

| 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 |
|----------|--------|-------------|------------|-------------|------------|------------|---------------|-------------|-------------|-------------|-----------|---------------|---------------|--------------|-------|------|--------------|-------------|-------------|------------|
| 9/04/16  | 12:30a | 16.0        | 16.2       | 16.0        | 94         | 15.0       | 0.0           | N           | 0.00        | 4.8         | NE        | 16.0          | 16.3          | 16.3         | 759.7 | 0.00 | 0.0          | 0.049       | 0.000       | 22.8       |
| 9/04/16  | 1:00a  | 15.7        | 16.0       | 15.7        | 94         | 14.8       | 0.0           | NNE         | 0.00        | 3.2         | NW        | 15.7          | 15.9          | 15.9         | 759.7 | 0.00 | 0.0          | 0.054       | 0.000       | 22.7       |
| 9/04/16  | 1:30a  | 15.6        | 15.7       | 15.6        | 95         | 14.8       | 0.0           | WNW         | 0.00        | 4.8         | N         | 15.6          | 15.8          | 15.8         | 759.5 | 0.00 | 0.0          | 0.058       | 0.000       | 22.6       |
| 9/04/16  | 2:00a  | 15.2        | 15.6       | 15.2        | 95         | 14.4       | 0.0           | ENE         | 0.00        | 4.8         | NNE       | 15.2          | 15.4          | 15.4         | 759.2 | 0.00 | 0.0          | 0.065       | 0.000       | 22.4       |
| 9/04/16  | 2:30a  | 15.0        | 15.3       | 14.9        | 95         | 14.2       | 0.0           | NE          | 0.00        | 4.8         | N         | 15.0          | 15.2          | 15.2         | 758.9 | 0.00 | 0.0          | 0.069       | 0.000       | 22.3       |
| 9/04/16  | 3:00a  | 14.8        | 15.0       | 14.8        | 95         | 14.0       | 0.0           | ENE         | 0.00        | 4.8         | NNE       | 14.8          | 15.1          | 15.1         | 758.8 | 0.00 | 0.0          | 0.073       | 0.000       | 22.3       |
| 9/04/16  | 3:30a  | 14.6        | 14.8       | 14.6        | 95         | 13.8       | 0.0           | NNW         | 0.00        | 3.2         | NE        | 14.6          | 14.8          | 14.8         | 758.6 | 0.00 | 0.0          | 0.078       | 0.000       | 22.2       |
| 9/04/16  | 4:00a  | 14.5        | 14.6       | 14.5        | 95         | 13.7       | 0.0           | NNE         | 0.00        | 6.4         | NNE       | 14.5          | 14.7          | 14.7         | 758.5 | 0.00 | 0.0          | 0.080       | 0.000       | 22.1       |
| 9/04/16  | 4:30a  | 14.3        | 14.5       | 14.3        | 95         | 13.5       | 0.0           | NE          | 0.00        | 4.8         | N         | 14.3          | 14.5          | 14.5         | 758.4 | 0.00 | 0.0          | 0.083       | 0.000       | 22.1       |
| 9/04/16  | 5:00a  | 14.2        | 14.3       | 14.2        | 95         | 13.4       | 0.0           | W           | 0.00        | 3.2         | WSW       | 14.2          | 14.3          | 14.3         | 758.7 | 0.00 | 0.0          | 0.087       | 0.000       | 21.9       |
| 9/04/16  | 5:30a  | 14.0        | 14.2       | 14.0        | 95         | 13.2       | 0.0           | NE          | 0.00        | 3.2         | NE        | 14.0          | 14.1          | 14.1         | 758.8 | 0.00 | 0.0          | 0.090       | 0.000       | 21.9       |
| 9/04/16  | 6:00a  | 13.8        | 14.1       | 13.8        | 95         | 13.0       | 0.0           | ENE         | 0.00        | 4.8         | W         | 13.8          | 13.9          | 13.9         | 758.9 | 0.00 | 0.0          | 0.095       | 0.000       | 21.8       |
| 9/04/16  | 6:30a  | 13.8        | 13.8       | 13.7        | 96         | 13.2       | 0.0           | NNE         | 0.00        | 6.4         | ENE       | 13.8          | 13.9          | 13.9         | 759.0 | 0.00 | 0.0          | 0.095       | 0.000       | 21.7       |
| 9/04/16  | 7:00a  | 13.9        | 13.9       | 13.8        | 96         | 13.3       | 0.0           | NNE         | 0.00        | 8.0         | NNE       | 13.9          | 14.0          | 14.0         | 759.3 | 0.00 | 0.0          | 0.093       | 0.000       | 21.8       |
| 9/04/16  | 7:30a  | 14.4        | 14.4       | 13.9        | 95         | 13.6       | 0.0           | W           | 0.00        | 4.8         | NW        | 14.4          | 14.6          | 14.6         | 759.4 | 0.00 | 0.0          | 0.082       | 0.000       | 21.8       |
| 9/04/16  | 8:00a  | 15.4        | 15.4       | 14.4        | 94         | 14.5       | 0.0           | W           | 0.00        | 4.8         | NNE       | 15.4          | 15.7          | 15.7         | 759.7 | 0.00 | 0.0          | 0.060       | 0.000       | 21.8       |
| 9/04/16  | 8:30a  | 17.8        | 17.8       | 15.4        | 86         | 15.5       | 1.6           | NE          | 0.80        | 8.0         | NNE       | 17.8          | 18.2          | 18.2         | 759.7 | 0.00 | 0.0          | 0.010       | 0.000       | 23.1       |
| 9/04/16  | 9:00a  | 19.3        | 19.3       | 17.8        | 79         | 15.6       | 3.2           | NE          | 1.61        | 11.3        | ESE       | 19.3          | 19.9          | 19.9         | 759.9 | 0.00 | 0.0          | 0.000       | 0.021       | 23.7       |
| 9/04/16  | 9:30a  | 20.6        | 20.6       | 19.3        | 72         | 15.4       | 3.2           | NE          | 1.61        | 12.9        | ENE       | 20.6          | 20.9          | 20.9         | 759.9 | 0.00 | 0.0          | 0.000       | 0.047       | 24.1       |
| 9/04/16  | 10:00a | 20.4        | 20.9       | 20.4        | 67         | 14.1       | 4.8           | NE          | 2.41        | 19.3        | NE        | 20.4          | 20.6          | 20.6         | 759.9 | 0.00 | 0.0          | 0.000       | 0.044       | 24.1       |
| 9/04/16  | 10:30a | 22.4        | 22.4       | 20.4        | 61         | 14.5       | 6.4           | NE          | 3.22        | 25.7        | NE        | 22.4          | 22.4          | 22.4         | 759.8 | 0.00 | 0.0          | 0.000       | 0.084       | 24.2       |
| 9/04/16  | 11:00a | 23.2        | 23.3       | 22.4        | 56         | 13.9       | 6.4           | NE          | 3.22        | 24.1        | N         | 23.2          | 23.3          | 23.3         | 759.6 | 0.00 | 0.0          | 0.000       | 0.101       | 24.5       |
| 9/04/16  | 11:30a | 23.4        | 23.5       | 23.0        | 55         | 13.9       | 6.4           | NE          | 3.22        | 19.3        | ENE       | 23.4          | 23.6          | 23.6         | 759.4 | 0.00 | 0.0          | 0.000       | 0.106       | 24.6       |
| 9/04/16  | 12:00p | 24.6        | 24.6       | 23.4        | 53         | 14.3       | 4.8           | NE          | 2.41        | 19.3        | NNE       | 24.6          | 24.7          | 24.7         | 759.3 | 0.00 | 0.0          | 0.000       | 0.130       | 24.4       |
| 9/04/16  | 12:30p | 24.8        | 24.8       | 24.2        | 52         | 14.3       | 4.8           | NE          | 2.41        | 24.1        | ESE       | 24.8          | 24.8          | 24.8         | 759.1 | 0.00 | 0.0          | 0.000       | 0.134       | 24.4       |
| 9/04/16  | 1:00p  | 25.3        | 25.4       | 24.6        | 50         | 14.1       | 4.8           | NE          | 2.41        | 16.1        | N         | 25.3          | 25.2          | 25.2         | 758.8 | 0.00 | 0.0          | 0.000       | 0.145       | 24.4       |
| 9/04/16  | 1:30p  | 25.7        | 25.7       | 25.3        | 49         | 14.2       | 4.8           | NE          | 2.41        | 20.9        | N         | 25.7          | 25.7          | 25.7         | 758.3 | 0.00 | 0.0          | 0.000       | 0.154       | 24.4       |
| 9/04/16  | 2:00p  | 26.6        | 26.6       | 25.7        | 45         | 13.6       | 4.8           | NE          | 2.41        | 16.1        | ENE       | 26.6          | 26.3          | 26.3         | 758.2 | 0.00 | 0.0          | 0.000       | 0.171       | 24.4       |
| 9/04/16  | 2:30p  | 26.5        | 26.6       | 26.3        | 43         | 12.9       | 4.8           | NE          | 2.41        | 16.1        | ENE       | 26.5          | 26.2          | 26.2         | 757.8 | 0.00 | 0.0          | 0.000       | 0.170       | 24.4       |
| 9/04/16  | 3:00p  | 26.2        | 26.8       | 26.2        | 44         | 13.0       | 4.8           | NNE         | 2.41        | 16.1        | NE        | 26.2          | 26.0          | 26.0         | 757.4 | 0.00 | 0.0          | 0.000       | 0.164       | 24.4       |
| 9/04/16  | 3:30p  | 26.6        | 26.8       | 26.2        | 40         | 11.8       | 3.2           | NNE         | 1.61        | 16.1        | E         | 26.6          | 26.0          | 26.0         | 757.0 | 0.00 | 0.0          | 0.000       | 0.171       | 24.4       |
| 9/04/16  | 4:00p  | 26.3        | 26.6       | 26.2        | 42         | 12.3       | 4.8           | NE          | 2.41        | 16.1        | NNE       | 26.3          | 25.9          | 25.9         | 756.7 | 0.00 | 0.0          | 0.000       | 0.166       | 24.4       |
| 9/04/16  | 4:30p  | 26.2        | 26.4       | 26.2        | 43         | 12.6       | 3.2           | NE          | 1.61        | 14.5        | E         | 26.2          | 25.9          | 25.9         | 756.6 | 0.00 | 0.0          | 0.000       | 0.163       | 24.4       |
| 9/04/16  | 5:00p  | 25.5        | 26.2       | 25.5        | 46         | 13.0       | 4.8           | NE          | 2.41        | 19.3        | NNE       | 25.5          | 25.3          | 25.3         | 756.6 | 0.00 | 0.0          | 0.000       | 0.149       | 24.4       |
| 9/04/16  | 5:30p  | 25.2        | 25.8       | 25.2        | 48         | 13.4       | 4.8           | NE          | 2.41        | 22.5        | ENE       | 25.2          | 25.1          | 25.1         | 756.9 | 0.00 | 0.0          | 0.000       | 0.144       | 24.4       |
| 9/04/16  | 6:00p  | 24.8        | 25.3       | 24.8        | 50         | 13.7       | 3.2           | NE          | 1.61        | 14.5        | NNE       | 24.8          | 24.8          | 24.8         | 757.2 | 0.00 | 0.0          | 0.000       | 0.135       | 24.3       |
| 9/04/16  | 6:30p  | 23.7        | 24.8       | 23.7        | 51         | 12.9       | 3.2           | NE          | 1.61        | 14.5        | ENE       | 23.7          | 23.7          | 23.7         | 757.4 | 0.00 | 0.0          | 0.000       | 0.111       | 24.1       |
| 9/04/16  | 7:00p  | 21.8        | 23.7       | 21.8        | 56         | 12.6       | 3.2           | ENE         | 1.61        | 20.9        | NE        | 21.8          | 21.3          | 21.3         | 757.7 | 0.00 | 0.0          | 0.000       | 0.072       | 23.8       |
| 9/04/16  | 7:30p  | 20.7        | 21.8       | 20.7        | 60         | 12.7       | 3.2           | NE          | 1.61        | 17.7        | NE        | 20.7          | 20.3          | 20.3         | 758.1 | 0.00 | 0.0          | 0.000       | 0.050       | 23.6       |
| 9/04/16  | 8:00p  | 19.9        | 20.7       | 19.9        | 63         | 12.6       | 3.2           | NE          | 1.61        | 17.7        | ENE       | 19.9          | 19.9          | 19.9         | 758.5 | 0.00 | 0.0          | 0.000       | 0.032       | 23.3       |
| 9/04/16  | 8:30p  | 19.1        | 19.9       | 19.1        | 63         | 11.8       | 3.2           | NE          | 1.61        | 14.5        | N         | 19.1          | 18.9          | 18.9         | 758.8 | 0.00 | 0.0          | 0.000       | 0.015       | 23.1       |
| 9/04/16  | 9:00p  | 18.4        | 19.1       | 18.4        | 65         | 11.7       | 3.2           | NE          | 1.61        | 12.9        | N         | 18.4          | 18.3          | 18.3         | 759.1 | 0.00 | 0.0          | 0.000       | 0.002       | 22.8       |
| 9/04/16  | 9:30p  | 17.8        | 18.4       | 17.8        | 68         | 11.8       | 1.6           | NE          | 0.80        | 9.7         | NE        | 17.8          | 17.7          | 17.7         | 759.3 | 0.00 | 0.0          | 0.010       | 0.000       | 22.6       |
| 9/04/16  | 10:00p | 17.3        | 17.8       | 17.3        | 71         | 12.0       | 1.6           | NE          | 0.80        | 11.3        | NE        | 17.3          | 17.2          | 17.2         | 759.6 | 0.00 | 0.0          | 0.021       | 0.000       | 22.4       |
| 9/04/16  | 10:30p | 16.9        | 17.3       | 16.9        | 73         | 12.0       | 1.6           | NE          | 0.80        | 12.9        | E         | 16.9          | 16.7          | 16.7         | 759.9 | 0.00 | 0.0          | 0.030       | 0.000       | 22.2       |
| 9/04/16  | 11:00p | 16.4        | 16.9       | 16.4        | 73         | 11.6       | 1.6           | NE          | 0.80        | 12.9        | NNW       | 16.4          | 16.2          | 16.2         | 760.1 | 0.00 | 0.0          | 0.039       | 0.000       | 22.1       |
| 9/04/16  | 11:30p | 15.9        | 16.4       | 15.9        | 73         | 11.1       | 1.6           | NE          | 0.80        | 12.9        | ENE       | 15.9          | 15.7          | 15.7         | 760.2 | 0.00 | 0.0          | 0.051       | 0.000       | 21.8       |
| 10/04/16 | 12:00a | 15.3        | 15.9       | 15.3        | 75         | 10.9       | 1.6           | NE          | 0.80        | 17.7        | N         | 15.3          | 15.1          | 15.1         | 760.3 | 0.00 | 0.0          | 0.063       | 0.000       | 21.7       |

| Date     | Time   | In Hum | In Dew | In Heat | In EMC | In Air Density | Wind Samp | Wind Tx | ISS Recept | Arc. Int. |
|----------|--------|--------|--------|---------|--------|----------------|-----------|---------|------------|-----------|
| 9/04/16  | 12:30a | 66     | 16.1   | 23.2    | 12.09  | .0731          | 702       | 1       | 100.0      | 30        |
| 9/04/16  | 1:00a  | 66     | 16.0   | 23.1    | 12.09  | .0732          | 693       | 1       | 100.0      | 30        |
| 9/04/16  | 1:30a  | 66     | 15.9   | 22.9    | 12.10  | .0732          | 703       | 1       | 100.0      | 30        |
| 9/04/16  | 2:00a  | 67     | 16.0   | 22.8    | 12.30  | .0732          | 702       | 1       | 100.0      | 30        |
| 9/04/16  | 2:30a  | 67     | 15.9   | 22.6    | 12.31  | .0732          | 693       | 1       | 100.0      | 30        |
| 9/04/16  | 3:00a  | 67     | 15.9   | 22.6    | 12.31  | .0732          | 702       | 1       | 100.0      | 30        |
| 9/04/16  | 3:30a  | 67     | 15.8   | 22.5    | 12.31  | .0732          | 703       | 1       | 100.0      | 30        |
| 9/04/16  | 4:00a  | 67     | 15.6   | 22.3    | 12.32  | .0732          | 694       | 1       | 100.0      | 30        |
| 9/04/16  | 4:30a  | 67     | 15.6   | 22.3    | 12.32  | .0732          | 701       | 1       | 100.0      | 30        |
| 9/04/16  | 5:00a  | 67     | 15.5   | 22.1    | 12.32  | .0733          | 700       | 1       | 100.0      | 30        |
| 9/04/16  | 5:30a  | 67     | 15.5   | 22.0    | 12.32  | .0733          | 697       | 1       | 100.0      | 30        |
| 9/04/16  | 6:00a  | 67     | 15.4   | 21.9    | 12.32  | .0733          | 703       | 1       | 100.0      | 30        |
| 9/04/16  | 6:30a  | 67     | 15.3   | 21.8    | 12.33  | .0734          | 695       | 1       | 100.0      | 30        |
| 9/04/16  | 7:00a  | 67     | 15.4   | 21.9    | 12.33  | .0734          | 703       | 1       | 100.0      | 30        |
| 9/04/16  | 7:30a  | 67     | 15.4   | 21.9    | 12.32  | .0734          | 702       | 1       | 100.0      | 30        |
| 9/04/16  | 8:00a  | 67     | 15.4   | 21.9    | 12.32  | .0734          | 693       | 1       | 100.0      | 30        |
| 9/04/16  | 8:30a  | 65     | 16.1   | 23.6    | 11.85  | .0731          | 703       | 1       | 100.0      | 30        |
| 9/04/16  | 9:00a  | 63     | 16.3   | 24.3    | 11.46  | .0729          | 702       | 1       | 100.0      | 30        |
| 9/04/16  | 9:30a  | 62     | 16.4   | 24.7    | 11.24  | .0728          | 694       | 1       | 100.0      | 30        |
| 9/04/16  | 10:00a | 61     | 16.1   | 24.6    | 11.04  | .0728          | 697       | 1       | 100.0      | 30        |
| 9/04/16  | 10:30a | 61     | 16.2   | 24.7    | 11.04  | .0728          | 703       | 1       | 100.0      | 30        |
| 9/04/16  | 11:00a | 60     | 16.2   | 24.9    | 10.91  | .0727          | 702       | 1       | 100.0      | 30        |
| 9/04/16  | 11:30a | 60     | 16.3   | 24.9    | 10.90  | .0726          | 693       | 1       | 100.0      | 30        |
| 9/04/16  | 12:00p | 59     | 15.9   | 24.8    | 10.71  | .0727          | 703       | 1       | 100.0      | 30        |
| 9/04/16  | 12:30p | 59     | 15.9   | 24.8    | 10.71  | .0727          | 701       | 1       | 100.0      | 30        |
| 9/04/16  | 1:00p  | 59     | 15.9   | 24.8    | 10.71  | .0726          | 695       | 1       | 100.0      | 30        |
| 9/04/16  | 1:30p  | 59     | 15.9   | 24.7    | 10.71  | .0726          | 702       | 1       | 100.0      | 30        |
| 9/04/16  | 2:00p  | 59     | 15.9   | 24.7    | 10.71  | .0726          | 701       | 1       | 100.0      | 30        |
| 9/04/16  | 2:30p  | 59     | 15.9   | 24.7    | 10.71  | .0726          | 697       | 1       | 100.0      | 30        |
| 9/04/16  | 3:00p  | 58     | 15.6   | 24.7    | 10.51  | .0725          | 702       | 1       | 100.0      | 30        |
| 9/04/16  | 3:30p  | 58     | 15.6   | 24.7    | 10.51  | .0725          | 695       | 1       | 100.0      | 30        |
| 9/04/16  | 4:00p  | 58     | 15.6   | 24.7    | 10.51  | .0725          | 700       | 1       | 100.0      | 30        |
| 9/04/16  | 4:30p  | 57     | 15.4   | 24.7    | 10.31  | .0725          | 703       | 1       | 100.0      | 30        |
| 9/04/16  | 5:00p  | 57     | 15.4   | 24.7    | 10.31  | .0725          | 701       | 1       | 100.0      | 30        |
| 9/04/16  | 5:30p  | 57     | 15.3   | 24.7    | 10.31  | .0725          | 690       | 1       | 100.0      | 30        |
| 9/04/16  | 6:00p  | 57     | 15.2   | 24.6    | 10.32  | .0726          | 702       | 1       | 100.0      | 30        |
| 9/04/16  | 6:30p  | 57     | 15.0   | 24.4    | 10.34  | .0727          | 702       | 1       | 100.0      | 30        |
| 9/04/16  | 7:00p  | 58     | 15.1   | 24.2    | 10.55  | .0728          | 703       | 1       | 100.0      | 30        |
| 9/04/16  | 7:30p  | 58     | 14.8   | 23.9    | 10.57  | .0729          | 691       | 1       | 100.0      | 30        |
| 9/04/16  | 8:00p  | 59     | 14.8   | 23.6    | 10.79  | .0730          | 703       | 1       | 100.0      | 30        |
| 9/04/16  | 8:30p  | 60     | 14.9   | 23.4    | 10.98  | .0731          | 702       | 1       | 100.0      | 30        |
| 9/04/16  | 9:00p  | 60     | 14.7   | 23.1    | 10.99  | .0732          | 703       | 1       | 100.0      | 30        |
| 9/04/16  | 9:30p  | 60     | 14.5   | 22.7    | 11.00  | .0733          | 693       | 1       | 100.0      | 30        |
| 9/04/16  | 10:00p | 61     | 14.5   | 22.4    | 11.16  | .0733          | 703       | 1       | 100.0      | 30        |
| 9/04/16  | 10:30p | 61     | 14.3   | 22.2    | 11.17  | .0734          | 702       | 1       | 100.0      | 30        |
| 9/04/16  | 11:00p | 61     | 14.2   | 22.0    | 11.18  | .0735          | 693       | 1       | 100.0      | 30        |
| 9/04/16  | 11:30p | 61     | 14.0   | 21.7    | 11.20  | .0736          | 703       | 1       | 100.0      | 30        |
| 10/04/16 | 12:00a | 61     | 13.8   | 21.4    | 11.21  | .0736          | 702       | 1       | 100.0      | 30        |