28/04/18 | 6:30a  | 15.9        | 16.1       | 15.9        | 98         | 15.6       | 0.0           | N           | 0.00        | 6.4         | NW        | 15.9          | 16.3          | 16.3         | 1012.6 | 0.00 | 0.0          | 0.050       | 0.000       | 22.4       |
| 28/04/18 | 7:00a  | 16.0        | 16.0       | 15.9        | 98         | 15.7       | 0.0           | W           | 0.00        | 6.4         | ENE       | 16.0          | 16.3          | 16.3         | 1012.6 | 0.00 | 0.0          | 0.049       | 0.000       | 22.3       |
| 28/04/18 | 7:30a  | 15.9        | 16.1       | 15.9        | 98         | 15.6       | 0.0           | NNE         | 0.00        | 9.7         | NW        | 15.9          | 16.3          | 16.3         | 1012.8 | 0.00 | 0.0          | 0.050       | 0.000       | 22.3       |
| 28/04/18 | 8:00a  | 16.0        | 16.1       | 15.9        | 98         | 15.7       | 0.0           | NNE         | 0.00        | 6.4         | NNE       | 16.0          | 16.3          | 16.3         | 1013.0 | 0.00 | 0.0          | 0.049       | 0.000       | 22.2       |
| 28/04/18 | 8:30a  | 15.9        | 16.1       | 15.9        | 98         | 15.6       | 0.0           | NNE         | 0.00        | 4.8         | NNE       | 15.9          | 16.3          | 16.3         | 1012.9 | 0.00 | 0.0          | 0.050       | 0.000       | 22.2       |
| 28/04/18 | 9:00a  | 16.1        | 16.1       | 15.9        | 98         | 15.8       | 0.0           | NNE         | 0.00        | 4.8         | NNE       | 16.1          | 16.4          | 16.4         | 1013.1 | 0.00 | 0.0          | 0.046       | 0.000       | 22.3       |
| 28/04/18 | 9:30a  | 17.6        | 17.6       | 16.1        | 99         | 17.4       | 0.0           | NE          | 0.00        | 6.4         | NW        | 17.6          | 18.1          | 18.1         | 1013.1 | 0.00 | 0.0          | 0.016       | 0.000       | 22.7       |
| 28/04/18 | 10:00a | 18.0        | 18.1       | 17.6        | 98         | 17.7       | 1.6           | ENE         | 0.80        | 6.4         | NW        | 18.0          | 18.6          | 18.6         | 1013.2 | 0.00 | 0.0          | 0.007       | 0.000       | 23.2       |
| 28/04/18 | 10:30a | 20.4        | 20.4       | 18.0        | 93         | 19.2       | 1.6           | NNE         | 0.80        | 9.7         | NNE       | 20.4          | 21.6          | 21.6         | 1013.3 | 0.00 | 0.0          | 0.000       | 0.043       | 23.6       |
| 28/04/18 | 11:00a | 21.6        | 21.6       | 20.4        | 78         | 17.6       | 1.6           | NNE         | 0.80        | 8.0         | NNE       | 21.6          | 22.2          | 22.2         | 1013.3 | 0.00 | 0.0          | 0.000       | 0.067       | 23.7       |
| 28/04/18 | 11:30a | 22.7        | 22.7       | 21.6        | 72         | 17.4       | 1.6           | W           | 0.80        | 8.0         | N         | 22.7          | 23.3          | 23.3         | 1013.2 | 0.00 | 0.0          | 0.000       | 0.090       | 23.9       |
| 28/04/18 | 12:00p | 23.6        | 23.6       | 22.6        | 68         | 17.3       | 1.6           | W           | 0.80        | 9.7         | NNW       | 23.6          | 24.4          | 24.4         | 1012.8 | 0.00 | 0.0          | 0.000       | 0.109       | 24.1       |
| 28/04/18 | 12:30p | 24.3        | 24.3       | 23.6        | 65         | 17.3       | 1.6           | NNE         | 0.80        | 14.5        | W         | 24.3          | 25.0          | 25.0         | 1012.6 | 0.00 | 0.0          | 0.000       | 0.125       | 24.3       |
| 28/04/18 | 1:00p  | 24.6        | 24.6       | 24.2        | 64         | 17.3       | 1.6           | W           | 0.80        | 9.7         | E         | 24.6          | 25.2          | 25.2         | 1012.1 | 0.00 | 0.0          | 0.000       | 0.130       | 24.4       |
| 28/04/18 | 1:30p  | 23.8        | 24.7       | 23.8        | 64         | 16.6       | 1.6           | NNE         | 0.80        | 9.7         | NNW       | 23.8          | 24.5          | 24.5         | 1011.7 | 0.00 | 0.0          | 0.000       | 0.115       | 24.4       |
| 28/04/18 | 2:00p  | 25.6        | 25.6       | 23.8        | 60         | 17.2       | 1.6           | WSW         | 0.80        | 17.7        | NNE       | 25.6          | 26.1          | 26.1         | 1011.3 | 0.00 | 0.0          | 0.000       | 0.150       | 24.4       |
| 28/04/18 | 2:30p  | 25.9        | 26.1       | 25.6        | 59         | 17.3       | 1.6           | NNE         | 0.80        | 12.9        | ENE       | 25.9          | 26.4          | 26.4         | 1010.6 | 0.00 | 0.0          | 0.000       | 0.157       | 24.6       |
| 28/04/18 | 3:00p  | 25.9        | 26.1       | 25.8        | 57         | 16.7       | 1.6           | SW          | 0.80        | 11.3        | NNE       | 25.9          | 26.3          | 26.3         | 1010.4 | 0.00 | 0.0          | 0.000       | 0.157       | 24.6       |
| 28/04/18 | 3:30p  | 25.8        | 25.9       | 25.3        | 57         | 16.6       | 3.2           | WSW         | 1.61        | 12.9        | NE        | 25.8          | 26.2          | 26.2         | 1009.9 | 0.00 | 0.0          | 0.000       | 0.155       | 24.6       |
| 28/04/18 | 4:00p  | 26.1        | 26.1       | 25.6        | 57         | 16.9       | 3.2           | WSW         | 1.61        | 9.7         | WNW       | 26.1          | 26.5          | 26.5         | 1009.7 | 0.00 | 0.0          | 0.000       | 0.161       | 24.7       |
| 28/04/18 | 4:30p  | 25.3        | 26.2       | 25.3        | 59         | 16.7       | 3.2           | W           | 1.61        | 16.1        | N         | 25.3          | 25.8          | 25.8         | 1009.6 | 0.00 | 0.0          | 0.000       | 0.146       | 24.7       |
| 28/04/18 | 5:00p  | 25.1        | 25.3       | 25.1        | 58         | 16.2       | 3.2           | W           | 1.61        | 11.3        | N         | 25.1          | 25.4          | 25.4         | 1009.5 | 0.00 | 0.0          | 0.000       | 0.140       | 24.7       |
| 28/04/18 | 5:30p  | 24.7        | 25.2       | 24.7        | 60         | 16.4       | 1.6           | SW          | 0.80        | 9.7         | WNW       | 24.7          | 25.1          | 25.1         | 1009.9 | 0.00 | 0.0          | 0.000       | 0.132       | 24.6       |
| 28/04/18 | 6:00p  | 24.6        | 24.7       | 23.8        | 61         | 16.5       | 1.6           | W           | 0.80        | 9.7         | WNW       | 24.6          | 25.0          | 25.0         | 1009.9 | 0.00 | 0.0          | 0.000       | 0.130       | 24.6       |
| 28/04/18 | 6:30p  | 24.6        | 24.9       | 24.5        | 62         | 16.8       | 1.6           | WSW         | 0.80        | 11.3        | NNW       | 24.6          | 25.1          | 25.1         | 1010.2 | 0.00 | 0.0          | 0.000       | 0.130       | 24.5       |
| 28/04/18 | 7:00p  | 22.6        | 24.6       | 22.6        | 67         | 16.2       | 1.6           | NE          | 0.80        | 17.7        | NNW       | 22.6          | 23.0          | 23.0         | 1010.6 | 0.00 | 0.0          | 0.000       | 0.089       | 24.4       |
| 28/04/18 | 7:30p  | 21.7        | 22.6       | 21.7        | 71         | 16.2       | 0.0           | NE          | 0.00        | 6.4         | NE        | 21.7          | 21.9          | 21.9         | 1011.1 | 0.00 | 0.0          | 0.000       | 0.069       | 24.2       |
| 28/04/18 | 8:00p  | 21.1        | 21.7       | 21.1        | 73         | 16.0       | 0.0           | W           | 0.00        | 6.4         | NNE       | 21.1          | 21.3          | 21.3         | 1011.8 | 0.00 | 0.0          | 0.000       | 0.057       | 24.1       |
| 28/04/18 | 8:30p  | 20.5        | 21.1       | 20.5        | 76         | 16.1       | 0.0           | WNW         | 0.00        | 3.2         | WSW       | 20.5          | 21.1          | 21.1         | 1012.1 | 0.00 | 0.0          | 0.000       | 0.045       | 23.9       |
| 28/04/18 | 9:00p  | 19.9        | 20.5       | 19.9        | 79         | 16.2       | 0.0           | NNE         | 0.00        | 4.8         | SW        | 19.9          | 20.6          | 20.6         | 1012.5 | 0.00 | 0.0          | 0.000       | 0.034       | 23.8       |
| 28/04/18 | 9:30p  | 19.8        | 19.9       | 19.7        | 80         | 16.2       | 0.0           | NNE         | 0.00        | 6.4         | NE        | 19.8          | 20.4          | 20.4         | 1013.3 | 0.00 | 0.0          | 0.000       | 0.030       | 23.7       |
| 28/04/18 | 10:00p | 19.4        | 19.8       | 19.4        | 80         | 15.9       | 0.0           | N           | 0.00        | 8.0         | NE        | 19.4          | 20.1          | 20.1         | 1013.7 | 0.00 | 0.0          | 0.000       | 0.023       | 23.6       |
| 28/04/18 | 10:30p | 19.1        | 19.4       | 19.1        | 82         | 15.9       | 0.0           | NNE         | 0.00        | 8.0         | NE        | 19.1          | 19.6          | 19.6         | 1014.2 | 0.00 | 0.0          | 0.000       | 0.015       | 23.4       |
| 28/04/18 | 11:00p | 18.2        | 19.0       | 18.2        | 86         | 15.8       | 0.0           | SW          | 0.00        | 3.2         | ENE       | 18.2          | 18.7          | 18.7         | 1014.5 | 0.00 | 0.0          | 0.002       | 0.000       | 23.3       |
| 28/04/18 | 11:30p | 17.8        | 18.2       | 17.8        | 87         | 15.6       | 0.0           | N           | 0.00        | 4.8         | ENE       | 17.8          | 18.2          | 18.2         | 1014.5 | 0.00 | 0.0          | 0.010       | 0.000       | 23.2       |
| 29/04/18 | 12:00a | 17.4        | 17.8       | 17.4        | 88         | 15.4       | 0.0           | NNE         | 0.00        | 4.8         | NW        | 17.4          | 17.7          | 17.7         | 1014.6 | 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. |
|----------|--------|--------|--------|---------|--------|----------------|-----------|---------|------------|-----------|
| 28/04/18 | 12:30a | 66     | 16.4   | 23.7    | 12.08  | .0731          | 703       | 1       | 100.0      | 30        |
| 28/04/18 | 1:00a  | 66     | 16.4   | 23.7    | 12.08  | .0731          | 697       | 1       | 100.0      | 30        |
| 28/04/18 | 1:30a  | 66     | 16.3   | 23.6    | 12.08  | .0731          | 698       | 1       | 100.0      | 30        |
| 28/04/18 | 2:00a  | 66     | 16.3   | 23.4    | 12.08  | .0731          | 701       | 1       | 100.0      | 30        |
| 28/04/18 | 2:30a  | 67     | 16.4   | 23.4    | 12.29  | .0731          | 701       | 1       | 100.0      | 30        |
| 28/04/18 | 3:00a  | 67     | 16.4   | 23.3    | 12.29  | .0731          | 694       | 1       | 100.0      | 30        |
| 28/04/18 | 3:30a  | 67     | 16.3   | 23.3    | 12.29  | .0731          | 702       | 1       | 100.0      | 30        |
| 28/04/18 | 4:00a  | 67     | 16.3   | 23.3    | 12.29  | .0731          | 703       | 1       | 100.0      | 30        |
| 28/04/18 | 4:30a  | 67     | 16.3   | 23.3    | 12.29  | .0731          | 693       | 1       | 100.0      | 30        |
| 28/04/18 | 5:00a  | 67     | 16.3   | 23.2    | 12.29  | .0731          | 703       | 1       | 100.0      | 30        |
| 28/04/18 | 5:30a  | 68     | 16.5   | 23.2    | 12.55  | .0731          | 702       | 1       | 100.0      | 30        |
| 28/04/18 | 6:00a  | 68     | 16.4   | 23.0    | 12.55  | .0731          | 694       | 1       | 100.0      | 30        |
| 28/04/18 | 6:30a  | 69     | 16.5   | 22.9    | 12.80  | .0732          | 701       | 1       | 100.0      | 30        |
| 28/04/18 | 7:00a  | 69     | 16.4   | 22.7    | 12.81  | .0732          | 701       | 1       | 100.0      | 30        |
| 28/04/18 | 7:30a  | 69     | 16.3   | 22.7    | 12.81  | .0732          | 692       | 1       | 100.0      | 30        |
| 28/04/18 | 8:00a  | 69     | 16.3   | 22.6    | 12.81  | .0733          | 699       | 1       | 100.0      | 30        |
| 28/04/18 | 8:30a  | 69     | 16.3   | 22.6    | 12.81  | .0733          | 697       | 1       | 100.0      | 30        |
| 28/04/18 | 9:00a  | 69     | 16.3   | 22.7    | 12.81  | .0733          | 695       | 1       | 100.0      | 30        |
| 28/04/18 | 9:30a  | 68     | 16.5   | 23.2    | 12.55  | .0731          | 695       | 1       | 100.0      | 30        |
| 28/04/18 | 10:00a | 67     | 16.7   | 23.8    | 12.28  | .0730          | 699       | 1       | 100.0      | 30        |
| 28/04/18 | 10:30a | 66     | 16.8   | 24.3    | 12.06  | .0729          | 702       | 1       | 100.0      | 30        |
| 28/04/18 | 11:00a | 66     | 16.9   | 24.4    | 12.06  | .0729          | 690       | 1       | 100.0      | 30        |
| 28/04/18 | 11:30a | 65     | 16.9   | 24.6    | 11.85  | .0728          | 697       | 1       | 100.0      | 30        |
| 28/04/18 | 12:00p | 65     | 17.1   | 24.8    | 11.84  | .0727          | 701       | 1       | 100.0      | 30        |
| 28/04/18 | 12:30p | 64     | 17.1   | 24.9    | 11.63  | .0726          | 699       | 1       | 100.0      | 30        |
| 28/04/18 | 1:00p  | 64     | 17.1   | 25.0    | 11.63  | .0726          | 691       | 1       | 100.0      | 30        |
| 28/04/18 | 1:30p  | 64     | 17.1   | 25.0    | 11.63  | .0726          | 697       | 1       | 100.0      | 30        |
| 28/04/18 | 2:00p  | 63     | 16.9   | 25.0    | 11.43  | .0725          | 702       | 1       | 100.0      | 30        |
| 28/04/18 | 2:30p  | 63     | 17.0   | 25.1    | 11.43  | .0724          | 691       | 1       | 100.0      | 30        |
| 28/04/18 | 3:00p  | 63     | 17.0   | 25.1    | 11.43  | .0724          | 700       | 1       | 100.0      | 30        |
| 28/04/18 | 3:30p  | 62     | 16.8   | 25.1    | 11.22  | .0724          | 703       | 1       | 100.0      | 30        |
| 28/04/18 | 4:00p  | 62     | 16.9   | 25.2    | 11.22  | .0724          | 691       | 1       | 100.0      | 30        |
| 28/04/18 | 4:30p  | 62     | 16.9   | 25.2    | 11.22  | .0724          | 702       | 1       | 100.0      | 30        |
| 28/04/18 | 5:00p  | 62     | 16.9   | 25.2    | 11.22  | .0723          | 702       | 1       | 100.0      | 30        |
| 28/04/18 | 5:30p  | 62     | 16.8   | 25.1    | 11.22  | .0724          | 703       | 1       | 100.0      | 30        |
| 28/04/18 | 6:00p  | 62     | 16.8   | 25.1    | 11.23  | .0724          | 690       | 1       | 100.0      | 30        |
| 28/04/18 | 6:30p  | 62     | 16.7   | 25.0    | 11.23  | .0725          | 702       | 1       | 100.0      | 30        |
| 28/04/18 | 7:00p  | 63     | 16.9   | 24.9    | 11.43  | .0725          | 703       | 1       | 100.0      | 30        |
| 28/04/18 | 7:30p  | 63     | 16.7   | 24.8    | 11.44  | .0726          | 702       | 1       | 100.0      | 30        |
| 28/04/18 | 8:00p  | 64     | 16.8   | 24.7    | 11.64  | .0727          | 692       | 1       | 100.0      | 30        |
| 28/04/18 | 8:30p  | 64     | 16.7   | 24.6    | 11.65  | .0727          | 701       | 1       | 100.0      | 30        |
| 28/04/18 | 9:00p  | 64     | 16.6   | 24.5    | 11.65  | .0728          | 703       | 1       | 100.0      | 30        |
| 28/04/18 | 9:30p  | 65     | 16.7   | 24.4    | 11.85  | .0729          | 700       | 1       | 100.0      | 30        |
| 28/04/18 | 10:00p | 65     | 16.6   | 24.2    | 11.85  | .0730          | 694       | 1       | 100.0      | 30        |
| 28/04/18 | 10:30p | 65     | 16.5   | 24.1    | 11.85  | .0730          | 703       | 1       | 100.0      | 30        |
| 28/04/18 | 11:00p | 66     | 16.6   | 24.1    | 12.07  | .0731          | 702       | 1       | 100.0      | 30        |
| 28/04/18 | 11:30p | 66     | 16.5   | 23.9    | 12.07  | .0731          | 693       | 1       | 100.0      | 30        |
| 29/04/18 | 12:00a | 66     | 16.4   | 23.7    | 12.08  | .0732          | 702       | 1       | 100.0      | 30        |