

PortoRico 1/02/13

| Date    | Time  | Temp Out | Hi Temp | Low Temp | Out Hum | Dew  | Wind Speed | Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW  | Bar   | Rain | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | Solar UV |
|---------|-------|----------|---------|----------|---------|------|------------|-----|----------|----------|--------|------------|------------|------|-------|------|-----------|------------|--------------|---------------|----------|
| 1/02/13 | 1:00  | 25.6     | 25.9    | 25.2     | 75      | 20.8 | 1.6        | ENE | 1.61     | 12.9     | E      | 25.6       | 27.1       | 27.1 | 751.3 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 1/02/13 | 2:00  | 25.0     | 25.2    | 24.9     | 77      | 20.7 | 0.0        | ESE | 0.00     | 3.2      | ESE    | 25.0       | 26.7       | 26.7 | 750.9 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 1/02/13 | 3:00  | 24.8     | 24.9    | 24.7     | 77      | 20.5 | 0.0        | ENE | 0.00     | 9.7      | ENE    | 24.8       | 26.4       | 26.4 | 750.7 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 1/02/13 | 4:00  | 24.8     | 24.9    | 24.5     | 77      | 20.5 | 0.0        | E   | 0.00     | 11.3     | ENE    | 24.8       | 26.3       | 26.3 | 750.2 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 1/02/13 | 5:00  | 24.4     | 24.5    | 24.3     | 78      | 20.4 | 0.0        | ENE | 0.00     | 9.7      | ENE    | 24.4       | 25.8       | 25.8 | 750.3 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 1/02/13 | 6:00  | 24.3     | 24.3    | 24.1     | 79      | 20.4 | 0.0        | ENE | 0.00     | 6.4      | ENE    | 24.3       | 25.6       | 25.6 | 750.8 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 1/02/13 | 7:00  | 24.2     | 24.2    | 24.1     | 79      | 20.3 | 0.0        | E   | 0.00     | 11.3     | E      | 24.2       | 25.4       | 25.4 | 751.1 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 1/02/13 | 8:00  | 24.5     | 25.1    | 24.2     | 78      | 20.4 | 3.2        | ENE | 3.22     | 16.1     | E      | 24.5       | 25.9       | 25.9 | 751.5 | 0.0  | 0.0       | 44         | 3.78         | 157           | 0.0      |
| 1/02/13 | 9:00  | 25.6     | 26.1    | 25.1     | 75      | 20.8 | 4.8        | ENE | 4.83     | 16.1     | E      | 25.6       | 27.1       | 27.1 | 752.1 | 0.4  | 0.0       | 176        | 15.14        | 333           | 0.6      |
| 1/02/13 | 10:00 | 26.6     | 27.3    | 25.9     | 71      | 20.9 | 3.2        | ENE | 3.22     | 19.3     | ENE    | 26.6       | 28.2       | 28.2 | 752.4 | 0.0  | 0.0       | 251        | 21.59        | 510           | 1.5      |
| 1/02/13 | 11:00 | 28.1     | 28.6    | 27.2     | 65      | 20.9 | 3.2        | NE  | 3.22     | 25.7     | ENE    | 28.1       | 30.2       | 30.2 | 752.6 | 0.0  | 0.0       | 516        | 44.38        | 790           | 3.3      |
| 1/02/13 | 12:00 | 29.0     | 29.7    | 28.2     | 65      | 21.8 | 3.2        | NE  | 3.22     | 19.3     | NE     | 29.0       | 32.0       | 32.0 | 752.4 | 0.0  | 0.0       | 684        | 58.83        | 1059          | 5.4      |
| 1/02/13 | 13:00 | 29.7     | 30.2    | 29.2     | 62      | 21.7 | 4.8        | ENE | 4.83     | 22.5     | ENE    | 29.7       | 32.8       | 32.8 | 752.1 | 0.0  | 0.0       | 855        | 73.54        | 1028          | 7.4      |
| 1/02/13 | 14:00 | 30.4     | 31.2    | 29.8     | 58      | 21.2 | 4.8        | ENE | 4.83     | 19.3     | ENE    | 30.4       | 33.4       | 33.4 | 751.6 | 0.0  | 0.0       | 898        | 77.24        | 950           | 8.7      |
| 1/02/13 | 15:00 | 31.4     | 31.8    | 30.9     | 56      | 21.6 | 1.6        | ENE | 1.61     | 19.3     | ESE    | 31.4       | 35.0       | 35.0 | 751.1 | 0.0  | 0.0       | 833        | 71.65        | 1017          | 7.6      |
| 1/02/13 | 16:00 | 32.4     | 32.9    | 31.4     | 50      | 20.6 | 1.6        | ENE | 1.61     | 12.9     | E      | 32.4       | 35.4       | 35.4 | 750.5 | 0.0  | 0.0       | 829        | 71.30        | 929           | 6.7      |
| 1/02/13 | 17:00 | 32.9     | 33.8    | 32.3     | 48      | 20.4 | 1.6        | ENE | 1.61     | 11.3     | NE     | 32.9       | 35.6       | 35.6 | 749.9 | 0.0  | 0.0       | 690        | 59.35        | 741           | 4.4      |
| 1/02/13 | 18:00 | 32.9     | 33.7    | 32.4     | 54      | 22.4 | 3.2        | ENE | 3.22     | 17.7     | ENE    | 32.9       | 37.1       | 37.1 | 749.4 | 0.0  | 0.0       | 519        | 44.64        | 669           | 2.4      |
| 1/02/13 | 19:00 | 31.8     | 32.3    | 31.4     | 55      | 21.7 | 3.2        | ENE | 3.22     | 16.1     | ENE    | 31.8       | 35.6       | 35.6 | 749.2 | 0.0  | 0.0       | 304        | 26.15        | 428           | 0.9      |
| 1/02/13 | 20:00 | 30.9     | 31.4    | 30.1     | 57      | 21.4 | 0.0        | ENE | 0.00     | 11.3     | ENE    | 30.9       | 34.2       | 34.2 | 749.5 | 0.0  | 0.0       | 105        | 9.03         | 202           | 0.2      |
| 1/02/13 | 21:00 | 28.9     | 30.1    | 28.1     | 65      | 21.7 | 0.0        | --- | 0.00     | 0.0      | ---    | 28.9       | 31.9       | 31.9 | 749.9 | 0.0  | 0.0       | 3          | 0.26         | 14            | 0.0      |
| 1/02/13 | 22:00 | 27.8     | 28.1    | 27.7     | 67      | 21.1 | 0.0        | --- | 0.00     | 0.0      | ---    | 27.8       | 30.0       | 30.0 | 750.7 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 1/02/13 | 23:00 | 27.6     | 27.8    | 27.4     | 65      | 20.4 | 0.0        | E   | 0.00     | 11.3     | E      | 27.6       | 29.4       | 29.4 | 751.4 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 2/02/13 | 00:00 | 27.5     | 27.8    | 27.3     | 65      | 20.3 | 1.6        | ENE | 1.61     | 11.3     | ESE    | 27.5       | 29.3       | 29.3 | 751.9 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |

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| Date    | Time  | Temp Out | Hi Temp | Low Temp | Out Hum | Dew  | Wind Speed | Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW  | Bar   | Rain | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | Solar UV |
|---------|-------|----------|---------|----------|---------|------|------------|-----|----------|----------|--------|------------|------------|------|-------|------|-----------|------------|--------------|---------------|----------|
| 2/02/13 | 1:00  | 26.9     | 27.3    | 26.6     | 69      | 20.8 | 0.0        | ENE | 0.00     | 12.9     | NE     | 26.9       | 28.8       | 28.8 | 752.0 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 2/02/13 | 2:00  | 26.3     | 26.6    | 26.1     | 71      | 20.6 | 0.0        | NE  | 0.00     | 4.8      | NE     | 26.3       | 27.7       | 27.7 | 751.9 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 2/02/13 | 3:00  | 25.8     | 26.2    | 25.3     | 73      | 20.6 | 0.0        | ENE | 0.00     | 8.0      | ENE    | 25.8       | 27.1       | 27.1 | 751.6 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 2/02/13 | 4:00  | 25.3     | 25.4    | 25.2     | 74      | 20.4 | 0.0        | NE  | 0.00     | 8.0      | NE     | 25.3       | 26.7       | 26.7 | 751.5 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 2/02/13 | 5:00  | 25.3     | 25.4    | 25.2     | 74      | 20.4 | 0.0        | ENE | 0.00     | 12.9     | ENE    | 25.3       | 26.7       | 26.7 | 751.3 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 2/02/13 | 6:00  | 25.1     | 25.3    | 24.8     | 74      | 20.1 | 0.0        | ENE | 0.00     | 11.3     | ENE    | 25.1       | 26.5       | 26.5 | 751.9 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 2/02/13 | 7:00  | 24.8     | 25.0    | 24.7     | 74      | 19.9 | 0.0        | NE  | 0.00     | 8.0      | ENE    | 24.8       | 26.2       | 26.2 | 751.9 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 2/02/13 | 8:00  | 24.9     | 26.0    | 24.5     | 75      | 20.2 | 0.0        | --- | 0.00     | 0.0      | ---    | 24.9       | 26.3       | 26.3 | 752.9 | 0.0  | 0.0       | 45         | 3.87         | 130           | 0.0      |
| 2/02/13 | 9:00  | 27.0     | 27.7    | 26.0     | 68      | 20.6 | 0.0        | --- | 0.00     | 0.0      | ---    | 27.0       | 28.8       | 28.8 | 753.2 | 0.0  | 0.0       | 224        | 19.27        | 320           | 0.6      |
| 2/02/13 | 10:00 | 28.3     | 28.9    | 27.7     | 64      | 20.8 | 0.0        | N   | 0.00     | 8.0      | NNE    | 28.3       | 30.4       | 30.4 | 753.5 | 0.0  | 0.0       | 419        | 36.04        | 514           | 1.7      |
| 2/02/13 | 11:00 | 29.3     | 29.9    | 28.9     | 62      | 21.3 | 3.2        | N   | 3.22     | 17.7     | NNW    | 29.3       | 32.1       | 32.1 | 753.2 | 0.0  | 0.0       | 596        | 51.26        | 836           | 3.6      |
| 2/02/13 | 12:00 | 30.1     | 30.4    | 29.8     | 62      | 22.0 | 0.0        | N   | 0.00     | 16.1     | N      | 30.1       | 33.6       | 33.6 | 753.0 | 0.0  | 0.0       | 363        | 31.22        | 850           | 4.0      |
| 2/02/13 | 13:00 | 31.2     | 32.3    | 30.1     | 55      | 21.1 | 0.0        | N   | 0.00     | 4.8      | N      | 31.2       | 34.3       | 34.3 | 752.8 | 0.0  | 0.0       | 425        | 36.55        | 1126          | 4.6      |
| 2/02/13 | 14:00 | 28.7     | 31.4    | 27.4     | 73      | 23.3 | 0.0        | W   | 0.00     | 11.3     | W      | 28.7       | 32.8       | 32.8 | 752.2 | 3.0  | 49.6      | 248        | 21.33        | 1063          | 3.6      |
| 2/02/13 | 15:00 | 30.6     | 32.6    | 28.9     | 60      | 22.0 | 0.0        | --- | 0.00     | 0.0      | ---    | 30.6       | 34.2       | 34.2 | 751.5 | 0.0  | 0.0       | 714        | 61.41        | 1065          | 6.4      |
| 2/02/13 | 16:00 | 30.8     | 33.1    | 27.2     | 70      | 24.7 | 1.6        | SE  | 1.61     | 22.5     | NNW    | 30.8       | 36.6       | 36.6 | 751.1 | 4.8  | 83.4      | 281        | 24.17        | 957           | 2.9      |
| 2/02/13 | 17:00 | 30.4     | 32.2    | 28.0     | 58      | 21.2 | 0.0        | SSE | 0.00     | 9.7      | SSE    | 30.4       | 33.5       | 33.5 | 750.3 | 0.0  | 0.0       | 350        | 30.10        | 978           | 3.0      |
| 2/02/13 | 18:00 | 33.9     | 35.2    | 32.2     | 46      | 20.7 | 0.0        | --- | 0.00     | 0.0      | ---    | 33.9       | 37.1       | 37.1 | 749.7 | 0.0  | 0.0       | 456        | 39.22        | 732           | 2.0      |
| 2/02/13 | 19:00 | 33.2     | 34.6    | 31.3     | 54      | 22.7 | 0.0        | SSE | 0.00     | 1.6      | SSE    | 33.2       | 37.8       | 37.8 | 749.7 | 0.0  | 0.0       | 102        | 8.77         | 445           | 0.7      |
| 2/02/13 | 20:00 | 30.8     | 31.3    | 30.1     | 65      | 23.5 | 0.0        | --- | 0.00     | 0.0      | ---    | 30.8       | 35.7       | 35.7 | 749.7 | 0.0  | 0.0       | 38         | 3.27         | 183           | 0.1      |
| 2/02/13 | 21:00 | 28.8     | 30.1    | 27.8     | 75      | 23.9 | 0.0        | --- | 0.00     | 0.0      | ---    | 28.8       | 33.4       | 33.4 | 750.5 | 0.0  | 0.0       | 2          | 0.17         | 12            | 0.0      |
| 2/02/13 | 22:00 | 27.9     | 28.0    | 27.8     | 75      | 23.0 | 0.0        | --- | 0.00     | 0.0      | ---    | 27.9       | 31.3       | 31.3 | 751.0 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 2/02/13 | 23:00 | 27.3     | 27.8    | 27.1     | 76      | 22.7 | 0.0        | --- | 0.00     | 0.0      | ---    | 27.3       | 30.3       | 30.3 | 751.5 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 3/02/13 | 00:00 | 27.0     | 27.3    | 26.8     | 76      | 22.4 | 0.0        | --- | 0.00     | 0.0      | ---    | 27.0       | 29.6       | 29.6 | 751.7 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |

| Date    | Time  | Temp Out | Hi Temp | Low Temp | Out Hum | Dew  | Wind Speed | Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW  | Bar   | Rain | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | Solar UV |
|---------|-------|----------|---------|----------|---------|------|------------|-----|----------|----------|--------|------------|------------|------|-------|------|-----------|------------|--------------|---------------|----------|
| 3/02/13 | 1:00  | 26.9     | 27.1    | 26.7     | 76      | 22.4 | 0.0        | --- | 0.00     | 0.0      | ---    | 26.9       | 29.5       | 29.5 | 751.2 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 3/02/13 | 2:00  | 26.8     | 27.1    | 26.6     | 74      | 21.8 | 0.0        | --- | 0.00     | 0.0      | ---    | 26.8       | 28.9       | 28.9 | 750.9 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 3/02/13 | 3:00  | 26.7     | 26.8    | 26.6     | 74      | 21.6 | 0.0        | --- | 0.00     | 0.0      | ---    | 26.7       | 28.7       | 28.7 | 750.9 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 3/02/13 | 4:00  | 26.5     | 26.7    | 26.3     | 74      | 21.5 | 0.0        | --- | 0.00     | 0.0      | ---    | 26.5       | 28.4       | 28.4 | 750.4 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 3/02/13 | 5:00  | 26.1     | 26.6    | 25.5     | 76      | 21.5 | 0.0        | --- | 0.00     | 0.0      | ---    | 26.1       | 27.8       | 27.8 | 750.3 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 3/02/13 | 6:00  | 25.7     | 26.0    | 25.4     | 76      | 21.1 | 0.0        | S   | 0.00     | 9.7      | S      | 25.7       | 27.3       | 27.3 | 750.5 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 3/02/13 | 7:00  | 24.8     | 25.9    | 24.1     | 77      | 20.5 | 1.6        | SSE | 1.61     | 11.3     | SSE    | 24.8       | 26.3       | 26.3 | 750.7 | 2.6  | 34.2      | 0          | 0.00         | 0             | 0.0      |
| 3/02/13 | 8:00  | 24.1     | 24.1    | 23.8     | 78      | 20.0 | 0.0        | ESE | 0.00     | 1.6      | ESE    | 24.1       | 25.2       | 25.2 | 751.1 | 0.0  | 0.0       | 8          | 0.69         | 23            | 0.0      |
| 3/02/13 | 9:00  | 24.1     | 24.5    | 23.8     | 80      | 20.4 | 0.0        | ENE | 0.00     | 8.0      | ENE    | 24.1       | 25.3       | 25.3 | 751.6 | 0.0  | 0.0       | 56         | 4.82         | 245           | 0.2      |
| 3/02/13 | 10:00 | 23.7     | 24.1    | 23.4     | 78      | 19.7 | 0.0        | ENE | 0.00     | 11.3     | ENE    | 23.7       | 24.7       | 24.7 | 751.6 | 4.6  | 46.0      | 79         | 6.79         | 211           | 0.5      |
| 3/02/13 | 11:00 | 25.2     | 26.0    | 23.8     | 78      | 21.1 | 1.6        | ENE | 1.61     | 16.1     | NE     | 25.2       | 27.0       | 27.0 | 751.6 | 0.0  | 0.0       | 330        | 28.38        | 820           | 2.5      |
| 3/02/13 | 12:00 | 25.9     | 27.1    | 25.2     | 79      | 22.0 | 1.6        | ENE | 1.61     | 16.1     | ENE    | 25.9       | 27.8       | 27.8 | 751.3 | 0.0  | 0.0       | 185        | 15.91        | 1133          | 2.4      |
| 3/02/13 | 13:00 | 26.4     | 27.2    | 25.9     | 75      | 21.7 | 1.6        | ENE | 1.61     | 11.3     | NE     | 26.4       | 28.4       | 28.4 | 751.2 | 0.0  | 0.0       | 208        | 17.89        | 491           | 2.2      |
| 3/02/13 | 14:00 | 23.7     | 26.0    | 22.0     | 76      | 19.2 | 6.4        | S   | 6.44     | 38.6     | SSE    | 23.7       | 24.7       | 24.7 | 752.2 | 18.8 | 71.2      | 21         | 1.81         | 79            | 0.1      |
| 3/02/13 | 15:00 | 22.0     | 22.1    | 21.9     | 80      | 18.4 | 8.0        | SSE | 8.05     | 20.9     | S      | 22.0       | 23.0       | 22.4 | 751.6 | 6.0  | 28.8      | 9          | 0.77         | 16            | 0.0      |
| 3/02/13 | 16:00 | 21.8     | 21.9    | 21.8     | 80      | 18.2 | 0.0        | SSE | 0.00     | 4.8      | SSE    | 21.8       | 22.8       | 22.8 | 751.2 | 3.6  | 5.2       | 31         | 2.67         | 40            | 0.3      |
| 3/02/13 | 17:00 | 22.3     | 22.9    | 21.9     | 80      | 18.7 | 0.0        | --- | 0.00     | 0.0      | ---    | 22.3       | 23.3       | 23.3 | 750.6 | 1.0  | 3.8       | 147        | 12.64        | 236           | 1.0      |
| 3/02/13 | 18:00 | 23.2     | 23.3    | 22.9     | 79      | 19.3 | 0.0        | --- | 0.00     | 0.0      | ---    | 23.2       | 24.2       | 24.2 | 750.0 | 0.0  | 0.0       | 140        | 12.04        | 206           | 0.8      |
| 3/02/13 | 19:00 | 23.1     | 23.3    | 22.9     | 79      | 19.2 | 0.0        | --- | 0.00     | 0.0      | ---    | 23.1       | 24.1       | 24.1 | 750.4 | 0.0  | 0.0       | 43         | 3.70         | 72            | 0.0      |
| 3/02/13 | 20:00 | 22.9     | 23.1    | 22.8     | 79      | 19.1 | 0.0        | N   | 0.00     | 8.0      | N      | 22.9       | 23.9       | 23.9 | 749.7 | 0.0  | 0.0       | 38         | 3.27         | 65            | 0.0      |
| 3/02/13 | 21:00 | 22.7     | 22.9    | 22.5     | 79      | 18.8 | 0.0        | N   | 0.00     | 4.8      | N      | 22.7       | 23.6       | 23.6 | 750.1 | 0.0  | 0.0       | 4          | 0.34         | 19            | 0.0      |
| 3/02/13 | 22:00 | 22.3     | 22.5    | 22.2     | 79      | 18.5 | 0.0        | --- | 0.00     | 0.0      | ---    | 22.3       | 23.2       | 23.2 | 750.6 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 3/02/13 | 23:00 | 22.1     | 22.3    | 21.8     | 79      | 18.2 | 0.0        | --- | 0.00     | 0.0      | ---    | 22.1       | 22.9       | 22.9 | 751.3 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 4/02/13 | 00:00 | 21.6     | 21.8    | 21.3     | 80      | 18.0 | 0.0        | --- | 0.00     | 0.0      | ---    | 21.6       | 22.6       | 22.6 | 751.0 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |

| Date    | Time  | Temp Out | Hi Temp | Low Temp | Out Hum | Dew  | Wind Speed | Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW  | Bar   | Rain | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | Solar UV |
|---------|-------|----------|---------|----------|---------|------|------------|-----|----------|----------|--------|------------|------------|------|-------|------|-----------|------------|--------------|---------------|----------|
| 4/02/13 | 1:00  | 21.5     | 21.7    | 21.3     | 80      | 17.9 | 1.6        | SSE | 1.61     | 17.7     | SSE    | 21.5       | 22.5       | 22.5 | 751.1 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 4/02/13 | 2:00  | 21.8     | 22.0    | 21.7     | 81      | 18.4 | 0.0        | --- | 0.00     | 0.0      | ---    | 21.8       | 22.8       | 22.8 | 750.8 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 4/02/13 | 3:00  | 22.1     | 22.2    | 21.9     | 81      | 18.7 | 0.0        | --- | 0.00     | 0.0      | ---    | 22.1       | 23.1       | 23.1 | 750.5 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 4/02/13 | 4:00  | 22.1     | 22.1    | 22.0     | 81      | 18.6 | 0.0        | --- | 0.00     | 0.0      | ---    | 22.1       | 23.1       | 23.1 | 750.1 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 4/02/13 | 5:00  | 21.9     | 22.0    | 21.9     | 82      | 18.7 | 0.0        | --- | 0.00     | 0.0      | ---    | 21.9       | 22.9       | 22.9 | 750.2 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 4/02/13 | 6:00  | 22.0     | 22.0    | 21.9     | 81      | 18.6 | 0.0        | --- | 0.00     | 0.0      | ---    | 22.0       | 23.0       | 23.0 | 750.3 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 4/02/13 | 7:00  | 22.0     | 22.0    | 21.9     | 81      | 18.6 | 0.0        | --- | 0.00     | 0.0      | ---    | 22.0       | 23.0       | 23.0 | 750.6 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 4/02/13 | 8:00  | 21.9     | 22.0    | 21.8     | 81      | 18.5 | 0.0        | --- | 0.00     | 0.0      | ---    | 21.9       | 22.9       | 22.9 | 751.4 | 0.0  | 0.0       | 20         | 1.72         | 40            | 0.0      |
| 4/02/13 | 9:00  | 22.3     | 22.6    | 22.0     | 81      | 18.9 | 0.0        | --- | 0.00     | 0.0      | ---    | 22.3       | 23.3       | 23.3 | 752.0 | 0.0  | 0.0       | 60         | 5.16         | 100           | 0.1      |
| 4/02/13 | 10:00 | 23.1     | 23.3    | 22.5     | 80      | 19.4 | 0.0        | W   | 0.00     | 1.6      | W      | 23.1       | 24.1       | 24.1 | 752.3 | 0.0  | 0.0       | 151        | 12.99        | 204           | 0.8      |
| 4/02/13 | 11:00 | 23.7     | 24.3    | 23.3     | 79      | 19.8 | 0.0        | W   | 0.00     | 4.8      | W      | 23.7       | 24.7       | 24.7 | 752.6 | 0.0  | 0.0       | 223        | 19.18        | 340           | 1.5      |
| 4/02/13 | 12:00 | 25.4     | 26.7    | 24.2     | 72      | 20.0 | 0.0        | NNW | 0.00     | 4.8      | NW     | 25.4       | 26.6       | 26.6 | 752.5 | 0.0  | 0.0       | 467        | 40.17        | 1054          | 4.1      |
| 4/02/13 | 13:00 | 27.2     | 28.7    | 26.4     | 64      | 19.8 | 0.0        | N   | 0.00     | 9.7      | NNW    | 27.2       | 28.7       | 28.7 | 752.2 | 0.0  | 0.0       | 928        | 79.82        | 1316          | 6.6      |
| 4/02/13 | 14:00 | 28.3     | 28.9    | 27.3     | 59      | 19.5 | 0.0        | NNW | 0.00     | 9.7      | N      | 28.3       | 29.6       | 29.6 | 751.8 | 0.0  | 0.0       | 944        | 81.19        | 1214          | 7.8      |
| 4/02/13 | 15:00 | 29.2     | 29.7    | 28.9     | 56      | 19.5 | 1.6        | NNW | 1.61     | 11.3     | NNW    | 29.2       | 30.9       | 30.9 | 751.2 | 0.0  | 0.0       | 938        | 80.68        | 980           | 7.7      |
| 4/02/13 | 16:00 | 29.9     | 30.6    | 29.3     | 54      | 19.6 | 1.6        | NNW | 1.61     | 12.9     | N      | 29.9       | 31.7       | 31.7 | 750.6 | 0.0  | 0.0       | 831        | 71.48        | 878           | 5.9      |
| 4/02/13 | 17:00 | 30.5     | 30.8    | 30.2     | 54      | 20.1 | 1.6        | NNW | 1.61     | 9.7      | NNW    | 30.5       | 32.8       | 32.8 | 750.0 | 0.0  | 0.0       | 687        | 59.09        | 794           | 4.0      |
| 4/02/13 | 18:00 | 30.9     | 31.3    | 30.6     | 54      | 20.6 | 0.0        | NNW | 0.00     | 1.6      | NNW    | 30.9       | 33.7       | 33.7 | 749.4 | 0.0  | 0.0       | 510        | 43.87        | 600           | 2.1      |
| 4/02/13 | 19:00 | 30.3     | 30.8    | 29.8     | 54      | 20.0 | 1.6        | NW  | 1.61     | 9.7      | NNW    | 30.3       | 32.4       | 32.4 | 749.5 | 0.0  | 0.0       | 327        | 28.13        | 421           | 0.8      |
| 4/02/13 | 20:00 | 29.8     | 30.2    | 29.3     | 55      | 19.8 | 0.0        | NW  | 0.00     | 8.0      | NW     | 29.8       | 31.7       | 31.7 | 749.5 | 0.0  | 0.0       | 100        | 8.60         | 211           | 0.2      |
| 4/02/13 | 21:00 | 26.7     | 29.3    | 24.5     | 73      | 21.4 | 0.0        | --- | 0.00     | 0.0      | ---    | 26.7       | 28.6       | 28.6 | 749.8 | 0.0  | 0.0       | 2          | 0.17         | 12            | 0.0      |
| 4/02/13 | 22:00 | 23.4     | 24.5    | 22.9     | 75      | 18.7 | 0.0        | --- | 0.00     | 0.0      | ---    | 23.4       | 24.4       | 24.4 | 750.1 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 4/02/13 | 23:00 | 23.4     | 24.6    | 22.5     | 72      | 18.1 | 0.0        | --- | 0.00     | 0.0      | ---    | 23.4       | 24.4       | 24.4 | 750.7 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 5/02/13 | 00:00 | 22.5     | 22.7    | 22.3     | 75      | 17.8 | 0.0        | --- | 0.00     | 0.0      | ---    | 22.5       | 23.2       | 23.2 | 751.1 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |

| Date    | Time  | Temp Out | Hi Temp | Low Temp | Out Hum | Dew  | Wind Speed | Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW  | Bar   | Rain | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | Solar UV |
|---------|-------|----------|---------|----------|---------|------|------------|-----|----------|----------|--------|------------|------------|------|-------|------|-----------|------------|--------------|---------------|----------|
| 5/02/13 | 1:00  | 22.4     | 22.8    | 21.7     | 75      | 17.7 | 0.0        | --- | 0.00     | 0.0      | ---    | 22.4       | 23.1       | 23.1 | 751.2 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 5/02/13 | 2:00  | 21.6     | 21.9    | 21.1     | 77      | 17.4 | 0.0        | --- | 0.00     | 0.0      | ---    | 21.6       | 22.3       | 22.3 | 751.2 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 5/02/13 | 3:00  | 21.2     | 21.6    | 21.0     | 78      | 17.2 | 0.0        | --- | 0.00     | 0.0      | ---    | 21.2       | 21.9       | 21.9 | 751.0 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 5/02/13 | 4:00  | 22.2     | 22.7    | 21.6     | 78      | 18.1 | 0.0        | --- | 0.00     | 0.0      | ---    | 22.2       | 23.0       | 23.0 | 750.6 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 5/02/13 | 5:00  | 21.7     | 22.0    | 21.4     | 79      | 17.9 | 0.0        | --- | 0.00     | 0.0      | ---    | 21.7       | 22.6       | 22.6 | 750.6 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 5/02/13 | 6:00  | 21.7     | 22.2    | 21.2     | 81      | 18.3 | 3.2        | E   | 3.22     | 19.3     | ESE    | 21.7       | 22.7       | 22.7 | 751.5 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 5/02/13 | 7:00  | 21.9     | 22.1    | 21.6     | 77      | 17.7 | 1.6        | E   | 1.61     | 16.1     | E      | 21.9       | 22.7       | 22.7 | 752.2 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 5/02/13 | 8:00  | 21.4     | 21.7    | 21.3     | 75      | 16.8 | 4.8        | E   | 4.83     | 17.7     | E      | 21.4       | 21.9       | 21.9 | 752.3 | 0.0  | 0.0       | 39         | 3.35         | 127           | 0.0      |
| 5/02/13 | 9:00  | 22.7     | 23.7    | 21.7     | 70      | 17.0 | 4.8        | E   | 4.83     | 17.7     | ESE    | 22.7       | 23.4       | 23.4 | 752.9 | 0.0  | 0.0       | 225        | 19.35        | 322           | 0.5      |
| 5/02/13 | 10:00 | 24.3     | 25.3    | 23.7     | 65      | 17.3 | 9.7        | ENE | 9.66     | 22.5     | ENE    | 24.3       | 24.8       | 24.0 | 753.1 | 0.0  | 0.0       | 423        | 36.38        | 521           | 1.5      |
| 5/02/13 | 11:00 | 25.8     | 26.7    | 25.1     | 63      | 18.2 | 6.4        | NE  | 6.44     | 19.3     | ENE    | 25.8       | 26.6       | 26.6 | 753.2 | 0.0  | 0.0       | 608        | 52.29        | 688           | 3.2      |
| 5/02/13 | 12:00 | 27.1     | 27.9    | 26.3     | 61      | 18.9 | 4.8        | ENE | 4.83     | 19.3     | NE     | 27.1       | 28.2       | 28.2 | 753.1 | 0.0  | 0.0       | 755        | 64.94        | 815           | 5.2      |
| 5/02/13 | 13:00 | 28.3     | 29.5    | 27.3     | 59      | 19.5 | 3.2        | ENE | 3.22     | 12.9     | ENE    | 28.3       | 29.6       | 29.6 | 752.4 | 0.0  | 0.0       | 857        | 73.71        | 890           | 6.8      |
| 5/02/13 | 14:00 | 29.6     | 30.2    | 29.1     | 56      | 19.9 | 3.2        | ENE | 3.22     | 14.5     | NE     | 29.6       | 31.6       | 31.6 | 752.0 | 0.0  | 0.0       | 901        | 77.50        | 908           | 7.5      |
| 5/02/13 | 15:00 | 30.7     | 31.4    | 29.7     | 54      | 20.3 | 1.6        | ENE | 1.61     | 11.3     | ENE    | 30.7       | 33.2       | 33.2 | 751.5 | 0.0  | 0.0       | 890        | 76.55        | 908           | 7.1      |
| 5/02/13 | 16:00 | 31.3     | 31.7    | 31.0     | 53      | 20.6 | 1.6        | E   | 1.61     | 11.3     | E      | 31.3       | 34.2       | 34.2 | 751.1 | 0.0  | 0.0       | 807        | 69.41        | 860           | 5.7      |
| 5/02/13 | 17:00 | 31.4     | 32.2    | 31.0     | 49      | 19.4 | 0.0        | ENE | 0.00     | 11.3     | ENE    | 31.4       | 33.7       | 33.7 | 750.4 | 0.0  | 0.0       | 673        | 57.89        | 744           | 3.8      |
| 5/02/13 | 18:00 | 31.9     | 32.4    | 31.3     | 46      | 18.9 | 0.0        | --- | 0.00     | 0.0      | ---    | 31.9       | 34.0       | 34.0 | 749.8 | 0.0  | 0.0       | 500        | 43.01        | 591           | 2.0      |
| 5/02/13 | 19:00 | 32.0     | 32.4    | 31.7     | 49      | 19.9 | 0.0        | --- | 0.00     | 0.0      | ---    | 32.0       | 34.7       | 34.7 | 749.7 | 0.0  | 0.0       | 300        | 25.80        | 403           | 0.8      |
| 5/02/13 | 20:00 | 31.6     | 32.2    | 30.1     | 47      | 18.9 | 0.0        | --- | 0.00     | 0.0      | ---    | 31.6       | 33.6       | 33.6 | 749.7 | 0.0  | 0.0       | 97         | 8.34         | 194           | 0.3      |
| 5/02/13 | 21:00 | 27.8     | 30.1    | 26.0     | 69      | 21.6 | 0.0        | --- | 0.00     | 0.0      | ---    | 27.8       | 30.5       | 30.5 | 750.1 | 0.0  | 0.0       | 2          | 0.17         | 12            | 0.0      |
| 5/02/13 | 22:00 | 25.8     | 26.7    | 24.9     | 63      | 18.2 | 0.0        | --- | 0.00     | 0.0      | ---    | 25.8       | 26.6       | 26.6 | 750.4 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 5/02/13 | 23:00 | 26.3     | 26.7    | 26.0     | 62      | 18.5 | 1.6        | ESE | 1.61     | 11.3     | ESE    | 26.3       | 27.4       | 27.4 | 750.8 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 6/02/13 | 00:00 | 26.0     | 26.3    | 25.6     | 64      | 18.7 | 0.0        | ESE | 0.00     | 9.7      | ESE    | 26.0       | 27.0       | 27.0 | 751.0 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |

| Date    | Time  | Temp Out | Hi Temp | Low Temp | Out Hum | Dew  | Wind Speed | Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW  | Bar   | Rain | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | Solar UV |
|---------|-------|----------|---------|----------|---------|------|------------|-----|----------|----------|--------|------------|------------|------|-------|------|-----------|------------|--------------|---------------|----------|
| 6/02/13 | 1:00  | 25.3     | 25.6    | 24.4     | 69      | 19.2 | 0.0        | ESE | 0.00     | 8.0      | ESE    | 25.3       | 26.2       | 26.2 | 751.0 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 6/02/13 | 2:00  | 24.0     | 24.3    | 23.7     | 70      | 18.2 | 0.0        | --- | 0.00     | 0.0      | ---    | 24.0       | 25.0       | 25.0 | 750.8 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 6/02/13 | 3:00  | 23.1     | 24.2    | 21.6     | 75      | 18.4 | 0.0        | --- | 0.00     | 0.0      | ---    | 23.1       | 24.1       | 24.1 | 750.5 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 6/02/13 | 4:00  | 22.8     | 23.7    | 21.8     | 73      | 17.7 | 0.0        | SE  | 0.00     | 3.2      | SE     | 22.8       | 23.6       | 23.6 | 750.4 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 6/02/13 | 5:00  | 23.8     | 23.9    | 23.7     | 71      | 18.2 | 4.8        | E   | 4.83     | 16.1     | E      | 23.8       | 24.8       | 24.8 | 750.8 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 6/02/13 | 6:00  | 23.3     | 23.7    | 22.9     | 72      | 18.0 | 6.4        | E   | 6.44     | 17.7     | ESE    | 23.3       | 24.3       | 24.3 | 750.8 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 6/02/13 | 7:00  | 22.8     | 22.9    | 22.5     | 72      | 17.5 | 4.8        | E   | 4.83     | 17.7     | ESE    | 22.8       | 23.6       | 23.6 | 751.1 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 6/02/13 | 8:00  | 22.7     | 23.2    | 22.4     | 72      | 17.4 | 3.2        | E   | 3.22     | 16.1     | ESE    | 22.7       | 23.4       | 23.4 | 751.8 | 0.0  | 0.0       | 37         | 3.18         | 118           | 0.0      |
| 6/02/13 | 9:00  | 23.9     | 24.7    | 23.2     | 65      | 17.0 | 9.7        | E   | 9.66     | 20.9     | ESE    | 23.9       | 24.4       | 23.6 | 752.5 | 0.0  | 0.0       | 214        | 18.41        | 311           | 0.5      |
| 6/02/13 | 10:00 | 25.6     | 26.6    | 24.6     | 62      | 17.7 | 9.7        | E   | 9.66     | 20.9     | ESE    | 25.6       | 26.2       | 25.5 | 752.7 | 0.0  | 0.0       | 412        | 35.44        | 509           | 1.5      |
| 6/02/13 | 11:00 | 27.1     | 27.9    | 26.4     | 61      | 18.9 | 6.4        | ENE | 6.44     | 22.5     | E      | 27.1       | 28.2       | 28.2 | 752.9 | 0.0  | 0.0       | 596        | 51.26        | 676           | 3.1      |
| 6/02/13 | 12:00 | 28.1     | 28.6    | 27.7     | 60      | 19.6 | 3.2        | ENE | 3.22     | 20.9     | ENE    | 28.1       | 29.3       | 29.3 | 753.0 | 0.0  | 0.0       | 747        | 64.25        | 804           | 5.0      |
| 6/02/13 | 13:00 | 28.8     | 29.6    | 28.0     | 59      | 20.0 | 4.8        | ENE | 4.83     | 17.7     | ENE    | 28.8       | 30.5       | 30.5 | 752.7 | 0.0  | 0.0       | 858        | 73.80        | 954           | 6.6      |
| 6/02/13 | 14:00 | 30.3     | 31.1    | 29.4     | 58      | 21.1 | 3.2        | ENE | 3.22     | 17.7     | ENE    | 30.3       | 33.3       | 33.3 | 752.2 | 0.0  | 0.0       | 891        | 76.64        | 903           | 7.4      |
| 6/02/13 | 15:00 | 31.3     | 31.7    | 30.7     | 55      | 21.2 | 3.2        | ENE | 3.22     | 17.7     | E      | 31.3       | 34.6       | 34.6 | 751.5 | 0.0  | 0.0       | 879        | 75.60        | 897           | 7.1      |
| 6/02/13 | 16:00 | 31.4     | 31.9    | 31.1     | 53      | 20.7 | 4.8        | ENE | 4.83     | 19.3     | ENE    | 31.4       | 34.5       | 34.5 | 750.1 | 0.0  | 0.0       | 803        | 69.07        | 853           | 5.6      |
| 6/02/13 | 17:00 | 32.0     | 32.5    | 31.4     | 50      | 20.3 | 1.6        | ENE | 1.61     | 11.3     | ENE    | 32.0       | 34.9       | 34.9 | 749.3 | 0.0  | 0.0       | 648        | 55.74        | 750           | 3.5      |
| 6/02/13 | 18:00 | 30.8     | 31.4    | 30.3     | 53      | 20.1 | 0.0        | ENE | 0.00     | 9.7      | ENE    | 30.8       | 33.2       | 33.2 | 749.0 | 0.0  | 0.0       | 207        | 17.80        | 310           | 1.1      |
| 6/02/13 | 19:00 | 29.9     | 30.3    | 29.5     | 58      | 20.7 | 0.0        | --- | 0.00     | 0.0      | ---    | 29.9       | 32.4       | 32.4 | 749.2 | 0.0  | 0.0       | 70         | 6.02         | 139           | 0.3      |
| 6/02/13 | 20:00 | 28.8     | 29.5    | 28.4     | 65      | 21.5 | 0.0        | --- | 0.00     | 0.0      | ---    | 28.8       | 31.6       | 31.6 | 749.9 | 0.0  | 0.0       | 27         | 2.32         | 55            | 0.0      |
| 6/02/13 | 21:00 | 28.2     | 28.4    | 27.9     | 62      | 20.2 | 0.0        | --- | 0.00     | 0.0      | ---    | 28.2       | 29.9       | 29.9 | 750.7 | 0.0  | 0.0       | 3          | 0.26         | 14            | 0.0      |
| 6/02/13 | 22:00 | 26.7     | 27.9    | 25.3     | 73      | 21.4 | 0.0        | --- | 0.00     | 0.0      | ---    | 26.7       | 28.6       | 28.6 | 750.5 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 6/02/13 | 23:00 | 25.5     | 26.0    | 25.3     | 70      | 19.6 | 1.6        | NNW | 1.61     | 16.1     | WNW    | 25.5       | 26.5       | 26.5 | 751.1 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 7/02/13 | 00:00 | 24.8     | 25.3    | 24.3     | 73      | 19.6 | 3.2        | SSE | 3.22     | 16.1     | SSE    | 24.8       | 26.0       | 26.0 | 751.3 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |

| Date    | Time  | Temp Out | Hi Temp | Low Temp | Out Hum | Dew  | Wind Speed | Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW  | Bar   | Rain | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | Solar UV |
|---------|-------|----------|---------|----------|---------|------|------------|-----|----------|----------|--------|------------|------------|------|-------|------|-----------|------------|--------------|---------------|----------|
| 7/02/13 | 1:00  | 24.6     | 24.8    | 24.2     | 74      | 19.6 | 0.0        | SSE | 0.00     | 8.0      | SSE    | 24.6       | 25.8       | 25.8 | 751.5 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 7/02/13 | 2:00  | 24.6     | 24.9    | 24.3     | 75      | 19.9 | 1.6        | SSE | 1.61     | 12.9     | SSE    | 24.6       | 25.9       | 25.9 | 751.4 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 7/02/13 | 3:00  | 25.1     | 25.6    | 24.6     | 66      | 18.3 | 11.3       | SE  | 11.27    | 35.4     | ESE    | 25.1       | 25.8       | 24.8 | 751.4 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 7/02/13 | 4:00  | 23.9     | 24.6    | 22.9     | 70      | 18.1 | 9.7        | ESE | 9.66     | 30.6     | ESE    | 23.9       | 24.9       | 24.1 | 751.4 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 7/02/13 | 5:00  | 22.7     | 22.9    | 22.5     | 72      | 17.4 | 6.4        | ESE | 6.44     | 22.5     | SE     | 22.7       | 23.4       | 23.4 | 751.1 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 7/02/13 | 6:00  | 22.4     | 22.5    | 22.4     | 74      | 17.6 | 4.8        | ESE | 4.83     | 22.5     | ESE    | 22.4       | 23.1       | 23.1 | 751.5 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 7/02/13 | 7:00  | 22.3     | 22.4    | 22.2     | 74      | 17.4 | 3.2        | ESE | 3.22     | 19.3     | ESE    | 22.3       | 22.8       | 22.8 | 751.9 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 7/02/13 | 8:00  | 22.7     | 23.1    | 22.4     | 73      | 17.6 | 4.8        | E   | 4.83     | 22.5     | ESE    | 22.7       | 23.6       | 23.6 | 752.1 | 0.0  | 0.0       | 22         | 1.89         | 60            | 0.0      |
| 7/02/13 | 9:00  | 23.4     | 23.8    | 23.1     | 74      | 18.5 | 6.4        | E   | 6.44     | 22.5     | ESE    | 23.4       | 24.4       | 24.4 | 752.4 | 0.0  | 0.0       | 87         | 7.48         | 176           | 0.2      |
| 7/02/13 | 10:00 | 24.1     | 24.4    | 23.8     | 71      | 18.5 | 9.7        | E   | 9.66     | 25.7     | ENE    | 24.1       | 25.1       | 24.3 | 752.9 | 0.0  | 0.0       | 167        | 14.36        | 204           | 0.7      |
| 7/02/13 | 11:00 | 24.9     | 25.2    | 24.4     | 69      | 18.8 | 8.0        | ENE | 8.05     | 20.9     | E      | 24.9       | 25.8       | 25.4 | 752.9 | 0.0  | 0.0       | 257        | 22.10        | 368           | 1.6      |
| 7/02/13 | 12:00 | 26.2     | 27.1    | 25.2     | 67      | 19.6 | 4.8        | ENE | 4.83     | 19.3     | E      | 26.2       | 27.4       | 27.4 | 752.7 | 0.0  | 0.0       | 414        | 35.61        | 1130          | 3.7      |
| 7/02/13 | 13:00 | 26.9     | 27.7    | 26.6     | 66      | 20.0 | 3.2        | ENE | 3.22     | 16.1     | ENE    | 26.9       | 28.4       | 28.4 | 752.3 | 0.0  | 0.0       | 350        | 30.10        | 500           | 3.1      |
| 7/02/13 | 14:00 | 28.9     | 29.5    | 27.7     | 61      | 20.7 | 1.6        | ENE | 1.61     | 16.1     | ENE    | 28.9       | 31.1       | 31.1 | 751.9 | 0.0  | 0.0       | 591        | 50.83        | 1151          | 5.8      |
| 7/02/13 | 15:00 | 29.7     | 30.4    | 29.1     | 59      | 20.9 | 3.2        | ENE | 3.22     | 12.9     | E      | 29.7       | 32.3       | 32.3 | 750.8 | 0.0  | 0.0       | 827        | 71.13        | 1256          | 6.3      |
| 7/02/13 | 16:00 | 29.6     | 30.6    | 28.7     | 61      | 21.3 | 1.6        | ENE | 1.61     | 11.3     | ENE    | 29.6       | 32.4       | 32.4 | 749.8 | 0.0  | 0.0       | 410        | 35.26        | 961           | 3.3      |
| 7/02/13 | 17:00 | 26.2     | 28.7    | 21.6     | 72      | 20.7 | 9.7        | SSE | 9.66     | 46.7     | SSE    | 26.2       | 27.6       | 26.9 | 750.4 | 0.0  | 0.0       | 29         | 2.49         | 97            | 0.2      |
| 7/02/13 | 18:00 | 21.1     | 21.6    | 21.0     | 76      | 16.7 | 14.5       | SSE | 14.48    | 33.8     | SSW    | 21.1       | 21.7       | 19.6 | 751.5 | 9.8  | 51.8      | 6          | 0.52         | 9             | 0.0      |
| 7/02/13 | 19:00 | 20.7     | 21.2    | 20.4     | 78      | 16.7 | 0.0        | --- | 0.00     | 0.0      | ---    | 20.7       | 21.4       | 21.4 | 750.8 | 4.2  | 37.4      | 33         | 2.84         | 56            | 0.0      |
| 7/02/13 | 20:00 | 20.6     | 20.7    | 20.4     | 78      | 16.6 | 1.6        | SE  | 1.61     | 12.9     | ESE    | 20.6       | 21.3       | 21.3 | 750.5 | 0.0  | 0.0       | 29         | 2.49         | 53            | 0.0      |
| 7/02/13 | 21:00 | 20.3     | 20.5    | 20.1     | 77      | 16.1 | 0.0        | --- | 0.00     | 0.0      | ---    | 20.3       | 21.0       | 21.0 | 751.4 | 0.0  | 0.0       | 2          | 0.17         | 11            | 0.0      |
| 7/02/13 | 22:00 | 20.4     | 20.6    | 20.2     | 78      | 16.5 | 0.0        | --- | 0.00     | 0.0      | ---    | 20.4       | 21.2       | 21.2 | 751.2 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 7/02/13 | 23:00 | 20.4     | 20.6    | 20.2     | 79      | 16.7 | 0.0        | S   | 0.00     | 3.2      | S      | 20.4       | 21.3       | 21.3 | 751.8 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 8/02/13 | 00:00 | 20.2     | 20.4    | 20.2     | 78      | 16.3 | 0.0        | S   | 0.00     | 9.7      | S      | 20.2       | 21.0       | 21.0 | 753.1 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |

| Date    | Time  | Temp Out | Hi Temp | Low Temp | Out Hum | Dew  | Wind Speed | Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW  | Bar   | Rain | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | Solar UV |
|---------|-------|----------|---------|----------|---------|------|------------|-----|----------|----------|--------|------------|------------|------|-------|------|-----------|------------|--------------|---------------|----------|
| 8/02/13 | 1:00  | 20.8     | 21.1    | 20.4     | 77      | 16.7 | 0.0        | ENE | 0.00     | 9.7      | ENE    | 20.8       | 21.6       | 21.6 | 752.9 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 8/02/13 | 2:00  | 20.9     | 21.2    | 20.7     | 78      | 16.9 | 0.0        | SE  | 0.00     | 4.8      | ESE    | 20.9       | 21.7       | 21.7 | 752.1 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 8/02/13 | 3:00  | 20.9     | 21.0    | 20.7     | 77      | 16.7 | 0.0        | ENE | 0.00     | 8.0      | E      | 20.9       | 21.6       | 21.6 | 751.5 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 8/02/13 | 4:00  | 20.7     | 20.8    | 20.7     | 77      | 16.5 | 0.0        | --- | 0.00     | 0.0      | ---    | 20.7       | 21.4       | 21.4 | 751.2 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 8/02/13 | 5:00  | 20.8     | 21.1    | 20.8     | 77      | 16.7 | 0.0        | --- | 0.00     | 0.0      | ---    | 20.8       | 21.6       | 21.6 | 751.7 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 8/02/13 | 6:00  | 20.9     | 21.2    | 20.8     | 76      | 16.5 | 0.0        | --- | 0.00     | 0.0      | ---    | 20.9       | 21.5       | 21.5 | 752.0 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 8/02/13 | 7:00  | 20.9     | 21.1    | 20.8     | 76      | 16.6 | 0.0        | --- | 0.00     | 0.0      | ---    | 20.9       | 21.6       | 21.6 | 752.4 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 8/02/13 | 8:00  | 21.1     | 21.2    | 20.9     | 77      | 16.9 | 0.0        | --- | 0.00     | 0.0      | ---    | 21.1       | 21.8       | 21.8 | 752.7 | 0.0  | 0.0       | 12         | 1.03         | 28            | 0.0      |
| 8/02/13 | 9:00  | 21.5     | 22.5    | 21.0     | 78      | 17.5 | 0.0        | ENE | 0.00     | 11.3     | ENE    | 21.5       | 22.3       | 22.3 | 753.1 | 0.0  | 0.0       | 127        | 10.92        | 412           | 0.4      |
| 8/02/13 | 10:00 | 23.2     | 24.2    | 22.5     | 74      | 18.3 | 3.2        | ENE | 3.22     | 16.1     | ENE    | 23.2       | 24.1       | 24.1 | 753.8 | 0.0  | 0.0       | 379        | 32.60        | 683           | 1.4      |
| 8/02/13 | 11:00 | 24.3     | 25.4    | 23.7     | 72      | 19.0 | 3.2        | ENE | 3.22     | 16.1     | ENE    | 24.3       | 25.4       | 25.4 | 754.0 | 0.0  | 0.0       | 344        | 29.59        | 838           | 2.3      |
| 8/02/13 | 12:00 | 25.9     | 26.9    | 25.0     | 67      | 19.3 | 1.6        | ENE | 1.61     | 16.1     | ENE    | 25.9       | 26.9       | 26.9 | 754.1 | 0.0  | 0.0       | 466        | 40.08        | 968           | 3.7      |
| 8/02/13 | 13:00 | 26.7     | 28.1    | 25.8     | 61      | 18.6 | 1.6        | NE  | 1.61     | 9.7      | NE     | 26.7       | 27.8       | 27.8 | 753.8 | 0.0  | 0.0       | 446        | 38.36        | 1237          | 4.3      |
| 8/02/13 | 14:00 | 27.7     | 28.3    | 27.2     | 58      | 18.7 | 1.6        | N   | 1.61     | 12.9     | E      | 27.7       | 28.7       | 28.7 | 753.4 | 0.0  | 0.0       | 414        | 35.61        | 1130          | 4.5      |
| 8/02/13 | 15:00 | 28.2     | 29.1    | 27.7     | 60      | 19.7 | 4.8        | NE  | 4.83     | 20.9     | ENE    | 28.2       | 29.5       | 29.5 | 752.7 | 0.0  | 0.0       | 764        | 65.71        | 1175          | 6.1      |
| 8/02/13 | 16:00 | 28.5     | 28.9    | 27.9     | 56      | 18.9 | 4.8        | ENE | 4.83     | 19.3     | E      | 28.5       | 29.8       | 29.8 | 751.9 | 0.0  | 0.0       | 832        | 71.56        | 948           | 5.6      |
| 8/02/13 | 17:00 | 28.6     | 28.9    | 28.3     | 59      | 19.8 | 6.4        | ENE | 6.44     | 20.9     | E      | 28.6       | 30.2       | 30.2 | 751.5 | 0.0  | 0.0       | 677        | 58.23        | 741           | 3.7      |
| 8/02/13 | 18:00 | 28.6     | 28.9    | 28.0     | 59      | 19.8 | 4.8        | ENE | 4.83     | 25.7     | ENE    | 28.6       | 30.2       | 30.2 | 751.4 | 0.0  | 0.0       | 505        | 43.44        | 621           | 2.0      |
| 8/02/13 | 19:00 | 27.7     | 28.0    | 27.1     | 60      | 19.2 | 3.2        | ENE | 3.22     | 19.3     | ENE    | 27.7       | 28.7       | 28.7 | 751.3 | 0.0  | 0.0       | 289        | 24.86        | 398           | 0.8      |
| 8/02/13 | 20:00 | 26.4     | 27.1    | 25.8     | 66      | 19.6 | 1.6        | ENE | 1.61     | 14.5     | NE     | 26.4       | 27.7       | 27.7 | 751.6 | 0.0  | 0.0       | 49         | 4.21         | 197           | 0.1      |
| 8/02/13 | 21:00 | 25.3     | 25.8    | 24.7     | 68      | 18.9 | 1.6        | ENE | 1.61     | 12.9     | NE     | 25.3       | 26.1       | 26.1 | 752.1 | 0.0  | 0.0       | 1          | 0.09         | 16            | 0.0      |
| 8/02/13 | 22:00 | 24.6     | 24.7    | 24.4     | 72      | 19.2 | 1.6        | ENE | 1.61     | 9.7      | ENE    | 24.6       | 25.7       | 25.7 | 752.9 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 8/02/13 | 23:00 | 24.4     | 24.6    | 24.3     | 70      | 18.6 | 1.6        | NE  | 1.61     | 11.3     | ENE    | 24.4       | 25.4       | 25.4 | 753.5 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 9/02/13 | 00:00 | 24.4     | 24.4    | 24.1     | 71      | 18.8 | 1.6        | NE  | 1.61     | 19.3     | ENE    | 24.4       | 25.5       | 25.5 | 753.9 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |



| Date     | Time  | Temp Out | Hi Temp | Low Temp | Out Hum | Dew  | Wind Speed | Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW  | Bar   | Rain | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | Solar UV |
|----------|-------|----------|---------|----------|---------|------|------------|-----|----------|----------|--------|------------|------------|------|-------|------|-----------|------------|--------------|---------------|----------|
| 9/02/13  | 1:00  | 23.4     | 24.1    | 22.9     | 74      | 18.5 | 3.2        | ENE | 3.22     | 17.7     | NE     | 23.4       | 24.4       | 24.4 | 753.2 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 9/02/13  | 2:00  | 23.1     | 23.3    | 22.9     | 74      | 18.2 | 3.2        | NE  | 3.22     | 25.7     | E      | 23.1       | 24.0       | 24.0 | 752.3 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 9/02/13  | 3:00  | 23.1     | 23.3    | 23.1     | 74      | 18.2 | 4.8        | NE  | 4.83     | 27.4     | ENE    | 23.1       | 24.1       | 24.1 | 752.3 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 9/02/13  | 4:00  | 22.9     | 23.1    | 22.9     | 74      | 18.1 | 0.0        | NE  | 0.00     | 17.7     | NNE    | 22.9       | 23.8       | 23.8 | 752.3 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 9/02/13  | 5:00  | 22.9     | 23.1    | 22.9     | 76      | 18.5 | 0.0        | NE  | 0.00     | 9.7      | NE     | 22.9       | 23.9       | 23.9 | 752.4 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 9/02/13  | 6:00  | 22.9     | 22.9    | 22.7     | 76      | 18.4 | 0.0        | NE  | 0.00     | 16.1     | NNW    | 22.9       | 23.8       | 23.8 | 752.6 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 9/02/13  | 7:00  | 22.6     | 22.8    | 22.3     | 76      | 18.1 | 0.0        | NE  | 0.00     | 4.8      | N      | 22.6       | 23.4       | 23.4 | 752.8 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 9/02/13  | 8:00  | 22.3     | 22.5    | 22.3     | 77      | 18.1 | 0.0        | NE  | 0.00     | 4.8      | NE     | 22.3       | 23.1       | 23.1 | 753.3 | 0.0  | 0.0       | 18         | 1.55         | 51            | 0.0      |
| 9/02/13  | 9:00  | 22.8     | 23.1    | 22.5     | 77      | 18.6 | 0.0        | ENE | 0.00     | 11.3     | ENE    | 22.8       | 23.8       | 23.8 | 753.7 | 0.0  | 0.0       | 92         | 7.91         | 128           | 0.3      |
| 9/02/13  | 10:00 | 22.6     | 23.1    | 22.3     | 75      | 18.0 | 0.0        | ENE | 0.00     | 11.3     | NE     | 22.6       | 23.4       | 23.4 | 754.4 | 0.0  | 0.0       | 127        | 10.92        | 250           | 0.6      |
| 9/02/13  | 11:00 | 23.4     | 23.8    | 22.6     | 75      | 18.7 | 0.0        | ENE | 0.00     | 11.3     | ENE    | 23.4       | 24.4       | 24.4 | 754.5 | 0.4  | 2.8       | 215        | 18.49        | 324           | 1.2      |
| 9/02/13  | 12:00 | 22.9     | 23.6    | 22.6     | 77      | 18.7 | 0.0        | NE  | 0.00     | 4.8      | NE     | 22.9       | 23.9       | 23.9 | 754.4 | 0.6  | 10.6      | 175        | 15.05        | 345           | 1.4      |
| 9/02/13  | 13:00 | 23.7     | 24.4    | 23.3     | 77      | 19.4 | 0.0        | N   | 0.00     | 6.4      | ENE    | 23.7       | 24.7       | 24.7 | 754.0 | 0.0  | 0.0       | 233        | 20.04        | 456           | 2.0      |
| 9/02/13  | 14:00 | 24.7     | 25.2    | 24.2     | 73      | 19.6 | 1.6        | ENE | 1.61     | 9.7      | ENE    | 24.7       | 25.9       | 25.9 | 753.6 | 0.0  | 0.0       | 334        | 28.73        | 519           | 3.0      |
| 9/02/13  | 15:00 | 23.2     | 25.6    | 22.3     | 73      | 18.1 | 3.2        | ENE | 3.22     | 19.3     | ENE    | 23.2       | 24.2       | 24.2 | 753.4 | 4.4  | 35.8      | 97         | 8.34         | 456           | 1.1      |
| 9/02/13  | 16:00 | 23.2     | 23.7    | 22.3     | 78      | 19.2 | 0.0        | ENE | 0.00     | 19.3     | E      | 23.2       | 24.2       | 24.2 | 753.0 | 2.8  | 57.0      | 279        | 24.00        | 385           | 2.1      |
| 9/02/13  | 17:00 | 22.9     | 24.1    | 22.2     | 80      | 19.3 | 0.0        | NE  | 0.00     | 11.3     | ENE    | 22.9       | 23.9       | 23.9 | 752.5 | 3.6  | 97.6      | 173        | 14.88        | 544           | 1.2      |
| 9/02/13  | 18:00 | 23.2     | 23.8    | 22.9     | 79      | 19.4 | 1.6        | N   | 1.61     | 11.3     | NNW    | 23.2       | 24.2       | 24.2 | 752.3 | 0.2  | 0.0       | 208        | 17.89        | 273           | 1.0      |
| 9/02/13  | 19:00 | 23.3     | 23.7    | 23.1     | 77      | 19.1 | 1.6        | NE  | 1.61     | 11.3     | NE     | 23.3       | 24.3       | 24.3 | 752.1 | 0.0  | 0.0       | 164        | 14.11        | 373           | 0.5      |
| 9/02/13  | 20:00 | 23.4     | 23.6    | 23.2     | 77      | 19.2 | 1.6        | ENE | 1.61     | 11.3     | ENE    | 23.4       | 24.4       | 24.4 | 752.3 | 0.0  | 0.0       | 66         | 5.68         | 141           | 0.0      |
| 9/02/13  | 21:00 | 22.9     | 23.2    | 22.8     | 77      | 18.6 | 0.0        | ENE | 0.00     | 11.3     | ENE    | 22.9       | 23.8       | 23.8 | 752.8 | 0.0  | 0.0       | 2          | 0.17         | 14            | 0.0      |
| 9/02/13  | 22:00 | 22.9     | 22.9    | 22.9     | 78      | 18.8 | 1.6        | E   | 1.61     | 11.3     | ESE    | 22.9       | 23.8       | 23.8 | 753.1 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 9/02/13  | 23:00 | 23.0     | 23.2    | 22.9     | 79      | 19.2 | 3.2        | ENE | 3.22     | 16.1     | ENE    | 23.0       | 24.0       | 24.0 | 753.5 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 10/02/13 | 00:00 | 22.8     | 22.9    | 22.6     | 77      | 18.5 | 4.8        | ENE | 4.83     | 17.7     | E      | 22.8       | 23.7       | 23.7 | 753.3 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |

PortoRico 10/02/13

| Date     | Time  | Temp<br>Out | Hi<br>Temp | Low<br>Temp | Out<br>Hum | Dew  | Wind<br>Speed | Dir | Wind<br>Run | Hi<br>Speed | Hi<br>Dir | Wind<br>Chill | Heat<br>Index | THW  | Bar   | Rain | Rain<br>Rate | Solar<br>Rad. | Solar<br>Energy | Hi<br>Solar<br>Rad. | Solar<br>UV |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 10/02/13 | 1:00  | 22.8        | 22.9       | 22.6        | 78         | 18.7 | 4.8           | ENE | 4.83        | 19.3        | E         | 22.8          | 23.7          | 23.7 | 753.1 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 10/02/13 | 2:00  | 22.6        | 22.9       | 22.2        | 77         | 18.3 | 3.2           | ENE | 3.22        | 16.1        | ENE       | 22.6          | 23.4          | 23.4 | 752.8 | 0.2  | 3.2          | 0             | 0.00            | 0                   | 0.0         |
| 10/02/13 | 3:00  | 22.2        | 22.4       | 22.0        | 80         | 18.6 | 0.0           | ENE | 0.00        | 16.1        | NNE       | 22.2          | 23.2          | 23.2 | 752.3 | 0.8  | 3.2          | 0             | 0.00            | 0                   | 0.0         |
| 10/02/13 | 4:00  | 22.3        | 22.4       | 22.2        | 82         | 19.1 | 1.6           | NE  | 1.61        | 17.7        | ENE       | 22.3          | 23.3          | 23.3 | 751.7 | 1.4  | 5.0          | 0             | 0.00            | 0                   | 0.0         |
| 10/02/13 | 5:00  | 22.1        | 22.2       | 22.1        | 82         | 18.9 | 0.0           | NE  | 0.00        | 16.1        | ENE       | 22.1          | 23.1          | 23.1 | 751.5 | 0.6  | 2.8          | 0             | 0.00            | 0                   | 0.0         |
| 10/02/13 | 6:00  | 22.0        | 22.1       | 21.9        | 83         | 19.0 | 0.0           | NE  | 0.00        | 9.7         | NE        | 22.0          | 23.0          | 23.0 | 751.7 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 10/02/13 | 7:00  | 22.0        | 22.1       | 21.9        | 83         | 19.0 | 0.0           | NE  | 0.00        | 8.0         | NE        | 22.0          | 23.0          | 23.0 | 751.8 | 0.2  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 10/02/13 | 8:00  | 22.1        | 22.2       | 22.0        | 83         | 19.0 | 0.0           | NE  | 0.00        | 11.3        | NE        | 22.1          | 23.1          | 23.1 | 752.3 | 0.0  | 0.0          | 12            | 1.03            | 35                  | 0.0         |
| 10/02/13 | 9:00  | 22.4        | 22.7       | 22.1        | 82         | 19.2 | 0.0           | NE  | 0.00        | 12.9        | ENE       | 22.4          | 23.4          | 23.4 | 752.9 | 0.0  | 0.0          | 52            | 4.47            | 120                 | 0.1         |
| 10/02/13 | 10:00 | 23.3        | 23.8       | 22.7        | 82         | 20.1 | 1.6           | NE  | 1.61        | 12.9        | ENE       | 23.3          | 24.4          | 24.4 | 753.3 | 0.0  | 0.0          | 181           | 15.57           | 257                 | 0.8         |
| 10/02/13 | 11:00 | 24.3        | 24.8       | 23.7        | 78         | 20.2 | 1.6           | NE  | 1.61        | 16.1        | ENE       | 24.3          | 25.6          | 25.6 | 753.6 | 0.0  | 0.0          | 269           | 23.14           | 412                 | 1.7         |
| 10/02/13 | 12:00 | 25.4        | 26.2       | 24.7        | 75         | 20.7 | 3.2           | ENE | 3.22        | 17.7        | ENE       | 25.4          | 26.9          | 26.9 | 753.5 | 0.0  | 0.0          | 442           | 38.02           | 730                 | 3.9         |
| 10/02/13 | 13:00 | 25.2        | 26.0       | 24.5        | 76         | 20.7 | 4.8           | ENE | 4.83        | 19.3        | NE        | 25.2          | 26.8          | 26.8 | 753.1 | 0.6  | 11.2         | 328           | 28.21           | 589                 | 3.3         |
| 10/02/13 | 14:00 | 24.0        | 25.0       | 23.4        | 78         | 19.9 | 0.0           | ENE | 0.00        | 12.9        | ENE       | 24.0          | 25.1          | 25.1 | 752.9 | 8.4  | 48.0         | 140           | 12.04           | 413                 | 1.6         |
| 10/02/13 | 15:00 | 24.5        | 25.5       | 23.6        | 79         | 20.6 | 0.0           | NE  | 0.00        | 11.3        | NE        | 24.5          | 25.9          | 25.9 | 752.2 | 4.0  | 37.0         | 286           | 24.60           | 746                 | 3.2         |
| 10/02/13 | 16:00 | 24.7        | 25.5       | 23.9        | 79         | 20.8 | 1.6           | ENE | 1.61        | 16.1        | SE        | 24.7          | 26.3          | 26.3 | 751.5 | 0.0  | 0.0          | 205           | 17.63           | 669                 | 2.8         |
| 10/02/13 | 17:00 | 24.9        | 25.6       | 24.4        | 78         | 20.8 | 1.6           | ENE | 1.61        | 16.1        | E         | 24.9          | 26.7          | 26.7 | 750.9 | 3.8  | 41.8         | 425           | 36.55           | 882                 | 2.5         |
| 10/02/13 | 18:00 | 25.7        | 26.4       | 25.2        | 77         | 21.4 | 3.2           | ENE | 3.22        | 16.1        | ENE       | 25.7          | 27.4          | 27.4 | 750.3 | 0.0  | 0.0          | 341           | 29.33           | 642                 | 1.7         |
| 10/02/13 | 19:00 | 25.9        | 26.4       | 25.3        | 73         | 20.7 | 1.6           | ENE | 1.61        | 16.1        | NE        | 25.9          | 27.3          | 27.3 | 750.0 | 0.0  | 0.0          | 212           | 18.23           | 394                 | 0.7         |
| 10/02/13 | 20:00 | 25.0        | 25.7       | 24.2        | 75         | 20.3 | 1.6           | ENE | 1.61        | 17.7        | ENE       | 25.0          | 26.5          | 26.5 | 750.2 | 0.0  | 0.0          | 98            | 8.43            | 190                 | 0.1         |
| 10/02/13 | 21:00 | 24.1        | 24.2       | 24.1        | 77         | 19.8 | 0.0           | --- | 0.00        | 0.0         | ---       | 24.1          | 25.2          | 25.2 | 750.7 | 0.0  | 0.0          | 1             | 0.09            | 11                  | 0.0         |
| 10/02/13 | 22:00 | 23.8        | 24.1       | 23.6        | 77         | 19.5 | 0.0           | ENE | 0.00        | 8.0         | ENE       | 23.8          | 24.8          | 24.8 | 751.2 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 10/02/13 | 23:00 | 23.7        | 23.7       | 23.7        | 77         | 19.4 | 0.0           | ENE | 0.00        | 11.3        | ENE       | 23.7          | 24.7          | 24.7 | 751.7 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 11/02/13 | 00:00 | 23.8        | 23.9       | 23.7        | 77         | 19.6 | 1.6           | NE  | 1.61        | 16.1        | ENE       | 23.8          | 24.8          | 24.8 | 752.2 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |

PortoRico 11/02/13

| Date     | Time  | Temp<br>Out | Hi<br>Temp | Low<br>Temp | Out<br>Hum | Dew  | Wind<br>Speed | Dir | Wind<br>Run | Hi<br>Speed | Hi<br>Dir | Wind<br>Chill | Heat<br>Index | THW  | Bar   | Rain | Rain<br>Rate | Solar<br>Rad. | Solar<br>Energy | Hi<br>Solar<br>Rad. | Solar<br>Rad. | UV  |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|---------------|-----|
| 11/02/13 | 1:00  | 23.4        | 23.7       | 23.3        | 77         | 19.2 | 0.0           | ENE | 0.00        | 11.3        | ENE       | 23.4          | 24.4          | 24.4 | 752.3 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.00          | 0.0 |
| 11/02/13 | 2:00  | 23.2        | 23.3       | 23.2        | 78         | 19.1 | 0.0           | ENE | 0.00        | 11.3        | ENE       | 23.2          | 24.2          | 24.2 | 752.3 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.00          | 0.0 |
| 11/02/13 | 3:00  | 23.1        | 23.2       | 22.9        | 78         | 19.1 | 0.0           | ENE | 0.00        | 11.3        | ENE       | 23.1          | 24.1          | 24.1 | 752.0 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.00          | 0.0 |
| 11/02/13 | 4:00  | 23.1        | 23.2       | 22.9        | 78         | 19.0 | 0.0           | NE  | 0.00        | 11.3        | NE        | 23.1          | 24.1          | 24.1 | 751.8 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.00          | 0.0 |
| 11/02/13 | 5:00  | 23.2        | 23.3       | 23.1        | 77         | 18.9 | 0.0           | ENE | 0.00        | 11.3        | ENE       | 23.2          | 24.2          | 24.2 | 751.7 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.00          | 0.0 |
| 11/02/13 | 6:00  | 23.3        | 23.6       | 23.2        | 77         | 19.1 | 0.0           | ENE | 0.00        | 11.3        | ENE       | 23.3          | 24.3          | 24.3 | 751.8 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.00          | 0.0 |
| 11/02/13 | 7:00  | 23.6        | 23.7       | 23.4        | 76         | 19.1 | 0.0           | ENE | 0.00        | 12.9        | NE        | 23.6          | 24.6          | 24.6 | 751.8 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.00          | 0.0 |
| 11/02/13 | 8:00  | 23.9        | 24.2       | 23.7        | 76         | 19.5 | 0.0           | ENE | 0.00        | 11.3        | ENE       | 23.9          | 24.9          | 24.9 | 752.0 | 0.0  | 0.0          | 25            | 2.15            | 58                  | 0.00          | 0.0 |
| 11/02/13 | 9:00  | 24.6        | 25.0       | 24.2        | 75         | 19.8 | 0.0           | NE  | 0.00        | 4.8         | NE        | 24.6          | 25.8          | 25.8 | 752.4 | 0.0  | 0.0          | 114           | 9.81            | 169                 | 0.00          | 0.4 |
| 11/02/13 | 10:00 | 26.6        | 27.4       | 25.0        | 69         | 20.4 | 0.0           | N   | 0.00        | 9.7         | ENE       | 26.6          | 28.1          | 28.1 | 752.9 | 0.0  | 0.0          | 452           | 38.88           | 560                 | 0.00          | 1.7 |
| 11/02/13 | 11:00 | 27.7        | 28.2       | 27.3        | 67         | 21.0 | 0.0           | NE  | 0.00        | 4.8         | NE        | 27.7          | 29.9          | 29.9 | 753.3 | 0.0  | 0.0          | 455           | 39.14           | 595                 | 0.00          | 2.7 |
| 11/02/13 | 12:00 | 28.5        | 28.9       | 27.9        | 66         | 21.5 | 1.6           | N   | 1.61        | 11.3        | N         | 28.5          | 31.2          | 31.2 | 753.3 | 0.0  | 0.0          | 339           | 29.16           | 1001                | 0.00          | 3.5 |
| 11/02/13 | 13:00 | 29.1        | 30.1       | 28.3        | 59         | 20.3 | 6.4           | N   | 6.44        | 22.5        | N         | 29.1          | 31.1          | 31.1 | 752.7 | 0.0  | 0.0          | 572           | 49.20           | 1117                | 0.00          | 5.8 |
| 11/02/13 | 14:00 | 29.8        | 30.3       | 28.7        | 65         | 22.5 | 6.4           | N   | 6.44        | 25.7        | WNW       | 29.8          | 33.7          | 33.7 | 751.8 | 0.0  | 0.0          | 533           | 45.84           | 1207                | 0.00          | 5.9 |
| 11/02/13 | 15:00 | 28.9        | 29.7       | 28.2        | 67         | 22.1 | 6.4           | NW  | 6.44        | 20.9        | WNW       | 28.9          | 32.2          | 32.2 | 751.5 | 0.0  | 0.0          | 478           | 41.11           | 1087                | 0.00          | 5.0 |
| 11/02/13 | 16:00 | 29.1        | 30.2       | 27.9        | 60         | 20.6 | 1.6           | NNW | 1.61        | 14.5        | NW        | 29.1          | 31.2          | 31.2 | 750.4 | 0.0  | 0.0          | 783           | 67.35           | 980                 | 0.00          | 6.0 |
| 11/02/13 | 17:00 | 29.2        | 30.6       | 28.0        | 66         | 22.2 | 1.6           | N   | 1.61        | 11.3        | NNW       | 29.2          | 32.6          | 32.6 | 749.9 | 0.0  | 0.0          | 259           | 22.28           | 772                 | 0.00          | 2.2 |
| 11/02/13 | 18:00 | 28.1        | 28.2       | 28.0        | 67         | 21.4 | 0.0           | N   | 0.00        | 3.2         | N         | 28.1          | 30.7          | 30.7 | 749.6 | 0.0  | 0.0          | 127           | 10.92           | 174                 | 0.00          | 0.7 |
| 11/02/13 | 19:00 | 27.9        | 28.1       | 27.4        | 71         | 22.2 | 0.0           | NW  | 0.00        | 8.0         | N         | 27.9          | 31.0          | 31.0 | 750.0 | 0.0  | 0.0          | 79            | 6.79            | 104                 | 0.00          | 0.3 |
| 11/02/13 | 20:00 | 25.6        | 27.4       | 23.7        | 74         | 20.6 | 3.2           | NW  | 3.22        | 27.4        | WNW       | 25.6          | 27.0          | 27.0 | 750.6 | 0.6  | 7.0          | 17            | 1.46            | 48                  | 0.00          | 0.0 |
| 11/02/13 | 21:00 | 23.1        | 23.7       | 22.5        | 77         | 18.9 | 0.0           | --- | 0.00        | 0.0         | ---       | 23.1          | 24.1          | 24.1 | 750.9 | 1.6  | 4.4          | 0             | 0.00            | 0                   | 0.00          | 0.0 |
| 11/02/13 | 22:00 | 22.4        | 22.6       | 22.3        | 79         | 18.6 | 0.0           | --- | 0.00        | 0.0         | ---       | 22.4          | 23.4          | 23.4 | 751.3 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.00          | 0.0 |
| 11/02/13 | 23:00 | 22.5        | 22.6       | 22.4        | 80         | 18.9 | 0.0           | --- | 0.00        | 0.0         | ---       | 22.5          | 23.5          | 23.5 | 751.4 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.00          | 0.0 |
| 12/02/13 | 00:00 | 22.8        | 22.9       | 22.4        | 80         | 19.1 | 0.0           | --- | 0.00        | 0.0         | ---       | 22.8          | 23.8          | 23.8 | 751.6 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.00          | 0.0 |

PortoRico 12/02/13

| Date     | Time  | Temp Out | Hi Temp | Low Temp | Out Hum | Dew  | Wind Speed | Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW  | Bar   | Rain | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | Solar UV |
|----------|-------|----------|---------|----------|---------|------|------------|-----|----------|----------|--------|------------|------------|------|-------|------|-----------|------------|--------------|---------------|----------|
| 12/02/13 | 1:00  | 22.9     | 23.2    | 22.8     | 80      | 19.3 | 0.0        | NE  | 0.00     | 9.7      | ENE    | 22.9       | 23.9       | 23.9 | 751.5 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 12/02/13 | 2:00  | 23.3     | 23.4    | 23.2     | 81      | 19.9 | 0.0        | ENE | 0.00     | 11.3     | ENE    | 23.3       | 24.4       | 24.4 | 750.9 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 12/02/13 | 3:00  | 23.3     | 23.4    | 22.9     | 81      | 19.8 | 0.0        | --- | 0.00     | 0.0      | ---    | 23.3       | 24.3       | 24.3 | 750.7 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 12/02/13 | 4:00  | 22.8     | 22.9    | 22.6     | 81      | 19.3 | 0.0        | --- | 0.00     | 0.0      | ---    | 22.8       | 23.8       | 23.8 | 750.4 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 12/02/13 | 5:00  | 22.6     | 22.6    | 22.4     | 81      | 19.1 | 0.0        | --- | 0.00     | 0.0      | ---    | 22.6       | 23.6       | 23.6 | 750.2 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 12/02/13 | 6:00  | 22.2     | 22.4    | 22.0     | 81      | 18.8 | 0.0        | --- | 0.00     | 0.0      | ---    | 22.2       | 23.2       | 23.2 | 750.1 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 12/02/13 | 7:00  | 22.2     | 22.3    | 22.1     | 81      | 18.8 | 0.0        | --- | 0.00     | 0.0      | ---    | 22.2       | 23.2       | 23.2 | 750.4 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 12/02/13 | 8:00  | 22.5     | 22.9    | 22.2     | 82      | 19.3 | 0.0        | --- | 0.00     | 0.0      | ---    | 22.5       | 23.5       | 23.5 | 751.3 | 0.0  | 0.0       | 26         | 2.24         | 51            | 0.0      |
| 12/02/13 | 9:00  | 23.5     | 25.0    | 22.9     | 82      | 20.2 | 0.0        | --- | 0.00     | 0.0      | ---    | 23.5       | 24.6       | 24.6 | 751.5 | 0.2  | 0.0       | 113        | 9.72         | 405           | 0.3      |
| 12/02/13 | 10:00 | 25.3     | 26.1    | 25.0     | 81      | 21.8 | 0.0        | --- | 0.00     | 0.0      | ---    | 25.3       | 27.3       | 27.3 | 751.9 | 0.0  | 0.0       | 229        | 19.70        | 359           | 1.2      |
| 12/02/13 | 11:00 | 27.3     | 28.6    | 26.1     | 70      | 21.4 | 0.0        | --- | 0.00     | 0.0      | ---    | 27.3       | 29.7       | 29.7 | 752.2 | 0.0  | 0.0       | 512        | 44.04        | 846           | 3.2      |
| 12/02/13 | 12:00 | 28.8     | 29.6    | 28.2     | 67      | 22.0 | 0.0        | --- | 0.00     | 0.0      | ---    | 28.8       | 31.9       | 31.9 | 751.9 | 0.0  | 0.0       | 608        | 52.29        | 984           | 5.2      |
| 12/02/13 | 13:00 | 29.8     | 30.1    | 29.5     | 62      | 21.7 | 0.0        | NNW | 0.00     | 16.1     | NW     | 29.8       | 32.9       | 32.9 | 751.5 | 0.0  | 0.0       | 513        | 44.12        | 968           | 5.5      |
| 12/02/13 | 14:00 | 30.3     | 31.6    | 29.5     | 58      | 21.1 | 3.2        | NNW | 3.22     | 17.7     | NNW    | 30.3       | 33.3       | 33.3 | 750.8 | 0.0  | 0.0       | 661        | 56.85        | 1128          | 6.3      |
| 12/02/13 | 15:00 | 31.2     | 31.7    | 31.0     | 59      | 22.3 | 1.6        | NNW | 1.61     | 16.1     | N      | 31.2       | 35.2       | 35.2 | 749.9 | 0.0  | 0.0       | 642        | 55.22        | 968           | 6.1      |
| 12/02/13 | 16:00 | 32.5     | 33.4    | 31.7     | 56      | 22.6 | 0.0        | --- | 0.00     | 0.0      | ---    | 32.5       | 37.0       | 37.0 | 749.0 | 0.0  | 0.0       | 548        | 47.13        | 1093          | 4.6      |
| 12/02/13 | 17:00 | 28.1     | 32.4    | 24.5     | 74      | 23.0 | 1.6        | WNW | 1.61     | 40.2     | WNW    | 28.1       | 31.6       | 31.6 | 749.4 | 0.0  | 0.0       | 51         | 4.39         | 102           | 0.4      |
| 12/02/13 | 18:00 | 24.9     | 25.4    | 24.5     | 73      | 19.8 | 0.0        | NW  | 0.00     | 14.5     | W      | 24.9       | 26.2       | 26.2 | 749.3 | 0.0  | 0.0       | 98         | 8.43         | 153           | 0.5      |
| 12/02/13 | 19:00 | 25.5     | 25.7    | 25.3     | 74      | 20.5 | 0.0        | E   | 0.00     | 11.3     | E      | 25.5       | 26.9       | 26.9 | 749.7 | 0.0  | 0.0       | 133        | 11.44        | 201           | 0.5      |
| 12/02/13 | 20:00 | 25.4     | 25.5    | 25.1     | 75      | 20.6 | 1.6        | ESE | 1.61     | 12.9     | ESE    | 25.4       | 26.9       | 26.9 | 749.8 | 0.0  | 0.0       | 46         | 3.96         | 114           | 0.1      |
| 12/02/13 | 21:00 | 25.1     | 25.2    | 24.8     | 75      | 20.3 | 1.6        | NW  | 1.61     | 19.3     | NW     | 25.1       | 26.6       | 26.6 | 751.4 | 1.6  | 39.2      | 0          | 0.00         | 0             | 0.0      |
| 12/02/13 | 22:00 | 23.8     | 24.8    | 22.8     | 78      | 19.8 | 1.6        | S   | 1.61     | 12.9     | S      | 23.8       | 24.8       | 24.8 | 752.0 | 1.0  | 18.6      | 0          | 0.00         | 0             | 0.0      |
| 12/02/13 | 23:00 | 22.3     | 22.8    | 21.9     | 80      | 18.7 | 1.6        | SSE | 1.61     | 12.9     | S      | 22.3       | 23.3       | 23.3 | 752.3 | 0.6  | 10.0      | 0          | 0.00         | 0             | 0.0      |
| 13/02/13 | 00:00 | 22.3     | 22.6    | 21.9     | 81      | 18.9 | 1.6        | SSE | 1.61     | 12.9     | SSW    | 22.3       | 23.3       | 23.3 | 751.8 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |

PortoRico 13/02/13

| Date     | Time  | Temp Out | Hi Temp | Low Temp | Out Hum | Dew  | Wind Speed | Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW  | Bar   | Rain | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | Solar UV |
|----------|-------|----------|---------|----------|---------|------|------------|-----|----------|----------|--------|------------|------------|------|-------|------|-----------|------------|--------------|---------------|----------|
| 13/02/13 | 1:00  | 22.7     | 22.8    | 22.6     | 80      | 19.0 | 6.4        | SSE | 6.44     | 16.1     | SSE    | 22.7       | 23.7       | 23.7 | 751.4 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 13/02/13 | 2:00  | 22.7     | 22.9    | 22.5     | 79      | 18.8 | 1.6        | SSE | 1.61     | 11.3     | SSE    | 22.7       | 23.6       | 23.6 | 751.3 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 13/02/13 | 3:00  | 22.9     | 23.1    | 22.7     | 78      | 18.8 | 0.0        | SSE | 0.00     | 8.0      | SSE    | 22.9       | 23.8       | 23.8 | 751.6 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 13/02/13 | 4:00  | 23.2     | 23.3    | 23.1     | 78      | 19.1 | 0.0        | --- | 0.00     | 0.0      | ---    | 23.2       | 24.2       | 24.2 | 751.2 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 13/02/13 | 5:00  | 23.1     | 23.2    | 22.9     | 78      | 19.0 | 0.0        | ENE | 0.00     | 8.0      | ENE    | 23.1       | 24.1       | 24.1 | 751.2 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 13/02/13 | 6:00  | 22.8     | 22.9    | 22.7     | 79      | 19.0 | 0.0        | --- | 0.00     | 0.0      | ---    | 22.8       | 23.8       | 23.8 | 751.3 | 0.2  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 13/02/13 | 7:00  | 22.9     | 23.1    | 22.8     | 80      | 19.3 | 0.0        | --- | 0.00     | 0.0      | ---    | 22.9       | 23.9       | 23.9 | 751.9 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 13/02/13 | 8:00  | 22.9     | 23.1    | 22.9     | 79      | 19.1 | 0.0        | E   | 0.00     | 8.0      | E      | 22.9       | 23.9       | 23.9 | 752.1 | 0.4  | 0.0       | 7          | 0.60         | 18            | 0.0      |
| 13/02/13 | 9:00  | 23.1     | 23.3    | 22.9     | 80      | 19.4 | 0.0        | SSW | 0.00     | 22.5     | NW     | 23.1       | 24.1       | 24.1 | 752.9 | 0.4  | 2.8       | 28         | 2.41         | 49            | 0.0      |
| 13/02/13 | 10:00 | 22.6     | 22.9    | 22.5     | 81      | 19.2 | 1.6        | SE  | 1.61     | 12.9     | S      | 22.6       | 23.6       | 23.6 | 753.3 | 2.4  | 53.4      | 23         | 1.98         | 33            | 0.0      |
| 13/02/13 | 11:00 | 22.9     | 23.3    | 22.5     | 80      | 19.3 | 3.2        | SE  | 3.22     | 11.3     | SE     | 22.9       | 23.9       | 23.9 | 753.5 | 0.2  | 0.0       | 82         | 7.05         | 167           | 0.6      |
| 13/02/13 | 12:00 | 24.5     | 25.7    | 23.3     | 79      | 20.6 | 1.6        | ESE | 1.61     | 12.9     | SE     | 24.5       | 25.9       | 25.9 | 753.6 | 0.0  | 0.0       | 303        | 26.06        | 486           | 2.4      |
| 13/02/13 | 13:00 | 26.5     | 27.1    | 25.7     | 73      | 21.3 | 3.2        | ENE | 3.22     | 12.9     | ESE    | 26.5       | 28.3       | 28.3 | 753.4 | 0.0  | 0.0       | 489        | 42.06        | 588           | 4.3      |
| 13/02/13 | 14:00 | 27.6     | 28.4    | 26.9     | 70      | 21.6 | 1.6        | ENE | 1.61     | 11.3     | ENE    | 27.6       | 30.2       | 30.2 | 752.6 | 0.0  | 0.0       | 518        | 44.55        | 822           | 5.2      |
| 13/02/13 | 15:00 | 29.4     | 30.2    | 28.3     | 65      | 22.2 | 1.6        | ENE | 1.61     | 9.7      | ENE    | 29.4       | 32.9       | 32.9 | 751.5 | 0.0  | 0.0       | 833        | 71.65        | 1094          | 7.5      |
| 13/02/13 | 16:00 | 29.7     | 30.6    | 29.2     | 63      | 21.9 | 1.6        | ENE | 1.61     | 16.1     | ENE    | 29.7       | 33.1       | 33.1 | 750.7 | 0.0  | 0.0       | 664        | 57.11        | 947           | 5.6      |
| 13/02/13 | 17:00 | 28.4     | 31.3    | 21.9     | 71      | 22.6 | 8.0        | NNW | 8.05     | 53.1     | NNW    | 28.4       | 31.9       | 31.7 | 752.6 | 16.6 | 110.8     | 282        | 24.26        | 906           | 2.3      |
| 13/02/13 | 18:00 | 21.3     | 21.8    | 21.1     | 79      | 17.5 | 0.0        | N   | 0.00     | 12.9     | N      | 21.3       | 22.2       | 22.2 | 750.5 | 14.0 | 88.6      | 6          | 0.52         | 9             | 0.0      |
| 13/02/13 | 19:00 | 21.7     | 22.1    | 21.4     | 81      | 18.3 | 0.0        | --- | 0.00     | 0.0      | ---    | 21.7       | 22.7       | 22.7 | 750.8 | 0.0  | 0.0       | 25         | 2.15         | 48            | 0.0      |
| 13/02/13 | 20:00 | 22.3     | 22.6    | 22.0     | 80      | 18.7 | 0.0        | --- | 0.00     | 0.0      | ---    | 22.3       | 23.3       | 23.3 | 751.3 | 0.0  | 0.0       | 22         | 1.89         | 42            | 0.0      |
| 13/02/13 | 21:00 | 22.7     | 22.9    | 22.6     | 78      | 18.7 | 0.0        | --- | 0.00     | 0.0      | ---    | 22.7       | 23.7       | 23.7 | 751.9 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 13/02/13 | 22:00 | 22.4     | 22.9    | 22.1     | 78      | 18.4 | 0.0        | --- | 0.00     | 0.0      | ---    | 22.4       | 23.3       | 23.3 | 752.9 | 6.4  | 88.6      | 0          | 0.00         | 0             | 0.0      |
| 13/02/13 | 23:00 | 22.2     | 22.4    | 22.1     | 79      | 18.4 | 0.0        | --- | 0.00     | 0.0      | ---    | 22.2       | 23.2       | 23.2 | 753.4 | 0.2  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 14/02/13 | 00:00 | 22.3     | 22.4    | 22.1     | 80      | 18.7 | 0.0        | --- | 0.00     | 0.0      | ---    | 22.3       | 23.3       | 23.3 | 753.2 | 0.8  | 1.0       | 0          | 0.00         | 0             | 0.0      |

PortoRico 14/02/13

| Date     | Time  | Temp Out | Hi Temp | Low Temp | Out Hum | Dew  | Wind Speed | Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW  | Bar   | Rain | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | Solar UV |
|----------|-------|----------|---------|----------|---------|------|------------|-----|----------|----------|--------|------------|------------|------|-------|------|-----------|------------|--------------|---------------|----------|
| 14/02/13 | 1:00  | 22.4     | 22.5    | 22.2     | 80      | 18.8 | 0.0        | SE  | 0.00     | 8.0      | ESE    | 22.4       | 23.4       | 23.4 | 752.8 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 14/02/13 | 2:00  | 22.2     | 22.3    | 22.0     | 80      | 18.6 | 0.0        | --- | 0.00     | 0.0      | ---    | 22.2       | 23.2       | 23.2 | 752.6 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 14/02/13 | 3:00  | 22.0     | 22.1    | 21.9     | 80      | 18.4 | 0.0        | --- | 0.00     | 0.0      | ---    | 22.0       | 23.0       | 23.0 | 752.2 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 14/02/13 | 4:00  | 22.2     | 22.2    | 21.9     | 80      | 18.6 | 0.0        | --- | 0.00     | 0.0      | ---    | 22.2       | 23.2       | 23.2 | 751.7 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 14/02/13 | 5:00  | 22.3     | 22.4    | 22.1     | 80      | 18.7 | 0.0        | --- | 0.00     | 0.0      | ---    | 22.3       | 23.3       | 23.3 | 751.7 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 14/02/13 | 6:00  | 22.4     | 22.6    | 22.4     | 78      | 18.4 | 0.0        | --- | 0.00     | 0.0      | ---    | 22.4       | 23.3       | 23.3 | 751.7 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 14/02/13 | 7:00  | 22.4     | 22.5    | 22.4     | 77      | 18.2 | 0.0        | --- | 0.00     | 0.0      | ---    | 22.4       | 23.3       | 23.3 | 752.1 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 14/02/13 | 8:00  | 22.4     | 22.6    | 22.4     | 77      | 18.2 | 0.0        | --- | 0.00     | 0.0      | ---    | 22.4       | 23.3       | 23.3 | 752.5 | 0.0  | 0.0       | 20         | 1.72         | 44            | 0.0      |
| 14/02/13 | 9:00  | 22.9     | 23.4    | 22.6     | 77      | 18.6 | 0.0        | --- | 0.00     | 0.0      | ---    | 22.9       | 23.8       | 23.8 | 752.8 | 0.0  | 0.0       | 90         | 7.74         | 148           | 0.3      |
| 14/02/13 | 10:00 | 24.6     | 25.7    | 23.4     | 73      | 19.4 | 0.0        | ENE | 0.00     | 8.0      | E      | 24.6       | 25.7       | 25.7 | 753.1 | 0.0  | 0.0       | 298        | 25.63        | 586           | 1.4      |
| 14/02/13 | 11:00 | 26.2     | 27.4    | 25.3     | 71      | 20.5 | 1.6        | ENE | 1.61     | 16.1     | ENE    | 26.2       | 27.6       | 27.6 | 753.4 | 0.0  | 0.0       | 497        | 42.75        | 788           | 3.0      |
| 14/02/13 | 12:00 | 28.4     | 29.2    | 27.3     | 67      | 21.7 | 3.2        | NE  | 3.22     | 20.9     | E      | 28.4       | 31.2       | 31.2 | 753.3 | 0.0  | 0.0       | 803        | 69.07        | 1013          | 5.5      |
| 14/02/13 | 13:00 | 28.4     | 28.9    | 28.0     | 69      | 22.2 | 4.8        | ENE | 4.83     | 17.7     | NE     | 28.4       | 31.7       | 31.7 | 753.1 | 0.0  | 0.0       | 578        | 49.71        | 1059          | 5.7      |
| 14/02/13 | 14:00 | 29.1     | 29.6    | 28.4     | 68      | 22.6 | 1.6        | ENE | 1.61     | 16.1     | NE     | 29.1       | 32.8       | 32.8 | 752.3 | 0.0  | 0.0       | 509        | 43.78        | 646           | 5.5      |
| 14/02/13 | 15:00 | 29.9     | 31.1    | 29.2     | 61      | 21.6 | 3.2        | ENE | 3.22     | 16.1     | NE     | 29.9       | 33.0       | 33.0 | 750.8 | 0.0  | 0.0       | 584        | 50.23        | 1087          | 5.2      |
| 14/02/13 | 16:00 | 30.8     | 31.6    | 30.1     | 62      | 22.7 | 3.2        | ENE | 3.22     | 14.5     | ENE    | 30.8       | 35.1       | 35.1 | 750.2 | 0.0  | 0.0       | 445        | 38.27        | 998           | 4.1      |
| 14/02/13 | 17:00 | 24.9     | 30.1    | 22.8     | 76      | 20.4 | 8.0        | S   | 8.05     | 46.7     | NW     | 24.9       | 26.4       | 26.0 | 751.4 | 13.8 | 64.8      | 16         | 1.38         | 65            | 0.1      |
| 14/02/13 | 18:00 | 22.7     | 22.9    | 22.6     | 79      | 18.8 | 4.8        | S   | 4.83     | 20.9     | S      | 22.7       | 23.6       | 23.6 | 752.0 | 0.4  | 2.6       | 3          | 0.26         | 5             | 0.0      |
| 14/02/13 | 19:00 | 22.7     | 22.9    | 22.6     | 80      | 19.1 | 0.0        | --- | 0.00     | 0.0      | ---    | 22.7       | 23.7       | 23.7 | 752.1 | 0.2  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 14/02/13 | 20:00 | 22.9     | 22.9    | 22.8     | 80      | 19.3 | 0.0        | --- | 0.00     | 0.0      | ---    | 22.9       | 23.9       | 23.9 | 753.6 | 1.0  | 2.0       | 0          | 0.00         | 0             | 0.0      |
| 14/02/13 | 21:00 | 22.4     | 22.9    | 22.1     | 81      | 19.0 | 0.0        | --- | 0.00     | 0.0      | ---    | 22.4       | 23.4       | 23.4 | 753.7 | 2.0  | 4.0       | 0          | 0.00         | 0             | 0.0      |
| 14/02/13 | 22:00 | 22.4     | 22.6    | 22.2     | 82      | 19.2 | 0.0        | --- | 0.00     | 0.0      | ---    | 22.4       | 23.4       | 23.4 | 752.8 | 0.8  | 1.4       | 0          | 0.00         | 0             | 0.0      |
| 14/02/13 | 23:00 | 22.5     | 22.5    | 22.5     | 82      | 19.3 | 0.0        | SSE | 0.00     | 9.7      | S      | 22.5       | 23.5       | 23.5 | 752.7 | 0.2  | 0.8       | 0          | 0.00         | 0             | 0.0      |
| 15/02/13 | 00:00 | 22.7     | 22.8    | 22.5     | 81      | 19.2 | 0.0        | --- | 0.00     | 0.0      | ---    | 22.7       | 23.7       | 23.7 | 752.5 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |

PortoRico 15/02/13

| Date     | Time  | Temp Out | Hi Temp | Low Temp | Out Hum | Dew  | Wind Speed | Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW  | Bar   | Rain | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | Solar UV |
|----------|-------|----------|---------|----------|---------|------|------------|-----|----------|----------|--------|------------|------------|------|-------|------|-----------|------------|--------------|---------------|----------|
| 15/02/13 | 1:00  | 22.8     | 23.1    | 22.7     | 80      | 19.1 | 0.0        | --- | 0.00     | 0.0      | ---    | 22.8       | 23.8       | 23.8 | 752.3 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 15/02/13 | 2:00  | 22.8     | 22.9    | 22.7     | 81      | 19.3 | 0.0        | --- | 0.00     | 0.0      | ---    | 22.8       | 23.8       | 23.8 | 751.8 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 15/02/13 | 3:00  | 22.6     | 22.9    | 22.4     | 80      | 18.9 | 0.0        | --- | 0.00     | 0.0      | ---    | 22.6       | 23.6       | 23.6 | 751.5 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 15/02/13 | 4:00  | 23.1     | 23.2    | 22.9     | 80      | 19.4 | 0.0        | --- | 0.00     | 0.0      | ---    | 23.1       | 24.1       | 24.1 | 751.3 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 15/02/13 | 5:00  | 23.1     | 23.2    | 22.9     | 80      | 19.5 | 0.0        | --- | 0.00     | 0.0      | ---    | 23.1       | 24.1       | 24.1 | 751.7 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 15/02/13 | 6:00  | 22.9     | 22.9    | 22.8     | 80      | 19.3 | 0.0        | --- | 0.00     | 0.0      | ---    | 22.9       | 23.9       | 23.9 | 751.7 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 15/02/13 | 7:00  | 23.0     | 23.2    | 22.9     | 80      | 19.4 | 0.0        | --- | 0.00     | 0.0      | ---    | 23.0       | 24.0       | 24.0 | 752.1 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 15/02/13 | 8:00  | 22.9     | 23.1    | 22.8     | 80      | 19.3 | 0.0        | --- | 0.00     | 0.0      | ---    | 22.9       | 23.9       | 23.9 | 752.8 | 0.0  | 0.0       | 21         | 1.81         | 53            | 0.0      |
| 15/02/13 | 9:00  | 23.9     | 24.7    | 23.1     | 81      | 20.5 | 0.0        | ENE | 0.00     | 4.8      | ENE    | 23.9       | 25.1       | 25.1 | 753.2 | 0.0  | 0.0       | 132        | 11.35        | 218           | 0.3      |
| 15/02/13 | 10:00 | 25.1     | 25.4    | 24.6     | 78      | 20.9 | 0.0        | --- | 0.00     | 0.0      | ---    | 25.1       | 26.8       | 26.8 | 753.7 | 0.0  | 0.0       | 198        | 17.03        | 285           | 1.0      |
| 15/02/13 | 11:00 | 25.9     | 26.6    | 25.4     | 76      | 21.4 | 0.0        | ENE | 0.00     | 8.0      | ENE    | 25.9       | 27.6       | 27.6 | 753.8 | 0.0  | 0.0       | 270        | 23.22        | 385           | 2.0      |
| 15/02/13 | 12:00 | 28.0     | 28.9    | 26.6     | 69      | 21.8 | 1.6        | NE  | 1.61     | 11.3     | NE     | 28.0       | 30.8       | 30.8 | 754.0 | 0.0  | 0.0       | 652        | 56.08        | 1015          | 4.9      |
| 15/02/13 | 13:00 | 29.1     | 29.9    | 28.7     | 68      | 22.5 | 0.0        | N   | 0.00     | 9.7      | N      | 29.1       | 32.7       | 32.7 | 753.4 | 0.0  | 0.0       | 664        | 57.11        | 1075          | 6.1      |
| 15/02/13 | 14:00 | 29.4     | 30.1    | 25.7     | 70      | 23.4 | 1.6        | NE  | 1.61     | 43.5     | W      | 29.4       | 33.9       | 33.9 | 754.2 | 0.6  | 25.4      | 359        | 30.88        | 970           | 3.7      |
| 15/02/13 | 15:00 | 22.8     | 25.6    | 22.2     | 80      | 19.2 | 3.2        | S   | 3.22     | 27.4     | SW     | 22.8       | 23.8       | 23.8 | 752.9 | 18.4 | 101.0     | 17         | 1.46         | 21            | 0.0      |
| 15/02/13 | 16:00 | 23.2     | 23.7    | 22.8     | 83      | 20.1 | 0.0        | --- | 0.00     | 0.0      | ---    | 23.2       | 24.2       | 24.2 | 751.6 | 1.8  | 27.2      | 61         | 5.25         | 176           | 0.4      |
| 15/02/13 | 17:00 | 25.3     | 26.7    | 23.6     | 81      | 21.8 | 0.0        | --- | 0.00     | 0.0      | ---    | 25.3       | 27.4       | 27.4 | 751.8 | 0.0  | 0.0       | 361        | 31.05        | 734           | 2.4      |
| 15/02/13 | 18:00 | 23.1     | 26.1    | 21.6     | 81      | 19.6 | 6.4        | WNW | 6.44     | 57.9     | N      | 23.1       | 24.1       | 24.1 | 751.7 | 21.2 | 128.0     | 23         | 1.98         | 120           | 0.1      |
| 15/02/13 | 19:00 | 22.2     | 22.3    | 22.0     | 83      | 19.1 | 0.0        | --- | 0.00     | 0.0      | ---    | 22.2       | 23.2       | 23.2 | 751.7 | 1.0  | 1.6       | 8          | 0.69         | 9             | 0.0      |
| 15/02/13 | 20:00 | 22.2     | 22.5    | 22.0     | 84      | 19.4 | 0.0        | --- | 0.00     | 0.0      | ---    | 22.2       | 23.2       | 23.2 | 751.7 | 0.4  | 1.0       | 6          | 0.52         | 9             | 0.0      |
| 15/02/13 | 21:00 | 22.3     | 22.5    | 22.2     | 85      | 19.6 | 0.0        | --- | 0.00     | 0.0      | ---    | 22.3       | 23.3       | 23.3 | 752.0 | 0.2  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 15/02/13 | 22:00 | 22.6     | 22.7    | 22.3     | 84      | 19.7 | 0.0        | --- | 0.00     | 0.0      | ---    | 22.6       | 23.6       | 23.6 | 752.2 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 15/02/13 | 23:00 | 22.6     | 22.7    | 22.5     | 85      | 20.0 | 0.0        | --- | 0.00     | 0.0      | ---    | 22.6       | 23.6       | 23.6 | 752.7 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 16/02/13 | 00:00 | 22.6     | 22.6    | 22.4     | 85      | 19.9 | 0.0        | --- | 0.00     | 0.0      | ---    | 22.6       | 23.6       | 23.6 | 752.2 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |

PortoRico 16/02/13

| Date     | Time  | Temp Out | Hi Temp | Low Temp | Out Hum | Dew  | Wind Speed | Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW  | Bar   | Rain | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | Solar UV |
|----------|-------|----------|---------|----------|---------|------|------------|-----|----------|----------|--------|------------|------------|------|-------|------|-----------|------------|--------------|---------------|----------|
| 16/02/13 | 1:00  | 22.3     | 22.4    | 22.2     | 85      | 19.7 | 0.0        | --- | 0.00     | 0.0      | ---    | 22.3       | 23.3       | 23.3 | 751.2 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 16/02/13 | 2:00  | 22.2     | 22.3    | 22.1     | 84      | 19.3 | 0.0        | --- | 0.00     | 0.0      | ---    | 22.2       | 23.2       | 23.2 | 751.1 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 16/02/13 | 3:00  | 22.1     | 22.1    | 22.0     | 84      | 19.2 | 0.0        | --- | 0.00     | 0.0      | ---    | 22.1       | 23.1       | 23.1 | 751.1 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 16/02/13 | 4:00  | 22.5     | 23.1    | 22.0     | 86      | 20.0 | 0.0        | --- | 0.00     | 0.0      | ---    | 22.5       | 23.5       | 23.5 | 750.8 | 0.2  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 16/02/13 | 5:00  | 22.6     | 23.1    | 22.3     | 85      | 20.0 | 0.0        | --- | 0.00     | 0.0      | ---    | 22.6       | 23.6       | 23.6 | 750.7 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 16/02/13 | 6:00  | 22.0     | 22.3    | 21.7     | 85      | 19.4 | 0.0        | --- | 0.00     | 0.0      | ---    | 22.0       | 23.0       | 23.0 | 750.8 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 16/02/13 | 7:00  | 21.9     | 21.9    | 21.7     | 85      | 19.3 | 0.0        | --- | 0.00     | 0.0      | ---    | 21.9       | 22.9       | 22.9 | 751.0 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 16/02/13 | 8:00  | 21.9     | 22.0    | 21.8     | 85      | 19.3 | 0.0        | --- | 0.00     | 0.0      | ---    | 21.9       | 22.9       | 22.9 | 751.7 | 0.0  | 0.0       | 15         | 1.29         | 35            | 0.0      |
| 16/02/13 | 9:00  | 23.5     | 24.4    | 22.0     | 83      | 20.4 | 0.0        | --- | 0.00     | 0.0      | ---    | 23.5       | 24.7       | 24.7 | 752.0 | 0.0  | 0.0       | 132        | 11.35        | 294           | 0.4      |
| 16/02/13 | 10:00 | 25.0     | 25.6    | 24.4     | 82      | 21.7 | 0.0        | --- | 0.00     | 0.0      | ---    | 25.0       | 27.0       | 27.0 | 752.3 | 0.0  | 0.0       | 196        | 16.86        | 245           | 1.0      |
| 16/02/13 | 11:00 | 26.4     | 27.8    | 25.6     | 73      | 21.2 | 0.0        | --- | 0.00     | 0.0      | ---    | 26.4       | 28.2       | 28.2 | 752.6 | 0.0  | 0.0       | 392        | 33.72        | 716           | 2.8      |
| 16/02/13 | 12:00 | 28.7     | 29.5    | 27.7     | 67      | 21.9 | 0.0        | --- | 0.00     | 0.0      | ---    | 28.7       | 31.7       | 31.7 | 752.3 | 0.0  | 0.0       | 758        | 65.20        | 852           | 5.5      |
| 16/02/13 | 13:00 | 30.2     | 30.9    | 29.4     | 62      | 22.1 | 0.0        | --- | 0.00     | 0.0      | ---    | 30.2       | 33.7       | 33.7 | 751.9 | 0.0  | 0.0       | 848        | 72.94        | 918           | 7.4      |
| 16/02/13 | 14:00 | 31.0     | 31.4    | 30.4     | 60      | 22.3 | 0.0        | --- | 0.00     | 0.0      | ---    | 31.0       | 35.0       | 35.0 | 751.4 | 0.0  | 0.0       | 811        | 69.76        | 1015          | 7.4      |
| 16/02/13 | 15:00 | 31.9     | 32.5    | 31.2     | 57      | 22.4 | 0.0        | --- | 0.00     | 0.0      | ---    | 31.9       | 36.3       | 36.3 | 750.6 | 0.0  | 0.0       | 898        | 77.24        | 968           | 7.8      |
| 16/02/13 | 16:00 | 32.7     | 33.1    | 32.4     | 53      | 21.9 | 0.0        | --- | 0.00     | 0.0      | ---    | 32.7       | 36.6       | 36.6 | 749.7 | 0.0  | 0.0       | 817        | 70.27        | 896           | 6.1      |
| 16/02/13 | 17:00 | 33.2     | 33.7    | 32.8     | 52      | 22.0 | 0.0        | --- | 0.00     | 0.0      | ---    | 33.2       | 37.1       | 37.1 | 748.8 | 0.0  | 0.0       | 650        | 55.91        | 834           | 3.8      |
| 16/02/13 | 18:00 | 31.9     | 33.0    | 31.4     | 58      | 22.6 | 0.0        | --- | 0.00     | 0.0      | ---    | 31.9       | 36.3       | 36.3 | 748.3 | 0.0  | 0.0       | 245        | 21.07        | 656           | 1.5      |
| 16/02/13 | 19:00 | 31.3     | 31.4    | 31.1     | 61      | 22.9 | 0.0        | --- | 0.00     | 0.0      | ---    | 31.3       | 35.9       | 35.9 | 748.6 | 0.0  | 0.0       | 116        | 9.98         | 167           | 0.5      |
| 16/02/13 | 20:00 | 30.5     | 31.1    | 29.2     | 70      | 24.4 | 0.0        | --- | 0.00     | 0.0      | ---    | 30.5       | 36.0       | 36.0 | 748.9 | 0.0  | 0.0       | 37         | 3.18         | 79            | 0.1      |
| 16/02/13 | 21:00 | 28.2     | 29.2    | 27.6     | 74      | 23.1 | 0.0        | --- | 0.00     | 0.0      | ---    | 28.2       | 31.8       | 31.8 | 749.5 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 16/02/13 | 22:00 | 27.8     | 28.0    | 27.6     | 75      | 23.0 | 1.6        | S   | 1.61     | 19.3     | SSE    | 27.8       | 31.2       | 31.2 | 750.2 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 16/02/13 | 23:00 | 27.0     | 27.6    | 26.4     | 72      | 21.5 | 4.8        | SSE | 4.83     | 25.7     | S      | 27.0       | 29.2       | 29.2 | 750.7 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 17/02/13 | 00:00 | 26.0     | 26.4    | 25.9     | 73      | 20.8 | 4.8        | SSE | 4.83     | 19.3     | S      | 26.0       | 27.4       | 27.4 | 750.8 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |



PortoRico 17/02/13

| Date     | Time  | Temp Out | Hi Temp | Low Temp | Out Hum | Dew  | Wind Speed | Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW  | Bar   | Rain | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | Solar UV |
|----------|-------|----------|---------|----------|---------|------|------------|-----|----------|----------|--------|------------|------------|------|-------|------|-----------|------------|--------------|---------------|----------|
| 17/02/13 | 1:00  | 25.6     | 25.9    | 25.3     | 74      | 20.6 | 4.8        | SSE | 4.83     | 16.1     | S      | 25.6       | 27.0       | 27.0 | 750.4 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 17/02/13 | 2:00  | 25.3     | 25.4    | 24.9     | 72      | 19.9 | 4.8        | SSE | 4.83     | 16.1     | SE     | 25.3       | 26.5       | 26.5 | 750.2 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 17/02/13 | 3:00  | 24.8     | 24.9    | 24.7     | 74      | 19.9 | 1.6        | SSE | 1.61     | 11.3     | SSE    | 24.8       | 26.2       | 26.2 | 750.2 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 17/02/13 | 4:00  | 24.5     | 24.8    | 24.3     | 74      | 19.6 | 0.0        | --- | 0.00     | 0.0      | ---    | 24.5       | 25.7       | 25.7 | 749.8 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 17/02/13 | 5:00  | 24.3     | 24.5    | 23.4     | 74      | 19.4 | 0.0        | --- | 0.00     | 0.0      | ---    | 24.3       | 25.5       | 25.5 | 749.8 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 17/02/13 | 6:00  | 22.8     | 23.4    | 22.5     | 78      | 18.7 | 0.0        | --- | 0.00     | 0.0      | ---    | 22.8       | 23.7       | 23.7 | 750.0 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 17/02/13 | 7:00  | 23.4     | 23.7    | 22.8     | 79      | 19.6 | 0.0        | --- | 0.00     | 0.0      | ---    | 23.4       | 24.4       | 24.4 | 750.5 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 17/02/13 | 8:00  | 23.3     | 23.8    | 22.7     | 80      | 19.6 | 0.0        | --- | 0.00     | 0.0      | ---    | 23.3       | 24.3       | 24.3 | 751.1 | 0.0  | 0.0       | 16         | 1.38         | 48            | 0.0      |
| 17/02/13 | 9:00  | 25.2     | 26.7    | 23.8     | 74      | 20.2 | 0.0        | ENE | 0.00     | 8.0      | E      | 25.2       | 26.6       | 26.6 | 751.7 | 0.0  | 0.0       | 161        | 13.85        | 299           | 0.4      |
| 17/02/13 | 10:00 | 27.7     | 28.3    | 26.7     | 68      | 21.2 | 3.2        | ENE | 3.22     | 12.9     | ESE    | 27.7       | 30.0       | 30.0 | 751.8 | 0.0  | 0.0       | 404        | 34.75        | 491           | 1.5      |
| 17/02/13 | 11:00 | 29.1     | 29.9    | 28.1     | 67      | 22.3 | 3.2        | ENE | 3.22     | 12.9     | NE     | 29.1       | 32.5       | 32.5 | 751.9 | 0.0  | 0.0       | 578        | 49.71        | 658           | 3.1      |
| 17/02/13 | 12:00 | 30.8     | 31.9    | 29.9     | 63      | 22.9 | 3.2        | ENE | 3.22     | 16.1     | ENE    | 30.8       | 35.2       | 35.2 | 751.6 | 0.0  | 0.0       | 730        | 62.79        | 790           | 5.1      |
| 17/02/13 | 13:00 | 32.6     | 33.4    | 31.7     | 59      | 23.5 | 1.6        | ENE | 1.61     | 11.3     | ENE    | 32.6       | 37.8       | 37.8 | 751.3 | 0.0  | 0.0       | 833        | 71.65        | 871           | 6.9      |
| 17/02/13 | 14:00 | 32.8     | 33.4    | 32.1     | 60      | 24.0 | 3.2        | ENE | 3.22     | 12.9     | ENE    | 32.8       | 38.7       | 38.7 | 751.0 | 0.0  | 0.0       | 553        | 47.56        | 1117          | 5.4      |
| 17/02/13 | 15:00 | 27.5     | 32.1    | 25.1     | 68      | 21.1 | 8.0        | SSE | 8.05     | 41.8     | S      | 27.5       | 29.7       | 29.4 | 751.0 | 20.8 | 86.0      | 118        | 10.15        | 245           | 1.6      |
| 17/02/13 | 16:00 | 28.8     | 31.8    | 25.2     | 56      | 19.2 | 6.4        | ESE | 6.44     | 111.0    | E      | 28.8       | 30.3       | 30.3 | 749.6 | 12.8 | 83.4      | 614        | 52.81        | 962           | 4.1      |
| 17/02/13 | 17:00 | 33.0     | 34.4    | 31.6     | 50      | 21.2 | 1.6        | ESE | 1.61     | 252.7    | ESE    | 33.0       | 36.1       | 36.1 | 749.1 | 0.0  | 0.0       | 668        | 57.46        | 767           | 3.8      |
| 17/02/13 | 18:00 | 34.1     | 34.2    | 34.0     | 51      | 22.5 | 0.0        | ENE | 0.00     | 30.6     | ENE    | 34.1       | 38.6       | 38.6 | 748.6 | 0.0  | 0.0       | 484        | 41.63        | 572           | 2.0      |
| 17/02/13 | 19:00 | 30.3     | 34.1    | 28.0     | 65      | 23.0 | 0.0        | NE  | 0.00     | 45.1     | NE     | 30.3       | 34.7       | 34.7 | 748.9 | 0.0  | 0.0       | 174        | 14.97        | 401           | 0.7      |
| 17/02/13 | 20:00 | 27.9     | 28.2    | 27.7     | 66      | 21.0 | 0.0        | N   | 0.00     | 75.6     | NW     | 27.9       | 30.2       | 30.2 | 749.2 | 0.0  | 0.0       | 74         | 6.36         | 135           | 0.0      |
| 17/02/13 | 21:00 | 26.9     | 27.7    | 26.0     | 73      | 21.6 | 0.0        | --- | 0.00     | 0.0      | ---    | 26.9       | 29.1       | 29.1 | 749.7 | 0.0  | 0.0       | 8          | 0.69         | 63            | 0.0      |
| 17/02/13 | 22:00 | 25.9     | 26.1    | 25.6     | 72      | 20.5 | 0.0        | --- | 0.00     | 0.0      | ---    | 25.9       | 27.2       | 27.2 | 750.3 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 17/02/13 | 23:00 | 25.4     | 25.6    | 25.0     | 74      | 20.4 | 0.0        | --- | 0.00     | 0.0      | ---    | 25.4       | 26.8       | 26.8 | 751.0 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 18/02/13 | 00:00 | 24.8     | 25.0    | 24.4     | 76      | 20.3 | 0.0        | --- | 0.00     | 0.0      | ---    | 24.8       | 26.2       | 26.2 | 751.3 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |

PortoRico 18/02/13

| Date     | Time  | Temp Out | Hi Temp | Low Temp | Out Hum | Dew  | Wind Speed | Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW  | Bar   | Rain | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | Solar UV |
|----------|-------|----------|---------|----------|---------|------|------------|-----|----------|----------|--------|------------|------------|------|-------|------|-----------|------------|--------------|---------------|----------|
| 18/02/13 | 1:00  | 24.6     | 24.8    | 24.2     | 77      | 20.3 | 0.0        | --- | 0.00     | 0.0      | ---    | 24.6       | 25.9       | 25.9 | 751.0 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 18/02/13 | 2:00  | 24.5     | 24.6    | 24.4     | 76      | 20.0 | 0.0        | --- | 0.00     | 0.0      | ---    | 24.5       | 25.8       | 25.8 | 751.0 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 18/02/13 | 3:00  | 24.3     | 24.6    | 24.2     | 77      | 20.0 | 0.0        | --- | 0.00     | 0.0      | ---    | 24.3       | 25.6       | 25.6 | 751.5 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 18/02/13 | 4:00  | 24.3     | 24.5    | 24.1     | 77      | 20.0 | 0.0        | --- | 0.00     | 0.0      | ---    | 24.3       | 25.5       | 25.5 | 751.1 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 18/02/13 | 5:00  | 24.4     | 24.8    | 24.1     | 78      | 20.4 | 0.0        | --- | 0.00     | 0.0      | ---    | 24.4       | 25.8       | 25.8 | 751.0 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 18/02/13 | 6:00  | 24.6     | 24.8    | 24.2     | 78      | 20.5 | 0.0        | --- | 0.00     | 0.0      | ---    | 24.6       | 26.1       | 26.1 | 751.6 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 18/02/13 | 7:00  | 24.5     | 24.7    | 24.1     | 77      | 20.2 | 0.0        | --- | 0.00     | 0.0      | ---    | 24.5       | 25.8       | 25.8 | 751.5 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 18/02/13 | 8:00  | 24.4     | 25.3    | 23.8     | 79      | 20.5 | 0.0        | --- | 0.00     | 0.0      | ---    | 24.4       | 25.7       | 25.7 | 752.3 | 0.0  | 0.0       | 15         | 1.29         | 51            | 0.0      |
| 18/02/13 | 9:00  | 26.3     | 27.3    | 25.3     | 73      | 21.1 | 0.0        | N   | 0.00     | 4.8      | NNW    | 26.3       | 27.9       | 27.9 | 752.8 | 0.0  | 0.0       | 184        | 15.83        | 290           | 0.5      |
| 18/02/13 | 10:00 | 28.6     | 29.8    | 27.3     | 65      | 21.3 | 0.0        | --- | 0.00     | 0.0      | ---    | 28.6       | 31.1       | 31.1 | 752.8 | 0.0  | 0.0       | 399        | 34.32        | 494           | 1.5      |
| 18/02/13 | 11:00 | 29.4     | 30.8    | 28.6     | 63      | 21.6 | 0.0        | --- | 0.00     | 0.0      | ---    | 29.4       | 32.4       | 32.4 | 753.0 | 0.0  | 0.0       | 588        | 50.57        | 674           | 3.1      |
| 18/02/13 | 12:00 | 31.4     | 32.3    | 30.7     | 57      | 21.9 | 0.0        | --- | 0.00     | 0.0      | ---    | 31.4       | 35.3       | 35.3 | 753.4 | 0.0  | 0.0       | 745        | 64.08        | 815           | 5.2      |
| 18/02/13 | 13:00 | 33.0     | 33.4    | 32.3     | 53      | 22.1 | 0.0        | --- | 0.00     | 0.0      | ---    | 33.0       | 37.1       | 37.1 | 752.8 | 0.0  | 0.0       | 838        | 72.08        | 876           | 6.8      |
| 18/02/13 | 14:00 | 33.8     | 34.4    | 33.4     | 46      | 20.5 | 0.0        | --- | 0.00     | 0.0      | ---    | 33.8       | 36.8       | 36.8 | 752.1 | 0.0  | 0.0       | 887        | 76.29        | 892           | 7.6      |
| 18/02/13 | 15:00 | 35.0     | 35.6    | 34.3     | 43      | 20.6 | 0.0        | --- | 0.00     | 0.0      | ---    | 35.0       | 37.9       | 37.9 | 750.7 | 0.0  | 0.0       | 867        | 74.57        | 889           | 7.2      |
| 18/02/13 | 16:00 | 35.2     | 35.6    | 34.9     | 40      | 19.6 | 0.0        | --- | 0.00     | 0.0      | ---    | 35.2       | 37.4       | 37.4 | 749.7 | 0.0  | 0.0       | 799        | 68.72        | 843           | 5.7      |
| 18/02/13 | 17:00 | 35.7     | 35.9    | 35.3     | 44      | 21.5 | 0.0        | --- | 0.00     | 0.0      | ---    | 35.7       | 39.8       | 39.8 | 749.7 | 0.0  | 0.0       | 603        | 51.86        | 802           | 3.5      |
| 18/02/13 | 18:00 | 35.2     | 36.0    | 34.6     | 46      | 21.9 | 0.0        | --- | 0.00     | 0.0      | ---    | 35.2       | 39.4       | 39.4 | 749.5 | 0.0  | 0.0       | 397        | 34.15        | 582           | 1.8      |
| 18/02/13 | 19:00 | 35.2     | 35.7    | 33.8     | 50      | 23.2 | 0.0        | --- | 0.00     | 0.0      | ---    | 35.2       | 40.7       | 40.7 | 749.8 | 0.0  | 0.0       | 278        | 23.91        | 447           | 0.9      |
| 18/02/13 | 20:00 | 28.0     | 34.2    | 24.7     | 73      | 22.7 | 12.9       | WNW | 12.87    | 48.3     | NNW    | 28.0       | 31.3       | 30.4 | 753.0 | 0.0  | 0.0       | 13         | 1.12         | 49            | 0.0      |
| 18/02/13 | 21:00 | 24.1     | 24.7    | 23.6     | 77      | 19.8 | 6.4        | WNW | 6.44     | 29.0     | NNW    | 24.1       | 25.2       | 25.2 | 751.4 | 12.4 | 51.0      | 0          | 0.00         | 0             | 0.0      |
| 18/02/13 | 22:00 | 23.8     | 24.1    | 23.3     | 77      | 19.5 | 1.6        | S   | 1.61     | 29.0     | S      | 23.8       | 24.8       | 24.8 | 752.3 | 0.2  | 1.6       | 0          | 0.00         | 0             | 0.0      |
| 18/02/13 | 23:00 | 23.8     | 24.1    | 23.4     | 76      | 19.3 | 3.2        | S   | 3.22     | 22.5     | S      | 23.8       | 24.8       | 24.8 | 753.1 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 19/02/13 | 00:00 | 24.2     | 24.3    | 24.1     | 75      | 19.5 | 12.9       | S   | 12.87    | 33.8     | S      | 24.2       | 25.3       | 24.0 | 753.8 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |

PortoRico 19/02/13

| Date     | Time  | Temp Out | Hi Temp | Low Temp | Out Hum | Dew  | Wind Speed | Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW  | Bar   | Rain | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | Solar UV |
|----------|-------|----------|---------|----------|---------|------|------------|-----|----------|----------|--------|------------|------------|------|-------|------|-----------|------------|--------------|---------------|----------|
| 19/02/13 | 1:00  | 24.1     | 24.2    | 23.9     | 75      | 19.3 | 17.7       | SSE | 17.70    | 41.8     | SSE    | 24.1       | 25.1       | 23.0 | 753.8 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 19/02/13 | 2:00  | 23.8     | 23.9    | 23.7     | 75      | 19.1 | 8.0        | S   | 8.05     | 30.6     | SSE    | 23.8       | 24.8       | 24.3 | 754.4 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 19/02/13 | 3:00  | 23.6     | 23.7    | 23.3     | 76      | 19.1 | 0.0        | --- | 0.00     | 0.0      | ---    | 23.6       | 24.6       | 24.6 | 754.2 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 19/02/13 | 4:00  | 23.2     | 23.3    | 22.9     | 76      | 18.7 | 0.0        | SE  | 0.00     | 9.7      | ESE    | 23.2       | 24.2       | 24.2 | 753.8 | 0.2  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 19/02/13 | 5:00  | 22.8     | 22.9    | 22.5     | 77      | 18.5 | 0.0        | ENE | 0.00     | 11.3     | ENE    | 22.8       | 23.7       | 23.7 | 753.7 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 19/02/13 | 6:00  | 22.7     | 22.9    | 22.5     | 78      | 18.6 | 1.6        | E   | 1.61     | 16.1     | ENE    | 22.7       | 23.6       | 23.6 | 753.3 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 19/02/13 | 7:00  | 23.0     | 23.2    | 22.9     | 77      | 18.7 | 6.4        | E   | 6.44     | 22.5     | ENE    | 23.0       | 23.9       | 23.9 | 752.6 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 19/02/13 | 8:00  | 22.8     | 23.2    | 22.8     | 77      | 18.6 | 0.0        | ENE | 0.00     | 11.3     | E      | 22.8       | 23.8       | 23.8 | 752.3 | 0.0  | 0.0       | 15         | 1.29         | 48            | 0.0      |
| 19/02/13 | 9:00  | 23.4     | 23.8    | 23.2     | 77      | 19.2 | 0.0        | --- | 0.00     | 0.0      | ---    | 23.4       | 24.4       | 24.4 | 752.6 | 0.0  | 0.0       | 73         | 6.28         | 118           | 0.2      |
| 19/02/13 | 10:00 | 24.4     | 25.1    | 23.8     | 76      | 19.9 | 0.0        | --- | 0.00     | 0.0      | ---    | 24.4       | 25.6       | 25.6 | 752.7 | 0.0  | 0.0       | 175        | 15.05        | 276           | 0.8      |
| 19/02/13 | 11:00 | 26.0     | 27.2    | 25.1     | 72      | 20.6 | 0.0        | --- | 0.00     | 0.0      | ---    | 26.0       | 27.3       | 27.3 | 753.1 | 0.0  | 0.0       | 385        | 33.11        | 480           | 2.3      |
| 19/02/13 | 12:00 | 27.8     | 28.6    | 27.1     | 70      | 21.8 | 0.0        | ENE | 0.00     | 8.0      | N      | 27.8       | 30.6       | 30.6 | 753.4 | 0.0  | 0.0       | 545        | 46.88        | 686           | 4.0      |
| 19/02/13 | 13:00 | 28.3     | 28.9    | 27.6     | 69      | 22.0 | 1.6        | ENE | 1.61     | 11.3     | NE     | 28.3       | 31.3       | 31.3 | 753.6 | 0.0  | 0.0       | 532        | 45.76        | 785           | 4.7      |
| 19/02/13 | 14:00 | 30.2     | 31.2    | 28.8     | 58      | 21.0 | 0.0        | NNE | 0.00     | 9.7      | E      | 30.2       | 32.9       | 32.9 | 753.4 | 0.0  | 0.0       | 743        | 63.91        | 1297          | 6.8      |
| 19/02/13 | 15:00 | 30.6     | 31.3    | 29.9     | 54      | 20.2 | 0.0        | ENE | 0.00     | 8.0      | ENE    | 30.6       | 33.0       | 33.0 | 752.6 | 0.0  | 0.0       | 740        | 63.65        | 1015          | 6.4      |
| 19/02/13 | 16:00 | 31.3     | 32.1    | 30.6     | 52      | 20.3 | 1.6        | ENE | 1.61     | 11.3     | ENE    | 31.3       | 34.1       | 34.1 | 752.0 | 0.0  | 0.0       | 794        | 68.29        | 1077          | 5.6      |
| 19/02/13 | 17:00 | 32.1     | 32.3    | 31.6     | 55      | 21.9 | 0.0        | ENE | 0.00     | 9.7      | ENE    | 32.1       | 36.1       | 36.1 | 751.2 | 0.0  | 0.0       | 661        | 56.85        | 799           | 3.7      |
| 19/02/13 | 18:00 | 31.6     | 32.2    | 30.9     | 53      | 20.8 | 1.6        | ENE | 1.61     | 8.0      | ENE    | 31.6       | 34.7       | 34.7 | 750.8 | 0.0  | 0.0       | 451        | 38.79        | 586           | 1.9      |
| 19/02/13 | 19:00 | 31.4     | 31.9    | 31.3     | 53      | 20.7 | 0.0        | ENE | 0.00     | 4.8      | ENE    | 31.4       | 34.5       | 34.5 | 750.9 | 0.0  | 0.0       | 271        | 23.31        | 354           | 0.8      |
| 19/02/13 | 20:00 | 30.6     | 31.6    | 29.5     | 60      | 21.9 | 0.0        | ENE | 0.00     | 1.6      | ENE    | 30.6       | 34.1       | 34.1 | 751.2 | 0.0  | 0.0       | 62         | 5.33         | 202           | 0.2      |
| 19/02/13 | 21:00 | 27.9     | 29.5    | 26.8     | 75      | 23.1 | 0.0        | WNW | 0.00     | 16.1     | W      | 27.9       | 31.4       | 31.4 | 751.6 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 19/02/13 | 22:00 | 26.2     | 26.8    | 25.6     | 72      | 20.7 | 0.0        | WNW | 0.00     | 12.9     | NW     | 26.2       | 27.6       | 27.6 | 752.4 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 19/02/13 | 23:00 | 25.2     | 25.6    | 24.7     | 75      | 20.4 | 0.0        | SW  | 0.00     | 1.6      | SW     | 25.2       | 26.7       | 26.7 | 752.9 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 20/02/13 | 00:00 | 25.1     | 25.3    | 24.9     | 76      | 20.6 | 1.6        | SSE | 1.61     | 16.1     | SSE    | 25.1       | 26.7       | 26.7 | 752.8 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |

PortoRico 20/02/13

| Date     | Time  | Temp Out | Hi Temp | Low Temp | Out Hum | Dew  | Wind Speed | Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW  | Bar   | Rain | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | Solar UV |
|----------|-------|----------|---------|----------|---------|------|------------|-----|----------|----------|--------|------------|------------|------|-------|------|-----------|------------|--------------|---------------|----------|
| 20/02/13 | 1:00  | 24.8     | 25.0    | 24.4     | 76      | 20.3 | 1.6        | SSE | 1.61     | 11.3     | SSE    | 24.8       | 26.3       | 26.3 | 752.6 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 20/02/13 | 2:00  | 24.5     | 24.7    | 24.3     | 75      | 19.8 | 0.0        | --- | 0.00     | 0.0      | ---    | 24.5       | 25.7       | 25.7 | 752.4 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 20/02/13 | 3:00  | 24.2     | 24.5    | 23.9     | 77      | 19.9 | 0.0        | --- | 0.00     | 0.0      | ---    | 24.2       | 25.4       | 25.4 | 752.1 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 20/02/13 | 4:00  | 23.7     | 24.1    | 23.3     | 77      | 19.4 | 0.0        | --- | 0.00     | 0.0      | ---    | 23.7       | 24.7       | 24.7 | 751.7 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 20/02/13 | 5:00  | 23.4     | 23.6    | 23.2     | 79      | 19.5 | 0.0        | --- | 0.00     | 0.0      | ---    | 23.4       | 24.4       | 24.4 | 751.5 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 20/02/13 | 6:00  | 23.4     | 23.6    | 23.2     | 79      | 19.5 | 0.0        | --- | 0.00     | 0.0      | ---    | 23.4       | 24.4       | 24.4 | 751.5 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 20/02/13 | 7:00  | 23.7     | 23.7    | 23.6     | 76      | 19.2 | 0.0        | --- | 0.00     | 0.0      | ---    | 23.7       | 24.7       | 24.7 | 752.1 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 20/02/13 | 8:00  | 23.8     | 24.4    | 23.4     | 75      | 19.1 | 0.0        | --- | 0.00     | 0.0      | ---    | 23.8       | 24.8       | 24.8 | 752.7 | 0.0  | 0.0       | 25         | 2.15         | 86            | 0.0      |
| 20/02/13 | 9:00  | 25.1     | 25.2    | 24.5     | 75      | 20.3 | 0.0        | --- | 0.00     | 0.0      | ---    | 25.1       | 26.6       | 26.6 | 753.3 | 0.0  | 0.0       | 87         | 7.48         | 157           | 0.3      |
| 20/02/13 | 10:00 | 25.4     | 26.6    | 25.1     | 76      | 20.9 | 0.0        | N   | 0.00     | 12.9     | N      | 25.4       | 27.1       | 27.1 | 753.4 | 0.0  | 0.0       | 214        | 18.41        | 512           | 1.2      |
| 20/02/13 | 11:00 | 28.0     | 28.9    | 26.6     | 66      | 21.1 | 3.2        | N   | 3.22     | 12.9     | N      | 28.0       | 30.3       | 30.3 | 753.4 | 0.0  | 0.0       | 577        | 49.63        | 690           | 3.0      |
| 20/02/13 | 12:00 | 29.6     | 30.3    | 28.9     | 63      | 21.8 | 1.6        | ENE | 1.61     | 9.7      | E      | 29.6       | 32.8       | 32.8 | 753.5 | 0.0  | 0.0       | 618        | 53.15        | 1019          | 4.5      |
| 20/02/13 | 13:00 | 30.2     | 31.1    | 29.4     | 60      | 21.5 | 3.2        | ENE | 3.22     | 12.9     | ENE    | 30.2       | 33.3       | 33.3 | 753.1 | 0.0  | 0.0       | 727        | 62.53        | 1050          | 6.1      |
| 20/02/13 | 14:00 | 30.5     | 31.2    | 29.7     | 59      | 21.6 | 4.8        | ENE | 4.83     | 20.9     | NE     | 30.5       | 33.8       | 33.8 | 752.6 | 0.0  | 0.0       | 558        | 47.99        | 1242          | 5.3      |
| 20/02/13 | 15:00 | 30.8     | 31.3    | 30.3     | 56      | 21.0 | 6.4        | N   | 6.44     | 20.9     | NNW    | 30.8       | 33.9       | 33.9 | 751.8 | 0.0  | 0.0       | 811        | 69.76        | 1084          | 6.1      |
| 20/02/13 | 16:00 | 31.3     | 32.3    | 30.8     | 53      | 20.6 | 4.8        | NNW | 4.83     | 17.7     | NW     | 31.3       | 34.3       | 34.3 | 750.6 | 0.0  | 0.0       | 732        | 62.96        | 1110          | 5.2      |
| 20/02/13 | 17:00 | 32.4     | 32.6    | 32.1     | 50      | 20.6 | 0.0        | NW  | 0.00     | 9.7      | NW     | 32.4       | 35.4       | 35.4 | 749.9 | 0.0  | 0.0       | 658        | 56.60        | 816           | 3.6      |
| 20/02/13 | 18:00 | 32.4     | 33.2    | 31.1     | 60      | 23.7 | 0.0        | NW  | 0.00     | 3.2      | NW     | 32.4       | 37.9       | 37.9 | 749.7 | 0.0  | 0.0       | 292        | 25.12        | 567           | 1.5      |
| 20/02/13 | 19:00 | 31.8     | 32.3    | 30.9     | 53      | 21.1 | 0.0        | E   | 0.00     | 6.4      | E      | 31.8       | 35.2       | 35.2 | 750.2 | 0.0  | 0.0       | 303        | 26.06        | 401           | 0.8      |
| 20/02/13 | 20:00 | 30.7     | 32.2    | 29.3     | 58      | 21.5 | 1.6        | ENE | 1.61     | 12.9     | ENE    | 30.7       | 34.1       | 34.1 | 750.5 | 0.0  | 0.0       | 72         | 6.19         | 208           | 0.2      |
| 20/02/13 | 21:00 | 28.2     | 29.3    | 27.3     | 72      | 22.6 | 1.6        | E   | 1.61     | 16.1     | ESE    | 28.2       | 31.6       | 31.6 | 751.1 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 20/02/13 | 22:00 | 26.8     | 27.3    | 26.3     | 73      | 21.5 | 0.0        | ENE | 0.00     | 8.0      | ENE    | 26.8       | 28.8       | 28.8 | 751.9 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 20/02/13 | 23:00 | 26.1     | 26.3    | 25.7     | 73      | 20.9 | 1.6        | ESE | 1.61     | 19.3     | SE     | 26.1       | 27.5       | 27.5 | 752.3 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 21/02/13 | 00:00 | 25.6     | 25.8    | 25.4     | 74      | 20.6 | 1.6        | ESE | 1.61     | 16.1     | ESE    | 25.6       | 27.0       | 27.0 | 752.1 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |

PortoRico 21/02/13

| Date     | Time  | Temp Out | Hi Temp | Low Temp | Out Hum | Dew  | Wind Speed | Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW  | Bar   | Rain | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | Solar UV |
|----------|-------|----------|---------|----------|---------|------|------------|-----|----------|----------|--------|------------|------------|------|-------|------|-----------|------------|--------------|---------------|----------|
| 21/02/13 | 1:00  | 25.1     | 25.4    | 24.8     | 74      | 20.1 | 0.0        | --- | 0.00     | 0.0      | ---    | 25.1       | 26.4       | 26.4 | 752.6 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 21/02/13 | 2:00  | 24.4     | 24.8    | 23.8     | 74      | 19.5 | 0.0        | --- | 0.00     | 0.0      | ---    | 24.4       | 25.6       | 25.6 | 752.3 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 21/02/13 | 3:00  | 23.6     | 23.8    | 23.6     | 76      | 19.1 | 0.0        | --- | 0.00     | 0.0      | ---    | 23.6       | 24.6       | 24.6 | 752.3 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 21/02/13 | 4:00  | 23.7     | 23.8    | 23.3     | 76      | 19.2 | 0.0        | --- | 0.00     | 0.0      | ---    | 23.7       | 24.7       | 24.7 | 751.8 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 21/02/13 | 5:00  | 23.0     | 23.3    | 22.8     | 78      | 19.0 | 0.0        | --- | 0.00     | 0.0      | ---    | 23.0       | 24.0       | 24.0 | 751.5 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 21/02/13 | 6:00  | 22.7     | 22.8    | 22.6     | 79      | 18.9 | 0.0        | --- | 0.00     | 0.0      | ---    | 22.7       | 23.7       | 23.7 | 751.8 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 21/02/13 | 7:00  | 22.8     | 22.9    | 22.8     | 79      | 19.0 | 0.0        | --- | 0.00     | 0.0      | ---    | 22.8       | 23.8       | 23.8 | 752.5 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 21/02/13 | 8:00  | 23.0     | 23.3    | 22.9     | 79      | 19.2 | 0.0        | S   | 0.00     | 1.6      | S      | 23.0       | 24.0       | 24.0 | 752.9 | 0.0  | 0.0       | 21         | 1.81         | 55            | 0.0      |
| 21/02/13 | 9:00  | 24.4     | 25.8    | 23.3     | 77      | 20.1 | 0.0        | --- | 0.00     | 0.0      | ---    | 24.4       | 25.8       | 25.8 | 753.4 | 0.0  | 0.0       | 168        | 14.45        | 443           | 0.4      |
| 21/02/13 | 10:00 | 26.2     | 27.1    | 25.6     | 72      | 20.7 | 0.0        | --- | 0.00     | 0.0      | ---    | 26.2       | 27.6       | 27.6 | 753.8 | 0.0  | 0.0       | 268        | 23.05        | 484           | 1.1      |
| 21/02/13 | 11:00 | 26.9     | 28.0    | 25.9     | 69      | 20.7 | 0.0        | ENE | 0.00     | 9.7      | E      | 26.9       | 28.7       | 28.7 | 754.1 | 0.0  | 0.0       | 382        | 32.86        | 556           | 2.2      |
| 21/02/13 | 12:00 | 27.4     | 28.0    | 27.1     | 69      | 21.2 | 0.0        | ENE | 0.00     | 9.7      | ENE    | 27.4       | 29.7       | 29.7 | 754.0 | 0.0  | 0.0       | 378        | 32.51        | 433           | 2.7      |
| 21/02/13 | 13:00 | 29.1     | 29.6    | 28.0     | 61      | 20.8 | 0.0        | N   | 0.00     | 8.0      | N      | 29.1       | 31.3       | 31.3 | 753.8 | 0.0  | 0.0       | 533        | 45.84        | 811           | 4.8      |
| 21/02/13 | 14:00 | 29.9     | 30.4    | 29.5     | 58      | 20.7 | 1.6        | NW  | 1.61     | 12.9     | NW     | 29.9       | 32.4       | 32.4 | 753.4 | 0.0  | 0.0       | 803        | 69.07        | 1425          | 6.9      |
| 21/02/13 | 15:00 | 29.8     | 30.4    | 29.3     | 59      | 20.9 | 1.6        | NW  | 1.61     | 12.9     | NNW    | 29.8       | 32.4       | 32.4 | 753.0 | 0.0  | 0.0       | 490        | 42.15        | 903           | 4.7      |
| 21/02/13 | 16:00 | 30.3     | 30.9    | 29.5     | 57      | 20.9 | 1.6        | NNW | 1.61     | 9.7      | N      | 30.3       | 33.1       | 33.1 | 751.7 | 0.0  | 0.0       | 599        | 51.52        | 933           | 4.5      |
| 21/02/13 | 17:00 | 30.8     | 31.0    | 30.6     | 58      | 21.6 | 4.8        | NNW | 4.83     | 16.1     | NNW    | 30.8       | 34.3       | 34.3 | 751.1 | 0.0  | 0.0       | 693        | 59.61        | 855           | 3.7      |
| 21/02/13 | 18:00 | 31.0     | 31.3    | 30.8     | 55      | 20.9 | 3.2        | NW  | 3.22     | 16.1     | NNW    | 31.0       | 34.0       | 34.0 | 750.8 | 0.0  | 0.0       | 498        | 42.83        | 626           | 1.9      |
| 21/02/13 | 19:00 | 30.9     | 31.2    | 30.6     | 59      | 21.9 | 1.6        | NW  | 1.61     | 11.3     | WNW    | 30.9       | 34.6       | 34.6 | 750.9 | 0.0  | 0.0       | 294        | 25.29        | 403           | 0.7      |
| 21/02/13 | 20:00 | 30.4     | 31.2    | 29.4     | 57      | 20.9 | 0.0        | NW  | 0.00     | 8.0      | WNW    | 30.4       | 33.2       | 33.2 | 751.2 | 0.0  | 0.0       | 84         | 7.22         | 202           | 0.1      |
| 21/02/13 | 21:00 | 28.2     | 29.4    | 27.3     | 72      | 22.7 | 0.0        | --- | 0.00     | 0.0      | ---    | 28.2       | 31.7       | 31.7 | 751.8 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 21/02/13 | 22:00 | 26.9     | 27.3    | 26.4     | 74      | 21.9 | 0.0        | --- | 0.00     | 0.0      | ---    | 26.9       | 29.3       | 29.3 | 752.7 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 21/02/13 | 23:00 | 26.7     | 27.1    | 26.3     | 71      | 21.0 | 0.0        | --- | 0.00     | 0.0      | ---    | 26.7       | 28.6       | 28.6 | 753.2 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 22/02/13 | 00:00 | 25.9     | 26.3    | 25.6     | 74      | 20.9 | 0.0        | --- | 0.00     | 0.0      | ---    | 25.9       | 27.3       | 27.3 | 753.2 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |

PortoRico 22/02/13

| Date     | Time  | Temp Out | Hi Temp | Low Temp | Out Hum | Dew  | Wind Speed | Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW  | Bar   | Rain | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | Solar UV |
|----------|-------|----------|---------|----------|---------|------|------------|-----|----------|----------|--------|------------|------------|------|-------|------|-----------|------------|--------------|---------------|----------|
| 22/02/13 | 1:00  | 25.6     | 25.7    | 25.3     | 74      | 20.6 | 0.0        | --- | 0.00     | 0.0      | ---    | 25.6       | 26.9       | 26.9 | 752.9 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 22/02/13 | 2:00  | 25.4     | 25.6    | 25.0     | 75      | 20.6 | 0.0        | NNW | 0.00     | 11.3     | NW     | 25.4       | 26.9       | 26.9 | 752.9 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 22/02/13 | 3:00  | 24.8     | 25.0    | 24.5     | 76      | 20.3 | 0.0        | --- | 0.00     | 0.0      | ---    | 24.8       | 26.2       | 26.2 | 752.7 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 22/02/13 | 4:00  | 24.4     | 24.5    | 24.1     | 78      | 20.4 | 0.0        | ENE | 0.00     | 16.1     | ENE    | 24.4       | 25.8       | 25.8 | 752.5 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 22/02/13 | 5:00  | 23.1     | 24.1    | 22.5     | 79      | 19.3 | 1.6        | NE  | 1.61     | 17.7     | NE     | 23.1       | 24.1       | 24.1 | 752.5 | 0.4  | 1.0       | 0          | 0.00         | 0             | 0.0      |
| 22/02/13 | 6:00  | 22.2     | 22.5    | 22.1     | 80      | 18.6 | 0.0        | NE  | 0.00     | 11.3     | NE     | 22.2       | 23.2       | 23.2 | 752.5 | 0.8  | 2.6       | 0          | 0.00         | 0             | 0.0      |
| 22/02/13 | 7:00  | 22.0     | 22.1    | 21.9     | 80      | 18.4 | 0.0        | NE  | 0.00     | 12.9     | NE     | 22.0       | 23.0       | 23.0 | 753.0 | 0.6  | 2.2       | 0          | 0.00         | 0             | 0.0      |
| 22/02/13 | 8:00  | 22.2     | 22.3    | 22.0     | 81      | 18.8 | 0.0        | ESE | 0.00     | 9.7      | ESE    | 22.2       | 23.2       | 23.2 | 753.4 | 2.6  | 11.8      | 2          | 0.17         | 7             | 0.0      |
| 22/02/13 | 9:00  | 22.1     | 22.3    | 21.7     | 82      | 18.9 | 0.0        | --- | 0.00     | 0.0      | ---    | 22.1       | 23.1       | 23.1 | 754.0 | 2.6  | 5.0       | 7          | 0.60         | 16            | 0.0      |
| 22/02/13 | 10:00 | 22.3     | 23.3    | 21.9     | 82      | 19.1 | 0.0        | --- | 0.00     | 0.0      | ---    | 22.3       | 23.3       | 23.3 | 754.5 | 0.6  | 3.8       | 143        | 12.30        | 317           | 0.6      |
| 22/02/13 | 11:00 | 24.2     | 25.2    | 23.3     | 83      | 21.2 | 0.0        | NNW | 0.00     | 9.7      | N      | 24.2       | 25.7       | 25.7 | 754.7 | 0.0  | 0.0       | 556        | 47.82        | 820           | 2.9      |
| 22/02/13 | 12:00 | 26.4     | 27.8    | 25.1     | 66      | 19.6 | 0.0        | NNW | 0.00     | 8.0      | NNW    | 26.4       | 27.7       | 27.7 | 754.5 | 0.2  | 0.0       | 792        | 68.12        | 903           | 5.3      |
| 22/02/13 | 13:00 | 28.3     | 28.7    | 27.8     | 66      | 21.3 | 0.0        | NW  | 0.00     | 9.7      | NW     | 28.3       | 30.8       | 30.8 | 754.1 | 0.0  | 0.0       | 837        | 71.99        | 1075          | 6.3      |
| 22/02/13 | 14:00 | 29.4     | 30.7    | 28.7     | 62      | 21.4 | 0.0        | NW  | 0.00     | 8.0      | NW     | 29.4       | 32.3       | 32.3 | 753.6 | 0.0  | 0.0       | 817        | 70.27        | 1255          | 7.2      |
| 22/02/13 | 15:00 | 30.7     | 31.2    | 30.3     | 60      | 22.1 | 0.0        | N   | 0.00     | 9.7      | NNE    | 30.7       | 34.4       | 34.4 | 752.9 | 0.0  | 0.0       | 895        | 76.98        | 1193          | 6.9      |
| 22/02/13 | 16:00 | 31.3     | 31.7    | 30.9     | 55      | 21.2 | 0.0        | N   | 0.00     | 11.3     | N      | 31.3       | 34.7       | 34.7 | 752.1 | 0.0  | 0.0       | 723        | 62.19        | 1079          | 5.4      |
| 22/02/13 | 17:00 | 31.5     | 32.1    | 30.9     | 52      | 20.5 | 0.0        | NNE | 0.00     | 9.7      | NE     | 31.5       | 34.4       | 34.4 | 751.4 | 0.0  | 0.0       | 630        | 54.19        | 918           | 3.6      |
| 22/02/13 | 18:00 | 31.3     | 31.6    | 31.0     | 51      | 19.9 | 0.0        | NE  | 0.00     | 8.0      | NE     | 31.3       | 33.8       | 33.8 | 751.0 | 0.0  | 0.0       | 479        | 41.20        | 609           | 2.0      |
| 22/02/13 | 19:00 | 30.6     | 31.1    | 30.1     | 52      | 19.6 | 0.0        | NE  | 0.00     | 8.0      | NE     | 30.6       | 32.6       | 32.6 | 751.1 | 0.0  | 0.0       | 271        | 23.31        | 366           | 0.8      |
| 22/02/13 | 20:00 | 29.2     | 30.1    | 27.9     | 62      | 21.1 | 0.0        | NE  | 0.00     | 6.4      | NE     | 29.2       | 31.7       | 31.7 | 751.6 | 0.0  | 0.0       | 72         | 6.19         | 185           | 0.2      |
| 22/02/13 | 21:00 | 27.4     | 27.9    | 26.9     | 63      | 19.8 | 0.0        | NE  | 0.00     | 4.8      | NE     | 27.4       | 28.9       | 28.9 | 752.2 | 0.0  | 0.0       | 0          | 0.00         | 5             | 0.0      |
| 22/02/13 | 22:00 | 26.4     | 26.9    | 26.0     | 65      | 19.3 | 0.0        | --- | 0.00     | 0.0      | ---    | 26.4       | 27.7       | 27.7 | 752.7 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 22/02/13 | 23:00 | 25.9     | 26.0    | 25.8     | 68      | 19.5 | 0.0        | E   | 0.00     | 4.8      | ESE    | 25.9       | 26.9       | 26.9 | 753.2 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 23/02/13 | 00:00 | 25.6     | 26.2    | 24.8     | 68      | 19.3 | 3.2        | E   | 3.22     | 29.0     | E      | 25.6       | 26.6       | 26.6 | 753.5 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |

PortoRico 23/02/13

| Date     | Time  | Temp Out | Hi Temp | Low Temp | Out Hum | Dew  | Wind Speed | Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW  | Bar   | Rain | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | Solar UV |
|----------|-------|----------|---------|----------|---------|------|------------|-----|----------|----------|--------|------------|------------|------|-------|------|-----------|------------|--------------|---------------|----------|
| 23/02/13 | 1:00  | 24.6     | 24.8    | 24.4     | 65      | 17.6 | 4.8        | ESE | 4.83     | 29.0     | E      | 24.6       | 25.1       | 25.1 | 754.0 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 23/02/13 | 2:00  | 24.1     | 24.6    | 23.2     | 71      | 18.5 | 3.2        | SE  | 3.22     | 22.5     | SE     | 24.1       | 25.1       | 25.1 | 752.6 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 23/02/13 | 3:00  | 22.8     | 23.2    | 22.2     | 73      | 17.7 | 1.6        | SSE | 1.61     | 16.1     | SSE    | 22.8       | 23.6       | 23.6 | 753.0 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 23/02/13 | 4:00  | 22.5     | 22.8    | 22.2     | 72      | 17.2 | 3.2        | SE  | 3.22     | 22.5     | SSE    | 22.5       | 23.1       | 23.1 | 753.0 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 23/02/13 | 5:00  | 22.5     | 22.9    | 22.3     | 70      | 16.8 | 0.0        | SE  | 0.00     | 1.6      | SE     | 22.5       | 23.0       | 23.0 | 753.0 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 23/02/13 | 6:00  | 22.3     | 22.4    | 22.2     | 73      | 17.2 | 0.0        | E   | 0.00     | 12.9     | ESE    | 22.3       | 22.8       | 22.8 | 752.9 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 23/02/13 | 7:00  | 22.7     | 22.9    | 22.4     | 73      | 17.6 | 4.8        | E   | 4.83     | 19.3     | ENE    | 22.7       | 23.4       | 23.4 | 753.4 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 23/02/13 | 8:00  | 22.6     | 22.9    | 22.4     | 75      | 17.9 | 0.0        | ENE | 0.00     | 11.3     | ENE    | 22.6       | 23.3       | 23.3 | 754.0 | 0.0  | 0.0       | 17         | 1.46         | 62            | 0.0      |
| 23/02/13 | 9:00  | 24.1     | 24.8    | 22.9     | 70      | 18.2 | 4.8        | ESE | 4.83     | 22.5     | SE     | 24.1       | 25.1       | 25.1 | 754.6 | 0.0  | 0.0       | 197        | 16.94        | 296           | 0.4      |
| 23/02/13 | 10:00 | 25.4     | 26.1    | 24.8     | 62      | 17.6 | 9.7        | E   | 9.66     | 27.4     | ESE    | 25.4       | 25.9       | 25.2 | 755.0 | 0.0  | 0.0       | 394        | 33.89        | 500           | 1.4      |
| 23/02/13 | 11:00 | 26.5     | 27.3    | 25.9     | 60      | 18.1 | 11.3       | E   | 11.27    | 27.4     | ESE    | 26.5       | 27.5       | 26.6 | 755.0 | 0.0  | 0.0       | 589        | 50.66        | 707           | 3.0      |
| 23/02/13 | 12:00 | 27.5     | 28.2    | 27.1     | 60      | 19.0 | 4.8        | ENE | 4.83     | 19.3     | ESE    | 27.5       | 28.5       | 28.5 | 754.9 | 0.0  | 0.0       | 742        | 63.82        | 1003          | 4.6      |
| 23/02/13 | 13:00 | 28.3     | 28.9    | 27.8     | 61      | 20.1 | 1.6        | NE  | 1.61     | 17.7     | ENE    | 28.3       | 29.9       | 29.9 | 754.3 | 0.0  | 0.0       | 856        | 73.63        | 1121          | 6.3      |
| 23/02/13 | 14:00 | 29.1     | 29.5    | 28.6     | 59      | 20.3 | 1.6        | NE  | 1.61     | 19.3     | NE     | 29.1       | 31.1       | 31.1 | 753.7 | 0.0  | 0.0       | 989        | 85.07        | 1110          | 7.5      |
| 23/02/13 | 15:00 | 29.7     | 30.7    | 28.7     | 54      | 19.4 | 1.6        | ENE | 1.61     | 14.5     | ENE    | 29.7       | 31.3       | 31.3 | 753.0 | 0.0  | 0.0       | 897        | 77.15        | 1138          | 6.8      |
| 23/02/13 | 16:00 | 30.5     | 31.2    | 29.7     | 56      | 20.7 | 1.6        | ENE | 1.61     | 12.9     | ENE    | 30.5       | 33.2       | 33.2 | 752.2 | 0.0  | 0.0       | 857        | 73.71        | 1089          | 5.4      |
| 23/02/13 | 17:00 | 30.6     | 30.9    | 30.3     | 55      | 20.5 | 1.6        | NE  | 1.61     | 16.1     | ENE    | 30.6       | 33.1       | 33.1 | 751.5 | 0.0  | 0.0       | 664        | 57.11        | 794           | 3.6      |
| 23/02/13 | 18:00 | 30.7     | 31.1    | 30.3     | 54      | 20.3 | 1.6        | ENE | 1.61     | 11.3     | NE     | 30.7       | 33.2       | 33.2 | 751.0 | 0.0  | 0.0       | 497        | 42.75        | 574           | 1.9      |
| 23/02/13 | 19:00 | 30.6     | 31.1    | 30.1     | 51      | 19.3 | 3.2        | E   | 3.22     | 11.3     | SSE    | 30.6       | 32.3       | 32.3 | 750.7 | 0.0  | 0.0       | 264        | 22.71        | 377           | 0.7      |
| 23/02/13 | 20:00 | 29.3     | 30.1    | 28.1     | 59      | 20.4 | 0.0        | ESE | 0.00     | 11.3     | ESE    | 29.3       | 31.4       | 31.4 | 750.7 | 0.0  | 0.0       | 66         | 5.68         | 158           | 0.1      |
| 23/02/13 | 21:00 | 27.3     | 28.1    | 26.8     | 62      | 19.4 | 0.0        | --- | 0.00     | 0.0      | ---    | 27.3       | 28.6       | 28.6 | 751.2 | 0.0  | 0.0       | 0          | 0.00         | 5             | 0.0      |
| 23/02/13 | 22:00 | 26.3     | 26.9    | 25.5     | 68      | 20.0 | 0.0        | --- | 0.00     | 0.0      | ---    | 26.3       | 27.6       | 27.6 | 751.9 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 23/02/13 | 23:00 | 25.2     | 25.5    | 24.9     | 71      | 19.6 | 0.0        | --- | 0.00     | 0.0      | ---    | 25.2       | 26.3       | 26.3 | 752.6 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 24/02/13 | 00:00 | 24.7     | 24.9    | 24.4     | 74      | 19.8 | 0.0        | --- | 0.00     | 0.0      | ---    | 24.7       | 26.0       | 26.0 | 752.9 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |

PortoRico 24/02/13

| Date     | Time  | Temp Out | Hi Temp | Low Temp | Out Hum | Dew  | Wind Speed | Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW  | Bar   | Rain | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | Solar UV |
|----------|-------|----------|---------|----------|---------|------|------------|-----|----------|----------|--------|------------|------------|------|-------|------|-----------|------------|--------------|---------------|----------|
| 24/02/13 | 1:00  | 25.1     | 25.3    | 24.9     | 72      | 19.7 | 1.6        | E   | 1.61     | 19.3     | ESE    | 25.1       | 26.3       | 26.3 | 753.0 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 24/02/13 | 2:00  | 24.4     | 25.2    | 23.9     | 74      | 19.5 | 3.2        | E   | 3.22     | 22.5     | ESE    | 24.4       | 25.6       | 25.6 | 752.1 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 24/02/13 | 3:00  | 24.3     | 24.5    | 24.1     | 73      | 19.1 | 3.2        | E   | 3.22     | 19.3     | ESE    | 24.3       | 25.4       | 25.4 | 752.1 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 24/02/13 | 4:00  | 23.6     | 24.1    | 23.3     | 74      | 18.7 | 0.0        | ENE | 0.00     | 11.3     | ESE    | 23.6       | 24.6       | 24.6 | 751.9 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 24/02/13 | 5:00  | 23.2     | 23.3    | 23.1     | 76      | 18.7 | 0.0        | E   | 0.00     | 12.9     | ENE    | 23.2       | 24.2       | 24.2 | 751.6 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 24/02/13 | 6:00  | 23.1     | 23.2    | 22.9     | 75      | 18.4 | 3.2        | E   | 3.22     | 16.1     | ENE    | 23.1       | 24.0       | 24.0 | 751.7 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 24/02/13 | 7:00  | 22.8     | 22.9    | 22.6     | 76      | 18.4 | 3.2        | ENE | 3.22     | 17.7     | ESE    | 22.8       | 23.8       | 23.8 | 752.0 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 24/02/13 | 8:00  | 22.7     | 23.2    | 22.5     | 77      | 18.5 | 4.8        | ENE | 4.83     | 20.9     | NE     | 22.7       | 23.7       | 23.7 | 752.0 | 0.0  | 0.0       | 20         | 1.72         | 79            | 0.0      |
| 24/02/13 | 9:00  | 23.8     | 24.6    | 23.2     | 73      | 18.7 | 6.4        | ENE | 6.44     | 22.5     | ENE    | 23.8       | 24.8       | 24.8 | 752.7 | 0.0  | 0.0       | 193        | 16.60        | 290           | 0.4      |
| 24/02/13 | 10:00 | 25.3     | 26.0    | 24.5     | 69      | 19.2 | 6.4        | ENE | 6.44     | 22.5     | ENE    | 25.3       | 26.3       | 26.3 | 753.1 | 0.0  | 0.0       | 392        | 33.72        | 487           | 1.4      |
| 24/02/13 | 11:00 | 26.8     | 27.9    | 25.9     | 63      | 19.2 | 4.8        | ENE | 4.83     | 22.5     | NE     | 26.8       | 28.1       | 28.1 | 753.5 | 0.0  | 0.0       | 574        | 49.37        | 656           | 3.0      |
| 24/02/13 | 12:00 | 28.6     | 29.7    | 27.8     | 61      | 20.3 | 1.6        | ENE | 1.61     | 16.1     | NE     | 28.6       | 30.3       | 30.3 | 753.3 | 0.0  | 0.0       | 725        | 62.36        | 785           | 5.0      |
| 24/02/13 | 13:00 | 29.8     | 30.1    | 29.5     | 58      | 20.6 | 3.2        | ENE | 3.22     | 19.3     | ENE    | 29.8       | 32.2       | 32.2 | 752.9 | 0.0  | 0.0       | 838        | 72.08        | 971           | 6.6      |
| 24/02/13 | 14:00 | 29.9     | 30.6    | 29.6     | 58      | 20.8 | 4.8        | ENE | 4.83     | 22.5     | ENE    | 29.9       | 32.5       | 32.5 | 752.2 | 0.0  | 0.0       | 899        | 77.32        | 982           | 7.5      |
| 24/02/13 | 15:00 | 30.6     | 31.0    | 29.9     | 54      | 20.2 | 6.4        | ENE | 6.44     | 19.3     | ENE    | 30.6       | 33.0       | 33.0 | 751.5 | 0.0  | 0.0       | 869        | 74.74        | 948           | 6.8      |
| 24/02/13 | 16:00 | 31.1     | 31.6    | 30.3     | 52      | 20.0 | 6.4        | ENE | 6.44     | 19.3     | E      | 31.1       | 33.5       | 33.5 | 750.8 | 0.0  | 0.0       | 731        | 62.87        | 908           | 4.9      |
| 24/02/13 | 17:00 | 31.7     | 32.1    | 31.3     | 52      | 20.6 | 4.8        | ENE | 4.83     | 20.9     | ENE    | 31.7       | 34.7       | 34.7 | 750.0 | 0.0  | 0.0       | 625        | 53.76        | 713           | 3.5      |
| 24/02/13 | 18:00 | 31.5     | 31.9    | 30.4     | 53      | 20.8 | 6.4        | ENE | 6.44     | 20.9     | ENE    | 31.5       | 34.6       | 34.6 | 749.6 | 0.0  | 0.0       | 408        | 35.09        | 554           | 1.8      |
| 24/02/13 | 19:00 | 27.1     | 30.4    | 25.2     | 71      | 21.4 | 3.2        | NW  | 3.22     | 35.4     | NW     | 27.1       | 29.3       | 29.3 | 750.3 | 0.0  | 0.0       | 30         | 2.58         | 55            | 0.2      |
| 24/02/13 | 20:00 | 25.2     | 25.7    | 24.8     | 74      | 20.3 | 0.0        | --- | 0.00     | 0.0      | ---    | 25.2       | 26.6       | 26.6 | 750.1 | 0.0  | 0.0       | 33         | 2.84         | 84            | 0.0      |
| 24/02/13 | 21:00 | 24.5     | 24.8    | 24.2     | 76      | 20.0 | 0.0        | --- | 0.00     | 0.0      | ---    | 24.5       | 25.8       | 25.8 | 750.5 | 0.0  | 0.0       | 0          | 0.00         | 5             | 0.0      |
| 24/02/13 | 22:00 | 24.1     | 24.2    | 24.1     | 78      | 20.0 | 0.0        | --- | 0.00     | 0.0      | ---    | 24.1       | 25.3       | 25.3 | 751.0 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 24/02/13 | 23:00 | 24.4     | 24.7    | 23.9     | 78      | 20.3 | 0.0        | --- | 0.00     | 0.0      | ---    | 24.4       | 25.7       | 25.7 | 751.6 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 25/02/13 | 00:00 | 24.6     | 25.0    | 24.2     | 79      | 20.7 | 0.0        | --- | 0.00     | 0.0      | ---    | 24.6       | 26.2       | 26.2 | 751.6 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |



PortoRico 25/02/13

| Date     | Time  | Temp Out | Hi Temp | Low Temp | Out Hum | Dew  | Wind Speed | Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW  | Bar   | Rain | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | Solar UV |
|----------|-------|----------|---------|----------|---------|------|------------|-----|----------|----------|--------|------------|------------|------|-------|------|-----------|------------|--------------|---------------|----------|
| 25/02/13 | 1:00  | 24.7     | 24.9    | 24.3     | 77      | 20.4 | 0.0        | --- | 0.00     | 0.0      | ---    | 24.7       | 26.2       | 26.2 | 751.6 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 25/02/13 | 2:00  | 24.9     | 24.9    | 24.8     | 75      | 20.2 | 0.0        | --- | 0.00     | 0.0      | ---    | 24.9       | 26.3       | 26.3 | 751.3 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 25/02/13 | 3:00  | 24.8     | 25.0    | 24.7     | 75      | 20.1 | 0.0        | --- | 0.00     | 0.0      | ---    | 24.8       | 26.2       | 26.2 | 751.3 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 25/02/13 | 4:00  | 24.6     | 24.9    | 24.5     | 76      | 20.1 | 0.0        | --- | 0.00     | 0.0      | ---    | 24.6       | 26.0       | 26.0 | 750.9 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 25/02/13 | 5:00  | 24.6     | 24.6    | 24.3     | 77      | 20.3 | 0.0        | --- | 0.00     | 0.0      | ---    | 24.6       | 25.9       | 25.9 | 750.1 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 25/02/13 | 6:00  | 24.3     | 24.4    | 24.1     | 76      | 19.8 | 0.0        | --- | 0.00     | 0.0      | ---    | 24.3       | 25.4       | 25.4 | 750.6 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 25/02/13 | 7:00  | 23.8     | 24.1    | 23.6     | 77      | 19.5 | 0.0        | --- | 0.00     | 0.0      | ---    | 23.8       | 24.8       | 24.8 | 751.2 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 25/02/13 | 8:00  | 23.7     | 24.2    | 23.3     | 76      | 19.2 | 0.0        | ENE | 0.00     | 8.0      | N      | 23.7       | 24.7       | 24.7 | 751.7 | 0.0  | 0.0       | 23         | 1.98         | 95            | 0.0      |
| 25/02/13 | 9:00  | 25.3     | 26.4    | 24.2     | 69      | 19.2 | 0.0        | ENE | 0.00     | 6.4      | ENE    | 25.3       | 26.3       | 26.3 | 752.7 | 0.0  | 0.0       | 192        | 16.51        | 294           | 0.4      |
| 25/02/13 | 10:00 | 26.7     | 27.2    | 26.2     | 65      | 19.6 | 1.6        | ENE | 1.61     | 8.0      | ENE    | 26.7       | 28.1       | 28.1 | 753.5 | 0.0  | 0.0       | 355        | 30.53        | 477           | 1.4      |
| 25/02/13 | 11:00 | 27.2     | 27.9    | 26.6     | 65      | 20.0 | 0.0        | N   | 0.00     | 4.8      | N      | 27.2       | 28.8       | 28.8 | 753.5 | 0.0  | 0.0       | 420        | 36.12        | 602           | 2.6      |
| 25/02/13 | 12:00 | 28.3     | 29.5    | 27.7     | 63      | 20.6 | 1.6        | N   | 1.61     | 9.7      | N      | 28.3       | 30.3       | 30.3 | 753.4 | 0.0  | 0.0       | 746        | 64.16        | 894           | 4.9      |
| 25/02/13 | 13:00 | 30.2     | 30.7    | 29.6     | 59      | 21.3 | 1.6        | NNW | 1.61     | 16.1     | NNW    | 30.2       | 33.1       | 33.1 | 752.8 | 0.0  | 0.0       | 868        | 74.66        | 954           | 6.7      |
| 25/02/13 | 14:00 | 30.7     | 31.7    | 30.1     | 57      | 21.2 | 0.0        | NNW | 0.00     | 9.7      | N      | 30.7       | 33.8       | 33.8 | 751.9 | 0.0  | 0.0       | 547        | 47.05        | 1128          | 5.4      |
| 25/02/13 | 15:00 | 31.4     | 32.2    | 31.0     | 56      | 21.6 | 0.0        | NW  | 0.00     | 8.0      | NW     | 31.4       | 35.0       | 35.0 | 750.7 | 0.0  | 0.0       | 458        | 39.39        | 933           | 4.6      |
| 25/02/13 | 16:00 | 32.2     | 32.9    | 31.2     | 54      | 21.7 | 1.6        | NNW | 1.61     | 17.7     | NE     | 32.2       | 36.0       | 36.0 | 749.9 | 0.0  | 0.0       | 785        | 67.52        | 987           | 5.4      |
| 25/02/13 | 17:00 | 30.7     | 31.2    | 29.6     | 60      | 22.0 | 3.2        | ENE | 3.22     | 17.7     | NE     | 30.7       | 34.3       | 34.3 | 749.8 | 0.0  | 0.0       | 447        | 38.45        | 748           | 2.9      |
| 25/02/13 | 18:00 | 29.7     | 30.7    | 28.2     | 51      | 18.5 | 0.0        | NNE | 0.00     | 11.3     | N      | 29.7       | 30.8       | 30.8 | 749.7 | 0.0  | 0.0       | 442        | 38.02        | 633           | 1.5      |
| 25/02/13 | 19:00 | 30.2     | 31.0    | 29.2     | 61      | 21.8 | 0.0        | --- | 0.00     | 0.0      | ---    | 30.2       | 33.6       | 33.6 | 749.4 | 0.0  | 0.0       | 170        | 14.62        | 408           | 0.6      |
| 25/02/13 | 20:00 | 28.8     | 29.2    | 28.4     | 64      | 21.3 | 0.0        | --- | 0.00     | 0.0      | ---    | 28.8       | 31.4       | 31.4 | 749.7 | 0.0  | 0.0       | 31         | 2.67         | 70            | 0.0      |
| 25/02/13 | 21:00 | 27.4     | 28.4    | 26.6     | 72      | 21.9 | 0.0        | --- | 0.00     | 0.0      | ---    | 27.4       | 30.0       | 30.0 | 750.3 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 25/02/13 | 22:00 | 26.6     | 26.7    | 26.2     | 73      | 21.3 | 0.0        | --- | 0.00     | 0.0      | ---    | 26.6       | 28.4       | 28.4 | 750.8 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 25/02/13 | 23:00 | 26.2     | 26.6    | 25.9     | 73      | 21.0 | 0.0        | --- | 0.00     | 0.0      | ---    | 26.2       | 27.7       | 27.7 | 751.0 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 26/02/13 | 00:00 | 25.9     | 26.2    | 25.4     | 76      | 21.3 | 1.6        | SSE | 1.61     | 19.3     | S      | 25.9       | 27.6       | 27.6 | 751.0 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |

PortoRico 26/02/13

| Date     | Time  | Temp Out | Hi Temp | Low Temp | Out Hum | Dew  | Wind Speed | Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW  | Bar   | Rain | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | Solar UV |
|----------|-------|----------|---------|----------|---------|------|------------|-----|----------|----------|--------|------------|------------|------|-------|------|-----------|------------|--------------|---------------|----------|
| 26/02/13 | 1:00  | 24.9     | 25.4    | 24.7     | 74      | 20.0 | 0.0        | S   | 0.00     | 11.3     | S      | 24.9       | 26.3       | 26.3 | 751.0 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 26/02/13 | 2:00  | 24.6     | 24.8    | 24.4     | 76      | 20.0 | 1.6        | S   | 1.61     | 9.7      | S      | 24.6       | 25.9       | 25.9 | 750.6 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 26/02/13 | 3:00  | 24.5     | 24.6    | 24.2     | 75      | 19.8 | 1.6        | SSE | 1.61     | 11.3     | SSE    | 24.5       | 25.7       | 25.7 | 750.3 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 26/02/13 | 4:00  | 24.1     | 24.2    | 24.1     | 76      | 19.6 | 0.0        | SW  | 0.00     | 1.6      | SSE    | 24.1       | 25.2       | 25.2 | 750.6 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 26/02/13 | 5:00  | 24.1     | 24.1    | 24.1     | 76      | 19.6 | 1.6        | S   | 1.61     | 12.9     | SSW    | 24.1       | 25.2       | 25.2 | 750.7 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 26/02/13 | 6:00  | 23.9     | 24.1    | 23.8     | 77      | 19.7 | 3.2        | S   | 3.22     | 12.9     | S      | 23.9       | 25.0       | 25.0 | 750.7 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 26/02/13 | 7:00  | 23.7     | 23.9    | 23.4     | 77      | 19.4 | 3.2        | S   | 3.22     | 11.3     | S      | 23.7       | 24.7       | 24.7 | 750.7 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 26/02/13 | 8:00  | 23.6     | 23.7    | 23.4     | 79      | 19.7 | 0.0        | S   | 0.00     | 8.0      | S      | 23.6       | 24.6       | 24.6 | 751.4 | 0.0  | 0.0       | 13         | 1.12         | 37            | 0.0      |
| 26/02/13 | 9:00  | 24.1     | 24.7    | 23.7     | 78      | 20.0 | 0.0        | --- | 0.00     | 0.0      | ---    | 24.1       | 25.3       | 25.3 | 751.9 | 0.0  | 0.0       | 71         | 6.11         | 144           | 0.2      |
| 26/02/13 | 10:00 | 25.6     | 25.9    | 24.7     | 75      | 20.8 | 0.0        | --- | 0.00     | 0.0      | ---    | 25.6       | 27.1       | 27.1 | 752.7 | 0.0  | 0.0       | 220        | 18.92        | 303           | 1.0      |
| 26/02/13 | 11:00 | 25.6     | 25.9    | 24.4     | 76      | 21.0 | 0.0        | W   | 0.00     | 8.0      | WSW    | 25.6       | 27.2       | 27.2 | 753.1 | 8.0  | 57.6      | 179        | 15.40        | 245           | 1.2      |
| 26/02/13 | 12:00 | 24.6     | 25.4    | 24.1     | 81      | 21.1 | 0.0        | --- | 0.00     | 0.0      | ---    | 24.6       | 26.3       | 26.3 | 753.2 | 0.6  | 12.2      | 234        | 20.13        | 380           | 2.1      |
| 26/02/13 | 13:00 | 26.7     | 28.7    | 25.3     | 76      | 22.1 | 1.6        | WNW | 1.61     | 11.3     | NW     | 26.7       | 28.9       | 28.9 | 752.7 | 0.0  | 0.0       | 729        | 62.70        | 1149          | 6.0      |
| 26/02/13 | 14:00 | 28.9     | 29.2    | 28.7     | 69      | 22.7 | 1.6        | NNW | 1.61     | 12.9     | NNW    | 28.9       | 32.7       | 32.7 | 752.1 | 0.2  | 0.0       | 940        | 80.85        | 1091          | 7.4      |
| 26/02/13 | 15:00 | 29.9     | 30.4    | 29.2     | 64      | 22.3 | 3.2        | NW  | 3.22     | 16.1     | NNW    | 29.9       | 33.6       | 33.6 | 751.3 | 0.0  | 0.0       | 893        | 76.81        | 991           | 7.4      |
| 26/02/13 | 16:00 | 30.6     | 31.0    | 29.9     | 60      | 21.9 | 3.2        | NW  | 3.22     | 20.9     | NNW    | 30.6       | 34.1       | 34.1 | 750.6 | 0.0  | 0.0       | 808        | 69.50        | 871           | 5.6      |
| 26/02/13 | 17:00 | 30.9     | 31.3    | 30.2     | 61      | 22.5 | 3.2        | NW  | 3.22     | 19.3     | NW     | 30.9       | 35.1       | 35.1 | 750.4 | 0.0  | 0.0       | 595        | 51.18        | 737           | 3.4      |
| 26/02/13 | 18:00 | 30.8     | 31.8    | 29.7     | 61      | 22.4 | 0.0        | WNW | 0.00     | 12.9     | W      | 30.8       | 34.9       | 34.9 | 750.3 | 0.0  | 0.0       | 268        | 23.05        | 575           | 1.5      |
| 26/02/13 | 19:00 | 29.6     | 30.7    | 29.1     | 60      | 21.0 | 0.0        | W   | 0.00     | 9.7      | SSW    | 29.6       | 32.1       | 32.1 | 750.1 | 0.0  | 0.0       | 140        | 12.04        | 259           | 0.5      |
| 26/02/13 | 20:00 | 29.1     | 30.8    | 28.2     | 70      | 23.1 | 0.0        | WNW | 0.00     | 8.0      | WNW    | 29.1       | 33.2       | 33.2 | 750.6 | 0.0  | 0.0       | 31         | 2.67         | 55            | 0.1      |
| 26/02/13 | 21:00 | 27.0     | 28.2    | 26.2     | 75      | 22.2 | 0.0        | --- | 0.00     | 0.0      | ---    | 27.0       | 29.5       | 29.5 | 751.2 | 0.0  | 0.0       | 0          | 0.00         | 5             | 0.0      |
| 26/02/13 | 22:00 | 25.6     | 26.2    | 25.4     | 77      | 21.3 | 0.0        | --- | 0.00     | 0.0      | ---    | 25.6       | 27.3       | 27.3 | 751.7 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 26/02/13 | 23:00 | 25.3     | 25.5    | 25.1     | 77      | 21.0 | 0.0        | --- | 0.00     | 0.0      | ---    | 25.3       | 27.1       | 27.1 | 752.0 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |
| 27/02/13 | 00:00 | 25.1     | 25.4    | 24.8     | 78      | 20.9 | 0.0        | --- | 0.00     | 0.0      | ---    | 25.1       | 26.8       | 26.8 | 752.2 | 0.0  | 0.0       | 0          | 0.00         | 0             | 0.0      |

PortoRico 27/02/13

| Date     | Time  | Temp<br>Out | Hi<br>Temp | Low<br>Temp | Out<br>Hum | Dew  | Wind<br>Speed | Dir | Wind<br>Run | Hi<br>Speed | Hi<br>Dir | Wind<br>Chill | Heat<br>Index | THW  | Bar   | Rain | Rain<br>Rate | Solar<br>Rad. | Solar<br>Energy | Hi<br>Solar<br>Rad. | Solar<br>Rad. | UV  |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|---------------|-----|
| 27/02/13 | 1:00  | 24.7        | 24.8       | 24.4        | 79         | 20.8 | 0.0           | --- | 0.00        | 0.0         | ---       | 24.7          | 26.3          | 26.3 | 751.9 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0           | 0.0 |
| 27/02/13 | 2:00  | 24.5        | 24.6       | 24.2        | 79         | 20.6 | 0.0           | SE  | 0.00        | 8.0         | SE        | 24.5          | 25.9          | 25.9 | 751.8 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0           | 0.0 |
| 27/02/13 | 3:00  | 24.0        | 24.2       | 23.7        | 79         | 20.1 | 0.0           | --- | 0.00        | 0.0         | ---       | 24.0          | 25.1          | 25.1 | 751.8 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0           | 0.0 |
| 27/02/13 | 4:00  | 23.7        | 24.1       | 23.4        | 81         | 20.3 | 0.0           | --- | 0.00        | 0.0         | ---       | 23.7          | 24.8          | 24.8 | 751.4 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0           | 0.0 |
| 27/02/13 | 5:00  | 23.4        | 23.6       | 23.2        | 83         | 20.3 | 0.0           | --- | 0.00        | 0.0         | ---       | 23.4          | 24.5          | 24.5 | 751.6 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0           | 0.0 |
| 27/02/13 | 6:00  | 23.4        | 23.7       | 23.3        | 83         | 20.4 | 0.0           | --- | 0.00        | 0.0         | ---       | 23.4          | 24.6          | 24.6 | 751.8 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0           | 0.0 |
| 27/02/13 | 7:00  | 23.1        | 23.3       | 22.8        | 84         | 20.2 | 0.0           | --- | 0.00        | 0.0         | ---       | 23.1          | 24.1          | 24.1 | 752.2 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0           | 0.0 |
| 27/02/13 | 8:00  | 22.8        | 23.1       | 22.7        | 85         | 20.2 | 0.0           | --- | 0.00        | 0.0         | ---       | 22.8          | 23.8          | 23.8 | 752.7 | 0.0  | 0.0          | 8             | 0.69            | 23                  | 0.0           | 0.0 |
| 27/02/13 | 9:00  | 23.9        | 24.5       | 23.1        | 87         | 21.6 | 0.0           | --- | 0.00        | 0.0         | ---       | 23.9          | 25.5          | 25.5 | 753.2 | 0.0  | 0.0          | 86            | 7.40            | 174                 | 0.3           | 0.3 |
| 27/02/13 | 10:00 | 25.3        | 26.6       | 24.4        | 84         | 22.4 | 0.0           | --- | 0.00        | 0.0         | ---       | 25.3          | 27.4          | 27.4 | 753.8 | 0.0  | 0.0          | 254           | 21.85           | 619                 | 1.2           | 1.2 |
| 27/02/13 | 11:00 | 27.1        | 28.0       | 26.3        | 77         | 22.7 | 0.0           | NE  | 0.00        | 8.0         | NE        | 27.1          | 29.8          | 29.8 | 754.2 | 0.0  | 0.0          | 452           | 38.88           | 757                 | 2.6           | 2.6 |
| 27/02/13 | 12:00 | 28.9        | 29.5       | 27.9        | 70         | 22.9 | 0.0           | N   | 0.00        | 6.4         | N         | 28.9          | 32.9          | 32.9 | 754.2 | 0.0  | 0.0          | 742           | 63.82           | 787                 | 5.0           | 5.0 |
| 27/02/13 | 13:00 | 30.3        | 31.2       | 29.4        | 58         | 21.1 | 0.0           | N   | 0.00        | 1.6         | N         | 30.3          | 33.3          | 33.3 | 753.6 | 0.0  | 0.0          | 841           | 72.34           | 883                 | 6.7           | 6.7 |
| 27/02/13 | 14:00 | 31.3        | 31.9       | 31.1        | 53         | 20.6 | 0.0           | N   | 0.00        | 8.0         | N         | 31.3          | 34.2          | 34.2 | 753.1 | 0.0  | 0.0          | 916           | 78.79           | 940                 | 7.7           | 7.7 |
| 27/02/13 | 15:00 | 32.1        | 32.5       | 31.6        | 54         | 21.6 | 1.6           | NNW | 1.61        | 12.9        | N         | 32.1          | 35.8          | 35.8 | 752.5 | 0.0  | 0.0          | 887           | 76.29           | 908                 | 7.2           | 7.2 |
| 27/02/13 | 16:00 | 32.1        | 32.4       | 31.7        | 48         | 19.7 | 4.8           | NW  | 4.83        | 16.1        | NNW       | 32.1          | 34.6          | 34.6 | 751.6 | 0.0  | 0.0          | 815           | 70.10           | 866                 | 5.6           | 5.6 |
| 27/02/13 | 17:00 | 32.3        | 32.6       | 32.2        | 53         | 21.5 | 3.2           | NNW | 3.22        | 11.3        | NNW       | 32.3          | 36.1          | 36.1 | 750.9 | 0.0  | 0.0          | 647           | 55.65           | 743                 | 3.5           | 3.5 |
| 27/02/13 | 18:00 | 32.4        | 32.8       | 32.3        | 52         | 21.3 | 1.6           | NNW | 1.61        | 11.3        | NNW       | 32.4          | 35.9          | 35.9 | 750.6 | 0.0  | 0.0          | 480           | 41.29           | 547                 | 1.8           | 1.8 |
| 27/02/13 | 19:00 | 28.2        | 32.8       | 26.0        | 72         | 22.6 | 4.8           | ESE | 4.83        | 22.5        | SE        | 28.2          | 31.6          | 31.6 | 750.8 | 4.6  | 64.0         | 154           | 13.25           | 473                 | 0.4           | 0.4 |
| 27/02/13 | 20:00 | 28.2        | 28.6       | 27.7        | 66         | 21.3 | 0.0           | ESE | 0.00        | 9.7         | ESE       | 28.2          | 30.7          | 30.7 | 751.1 | 0.0  | 0.0          | 50            | 4.30            | 127                 | 0.0           | 0.0 |
| 27/02/13 | 21:00 | 27.1        | 27.9       | 26.4        | 74         | 22.0 | 0.0           | --- | 0.00        | 0.0         | ---       | 27.1          | 29.5          | 29.5 | 751.4 | 0.0  | 0.0          | 0             | 0.00            | 5                   | 0.0           | 0.0 |
| 27/02/13 | 22:00 | 26.1        | 26.6       | 25.6        | 75         | 21.3 | 0.0           | --- | 0.00        | 0.0         | ---       | 26.1          | 27.7          | 27.7 | 751.8 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0           | 0.0 |
| 27/02/13 | 23:00 | 25.5        | 25.8       | 25.2        | 76         | 21.0 | 0.0           | --- | 0.00        | 0.0         | ---       | 25.5          | 27.1          | 27.1 | 752.3 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0           | 0.0 |
| 28/02/13 | 00:00 | 25.3        | 25.6       | 24.9        | 77         | 21.0 | 0.0           | --- | 0.00        | 0.0         | ---       | 25.3          | 27.0          | 27.0 | 752.5 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0           | 0.0 |

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| Date     | Time  | Temp<br>Out | Hi<br>Temp | Low<br>Temp | Out<br>Hum | Dew  | Wind<br>Speed | Dir | Wind<br>Run | Hi<br>Speed | Hi<br>Dir | Wind<br>Chill | Heat<br>Index | THW  | Bar   | Rain | Rain<br>Rate | Solar<br>Rad. | Solar<br>Energy | Hi<br>Solar<br>Rad. | Solar<br>UV |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 28/02/13 | 1:00  | 24.6        | 24.9       | 24.3        | 78         | 20.5 | 0.0           | --- | 0.00        | 0.0         | ---       | 24.6          | 26.0          | 26.0 | 752.4 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 28/02/13 | 2:00  | 25.1        | 25.5       | 24.5        | 76         | 20.6 | 0.0           | --- | 0.00        | 0.0         | ---       | 25.1          | 26.7          | 26.7 | 752.4 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 28/02/13 | 3:00  | 25.3        | 25.5       | 25.2        | 77         | 21.0 | 0.0           | --- | 0.00        | 0.0         | ---       | 25.3          | 27.1          | 27.1 | 752.2 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 28/02/13 | 4:00  | 25.3        | 25.5       | 24.9        | 77         | 21.0 | 0.0           | --- | 0.00        | 0.0         | ---       | 25.3          | 27.0          | 27.0 | 752.1 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 28/02/13 | 5:00  | 24.5        | 24.9       | 24.3        | 80         | 20.8 | 0.0           | --- | 0.00        | 0.0         | ---       | 24.5          | 26.0          | 26.0 | 752.1 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 28/02/13 | 6:00  | 24.1        | 24.3       | 23.9        | 80         | 20.4 | 0.0           | --- | 0.00        | 0.0         | ---       | 24.1          | 25.3          | 25.3 | 752.1 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 28/02/13 | 7:00  | 23.9        | 24.1       | 23.7        | 81         | 20.5 | 0.0           | --- | 0.00        | 0.0         | ---       | 23.9          | 25.1          | 25.1 | 752.7 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 28/02/13 | 8:00  | 23.9        | 24.1       | 23.7        | 77         | 19.6 | 0.0           | --- | 0.00        | 0.0         | ---       | 23.9          | 24.9          | 24.9 | 753.1 | 0.0  | 0.0          | 19            | 1.63            | 81                  | 0.0         |
| 28/02/13 | 9:00  | 24.7        | 25.2       | 24.1        | 76         | 20.2 | 4.8           | E   | 4.83        | 17.7        | ESE       | 24.7          | 26.1          | 26.1 | 753.7 | 0.0  | 0.0          | 173           | 14.88           | 260                 | 0.4         |
| 28/02/13 | 10:00 | 26.2        | 27.2       | 25.2        | 69         | 20.0 | 4.8           | ENE | 4.83        | 19.3        | ENE       | 26.2          | 27.3          | 27.3 | 753.8 | 0.0  | 0.0          | 345           | 29.67           | 514                 | 1.3         |
| 28/02/13 | 11:00 | 28.1        | 28.9       | 26.6        | 66         | 21.1 | 1.6           | ENE | 1.61        | 16.1        | E         | 28.1          | 30.3          | 30.3 | 753.8 | 0.0  | 0.0          | 570           | 49.03           | 739                 | 3.0         |
| 28/02/13 | 12:00 | 29.0        | 29.9       | 28.4        | 63         | 21.2 | 1.6           | ENE | 1.61        | 11.3        | ENE       | 29.0          | 31.6          | 31.6 | 753.8 | 0.0  | 0.0          | 509           | 43.78           | 850                 | 4.2         |
| 28/02/13 | 13:00 | 30.3        | 31.0       | 29.5        | 59         | 21.4 | 1.6           | NE  | 1.61        | 14.5        | ENE       | 30.3          | 33.4          | 33.4 | 753.7 | 0.0  | 0.0          | 721           | 62.01           | 1057                | 6.0         |
| 28/02/13 | 14:00 | 31.0        | 31.6       | 30.1        | 59         | 22.0 | 0.0           | ENE | 0.00        | 11.3        | ENE       | 31.0          | 34.8          | 34.8 | 753.1 | 0.0  | 0.0          | 959           | 82.48           | 1089                | 7.3         |
| 28/02/13 | 15:00 | 31.4        | 32.2       | 30.8        | 58         | 22.1 | 1.6           | ENE | 1.61        | 12.9        | ESE       | 31.4          | 35.4          | 35.4 | 752.1 | 0.0  | 0.0          | 779           | 67.00           | 1073                | 6.5         |
| 28/02/13 | 16:00 | 32.1        | 32.5       | 31.6        | 57         | 22.5 | 0.0           | ENE | 0.00        | 8.0         | ENE       | 32.1          | 36.6          | 36.6 | 750.9 | 0.0  | 0.0          | 740           | 63.65           | 910                 | 5.2         |
| 28/02/13 | 17:00 | 31.8        | 31.9       | 31.6        | 60         | 23.1 | 0.0           | NE  | 0.00        | 1.6         | NE        | 31.8          | 36.6          | 36.6 | 750.2 | 0.0  | 0.0          | 296           | 25.46           | 530                 | 2.0         |
| 28/02/13 | 18:00 | 31.1        | 31.8       | 30.1        | 64         | 23.5 | 0.0           | --- | 0.00        | 0.0         | ---       | 31.1          | 36.1          | 36.1 | 750.2 | 0.0  | 0.0          | 93            | 8.00            | 190                 | 0.6         |
| 28/02/13 | 19:00 | 29.1        | 30.1       | 27.3        | 74         | 24.0 | 0.0           | --- | 0.00        | 0.0         | ---       | 29.1          | 34.0          | 34.0 | 751.1 | 0.8  | 1.6          | 13            | 1.12            | 26                  | 0.0         |
| 28/02/13 | 20:00 | 26.2        | 27.3       | 25.7        | 77         | 21.8 | 0.0           | --- | 0.00        | 0.0         | ---       | 26.2          | 28.1          | 28.1 | 751.0 | 1.4  | 3.4          | 8             | 0.69            | 12                  | 0.0         |
| 28/02/13 | 21:00 | 25.8        | 25.9       | 25.5        | 78         | 21.6 | 0.0           | --- | 0.00        | 0.0         | ---       | 25.8          | 27.6          | 27.6 | 750.8 | 0.0  | 0.0          | 0             | 0.00            | 5                   | 0.0         |
| 28/02/13 | 22:00 | 25.3        | 25.5       | 25.1        | 80         | 21.6 | 0.0           | --- | 0.00        | 0.0         | ---       | 25.3          | 27.3          | 27.3 | 751.4 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 28/02/13 | 23:00 | 24.7        | 25.3       | 24.1        | 81         | 21.2 | 0.0           | --- | 0.00        | 0.0         | ---       | 24.7          | 26.4          | 26.4 | 752.6 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 1/03/13  | 00:00 | 24.3        | 24.3       | 24.1        | 80         | 20.6 | 0.0           | --- | 0.00        | 0.0         | ---       | 24.3          | 25.6          | 25.6 | 752.5 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |

| Date    | Time  | UV<br>Dose | Hi<br>UV | Heat<br>D-D | Cool<br>D-D | In<br>Temp | In<br>Hum | ET   | Wind<br>Samp | Wind<br>Tx | ISS<br>Receipt | Arc.<br>Int. |
|---------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 1/02/13 | 1:00  | 0.00       | 0.0      | 0.000       | 0.303       | 26.8       | 60        | 0.03 | 1366         | 1          | 99.9           | 60           |
| 1/02/13 | 2:00  | 0.00       | 0.0      | 0.000       | 0.278       | 26.0       | 61        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 1/02/13 | 3:00  | 0.00       | 0.0      | 0.000       | 0.271       | 25.6       | 61        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 1/02/13 | 4:00  | 0.00       | 0.0      | 0.000       | 0.269       | 25.7       | 61        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 1/02/13 | 5:00  | 0.00       | 0.0      | 0.000       | 0.255       | 25.3       | 61        | 0.00 | 1331         | 1          | 97.3           | 60           |
| 1/02/13 | 6:00  | 0.00       | 0.0      | 0.000       | 0.248       | 24.9       | 62        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 1/02/13 | 7:00  | 0.00       | 0.0      | 0.000       | 0.243       | 24.7       | 62        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 1/02/13 | 8:00  | 0.00       | 0.3      | 0.000       | 0.257       | 25.1       | 63        | 0.05 | 1368         | 1          | 100.0          | 60           |
| 1/02/13 | 9:00  | 0.26       | 0.9      | 0.000       | 0.303       | 27.9       | 60        | 0.13 | 1369         | 1          | 100.0          | 60           |
| 1/02/13 | 10:00 | 0.64       | 2.6      | 0.000       | 0.343       | 30.4       | 55        | 0.23 | 1331         | 1          | 97.3           | 60           |
| 1/02/13 | 11:00 | 1.41       | 5.2      | 0.000       | 0.405       | 33.8       | 50        | 0.36 | 1368         | 1          | 100.0          | 60           |
| 1/02/13 | 12:00 | 2.31       | 7.6      | 0.000       | 0.444       | 36.7       | 47        | 0.46 | 1368         | 1          | 100.0          | 60           |
| 1/02/13 | 13:00 | 3.17       | 9.0      | 0.000       | 0.475       | 37.7       | 46        | 0.56 | 1368         | 1          | 100.0          | 60           |
| 1/02/13 | 14:00 | 3.73       | 9.3      | 0.000       | 0.502       | 37.8       | 46        | 0.61 | 1368         | 1          | 100.0          | 60           |
| 1/02/13 | 15:00 | 3.26       | 8.8      | 0.000       | 0.544       | 38.6       | 46        | 0.53 | 1368         | 1          | 100.0          | 60           |
| 1/02/13 | 16:00 | 2.87       | 7.9      | 0.000       | 0.586       | 39.8       | 48        | 0.56 | 1368         | 1          | 100.0          | 60           |
| 1/02/13 | 17:00 | 1.89       | 5.6      | 0.000       | 0.606       | 40.3       | 50        | 0.48 | 1368         | 1          | 100.0          | 60           |
| 1/02/13 | 18:00 | 1.03       | 3.4      | 0.000       | 0.606       | 40.3       | 49        | 0.38 | 1369         | 1          | 100.0          | 60           |
| 1/02/13 | 19:00 | 0.39       | 1.5      | 0.000       | 0.563       | 38.9       | 50        | 0.23 | 1368         | 1          | 100.0          | 60           |
| 1/02/13 | 20:00 | 0.09       | 0.5      | 0.000       | 0.523       | 36.5       | 55        | 0.08 | 1368         | 1          | 100.0          | 60           |
| 1/02/13 | 21:00 | 0.00       | 0.0      | 0.000       | 0.442       | 31.9       | 58        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 1/02/13 | 22:00 | 0.00       | 0.0      | 0.000       | 0.394       | 29.1       | 59        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 1/02/13 | 23:00 | 0.00       | 0.0      | 0.000       | 0.387       | 28.3       | 59        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 2/02/13 | 00:00 | 0.00       | 0.0      | 0.000       | 0.382       | 28.2       | 60        | 0.03 | 1368         | 1          | 100.0          | 60           |

| Date    | Time  | UV<br>Dose | Hi<br>UV | Heat<br>D-D | Cool<br>D-D | In<br>Temp | In<br>Hum | ET   | Wind<br>Samp | Wind<br>Tx | ISS<br>Receipt | Arc.<br>Int. |
|---------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 2/02/13 | 1:00  | 0.00       | 0.0      | 0.000       | 0.359       | 27.7       | 59        | 0.00 | 1366         | 1          | 99.9           | 60           |
| 2/02/13 | 2:00  | 0.00       | 0.0      | 0.000       | 0.331       | 27.1       | 60        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 2/02/13 | 3:00  | 0.00       | 0.0      | 0.000       | 0.310       | 26.6       | 60        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 2/02/13 | 4:00  | 0.00       | 0.0      | 0.000       | 0.292       | 25.8       | 60        | 0.00 | 1369         | 1          | 100.0          | 60           |
| 2/02/13 | 5:00  | 0.00       | 0.0      | 0.000       | 0.292       | 25.7       | 60        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 2/02/13 | 6:00  | 0.00       | 0.0      | 0.000       | 0.282       | 25.5       | 60        | 0.00 | 1331         | 1          | 97.3           | 60           |
| 2/02/13 | 7:00  | 0.00       | 0.0      | 0.000       | 0.271       | 25.2       | 61        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 2/02/13 | 8:00  | 0.00       | 0.3      | 0.000       | 0.273       | 25.2       | 62        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 2/02/13 | 9:00  | 0.26       | 1.1      | 0.000       | 0.361       | 29.5       | 61        | 0.15 | 1368         | 1          | 100.0          | 60           |
| 2/02/13 | 10:00 | 0.73       | 2.6      | 0.000       | 0.414       | 33.2       | 59        | 0.28 | 1331         | 1          | 97.3           | 60           |
| 2/02/13 | 11:00 | 1.54       | 5.0      | 0.000       | 0.458       | 35.6       | 50        | 0.41 | 1368         | 1          | 100.0          | 60           |
| 2/02/13 | 12:00 | 1.71       | 6.6      | 0.000       | 0.491       | 37.7       | 48        | 0.30 | 1331         | 1          | 97.3           | 60           |
| 2/02/13 | 13:00 | 1.97       | 8.6      | 0.000       | 0.535       | 38.2       | 49        | 0.33 | 1368         | 1          | 100.0          | 60           |
| 2/02/13 | 14:00 | 1.54       | 8.7      | 0.000       | 0.431       | 35.2       | 49        | 0.23 | 1368         | 1          | 100.0          | 60           |
| 2/02/13 | 15:00 | 2.74       | 8.7      | 0.000       | 0.512       | 36.4       | 50        | 0.48 | 1368         | 1          | 100.0          | 60           |
| 2/02/13 | 16:00 | 1.24       | 7.2      | 0.000       | 0.519       | 38.5       | 51        | 0.23 | 1368         | 1          | 100.0          | 60           |
| 2/02/13 | 17:00 | 1.29       | 5.3      | 0.000       | 0.505       | 35.4       | 53        | 0.30 | 1368         | 1          | 100.0          | 60           |
| 2/02/13 | 18:00 | 0.86       | 2.9      | 0.000       | 0.650       | 38.9       | 56        | 0.33 | 1368         | 1          | 100.0          | 60           |
| 2/02/13 | 19:00 | 0.30       | 1.4      | 0.000       | 0.620       | 38.6       | 62        | 0.10 | 1368         | 1          | 100.0          | 60           |
| 2/02/13 | 20:00 | 0.04       | 0.3      | 0.000       | 0.521       | 33.6       | 66        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 2/02/13 | 21:00 | 0.00       | 0.0      | 0.000       | 0.435       | 30.6       | 69        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 2/02/13 | 22:00 | 0.00       | 0.0      | 0.000       | 0.398       | 29.0       | 70        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 2/02/13 | 23:00 | 0.00       | 0.0      | 0.000       | 0.375       | 28.3       | 71        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 3/02/13 | 00:00 | 0.00       | 0.0      | 0.000       | 0.361       | 27.8       | 71        | 0.00 | 1368         | 1          | 100.0          | 60           |

| Date    | Time  | UV<br>Dose | Hi<br>UV | Heat<br>D-D | Cool<br>D-D | In<br>Temp | In<br>Hum | ET   | Wind<br>Samp | Wind<br>Tx | ISS<br>Receipt | Arc.<br>Int. |
|---------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 3/02/13 | 1:00  | 0.00       | 0.0      | 0.000       | 0.359       | 27.5       | 71        | 0.00 | 1367         | 1          | 99.9           | 60           |
| 3/02/13 | 2:00  | 0.00       | 0.0      | 0.000       | 0.352       | 27.1       | 72        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 3/02/13 | 3:00  | 0.00       | 0.0      | 0.000       | 0.347       | 26.8       | 72        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 3/02/13 | 4:00  | 0.00       | 0.0      | 0.000       | 0.340       | 26.7       | 72        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 3/02/13 | 5:00  | 0.00       | 0.0      | 0.000       | 0.322       | 26.6       | 72        | 0.00 | 1369         | 1          | 100.0          | 60           |
| 3/02/13 | 6:00  | 0.00       | 0.0      | 0.000       | 0.306       | 26.2       | 73        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 3/02/13 | 7:00  | 0.00       | 0.0      | 0.000       | 0.269       | 25.7       | 73        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 3/02/13 | 8:00  | 0.00       | 0.0      | 0.000       | 0.238       | 24.6       | 74        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 3/02/13 | 9:00  | 0.09       | 0.4      | 0.000       | 0.241       | 24.7       | 73        | 0.05 | 1368         | 1          | 100.0          | 60           |
| 3/02/13 | 10:00 | 0.21       | 1.5      | 0.000       | 0.225       | 24.8       | 70        | 0.05 | 1368         | 1          | 100.0          | 60           |
| 3/02/13 | 11:00 | 1.07       | 4.2      | 0.000       | 0.287       | 29.3       | 58        | 0.28 | 1368         | 1          | 100.0          | 60           |
| 3/02/13 | 12:00 | 1.03       | 7.2      | 0.000       | 0.315       | 30.6       | 59        | 0.18 | 1368         | 1          | 100.0          | 60           |
| 3/02/13 | 13:00 | 0.94       | 4.7      | 0.000       | 0.338       | 32.4       | 62        | 0.15 | 1368         | 1          | 100.0          | 60           |
| 3/02/13 | 14:00 | 0.04       | 0.7      | 0.000       | 0.222       | 27.3       | 69        | 0.05 | 1368         | 1          | 100.0          | 60           |
| 3/02/13 | 15:00 | 0.00       | 0.0      | 0.000       | 0.153       | 23.6       | 73        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 3/02/13 | 16:00 | 0.13       | 0.4      | 0.000       | 0.146       | 22.8       | 75        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 3/02/13 | 17:00 | 0.43       | 1.6      | 0.000       | 0.167       | 23.5       | 66        | 0.10 | 1368         | 1          | 100.0          | 60           |
| 3/02/13 | 18:00 | 0.34       | 1.3      | 0.000       | 0.201       | 25.8       | 68        | 0.08 | 1368         | 1          | 100.0          | 60           |
| 3/02/13 | 19:00 | 0.00       | 0.4      | 0.000       | 0.197       | 25.2       | 73        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 3/02/13 | 20:00 | 0.00       | 0.0      | 0.000       | 0.192       | 24.2       | 75        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 3/02/13 | 21:00 | 0.00       | 0.0      | 0.000       | 0.181       | 23.7       | 76        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 3/02/13 | 22:00 | 0.00       | 0.0      | 0.000       | 0.164       | 23.0       | 76        | 0.00 | 1369         | 1          | 100.0          | 60           |
| 3/02/13 | 23:00 | 0.00       | 0.0      | 0.000       | 0.155       | 22.5       | 77        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 4/02/13 | 00:00 | 0.00       | 0.0      | 0.000       | 0.137       | 21.9       | 77        | 0.00 | 1368         | 1          | 100.0          | 60           |

| Date    | Time  | UV<br>Dose | Hi<br>UV | Heat<br>D-D | Cool<br>D-D | In<br>Temp | In<br>Hum | ET   | Wind<br>Samp | Wind<br>Tx | ISS<br>Receipt | Arc.<br>Int. |
|---------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 4/02/13 | 1:00  | 0.00       | 0.0      | 0.000       | 0.132       | 21.8       | 78        | 0.00 | 1367         | 1          | 99.9           | 60           |
| 4/02/13 | 2:00  | 0.00       | 0.0      | 0.000       | 0.144       | 21.9       | 78        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 4/02/13 | 3:00  | 0.00       | 0.0      | 0.000       | 0.157       | 22.2       | 78        | 0.00 | 1331         | 1          | 97.3           | 60           |
| 4/02/13 | 4:00  | 0.00       | 0.0      | 0.000       | 0.155       | 22.4       | 78        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 4/02/13 | 5:00  | 0.00       | 0.0      | 0.000       | 0.150       | 22.4       | 78        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 4/02/13 | 6:00  | 0.00       | 0.0      | 0.000       | 0.153       | 22.2       | 79        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 4/02/13 | 7:00  | 0.00       | 0.0      | 0.000       | 0.153       | 22.2       | 79        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 4/02/13 | 8:00  | 0.00       | 0.0      | 0.000       | 0.148       | 22.2       | 79        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 4/02/13 | 9:00  | 0.04       | 0.4      | 0.000       | 0.167       | 22.8       | 78        | 0.05 | 1368         | 1          | 100.0          | 60           |
| 4/02/13 | 10:00 | 0.34       | 1.2      | 0.000       | 0.197       | 25.0       | 70        | 0.10 | 1368         | 1          | 100.0          | 60           |
| 4/02/13 | 11:00 | 0.64       | 2.1      | 0.000       | 0.222       | 27.6       | 62        | 0.13 | 1368         | 1          | 100.0          | 60           |
| 4/02/13 | 12:00 | 1.76       | 7.6      | 0.000       | 0.294       | 31.7       | 56        | 0.36 | 1368         | 1          | 100.0          | 60           |
| 4/02/13 | 13:00 | 2.83       | 8.6      | 0.000       | 0.370       | 35.8       | 55        | 0.56 | 1368         | 1          | 100.0          | 60           |
| 4/02/13 | 14:00 | 3.34       | 8.8      | 0.000       | 0.414       | 36.9       | 56        | 0.58 | 1368         | 1          | 100.0          | 60           |
| 4/02/13 | 15:00 | 3.30       | 8.2      | 0.000       | 0.454       | 37.8       | 57        | 0.63 | 1308         | 1          | 95.6           | 60           |
| 4/02/13 | 16:00 | 2.53       | 6.9      | 0.000       | 0.481       | 38.1       | 58        | 0.53 | 1369         | 1          | 100.0          | 60           |
| 4/02/13 | 17:00 | 1.71       | 5.1      | 0.000       | 0.507       | 38.3       | 60        | 0.48 | 1368         | 1          | 100.0          | 60           |
| 4/02/13 | 18:00 | 0.90       | 2.9      | 0.000       | 0.525       | 38.3       | 61        | 0.36 | 1368         | 1          | 100.0          | 60           |
| 4/02/13 | 19:00 | 0.34       | 1.3      | 0.000       | 0.500       | 37.5       | 61        | 0.20 | 1368         | 1          | 100.0          | 60           |
| 4/02/13 | 20:00 | 0.09       | 0.4      | 0.000       | 0.477       | 34.9       | 66        | 0.08 | 1368         | 1          | 100.0          | 60           |
| 4/02/13 | 21:00 | 0.00       | 0.0      | 0.000       | 0.347       | 29.7       | 70        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 4/02/13 | 22:00 | 0.00       | 0.0      | 0.000       | 0.211       | 25.4       | 73        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 4/02/13 | 23:00 | 0.00       | 0.0      | 0.000       | 0.213       | 23.9       | 75        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 5/02/13 | 00:00 | 0.00       | 0.0      | 0.000       | 0.174       | 23.1       | 76        | 0.00 | 1369         | 1          | 100.0          | 60           |



| Date    | Time  | UV<br>Dose | Hi<br>UV | Heat<br>D-D | Cool<br>D-D | In<br>Temp | In<br>Hum | ET   | Wind<br>Samp | Wind<br>Tx | ISS<br>Receipt | Arc.<br>Int. |
|---------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 5/02/13 | 1:00  | 0.00       | 0.0      | 0.000       | 0.169       | 22.6       | 77        | 0.00 | 1366         | 1          | 99.9           | 60           |
| 5/02/13 | 2:00  | 0.00       | 0.0      | 0.000       | 0.137       | 22.0       | 77        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 5/02/13 | 3:00  | 0.00       | 0.0      | 0.000       | 0.118       | 21.6       | 78        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 5/02/13 | 4:00  | 0.00       | 0.0      | 0.000       | 0.160       | 21.8       | 78        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 5/02/13 | 5:00  | 0.00       | 0.0      | 0.000       | 0.141       | 21.8       | 78        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 5/02/13 | 6:00  | 0.00       | 0.0      | 0.000       | 0.139       | 21.7       | 79        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 5/02/13 | 7:00  | 0.00       | 0.0      | 0.000       | 0.150       | 21.9       | 79        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 5/02/13 | 8:00  | 0.00       | 0.0      | 0.000       | 0.130       | 21.9       | 79        | 0.05 | 1368         | 1          | 100.0          | 60           |
| 5/02/13 | 9:00  | 0.21       | 0.9      | 0.000       | 0.183       | 24.5       | 77        | 0.15 | 1368         | 1          | 100.0          | 60           |
| 5/02/13 | 10:00 | 0.64       | 2.3      | 0.000       | 0.248       | 27.5       | 74        | 0.30 | 1369         | 1          | 100.0          | 60           |
| 5/02/13 | 11:00 | 1.37       | 4.2      | 0.000       | 0.310       | 30.8       | 63        | 0.41 | 1368         | 1          | 100.0          | 60           |
| 5/02/13 | 12:00 | 2.23       | 6.1      | 0.000       | 0.363       | 34.4       | 56        | 0.51 | 1368         | 1          | 100.0          | 60           |
| 5/02/13 | 13:00 | 2.91       | 7.3      | 0.000       | 0.414       | 36.1       | 56        | 0.58 | 1368         | 1          | 100.0          | 60           |
| 5/02/13 | 14:00 | 3.21       | 7.6      | 0.000       | 0.470       | 37.2       | 57        | 0.61 | 1368         | 1          | 100.0          | 60           |
| 5/02/13 | 15:00 | 3.04       | 7.6      | 0.000       | 0.516       | 37.9       | 58        | 0.61 | 1368         | 1          | 100.0          | 60           |
| 5/02/13 | 16:00 | 2.44       | 6.6      | 0.000       | 0.539       | 39.2       | 59        | 0.56 | 1331         | 1          | 97.3           | 60           |
| 5/02/13 | 17:00 | 1.63       | 4.7      | 0.000       | 0.546       | 39.1       | 62        | 0.46 | 1368         | 1          | 100.0          | 60           |
| 5/02/13 | 18:00 | 0.86       | 2.8      | 0.000       | 0.567       | 39.2       | 62        | 0.36 | 1368         | 1          | 100.0          | 60           |
| 5/02/13 | 19:00 | 0.34       | 1.3      | 0.000       | 0.569       | 38.7       | 61        | 0.23 | 1369         | 1          | 100.0          | 60           |
| 5/02/13 | 20:00 | 0.13       | 0.5      | 0.000       | 0.553       | 36.7       | 66        | 0.08 | 1368         | 1          | 100.0          | 60           |
| 5/02/13 | 21:00 | 0.00       | 0.0      | 0.000       | 0.396       | 31.1       | 70        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 5/02/13 | 22:00 | 0.00       | 0.0      | 0.000       | 0.310       | 27.2       | 74        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 5/02/13 | 23:00 | 0.00       | 0.0      | 0.000       | 0.333       | 26.6       | 76        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 6/02/13 | 00:00 | 0.00       | 0.0      | 0.000       | 0.319       | 26.2       | 76        | 0.03 | 1368         | 1          | 100.0          | 60           |

| Date    | Time  | UV<br>Dose | Hi<br>UV | Heat<br>D-D | Cool<br>D-D | In<br>Temp | In<br>Hum | ET   | Wind<br>Samp | Wind<br>Tx | ISS<br>Receipt | Arc.<br>Int. |
|---------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 6/02/13 | 1:00  | 0.00       | 0.0      | 0.000       | 0.289       | 25.5       | 76        | 0.00 | 1366         | 1          | 99.9           | 60           |
| 6/02/13 | 2:00  | 0.00       | 0.0      | 0.000       | 0.236       | 24.4       | 75        | 0.00 | 1294         | 1          | 94.6           | 60           |
| 6/02/13 | 3:00  | 0.00       | 0.0      | 0.000       | 0.199       | 23.6       | 75        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 6/02/13 | 4:00  | 0.00       | 0.0      | 0.000       | 0.185       | 22.6       | 77        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 6/02/13 | 5:00  | 0.00       | 0.0      | 0.000       | 0.227       | 23.4       | 76        | 0.03 | 1369         | 1          | 100.0          | 60           |
| 6/02/13 | 6:00  | 0.00       | 0.0      | 0.000       | 0.208       | 23.7       | 76        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 6/02/13 | 7:00  | 0.00       | 0.0      | 0.000       | 0.185       | 23.2       | 76        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 6/02/13 | 8:00  | 0.00       | 0.0      | 0.000       | 0.181       | 23.0       | 77        | 0.05 | 1368         | 1          | 100.0          | 60           |
| 6/02/13 | 9:00  | 0.21       | 0.9      | 0.000       | 0.234       | 25.5       | 75        | 0.18 | 1368         | 1          | 100.0          | 60           |
| 6/02/13 | 10:00 | 0.64       | 2.2      | 0.000       | 0.301       | 28.6       | 72        | 0.30 | 1368         | 1          | 100.0          | 60           |
| 6/02/13 | 11:00 | 1.33       | 4.0      | 0.000       | 0.363       | 31.8       | 61        | 0.43 | 1368         | 1          | 100.0          | 60           |
| 6/02/13 | 12:00 | 2.14       | 5.9      | 0.000       | 0.407       | 35.6       | 54        | 0.51 | 1368         | 1          | 100.0          | 60           |
| 6/02/13 | 13:00 | 2.83       | 7.2      | 0.000       | 0.435       | 36.7       | 54        | 0.58 | 1369         | 1          | 100.0          | 60           |
| 6/02/13 | 14:00 | 3.17       | 7.5      | 0.000       | 0.500       | 37.6       | 55        | 0.61 | 1368         | 1          | 100.0          | 60           |
| 6/02/13 | 15:00 | 3.04       | 7.4      | 0.000       | 0.539       | 38.6       | 56        | 0.61 | 1331         | 1          | 97.3           | 60           |
| 6/02/13 | 16:00 | 2.40       | 6.5      | 0.000       | 0.546       | 39.1       | 56        | 0.58 | 1368         | 1          | 100.0          | 60           |
| 6/02/13 | 17:00 | 1.50       | 4.7      | 0.000       | 0.569       | 39.2       | 58        | 0.46 | 1368         | 1          | 100.0          | 60           |
| 6/02/13 | 18:00 | 0.47       | 1.9      | 0.000       | 0.519       | 37.4       | 61        | 0.15 | 1368         | 1          | 100.0          | 60           |
| 6/02/13 | 19:00 | 0.13       | 0.6      | 0.000       | 0.481       | 33.6       | 67        | 0.05 | 1368         | 1          | 100.0          | 60           |
| 6/02/13 | 20:00 | 0.00       | 0.0      | 0.000       | 0.435       | 30.7       | 70        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 6/02/13 | 21:00 | 0.00       | 0.0      | 0.000       | 0.412       | 29.2       | 70        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 6/02/13 | 22:00 | 0.00       | 0.0      | 0.000       | 0.347       | 27.9       | 70        | 0.00 | 1369         | 1          | 100.0          | 60           |
| 6/02/13 | 23:00 | 0.00       | 0.0      | 0.000       | 0.299       | 26.6       | 70        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 7/02/13 | 00:00 | 0.00       | 0.0      | 0.000       | 0.269       | 25.8       | 71        | 0.03 | 1368         | 1          | 100.0          | 60           |

| Date    | Time  | UV<br>Dose | Hi<br>UV | Heat<br>D-D | Cool<br>D-D | In<br>Temp | In<br>Hum | ET   | Wind<br>Samp | Wind<br>Tx | ISS<br>Receipt | Arc.<br>Int. |
|---------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 7/02/13 | 1:00  | 0.00       | 0.0      | 0.000       | 0.259       | 25.2       | 71        | 0.00 | 1366         | 1          | 99.9           | 60           |
| 7/02/13 | 2:00  | 0.00       | 0.0      | 0.000       | 0.262       | 25.1       | 71        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 7/02/13 | 3:00  | 0.00       | 0.0      | 0.000       | 0.282       | 25.6       | 71        | 0.05 | 1368         | 1          | 100.0          | 60           |
| 7/02/13 | 4:00  | 0.00       | 0.0      | 0.000       | 0.234       | 25.3       | 70        | 0.05 | 1368         | 1          | 100.0          | 60           |
| 7/02/13 | 5:00  | 0.00       | 0.0      | 0.000       | 0.181       | 23.9       | 71        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 7/02/13 | 6:00  | 0.00       | 0.0      | 0.000       | 0.171       | 23.2       | 72        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 7/02/13 | 7:00  | 0.00       | 0.0      | 0.000       | 0.164       | 22.9       | 72        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 7/02/13 | 8:00  | 0.00       | 0.0      | 0.000       | 0.183       | 23.2       | 72        | 0.03 | 1308         | 1          | 95.6           | 60           |
| 7/02/13 | 9:00  | 0.09       | 0.6      | 0.000       | 0.211       | 24.2       | 69        | 0.08 | 1368         | 1          | 100.0          | 60           |
| 7/02/13 | 10:00 | 0.30       | 1.1      | 0.000       | 0.241       | 26.4       | 64        | 0.15 | 1368         | 1          | 100.0          | 60           |
| 7/02/13 | 11:00 | 0.69       | 2.4      | 0.000       | 0.273       | 28.7       | 58        | 0.20 | 1368         | 1          | 100.0          | 60           |
| 7/02/13 | 12:00 | 1.59       | 6.0      | 0.000       | 0.329       | 31.9       | 52        | 0.36 | 1368         | 1          | 100.0          | 60           |
| 7/02/13 | 13:00 | 1.33       | 5.7      | 0.000       | 0.356       | 33.8       | 53        | 0.25 | 1368         | 1          | 100.0          | 60           |
| 7/02/13 | 14:00 | 2.49       | 8.6      | 0.000       | 0.442       | 35.9       | 53        | 0.46 | 1368         | 1          | 100.0          | 60           |
| 7/02/13 | 15:00 | 2.70       | 7.9      | 0.000       | 0.475       | 38.1       | 52        | 0.56 | 1368         | 1          | 100.0          | 60           |
| 7/02/13 | 16:00 | 1.41       | 6.7      | 0.000       | 0.470       | 37.6       | 58        | 0.30 | 1369         | 1          | 100.0          | 60           |
| 7/02/13 | 17:00 | 0.09       | 0.7      | 0.000       | 0.326       | 31.8       | 57        | 0.08 | 1368         | 1          | 100.0          | 60           |
| 7/02/13 | 18:00 | 0.00       | 0.0      | 0.000       | 0.116       | 24.3       | 67        | 0.05 | 1307         | 1          | 95.5           | 60           |
| 7/02/13 | 19:00 | 0.00       | 0.0      | 0.000       | 0.097       | 22.2       | 69        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 7/02/13 | 20:00 | 0.00       | 0.0      | 0.000       | 0.093       | 21.6       | 70        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 7/02/13 | 21:00 | 0.00       | 0.0      | 0.000       | 0.081       | 21.1       | 71        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 7/02/13 | 22:00 | 0.00       | 0.0      | 0.000       | 0.088       | 20.9       | 72        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 7/02/13 | 23:00 | 0.00       | 0.0      | 0.000       | 0.088       | 21.1       | 72        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 8/02/13 | 00:00 | 0.00       | 0.0      | 0.000       | 0.079       | 20.9       | 73        | 0.00 | 1369         | 1          | 100.0          | 60           |

| Date    | Time  | UV<br>Dose | Hi<br>UV | Heat<br>D-D | Cool<br>D-D | In<br>Temp | In<br>Hum | ET   | Wind<br>Samp | Wind<br>Tx | ISS<br>Receipt | Arc.<br>Int. |
|---------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 8/02/13 | 1:00  | 0.00       | 0.0      | 0.000       | 0.104       | 21.1       | 73        | 0.00 | 1365         | 1          | 99.8           | 60           |
| 8/02/13 | 2:00  | 0.00       | 0.0      | 0.000       | 0.106       | 21.2       | 74        | 0.00 | 1369         | 1          | 100.0          | 60           |
| 8/02/13 | 3:00  | 0.00       | 0.0      | 0.000       | 0.106       | 21.2       | 74        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 8/02/13 | 4:00  | 0.00       | 0.0      | 0.000       | 0.100       | 21.0       | 75        | 0.00 | 1330         | 1          | 97.2           | 60           |
| 8/02/13 | 5:00  | 0.00       | 0.0      | 0.000       | 0.104       | 21.0       | 75        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 8/02/13 | 6:00  | 0.00       | 0.0      | 0.000       | 0.106       | 21.2       | 76        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 8/02/13 | 7:00  | 0.00       | 0.0      | 0.000       | 0.109       | 21.2       | 76        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 8/02/13 | 8:00  | 0.00       | 0.0      | 0.000       | 0.113       | 21.5       | 76        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 8/02/13 | 9:00  | 0.17       | 1.0      | 0.000       | 0.132       | 22.6       | 72        | 0.10 | 1369         | 1          | 100.0          | 60           |
| 8/02/13 | 10:00 | 0.60       | 2.2      | 0.000       | 0.201       | 26.9       | 62        | 0.23 | 1368         | 1          | 100.0          | 60           |
| 8/02/13 | 11:00 | 0.99       | 4.5      | 0.000       | 0.250       | 30.2       | 57        | 0.28 | 1368         | 1          | 100.0          | 60           |
| 8/02/13 | 12:00 | 1.59       | 5.9      | 0.000       | 0.315       | 33.3       | 56        | 0.36 | 1368         | 1          | 100.0          | 60           |
| 8/02/13 | 13:00 | 1.84       | 8.0      | 0.000       | 0.350       | 34.2       | 56        | 0.36 | 1368         | 1          | 100.0          | 60           |
| 8/02/13 | 14:00 | 1.93       | 8.1      | 0.000       | 0.391       | 35.3       | 56        | 0.36 | 1368         | 1          | 100.0          | 60           |
| 8/02/13 | 15:00 | 2.61       | 7.9      | 0.000       | 0.412       | 36.3       | 55        | 0.53 | 1368         | 1          | 100.0          | 60           |
| 8/02/13 | 16:00 | 2.40       | 6.7      | 0.000       | 0.424       | 36.4       | 56        | 0.56 | 1368         | 1          | 100.0          | 60           |
| 8/02/13 | 17:00 | 1.59       | 4.7      | 0.000       | 0.428       | 36.2       | 57        | 0.48 | 1368         | 1          | 100.0          | 60           |
| 8/02/13 | 18:00 | 0.86       | 2.8      | 0.000       | 0.428       | 36.2       | 56        | 0.38 | 1369         | 1          | 100.0          | 60           |
| 8/02/13 | 19:00 | 0.34       | 1.3      | 0.000       | 0.389       | 34.8       | 58        | 0.20 | 1368         | 1          | 100.0          | 60           |
| 8/02/13 | 20:00 | 0.04       | 0.4      | 0.000       | 0.338       | 31.1       | 69        | 0.05 | 1368         | 1          | 100.0          | 60           |
| 8/02/13 | 21:00 | 0.00       | 0.0      | 0.000       | 0.289       | 27.2       | 71        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 8/02/13 | 22:00 | 0.00       | 0.0      | 0.000       | 0.262       | 25.8       | 73        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 8/02/13 | 23:00 | 0.00       | 0.0      | 0.000       | 0.255       | 25.2       | 73        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 9/02/13 | 00:00 | 0.00       | 0.0      | 0.000       | 0.255       | 25.2       | 73        | 0.03 | 1368         | 1          | 100.0          | 60           |

| Date     | Time  | UV Dose | Hi UV | Heat D-D | Cool D-D | In Temp | In Hum | ET   | Wind Samp | Wind Tx | ISS Receipt | Arc. Int. |
|----------|-------|---------|-------|----------|----------|---------|--------|------|-----------|---------|-------------|-----------|
| 9/02/13  | 1:00  | 0.00    | 0.0   | 0.000    | 0.211    | 24.6    | 74     | 0.03 | 1366      | 1       | 99.9        | 60        |
| 9/02/13  | 2:00  | 0.00    | 0.0   | 0.000    | 0.197    | 23.7    | 74     | 0.03 | 1368      | 1       | 100.0       | 60        |
| 9/02/13  | 3:00  | 0.00    | 0.0   | 0.000    | 0.199    | 23.9    | 73     | 0.03 | 1368      | 1       | 100.0       | 60        |
| 9/02/13  | 4:00  | 0.00    | 0.0   | 0.000    | 0.192    | 23.7    | 74     | 0.00 | 1369      | 1       | 100.0       | 60        |
| 9/02/13  | 5:00  | 0.00    | 0.0   | 0.000    | 0.192    | 23.7    | 74     | 0.00 | 1368      | 1       | 100.0       | 60        |
| 9/02/13  | 6:00  | 0.00    | 0.0   | 0.000    | 0.190    | 23.7    | 74     | 0.00 | 1368      | 1       | 100.0       | 60        |
| 9/02/13  | 7:00  | 0.00    | 0.0   | 0.000    | 0.176    | 23.4    | 74     | 0.00 | 1368      | 1       | 100.0       | 60        |
| 9/02/13  | 8:00  | 0.00    | 0.0   | 0.000    | 0.167    | 23.1    | 74     | 0.03 | 1368      | 1       | 100.0       | 60        |
| 9/02/13  | 9:00  | 0.13    | 0.5   | 0.000    | 0.187    | 23.9    | 71     | 0.05 | 1368      | 1       | 100.0       | 60        |
| 9/02/13  | 10:00 | 0.26    | 1.3   | 0.000    | 0.178    | 24.8    | 68     | 0.08 | 1368      | 1       | 100.0       | 60        |
| 9/02/13  | 11:00 | 0.51    | 1.6   | 0.000    | 0.211    | 27.1    | 64     | 0.13 | 1368      | 1       | 100.0       | 60        |
| 9/02/13  | 12:00 | 0.60    | 2.6   | 0.000    | 0.192    | 26.1    | 62     | 0.10 | 1369      | 1       | 100.0       | 60        |
| 9/02/13  | 13:00 | 0.86    | 3.5   | 0.000    | 0.222    | 27.7    | 60     | 0.15 | 1307      | 1       | 95.5        | 60        |
| 9/02/13  | 14:00 | 1.29    | 4.8   | 0.000    | 0.266    | 30.8    | 58     | 0.23 | 1368      | 1       | 100.0       | 60        |
| 9/02/13  | 15:00 | 0.47    | 5.5   | 0.000    | 0.204    | 28.6    | 67     | 0.10 | 1368      | 1       | 100.0       | 60        |
| 9/02/13  | 16:00 | 0.90    | 3.0   | 0.000    | 0.204    | 27.4    | 61     | 0.18 | 1368      | 1       | 100.0       | 60        |
| 9/02/13  | 17:00 | 0.51    | 2.9   | 0.000    | 0.190    | 26.7    | 60     | 0.13 | 1368      | 1       | 100.0       | 60        |
| 9/02/13  | 18:00 | 0.43    | 1.4   | 0.000    | 0.204    | 27.8    | 62     | 0.13 | 1368      | 1       | 100.0       | 60        |
| 9/02/13  | 19:00 | 0.21    | 0.9   | 0.000    | 0.208    | 28.2    | 65     | 0.10 | 1368      | 1       | 100.0       | 60        |
| 9/02/13  | 20:00 | 0.00    | 0.3   | 0.000    | 0.213    | 26.6    | 72     | 0.05 | 1369      | 1       | 100.0       | 60        |
| 9/02/13  | 21:00 | 0.00    | 0.0   | 0.000    | 0.190    | 24.7    | 74     | 0.00 | 1368      | 1       | 100.0       | 60        |
| 9/02/13  | 22:00 | 0.00    | 0.0   | 0.000    | 0.190    | 23.8    | 76     | 0.00 | 1368      | 1       | 100.0       | 60        |
| 9/02/13  | 23:00 | 0.00    | 0.0   | 0.000    | 0.194    | 23.7    | 76     | 0.03 | 1368      | 1       | 100.0       | 60        |
| 10/02/13 | 00:00 | 0.00    | 0.0   | 0.000    | 0.185    | 23.6    | 77     | 0.03 | 1368      | 1       | 100.0       | 60        |

PortoRico 10/02/13

| Date     | Time  | UV Dose | Hi UV | Heat D-D | Cool D-D | In Temp | In Hum | ET   | Wind Samp | Wind Tx | ISS Receipt | Arc. Int. |
|----------|-------|---------|-------|----------|----------|---------|--------|------|-----------|---------|-------------|-----------|
| 10/02/13 | 1:00  | 0.00    | 0.0   | 0.000    | 0.185    | 23.4    | 78     | 0.03 | 1329      | 1       | 97.1        | 60        |
| 10/02/13 | 2:00  | 0.00    | 0.0   | 0.000    | 0.176    | 23.4    | 78     | 0.03 | 1368      | 1       | 100.0       | 60        |
| 10/02/13 | 3:00  | 0.00    | 0.0   | 0.000    | 0.160    | 22.8    | 79     | 0.00 | 1368      | 1       | 100.0       | 60        |
| 10/02/13 | 4:00  | 0.00    | 0.0   | 0.000    | 0.167    | 22.9    | 79     | 0.00 | 1368      | 1       | 100.0       | 60        |
| 10/02/13 | 5:00  | 0.00    | 0.0   | 0.000    | 0.157    | 22.8    | 80     | 0.00 | 1369      | 1       | 100.0       | 60        |
| 10/02/13 | 6:00  | 0.00    | 0.0   | 0.000    | 0.153    | 22.7    | 80     | 0.00 | 1368      | 1       | 100.0       | 60        |
| 10/02/13 | 7:00  | 0.00    | 0.0   | 0.000    | 0.153    | 22.6    | 80     | 0.00 | 1368      | 1       | 100.0       | 60        |
| 10/02/13 | 8:00  | 0.00    | 0.0   | 0.000    | 0.155    | 22.5    | 81     | 0.00 | 1368      | 1       | 100.0       | 60        |
| 10/02/13 | 9:00  | 0.04    | 0.5   | 0.000    | 0.169    | 22.8    | 80     | 0.03 | 1368      | 1       | 100.0       | 60        |
| 10/02/13 | 10:00 | 0.34    | 1.2   | 0.000    | 0.208    | 25.2    | 71     | 0.13 | 1368      | 1       | 100.0       | 60        |
| 10/02/13 | 11:00 | 0.73    | 2.6   | 0.000    | 0.250    | 28.2    | 63     | 0.18 | 1368      | 1       | 100.0       | 60        |
| 10/02/13 | 12:00 | 1.67    | 6.4   | 0.000    | 0.296    | 31.7    | 57     | 0.33 | 1330      | 1       | 97.2        | 60        |
| 10/02/13 | 13:00 | 1.41    | 7.2   | 0.000    | 0.287    | 32.4    | 58     | 0.23 | 1369      | 1       | 100.0       | 60        |
| 10/02/13 | 14:00 | 0.69    | 4.4   | 0.000    | 0.236    | 28.6    | 69     | 0.10 | 1368      | 1       | 100.0       | 60        |
| 10/02/13 | 15:00 | 1.37    | 8.0   | 0.000    | 0.257    | 28.8    | 58     | 0.20 | 1368      | 1       | 100.0       | 60        |
| 10/02/13 | 16:00 | 1.20    | 6.1   | 0.000    | 0.264    | 29.6    | 65     | 0.20 | 1368      | 1       | 100.0       | 60        |
| 10/02/13 | 17:00 | 1.07    | 4.5   | 0.000    | 0.275    | 29.4    | 59     | 0.28 | 1368      | 1       | 100.0       | 60        |
| 10/02/13 | 18:00 | 0.73    | 2.3   | 0.000    | 0.308    | 31.6    | 59     | 0.23 | 1368      | 1       | 100.0       | 60        |
| 10/02/13 | 19:00 | 0.30    | 1.3   | 0.000    | 0.317    | 32.1    | 64     | 0.15 | 1368      | 1       | 100.0       | 60        |
| 10/02/13 | 20:00 | 0.04    | 0.4   | 0.000    | 0.278    | 29.8    | 69     | 0.08 | 1368      | 1       | 100.0       | 60        |
| 10/02/13 | 21:00 | 0.00    | 0.0   | 0.000    | 0.241    | 26.3    | 75     | 0.00 | 1331      | 1       | 97.3        | 60        |
| 10/02/13 | 22:00 | 0.00    | 0.0   | 0.000    | 0.227    | 24.8    | 76     | 0.00 | 1368      | 1       | 100.0       | 60        |
| 10/02/13 | 23:00 | 0.00    | 0.0   | 0.000    | 0.222    | 24.3    | 78     | 0.00 | 1368      | 1       | 100.0       | 60        |
| 11/02/13 | 00:00 | 0.00    | 0.0   | 0.000    | 0.229    | 24.4    | 78     | 0.00 | 1368      | 1       | 100.0       | 60        |

PortoRico 11/02/13

| Date     | Time  | UV<br>Dose | Hi<br>UV | Heat<br>D-D | Cool<br>D-D | In<br>Temp | In<br>Hum | ET   | Wind<br>Samp | Wind<br>Tx | ISS<br>Receipt | Arc.<br>Int. |
|----------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 11/02/13 | 1:00  | 0.00       | 0.0      | 0.000       | 0.213       | 24.3       | 78        | 0.00 | 1366         | 1          | 99.9           | 60           |
| 11/02/13 | 2:00  | 0.00       | 0.0      | 0.000       | 0.201       | 23.9       | 79        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 11/02/13 | 3:00  | 0.00       | 0.0      | 0.000       | 0.199       | 23.7       | 79        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 11/02/13 | 4:00  | 0.00       | 0.0      | 0.000       | 0.197       | 23.5       | 79        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 11/02/13 | 5:00  | 0.00       | 0.0      | 0.000       | 0.201       | 23.6       | 80        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 11/02/13 | 6:00  | 0.00       | 0.0      | 0.000       | 0.208       | 23.7       | 81        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 11/02/13 | 7:00  | 0.00       | 0.0      | 0.000       | 0.218       | 23.9       | 81        | 0.00 | 1369         | 1          | 100.0          | 60           |
| 11/02/13 | 8:00  | 0.00       | 0.0      | 0.000       | 0.234       | 24.2       | 82        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 11/02/13 | 9:00  | 0.17       | 0.9      | 0.000       | 0.259       | 25.7       | 78        | 0.08 | 1368         | 1          | 100.0          | 60           |
| 11/02/13 | 10:00 | 0.73       | 2.5      | 0.000       | 0.343       | 29.9       | 71        | 0.28 | 1368         | 1          | 100.0          | 60           |
| 11/02/13 | 11:00 | 1.16       | 3.6      | 0.000       | 0.391       | 33.9       | 64        | 0.28 | 1331         | 1          | 97.3           | 60           |
| 11/02/13 | 12:00 | 1.50       | 6.9      | 0.000       | 0.424       | 35.4       | 63        | 0.33 | 1368         | 1          | 100.0          | 60           |
| 11/02/13 | 13:00 | 2.49       | 9.0      | 0.000       | 0.449       | 36.1       | 61        | 0.48 | 1368         | 1          | 100.0          | 60           |
| 11/02/13 | 14:00 | 2.53       | 9.8      | 0.000       | 0.479       | 37.0       | 60        | 0.48 | 1368         | 1          | 100.0          | 60           |
| 11/02/13 | 15:00 | 2.14       | 9.0      | 0.000       | 0.440       | 36.6       | 60        | 0.41 | 1368         | 1          | 100.0          | 60           |
| 11/02/13 | 16:00 | 2.57       | 7.4      | 0.000       | 0.449       | 36.6       | 61        | 0.53 | 1369         | 1          | 100.0          | 60           |
| 11/02/13 | 17:00 | 0.94       | 5.2      | 0.000       | 0.451       | 36.1       | 67        | 0.20 | 1368         | 1          | 100.0          | 60           |
| 11/02/13 | 18:00 | 0.30       | 1.0      | 0.000       | 0.407       | 32.4       | 72        | 0.10 | 1368         | 1          | 100.0          | 60           |
| 11/02/13 | 19:00 | 0.13       | 0.5      | 0.000       | 0.400       | 30.7       | 75        | 0.05 | 1368         | 1          | 100.0          | 60           |
| 11/02/13 | 20:00 | 0.00       | 0.0      | 0.000       | 0.303       | 28.6       | 72        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 11/02/13 | 21:00 | 0.00       | 0.0      | 0.000       | 0.199       | 24.9       | 76        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 11/02/13 | 22:00 | 0.00       | 0.0      | 0.000       | 0.171       | 23.7       | 78        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 11/02/13 | 23:00 | 0.00       | 0.0      | 0.000       | 0.174       | 23.4       | 79        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 12/02/13 | 00:00 | 0.00       | 0.0      | 0.000       | 0.185       | 23.3       | 80        | 0.00 | 1369         | 1          | 100.0          | 60           |

PortoRico 12/02/13

| Date     | Time  | UV Dose | Hi UV | Heat D-D | Cool D-D | In Temp | In Hum | ET   | Wind Samp | Wind Tx | ISS Receipt | Arc. Int. |
|----------|-------|---------|-------|----------|----------|---------|--------|------|-----------|---------|-------------|-----------|
| 12/02/13 | 1:00  | 0.00    | 0.0   | 0.000    | 0.192    | 23.5    | 80     | 0.00 | 1365      | 1       | 99.8        | 60        |
| 12/02/13 | 2:00  | 0.00    | 0.0   | 0.000    | 0.208    | 23.8    | 81     | 0.00 | 1332      | 1       | 97.4        | 60        |
| 12/02/13 | 3:00  | 0.00    | 0.0   | 0.000    | 0.206    | 23.9    | 81     | 0.00 | 1368      | 1       | 100.0       | 60        |
| 12/02/13 | 4:00  | 0.00    | 0.0   | 0.000    | 0.185    | 23.5    | 81     | 0.00 | 1368      | 1       | 100.0       | 60        |
| 12/02/13 | 5:00  | 0.00    | 0.0   | 0.000    | 0.176    | 23.1    | 81     | 0.00 | 1307      | 1       | 95.5        | 60        |
| 12/02/13 | 6:00  | 0.00    | 0.0   | 0.000    | 0.160    | 22.8    | 81     | 0.00 | 1368      | 1       | 100.0       | 60        |
| 12/02/13 | 7:00  | 0.00    | 0.0   | 0.000    | 0.162    | 22.7    | 82     | 0.00 | 1368      | 1       | 100.0       | 60        |
| 12/02/13 | 8:00  | 0.00    | 0.0   | 0.000    | 0.174    | 22.8    | 83     | 0.03 | 1368      | 1       | 100.0       | 60        |
| 12/02/13 | 9:00  | 0.13    | 0.8   | 0.000    | 0.215    | 23.9    | 79     | 0.08 | 1368      | 1       | 100.0       | 60        |
| 12/02/13 | 10:00 | 0.51    | 2.5   | 0.000    | 0.289    | 28.4    | 69     | 0.15 | 1369      | 1       | 100.0       | 60        |
| 12/02/13 | 11:00 | 1.37    | 4.7   | 0.000    | 0.375    | 33.6    | 60     | 0.36 | 1368      | 1       | 100.0       | 60        |
| 12/02/13 | 12:00 | 2.23    | 7.3   | 0.000    | 0.435    | 36.9    | 59     | 0.43 | 1368      | 1       | 100.0       | 60        |
| 12/02/13 | 13:00 | 2.36    | 9.0   | 0.000    | 0.477    | 37.8    | 61     | 0.41 | 1368      | 1       | 100.0       | 60        |
| 12/02/13 | 14:00 | 2.70    | 9.3   | 0.000    | 0.500    | 37.3    | 62     | 0.48 | 1368      | 1       | 100.0       | 60        |
| 12/02/13 | 15:00 | 2.61    | 8.2   | 0.000    | 0.537    | 38.7    | 62     | 0.46 | 1368      | 1       | 100.0       | 60        |
| 12/02/13 | 16:00 | 1.97    | 7.0   | 0.000    | 0.590    | 39.6    | 66     | 0.41 | 1368      | 1       | 100.0       | 60        |
| 12/02/13 | 17:00 | 0.17    | 0.9   | 0.000    | 0.405    | 34.4    | 66     | 0.05 | 1368      | 1       | 100.0       | 60        |
| 12/02/13 | 18:00 | 0.21    | 0.7   | 0.000    | 0.275    | 28.4    | 73     | 0.08 | 1368      | 1       | 100.0       | 60        |
| 12/02/13 | 19:00 | 0.21    | 0.7   | 0.000    | 0.299    | 28.4    | 71     | 0.10 | 1369      | 1       | 100.0       | 60        |
| 12/02/13 | 20:00 | 0.04    | 0.3   | 0.000    | 0.294    | 28.0    | 77     | 0.05 | 1368      | 1       | 100.0       | 60        |
| 12/02/13 | 21:00 | 0.00    | 0.0   | 0.000    | 0.280    | 26.6    | 78     | 0.03 | 1368      | 1       | 100.0       | 60        |
| 12/02/13 | 22:00 | 0.00    | 0.0   | 0.000    | 0.229    | 25.3    | 78     | 0.00 | 1368      | 1       | 100.0       | 60        |
| 12/02/13 | 23:00 | 0.00    | 0.0   | 0.000    | 0.164    | 23.7    | 79     | 0.00 | 1368      | 1       | 100.0       | 60        |
| 13/02/13 | 00:00 | 0.00    | 0.0   | 0.000    | 0.164    | 23.1    | 80     | 0.00 | 1331      | 1       | 97.3        | 60        |



| Date     | Time  | UV Dose | Hi UV | Heat D-D | Cool D-D | In Temp | In Hum | ET   | Wind Samp | Wind Tx | ISS Recept | Arc. Int. |
|----------|-------|---------|-------|----------|----------|---------|--------|------|-----------|---------|------------|-----------|
| 13/02/13 | 1:00  | 0.00    | 0.0   | 0.000    | 0.181    | 23.2    | 81     | 0.03 | 1366      | 1       | 99.9       | 60        |
| 13/02/13 | 2:00  | 0.00    | 0.0   | 0.000    | 0.181    | 23.2    | 81     | 0.00 | 1368      | 1       | 100.0      | 60        |
| 13/02/13 | 3:00  | 0.00    | 0.0   | 0.000    | 0.190    | 23.4    | 81     | 0.00 | 1368      | 1       | 100.0      | 60        |
| 13/02/13 | 4:00  | 0.00    | 0.0   | 0.000    | 0.201    | 23.7    | 82     | 0.00 | 1369      | 1       | 100.0      | 60        |
| 13/02/13 | 5:00  | 0.00    | 0.0   | 0.000    | 0.197    | 23.6    | 82     | 0.00 | 1368      | 1       | 100.0      | 60        |
| 13/02/13 | 6:00  | 0.00    | 0.0   | 0.000    | 0.187    | 23.3    | 83     | 0.00 | 1368      | 1       | 100.0      | 60        |
| 13/02/13 | 7:00  | 0.00    | 0.0   | 0.000    | 0.190    | 23.2    | 83     | 0.00 | 1368      | 1       | 100.0      | 60        |
| 13/02/13 | 8:00  | 0.00    | 0.0   | 0.000    | 0.192    | 23.2    | 84     | 0.00 | 1368      | 1       | 100.0      | 60        |
| 13/02/13 | 9:00  | 0.00    | 0.0   | 0.000    | 0.197    | 23.3    | 84     | 0.03 | 1368      | 1       | 100.0      | 60        |
| 13/02/13 | 10:00 | 0.00    | 0.0   | 0.000    | 0.178    | 23.2    | 84     | 0.03 | 1368      | 1       | 100.0      | 60        |
| 13/02/13 | 11:00 | 0.26    | 1.3   | 0.000    | 0.190    | 23.4    | 79     | 0.05 | 1368      | 1       | 100.0      | 60        |
| 13/02/13 | 12:00 | 1.03    | 3.9   | 0.000    | 0.257    | 27.1    | 63     | 0.20 | 1368      | 1       | 100.0      | 60        |
| 13/02/13 | 13:00 | 1.84    | 4.9   | 0.000    | 0.340    | 32.4    | 59     | 0.33 | 1369      | 1       | 100.0      | 60        |
| 13/02/13 | 14:00 | 2.23    | 7.9   | 0.000    | 0.387    | 34.7    | 59     | 0.36 | 1368      | 1       | 100.0      | 60        |
| 13/02/13 | 15:00 | 3.21    | 9.7   | 0.000    | 0.463    | 36.8    | 59     | 0.58 | 1368      | 1       | 100.0      | 60        |
| 13/02/13 | 16:00 | 2.40    | 7.6   | 0.000    | 0.475    | 37.6    | 61     | 0.46 | 1368      | 1       | 100.0      | 60        |
| 13/02/13 | 17:00 | 0.99    | 5.4   | 0.000    | 0.419    | 36.8    | 51     | 0.25 | 1368      | 1       | 100.0      | 60        |
| 13/02/13 | 18:00 | 0.00    | 0.0   | 0.000    | 0.123    | 25.9    | 71     | 0.00 | 1368      | 1       | 100.0      | 60        |
| 13/02/13 | 19:00 | 0.00    | 0.0   | 0.000    | 0.139    | 23.3    | 76     | 0.03 | 1368      | 1       | 100.0      | 60        |
| 13/02/13 | 20:00 | 0.00    | 0.0   | 0.000    | 0.164    | 23.3    | 78     | 0.03 | 1368      | 1       | 100.0      | 60        |
| 13/02/13 | 21:00 | 0.00    | 0.0   | 0.000    | 0.183    | 23.6    | 79     | 0.00 | 1369      | 1       | 100.0      | 60        |
| 13/02/13 | 22:00 | 0.00    | 0.0   | 0.000    | 0.169    | 23.3    | 80     | 0.00 | 1368      | 1       | 100.0      | 60        |
| 13/02/13 | 23:00 | 0.00    | 0.0   | 0.000    | 0.162    | 22.9    | 80     | 0.00 | 1368      | 1       | 100.0      | 60        |
| 14/02/13 | 00:00 | 0.00    | 0.0   | 0.000    | 0.164    | 22.9    | 81     | 0.00 | 1368      | 1       | 100.0      | 60        |

PortoRico 14/02/13

| Date     | Time  | UV<br>Dose | Hi<br>UV | Heat<br>D-D | Cool<br>D-D | In<br>Temp | In<br>Hum | ET   | Wind<br>Samp | Wind<br>Tx | ISS<br>Receipt | Arc.<br>Int. |
|----------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 14/02/13 | 1:00  | 0.00       | 0.0      | 0.000       | 0.171       | 22.9       | 81        | 0.00 | 1366         | 1          | 99.9           | 60           |
| 14/02/13 | 2:00  | 0.00       | 0.0      | 0.000       | 0.160       | 22.7       | 82        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 14/02/13 | 3:00  | 0.00       | 0.0      | 0.000       | 0.153       | 22.5       | 83        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 14/02/13 | 4:00  | 0.00       | 0.0      | 0.000       | 0.160       | 22.4       | 83        | 0.00 | 1307         | 1          | 95.5           | 60           |
| 14/02/13 | 5:00  | 0.00       | 0.0      | 0.000       | 0.164       | 22.4       | 84        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 14/02/13 | 6:00  | 0.00       | 0.0      | 0.000       | 0.171       | 22.6       | 84        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 14/02/13 | 7:00  | 0.00       | 0.0      | 0.000       | 0.171       | 22.7       | 84        | 0.00 | 1369         | 1          | 100.0          | 60           |
| 14/02/13 | 8:00  | 0.00       | 0.0      | 0.000       | 0.171       | 22.8       | 84        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 14/02/13 | 9:00  | 0.13       | 0.7      | 0.000       | 0.190       | 23.4       | 82        | 0.05 | 1368         | 1          | 100.0          | 60           |
| 14/02/13 | 10:00 | 0.60       | 2.4      | 0.000       | 0.259       | 27.1       | 69        | 0.20 | 1368         | 1          | 100.0          | 60           |
| 14/02/13 | 11:00 | 1.29       | 4.4      | 0.000       | 0.329       | 31.6       | 62        | 0.33 | 1368         | 1          | 100.0          | 60           |
| 14/02/13 | 12:00 | 2.36       | 7.2      | 0.000       | 0.419       | 35.7       | 59        | 0.53 | 1368         | 1          | 100.0          | 60           |
| 14/02/13 | 13:00 | 2.44       | 8.1      | 0.000       | 0.421       | 36.6       | 60        | 0.46 | 1368         | 1          | 100.0          | 60           |
| 14/02/13 | 14:00 | 2.36       | 9.9      | 0.000       | 0.449       | 36.8       | 61        | 0.41 | 1368         | 1          | 100.0          | 60           |
| 14/02/13 | 15:00 | 2.23       | 8.1      | 0.000       | 0.481       | 36.7       | 63        | 0.41 | 1368         | 1          | 100.0          | 60           |
| 14/02/13 | 16:00 | 1.76       | 7.2      | 0.000       | 0.521       | 37.9       | 66        | 0.36 | 1369         | 1          | 100.0          | 60           |
| 14/02/13 | 17:00 | 0.04       | 0.8      | 0.000       | 0.273       | 30.2       | 69        | 0.05 | 1368         | 1          | 100.0          | 60           |
| 14/02/13 | 18:00 | 0.00       | 0.0      | 0.000       | 0.181       | 24.6       | 76        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 14/02/13 | 19:00 | 0.00       | 0.0      | 0.000       | 0.183       | 23.8       | 78        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 14/02/13 | 20:00 | 0.00       | 0.0      | 0.000       | 0.190       | 23.7       | 80        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 14/02/13 | 21:00 | 0.00       | 0.0      | 0.000       | 0.169       | 23.5       | 80        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 14/02/13 | 22:00 | 0.00       | 0.0      | 0.000       | 0.169       | 23.2       | 81        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 14/02/13 | 23:00 | 0.00       | 0.0      | 0.000       | 0.174       | 23.3       | 82        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 15/02/13 | 00:00 | 0.00       | 0.0      | 0.000       | 0.181       | 23.2       | 82        | 0.00 | 1369         | 1          | 100.0          | 60           |

PortoRico 15/02/13

| Date     | Time  | UV Dose | Hi UV | Heat D-D | Cool D-D | In Temp | In Hum | ET   | Wind Samp | Wind Tx | ISS Recept | Arc. Int. |
|----------|-------|---------|-------|----------|----------|---------|--------|------|-----------|---------|------------|-----------|
| 15/02/13 | 1:00  | 0.00    | 0.0   | 0.000    | 0.185    | 23.2    | 83     | 0.00 | 1365      | 1       | 99.8       | 60        |
| 15/02/13 | 2:00  | 0.00    | 0.0   | 0.000    | 0.185    | 23.2    | 83     | 0.00 | 1369      | 1       | 100.0      | 60        |
| 15/02/13 | 3:00  | 0.00    | 0.0   | 0.000    | 0.176    | 23.1    | 84     | 0.00 | 1368      | 1       | 100.0      | 60        |
| 15/02/13 | 4:00  | 0.00    | 0.0   | 0.000    | 0.197    | 23.3    | 84     | 0.00 | 1368      | 1       | 100.0      | 60        |
| 15/02/13 | 5:00  | 0.00    | 0.0   | 0.000    | 0.199    | 23.4    | 84     | 0.00 | 1368      | 1       | 100.0      | 60        |
| 15/02/13 | 6:00  | 0.00    | 0.0   | 0.000    | 0.190    | 23.1    | 85     | 0.00 | 1368      | 1       | 100.0      | 60        |
| 15/02/13 | 7:00  | 0.00    | 0.0   | 0.000    | 0.194    | 23.0    | 85     | 0.00 | 1368      | 1       | 100.0      | 60        |
| 15/02/13 | 8:00  | 0.00    | 0.0   | 0.000    | 0.190    | 23.1    | 86     | 0.03 | 1368      | 1       | 100.0      | 60        |
| 15/02/13 | 9:00  | 0.13    | 0.7   | 0.000    | 0.234    | 24.5    | 78     | 0.08 | 1368      | 1       | 100.0      | 60        |
| 15/02/13 | 10:00 | 0.43    | 1.7   | 0.000    | 0.280    | 27.8    | 72     | 0.13 | 1369      | 1       | 100.0      | 60        |
| 15/02/13 | 11:00 | 0.86    | 3.2   | 0.000    | 0.317    | 30.3    | 66     | 0.18 | 1368      | 1       | 100.0      | 60        |
| 15/02/13 | 12:00 | 2.10    | 7.1   | 0.000    | 0.403    | 34.4    | 60     | 0.43 | 1368      | 1       | 100.0      | 60        |
| 15/02/13 | 13:00 | 2.61    | 9.0   | 0.000    | 0.447    | 37.2    | 61     | 0.46 | 1368      | 1       | 100.0      | 60        |
| 15/02/13 | 14:00 | 1.59    | 8.1   | 0.000    | 0.463    | 37.3    | 62     | 0.28 | 1368      | 1       | 100.0      | 60        |
| 15/02/13 | 15:00 | 0.00    | 0.0   | 0.000    | 0.187    | 28.1    | 73     | 0.03 | 1368      | 1       | 100.0      | 60        |
| 15/02/13 | 16:00 | 0.17    | 1.3   | 0.000    | 0.201    | 24.9    | 76     | 0.05 | 1368      | 1       | 100.0      | 60        |
| 15/02/13 | 17:00 | 1.03    | 3.7   | 0.000    | 0.292    | 29.0    | 66     | 0.23 | 1368      | 1       | 100.0      | 60        |
| 15/02/13 | 18:00 | 0.04    | 0.9   | 0.000    | 0.197    | 28.1    | 73     | 0.05 | 1368      | 1       | 100.0      | 60        |
| 15/02/13 | 19:00 | 0.00    | 0.0   | 0.000    | 0.160    | 23.8    | 79     | 0.00 | 1368      | 1       | 100.0      | 60        |
| 15/02/13 | 20:00 | 0.00    | 0.0   | 0.000    | 0.162    | 23.3    | 81     | 0.00 | 1368      | 1       | 100.0      | 60        |
| 15/02/13 | 21:00 | 0.00    | 0.0   | 0.000    | 0.164    | 23.2    | 82     | 0.00 | 1368      | 1       | 100.0      | 60        |
| 15/02/13 | 22:00 | 0.00    | 0.0   | 0.000    | 0.176    | 23.1    | 83     | 0.00 | 1368      | 1       | 100.0      | 60        |
| 15/02/13 | 23:00 | 0.00    | 0.0   | 0.000    | 0.178    | 23.2    | 83     | 0.00 | 1368      | 1       | 100.0      | 60        |
| 16/02/13 | 00:00 | 0.00    | 0.0   | 0.000    | 0.176    | 23.1    | 84     | 0.00 | 1368      | 1       | 100.0      | 60        |

PortoRico 16/02/13

| Date     | Time  | UV Dose | Hi UV | Heat D-D | Cool D-D | In Temp | In Hum | ET   | Wind Samp | Wind Tx | ISS Recept | Arc. Int. |
|----------|-------|---------|-------|----------|----------|---------|--------|------|-----------|---------|------------|-----------|
| 16/02/13 | 1:00  | 0.00    | 0.0   | 0.000    | 0.167    | 22.8    | 84     | 0.00 | 1366      | 1       | 99.9       | 60        |
| 16/02/13 | 2:00  | 0.00    | 0.0   | 0.000    | 0.160    | 22.6    | 85     | 0.00 | 1368      | 1       | 100.0      | 60        |
| 16/02/13 | 3:00  | 0.00    | 0.0   | 0.000    | 0.155    | 22.4    | 86     | 0.00 | 1368      | 1       | 100.0      | 60        |
| 16/02/13 | 4:00  | 0.00    | 0.0   | 0.000    | 0.174    | 22.6    | 86     | 0.00 | 1369      | 1       | 100.0      | 60        |
| 16/02/13 | 5:00  | 0.00    | 0.0   | 0.000    | 0.178    | 22.9    | 86     | 0.00 | 1368      | 1       | 100.0      | 60        |
| 16/02/13 | 6:00  | 0.00    | 0.0   | 0.000    | 0.153    | 22.3    | 86     | 0.00 | 1368      | 1       | 100.0      | 60        |
| 16/02/13 | 7:00  | 0.00    | 0.0   | 0.000    | 0.148    | 22.1    | 87     | 0.00 | 1368      | 1       | 100.0      | 60        |
| 16/02/13 | 8:00  | 0.00    | 0.0   | 0.000    | 0.150    | 22.1    | 87     | 0.03 | 1368      | 1       | 100.0      | 60        |
| 16/02/13 | 9:00  | 0.17    | 0.6   | 0.000    | 0.215    | 24.1    | 82     | 0.08 | 1368      | 1       | 100.0      | 60        |
| 16/02/13 | 10:00 | 0.43    | 1.5   | 0.000    | 0.278    | 27.2    | 73     | 0.13 | 1368      | 1       | 100.0      | 60        |
| 16/02/13 | 11:00 | 1.20    | 4.6   | 0.000    | 0.338    | 30.9    | 64     | 0.28 | 1368      | 1       | 100.0      | 60        |
| 16/02/13 | 12:00 | 2.36    | 6.7   | 0.000    | 0.431    | 36.3    | 59     | 0.48 | 1369      | 1       | 100.0      | 60        |
| 16/02/13 | 13:00 | 3.17    | 8.2   | 0.000    | 0.493    | 37.9    | 61     | 0.56 | 1368      | 1       | 100.0      | 60        |
| 16/02/13 | 14:00 | 3.17    | 8.6   | 0.000    | 0.528    | 38.9    | 62     | 0.53 | 1331      | 1       | 97.3       | 60        |
| 16/02/13 | 15:00 | 3.34    | 8.4   | 0.000    | 0.567    | 39.7    | 63     | 0.61 | 1368      | 1       | 100.0      | 60        |
| 16/02/13 | 16:00 | 2.61    | 7.2   | 0.000    | 0.600    | 40.5    | 64     | 0.53 | 1368      | 1       | 100.0      | 60        |
| 16/02/13 | 17:00 | 1.63    | 5.2   | 0.000    | 0.620    | 40.8    | 66     | 0.41 | 1368      | 1       | 100.0      | 60        |
| 16/02/13 | 18:00 | 0.64    | 2.9   | 0.000    | 0.565    | 39.1    | 67     | 0.18 | 1368      | 1       | 100.0      | 60        |
| 16/02/13 | 19:00 | 0.21    | 0.9   | 0.000    | 0.542    | 35.6    | 74     | 0.10 | 1368      | 1       | 100.0      | 60        |
| 16/02/13 | 20:00 | 0.04    | 0.3   | 0.000    | 0.507    | 33.1    | 77     | 0.03 | 1368      | 1       | 100.0      | 60        |
| 16/02/13 | 21:00 | 0.00    | 0.0   | 0.000    | 0.410    | 30.2    | 79     | 0.00 | 1369      | 1       | 100.0      | 60        |
| 16/02/13 | 22:00 | 0.00    | 0.0   | 0.000    | 0.396    | 28.9    | 81     | 0.03 | 1368      | 1       | 100.0      | 60        |
| 16/02/13 | 23:00 | 0.00    | 0.0   | 0.000    | 0.361    | 28.3    | 81     | 0.03 | 1368      | 1       | 100.0      | 60        |
| 17/02/13 | 00:00 | 0.00    | 0.0   | 0.000    | 0.319    | 27.4    | 82     | 0.03 | 1368      | 1       | 100.0      | 60        |

PortoRico 17/02/13

| Date     | Time  | UV Dose | Hi UV | Heat D-D | Cool D-D | In Temp | In Hum | ET   | Wind Samp | Wind Tx | ISS Receipt | Arc. Int. |
|----------|-------|---------|-------|----------|----------|---------|--------|------|-----------|---------|-------------|-----------|
| 17/02/13 | 1:00  | 0.00    | 0.0   | 0.000    | 0.303    | 26.7    | 82     | 0.03 | 1366      | 1       | 99.9        | 60        |
| 17/02/13 | 2:00  | 0.00    | 0.0   | 0.000    | 0.289    | 26.2    | 83     | 0.03 | 1368      | 1       | 100.0       | 60        |
| 17/02/13 | 3:00  | 0.00    | 0.0   | 0.000    | 0.271    | 25.6    | 83     | 0.03 | 1368      | 1       | 100.0       | 60        |
| 17/02/13 | 4:00  | 0.00    | 0.0   | 0.000    | 0.257    | 24.8    | 82     | 0.00 | 1368      | 1       | 100.0       | 60        |
| 17/02/13 | 5:00  | 0.00    | 0.0   | 0.000    | 0.250    | 24.4    | 83     | 0.00 | 1368      | 1       | 100.0       | 60        |
| 17/02/13 | 6:00  | 0.00    | 0.0   | 0.000    | 0.185    | 23.5    | 83     | 0.00 | 1368      | 1       | 100.0       | 60        |
| 17/02/13 | 7:00  | 0.00    | 0.0   | 0.000    | 0.213    | 23.3    | 84     | 0.00 | 1369      | 1       | 100.0       | 60        |
| 17/02/13 | 8:00  | 0.00    | 0.0   | 0.000    | 0.206    | 23.3    | 85     | 0.03 | 1368      | 1       | 100.0       | 60        |
| 17/02/13 | 9:00  | 0.17    | 0.9   | 0.000    | 0.285    | 25.6    | 85     | 0.10 | 1368      | 1       | 100.0       | 60        |
| 17/02/13 | 10:00 | 0.64    | 2.2   | 0.000    | 0.389    | 31.0    | 78     | 0.28 | 1368      | 1       | 100.0       | 60        |
| 17/02/13 | 11:00 | 1.33    | 4.1   | 0.000    | 0.447    | 34.5    | 66     | 0.41 | 1368      | 1       | 100.0       | 60        |
| 17/02/13 | 12:00 | 2.19    | 6.1   | 0.000    | 0.519    | 37.6    | 63     | 0.51 | 1368      | 1       | 100.0       | 60        |
| 17/02/13 | 13:00 | 2.96    | 7.5   | 0.000    | 0.593    | 39.6    | 64     | 0.58 | 1368      | 1       | 100.0       | 60        |
| 17/02/13 | 14:00 | 2.31    | 8.1   | 0.000    | 0.604    | 39.9    | 67     | 0.41 | 1368      | 1       | 100.0       | 60        |
| 17/02/13 | 15:00 | 0.69    | 6.1   | 0.000    | 0.382    | 32.3    | 67     | 0.15 | 1331      | 1       | 97.3        | 60        |
| 17/02/13 | 16:00 | 1.76    | 6.1   | 0.000    | 0.438    | 29.3    | 64     | 0.43 | 1357      | 1       | 99.2        | 60        |
| 17/02/13 | 17:00 | 1.63    | 4.9   | 0.000    | 0.611    | 37.7    | 67     | 0.51 | 1343      | 1       | 98.2        | 60        |
| 17/02/13 | 18:00 | 0.86    | 2.8   | 0.000    | 0.657    | 40.3    | 67     | 0.36 | 1347      | 1       | 98.5        | 60        |
| 17/02/13 | 19:00 | 0.30    | 1.3   | 0.000    | 0.500    | 37.8    | 66     | 0.13 | 1362      | 1       | 99.6        | 60        |
| 17/02/13 | 20:00 | 0.00    | 0.3   | 0.000    | 0.400    | 31.5    | 74     | 0.05 | 1356      | 1       | 99.1        | 60        |
| 17/02/13 | 21:00 | 0.00    | 0.0   | 0.000    | 0.356    | 29.3    | 77     | 0.03 | 1368      | 1       | 100.0       | 60        |
| 17/02/13 | 22:00 | 0.00    | 0.0   | 0.000    | 0.317    | 27.2    | 79     | 0.00 | 1368      | 1       | 100.0       | 60        |
| 17/02/13 | 23:00 | 0.00    | 0.0   | 0.000    | 0.294    | 26.3    | 80     | 0.00 | 1369      | 1       | 100.0       | 60        |
| 18/02/13 | 00:00 | 0.00    | 0.0   | 0.000    | 0.269    | 25.7    | 81     | 0.00 | 1368      | 1       | 100.0       | 60        |

PortoRico 18/02/13

| Date     | Time  | UV Dose | Hi UV | Heat D-D | Cool D-D | In Temp | In Hum | ET   | Wind Samp | Wind Tx | ISS Recept | Arc. Int. |
|----------|-------|---------|-------|----------|----------|---------|--------|------|-----------|---------|------------|-----------|
| 18/02/13 | 1:00  | 0.00    | 0.0   | 0.000    | 0.259    | 25.2    | 82     | 0.00 | 1366      | 1       | 99.9       | 60        |
| 18/02/13 | 2:00  | 0.00    | 0.0   | 0.000    | 0.257    | 25.1    | 82     | 0.00 | 1368      | 1       | 100.0      | 60        |
| 18/02/13 | 3:00  | 0.00    | 0.0   | 0.000    | 0.250    | 24.9    | 83     | 0.00 | 1368      | 1       | 100.0      | 60        |
| 18/02/13 | 4:00  | 0.00    | 0.0   | 0.000    | 0.248    | 25.0    | 83     | 0.00 | 1368      | 1       | 100.0      | 60        |
| 18/02/13 | 5:00  | 0.00    | 0.0   | 0.000    | 0.255    | 25.0    | 84     | 0.00 | 1368      | 1       | 100.0      | 60        |
| 18/02/13 | 6:00  | 0.00    | 0.0   | 0.000    | 0.262    | 25.1    | 84     | 0.00 | 1368      | 1       | 100.0      | 60        |
| 18/02/13 | 7:00  | 0.00    | 0.0   | 0.000    | 0.257    | 24.7    | 84     | 0.00 | 1368      | 1       | 100.0      | 60        |
| 18/02/13 | 8:00  | 0.00    | 0.0   | 0.000    | 0.252    | 24.4    | 85     | 0.03 | 1368      | 1       | 100.0      | 60        |
| 18/02/13 | 9:00  | 0.21    | 0.9   | 0.000    | 0.333    | 27.3    | 84     | 0.13 | 1369      | 1       | 100.0      | 60        |
| 18/02/13 | 10:00 | 0.64    | 2.2   | 0.000    | 0.426    | 32.4    | 78     | 0.25 | 1331      | 1       | 97.3       | 60        |
| 18/02/13 | 11:00 | 1.33    | 4.1   | 0.000    | 0.461    | 35.7    | 66     | 0.38 | 1368      | 1       | 100.0      | 60        |
| 18/02/13 | 12:00 | 2.23    | 6.1   | 0.000    | 0.546    | 39.1    | 63     | 0.51 | 1368      | 1       | 100.0      | 60        |
| 18/02/13 | 13:00 | 2.91    | 7.4   | 0.000    | 0.611    | 40.4    | 63     | 0.58 | 1368      | 1       | 100.0      | 60        |
| 18/02/13 | 14:00 | 3.26    | 7.7   | 0.000    | 0.644    | 41.1    | 64     | 0.61 | 1368      | 1       | 100.0      | 60        |
| 18/02/13 | 15:00 | 3.09    | 7.6   | 0.000    | 0.694    | 41.8    | 66     | 0.61 | 1368      | 1       | 100.0      | 60        |
| 18/02/13 | 16:00 | 2.44    | 6.5   | 0.000    | 0.704    | 42.4    | 68     | 0.56 | 1368      | 1       | 100.0      | 60        |
| 18/02/13 | 17:00 | 1.50    | 4.9   | 0.000    | 0.722    | 42.6    | 68     | 0.43 | 1368      | 1       | 100.0      | 60        |
| 18/02/13 | 18:00 | 0.77    | 2.7   | 0.000    | 0.704    | 41.9    | 68     | 0.28 | 1369      | 1       | 100.0      | 60        |
| 18/02/13 | 19:00 | 0.39    | 1.4   | 0.000    | 0.704    | 41.4    | 68     | 0.20 | 1368      | 1       | 100.0      | 60        |
| 18/02/13 | 20:00 | 0.00    | 0.4   | 0.000    | 0.403    | 34.5    | 65     | 0.10 | 1368      | 1       | 100.0      | 60        |
| 18/02/13 | 21:00 | 0.00    | 0.0   | 0.000    | 0.238    | 26.9    | 74     | 0.03 | 1368      | 1       | 100.0      | 60        |
| 18/02/13 | 22:00 | 0.00    | 0.0   | 0.000    | 0.227    | 24.8    | 78     | 0.00 | 1368      | 1       | 100.0      | 60        |
| 18/02/13 | 23:00 | 0.00    | 0.0   | 0.000    | 0.227    | 24.3    | 78     | 0.03 | 1359      | 1       | 99.3       | 60        |
| 19/02/13 | 00:00 | 0.00    | 0.0   | 0.000    | 0.245    | 24.8    | 80     | 0.05 | 1316      | 1       | 96.2       | 60        |

PortoRico 19/02/13

| Date     | Time  | UV Dose | Hi UV | Heat D-D | Cool D-D | In Temp | In Hum | ET   | Wind Samp | Wind Tx | ISS Receipt | Arc. Int. |
|----------|-------|---------|-------|----------|----------|---------|--------|------|-----------|---------|-------------|-----------|
| 19/02/13 | 1:00  | 0.00    | 0.0   | 0.000    | 0.238    | 25.1    | 80     | 0.08 | 1366      | 1       | 99.9        | 60        |
| 19/02/13 | 2:00  | 0.00    | 0.0   | 0.000    | 0.227    | 24.8    | 81     | 0.03 | 1368      | 1       | 100.0       | 60        |
| 19/02/13 | 3:00  | 0.00    | 0.0   | 0.000    | 0.220    | 24.5    | 82     | 0.00 | 1368      | 1       | 100.0       | 60        |
| 19/02/13 | 4:00  | 0.00    | 0.0   | 0.000    | 0.201    | 24.1    | 81     | 0.00 | 1369      | 1       | 100.0       | 60        |
| 19/02/13 | 5:00  | 0.00    | 0.0   | 0.000    | 0.185    | 23.5    | 83     | 0.00 | 1368      | 1       | 100.0       | 60        |
| 19/02/13 | 6:00  | 0.00    | 0.0   | 0.000    | 0.181    | 23.2    | 83     | 0.03 | 1307      | 1       | 95.5        | 60        |
| 19/02/13 | 7:00  | 0.00    | 0.0   | 0.000    | 0.194    | 23.5    | 84     | 0.03 | 1368      | 1       | 100.0       | 60        |
| 19/02/13 | 8:00  | 0.00    | 0.0   | 0.000    | 0.187    | 23.4    | 84     | 0.03 | 1368      | 1       | 100.0       | 60        |
| 19/02/13 | 9:00  | 0.09    | 0.5   | 0.000    | 0.213    | 24.1    | 82     | 0.05 | 1368      | 1       | 100.0       | 60        |
| 19/02/13 | 10:00 | 0.34    | 1.4   | 0.000    | 0.252    | 26.2    | 75     | 0.10 | 1368      | 1       | 100.0       | 60        |
| 19/02/13 | 11:00 | 0.99    | 3.0   | 0.000    | 0.319    | 30.7    | 65     | 0.25 | 1331      | 1       | 97.3        | 60        |
| 19/02/13 | 12:00 | 1.71    | 4.6   | 0.000    | 0.394    | 35.0    | 61     | 0.36 | 1369      | 1       | 100.0       | 60        |
| 19/02/13 | 13:00 | 2.01    | 5.8   | 0.000    | 0.414    | 36.4    | 62     | 0.36 | 1368      | 1       | 100.0       | 60        |
| 19/02/13 | 14:00 | 2.91    | 9.3   | 0.000    | 0.493    | 38.0    | 62     | 0.53 | 1368      | 1       | 100.0       | 60        |
| 19/02/13 | 15:00 | 2.74    | 8.1   | 0.000    | 0.512    | 38.5    | 63     | 0.48 | 1368      | 1       | 100.0       | 60        |
| 19/02/13 | 16:00 | 2.40    | 7.2   | 0.000    | 0.542    | 39.5    | 64     | 0.53 | 1368      | 1       | 100.0       | 60        |
| 19/02/13 | 17:00 | 1.59    | 4.9   | 0.000    | 0.572    | 39.8    | 65     | 0.46 | 1368      | 1       | 100.0       | 60        |
| 19/02/13 | 18:00 | 0.81    | 2.7   | 0.000    | 0.551    | 39.2    | 65     | 0.30 | 1368      | 1       | 100.0       | 60        |
| 19/02/13 | 19:00 | 0.34    | 1.2   | 0.000    | 0.546    | 38.5    | 65     | 0.20 | 1368      | 1       | 100.0       | 60        |
| 19/02/13 | 20:00 | 0.09    | 0.4   | 0.000    | 0.509    | 35.7    | 71     | 0.05 | 1368      | 1       | 100.0       | 60        |
| 19/02/13 | 21:00 | 0.00    | 0.0   | 0.000    | 0.400    | 30.6    | 75     | 0.00 | 1369      | 1       | 100.0       | 60        |
| 19/02/13 | 22:00 | 0.00    | 0.0   | 0.000    | 0.326    | 28.1    | 76     | 0.00 | 1368      | 1       | 100.0       | 60        |
| 19/02/13 | 23:00 | 0.00    | 0.0   | 0.000    | 0.285    | 26.5    | 79     | 0.00 | 1368      | 1       | 100.0       | 60        |
| 20/02/13 | 00:00 | 0.00    | 0.0   | 0.000    | 0.282    | 26.1    | 80     | 0.03 | 1368      | 1       | 100.0       | 60        |

PortoRico 20/02/13

| Date     | Time  | UV Dose | Hi UV | Heat D-D | Cool D-D | In Temp | In Hum | ET   | Wind Samp | Wind Tx | ISS Receipt | Arc. Int. |
|----------|-------|---------|-------|----------|----------|---------|--------|------|-----------|---------|-------------|-----------|
| 20/02/13 | 1:00  | 0.00    | 0.0   | 0.000    | 0.271    | 25.8    | 80     | 0.03 | 1366      | 1       | 99.9        | 60        |
| 20/02/13 | 2:00  | 0.00    | 0.0   | 0.000    | 0.257    | 25.4    | 81     | 0.00 | 1368      | 1       | 100.0       | 60        |
| 20/02/13 | 3:00  | 0.00    | 0.0   | 0.000    | 0.245    | 25.1    | 81     | 0.00 | 1368      | 1       | 100.0       | 60        |
| 20/02/13 | 4:00  | 0.00    | 0.0   | 0.000    | 0.225    | 24.5    | 81     | 0.00 | 1368      | 1       | 100.0       | 60        |
| 20/02/13 | 5:00  | 0.00    | 0.0   | 0.000    | 0.211    | 24.2    | 82     | 0.00 | 1368      | 1       | 100.0       | 60        |
| 20/02/13 | 6:00  | 0.00    | 0.0   | 0.000    | 0.211    | 24.0    | 82     | 0.00 | 1368      | 1       | 100.0       | 60        |
| 20/02/13 | 7:00  | 0.00    | 0.0   | 0.000    | 0.222    | 23.9    | 82     | 0.00 | 1369      | 1       | 100.0       | 60        |
| 20/02/13 | 8:00  | 0.00    | 0.0   | 0.000    | 0.227    | 23.9    | 83     | 0.03 | 1368      | 1       | 100.0       | 60        |
| 20/02/13 | 9:00  | 0.13    | 0.5   | 0.000    | 0.280    | 26.0    | 81     | 0.05 | 1368      | 1       | 100.0       | 60        |
| 20/02/13 | 10:00 | 0.51    | 2.2   | 0.000    | 0.296    | 27.7    | 80     | 0.15 | 1368      | 1       | 100.0       | 60        |
| 20/02/13 | 11:00 | 1.29    | 4.1   | 0.000    | 0.403    | 32.6    | 66     | 0.38 | 1368      | 1       | 100.0       | 60        |
| 20/02/13 | 12:00 | 1.93    | 6.2   | 0.000    | 0.470    | 37.2    | 62     | 0.43 | 1368      | 1       | 100.0       | 60        |
| 20/02/13 | 13:00 | 2.61    | 8.2   | 0.000    | 0.493    | 38.4    | 63     | 0.53 | 1368      | 1       | 100.0       | 60        |
| 20/02/13 | 14:00 | 2.27    | 8.6   | 0.000    | 0.507    | 38.4    | 64     | 0.46 | 1368      | 1       | 100.0       | 60        |
| 20/02/13 | 15:00 | 2.61    | 7.9   | 0.000    | 0.521    | 37.9    | 64     | 0.58 | 1369      | 1       | 100.0       | 60        |
| 20/02/13 | 16:00 | 2.23    | 7.1   | 0.000    | 0.542    | 38.6    | 66     | 0.53 | 1368      | 1       | 100.0       | 60        |
| 20/02/13 | 17:00 | 1.54    | 4.9   | 0.000    | 0.586    | 39.9    | 66     | 0.46 | 1368      | 1       | 100.0       | 60        |
| 20/02/13 | 18:00 | 0.64    | 2.5   | 0.000    | 0.588    | 39.6    | 67     | 0.23 | 1368      | 1       | 100.0       | 60        |
| 20/02/13 | 19:00 | 0.34    | 0.9   | 0.000    | 0.563    | 37.8    | 67     | 0.23 | 1368      | 1       | 100.0       | 60        |
| 20/02/13 | 20:00 | 0.09    | 0.5   | 0.000    | 0.516    | 36.2    | 71     | 0.08 | 1308      | 1       | 95.6        | 60        |
| 20/02/13 | 21:00 | 0.00    | 0.0   | 0.000    | 0.410    | 31.1    | 75     | 0.03 | 1368      | 1       | 100.0       | 60        |
| 20/02/13 | 22:00 | 0.00    | 0.0   | 0.000    | 0.352    | 28.7    | 78     | 0.00 | 1368      | 1       | 100.0       | 60        |
| 20/02/13 | 23:00 | 0.00    | 0.0   | 0.000    | 0.324    | 27.6    | 79     | 0.03 | 1368      | 1       | 100.0       | 60        |
| 21/02/13 | 00:00 | 0.00    | 0.0   | 0.000    | 0.303    | 26.9    | 80     | 0.03 | 1369      | 1       | 100.0       | 60        |



PortoRico 21/02/13

| Date     | Time  | UV Dose | Hi UV | Heat D-D | Cool D-D | In Temp | In Hum | ET   | Wind Samp | Wind Tx | ISS Receipt | Arc. Int. |
|----------|-------|---------|-------|----------|----------|---------|--------|------|-----------|---------|-------------|-----------|
| 21/02/13 | 1:00  | 0.00    | 0.0   | 0.000    | 0.280    | 26.2    | 80     | 0.00 | 1366      | 1       | 99.9        | 60        |
| 21/02/13 | 2:00  | 0.00    | 0.0   | 0.000    | 0.252    | 25.3    | 79     | 0.00 | 1368      | 1       | 100.0       | 60        |
| 21/02/13 | 3:00  | 0.00    | 0.0   | 0.000    | 0.220    | 24.4    | 81     | 0.00 | 1368      | 1       | 100.0       | 60        |
| 21/02/13 | 4:00  | 0.00    | 0.0   | 0.000    | 0.222    | 24.4    | 81     | 0.00 | 1368      | 1       | 100.0       | 60        |
| 21/02/13 | 5:00  | 0.00    | 0.0   | 0.000    | 0.194    | 23.8    | 81     | 0.00 | 1368      | 1       | 100.0       | 60        |
| 21/02/13 | 6:00  | 0.00    | 0.0   | 0.000    | 0.183    | 23.5    | 82     | 0.00 | 1368      | 1       | 100.0       | 60        |
| 21/02/13 | 7:00  | 0.00    | 0.0   | 0.000    | 0.187    | 23.4    | 82     | 0.00 | 1368      | 1       | 100.0       | 60        |
| 21/02/13 | 8:00  | 0.00    | 0.0   | 0.000    | 0.194    | 23.6    | 83     | 0.03 | 1368      | 1       | 100.0       | 60        |
| 21/02/13 | 9:00  | 0.17    | 0.9   | 0.000    | 0.255    | 25.5    | 79     | 0.10 | 1368      | 1       | 100.0       | 60        |
| 21/02/13 | 10:00 | 0.47    | 1.4   | 0.000    | 0.326    | 30.6    | 70     | 0.18 | 1369      | 1       | 100.0       | 60        |
| 21/02/13 | 11:00 | 0.94    | 3.1   | 0.000    | 0.356    | 32.4    | 64     | 0.25 | 1368      | 1       | 100.0       | 60        |
| 21/02/13 | 12:00 | 1.16    | 3.4   | 0.000    | 0.377    | 34.3    | 64     | 0.25 | 1368      | 1       | 100.0       | 60        |
| 21/02/13 | 13:00 | 2.06    | 7.8   | 0.000    | 0.447    | 36.2    | 63     | 0.38 | 1368      | 1       | 100.0       | 60        |
| 21/02/13 | 14:00 | 2.96    | 9.4   | 0.000    | 0.481    | 38.6    | 62     | 0.58 | 1368      | 1       | 100.0       | 60        |
| 21/02/13 | 15:00 | 2.01    | 9.0   | 0.000    | 0.477    | 38.7    | 62     | 0.41 | 1368      | 1       | 100.0       | 60        |
| 21/02/13 | 16:00 | 1.93    | 7.0   | 0.000    | 0.500    | 38.2    | 64     | 0.46 | 1368      | 1       | 100.0       | 60        |
| 21/02/13 | 17:00 | 1.59    | 5.0   | 0.000    | 0.521    | 38.9    | 64     | 0.51 | 1368      | 1       | 100.0       | 60        |
| 21/02/13 | 18:00 | 0.81    | 2.8   | 0.000    | 0.528    | 38.7    | 64     | 0.36 | 1369      | 1       | 100.0       | 60        |
| 21/02/13 | 19:00 | 0.30    | 1.2   | 0.000    | 0.523    | 37.9    | 64     | 0.20 | 1368      | 1       | 100.0       | 60        |
| 21/02/13 | 20:00 | 0.04    | 0.4   | 0.000    | 0.502    | 36.0    | 69     | 0.08 | 1368      | 1       | 100.0       | 60        |
| 21/02/13 | 21:00 | 0.00    | 0.0   | 0.000    | 0.412    | 31.3    | 74     | 0.00 | 1368      | 1       | 100.0       | 60        |
| 21/02/13 | 22:00 | 0.00    | 0.0   | 0.000    | 0.359    | 28.8    | 77     | 0.00 | 1331      | 1       | 97.3        | 60        |
| 21/02/13 | 23:00 | 0.00    | 0.0   | 0.000    | 0.350    | 27.9    | 78     | 0.00 | 1368      | 1       | 100.0       | 60        |
| 22/02/13 | 00:00 | 0.00    | 0.0   | 0.000    | 0.315    | 27.4    | 79     | 0.00 | 1368      | 1       | 100.0       | 60        |

PortoRico 22/02/13

| Date     | Time  | UV Dose | Hi UV | Heat D-D | Cool D-D | In Temp | In Hum | ET   | Wind Samp | Wind Tx | ISS Receipt | Arc. Int. |
|----------|-------|---------|-------|----------|----------|---------|--------|------|-----------|---------|-------------|-----------|
| 22/02/13 | 1:00  | 0.00    | 0.0   | 0.000    | 0.301    | 26.8    | 79     | 0.00 | 1366      | 1       | 99.9        | 60        |
| 22/02/13 | 2:00  | 0.00    | 0.0   | 0.000    | 0.294    | 26.3    | 80     | 0.00 | 1368      | 1       | 100.0       | 60        |
| 22/02/13 | 3:00  | 0.00    | 0.0   | 0.000    | 0.269    | 26.1    | 80     | 0.00 | 1368      | 1       | 100.0       | 60        |
| 22/02/13 | 4:00  | 0.00    | 0.0   | 0.000    | 0.255    | 25.6    | 81     | 0.00 | 1369      | 1       | 100.0       | 60        |
| 22/02/13 | 5:00  | 0.00    | 0.0   | 0.000    | 0.199    | 24.8    | 80     | 0.00 | 1368      | 1       | 100.0       | 60        |
| 22/02/13 | 6:00  | 0.00    | 0.0   | 0.000    | 0.162    | 23.6    | 81     | 0.00 | 1368      | 1       | 100.0       | 60        |
| 22/02/13 | 7:00  | 0.00    | 0.0   | 0.000    | 0.153    | 23.2    | 81     | 0.00 | 1368      | 1       | 100.0       | 60        |
| 22/02/13 | 8:00  | 0.00    | 0.0   | 0.000    | 0.160    | 23.2    | 82     | 0.00 | 1368      | 1       | 100.0       | 60        |
| 22/02/13 | 9:00  | 0.00    | 0.0   | 0.000    | 0.157    | 23.2    | 82     | 0.00 | 1368      | 1       | 100.0       | 60        |
| 22/02/13 | 10:00 | 0.26    | 1.5   | 0.000    | 0.167    | 23.6    | 75     | 0.08 | 1368      | 1       | 100.0       | 60        |
| 22/02/13 | 11:00 | 1.24    | 4.2   | 0.000    | 0.245    | 29.5    | 60     | 0.36 | 1331      | 1       | 97.3        | 60        |
| 22/02/13 | 12:00 | 2.27    | 6.5   | 0.000    | 0.338    | 34.6    | 57     | 0.51 | 1368      | 1       | 100.0       | 60        |
| 22/02/13 | 13:00 | 2.70    | 8.0   | 0.000    | 0.414    | 36.9    | 58     | 0.51 | 1332      | 1       | 97.4        | 60        |
| 22/02/13 | 14:00 | 3.09    | 9.1   | 0.000    | 0.463    | 37.5    | 61     | 0.58 | 1368      | 1       | 100.0       | 60        |
| 22/02/13 | 15:00 | 2.96    | 8.8   | 0.000    | 0.516    | 39.1    | 61     | 0.56 | 1368      | 1       | 100.0       | 60        |
| 22/02/13 | 16:00 | 2.31    | 7.0   | 0.000    | 0.542    | 39.5    | 62     | 0.51 | 1368      | 1       | 100.0       | 60        |
| 22/02/13 | 17:00 | 1.54    | 5.2   | 0.000    | 0.549    | 39.3    | 64     | 0.43 | 1368      | 1       | 100.0       | 60        |
| 22/02/13 | 18:00 | 0.86    | 2.7   | 0.000    | 0.539    | 39.1    | 63     | 0.33 | 1368      | 1       | 100.0       | 60        |
| 22/02/13 | 19:00 | 0.34    | 1.3   | 0.000    | 0.512    | 38.1    | 61     | 0.20 | 1368      | 1       | 100.0       | 60        |
| 22/02/13 | 20:00 | 0.09    | 0.4   | 0.000    | 0.451    | 35.3    | 67     | 0.05 | 1368      | 1       | 100.0       | 60        |
| 22/02/13 | 21:00 | 0.00    | 0.0   | 0.000    | 0.380    | 30.2    | 73     | 0.03 | 1332      | 1       | 97.4        | 60        |
| 22/02/13 | 22:00 | 0.00    | 0.0   | 0.000    | 0.338    | 27.9    | 75     | 0.00 | 1368      | 1       | 100.0       | 60        |
| 22/02/13 | 23:00 | 0.00    | 0.0   | 0.000    | 0.315    | 26.9    | 77     | 0.00 | 1368      | 1       | 100.0       | 60        |
| 23/02/13 | 00:00 | 0.00    | 0.0   | 0.000    | 0.303    | 26.8    | 77     | 0.03 | 1368      | 1       | 100.0       | 60        |

PortoRico 23/02/13

| Date     | Time  | UV<br>Dose | Hi<br>UV | Heat<br>D-D | Cool<br>D-D | In<br>Temp | In<br>Hum | ET   | Wind<br>Samp | Wind<br>Tx | ISS<br>Receipt | Arc.<br>Int. |
|----------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 23/02/13 | 1:00  | 0.00       | 0.0      | 0.000       | 0.262       | 25.9       | 78        | 0.03 | 1366         | 1          | 99.9           | 60           |
| 23/02/13 | 2:00  | 0.00       | 0.0      | 0.000       | 0.238       | 25.4       | 77        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 23/02/13 | 3:00  | 0.00       | 0.0      | 0.000       | 0.185       | 23.8       | 78        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 23/02/13 | 4:00  | 0.00       | 0.0      | 0.000       | 0.174       | 23.3       | 78        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 23/02/13 | 5:00  | 0.00       | 0.0      | 0.000       | 0.174       | 23.1       | 79        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 23/02/13 | 6:00  | 0.00       | 0.0      | 0.000       | 0.164       | 22.8       | 80        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 23/02/13 | 7:00  | 0.00       | 0.0      | 0.000       | 0.181       | 23.1       | 80        | 0.03 | 1369         | 1          | 100.0          | 60           |
| 23/02/13 | 8:00  | 0.00       | 0.0      | 0.000       | 0.176       | 23.1       | 81        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 23/02/13 | 9:00  | 0.17       | 0.8      | 0.000       | 0.238       | 25.7       | 79        | 0.15 | 1331         | 1          | 97.3           | 60           |
| 23/02/13 | 10:00 | 0.60       | 2.1      | 0.000       | 0.294       | 28.7       | 76        | 0.30 | 1368         | 1          | 100.0          | 60           |
| 23/02/13 | 11:00 | 1.29       | 4.1      | 0.000       | 0.340       | 31.4       | 63        | 0.43 | 1331         | 1          | 97.3           | 60           |
| 23/02/13 | 12:00 | 1.97       | 6.5      | 0.000       | 0.382       | 34.4       | 60        | 0.46 | 1368         | 1          | 100.0          | 60           |
| 23/02/13 | 13:00 | 2.70       | 8.1      | 0.000       | 0.417       | 36.0       | 60        | 0.51 | 1368         | 1          | 100.0          | 60           |
| 23/02/13 | 14:00 | 3.21       | 8.4      | 0.000       | 0.449       | 37.3       | 60        | 0.61 | 1368         | 1          | 100.0          | 60           |
| 23/02/13 | 15:00 | 2.91       | 8.2      | 0.000       | 0.472       | 37.8       | 62        | 0.58 | 1368         | 1          | 100.0          | 60           |
| 23/02/13 | 16:00 | 2.31       | 6.9      | 0.000       | 0.507       | 39.0       | 61        | 0.56 | 1369         | 1          | 100.0          | 60           |
| 23/02/13 | 17:00 | 1.54       | 4.7      | 0.000       | 0.509       | 38.6       | 62        | 0.46 | 1368         | 1          | 100.0          | 60           |
| 23/02/13 | 18:00 | 0.81       | 2.6      | 0.000       | 0.516       | 38.4       | 63        | 0.33 | 1368         | 1          | 100.0          | 60           |
| 23/02/13 | 19:00 | 0.30       | 1.2      | 0.000       | 0.509       | 37.7       | 61        | 0.20 | 1368         | 1          | 100.0          | 60           |
| 23/02/13 | 20:00 | 0.04       | 0.4      | 0.000       | 0.456       | 34.9       | 67        | 0.05 | 1331         | 1          | 97.3           | 60           |
| 23/02/13 | 21:00 | 0.00       | 0.0      | 0.000       | 0.373       | 30.0       | 73        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 23/02/13 | 22:00 | 0.00       | 0.0      | 0.000       | 0.333       | 27.9       | 75        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 23/02/13 | 23:00 | 0.00       | 0.0      | 0.000       | 0.287       | 26.7       | 76        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 24/02/13 | 00:00 | 0.00       | 0.0      | 0.000       | 0.266       | 25.9       | 77        | 0.00 | 1369         | 1          | 100.0          | 60           |

PortoRico 24/02/13

| Date     | Time  | UV Dose | Hi UV | Heat D-D | Cool D-D | In Temp | In Hum | ET   | Wind Samp | Wind Tx | ISS Recept | Arc. Int. |
|----------|-------|---------|-------|----------|----------|---------|--------|------|-----------|---------|------------|-----------|
| 24/02/13 | 1:00  | 0.00    | 0.0   | 0.000    | 0.282    | 25.9    | 79     | 0.03 | 1365      | 1       | 99.8       | 60        |
| 24/02/13 | 2:00  | 0.00    | 0.0   | 0.000    | 0.252    | 25.4    | 77     | 0.03 | 1369      | 1       | 100.0      | 60        |
| 24/02/13 | 3:00  | 0.00    | 0.0   | 0.000    | 0.248    | 24.8    | 79     | 0.03 | 1368      | 1       | 100.0      | 60        |
| 24/02/13 | 4:00  | 0.00    | 0.0   | 0.000    | 0.220    | 24.7    | 79     | 0.00 | 1330      | 1       | 97.2       | 60        |
| 24/02/13 | 5:00  | 0.00    | 0.0   | 0.000    | 0.201    | 24.1    | 79     | 0.00 | 1368      | 1       | 100.0      | 60        |
| 24/02/13 | 6:00  | 0.00    | 0.0   | 0.000    | 0.197    | 23.9    | 79     | 0.03 | 1368      | 1       | 100.0      | 60        |
| 24/02/13 | 7:00  | 0.00    | 0.0   | 0.000    | 0.187    | 23.7    | 79     | 0.03 | 1368      | 1       | 100.0      | 60        |
| 24/02/13 | 8:00  | 0.00    | 0.0   | 0.000    | 0.183    | 23.5    | 81     | 0.03 | 1368      | 1       | 100.0      | 60        |
| 24/02/13 | 9:00  | 0.17    | 0.8   | 0.000    | 0.229    | 25.8    | 79     | 0.15 | 1369      | 1       | 100.0      | 60        |
| 24/02/13 | 10:00 | 0.60    | 2.1   | 0.000    | 0.292    | 28.7    | 75     | 0.28 | 1368      | 1       | 100.0      | 60        |
| 24/02/13 | 11:00 | 1.29    | 4.0   | 0.000    | 0.354    | 32.0    | 63     | 0.38 | 1368      | 1       | 100.0      | 60        |
| 24/02/13 | 12:00 | 2.14    | 5.9   | 0.000    | 0.426    | 35.6    | 60     | 0.48 | 1368      | 1       | 100.0      | 60        |
| 24/02/13 | 13:00 | 2.83    | 7.3   | 0.000    | 0.477    | 37.4    | 59     | 0.58 | 1368      | 1       | 100.0      | 60        |
| 24/02/13 | 14:00 | 3.21    | 7.9   | 0.000    | 0.484    | 37.6    | 59     | 0.61 | 1368      | 1       | 100.0      | 60        |
| 24/02/13 | 15:00 | 2.91    | 7.6   | 0.000    | 0.512    | 37.9    | 59     | 0.61 | 1368      | 1       | 100.0      | 60        |
| 24/02/13 | 16:00 | 2.10    | 6.4   | 0.000    | 0.530    | 37.7    | 62     | 0.48 | 1368      | 1       | 100.0      | 60        |
| 24/02/13 | 17:00 | 1.50    | 4.6   | 0.000    | 0.556    | 38.3    | 63     | 0.46 | 1368      | 1       | 100.0      | 60        |
| 24/02/13 | 18:00 | 0.77    | 2.6   | 0.000    | 0.549    | 38.3    | 63     | 0.33 | 1369      | 1       | 100.0      | 60        |
| 24/02/13 | 19:00 | 0.09    | 0.8   | 0.000    | 0.366    | 32.9    | 70     | 0.05 | 1368      | 1       | 100.0      | 60        |
| 24/02/13 | 20:00 | 0.00    | 0.0   | 0.000    | 0.287    | 28.4    | 73     | 0.03 | 1368      | 1       | 100.0      | 60        |
| 24/02/13 | 21:00 | 0.00    | 0.0   | 0.000    | 0.257    | 26.4    | 76     | 0.00 | 1368      | 1       | 100.0      | 60        |
| 24/02/13 | 22:00 | 0.00    | 0.0   | 0.000    | 0.241    | 25.4    | 77     | 0.00 | 1368      | 1       | 100.0      | 60        |
| 24/02/13 | 23:00 | 0.00    | 0.0   | 0.000    | 0.252    | 25.3    | 78     | 0.00 | 1368      | 1       | 100.0      | 60        |
| 25/02/13 | 00:00 | 0.00    | 0.0   | 0.000    | 0.262    | 25.5    | 78     | 0.00 | 1368      | 1       | 100.0      | 60        |

PortoRico 25/02/13

| Date     | Time  | UV Dose | Hi UV | Heat D-D | Cool D-D | In Temp | In Hum | ET   | Wind Samp | Wind Tx | ISS Recept | Arc. Int. |
|----------|-------|---------|-------|----------|----------|---------|--------|------|-----------|---------|------------|-----------|
| 25/02/13 | 1:00  | 0.00    | 0.0   | 0.000    | 0.266    | 25.4    | 79     | 0.00 | 1329      | 1       | 97.1       | 60        |
| 25/02/13 | 2:00  | 0.00    | 0.0   | 0.000    | 0.273    | 25.7    | 79     | 0.00 | 1368      | 1       | 100.0      | 60        |
| 25/02/13 | 3:00  | 0.00    | 0.0   | 0.000    | 0.271    | 25.7    | 80     | 0.00 | 1368      | 1       | 100.0      | 60        |
| 25/02/13 | 4:00  | 0.00    | 0.0   | 0.000    | 0.262    | 25.5    | 80     | 0.00 | 1369      | 1       | 100.0      | 60        |
| 25/02/13 | 5:00  | 0.00    | 0.0   | 0.000    | 0.259    | 25.3    | 80     | 0.00 | 1368      | 1       | 100.0      | 60        |
| 25/02/13 | 6:00  | 0.00    | 0.0   | 0.000    | 0.248    | 24.8    | 79     | 0.00 | 1368      | 1       | 100.0      | 60        |
| 25/02/13 | 7:00  | 0.00    | 0.0   | 0.000    | 0.227    | 24.1    | 80     | 0.00 | 1331      | 1       | 97.3       | 60        |
| 25/02/13 | 8:00  | 0.00    | 0.0   | 0.000    | 0.222    | 23.9    | 81     | 0.03 | 1368      | 1       | 100.0      | 60        |
| 25/02/13 | 9:00  | 0.17    | 0.8   | 0.000    | 0.292    | 27.2    | 78     | 0.13 | 1368      | 1       | 100.0      | 60        |
| 25/02/13 | 10:00 | 0.60    | 1.8   | 0.000    | 0.350    | 31.2    | 69     | 0.23 | 1298      | 1       | 94.9       | 60        |
| 25/02/13 | 11:00 | 1.11    | 4.2   | 0.000    | 0.368    | 33.7    | 62     | 0.30 | 1340      | 1       | 98.0       | 60        |
| 25/02/13 | 12:00 | 2.10    | 6.1   | 0.000    | 0.417    | 36.8    | 59     | 0.48 | 1369      | 1       | 100.0      | 60        |
| 25/02/13 | 13:00 | 2.87    | 7.7   | 0.000    | 0.493    | 38.7    | 58     | 0.56 | 1368      | 1       | 100.0      | 60        |
| 25/02/13 | 14:00 | 2.31    | 8.5   | 0.000    | 0.516    | 38.7    | 62     | 0.41 | 1368      | 1       | 100.0      | 60        |
| 25/02/13 | 15:00 | 1.97    | 7.5   | 0.000    | 0.544    | 39.1    | 63     | 0.38 | 1368      | 1       | 100.0      | 60        |
| 25/02/13 | 16:00 | 2.31    | 6.9   | 0.000    | 0.576    | 39.8    | 64     | 0.53 | 1368      | 1       | 100.0      | 60        |
| 25/02/13 | 17:00 | 1.24    | 4.4   | 0.000    | 0.514    | 39.1    | 61     | 0.33 | 1368      | 1       | 100.0      | 60        |
| 25/02/13 | 18:00 | 0.64    | 2.1   | 0.000    | 0.472    | 37.1    | 63     | 0.30 | 1368      | 1       | 100.0      | 60        |
| 25/02/13 | 19:00 | 0.26    | 1.2   | 0.000    | 0.493    | 36.8    | 67     | 0.13 | 1368      | 1       | 100.0      | 60        |
| 25/02/13 | 20:00 | 0.00    | 0.3   | 0.000    | 0.438    | 32.3    | 73     | 0.03 | 1368      | 1       | 100.0      | 60        |
| 25/02/13 | 21:00 | 0.00    | 0.0   | 0.000    | 0.377    | 29.4    | 75     | 0.00 | 1369      | 1       | 100.0      | 60        |
| 25/02/13 | 22:00 | 0.00    | 0.0   | 0.000    | 0.343    | 27.8    | 76     | 0.00 | 1368      | 1       | 100.0      | 60        |
| 25/02/13 | 23:00 | 0.00    | 0.0   | 0.000    | 0.329    | 27.2    | 77     | 0.00 | 1368      | 1       | 100.0      | 60        |
| 26/02/13 | 00:00 | 0.00    | 0.0   | 0.000    | 0.315    | 27.0    | 77     | 0.03 | 1368      | 1       | 100.0      | 60        |

| Date     | Time  | UV<br>Dose | Hi<br>UV | Heat<br>D-D | Cool<br>D-D | In<br>Temp | In<br>Hum | ET   | Wind<br>Samp | Wind<br>Tx | ISS<br>Receipt | Arc.<br>Int. |
|----------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 26/02/13 | 1:00  | 0.00       | 0.0      | 0.000       | 0.275       | 26.4       | 77        | 0.00 | 1366         | 1          | 99.9           | 60           |
| 26/02/13 | 2:00  | 0.00       | 0.0      | 0.000       | 0.259       | 25.7       | 78        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 26/02/13 | 3:00  | 0.00       | 0.0      | 0.000       | 0.257       | 25.4       | 78        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 26/02/13 | 4:00  | 0.00       | 0.0      | 0.000       | 0.241       | 25.1       | 78        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 26/02/13 | 5:00  | 0.00       | 0.0      | 0.000       | 0.241       | 25.1       | 78        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 26/02/13 | 6:00  | 0.00       | 0.0      | 0.000       | 0.234       | 24.9       | 78        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 26/02/13 | 7:00  | 0.00       | 0.0      | 0.000       | 0.222       | 24.7       | 78        | 0.03 | 1369         | 1          | 100.0          | 60           |
| 26/02/13 | 8:00  | 0.00       | 0.0      | 0.000       | 0.218       | 24.4       | 79        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 26/02/13 | 9:00  | 0.09       | 0.6      | 0.000       | 0.241       | 25.0       | 77        | 0.05 | 1368         | 1          | 100.0          | 60           |
| 26/02/13 | 10:00 | 0.43       | 1.3      | 0.000       | 0.303       | 28.3       | 69        | 0.15 | 1368         | 1          | 100.0          | 60           |
| 26/02/13 | 11:00 | 0.51       | 1.6      | 0.000       | 0.301       | 30.1       | 67        | 0.13 | 1368         | 1          | 100.0          | 60           |
| 26/02/13 | 12:00 | 0.90       | 3.1      | 0.000       | 0.262       | 28.3       | 63        | 0.15 | 1368         | 1          | 100.0          | 60           |
| 26/02/13 | 13:00 | 2.57       | 8.6      | 0.000       | 0.347       | 32.7       | 57        | 0.48 | 1368         | 1          | 100.0          | 60           |
| 26/02/13 | 14:00 | 3.17       | 8.6      | 0.000       | 0.442       | 37.4       | 56        | 0.56 | 1368         | 1          | 100.0          | 60           |
| 26/02/13 | 15:00 | 3.17       | 8.0      | 0.000       | 0.481       | 38.1       | 57        | 0.61 | 1369         | 1          | 100.0          | 60           |
| 26/02/13 | 16:00 | 2.40       | 6.7      | 0.000       | 0.509       | 38.4       | 60        | 0.53 | 1368         | 1          | 100.0          | 60           |
| 26/02/13 | 17:00 | 1.46       | 4.7      | 0.000       | 0.525       | 38.8       | 61        | 0.41 | 1368         | 1          | 100.0          | 60           |
| 26/02/13 | 18:00 | 0.64       | 2.3      | 0.000       | 0.521       | 37.5       | 64        | 0.20 | 1368         | 1          | 100.0          | 60           |
| 26/02/13 | 19:00 | 0.21       | 0.6      | 0.000       | 0.468       | 34.3       | 65        | 0.10 | 1368         | 1          | 100.0          | 60           |
| 26/02/13 | 20:00 | 0.04       | 0.3      | 0.000       | 0.449       | 32.7       | 71        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 26/02/13 | 21:00 | 0.00       | 0.0      | 0.000       | 0.361       | 28.9       | 75        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 26/02/13 | 22:00 | 0.00       | 0.0      | 0.000       | 0.303       | 27.1       | 77        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 26/02/13 | 23:00 | 0.00       | 0.0      | 0.000       | 0.292       | 26.3       | 78        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 27/02/13 | 00:00 | 0.00       | 0.0      | 0.000       | 0.280       | 25.8       | 78        | 0.00 | 1369         | 1          | 100.0          | 60           |

PortoRico 27/02/13

| Date     | Time  | UV<br>Dose | Hi<br>UV | Heat<br>D-D | Cool<br>D-D | In<br>Temp | In<br>Hum | ET   | Wind<br>Samp | Wind<br>Tx | ISS<br>Receipt | Arc.<br>Int. |
|----------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 27/02/13 | 1:00  | 0.00       | 0.0      | 0.000       | 0.264       | 25.6       | 78        | 0.00 | 1328         | 1          | 97.1           | 60           |
| 27/02/13 | 2:00  | 0.00       | 0.0      | 0.000       | 0.257       | 25.2       | 79        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 27/02/13 | 3:00  | 0.00       | 0.0      | 0.000       | 0.236       | 24.7       | 79        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 27/02/13 | 4:00  | 0.00       | 0.0      | 0.000       | 0.225       | 24.3       | 79        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 27/02/13 | 5:00  | 0.00       | 0.0      | 0.000       | 0.211       | 24.1       | 80        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 27/02/13 | 6:00  | 0.00       | 0.0      | 0.000       | 0.213       | 24.1       | 80        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 27/02/13 | 7:00  | 0.00       | 0.0      | 0.000       | 0.197       | 23.8       | 80        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 27/02/13 | 8:00  | 0.00       | 0.0      | 0.000       | 0.187       | 23.5       | 81        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 27/02/13 | 9:00  | 0.13       | 0.6      | 0.000       | 0.231       | 24.5       | 78        | 0.05 | 1369         | 1          | 100.0          | 60           |
| 27/02/13 | 10:00 | 0.51       | 2.1      | 0.000       | 0.289       | 28.2       | 69        | 0.18 | 1368         | 1          | 100.0          | 60           |
| 27/02/13 | 11:00 | 1.11       | 4.0      | 0.000       | 0.363       | 32.8       | 61        | 0.28 | 1368         | 1          | 100.0          | 60           |
| 27/02/13 | 12:00 | 2.14       | 5.9      | 0.000       | 0.442       | 36.6       | 57        | 0.48 | 1368         | 1          | 100.0          | 60           |
| 27/02/13 | 13:00 | 2.87       | 7.4      | 0.000       | 0.500       | 38.7       | 57        | 0.56 | 1331         | 1          | 97.3           | 60           |
| 27/02/13 | 14:00 | 3.30       | 7.8      | 0.000       | 0.539       | 40.2       | 58        | 0.63 | 1368         | 1          | 100.0          | 60           |
| 27/02/13 | 15:00 | 3.09       | 7.6      | 0.000       | 0.572       | 40.5       | 59        | 0.61 | 1368         | 1          | 100.0          | 60           |
| 27/02/13 | 16:00 | 2.40       | 6.5      | 0.000       | 0.572       | 40.5       | 62        | 0.61 | 1368         | 1          | 100.0          | 60           |
| 27/02/13 | 17:00 | 1.50       | 4.6      | 0.000       | 0.583       | 40.4       | 63        | 0.48 | 1369         | 1          | 100.0          | 60           |
| 27/02/13 | 18:00 | 0.77       | 2.5      | 0.000       | 0.588       | 40.0       | 64        | 0.36 | 1330         | 1          | 97.2           | 60           |
| 27/02/13 | 19:00 | 0.17       | 1.0      | 0.000       | 0.410       | 35.1       | 60        | 0.13 | 1368         | 1          | 100.0          | 60           |
| 27/02/13 | 20:00 | 0.00       | 0.3      | 0.000       | 0.412       | 31.3       | 71        | 0.05 | 1368         | 1          | 100.0          | 60           |
| 27/02/13 | 21:00 | 0.00       | 0.0      | 0.000       | 0.363       | 28.9       | 75        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 27/02/13 | 22:00 | 0.00       | 0.0      | 0.000       | 0.324       | 27.3       | 77        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 27/02/13 | 23:00 | 0.00       | 0.0      | 0.000       | 0.299       | 26.3       | 79        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 28/02/13 | 00:00 | 0.00       | 0.0      | 0.000       | 0.289       | 25.9       | 79        | 0.00 | 1368         | 1          | 100.0          | 60           |

| Date     | Time  | UV<br>Dose | Hi<br>UV | Heat<br>D-D | Cool<br>D-D | In<br>Temp | In<br>Hum | ET   | Wind<br>Samp | Wind<br>Tx | ISS<br>Receipt | Arc.<br>Int. |
|----------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 28/02/13 | 1:00  | 0.00       | 0.0      | 0.000       | 0.259       | 25.4       | 80        | 0.00 | 1366         | 1          | 99.9           | 60           |
| 28/02/13 | 2:00  | 0.00       | 0.0      | 0.000       | 0.282       | 25.4       | 80        | 0.00 | 1369         | 1          | 100.0          | 60           |
| 28/02/13 | 3:00  | 0.00       | 0.0      | 0.000       | 0.292       | 25.7       | 80        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 28/02/13 | 4:00  | 0.00       | 0.0      | 0.000       | 0.289       | 25.7       | 80        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 28/02/13 | 5:00  | 0.00       | 0.0      | 0.000       | 0.257       | 25.3       | 80        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 28/02/13 | 6:00  | 0.00       | 0.0      | 0.000       | 0.241       | 24.7       | 81        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 28/02/13 | 7:00  | 0.00       | 0.0      | 0.000       | 0.234       | 24.3       | 81        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 28/02/13 | 8:00  | 0.00       | 0.0      | 0.000       | 0.231       | 24.3       | 81        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 28/02/13 | 9:00  | 0.17       | 0.8      | 0.000       | 0.264       | 26.2       | 79        | 0.13 | 1368         | 1          | 100.0          | 60           |
| 28/02/13 | 10:00 | 0.56       | 2.0      | 0.000       | 0.326       | 29.2       | 74        | 0.23 | 1368         | 1          | 100.0          | 60           |
| 28/02/13 | 11:00 | 1.29       | 4.0      | 0.000       | 0.405       | 33.1       | 61        | 0.38 | 1369         | 1          | 100.0          | 60           |
| 28/02/13 | 12:00 | 1.80       | 6.6      | 0.000       | 0.444       | 36.4       | 60        | 0.38 | 1368         | 1          | 100.0          | 60           |
| 28/02/13 | 13:00 | 2.57       | 7.9      | 0.000       | 0.500       | 38.3       | 59        | 0.51 | 1368         | 1          | 100.0          | 60           |
| 28/02/13 | 14:00 | 3.13       | 8.1      | 0.000       | 0.528       | 39.5       | 59        | 0.58 | 1368         | 1          | 100.0          | 60           |
| 28/02/13 | 15:00 | 2.79       | 8.3      | 0.000       | 0.544       | 40.1       | 62        | 0.53 | 1368         | 1          | 100.0          | 60           |
| 28/02/13 | 16:00 | 2.23       | 6.7      | 0.000       | 0.574       | 40.7       | 61        | 0.51 | 1368         | 1          | 100.0          | 60           |
| 28/02/13 | 17:00 | 0.86       | 3.5      | 0.000       | 0.560       | 39.4       | 66        | 0.20 | 1368         | 1          | 100.0          | 60           |
| 28/02/13 | 18:00 | 0.26       | 1.2      | 0.000       | 0.532       | 35.8       | 73        | 0.08 | 1368         | 1          | 100.0          | 60           |
| 28/02/13 | 19:00 | 0.00       | 0.0      | 0.000       | 0.449       | 31.5       | 74        | 0.03 | 1369         | 1          | 100.0          | 60           |
| 28/02/13 | 20:00 | 0.00       | 0.0      | 0.000       | 0.326       | 27.9       | 77        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 28/02/13 | 21:00 | 0.00       | 0.0      | 0.000       | 0.310       | 26.6       | 79        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 28/02/13 | 22:00 | 0.00       | 0.0      | 0.000       | 0.292       | 26.1       | 80        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 28/02/13 | 23:00 | 0.00       | 0.0      | 0.000       | 0.266       | 25.6       | 80        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 1/03/13  | 00:00 | 0.00       | 0.0      | 0.000       | 0.248       | 24.9       | 81        | 0.00 | 1368         | 1          | 100.0          | 60           |