

| 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 |
|---------|--------|-------------|------------|-------------|------------|------------|---------------|-------------|-------------|-------------|-----------|---------------|---------------|--------------|-------|------|--------------|-------------|-------------|------------|
| 3/12/16 | 12:30a | 16.0        | 16.0       | 15.7        | 96         | 15.4       | 0.0           | NNW         | 0.00        | 1.6         | ESE       | 16.0          | 16.3          | 16.3         | 758.5 | 0.00 | 0.0          | 0.049       | 0.000       | 21.4       |
| 3/12/16 | 1:00a  | 16.1        | 16.1       | 16.0        | 96         | 15.4       | 0.0           | NE          | 0.00        | 3.2         | N         | 16.1          | 16.3          | 16.3         | 758.3 | 0.00 | 0.0          | 0.047       | 0.000       | 21.3       |
| 3/12/16 | 1:30a  | 16.1        | 16.1       | 16.0        | 96         | 15.5       | 0.0           | NE          | 0.00        | 3.2         | NE        | 16.1          | 16.4          | 16.4         | 758.2 | 0.00 | 0.0          | 0.046       | 0.000       | 21.3       |
| 3/12/16 | 2:00a  | 16.1        | 16.1       | 16.1        | 95         | 15.3       | 0.0           | ESE         | 0.00        | 1.6         | NW        | 16.1          | 16.3          | 16.3         | 758.0 | 0.00 | 0.0          | 0.047       | 0.000       | 21.2       |
| 3/12/16 | 2:30a  | 15.8        | 16.1       | 15.8        | 96         | 15.2       | 0.0           | NNE         | 0.00        | 3.2         | W         | 15.8          | 16.1          | 16.1         | 758.3 | 0.00 | 0.0          | 0.052       | 0.000       | 21.2       |
| 3/12/16 | 3:00a  | 15.9        | 15.9       | 15.8        | 96         | 15.3       | 0.0           | NNE         | 0.00        | 1.6         | NW        | 15.9          | 16.2          | 16.2         | 758.5 | 0.00 | 0.0          | 0.050       | 0.000       | 21.2       |
| 3/12/16 | 3:30a  | 16.0        | 16.0       | 15.9        | 96         | 15.4       | 0.0           | ---         | 0.00        | 0.0         | ---       | 16.0          | 16.3          | 16.3         | 758.5 | 0.00 | 0.0          | 0.049       | 0.000       | 21.2       |
| 3/12/16 | 4:00a  | 16.0        | 16.1       | 16.0        | 96         | 15.4       | 0.0           | NNE         | 0.00        | 1.6         | NNE       | 16.0          | 16.3          | 16.3         | 758.5 | 0.00 | 0.0          | 0.049       | 0.000       | 21.1       |
| 3/12/16 | 4:30a  | 15.6        | 16.0       | 15.6        | 96         | 15.0       | 0.0           | NNE         | 0.00        | 1.6         | NNE       | 15.6          | 15.8          | 15.8         | 758.4 | 0.00 | 0.0          | 0.057       | 0.000       | 21.1       |
| 3/12/16 | 5:00a  | 15.1        | 15.6       | 15.0        | 96         | 14.4       | 0.0           | ---         | 0.00        | 0.0         | ---       | 15.1          | 15.3          | 15.3         | 758.7 | 0.00 | 0.0          | 0.068       | 0.000       | 21.1       |
| 3/12/16 | 5:30a  | 15.4        | 15.4       | 15.1        | 97         | 15.0       | 0.0           | NE          | 0.00        | 3.2         | ENE       | 15.4          | 15.7          | 15.7         | 759.0 | 0.00 | 0.0          | 0.060       | 0.000       | 21.1       |
| 3/12/16 | 6:00a  | 15.8        | 15.8       | 15.4        | 96         | 15.2       | 0.0           | N           | 0.00        | 3.2         | N         | 15.8          | 16.1          | 16.1         | 759.3 | 0.00 | 0.0          | 0.052       | 0.000       | 21.1       |
| 3/12/16 | 6:30a  | 16.6        | 16.6       | 15.8        | 93         | 15.4       | 0.0           | NNE         | 0.00        | 3.2         | NNE       | 16.6          | 16.9          | 16.9         | 759.6 | 0.00 | 0.0          | 0.037       | 0.000       | 21.2       |
| 3/12/16 | 7:00a  | 17.1        | 17.1       | 16.6        | 92         | 15.7       | 0.0           | NNE         | 0.00        | 6.4         | NW        | 17.1          | 17.4          | 17.4         | 759.7 | 0.00 | 0.0          | 0.027       | 0.000       | 21.3       |
| 3/12/16 | 7:30a  | 18.6        | 18.6       | 17.1        | 84         | 15.9       | 1.6           | NE          | 0.80        | 8.0         | ENE       | 18.6          | 19.1          | 19.1         | 759.6 | 0.00 | 0.0          | 0.000       | 0.006       | 21.6       |
| 3/12/16 | 8:00a  | 19.4        | 19.4       | 18.7        | 78         | 15.5       | 1.6           | NE          | 0.80        | 6.4         | NNE       | 19.4          | 19.9          | 19.9         | 759.6 | 0.00 | 0.0          | 0.000       | 0.022       | 21.9       |
| 3/12/16 | 8:30a  | 19.9        | 20.2       | 19.4        | 76         | 15.6       | 1.6           | NE          | 0.80        | 8.0         | NNE       | 19.9          | 20.5          | 20.5         | 759.3 | 0.00 | 0.0          | 0.000       | 0.034       | 22.1       |
| 3/12/16 | 9:00a  | 21.5        | 21.5       | 20.0        | 70         | 15.8       | 1.6           | NE          | 0.80        | 9.7         | NE        | 21.5          | 21.7          | 21.7         | 759.3 | 0.00 | 0.0          | 0.000       | 0.066       | 22.4       |
| 3/12/16 | 9:30a  | 21.2        | 21.6       | 20.7        | 70         | 15.5       | 1.6           | NE          | 0.80        | 12.9        | NE        | 21.2          | 21.3          | 21.3         | 759.0 | 0.00 | 0.0          | 0.000       | 0.060       | 22.4       |
| 3/12/16 | 10:00a | 22.9        | 22.9       | 21.2        | 65         | 16.0       | 1.6           | NE          | 0.80        | 11.3        | NNE       | 22.9          | 23.3          | 23.3         | 758.6 | 0.00 | 0.0          | 0.000       | 0.095       | 22.6       |
| 3/12/16 | 10:30a | 23.4        | 23.4       | 22.8        | 62         | 15.7       | 1.6           | NNE         | 0.80        | 11.3        | NNE       | 23.4          | 23.9          | 23.9         | 758.0 | 0.00 | 0.0          | 0.000       | 0.105       | 22.7       |
| 3/12/16 | 11:00a | 23.8        | 23.9       | 23.4        | 59         | 15.3       | 1.6           | NE          | 0.80        | 16.1        | NNE       | 23.8          | 24.3          | 24.3         | 757.5 | 0.00 | 0.0          | 0.000       | 0.115       | 22.7       |
| 3/12/16 | 11:30a | 24.3        | 24.3       | 23.7        | 59         | 15.8       | 1.6           | NE          | 0.80        | 9.7         | ENE       | 24.3          | 24.7          | 24.7         | 757.0 | 0.00 | 0.0          | 0.000       | 0.124       | 22.8       |
| 3/12/16 | 12:00p | 23.3        | 24.6       | 23.3        | 59         | 14.8       | 1.6           | NE          | 0.80        | 8.0         | ENE       | 23.3          | 23.6          | 23.6         | 756.8 | 0.00 | 0.0          | 0.000       | 0.103       | 22.9       |
| 3/12/16 | 12:30p | 22.9        | 23.3       | 22.8        | 61         | 15.0       | 1.6           | ENE         | 0.80        | 8.0         | NE        | 22.9          | 23.2          | 23.2         | 756.6 | 0.00 | 0.0          | 0.000       | 0.095       | 22.9       |
| 3/12/16 | 1:00p  | 23.3        | 23.3       | 22.9        | 61         | 15.4       | 0.0           | WNW         | 0.00        | 4.8         | SSE       | 23.3          | 23.8          | 23.8         | 756.3 | 0.00 | 0.0          | 0.000       | 0.104       | 22.9       |
| 3/12/16 | 1:30p  | 22.8        | 23.4       | 22.8        | 63         | 15.4       | 0.0           | SE          | 0.00        | 6.4         | SE        | 22.8          | 23.2          | 23.2         | 756.3 | 0.00 | 0.0          | 0.000       | 0.094       | 22.9       |
| 3/12/16 | 2:00p  | 23.0        | 23.0       | 22.6        | 63         | 15.6       | 0.0           | ENE         | 0.00        | 6.4         | N         | 23.0          | 23.4          | 23.4         | 756.1 | 0.00 | 0.0          | 0.000       | 0.097       | 22.9       |
| 3/12/16 | 2:30p  | 22.5        | 23.1       | 22.5        | 65         | 15.6       | 0.0           | NE          | 0.00        | 4.8         | NNE       | 22.5          | 22.8          | 22.8         | 756.0 | 0.00 | 0.0          | 0.000       | 0.087       | 22.9       |
| 3/12/16 | 3:00p  | 22.2        | 22.5       | 22.2        | 67         | 15.7       | 0.0           | NE          | 0.00        | 4.8         | N         | 22.2          | 22.4          | 22.4         | 756.2 | 0.00 | 0.0          | 0.000       | 0.080       | 22.9       |
| 3/12/16 | 3:30p  | 21.1        | 22.2       | 21.1        | 79         | 17.3       | 1.6           | SSE         | 0.80        | 9.7         | N         | 21.1          | 21.7          | 21.7         | 756.3 | 0.00 | 0.0          | 0.000       | 0.058       | 22.8       |
| 3/12/16 | 4:00p  | 20.9        | 21.1       | 20.9        | 80         | 17.3       | 0.0           | SSE         | 0.00        | 6.4         | SW        | 20.9          | 21.6          | 21.6         | 756.3 | 0.00 | 0.0          | 0.000       | 0.053       | 22.8       |
| 3/12/16 | 4:30p  | 20.5        | 20.9       | 20.5        | 82         | 17.3       | 0.0           | SSE         | 0.00        | 4.8         | ESE       | 20.5          | 21.4          | 21.4         | 756.3 | 0.00 | 0.0          | 0.000       | 0.045       | 22.7       |
| 3/12/16 | 5:00p  | 20.3        | 20.6       | 20.3        | 82         | 17.1       | 0.0           | SE          | 0.00        | 3.2         | SE        | 20.3          | 21.1          | 21.1         | 756.8 | 0.00 | 0.0          | 0.000       | 0.041       | 22.6       |
| 3/12/16 | 5:30p  | 20.0        | 20.3       | 20.0        | 85         | 17.4       | 0.0           | SSE         | 0.00        | 6.4         | SSE       | 20.0          | 20.8          | 20.8         | 757.0 | 0.00 | 0.0          | 0.000       | 0.035       | 22.6       |
| 3/12/16 | 6:00p  | 19.5        | 20.0       | 19.5        | 87         | 17.3       | 0.0           | ESE         | 0.00        | 1.6         | E         | 19.5          | 20.3          | 20.3         | 757.3 | 0.00 | 0.0          | 0.000       | 0.024       | 22.5       |
| 3/12/16 | 6:30p  | 18.8        | 19.5       | 18.8        | 90         | 17.2       | 0.0           | NNW         | 0.00        | 1.6         | ESE       | 18.8          | 19.6          | 19.6         | 757.6 | 0.00 | 0.0          | 0.000       | 0.010       | 22.4       |
| 3/12/16 | 7:00p  | 18.5        | 18.8       | 18.5        | 91         | 17.0       | 0.0           | N           | 0.00        | 1.6         | N         | 18.5          | 19.1          | 19.1         | 757.7 | 0.00 | 0.0          | 0.000       | 0.003       | 22.3       |
| 3/12/16 | 7:30p  | 17.4        | 18.5       | 17.4        | 91         | 15.9       | 0.0           | ---         | 0.00        | 0.0         | ---       | 17.4          | 17.8          | 17.8         | 757.9 | 0.00 | 0.0          | 0.020       | 0.000       | 22.2       |
| 3/12/16 | 8:00p  | 16.7        | 17.4       | 16.7        | 91         | 15.2       | 0.0           | ---         | 0.00        | 0.0         | ---       | 16.7          | 17.1          | 17.1         | 758.0 | 0.00 | 0.0          | 0.034       | 0.000       | 22.1       |
| 3/12/16 | 8:30p  | 16.8        | 16.8       | 16.5        | 92         | 15.5       | 0.0           | E           | 0.00        | 1.6         | ESE       | 16.8          | 17.1          | 17.1         | 758.2 | 0.00 | 0.0          | 0.032       | 0.000       | 22.0       |
| 3/12/16 | 9:00p  | 17.3        | 17.3       | 16.8        | 90         | 15.7       | 0.0           | E           | 0.00        | 1.6         | E         | 17.3          | 17.7          | 17.7         | 758.2 | 0.00 | 0.0          | 0.021       | 0.000       | 21.9       |
| 3/12/16 | 9:30p  | 17.0        | 17.4       | 17.0        | 91         | 15.5       | 0.0           | E           | 0.00        | 1.6         | E         | 17.0          | 17.3          | 17.3         | 757.9 | 0.00 | 0.0          | 0.028       | 0.000       | 21.9       |
| 3/12/16 | 10:00p | 16.1        | 17.0       | 16.1        | 93         | 15.0       | 0.0           | ---         | 0.00        | 0.0         | ---       | 16.1          | 16.4          | 16.4         | 757.8 | 0.00 | 0.0          | 0.046       | 0.000       | 21.8       |
| 3/12/16 | 10:30p | 15.9        | 16.1       | 15.9        | 94         | 15.0       | 0.0           | ---         | 0.00        | 0.0         | ---       | 15.9          | 16.2          | 16.2         | 757.7 | 0.00 | 0.0          | 0.050       | 0.000       | 21.7       |
| 3/12/16 | 11:00p | 16.1        | 16.1       | 15.9        | 95         | 15.3       | 0.0           | ---         | 0.00        | 0.0         | ---       | 16.1          | 16.3          | 16.3         | 757.7 | 0.00 | 0.0          | 0.047       | 0.000       | 21.7       |
| 3/12/16 | 11:30p | 15.9        | 16.1       | 15.9        | 95         | 15.1       | 0.0           | ---         | 0.00        | 0.0         | ---       | 15.9          | 16.2          | 16.2         | 757.3 | 0.00 | 0.0          | 0.051       | 0.000       | 21.6       |
| 4/12/16 | 12:00a | 15.3        | 15.9       | 15.3        | 95         | 14.5       | 0.0           | ---         | 0.00        | 0.0         | ---       | 15.3          | 15.6          | 15.6         | 757.1 | 0.00 | 0.0          | 0.063       | 0.000       | 21.6       |

| Date    | Time   | In Hum | In Dew | In Heat | In EMC | In Air Density | Wind Samp | Wind Tx | ISS Recept | Arc. Int. |
|---------|--------|--------|--------|---------|--------|----------------|-----------|---------|------------|-----------|
| 3/12/16 | 12:30a | 70     | 15.7   | 21.6    | 13.13  | .0734          | 640       | 1       | 93.6       | 30        |
| 3/12/16 | 1:00a  | 70     | 15.6   | 21.4    | 13.13  | .0734          | 702       | 1       | 100.0      | 30        |
| 3/12/16 | 1:30a  | 70     | 15.6   | 21.4    | 13.14  | .0734          | 703       | 1       | 100.0      | 30        |
| 3/12/16 | 2:00a  | 71     | 15.8   | 21.4    | 13.44  | .0734          | 691       | 1       | 100.0      | 30        |
| 3/12/16 | 2:30a  | 71     | 15.7   | 21.3    | 13.45  | .0734          | 703       | 1       | 100.0      | 30        |
| 3/12/16 | 3:00a  | 71     | 15.7   | 21.3    | 13.45  | .0734          | 702       | 1       | 100.0      | 30        |
| 3/12/16 | 3:30a  | 71     | 15.7   | 21.3    | 13.45  | .0734          | 693       | 1       | 100.0      | 30        |
| 3/12/16 | 4:00a  | 71     | 15.6   | 21.2    | 13.45  | .0735          | 703       | 1       | 100.0      | 30        |
| 3/12/16 | 4:30a  | 71     | 15.6   | 21.2    | 13.45  | .0735          | 701       | 1       | 100.0      | 30        |
| 3/12/16 | 5:00a  | 71     | 15.6   | 21.2    | 13.45  | .0735          | 694       | 1       | 100.0      | 30        |
| 3/12/16 | 5:30a  | 71     | 15.6   | 21.2    | 13.45  | .0735          | 701       | 1       | 100.0      | 30        |
| 3/12/16 | 6:00a  | 71     | 15.6   | 21.2    | 13.45  | .0736          | 703       | 1       | 100.0      | 30        |
| 3/12/16 | 6:30a  | 71     | 15.7   | 21.3    | 13.45  | .0736          | 694       | 1       | 100.0      | 30        |
| 3/12/16 | 7:00a  | 71     | 15.8   | 21.4    | 13.44  | .0735          | 696       | 1       | 100.0      | 30        |
| 3/12/16 | 7:30a  | 70     | 15.9   | 21.8    | 13.11  | .0734          | 703       | 1       | 100.0      | 30        |
| 3/12/16 | 8:00a  | 70     | 16.2   | 22.2    | 13.09  | .0733          | 701       | 1       | 100.0      | 30        |
| 3/12/16 | 8:30a  | 70     | 16.4   | 22.4    | 13.08  | .0732          | 695       | 1       | 100.0      | 30        |
| 3/12/16 | 9:00a  | 70     | 16.6   | 22.8    | 13.06  | .0731          | 698       | 1       | 100.0      | 30        |
| 3/12/16 | 9:30a  | 69     | 16.5   | 22.9    | 12.80  | .0731          | 703       | 1       | 100.0      | 30        |
| 3/12/16 | 10:00a | 69     | 16.6   | 23.1    | 12.80  | .0730          | 701       | 1       | 100.0      | 30        |
| 3/12/16 | 10:30a | 68     | 16.5   | 23.2    | 12.55  | .0730          | 695       | 1       | 100.0      | 30        |
| 3/12/16 | 11:00a | 68     | 16.5   | 23.2    | 12.55  | .0729          | 703       | 1       | 100.0      | 30        |
| 3/12/16 | 11:30a | 68     | 16.6   | 23.4    | 12.55  | .0728          | 695       | 1       | 100.0      | 30        |
| 3/12/16 | 12:00p | 67     | 16.4   | 23.4    | 12.29  | .0728          | 703       | 1       | 100.0      | 30        |
| 3/12/16 | 12:30p | 67     | 16.4   | 23.4    | 12.29  | .0728          | 702       | 1       | 100.0      | 30        |
| 3/12/16 | 1:00p  | 67     | 16.5   | 23.5    | 12.28  | .0727          | 696       | 1       | 100.0      | 30        |
| 3/12/16 | 1:30p  | 67     | 16.5   | 23.5    | 12.28  | .0727          | 697       | 1       | 100.0      | 30        |
| 3/12/16 | 2:00p  | 67     | 16.5   | 23.5    | 12.28  | .0727          | 702       | 1       | 100.0      | 30        |
| 3/12/16 | 2:30p  | 67     | 16.5   | 23.5    | 12.28  | .0727          | 702       | 1       | 100.0      | 30        |
| 3/12/16 | 3:00p  | 67     | 16.4   | 23.4    | 12.29  | .0727          | 696       | 1       | 100.0      | 30        |
| 3/12/16 | 3:30p  | 67     | 16.4   | 23.3    | 12.29  | .0728          | 695       | 1       | 100.0      | 30        |
| 3/12/16 | 4:00p  | 67     | 16.3   | 23.3    | 12.29  | .0728          | 702       | 1       | 100.0      | 30        |
| 3/12/16 | 4:30p  | 68     | 16.5   | 23.2    | 12.55  | .0728          | 702       | 1       | 100.0      | 30        |
| 3/12/16 | 5:00p  | 68     | 16.4   | 23.0    | 12.55  | .0729          | 696       | 1       | 100.0      | 30        |
| 3/12/16 | 5:30p  | 68     | 16.4   | 23.0    | 12.55  | .0729          | 698       | 1       | 100.0      | 30        |
| 3/12/16 | 6:00p  | 69     | 16.5   | 22.9    | 12.80  | .0729          | 702       | 1       | 100.0      | 30        |
| 3/12/16 | 6:30p  | 69     | 16.4   | 22.8    | 12.80  | .0730          | 702       | 1       | 100.0      | 30        |
| 3/12/16 | 7:00p  | 69     | 16.4   | 22.7    | 12.81  | .0730          | 692       | 1       | 100.0      | 30        |
| 3/12/16 | 7:30p  | 70     | 16.5   | 22.6    | 13.07  | .0731          | 702       | 1       | 100.0      | 30        |
| 3/12/16 | 8:00p  | 70     | 16.4   | 22.4    | 13.08  | .0731          | 703       | 1       | 100.0      | 30        |
| 3/12/16 | 8:30p  | 70     | 16.3   | 22.3    | 13.09  | .0732          | 697       | 1       | 100.0      | 30        |
| 3/12/16 | 9:00p  | 70     | 16.2   | 22.2    | 13.09  | .0732          | 697       | 1       | 100.0      | 30        |
| 3/12/16 | 9:30p  | 70     | 16.2   | 22.2    | 13.09  | .0732          | 702       | 1       | 100.0      | 30        |
| 3/12/16 | 10:00p | 71     | 16.3   | 22.2    | 13.40  | .0732          | 702       | 1       | 100.0      | 30        |
| 3/12/16 | 10:30p | 71     | 16.2   | 22.0    | 13.41  | .0732          | 693       | 1       | 100.0      | 30        |
| 3/12/16 | 11:00p | 71     | 16.2   | 22.0    | 13.41  | .0732          | 702       | 1       | 100.0      | 30        |
| 3/12/16 | 11:30p | 71     | 16.1   | 21.9    | 13.41  | .0732          | 703       | 1       | 100.0      | 30        |
| 4/12/16 | 12:00a | 71     | 16.1   | 21.8    | 13.42  | .0732          | 694       | 1       | 100.0      | 30        |