

| 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 |
|----------|--------|-------------|------------|-------------|------------|------------|---------------|-------------|-------------|-------------|-----------|---------------|---------------|--------------|--------|------|--------------|-------------|-------------|------------|
| 26/09/18 | 12:30a | 16.3        | 16.4       | 16.3        | 94         | 15.3       | 0.0           | NNE         | 0.00        | 4.8         | NNE       | 16.3          | 16.6          | 16.6         | 1013.1 | 0.00 | 0.0          | 0.043       | 0.000       | 22.0       |
| 26/09/18 | 1:00a  | 15.9        | 16.3       | 15.9        | 95         | 15.1       | 0.0           | SW          | 0.00        | 1.6         | NE        | 15.9          | 16.2          | 16.2         | 1012.3 | 0.00 | 0.0          | 0.050       | 0.000       | 21.9       |
| 26/09/18 | 1:30a  | 15.8        | 15.9       | 15.8        | 95         | 15.0       | 0.0           | E           | 0.00        | 1.6         | ESE       | 15.8          | 16.1          | 16.1         | 1011.6 | 0.00 | 0.0          | 0.052       | 0.000       | 21.9       |
| 26/09/18 | 2:00a  | 15.7        | 15.8       | 15.7        | 94         | 14.7       | 0.0           | N           | 0.00        | 1.6         | ESE       | 15.7          | 15.9          | 15.9         | 1011.3 | 0.00 | 0.0          | 0.056       | 0.000       | 21.9       |
| 26/09/18 | 2:30a  | 16.0        | 16.0       | 15.7        | 92         | 14.7       | 0.0           | SW          | 0.00        | 1.6         | SW        | 16.0          | 16.2          | 16.2         | 1011.4 | 0.00 | 0.0          | 0.049       | 0.000       | 21.9       |
| 26/09/18 | 3:00a  | 15.8        | 16.0       | 15.8        | 91         | 14.3       | 0.0           | WNW         | 0.00        | 1.6         | SW        | 15.8          | 16.0          | 16.0         | 1011.7 | 0.00 | 0.0          | 0.053       | 0.000       | 21.8       |
| 26/09/18 | 3:30a  | 15.6        | 15.8       | 15.6        | 93         | 14.5       | 0.0           | NE          | 0.00        | 4.8         | ENE       | 15.6          | 15.8          | 15.8         | 1011.4 | 0.00 | 0.0          | 0.057       | 0.000       | 21.7       |
| 26/09/18 | 4:00a  | 15.4        | 15.6       | 15.4        | 94         | 14.4       | 0.0           | NE          | 0.00        | 3.2         | ENE       | 15.4          | 15.6          | 15.6         | 1011.5 | 0.00 | 0.0          | 0.061       | 0.000       | 21.6       |
| 26/09/18 | 4:30a  | 15.2        | 15.4       | 15.2        | 95         | 14.4       | 0.0           | SW          | 0.00        | 1.6         | WSW       | 15.2          | 15.4          | 15.4         | 1012.0 | 0.00 | 0.0          | 0.066       | 0.000       | 21.6       |
| 26/09/18 | 5:00a  | 15.1        | 15.2       | 15.1        | 95         | 14.3       | 0.0           | N           | 0.00        | 3.2         | NNE       | 15.1          | 15.3          | 15.3         | 1011.8 | 0.00 | 0.0          | 0.067       | 0.000       | 21.6       |
| 26/09/18 | 5:30a  | 15.1        | 15.2       | 15.1        | 95         | 14.3       | 0.0           | N           | 0.00        | 3.2         | NNW       | 15.1          | 15.3          | 15.3         | 1012.1 | 0.00 | 0.0          | 0.067       | 0.000       | 21.6       |
| 26/09/18 | 6:00a  | 15.1        | 15.2       | 15.1        | 95         | 14.3       | 0.0           | ESE         | 0.00        | 1.6         | W         | 15.1          | 15.3          | 15.3         | 1012.5 | 0.00 | 0.0          | 0.067       | 0.000       | 21.5       |
| 26/09/18 | 6:30a  | 15.4        | 15.4       | 15.1        | 95         | 14.6       | 0.0           | NW          | 0.00        | 3.2         | NNE       | 15.4          | 15.6          | 15.6         | 1013.0 | 0.00 | 0.0          | 0.061       | 0.000       | 21.5       |
| 26/09/18 | 7:00a  | 16.0        | 16.0       | 15.4        | 94         | 15.0       | 0.0           | NNW         | 0.00        | 1.6         | NNW       | 16.0          | 16.3          | 16.3         | 1013.3 | 0.00 | 0.0          | 0.049       | 0.000       | 21.6       |
| 26/09/18 | 7:30a  | 16.8        | 16.8       | 16.0        | 91         | 15.4       | 0.0           | W           | 0.00        | 3.2         | ENE       | 16.8          | 17.2          | 17.2         | 1013.7 | 0.00 | 0.0          | 0.031       | 0.000       | 21.7       |
| 26/09/18 | 8:00a  | 17.6        | 17.6       | 16.8        | 87         | 15.4       | 0.0           | W           | 0.00        | 6.4         | W         | 17.6          | 17.9          | 17.9         | 1014.0 | 0.00 | 0.0          | 0.015       | 0.000       | 21.7       |
| 26/09/18 | 8:30a  | 18.3        | 18.3       | 17.6        | 85         | 15.8       | 0.0           | WNW         | 0.00        | 6.4         | W         | 18.3          | 18.8          | 18.8         | 1014.2 | 0.00 | 0.0          | 0.000       | 0.000       | 21.9       |
| 26/09/18 | 9:00a  | 18.2        | 18.3       | 18.2        | 84         | 15.4       | 0.0           | NE          | 0.00        | 4.8         | NNE       | 18.2          | 18.6          | 18.6         | 1014.4 | 0.00 | 0.0          | 0.003       | 0.000       | 22.0       |
| 26/09/18 | 9:30a  | 18.9        | 18.9       | 18.1        | 82         | 15.8       | 0.0           | NNE         | 0.00        | 8.0         | NNE       | 18.9          | 19.5          | 19.5         | 1014.3 | 0.00 | 0.0          | 0.000       | 0.013       | 22.1       |
| 26/09/18 | 10:00a | 18.9        | 19.1       | 18.9        | 81         | 15.6       | 1.6           | NNE         | 0.80        | 8.0         | NNE       | 18.9          | 19.4          | 19.4         | 1014.2 | 0.00 | 0.0          | 0.000       | 0.013       | 22.2       |
| 26/09/18 | 10:30a | 18.8        | 18.9       | 18.8        | 83         | 15.8       | 0.0           | NNE         | 0.00        | 4.8         | N         | 18.8          | 19.3          | 19.3         | 1014.1 | 0.00 | 0.0          | 0.000       | 0.009       | 22.2       |
| 26/09/18 | 11:00a | 18.7        | 18.8       | 18.7        | 81         | 15.3       | 1.6           | NNE         | 0.80        | 6.4         | NE        | 18.7          | 19.1          | 19.1         | 1014.1 | 0.00 | 0.0          | 0.000       | 0.007       | 22.2       |
| 26/09/18 | 11:30a | 19.3        | 19.3       | 18.7        | 81         | 16.0       | 0.0           | NNE         | 0.00        | 6.4         | NNE       | 19.3          | 19.9          | 19.9         | 1013.5 | 0.00 | 0.0          | 0.000       | 0.021       | 22.3       |
| 26/09/18 | 12:00p | 20.8        | 20.8       | 19.3        | 75         | 16.2       | 1.6           | NNE         | 0.80        | 11.3        | NNE       | 20.8          | 21.2          | 21.2         | 1013.1 | 0.00 | 0.0          | 0.000       | 0.051       | 22.5       |
| 26/09/18 | 12:30p | 21.0        | 21.0       | 20.8        | 75         | 16.4       | 1.6           | NNE         | 0.80        | 8.0         | N         | 21.0          | 21.4          | 21.4         | 1012.3 | 0.00 | 0.0          | 0.000       | 0.056       | 22.7       |
| 26/09/18 | 1:00p  | 21.2        | 21.3       | 21.0        | 73         | 16.2       | 1.6           | NNE         | 0.80        | 8.0         | NNE       | 21.2          | 21.4          | 21.4         | 1011.4 | 0.00 | 0.0          | 0.000       | 0.060       | 22.8       |
| 26/09/18 | 1:30p  | 21.2        | 21.3       | 21.1        | 75         | 16.6       | 1.6           | WSW         | 0.80        | 9.7         | NNE       | 21.2          | 21.5          | 21.5         | 1011.1 | 0.00 | 0.0          | 0.000       | 0.059       | 22.8       |
| 26/09/18 | 2:00p  | 21.4        | 21.5       | 21.2        | 76         | 17.0       | 1.6           | W           | 0.80        | 11.3        | ENE       | 21.4          | 21.8          | 21.8         | 1011.0 | 0.00 | 0.0          | 0.000       | 0.064       | 22.9       |
| 26/09/18 | 2:30p  | 21.6        | 21.8       | 21.3        | 75         | 17.0       | 1.6           | W           | 0.80        | 9.7         | NW        | 21.6          | 22.1          | 22.1         | 1010.6 | 0.00 | 0.0          | 0.000       | 0.068       | 23.0       |
| 26/09/18 | 3:00p  | 22.2        | 22.4       | 21.6        | 73         | 17.1       | 1.6           | W           | 0.80        | 14.5        | E         | 22.2          | 22.7          | 22.7         | 1010.4 | 0.00 | 0.0          | 0.000       | 0.081       | 23.1       |
| 26/09/18 | 3:30p  | 23.1        | 23.1       | 22.2        | 68         | 16.8       | 1.6           | W           | 0.80        | 8.0         | SE        | 23.1          | 23.7          | 23.7         | 1010.1 | 0.00 | 0.0          | 0.000       | 0.098       | 23.3       |
| 26/09/18 | 4:00p  | 22.4        | 23.1       | 22.4        | 70         | 16.7       | 1.6           | W           | 0.80        | 9.7         | NNE       | 22.4          | 22.9          | 22.9         | 1010.1 | 0.00 | 0.0          | 0.000       | 0.086       | 23.3       |
| 26/09/18 | 4:30p  | 21.5        | 22.4       | 21.5        | 73         | 16.5       | 1.6           | W           | 0.80        | 9.7         | NNE       | 21.5          | 21.8          | 21.8         | 1010.2 | 0.00 | 0.0          | 0.000       | 0.066       | 23.3       |
| 26/09/18 | 5:00p  | 20.7        | 21.5       | 20.6        | 76         | 16.3       | 0.0           | W           | 0.00        | 6.4         | SW        | 20.7          | 21.2          | 21.2         | 1010.3 | 0.00 | 0.0          | 0.000       | 0.049       | 23.3       |
| 26/09/18 | 5:30p  | 19.9        | 20.6       | 19.9        | 78         | 16.0       | 0.0           | W           | 0.00        | 4.8         | NNE       | 19.9          | 20.6          | 20.6         | 1010.6 | 0.00 | 0.0          | 0.000       | 0.034       | 23.2       |
| 26/09/18 | 6:00p  | 19.3        | 19.9       | 19.3        | 80         | 15.8       | 0.0           | NNE         | 0.00        | 1.6         | NNE       | 19.3          | 19.9          | 19.9         | 1011.2 | 0.00 | 0.0          | 0.000       | 0.021       | 23.1       |
| 26/09/18 | 6:30p  | 18.7        | 19.3       | 18.7        | 82         | 15.6       | 0.0           | NNE         | 0.00        | 1.6         | NNE       | 18.7          | 19.2          | 19.2         | 1011.3 | 0.00 | 0.0          | 0.000       | 0.008       | 23.0       |
| 26/09/18 | 7:00p  | 18.2        | 18.8       | 18.2        | 85         | 15.7       | 0.0           | SSW         | 0.00        | 1.6         | SSW       | 18.2          | 18.7          | 18.7         | 1011.9 | 0.00 | 0.0          | 0.002       | 0.000       | 22.9       |
| 26/09/18 | 7:30p  | 17.7        | 18.2       | 17.7        | 88         | 15.7       | 0.0           | ESE         | 0.00        | 1.6         | ESE       | 17.7          | 18.1          | 18.1         | 1012.5 | 0.00 | 0.0          | 0.013       | 0.000       | 22.8       |
| 26/09/18 | 8:00p  | 17.3        | 17.7       | 17.3        | 90         | 15.7       | 0.0           | W           | 0.00        | 1.6         | W         | 17.3          | 17.7          | 17.7         | 1013.0 | 0.00 | 0.0          | 0.021       | 0.000       | 22.7       |
| 26/09/18 | 8:30p  | 17.0        | 17.3       | 17.0        | 92         | 15.7       | 0.0           | NNW         | 0.00        | 1.6         | NNW       | 17.0          | 17.4          | 17.4         | 1013.3 | 0.00 | 0.0          | 0.028       | 0.000       | 22.6       |
| 26/09/18 | 9:00p  | 17.0        | 17.0       | 16.9        | 93         | 15.9       | 0.0           | ---         | 0.00        | 0.0         | ---       | 17.0          | 17.4          | 17.4         | 1013.5 | 0.00 | 0.0          | 0.028       | 0.000       | 22.5       |
| 26/09/18 | 9:30p  | 17.2        | 17.3       | 17.0        | 94         | 16.2       | 0.0           | ENE         | 0.00        | 1.6         | NNW       | 17.2          | 17.7          | 17.7         | 1013.8 | 0.00 | 0.0          | 0.023       | 0.000       | 22.4       |
| 26/09/18 | 10:00p | 17.1        | 17.2       | 17.1        | 95         | 16.3       | 0.0           | NNW         | 0.00        | 1.6         | NNW       | 17.1          | 17.6          | 17.6         | 1014.2 | 0.00 | 0.0          | 0.025       | 0.000       | 22.4       |
| 26/09/18 | 10:30p | 17.3        | 17.3       | 17.1        | 95         | 16.5       | 0.0           | ENE         | 0.00        | 1.6         | NNW       | 17.3          | 17.7          | 17.7         | 1014.1 | 0.00 | 0.0          | 0.022       | 0.000       | 22.3       |
| 26/09/18 | 11:00p | 17.3        | 17.3       | 17.2        | 95         | 16.5       | 0.0           | W           | 0.00        | 3.2         | NNW       | 17.3          | 17.8          | 17.8         | 1014.0 | 0.00 | 0.0          | 0.021       | 0.000       | 22.2       |
| 26/09/18 | 11:30p | 17.3        | 17.3       | 17.3        | 95         | 16.5       | 0.0           | NE          | 0.00        | 3.2         | NE        | 17.3          | 17.8          | 17.8         | 1013.8 | 0.00 | 0.0          | 0.021       | 0.000       | 22.1       |
| 27/09/18 | 12:00a | 17.2        | 17.3       | 17.2        | 96         | 16.5       | 0.0           | W           | 0.00        | 1.6         | NNW       | 17.2          | 17.6          | 17.6         | 1013.5 | 0.00 | 0.0          | 0.024       | 0.000       | 22.1       |

| Date     | Time   | In Hum | In Dew | In Heat | In EMC | In Air Density | Wind Samp | Wind Tx | ISS Recept | Arc. Int. |
|----------|--------|--------|--------|---------|--------|----------------|-----------|---------|------------|-----------|
| 26/09/18 | 12:30a | 72     | 16.7   | 22.4    | 13.69  | .0733          | 693       | 1       | 100.0      | 30        |
| 26/09/18 | 1:00a  | 72     | 16.7   | 22.3    | 13.69  | .0732          | 703       | 1       | 100.0      | 30        |
| 26/09/18 | 1:30a  | 73     | 16.9   | 22.4    | 13.89  | .0732          | 702       | 1       | 100.0      | 30        |
| 26/09/18 | 2:00a  | 72     | 16.6   | 22.3    | 13.69  | .0732          | 694       | 1       | 100.0      | 30        |
| 26/09/18 | 2:30a  | 72     | 16.6   | 22.3    | 13.69  | .0732          | 702       | 1       | 100.0      | 30        |
| 26/09/18 | 3:00a  | 72     | 16.6   | 22.2    | 13.70  | .0732          | 703       | 1       | 100.0      | 30        |
| 26/09/18 | 3:30a  | 72     | 16.5   | 22.1    | 13.71  | .0733          | 693       | 1       | 100.0      | 30        |
| 26/09/18 | 4:00a  | 73     | 16.6   | 21.9    | 13.91  | .0733          | 702       | 1       | 100.0      | 30        |
| 26/09/18 | 4:30a  | 73     | 16.5   | 21.9    | 13.92  | .0733          | 702       | 1       | 100.0      | 30        |
| 26/09/18 | 5:00a  | 73     | 16.5   | 21.9    | 13.92  | .0733          | 694       | 1       | 100.0      | 30        |
| 26/09/18 | 5:30a  | 73     | 16.5   | 21.9    | 13.92  | .0733          | 701       | 1       | 100.0      | 30        |
| 26/09/18 | 6:00a  | 73     | 16.5   | 21.8    | 13.92  | .0734          | 699       | 1       | 100.0      | 30        |
| 26/09/18 | 6:30a  | 73     | 16.5   | 21.8    | 13.92  | .0734          | 694       | 1       | 100.0      | 30        |
| 26/09/18 | 7:00a  | 73     | 16.5   | 21.9    | 13.92  | .0734          | 701       | 1       | 100.0      | 30        |
| 26/09/18 | 7:30a  | 73     | 16.6   | 22.0    | 13.91  | .0734          | 702       | 1       | 100.0      | 30        |
| 26/09/18 | 8:00a  | 73     | 16.7   | 22.1    | 13.91  | .0734          | 698       | 1       | 100.0      | 30        |
| 26/09/18 | 8:30a  | 73     | 16.8   | 22.3    | 13.89  | .0734          | 695       | 1       | 100.0      | 30        |
| 26/09/18 | 9:00a  | 73     | 16.9   | 22.4    | 13.89  | .0734          | 702       | 1       | 100.0      | 30        |
| 26/09/18 | 9:30a  | 73     | 17.0   | 22.5    | 13.88  | .0733          | 701       | 1       | 100.0      | 30        |
| 26/09/18 | 10:00a | 72     | 16.9   | 22.6    | 13.67  | .0733          | 694       | 1       | 100.0      | 30        |
| 26/09/18 | 10:30a | 72     | 16.9   | 22.6    | 13.67  | .0733          | 697       | 1       | 100.0      | 30        |
| 26/09/18 | 11:00a | 72     | 16.9   | 22.6    | 13.67  | .0733          | 700       | 1       | 100.0      | 30        |
| 26/09/18 | 11:30a | 72     | 17.0   | 22.8    | 13.67  | .0732          | 703       | 1       | 100.0      | 30        |
| 26/09/18 | 12:00p | 71     | 17.0   | 23.1    | 13.35  | .0731          | 695       | 1       | 100.0      | 30        |
| 26/09/18 | 12:30p | 70     | 16.9   | 23.2    | 13.04  | .0730          | 696       | 1       | 100.0      | 30        |
| 26/09/18 | 1:00p  | 70     | 17.0   | 23.4    | 13.03  | .0729          | 700       | 1       | 100.0      | 30        |
| 26/09/18 | 1:30p  | 70     | 17.1   | 23.5    | 13.03  | .0729          | 700       | 1       | 100.0      | 30        |
| 26/09/18 | 2:00p  | 70     | 17.2   | 23.7    | 13.02  | .0729          | 696       | 1       | 100.0      | 30        |
| 26/09/18 | 2:30p  | 70     | 17.2   | 23.7    | 13.01  | .0728          | 692       | 1       | 100.0      | 30        |
| 26/09/18 | 3:00p  | 71     | 17.6   | 23.9    | 13.31  | .0727          | 701       | 1       | 100.0      | 30        |
| 26/09/18 | 3:30p  | 71     | 17.7   | 24.2    | 13.29  | .0727          | 701       | 1       | 100.0      | 30        |
| 26/09/18 | 4:00p  | 70     | 17.6   | 24.2    | 12.99  | .0727          | 698       | 1       | 100.0      | 30        |
| 26/09/18 | 4:30p  | 70     | 17.6   | 24.2    | 12.99  | .0727          | 694       | 1       | 100.0      | 30        |
| 26/09/18 | 5:00p  | 71     | 17.7   | 24.2    | 13.29  | .0727          | 703       | 1       | 100.0      | 30        |
| 26/09/18 | 5:30p  | 71     | 17.6   | 24.0    | 13.30  | .0727          | 701       | 1       | 100.0      | 30        |
| 26/09/18 | 6:00p  | 71     | 17.6   | 23.9    | 13.31  | .0728          | 697       | 1       | 100.0      | 30        |
| 26/09/18 | 6:30p  | 71     | 17.5   | 23.8    | 13.31  | .0728          | 697       | 1       | 100.0      | 30        |
| 26/09/18 | 7:00p  | 71     | 17.4   | 23.6    | 13.32  | .0729          | 702       | 1       | 100.0      | 30        |
| 26/09/18 | 7:30p  | 72     | 17.5   | 23.5    | 13.63  | .0730          | 703       | 1       | 100.0      | 30        |
| 26/09/18 | 8:00p  | 72     | 17.4   | 23.3    | 13.64  | .0731          | 693       | 1       | 100.0      | 30        |
| 26/09/18 | 8:30p  | 72     | 17.3   | 23.2    | 13.64  | .0731          | 703       | 1       | 100.0      | 30        |
| 26/09/18 | 9:00p  | 72     | 17.2   | 23.1    | 13.65  | .0732          | 701       | 1       | 100.0      | 30        |
| 26/09/18 | 9:30p  | 73     | 17.3   | 22.9    | 13.86  | .0732          | 691       | 1       | 100.0      | 30        |
| 26/09/18 | 10:00p | 73     | 17.3   | 22.9    | 13.86  | .0732          | 703       | 1       | 100.0      | 30        |
| 26/09/18 | 10:30p | 73     | 17.2   | 22.8    | 13.87  | .0732          | 702       | 1       | 100.0      | 30        |
| 26/09/18 | 11:00p | 73     | 17.1   | 22.7    | 13.87  | .0733          | 698       | 1       | 100.0      | 30        |
| 26/09/18 | 11:30p | 73     | 17.0   | 22.6    | 13.88  | .0733          | 697       | 1       | 100.0      | 30        |
| 27/09/18 | 12:00a | 73     | 17.0   | 22.5    | 13.88  | .0733          | 703       | 1       | 100.0      | 30        |