

| 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 |
|----------|--------|-------------|------------|-------------|------------|------------|---------------|-------------|-------------|-------------|-----------|---------------|---------------|--------------|--------|-------|--------------|-------------|-------------|------------|
| 29/08/18 | 12:30a | 16.8        | 16.8       | 16.6        | 97         | 16.4       | 0.0           | ---         | 0.00        | 0.0         | ---       | 16.8          | 17.3          | 17.3         | 1014.9 | 0.00  | 0.0          | 0.031       | 0.000       | 21.9       |
| 29/08/18 | 1:00a  | 16.6        | 16.8       | 16.6        | 97         | 16.1       | 0.0           | ---         | 0.00        | 0.0         | ---       | 16.6          | 16.9          | 16.9         | 1014.3 | 0.00  | 0.0          | 0.037       | 0.000       | 21.8       |
| 29/08/18 | 1:30a  | 16.6        | 16.6       | 16.4        | 97         | 16.1       | 0.0           | ---         | 0.00        | 0.0         | ---       | 16.6          | 16.9          | 16.9         | 1014.1 | 0.00  | 0.0          | 0.037       | 0.000       | 21.8       |
| 29/08/18 | 2:00a  | 16.5        | 16.6       | 16.5        | 97         | 16.0       | 0.0           | ---         | 0.00        | 0.0         | ---       | 16.5          | 16.9          | 16.9         | 1013.5 | 0.00  | 0.0          | 0.038       | 0.000       | 21.7       |
| 29/08/18 | 2:30a  | 16.4        | 16.5       | 16.4        | 98         | 16.1       | 0.0           | ---         | 0.00        | 0.0         | ---       | 16.4          | 16.8          | 16.8         | 1013.1 | 0.00  | 0.0          | 0.039       | 0.000       | 21.6       |
| 29/08/18 | 3:00a  | 16.3        | 16.5       | 16.3        | 98         | 16.0       | 0.0           | ---         | 0.00        | 0.0         | ---       | 16.3          | 16.7          | 16.7         | 1012.7 | 0.00  | 0.0          | 0.042       | 0.000       | 21.5       |
| 29/08/18 | 3:30a  | 16.1        | 16.3       | 16.1        | 97         | 15.6       | 0.0           | N           | 0.00        | 4.8         | N         | 16.1          | 16.4          | 16.4         | 1012.6 | 0.00  | 0.0          | 0.047       | 0.000       | 21.4       |
| 29/08/18 | 4:00a  | 15.9        | 16.1       | 15.9        | 98         | 15.6       | 0.0           | NNW         | 0.00        | 4.8         | NNE       | 15.9          | 16.3          | 16.3         | 1012.5 | 0.00  | 0.0          | 0.050       | 0.000       | 21.4       |
| 29/08/18 | 4:30a  | 15.7        | 15.9       | 15.7        | 97         | 15.2       | 0.0           | ---         | 0.00        | 0.0         | ---       | 15.7          | 16.0          | 16.0         | 1012.9 | 0.00  | 0.0          | 0.054       | 0.000       | 21.3       |
| 29/08/18 | 5:00a  | 15.4        | 15.7       | 15.4        | 98         | 15.1       | 0.0           | ---         | 0.00        | 0.0         | ---       | 15.4          | 15.7          | 15.7         | 1013.0 | 0.00  | 0.0          | 0.061       | 0.000       | 21.3       |
| 29/08/18 | 5:30a  | 15.3        | 15.4       | 15.2        | 98         | 15.0       | 0.0           | ---         | 0.00        | 0.0         | ---       | 15.3          | 15.6          | 15.6         | 1013.4 | 0.00  | 0.0          | 0.064       | 0.000       | 21.3       |
| 29/08/18 | 6:00a  | 15.2        | 15.4       | 15.2        | 98         | 14.9       | 0.0           | ---         | 0.00        | 0.0         | ---       | 15.2          | 15.4          | 15.4         | 1014.1 | 0.00  | 0.0          | 0.066       | 0.000       | 21.2       |
| 29/08/18 | 6:30a  | 15.2        | 15.2       | 15.1        | 98         | 14.9       | 0.0           | ---         | 0.00        | 0.0         | ---       | 15.2          | 15.5          | 15.5         | 1014.0 | 0.00  | 0.0          | 0.065       | 0.000       | 21.2       |
| 29/08/18 | 7:00a  | 15.6        | 15.6       | 15.2        | 98         | 15.3       | 0.0           | ---         | 0.00        | 0.0         | ---       | 15.6          | 15.9          | 15.9         | 1014.3 | 0.00  | 0.0          | 0.057       | 0.000       | 21.3       |
| 29/08/18 | 7:30a  | 17.4        | 17.4       | 15.6        | 98         | 17.1       | 0.0           | ENE         | 0.00        | 4.8         | E         | 17.4          | 18.0          | 18.0         | 1014.3 | 0.00  | 0.0          | 0.019       | 0.000       | 22.7       |
| 29/08/18 | 8:00a  | 19.6        | 19.6       | 17.5        | 89         | 17.7       | 0.0           | N           | 0.00        | 6.4         | N         | 19.6          | 20.4          | 20.4         | 1014.0 | 0.00  | 0.0          | 0.000       | 0.025       | 23.2       |
| 29/08/18 | 8:30a  | 20.6        | 20.6       | 19.6        | 83         | 17.6       | 0.0           | NNE         | 0.00        | 4.8         | NNE       | 20.6          | 21.5          | 21.5         | 1013.9 | 0.00  | 0.0          | 0.000       | 0.046       | 23.5       |
| 29/08/18 | 9:00a  | 21.8        | 21.8       | 20.6        | 76         | 17.4       | 1.6           | N           | 0.80        | 12.9        | NW        | 21.8          | 22.4          | 22.4         | 1013.8 | 0.00  | 0.0          | 0.000       | 0.073       | 23.9       |
| 29/08/18 | 9:30a  | 22.5        | 22.5       | 21.8        | 75         | 17.8       | 1.6           | NNE         | 0.80        | 8.0         | ENE       | 22.5          | 23.2          | 23.2         | 1013.7 | 0.00  | 0.0          | 0.000       | 0.087       | 24.0       |
| 29/08/18 | 10:00a | 23.1        | 23.1       | 22.3        | 71         | 17.6       | 1.6           | N           | 0.80        | 12.9        | NE        | 23.1          | 23.9          | 23.9         | 1013.8 | 0.00  | 0.0          | 0.000       | 0.100       | 24.2       |
| 29/08/18 | 10:30a | 23.7        | 24.2       | 23.1        | 67         | 17.2       | 1.6           | N           | 0.80        | 11.3        | NE        | 23.7          | 24.5          | 24.5         | 1013.7 | 0.00  | 0.0          | 0.000       | 0.112       | 24.3       |
| 29/08/18 | 11:00a | 23.9        | 24.0       | 23.7        | 69         | 17.9       | 1.6           | N           | 0.80        | 8.0         | N         | 23.9          | 24.8          | 24.8         | 1013.8 | 0.00  | 0.0          | 0.000       | 0.116       | 24.4       |
| 29/08/18 | 11:30a | 23.9        | 23.9       | 23.7        | 69         | 17.9       | 1.6           | NNE         | 0.80        | 9.7         | NNE       | 23.9          | 24.8          | 24.8         | 1013.6 | 0.00  | 0.0          | 0.000       | 0.117       | 24.5       |
| 29/08/18 | 12:00p | 22.8        | 24.1       | 22.8        | 72         | 17.5       | 1.6           | W           | 0.80        | 8.0         | NW        | 22.8          | 23.6          | 23.6         | 1013.3 | 0.00  | 0.0          | 0.000       | 0.094       | 24.4       |
| 29/08/18 | 12:30p | 23.5        | 23.7       | 22.7        | 71         | 17.9       | 1.6           | NNE         | 0.80        | 11.3        | ENE       | 23.5          | 24.4          | 24.4         | 1012.9 | 0.00  | 0.0          | 0.000       | 0.108       | 24.4       |
| 29/08/18 | 1:00p  | 23.5        | 23.5       | 23.1        | 75         | 18.8       | 1.6           | N           | 0.80        | 11.3        | NW        | 23.5          | 24.6          | 24.6         | 1012.3 | 0.00  | 0.0          | 0.000       | 0.108       | 24.4       |
| 29/08/18 | 1:30p  | 21.2        | 23.7       | 21.2        | 84         | 18.4       | 1.6           | NNE         | 0.80        | 11.3        | W         | 21.2          | 22.1          | 22.1         | 1012.1 | 0.25  | 0.0          | 0.000       | 0.060       | 24.3       |
| 29/08/18 | 2:00p  | 21.0        | 21.2       | 20.7        | 87         | 18.8       | 0.0           | SSE         | 0.00        | 4.8         | S         | 21.0          | 21.9          | 21.9         | 1012.0 | 0.25  | 2.8          | 0.000       | 0.056       | 24.2       |
| 29/08/18 | 2:30p  | 19.2        | 21.0       | 19.2        | 91         | 17.7       | 0.0           | ESE         | 0.00        | 6.4         | E         | 19.2          | 19.9          | 19.9         | 1011.3 | 3.81  | 16.8         | 0.000       | 0.017       | 24.1       |
| 29/08/18 | 3:00p  | 19.4        | 19.4       | 19.0        | 94         | 18.5       | 0.0           | SE          | 0.00        | 4.8         | WNW       | 19.4          | 20.3          | 20.3         | 1011.2 | 0.25  | 3.6          | 0.000       | 0.023       | 23.8       |
| 29/08/18 | 3:30p  | 19.4        | 19.4       | 19.4        | 95         | 18.6       | 0.0           | ESE         | 0.00        | 6.4         | ESE       | 19.4          | 20.3          | 20.3         | 1011.0 | 0.00  | 0.0          | 0.000       | 0.023       | 23.7       |
| 29/08/18 | 4:00p  | 19.4        | 19.5       | 19.1        | 94         | 18.4       | 0.0           | WNW         | 0.00        | 4.8         | WNW       | 19.4          | 20.3          | 20.3         | 1010.8 | 0.00  | 0.0          | 0.000       | 0.022       | 23.7       |
| 29/08/18 | 4:30p  | 20.2        | 20.2       | 19.4        | 90         | 18.5       | 1.6           | E           | 0.80        | 8.0         | ESE       | 20.2          | 21.2          | 21.2         | 1010.5 | 0.00  | 0.0          | 0.000       | 0.039       | 23.7       |
| 29/08/18 | 5:00p  | 21.1        | 21.2       | 20.2        | 85         | 18.5       | 1.6           | WNW         | 0.80        | 9.7         | NW        | 21.1          | 21.9          | 21.9         | 1010.8 | 0.00  | 0.0          | 0.000       | 0.058       | 23.7       |
| 29/08/18 | 5:30p  | 20.2        | 21.1       | 20.2        | 90         | 18.5       | 0.0           | WNW         | 0.00        | 3.2         | W         | 20.2          | 21.2          | 21.2         | 1011.6 | 0.00  | 0.0          | 0.000       | 0.038       | 23.6       |
| 29/08/18 | 6:00p  | 19.6        | 20.2       | 19.6        | 92         | 18.3       | 0.0           | W           | 0.00        | 1.6         | ESE       | 19.6          | 20.5          | 20.5         | 1011.7 | 0.00  | 0.0          | 0.000       | 0.027       | 23.4       |
| 29/08/18 | 6:30p  | 19.1        | 19.6       | 19.1        | 92         | 17.8       | 0.0           | NNE         | 0.00        | 1.6         | W         | 19.1          | 19.9          | 19.9         | 1012.0 | 0.00  | 0.0          | 0.000       | 0.016       | 23.3       |
| 29/08/18 | 7:00p  | 18.3        | 19.1       | 18.3        | 93         | 17.2       | 0.0           | ESE         | 0.00        | 6.4         | E         | 18.3          | 18.9          | 18.9         | 1012.4 | 0.00  | 0.0          | 0.000       | 0.000       | 23.1       |
| 29/08/18 | 7:30p  | 18.3        | 18.3       | 18.3        | 94         | 17.3       | 0.0           | NNE         | 0.00        | 6.4         | N         | 18.3          | 18.9          | 18.9         | 1013.1 | 0.00  | 0.0          | 0.001       | 0.000       | 23.0       |
| 29/08/18 | 8:00p  | 17.4        | 18.3       | 17.4        | 94         | 16.4       | 0.0           | NNE         | 0.00        | 4.8         | NNE       | 17.4          | 17.8          | 17.8         | 1013.9 | 11.18 | 49.0         | 0.020       | 0.000       | 22.8       |
| 29/08/18 | 8:30p  | 16.9        | 17.4       | 16.9        | 96         | 16.3       | 0.0           | SE          | 0.00        | 3.2         | SE        | 16.9          | 17.4          | 17.4         | 1014.2 | 4.57  | 29.2         | 0.029       | 0.000       | 22.7       |
| 29/08/18 | 9:00p  | 17.0        | 17.0       | 16.9        | 97         | 16.5       | 0.0           | SE          | 0.00        | 1.6         | SE        | 17.0          | 17.4          | 17.4         | 1014.7 | 0.00  | 0.0          | 0.028       | 0.000       | 22.6       |
| 29/08/18 | 9:30p  | 17.1        | 17.2       | 17.0        | 97         | 16.6       | 0.0           | ---         | 0.00        | 0.0         | ---       | 17.1          | 17.6          | 17.6         | 1015.0 | 0.00  | 0.0          | 0.025       | 0.000       | 22.4       |
| 29/08/18 | 10:00p | 17.3        | 17.3       | 17.1        | 97         | 16.9       | 0.0           | ---         | 0.00        | 0.0         | ---       | 17.3          | 17.8          | 17.8         | 1014.7 | 0.00  | 0.0          | 0.021       | 0.000       | 22.4       |
| 29/08/18 | 10:30p | 17.4        | 17.4       | 17.3        | 97         | 16.9       | 0.0           | ---         | 0.00        | 0.0         | ---       | 17.4          | 17.9          | 17.9         | 1015.0 | 0.00  | 0.0          | 0.020       | 0.000       | 22.3       |
| 29/08/18 | 11:00p | 17.5        | 17.6       | 17.4        | 97         | 17.0       | 0.0           | N           | 0.00        | 1.6         | SE        | 17.5          | 18.1          | 18.1         | 1015.1 | 0.00  | 0.0          | 0.017       | 0.000       | 22.2       |
| 29/08/18 | 11:30p | 17.5        | 17.6       | 17.5        | 98         | 17.2       | 0.0           | W           | 0.00        | 1.6         | W         | 17.5          | 18.1          | 18.1         | 1015.1 | 0.00  | 0.0          | 0.017       | 0.000       | 22.2       |
| 30/08/18 | 12:00a | 17.4        | 17.6       | 17.4        | 98         | 17.1       | 0.0           | ---         | 0.00        | 0.0         | ---       | 17.4          | 18.0          | 18.0         | 1014.6 | 0.00  | 0.0          | 0.019       | 0.000       | 22.2       |

| Date     | Time   | In Hum | In Dew | In Heat | In EMC | In Air Density | Wind Samp | Wind Tx | ISS Recept | Arc. Int. |
|----------|--------|--------|--------|---------|--------|----------------|-----------|---------|------------|-----------|
| 29/08/18 | 12:30a | 72     | 16.6   | 22.3    | 13.69  | .0735          | 698       | 1       | 100.0      | 30        |
| 29/08/18 | 1:00a  | 72     | 16.6   | 22.2    | 13.70  | .0734          | 697       | 1       | 100.0      | 30        |
| 29/08/18 | 1:30a  | 72     | 16.5   | 22.1    | 13.70  | .0734          | 703       | 1       | 100.0      | 30        |
| 29/08/18 | 2:00a  | 72     | 16.5   | 22.1    | 13.71  | .0734          | 701       | 1       | 100.0      | 30        |
| 29/08/18 | 2:30a  | 73     | 16.6   | 21.9    | 13.91  | .0734          | 691       | 1       | 100.0      | 30        |
| 29/08/18 | 3:00a  | 73     | 16.5   | 21.8    | 13.92  | .0734          | 700       | 1       | 100.0      | 30        |
| 29/08/18 | 3:30a  | 73     | 16.4   | 21.7    | 13.93  | .0734          | 701       | 1       | 100.0      | 30        |
| 29/08/18 | 4:00a  | 73     | 16.3   | 21.7    | 13.93  | .0734          | 691       | 1       | 100.0      | 30        |
| 29/08/18 | 4:30a  | 74     | 16.5   | 21.7    | 14.23  | .0735          | 701       | 1       | 100.0      | 30        |
| 29/08/18 | 5:00a  | 74     | 16.5   | 21.7    | 14.23  | .0735          | 699       | 1       | 100.0      | 30        |
| 29/08/18 | 5:30a  | 74     | 16.5   | 21.6    | 14.24  | .0735          | 695       | 1       | 100.0      | 30        |
| 29/08/18 | 6:00a  | 74     | 16.4   | 21.5    | 14.24  | .0736          | 701       | 1       | 100.0      | 30        |
| 29/08/18 | 6:30a  | 74     | 16.4   | 21.5    | 14.24  | .0736          | 702       | 1       | 100.0      | 30        |
| 29/08/18 | 7:00a  | 73     | 16.3   | 21.6    | 13.93  | .0736          | 694       | 1       | 100.0      | 30        |
| 29/08/18 | 7:30a  | 71     | 17.1   | 23.3    | 13.34  | .0732          | 690       | 1       | 100.0      | 30        |
| 29/08/18 | 8:00a  | 70     | 17.4   | 24.1    | 13.00  | .0730          | 697       | 1       | 100.0      | 30        |
| 29/08/18 | 8:30a  | 69     | 17.5   | 24.3    | 12.76  | .0729          | 699       | 1       | 100.0      | 30        |
| 29/08/18 | 9:00a  | 69     | 17.9   | 24.8    | 12.75  | .0728          | 691       | 1       | 100.0      | 30        |
| 29/08/18 | 9:30a  | 68     | 17.7   | 24.8    | 12.54  | .0727          | 702       | 1       | 100.0      | 30        |
| 29/08/18 | 10:00a | 68     | 17.9   | 25.1    | 12.53  | .0727          | 701       | 1       | 100.0      | 30        |
| 29/08/18 | 10:30a | 67     | 17.8   | 25.1    | 12.23  | .0727          | 698       | 1       | 100.0      | 30        |
| 29/08/18 | 11:00a | 67     | 17.9   | 25.2    | 12.23  | .0726          | 693       | 1       | 100.0      | 30        |
| 29/08/18 | 11:30a | 67     | 18.0   | 25.3    | 12.23  | .0726          | 702       | 1       | 100.0      | 30        |
| 29/08/18 | 12:00p | 67     | 17.9   | 25.2    | 12.23  | .0726          | 701       | 1       | 100.0      | 30        |
| 29/08/18 | 12:30p | 67     | 17.9   | 25.2    | 12.23  | .0726          | 688       | 1       | 100.0      | 30        |
| 29/08/18 | 1:00p  | 68     | 18.1   | 25.3    | 12.51  | .0725          | 702       | 1       | 100.0      | 30        |
| 29/08/18 | 1:30p  | 68     | 18.0   | 25.2    | 12.52  | .0725          | 701       | 1       | 100.0      | 30        |
| 29/08/18 | 2:00p  | 69     | 18.2   | 25.2    | 12.73  | .0725          | 701       | 1       | 100.0      | 30        |
| 29/08/18 | 2:30p  | 70     | 18.2   | 25.0    | 12.94  | .0725          | 692       | 1       | 100.0      | 30        |
| 29/08/18 | 3:00p  | 71     | 18.3   | 24.8    | 13.25  | .0726          | 702       | 1       | 100.0      | 30        |
| 29/08/18 | 3:30p  | 72     | 18.4   | 24.7    | 13.56  | .0726          | 703       | 1       | 100.0      | 30        |
| 29/08/18 | 4:00p  | 72     | 18.3   | 24.7    | 13.57  | .0726          | 698       | 1       | 100.0      | 30        |
| 29/08/18 | 4:30p  | 73     | 18.6   | 24.8    | 13.76  | .0725          | 695       | 1       | 100.0      | 30        |
| 29/08/18 | 5:00p  | 73     | 18.6   | 24.8    | 13.76  | .0725          | 701       | 1       | 100.0      | 30        |
| 29/08/18 | 5:30p  | 74     | 18.7   | 24.7    | 14.07  | .0726          | 699       | 1       | 100.0      | 30        |
| 29/08/18 | 6:00p  | 74     | 18.5   | 24.5    | 14.08  | .0727          | 692       | 1       | 100.0      | 30        |
| 29/08/18 | 6:30p  | 75     | 18.6   | 24.3    | 14.37  | .0727          | 697       | 1       | 100.0      | 30        |
| 29/08/18 | 7:00p  | 75     | 18.4   | 24.1    | 14.38  | .0728          | 702       | 1       | 100.0      | 30        |
| 29/08/18 | 7:30p  | 75     | 18.3   | 23.9    | 14.38  | .0729          | 702       | 1       | 100.0      | 30        |
| 29/08/18 | 8:00p  | 75     | 18.1   | 23.6    | 14.39  | .0730          | 690       | 1       | 100.0      | 30        |
| 29/08/18 | 8:30p  | 75     | 18.0   | 23.4    | 14.39  | .0731          | 700       | 1       | 100.0      | 30        |
| 29/08/18 | 9:00p  | 75     | 17.9   | 23.3    | 14.40  | .0732          | 702       | 1       | 100.0      | 30        |
| 29/08/18 | 9:30p  | 76     | 18.0   | 23.2    | 14.70  | .0732          | 695       | 1       | 100.0      | 30        |
| 29/08/18 | 10:00p | 76     | 17.9   | 23.1    | 14.70  | .0732          | 699       | 1       | 100.0      | 30        |
| 29/08/18 | 10:30p | 76     | 17.9   | 23.0    | 14.71  | .0732          | 703       | 1       | 100.0      | 30        |
| 29/08/18 | 11:00p | 76     | 17.8   | 22.8    | 14.71  | .0733          | 701       | 1       | 100.0      | 30        |
| 29/08/18 | 11:30p | 76     | 17.7   | 22.8    | 14.71  | .0733          | 693       | 1       | 100.0      | 30        |
| 30/08/18 | 12:00a | 76     | 17.7   | 22.8    | 14.71  | .0733          | 702       | 1       | 100.0      | 30        |