

| 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 |
|----------|--------|-------------|------------|-------------|------------|------------|---------------|-------------|-------------|-------------|-----------|---------------|---------------|--------------|--------|------|--------------|-------------|-------------|------------|
| 17/02/18 | 12:30a | 14.5        | 14.7       | 14.5        | 93         | 13.4       | 0.0           | NE          | 0.00        | 8.0         | SW        | 14.5          | 14.6          | 14.6         | 1016.5 | 0.00 | 0.0          | 0.080       | 0.000       | 20.2       |
| 17/02/18 | 1:00a  | 14.0        | 14.5       | 14.0        | 95         | 13.2       | 0.0           | N           | 0.00        | 6.4         | ENE       | 14.0          | 14.1          | 14.1         | 1016.3 | 0.00 | 0.0          | 0.090       | 0.000       | 20.1       |
| 17/02/18 | 1:30a  | 13.8        | 14.0       | 13.8        | 96         | 13.2       | 1.6           | NE          | 0.80        | 8.0         | WSW       | 13.8          | 13.9          | 13.9         | 1016.0 | 0.00 | 0.0          | 0.094       | 0.000       | 19.9       |
| 17/02/18 | 2:00a  | 13.8        | 13.9       | 13.8        | 96         | 13.2       | 0.0           | NNE         | 0.00        | 3.2         | WSW       | 13.8          | 13.9          | 13.9         | 1015.7 | 0.00 | 0.0          | 0.094       | 0.000       | 19.9       |
| 17/02/18 | 2:30a  | 14.1        | 14.1       | 13.8        | 96         | 13.4       | 0.0           | NNE         | 0.00        | 9.7         | NNE       | 14.1          | 14.2          | 14.2         | 1015.4 | 0.00 | 0.0          | 0.089       | 0.000       | 19.9       |
| 17/02/18 | 3:00a  | 14.1        | 14.2       | 14.0        | 96         | 13.5       | 0.0           | NNE         | 0.00        | 8.0         | NNE       | 14.1          | 14.3          | 14.3         | 1015.3 | 0.00 | 0.0          | 0.088       | 0.000       | 19.8       |
| 17/02/18 | 3:30a  | 14.0        | 14.1       | 14.0        | 96         | 13.4       | 0.0           | NNE         | 0.00        | 6.4         | NE        | 14.0          | 14.2          | 14.2         | 1015.5 | 0.00 | 0.0          | 0.090       | 0.000       | 19.8       |
| 17/02/18 | 4:00a  | 13.8        | 14.0       | 13.8        | 96         | 13.2       | 0.0           | W           | 0.00        | 6.4         | NE        | 13.8          | 13.9          | 13.9         | 1015.4 | 0.00 | 0.0          | 0.094       | 0.000       | 19.7       |
| 17/02/18 | 4:30a  | 13.5        | 13.8       | 13.5        | 96         | 12.9       | 0.0           | NNE         | 0.00        | 3.2         | NNE       | 13.5          | 13.6          | 13.6         | 1015.4 | 0.00 | 0.0          | 0.101       | 0.000       | 19.7       |
| 17/02/18 | 5:00a  | 13.2        | 13.5       | 13.2        | 97         | 12.8       | 0.0           | NNE         | 0.00        | 6.4         | N         | 13.2          | 13.4          | 13.4         | 1015.7 | 0.00 | 0.0          | 0.106       | 0.000       | 19.7       |
| 17/02/18 | 5:30a  | 13.2        | 13.3       | 13.2        | 96         | 12.6       | 0.0           | NNE         | 0.00        | 4.8         | NNE       | 13.2          | 13.3          | 13.3         | 1016.2 | 0.00 | 0.0          | 0.106       | 0.000       | 19.6       |
| 17/02/18 | 6:00a  | 13.1        | 13.2       | 12.9        | 97         | 12.6       | 0.0           | NNE         | 0.00        | 6.4         | NNE       | 13.1          | 13.3          | 13.3         | 1016.5 | 0.00 | 0.0          | 0.109       | 0.000       | 19.6       |
| 17/02/18 | 6:30a  | 13.0        | 13.2       | 13.0        | 97         | 12.5       | 0.0           | NNE         | 0.00        | 4.8         | NE        | 13.0          | 13.2          | 13.2         | 1016.8 | 0.00 | 0.0          | 0.111       | 0.000       | 19.5       |
| 17/02/18 | 7:00a  | 12.9        | 13.0       | 12.9        | 97         | 12.5       | 0.0           | NNE         | 0.00        | 1.6         | NNE       | 12.9          | 13.1          | 13.1         | 1017.2 | 0.00 | 0.0          | 0.112       | 0.000       | 19.5       |
| 17/02/18 | 7:30a  | 13.1        | 13.1       | 12.8        | 97         | 12.6       | 0.0           | NE          | 0.00        | 4.8         | NE        | 13.1          | 13.3          | 13.3         | 1017.6 | 0.00 | 0.0          | 0.109       | 0.000       | 19.6       |
| 17/02/18 | 8:00a  | 13.2        | 13.2       | 13.0        | 96         | 12.6       | 0.0           | NNE         | 0.00        | 4.8         | N         | 13.2          | 13.3          | 13.3         | 1017.9 | 0.00 | 0.0          | 0.106       | 0.000       | 19.6       |
| 17/02/18 | 8:30a  | 15.6        | 15.6       | 13.2        | 88         | 13.6       | 0.0           | N           | 0.00        | 4.8         | ENE       | 15.6          | 15.7          | 15.7         | 1017.9 | 0.00 | 0.0          | 0.057       | 0.000       | 19.8       |
| 17/02/18 | 9:00a  | 17.1        | 17.1       | 15.6        | 80         | 13.6       | 1.6           | NNE         | 0.80        | 8.0         | SSE       | 17.1          | 17.2          | 17.2         | 1018.1 | 0.00 | 0.0          | 0.027       | 0.000       | 20.2       |
| 17/02/18 | 9:30a  | 18.8        | 18.8       | 17.1        | 69         | 13.0       | 1.6           | NNE         | 0.80        | 11.3        | NNE       | 18.8          | 18.8          | 18.8         | 1018.2 | 0.00 | 0.0          | 0.000       | 0.009       | 20.5       |
| 17/02/18 | 10:00a | 19.6        | 19.6       | 18.7        | 64         | 12.6       | 3.2           | NNE         | 1.61        | 12.9        | N         | 19.6          | 19.5          | 19.5         | 1018.1 | 0.00 | 0.0          | 0.000       | 0.025       | 20.8       |
| 17/02/18 | 10:30a | 19.9        | 20.1       | 19.4        | 58         | 11.4       | 3.2           | NNE         | 1.61        | 17.7        | NNE       | 19.9          | 19.6          | 19.6         | 1018.1 | 0.00 | 0.0          | 0.000       | 0.032       | 21.0       |
| 17/02/18 | 11:00a | 20.6        | 20.6       | 19.9        | 60         | 12.6       | 3.2           | NNE         | 1.61        | 16.1        | NNE       | 20.6          | 20.3          | 20.3         | 1017.7 | 0.00 | 0.0          | 0.000       | 0.047       | 21.2       |
| 17/02/18 | 11:30a | 21.4        | 21.4       | 20.5        | 56         | 12.2       | 3.2           | NNE         | 1.61        | 9.7         | N         | 21.4          | 20.8          | 20.8         | 1017.3 | 0.00 | 0.0          | 0.000       | 0.064       | 21.2       |
| 17/02/18 | 12:00p | 22.1        | 22.1       | 21.3        | 52         | 11.7       | 1.6           | NNE         | 0.80        | 12.9        | N         | 22.1          | 21.6          | 21.6         | 1016.7 | 0.00 | 0.0          | 0.000       | 0.078       | 21.3       |
| 17/02/18 | 12:30p | 22.6        | 22.6       | 21.7        | 50         | 11.7       | 1.6           | NNE         | 0.80        | 9.7         | NNE       | 22.6          | 22.3          | 22.3         | 1015.9 | 0.00 | 0.0          | 0.000       | 0.089       | 21.4       |
| 17/02/18 | 1:00p  | 21.6        | 22.6       | 21.6        | 53         | 11.6       | 1.6           | NNE         | 0.80        | 9.7         | NE        | 21.6          | 20.9          | 20.9         | 1015.4 | 0.00 | 0.0          | 0.000       | 0.068       | 21.4       |
| 17/02/18 | 1:30p  | 21.6        | 21.6       | 21.4        | 53         | 11.6       | 0.0           | NNE         | 0.00        | 6.4         | NNE       | 21.6          | 20.9          | 20.9         | 1015.2 | 0.00 | 0.0          | 0.000       | 0.067       | 21.4       |
| 17/02/18 | 2:00p  | 22.8        | 22.8       | 21.6        | 53         | 12.7       | 1.6           | NNE         | 0.80        | 11.3        | NW        | 22.8          | 22.7          | 22.7         | 1014.4 | 0.00 | 0.0          | 0.000       | 0.094       | 21.6       |
| 17/02/18 | 2:30p  | 23.3        | 23.3       | 22.7        | 49         | 12.0       | 1.6           | NE          | 0.80        | 11.3        | ENE       | 23.3          | 23.1          | 23.1         | 1013.9 | 0.00 | 0.0          | 0.000       | 0.103       | 21.7       |
| 17/02/18 | 3:00p  | 23.3        | 23.4       | 22.9        | 46         | 11.0       | 1.6           | ESE         | 0.80        | 9.7         | NE        | 23.3          | 22.9          | 22.9         | 1013.4 | 0.00 | 0.0          | 0.000       | 0.103       | 21.8       |
| 17/02/18 | 3:30p  | 23.6        | 23.7       | 23.3        | 46         | 11.3       | 1.6           | NE          | 0.80        | 8.0         | SW        | 23.6          | 23.3          | 23.3         | 1013.4 | 0.00 | 0.0          | 0.000       | 0.109       | 21.9       |
| 17/02/18 | 4:00p  | 23.3        | 23.6       | 23.1        | 48         | 11.7       | 1.6           | ESE         | 0.80        | 8.0         | E         | 23.3          | 23.1          | 23.1         | 1013.2 | 0.00 | 0.0          | 0.000       | 0.104       | 21.9       |
| 17/02/18 | 4:30p  | 22.7        | 23.9       | 22.7        | 52         | 12.4       | 1.6           | NE          | 0.80        | 9.7         | N         | 22.7          | 22.6          | 22.6         | 1013.3 | 0.00 | 0.0          | 0.000       | 0.091       | 21.9       |
| 17/02/18 | 5:00p  | 21.7        | 22.8       | 21.7        | 56         | 12.5       | 1.6           | W           | 0.80        | 8.0         | NNW       | 21.7          | 21.2          | 21.2         | 1013.6 | 0.00 | 0.0          | 0.000       | 0.069       | 21.9       |
| 17/02/18 | 5:30p  | 20.9        | 21.7       | 20.9        | 57         | 12.0       | 0.0           | N           | 0.00        | 4.8         | SSE       | 20.9          | 20.3          | 20.3         | 1014.0 | 0.00 | 0.0          | 0.000       | 0.053       | 21.8       |
| 17/02/18 | 6:00p  | 19.8        | 20.9       | 19.8        | 63         | 12.6       | 1.6           | ENE         | 0.80        | 17.7        | E         | 19.8          | 19.8          | 19.8         | 1014.4 | 0.00 | 0.0          | 0.000       | 0.031       | 21.7       |
| 17/02/18 | 6:30p  | 18.8        | 19.8       | 18.8        | 68         | 12.8       | 1.6           | NNE         | 0.80        | 11.3        | N         | 18.8          | 18.8          | 18.8         | 1014.8 | 0.00 | 0.0          | 0.000       | 0.010       | 21.5       |
| 17/02/18 | 7:00p  | 18.1        | 18.8       | 18.1        | 72         | 13.0       | 0.0           | WSW         | 0.00        | 8.0         | NW        | 18.1          | 18.1          | 18.1         | 1015.3 | 0.00 | 0.0          | 0.005       | 0.000       | 21.3       |
| 17/02/18 | 7:30p  | 17.8        | 18.1       | 17.8        | 74         | 13.1       | 0.0           | NNE         | 0.00        | 8.0         | NNE       | 17.8          | 17.8          | 17.8         | 1015.8 | 0.00 | 0.0          | 0.012       | 0.000       | 21.2       |
| 17/02/18 | 8:00p  | 17.3        | 17.8       | 17.3        | 76         | 13.1       | 0.0           | NNE         | 0.00        | 9.7         | WSW       | 17.3          | 17.3          | 17.3         | 1016.4 | 0.00 | 0.0          | 0.021       | 0.000       | 21.1       |
| 17/02/18 | 8:30p  | 16.7        | 17.3       | 16.7        | 79         | 13.1       | 1.6           | NNE         | 0.80        | 8.0         | ESE       | 16.7          | 16.8          | 16.8         | 1016.7 | 0.00 | 0.0          | 0.034       | 0.000       | 20.9       |
| 17/02/18 | 9:00p  | 16.3        | 16.7       | 16.3        | 82         | 13.2       | 1.6           | NNE         | 0.80        | 9.7         | NW        | 16.3          | 16.3          | 16.3         | 1017.0 | 0.00 | 0.0          | 0.043       | 0.000       | 20.8       |
| 17/02/18 | 9:30p  | 15.8        | 16.3       | 15.8        | 85         | 13.3       | 1.6           | NE          | 0.80        | 8.0         | ENE       | 15.8          | 15.8          | 15.8         | 1017.0 | 0.00 | 0.0          | 0.053       | 0.000       | 20.6       |
| 17/02/18 | 10:00p | 15.1        | 15.8       | 15.1        | 89         | 13.3       | 1.6           | ENE         | 0.80        | 8.0         | NE        | 15.1          | 15.2          | 15.2         | 1017.3 | 0.00 | 0.0          | 0.068       | 0.000       | 20.5       |
| 17/02/18 | 10:30p | 14.6        | 15.1       | 14.6        | 91         | 13.2       | 0.0           | ENE         | 0.00        | 6.4         | ENE       | 14.6          | 14.7          | 14.7         | 1017.1 | 0.00 | 0.0          | 0.078       | 0.000       | 20.4       |
| 17/02/18 | 11:00p | 14.5        | 14.6       | 14.5        | 90         | 12.9       | 1.6           | NNE         | 0.80        | 12.9        | ENE       | 14.5          | 14.6          | 14.6         | 1017.0 | 0.00 | 0.0          | 0.080       | 0.000       | 20.3       |
| 17/02/18 | 11:30p | 14.2        | 14.5       | 14.2        | 92         | 12.9       | 0.0           | NE          | 0.00        | 4.8         | NE        | 14.2          | 14.3          | 14.3         | 1016.8 | 0.00 | 0.0          | 0.086       | 0.000       | 20.2       |
| 18/02/18 | 12:00a | 13.7        | 14.2       | 13.7        | 94         | 12.7       | 0.0           | SW          | 0.00        | 1.6         | WSW       | 13.7          | 13.8          | 13.8         | 1016.5 | 0.00 | 0.0          | 0.097       | 0.000       | 20.1       |

| Date     | Time   | In<br>Hum | In<br>Dew | In<br>Heat | In<br>EMC | In Air<br>Density | Wind<br>Samp | Wind<br>Tx | ISS<br>Recept | Arc.<br>Int. |
|----------|--------|-----------|-----------|------------|-----------|-------------------|--------------|------------|---------------|--------------|
| 17/02/18 | 12:30a | 66        | 13.6      | 20.3       | 12.15     | .0742             | 702          | 1          | 100.0         | 30           |
| 17/02/18 | 1:00a  | 66        | 13.5      | 20.2       | 12.15     | .0743             | 693          | 1          | 100.0         | 30           |
| 17/02/18 | 1:30a  | 67        | 13.6      | 20.1       | 12.39     | .0743             | 702          | 1          | 100.0         | 30           |
| 17/02/18 | 2:00a  | 67        | 13.6      | 20.1       | 12.39     | .0743             | 702          | 1          | 100.0         | 30           |
| 17/02/18 | 2:30a  | 67        | 13.6      | 20.1       | 12.39     | .0742             | 693          | 1          | 100.0         | 30           |
| 17/02/18 | 3:00a  | 68        | 13.8      | 20.1       | 12.64     | .0742             | 703          | 1          | 100.0         | 30           |
| 17/02/18 | 3:30a  | 68        | 13.7      | 20.0       | 12.65     | .0743             | 701          | 1          | 100.0         | 30           |
| 17/02/18 | 4:00a  | 68        | 13.6      | 19.9       | 12.65     | .0743             | 693          | 1          | 100.0         | 30           |
| 17/02/18 | 4:30a  | 68        | 13.6      | 19.8       | 12.65     | .0743             | 701          | 1          | 100.0         | 30           |
| 17/02/18 | 5:00a  | 68        | 13.6      | 19.8       | 12.65     | .0743             | 703          | 1          | 100.0         | 30           |
| 17/02/18 | 5:30a  | 68        | 13.5      | 19.8       | 12.66     | .0744             | 693          | 1          | 100.0         | 30           |
| 17/02/18 | 6:00a  | 68        | 13.5      | 19.7       | 12.66     | .0744             | 702          | 1          | 100.0         | 30           |
| 17/02/18 | 6:30a  | 69        | 13.7      | 19.7       | 12.97     | .0744             | 700          | 1          | 100.0         | 30           |
| 17/02/18 | 7:00a  | 69        | 13.7      | 19.7       | 12.97     | .0745             | 695          | 1          | 100.0         | 30           |
| 17/02/18 | 7:30a  | 69        | 13.7      | 19.8       | 12.96     | .0745             | 703          | 1          | 100.0         | 30           |
| 17/02/18 | 8:00a  | 68        | 13.5      | 19.7       | 12.66     | .0745             | 697          | 1          | 100.0         | 30           |
| 17/02/18 | 8:30a  | 68        | 13.7      | 20.0       | 12.65     | .0745             | 699          | 1          | 100.0         | 30           |
| 17/02/18 | 9:00a  | 67        | 13.8      | 20.3       | 12.38     | .0744             | 702          | 1          | 100.0         | 30           |
| 17/02/18 | 9:30a  | 66        | 13.9      | 20.5       | 12.15     | .0743             | 702          | 1          | 100.0         | 30           |
| 17/02/18 | 10:00a | 65        | 14.0      | 20.7       | 11.86     | .0742             | 689          | 1          | 100.0         | 30           |
| 17/02/18 | 10:30a | 64        | 13.9      | 20.8       | 11.65     | .0741             | 700          | 1          | 100.0         | 30           |
| 17/02/18 | 11:00a | 63        | 13.8      | 20.9       | 11.55     | .0741             | 698          | 1          | 100.0         | 30           |
| 17/02/18 | 11:30a | 63        | 13.9      | 20.9       | 11.55     | .0740             | 701          | 1          | 100.0         | 30           |
| 17/02/18 | 12:00p | 63        | 14.0      | 21.1       | 11.54     | .0739             | 693          | 1          | 100.0         | 30           |
| 17/02/18 | 12:30p | 62        | 13.8      | 21.1       | 11.34     | .0739             | 701          | 1          | 100.0         | 30           |
| 17/02/18 | 1:00p  | 62        | 13.9      | 21.2       | 11.34     | .0738             | 703          | 1          | 100.0         | 30           |
| 17/02/18 | 1:30p  | 62        | 13.9      | 21.2       | 11.34     | .0738             | 691          | 1          | 100.0         | 30           |
| 17/02/18 | 2:00p  | 62        | 14.0      | 21.4       | 11.33     | .0737             | 700          | 1          | 100.0         | 30           |
| 17/02/18 | 2:30p  | 61        | 13.9      | 21.5       | 11.21     | .0736             | 701          | 1          | 100.0         | 30           |
| 17/02/18 | 3:00p  | 61        | 14.0      | 21.7       | 11.20     | .0736             | 702          | 1          | 100.0         | 30           |
| 17/02/18 | 3:30p  | 61        | 14.0      | 21.7       | 11.19     | .0736             | 695          | 1          | 100.0         | 30           |
| 17/02/18 | 4:00p  | 61        | 14.1      | 21.8       | 11.19     | .0735             | 698          | 1          | 100.0         | 30           |
| 17/02/18 | 4:30p  | 61        | 14.1      | 21.8       | 11.19     | .0735             | 703          | 1          | 100.0         | 30           |
| 17/02/18 | 5:00p  | 61        | 14.0      | 21.7       | 11.19     | .0736             | 702          | 1          | 100.0         | 30           |
| 17/02/18 | 5:30p  | 61        | 14.0      | 21.7       | 11.20     | .0736             | 696          | 1          | 100.0         | 30           |
| 17/02/18 | 6:00p  | 61        | 13.8      | 21.4       | 11.21     | .0737             | 697          | 1          | 100.0         | 30           |
| 17/02/18 | 6:30p  | 62        | 13.9      | 21.3       | 11.34     | .0738             | 702          | 1          | 100.0         | 30           |
| 17/02/18 | 7:00p  | 63        | 14.0      | 21.1       | 11.54     | .0738             | 703          | 1          | 100.0         | 30           |
| 17/02/18 | 7:30p  | 63        | 13.9      | 20.9       | 11.55     | .0739             | 694          | 1          | 100.0         | 30           |
| 17/02/18 | 8:00p  | 64        | 14.0      | 20.9       | 11.65     | .0740             | 701          | 1          | 100.0         | 30           |
| 17/02/18 | 8:30p  | 64        | 13.9      | 20.8       | 11.66     | .0741             | 702          | 1          | 100.0         | 30           |
| 17/02/18 | 9:00p  | 64        | 13.7      | 20.6       | 11.66     | .0741             | 701          | 1          | 100.0         | 30           |
| 17/02/18 | 9:30p  | 65        | 13.8      | 20.6       | 11.87     | .0742             | 694          | 1          | 100.0         | 30           |
| 17/02/18 | 10:00p | 65        | 13.7      | 20.4       | 11.87     | .0742             | 702          | 1          | 100.0         | 30           |
| 17/02/18 | 10:30p | 66        | 13.8      | 20.4       | 12.15     | .0742             | 702          | 1          | 100.0         | 30           |
| 17/02/18 | 11:00p | 66        | 13.7      | 20.3       | 12.15     | .0743             | 694          | 1          | 100.0         | 30           |
| 17/02/18 | 11:30p | 67        | 13.8      | 20.3       | 12.38     | .0743             | 702          | 1          | 100.0         | 30           |
| 18/02/18 | 12:00a | 67        | 13.7      | 20.2       | 12.39     | .0743             | 702          | 1          | 100.0         | 30           |