

| 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 |
|---------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|
| 1/01/15 | 1:00 | 26.8 | 26.8 | 26.7 | 68 | 20.4 | 0.0 | --- | 0.00 | 0.0 | --- | 26.8 | 28.4 | 28.4 | 750.1 | 0.0 | 0.0 | 0 | 0.00 |
| 1/01/15 | 2:00 | 26.4 | 26.7 | 25.7 | 72 | 21.0 | 0.0 | --- | 0.00 | 0.0 | --- | 26.4 | 28.1 | 28.1 | 749.9 | 0.0 | 0.0 | 0 | 0.00 |
| 1/01/15 | 3:00 | 25.2 | 25.7 | 24.8 | 77 | 20.8 | 0.0 | --- | 0.00 | 0.0 | --- | 25.2 | 26.9 | 26.9 | 749.6 | 0.0 | 0.0 | 0 | 0.00 |
| 1/01/15 | 4:00 | 25.1 | 25.1 | 25.0 | 77 | 20.7 | 0.0 | --- | 0.00 | 0.0 | --- | 25.1 | 26.8 | 26.8 | 749.5 | 0.0 | 0.0 | 0 | 0.00 |
| 1/01/15 | 5:00 | 25.4 | 25.6 | 25.1 | 74 | 20.5 | 0.0 | --- | 0.00 | 0.0 | --- | 25.4 | 26.8 | 26.8 | 749.4 | 0.0 | 0.0 | 0 | 0.00 |
| 1/01/15 | 6:00 | 25.5 | 25.6 | 25.4 | 73 | 20.3 | 0.0 | --- | 0.00 | 0.0 | --- | 25.5 | 26.8 | 26.8 | 749.9 | 0.0 | 0.0 | 0 | 0.00 |
| 1/01/15 | 7:00 | 25.1 | 25.5 | 24.8 | 73 | 19.9 | 0.0 | --- | 0.00 | 0.0 | --- | 25.1 | 26.4 | 26.4 | 750.1 | 0.0 | 0.0 | 2 | 0.17 |
| 1/01/15 | 8:00 | 25.4 | 26.6 | 24.7 | 71 | 19.7 | 0.0 | --- | 0.00 | 0.0 | --- | 25.4 | 26.5 | 26.5 | 750.5 | 0.0 | 0.0 | 83 | 7.14 |
| 1/01/15 | 9:00 | 27.3 | 28.3 | 26.6 | 66 | 20.4 | 0.0 | --- | 0.00 | 0.0 | --- | 27.3 | 29.1 | 29.1 | 751.3 | 0.0 | 0.0 | 272 | 23.40 |
| 1/01/15 | 10:00 | 29.0 | 29.6 | 28.3 | 62 | 21.0 | 0.0 | NNW | 0.00 | 19.3 | NNW | 29.0 | 31.4 | 31.4 | 751.9 | 0.0 | 0.0 | 462 | 39.74 |
| 1/01/15 | 11:00 | 30.6 | 31.1 | 29.6 | 55 | 20.5 | 3.2 | NNW | 3.22 | 27.4 | NNW | 30.6 | 33.1 | 33.1 | 751.9 | 0.0 | 0.0 | 628 | 54.02 |
| 1/01/15 | 12:00 | 31.4 | 32.1 | 30.9 | 53 | 20.7 | 4.8 | NNW | 4.83 | 22.5 | NNW | 31.4 | 34.4 | 34.4 | 751.6 | 0.0 | 0.0 | 556 | 47.82 |
| 1/01/15 | 13:00 | 32.3 | 33.1 | 31.9 | 53 | 21.5 | 6.4 | NNW | 6.44 | 27.4 | NW | 32.3 | 36.1 | 36.1 | 751.3 | 0.0 | 0.0 | 647 | 55.65 |
| 1/01/15 | 14:00 | 33.2 | 33.8 | 32.4 | 48 | 20.7 | 3.2 | NNW | 3.22 | 30.6 | NW | 33.2 | 36.1 | 36.1 | 750.6 | 0.0 | 0.0 | 878 | 75.52 |
| 1/01/15 | 15:00 | 34.0 | 34.4 | 33.6 | 46 | 20.7 | 6.4 | N | 6.44 | 30.6 | NNW | 34.0 | 37.2 | 37.2 | 749.5 | 0.0 | 0.0 | 861 | 74.06 |
| 1/01/15 | 16:00 | 30.9 | 34.2 | 26.7 | 60 | 22.2 | 12.9 | NNW | 12.87 | 57.9 | NNW | 30.9 | 34.8 | 34.2 | 749.4 | 0.0 | 0.0 | 291 | 25.03 |
| 1/01/15 | 17:00 | 28.5 | 29.2 | 27.3 | 61 | 20.2 | 1.6 | NNW | 1.61 | 12.9 | NNW | 28.5 | 30.2 | 30.2 | 749.2 | 0.0 | 0.0 | 231 | 19.87 |
| 1/01/15 | 18:00 | 30.1 | 30.9 | 29.2 | 55 | 20.0 | 0.0 | E | 0.00 | 1.6 | E | 30.1 | 32.1 | 32.1 | 748.7 | 0.0 | 0.0 | 319 | 27.44 |
| 1/01/15 | 19:00 | 30.8 | 31.1 | 30.2 | 57 | 21.3 | 0.0 | --- | 0.00 | 0.0 | --- | 30.8 | 34.1 | 34.1 | 749.1 | 0.0 | 0.0 | 284 | 24.43 |
| 1/01/15 | 20:00 | 29.9 | 30.6 | 28.9 | 62 | 21.8 | 0.0 | --- | 0.00 | 0.0 | --- | 29.9 | 33.2 | 33.2 | 748.8 | 0.0 | 0.0 | 104 | 8.95 |
| 1/01/15 | 21:00 | 28.2 | 28.9 | 27.7 | 68 | 21.7 | 0.0 | --- | 0.00 | 0.0 | --- | 28.2 | 30.9 | 30.9 | 749.1 | 0.0 | 0.0 | 6 | 0.52 |
| 1/01/15 | 22:00 | 27.1 | 27.7 | 26.6 | 71 | 21.4 | 0.0 | --- | 0.00 | 0.0 | --- | 27.1 | 29.3 | 29.3 | 749.3 | 0.0 | 0.0 | 0 | 0.00 |
| 1/01/15 | 23:00 | 26.4 | 26.6 | 26.2 | 73 | 21.2 | 0.0 | --- | 0.00 | 0.0 | --- | 26.4 | 28.2 | 28.2 | 749.6 | 0.0 | 0.0 | 0 | 0.00 |
| 2/01/15 | 00:00 | 26.5 | 26.6 | 26.3 | 73 | 21.3 | 0.0 | --- | 0.00 | 0.0 | --- | 26.5 | 28.3 | 28.3 | 750.1 | 0.0 | 0.0 | 0 | 0.00 |

| 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 |
|---------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|
| 2/01/15 | 1:00 | 26.1 | 26.3 | 25.7 | 73 | 20.9 | 0.0 | --- | 0.00 | 0.0 | --- | 26.1 | 27.5 | 27.5 | 750.0 | 0.0 | 0.0 | 0 | 0.00 |
| 2/01/15 | 2:00 | 24.8 | 25.7 | 24.6 | 77 | 20.5 | 0.0 | --- | 0.00 | 0.0 | --- | 24.8 | 26.4 | 26.4 | 749.9 | 0.0 | 0.0 | 0 | 0.00 |
| 2/01/15 | 3:00 | 24.0 | 24.5 | 23.7 | 78 | 19.9 | 0.0 | --- | 0.00 | 0.0 | --- | 24.0 | 25.1 | 25.1 | 749.8 | 0.0 | 0.0 | 0 | 0.00 |
| 2/01/15 | 4:00 | 23.5 | 23.7 | 23.3 | 79 | 19.6 | 0.0 | --- | 0.00 | 0.0 | --- | 23.5 | 24.5 | 24.5 | 750.2 | 0.0 | 0.0 | 0 | 0.00 |
| 2/01/15 | 5:00 | 23.5 | 23.7 | 23.3 | 80 | 19.8 | 0.0 | --- | 0.00 | 0.0 | --- | 23.5 | 24.5 | 24.5 | 750.6 | 0.0 | 0.0 | 0 | 0.00 |
| 2/01/15 | 6:00 | 23.8 | 24.1 | 23.3 | 79 | 20.0 | 0.0 | --- | 0.00 | 0.0 | --- | 23.8 | 24.8 | 24.8 | 751.1 | 0.0 | 0.0 | 0 | 0.00 |
| 2/01/15 | 7:00 | 24.7 | 25.6 | 24.1 | 76 | 20.2 | 0.0 | --- | 0.00 | 0.0 | --- | 24.7 | 26.2 | 26.2 | 751.5 | 0.0 | 0.0 | 1 | 0.09 |
| 2/01/15 | 8:00 | 25.7 | 26.2 | 25.4 | 71 | 20.0 | 0.0 | --- | 0.00 | 0.0 | --- | 25.7 | 26.8 | 26.8 | 751.8 | 0.0 | 0.0 | 44 | 3.78 |
| 2/01/15 | 9:00 | 26.4 | 26.6 | 26.2 | 70 | 20.5 | 0.0 | --- | 0.00 | 0.0 | --- | 26.4 | 27.9 | 27.9 | 752.1 | 0.0 | 0.0 | 122 | 10.49 |
| 2/01/15 | 10:00 | 28.1 | 29.3 | 26.4 | 62 | 20.1 | 0.0 | NNW | 0.00 | 19.3 | NNW | 28.1 | 29.7 | 29.7 | 752.5 | 0.0 | 0.0 | 542 | 46.62 |
| 2/01/15 | 11:00 | 29.5 | 29.9 | 29.3 | 60 | 20.9 | 9.7 | NNW | 9.66 | 20.9 | NNW | 29.5 | 32.0 | 31.6 | 752.7 | 0.0 | 0.0 | 438 | 37.67 |
| 2/01/15 | 12:00 | 30.6 | 31.1 | 29.9 | 56 | 20.8 | 11.3 | NNW | 11.27 | 25.7 | N | 30.6 | 33.4 | 33.0 | 752.5 | 0.0 | 0.0 | 393 | 33.80 |
| 2/01/15 | 13:00 | 31.0 | 32.1 | 30.3 | 52 | 20.0 | 11.3 | NW | 11.27 | 27.4 | N | 31.0 | 33.4 | 33.0 | 752.0 | 0.0 | 0.0 | 389 | 33.46 |
| 2/01/15 | 14:00 | 29.8 | 32.9 | 27.6 | 71 | 24.0 | 6.4 | S | 6.44 | 30.6 | NNW | 29.8 | 34.8 | 34.8 | 752.5 | 1.0 | 36.2 | 502 | 43.18 |
| 2/01/15 | 15:00 | 25.3 | 27.9 | 24.2 | 78 | 21.2 | 4.8 | S | 4.83 | 20.9 | WNW | 25.3 | 27.1 | 27.1 | 752.3 | 2.0 | 37.6 | 145 | 12.47 |
| 2/01/15 | 16:00 | 26.8 | 28.4 | 25.0 | 71 | 21.1 | 0.0 | S | 0.00 | 12.9 | S | 26.8 | 28.7 | 28.7 | 752.1 | 0.0 | 0.0 | 472 | 40.60 |
| 2/01/15 | 17:00 | 29.8 | 30.6 | 28.4 | 63 | 22.0 | 0.0 | --- | 0.00 | 0.0 | --- | 29.8 | 33.3 | 33.3 | 751.8 | 0.0 | 0.0 | 594 | 51.09 |
| 2/01/15 | 18:00 | 28.3 | 30.2 | 26.8 | 69 | 22.1 | 0.0 | --- | 0.00 | 0.0 | --- | 28.3 | 31.4 | 31.4 | 751.3 | 0.0 | 0.0 | 138 | 11.87 |
| 2/01/15 | 19:00 | 25.9 | 26.8 | 25.2 | 76 | 21.4 | 0.0 | --- | 0.00 | 0.0 | --- | 25.9 | 27.6 | 27.6 | 750.9 | 0.4 | 0.0 | 38 | 3.27 |
| 2/01/15 | 20:00 | 24.9 | 25.2 | 24.8 | 78 | 20.8 | 0.0 | --- | 0.00 | 0.0 | --- | 24.9 | 26.7 | 26.7 | 751.1 | 0.0 | 0.0 | 33 | 2.84 |
| 2/01/15 | 21:00 | 24.6 | 24.8 | 24.4 | 79 | 20.7 | 0.0 | --- | 0.00 | 0.0 | --- | 24.6 | 26.1 | 26.1 | 751.8 | 0.0 | 0.0 | 4 | 0.34 |
| 2/01/15 | 22:00 | 24.6 | 24.6 | 24.4 | 79 | 20.7 | 0.0 | --- | 0.00 | 0.0 | --- | 24.6 | 26.1 | 26.1 | 752.2 | 0.0 | 0.0 | 0 | 0.00 |
| 2/01/15 | 23:00 | 24.4 | 24.5 | 24.4 | 80 | 20.8 | 0.0 | --- | 0.00 | 0.0 | --- | 24.4 | 25.9 | 25.9 | 752.6 | 0.0 | 0.0 | 0 | 0.00 |
| 3/01/15 | 00:00 | 24.3 | 24.4 | 24.2 | 80 | 20.7 | 0.0 | --- | 0.00 | 0.0 | --- | 24.3 | 25.7 | 25.7 | 752.8 | 0.0 | 0.0 | 0 | 0.00 |

| 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 |
|---------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|
| 3/01/15 | 1:00 | 24.3 | 24.3 | 24.2 | 81 | 20.8 | 0.0 | --- | 0.00 | 0.0 | --- | 24.3 | 25.7 | 25.7 | 752.8 | 0.0 | 0.0 | 0 | 0.00 |
| 3/01/15 | 2:00 | 24.2 | 24.3 | 24.1 | 81 | 20.7 | 0.0 | --- | 0.00 | 0.0 | --- | 24.2 | 25.4 | 25.4 | 752.4 | 0.0 | 0.0 | 0 | 0.00 |
| 3/01/15 | 3:00 | 24.1 | 24.1 | 24.1 | 82 | 20.8 | 0.0 | --- | 0.00 | 0.0 | --- | 24.1 | 25.4 | 25.4 | 752.4 | 0.0 | 0.0 | 0 | 0.00 |
| 3/01/15 | 4:00 | 23.8 | 24.1 | 23.6 | 82 | 20.6 | 0.0 | --- | 0.00 | 0.0 | --- | 23.8 | 25.0 | 25.0 | 752.2 | 0.0 | 0.0 | 0 | 0.00 |
| 3/01/15 | 5:00 | 23.3 | 23.6 | 23.1 | 83 | 20.3 | 0.0 | --- | 0.00 | 0.0 | --- | 23.3 | 24.4 | 24.4 | 752.1 | 0.0 | 0.0 | 0 | 0.00 |
| 3/01/15 | 6:00 | 22.9 | 23.2 | 22.7 | 83 | 19.9 | 0.0 | --- | 0.00 | 0.0 | --- | 22.9 | 24.0 | 24.0 | 752.4 | 0.2 | 0.0 | 0 | 0.00 |
| 3/01/15 | 7:00 | 22.5 | 22.7 | 22.4 | 83 | 19.5 | 0.0 | --- | 0.00 | 0.0 | --- | 22.5 | 23.5 | 23.5 | 752.7 | 0.0 | 0.0 | 2 | 0.17 |
| 3/01/15 | 8:00 | 23.3 | 24.5 | 22.5 | 82 | 20.0 | 0.0 | --- | 0.00 | 0.0 | --- | 23.3 | 24.3 | 24.3 | 753.2 | 0.0 | 0.0 | 78 | 6.71 |
| 3/01/15 | 9:00 | 25.7 | 26.8 | 24.5 | 80 | 22.0 | 0.0 | --- | 0.00 | 0.0 | --- | 25.7 | 27.7 | 27.7 | 753.7 | 0.0 | 0.0 | 264 | 22.71 |
| 3/01/15 | 10:00 | 27.6 | 28.3 | 26.8 | 70 | 21.6 | 0.0 | --- | 0.00 | 0.0 | --- | 27.6 | 30.2 | 30.2 | 754.5 | 0.0 | 0.0 | 478 | 41.11 |
| 3/01/15 | 11:00 | 29.1 | 29.8 | 28.3 | 66 | 22.1 | 0.0 | --- | 0.00 | 0.0 | --- | 29.1 | 32.4 | 32.4 | 754.5 | 0.0 | 0.0 | 598 | 51.43 |
| 3/01/15 | 12:00 | 30.6 | 31.1 | 29.8 | 58 | 21.4 | 0.0 | --- | 0.00 | 0.0 | --- | 30.6 | 33.8 | 33.8 | 754.5 | 0.0 | 0.0 | 667 | 57.37 |
| 3/01/15 | 13:00 | 31.7 | 32.2 | 31.0 | 50 | 20.0 | 0.0 | --- | 0.00 | 0.0 | --- | 31.7 | 34.3 | 34.3 | 754.2 | 0.0 | 0.0 | 853 | 73.37 |
| 3/01/15 | 14:00 | 32.4 | 32.6 | 32.1 | 50 | 20.6 | 0.0 | --- | 0.00 | 0.0 | --- | 32.4 | 35.4 | 35.4 | 753.7 | 0.0 | 0.0 | 865 | 74.40 |
| 3/01/15 | 15:00 | 33.2 | 33.8 | 32.5 | 49 | 21.0 | 0.0 | NNW | 0.00 | 11.3 | NNW | 33.2 | 36.2 | 36.2 | 752.9 | 0.0 | 0.0 | 902 | 77.58 |
| 3/01/15 | 16:00 | 33.8 | 34.2 | 33.6 | 45 | 20.2 | 1.6 | NNW | 1.61 | 12.9 | NW | 33.8 | 36.7 | 36.7 | 752.1 | 0.0 | 0.0 | 780 | 67.09 |
| 3/01/15 | 17:00 | 33.0 | 34.1 | 31.2 | 55 | 22.8 | 1.6 | NNW | 1.61 | 30.6 | WNW | 33.0 | 37.6 | 37.6 | 752.1 | 0.0 | 0.0 | 463 | 39.82 |
| 3/01/15 | 18:00 | 30.9 | 33.6 | 30.1 | 44 | 17.2 | 0.0 | --- | 0.00 | 0.0 | --- | 30.9 | 31.7 | 31.7 | 751.4 | 0.0 | 0.0 | 293 | 25.20 |
| 3/01/15 | 19:00 | 33.4 | 34.2 | 32.9 | 45 | 19.9 | 0.0 | --- | 0.00 | 0.0 | --- | 33.4 | 35.9 | 35.9 | 751.3 | 0.0 | 0.0 | 314 | 27.01 |
| 3/01/15 | 20:00 | 33.5 | 34.3 | 31.7 | 53 | 22.6 | 0.0 | --- | 0.00 | 0.0 | --- | 33.5 | 38.1 | 38.1 | 751.0 | 0.0 | 0.0 | 100 | 8.60 |
| 3/01/15 | 21:00 | 29.9 | 31.7 | 27.8 | 66 | 22.8 | 0.0 | --- | 0.00 | 0.0 | --- | 29.9 | 34.0 | 34.0 | 752.2 | 0.0 | 0.0 | 3 | 0.26 |
| 3/01/15 | 22:00 | 27.4 | 27.8 | 27.1 | 67 | 20.7 | 0.0 | WNW | 0.00 | 12.9 | WNW | 27.4 | 29.4 | 29.4 | 753.3 | 0.0 | 0.0 | 0 | 0.00 |
| 3/01/15 | 23:00 | 26.1 | 27.2 | 25.5 | 72 | 20.6 | 0.0 | --- | 0.00 | 0.0 | --- | 26.1 | 27.3 | 27.3 | 753.8 | 0.0 | 0.0 | 0 | 0.00 |
| 4/01/15 | 00:00 | 25.7 | 25.8 | 25.4 | 75 | 20.9 | 0.0 | --- | 0.00 | 0.0 | --- | 25.7 | 27.2 | 27.2 | 753.9 | 0.0 | 0.0 | 0 | 0.00 |

| 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 |
|---------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|
| 4/01/15 | 1:00 | 25.2 | 25.4 | 25.0 | 76 | 20.6 | 0.0 | --- | 0.00 | 0.0 | --- | 25.2 | 26.8 | 26.8 | 753.8 | 0.0 | 0.0 | 0 | 0.00 |
| 4/01/15 | 2:00 | 24.9 | 25.0 | 24.8 | 78 | 20.8 | 0.0 | --- | 0.00 | 0.0 | --- | 24.9 | 26.6 | 26.6 | 753.4 | 0.0 | 0.0 | 0 | 0.00 |
| 4/01/15 | 3:00 | 24.9 | 25.0 | 24.8 | 78 | 20.8 | 0.0 | --- | 0.00 | 0.0 | --- | 24.9 | 26.6 | 26.6 | 752.9 | 0.0 | 0.0 | 0 | 0.00 |
| 4/01/15 | 4:00 | 24.8 | 24.9 | 24.6 | 76 | 20.3 | 0.0 | --- | 0.00 | 0.0 | --- | 24.8 | 26.3 | 26.3 | 752.7 | 0.0 | 0.0 | 0 | 0.00 |
| 4/01/15 | 5:00 | 24.4 | 24.6 | 24.1 | 77 | 20.1 | 0.0 | --- | 0.00 | 0.0 | --- | 24.4 | 25.8 | 25.8 | 753.2 | 0.0 | 0.0 | 0 | 0.00 |
| 4/01/15 | 6:00 | 23.9 | 24.1 | 23.7 | 78 | 19.8 | 0.0 | --- | 0.00 | 0.0 | --- | 23.9 | 24.9 | 24.9 | 753.6 | 0.0 | 0.0 | 0 | 0.00 |
| 4/01/15 | 7:00 | 23.4 | 23.8 | 23.2 | 79 | 19.5 | 0.0 | --- | 0.00 | 0.0 | --- | 23.4 | 24.4 | 24.4 | 753.8 | 1.2 | 13.2 | 1 | 0.09 |
| 4/01/15 | 8:00 | 23.6 | 24.1 | 23.3 | 80 | 20.0 | 0.0 | --- | 0.00 | 0.0 | --- | 23.6 | 24.6 | 24.6 | 754.4 | 0.0 | 0.0 | 48 | 4.13 |
| 4/01/15 | 9:00 | 24.4 | 24.8 | 24.1 | 80 | 20.8 | 0.0 | --- | 0.00 | 0.0 | --- | 24.4 | 25.9 | 25.9 | 755.1 | 0.0 | 0.0 | 61 | 5.25 |
| 4/01/15 | 10:00 | 25.1 | 25.4 | 24.8 | 79 | 21.2 | 0.0 | --- | 0.00 | 0.0 | --- | 25.1 | 26.9 | 26.9 | 755.5 | 0.0 | 0.0 | 127 | 10.92 |
| 4/01/15 | 11:00 | 25.9 | 26.7 | 25.4 | 72 | 20.5 | 0.0 | --- | 0.00 | 0.0 | --- | 25.9 | 27.2 | 27.2 | 755.4 | 0.0 | 0.0 | 255 | 21.93 |
| 4/01/15 | 12:00 | 27.1 | 27.3 | 26.6 | 71 | 21.3 | 0.0 | WNW | 0.00 | 8.0 | WNW | 27.1 | 29.2 | 29.2 | 755.4 | 0.0 | 0.0 | 404 | 34.75 |
| 4/01/15 | 13:00 | 27.4 | 28.6 | 26.9 | 69 | 21.2 | 0.0 | --- | 0.00 | 0.0 | --- | 27.4 | 29.7 | 29.7 | 754.9 | 0.0 | 0.0 | 307 | 26.41 |
| 4/01/15 | 14:00 | 29.1 | 29.5 | 28.6 | 67 | 22.4 | 0.0 | --- | 0.00 | 0.0 | --- | 29.1 | 32.6 | 32.6 | 754.3 | 0.0 | 0.0 | 364 | 31.31 |
| 4/01/15 | 15:00 | 27.5 | 28.9 | 26.6 | 65 | 20.3 | 0.0 | ESE | 0.00 | 16.1 | ESE | 27.5 | 29.3 | 29.3 | 754.2 | 0.0 | 0.0 | 427 | 36.73 |
| 4/01/15 | 16:00 | 26.0 | 28.0 | 24.1 | 76 | 21.4 | 0.0 | SSE | 0.00 | 16.1 | S | 26.0 | 27.7 | 27.7 | 754.2 | 3.2 | 12.4 | 103 | 8.86 |
| 4/01/15 | 17:00 | 24.4 | 25.0 | 24.1 | 79 | 20.6 | 0.0 | --- | 0.00 | 0.0 | --- | 24.4 | 25.8 | 25.8 | 753.7 | 0.4 | 5.6 | 164 | 14.11 |
| 4/01/15 | 18:00 | 24.7 | 25.2 | 24.3 | 76 | 20.2 | 1.6 | ESE | 1.61 | 19.3 | SE | 24.7 | 26.2 | 26.2 | 753.8 | 0.0 | 0.0 | 143 | 12.30 |
| 4/01/15 | 19:00 | 24.4 | 24.6 | 24.1 | 76 | 19.9 | 1.6 | NNW | 1.61 | 16.1 | N | 24.4 | 25.6 | 25.6 | 754.0 | 0.0 | 0.0 | 70 | 6.02 |
| 4/01/15 | 20:00 | 23.7 | 24.1 | 23.6 | 78 | 19.7 | 0.0 | NW | 0.00 | 11.3 | NW | 23.7 | 24.7 | 24.7 | 754.3 | 0.0 | 0.0 | 22 | 1.89 |
| 4/01/15 | 21:00 | 23.4 | 23.7 | 22.9 | 78 | 19.3 | 0.0 | --- | 0.00 | 0.0 | --- | 23.4 | 24.4 | 24.4 | 754.4 | 0.0 | 0.0 | 1 | 0.09 |
| 4/01/15 | 22:00 | 23.0 | 23.1 | 22.9 | 79 | 19.2 | 0.0 | --- | 0.00 | 0.0 | --- | 23.0 | 24.0 | 24.0 | 753.6 | 0.2 | 0.0 | 0 | 0.00 |
| 4/01/15 | 23:00 | 22.8 | 22.9 | 22.7 | 79 | 19.0 | 0.0 | --- | 0.00 | 0.0 | --- | 22.8 | 23.8 | 23.8 | 753.8 | 0.0 | 0.0 | 0 | 0.00 |
| 5/01/15 | 00:00 | 22.6 | 22.7 | 22.4 | 81 | 19.1 | 0.0 | --- | 0.00 | 0.0 | --- | 22.6 | 23.6 | 23.6 | 753.7 | 0.0 | 0.0 | 0 | 0.00 |

| 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 |
|---------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|
| 5/01/15 | 1:00 | 22.5 | 22.6 | 22.4 | 81 | 19.1 | 0.0 | --- | 0.00 | 0.0 | --- | 22.5 | 23.5 | 23.5 | 752.8 | 0.0 | 0.0 | 0 | 0.00 |
| 5/01/15 | 2:00 | 22.4 | 22.5 | 22.3 | 82 | 19.2 | 0.0 | --- | 0.00 | 0.0 | --- | 22.4 | 23.4 | 23.4 | 752.5 | 0.0 | 0.0 | 0 | 0.00 |
| 5/01/15 | 3:00 | 22.7 | 22.9 | 22.5 | 81 | 19.3 | 0.0 | --- | 0.00 | 0.0 | --- | 22.7 | 23.7 | 23.7 | 752.8 | 0.0 | 0.0 | 0 | 0.00 |
| 5/01/15 | 4:00 | 22.9 | 22.9 | 22.8 | 81 | 19.5 | 0.0 | --- | 0.00 | 0.0 | --- | 22.9 | 23.9 | 23.9 | 753.4 | 0.0 | 0.0 | 0 | 0.00 |
| 5/01/15 | 5:00 | 22.9 | 22.9 | 22.8 | 80 | 19.3 | 0.0 | --- | 0.00 | 0.0 | --- | 22.9 | 23.9 | 23.9 | 753.4 | 0.0 | 0.0 | 0 | 0.00 |
| 5/01/15 | 6:00 | 22.7 | 22.9 | 22.4 | 79 | 18.8 | 0.0 | --- | 0.00 | 0.0 | --- | 22.7 | 23.6 | 23.6 | 753.4 | 0.0 | 0.0 | 0 | 0.00 |
| 5/01/15 | 7:00 | 22.2 | 22.5 | 22.0 | 79 | 18.4 | 0.0 | --- | 0.00 | 0.0 | --- | 22.2 | 23.2 | 23.2 | 753.6 | 0.0 | 0.0 | 2 | 0.17 |
| 5/01/15 | 8:00 | 22.7 | 24.1 | 22.0 | 79 | 18.9 | 0.0 | --- | 0.00 | 0.0 | --- | 22.7 | 23.7 | 23.7 | 754.1 | 0.0 | 0.0 | 98 | 8.43 |
| 5/01/15 | 9:00 | 24.7 | 25.5 | 24.1 | 71 | 19.1 | 0.0 | --- | 0.00 | 0.0 | --- | 24.7 | 25.8 | 25.8 | 754.5 | 0.0 | 0.0 | 281 | 24.17 |
| 5/01/15 | 10:00 | 26.3 | 26.9 | 25.5 | 67 | 19.7 | 0.0 | --- | 0.00 | 0.0 | --- | 26.3 | 27.6 | 27.6 | 754.9 | 0.0 | 0.0 | 459 | 39.48 |
| 5/01/15 | 11:00 | 27.4 | 28.0 | 27.1 | 64 | 20.0 | 0.0 | --- | 0.00 | 0.0 | --- | 27.4 | 28.9 | 28.9 | 755.1 | 0.0 | 0.0 | 594 | 51.09 |
| 5/01/15 | 12:00 | 28.4 | 28.9 | 28.0 | 62 | 20.4 | 0.0 | --- | 0.00 | 0.0 | --- | 28.4 | 30.2 | 30.2 | 755.0 | 0.0 | 0.0 | 726 | 62.44 |
| 5/01/15 | 13:00 | 29.6 | 30.6 | 28.9 | 57 | 20.2 | 0.0 | --- | 0.00 | 0.0 | --- | 29.6 | 31.7 | 31.7 | 754.6 | 0.0 | 0.0 | 878 | 75.52 |
| 5/01/15 | 14:00 | 31.1 | 31.8 | 30.4 | 55 | 21.0 | 0.0 | --- | 0.00 | 0.0 | --- | 31.1 | 34.1 | 34.1 | 754.1 | 0.0 | 0.0 | 899 | 77.32 |
| 5/01/15 | 15:00 | 31.8 | 32.3 | 31.2 | 53 | 21.1 | 0.0 | --- | 0.00 | 0.0 | --- | 31.8 | 35.2 | 35.2 | 753.5 | 0.0 | 0.0 | 873 | 75.09 |
| 5/01/15 | 16:00 | 32.1 | 32.6 | 31.7 | 51 | 20.6 | 0.0 | ENE | 0.00 | 11.3 | ENE | 32.1 | 35.2 | 35.2 | 752.5 | 0.0 | 0.0 | 800 | 68.81 |
| 5/01/15 | 17:00 | 32.8 | 34.0 | 32.3 | 46 | 19.7 | 0.0 | ENE | 0.00 | 11.3 | ESE | 32.8 | 35.1 | 35.1 | 751.4 | 0.0 | 0.0 | 679 | 58.40 |
| 5/01/15 | 18:00 | 33.6 | 34.0 | 30.3 | 56 | 23.6 | 1.6 | N | 1.61 | 17.7 | N | 33.6 | 39.2 | 39.2 | 751.4 | 0.0 | 0.0 | 521 | 44.81 |
| 5/01/15 | 19:00 | 29.3 | 30.2 | 27.3 | 66 | 22.3 | 0.0 | N | 0.00 | 20.9 | SE | 29.3 | 32.9 | 32.9 | 751.8 | 0.0 | 0.0 | 371 | 31.91 |
| 5/01/15 | 20:00 | 26.6 | 27.3 | 26.0 | 71 | 20.9 | 0.0 | SSE | 0.00 | 3.2 | S | 26.6 | 28.3 | 28.3 | 751.7 | 0.0 | 0.0 | 62 | 5.33 |
| 5/01/15 | 21:00 | 25.8 | 26.1 | 25.4 | 74 | 20.8 | 0.0 | --- | 0.00 | 0.0 | --- | 25.8 | 27.2 | 27.2 | 752.0 | 0.0 | 0.0 | 3 | 0.26 |
| 5/01/15 | 22:00 | 25.3 | 25.4 | 25.1 | 75 | 20.5 | 0.0 | --- | 0.00 | 0.0 | --- | 25.3 | 26.8 | 26.8 | 752.1 | 0.0 | 0.0 | 0 | 0.00 |
| 5/01/15 | 23:00 | 25.2 | 25.3 | 24.9 | 76 | 20.7 | 0.0 | --- | 0.00 | 0.0 | --- | 25.2 | 26.8 | 26.8 | 752.6 | 0.0 | 0.0 | 0 | 0.00 |
| 6/01/15 | 00:00 | 24.8 | 24.9 | 24.7 | 76 | 20.3 | 0.0 | --- | 0.00 | 0.0 | --- | 24.8 | 26.3 | 26.3 | 753.0 | 0.0 | 0.0 | 0 | 0.00 |

| 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 |
|---------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|
| 6/01/15 | 1:00 | 24.9 | 25.1 | 24.7 | 75 | 20.2 | 0.0 | --- | 0.00 | 0.0 | --- | 24.9 | 26.3 | 26.3 | 752.4 | 0.0 | 0.0 | 0 | 0.00 |
| 6/01/15 | 2:00 | 24.6 | 24.8 | 24.3 | 78 | 20.5 | 0.0 | --- | 0.00 | 0.0 | --- | 24.6 | 26.1 | 26.1 | 752.4 | 0.0 | 0.0 | 0 | 0.00 |
| 6/01/15 | 3:00 | 24.3 | 24.5 | 24.2 | 79 | 20.5 | 0.0 | --- | 0.00 | 0.0 | --- | 24.3 | 25.7 | 25.7 | 752.2 | 0.0 | 0.0 | 0 | 0.00 |
| 6/01/15 | 4:00 | 24.3 | 24.3 | 24.1 | 79 | 20.4 | 0.0 | --- | 0.00 | 0.0 | --- | 24.3 | 25.6 | 25.6 | 752.1 | 0.0 | 0.0 | 0 | 0.00 |
| 6/01/15 | 5:00 | 24.2 | 24.3 | 24.1 | 78 | 20.1 | 0.0 | --- | 0.00 | 0.0 | --- | 24.2 | 25.3 | 25.3 | 752.3 | 0.0 | 0.0 | 0 | 0.00 |
| 6/01/15 | 6:00 | 23.9 | 24.1 | 23.8 | 79 | 20.1 | 0.0 | --- | 0.00 | 0.0 | --- | 23.9 | 25.0 | 25.0 | 752.9 | 0.0 | 0.0 | 0 | 0.00 |
| 6/01/15 | 7:00 | 23.8 | 23.9 | 23.7 | 78 | 19.8 | 0.0 | --- | 0.00 | 0.0 | --- | 23.8 | 24.8 | 24.8 | 753.6 | 0.0 | 0.0 | 2 | 0.17 |
| 6/01/15 | 8:00 | 23.9 | 24.3 | 23.7 | 77 | 19.7 | 0.0 | --- | 0.00 | 0.0 | --- | 23.9 | 25.0 | 25.0 | 754.2 | 0.0 | 0.0 | 58 | 4.99 |
| 6/01/15 | 9:00 | 25.2 | 25.9 | 24.3 | 73 | 20.0 | 0.0 | ENE | 0.00 | 11.3 | ENE | 25.2 | 26.5 | 26.5 | 754.5 | 0.0 | 0.0 | 230 | 19.78 |
| 6/01/15 | 10:00 | 26.2 | 26.7 | 25.7 | 72 | 20.8 | 0.0 | ENE | 0.00 | 12.9 | ENE | 26.2 | 27.7 | 27.7 | 754.8 | 0.0 | 0.0 | 246 | 21.16 |
| 6/01/15 | 11:00 | 27.7 | 29.3 | 26.6 | 65 | 20.5 | 1.6 | ENE | 1.61 | 17.7 | E | 27.7 | 29.6 | 29.6 | 755.0 | 0.0 | 0.0 | 391 | 33.63 |
| 6/01/15 | 12:00 | 28.9 | 29.5 | 28.6 | 63 | 21.2 | 1.6 | ENE | 1.61 | 22.5 | ENE | 28.9 | 31.5 | 31.5 | 754.8 | 0.0 | 0.0 | 645 | 55.48 |
| 6/01/15 | 13:00 | 29.5 | 30.7 | 28.9 | 60 | 20.9 | 1.6 | ENE | 1.61 | 16.1 | ENE | 29.5 | 32.0 | 32.0 | 754.3 | 0.0 | 0.0 | 577 | 49.63 |
| 6/01/15 | 14:00 | 31.1 | 32.1 | 30.2 | 57 | 21.6 | 0.0 | ENE | 0.00 | 12.9 | ENE | 31.1 | 34.6 | 34.6 | 754.0 | 0.0 | 0.0 | 732 | 62.96 |
| 6/01/15 | 15:00 | 32.3 | 33.4 | 31.7 | 52 | 21.2 | 0.0 | ENE | 0.00 | 11.3 | ENE | 32.3 | 35.8 | 35.8 | 753.4 | 0.0 | 0.0 | 870 | 74.83 |
| 6/01/15 | 16:00 | 32.9 | 33.5 | 32.2 | 51 | 21.4 | 0.0 | ENE | 0.00 | 9.7 | ESE | 32.9 | 36.2 | 36.2 | 752.8 | 0.0 | 0.0 | 728 | 62.62 |
| 6/01/15 | 17:00 | 32.0 | 33.1 | 31.2 | 52 | 20.9 | 0.0 | ENE | 0.00 | 11.3 | NE | 32.0 | 35.3 | 35.3 | 752.0 | 0.0 | 0.0 | 157 | 13.50 |
| 6/01/15 | 18:00 | 32.1 | 33.5 | 31.1 | 49 | 20.1 | 0.0 | ENE | 0.00 | 4.8 | ENE | 32.1 | 34.8 | 34.8 | 751.6 | 0.0 | 0.0 | 340 | 29.24 |
| 6/01/15 | 19:00 | 32.9 | 33.4 | 32.5 | 49 | 20.8 | 0.0 | ENE | 0.00 | 4.8 | ENE | 32.9 | 35.8 | 35.8 | 751.3 | 0.0 | 0.0 | 322 | 27.70 |
| 6/01/15 | 20:00 | 31.9 | 32.5 | 31.0 | 56 | 22.0 | 0.0 | N | 0.00 | 4.8 | N | 31.9 | 35.9 | 35.9 | 751.4 | 0.0 | 0.0 | 88 | 7.57 |
| 6/01/15 | 21:00 | 28.2 | 31.0 | 26.0 | 69 | 21.9 | 0.0 | N | 0.00 | 22.5 | NNW | 28.2 | 31.2 | 31.2 | 751.9 | 0.0 | 0.0 | 5 | 0.43 |
| 6/01/15 | 22:00 | 25.5 | 26.0 | 25.2 | 68 | 19.2 | 0.0 | --- | 0.00 | 0.0 | --- | 25.5 | 26.4 | 26.4 | 752.4 | 0.0 | 0.0 | 0 | 0.00 |
| 6/01/15 | 23:00 | 25.4 | 25.9 | 25.1 | 70 | 19.6 | 0.0 | --- | 0.00 | 0.0 | --- | 25.4 | 26.4 | 26.4 | 753.1 | 0.0 | 0.0 | 0 | 0.00 |
| 7/01/15 | 00:00 | 25.7 | 26.0 | 25.3 | 70 | 19.8 | 0.0 | --- | 0.00 | 0.0 | --- | 25.7 | 26.7 | 26.7 | 753.0 | 0.0 | 0.0 | 0 | 0.00 |

| 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 |
|---------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|
| 7/01/15 | 1:00 | 25.2 | 25.4 | 24.5 | 72 | 19.8 | 0.0 | --- | 0.00 | 0.0 | --- | 25.2 | 26.4 | 26.4 | 752.8 | 0.0 | 0.0 | 0 | 0.00 |
| 7/01/15 | 2:00 | 24.5 | 24.6 | 24.4 | 74 | 19.6 | 0.0 | --- | 0.00 | 0.0 | --- | 24.5 | 25.7 | 25.7 | 752.4 | 0.0 | 0.0 | 0 | 0.00 |
| 7/01/15 | 3:00 | 24.9 | 25.3 | 24.6 | 72 | 19.5 | 0.0 | --- | 0.00 | 0.0 | --- | 24.9 | 26.1 | 26.1 | 752.1 | 0.0 | 0.0 | 0 | 0.00 |
| 7/01/15 | 4:00 | 25.2 | 25.4 | 24.7 | 75 | 20.4 | 0.0 | --- | 0.00 | 0.0 | --- | 25.2 | 26.7 | 26.7 | 751.9 | 0.0 | 0.0 | 0 | 0.00 |
| 7/01/15 | 5:00 | 24.7 | 24.8 | 24.5 | 77 | 20.4 | 0.0 | --- | 0.00 | 0.0 | --- | 24.7 | 26.1 | 26.1 | 752.0 | 0.0 | 0.0 | 0 | 0.00 |
| 7/01/15 | 6:00 | 24.2 | 24.7 | 23.6 | 76 | 19.7 | 0.0 | --- | 0.00 | 0.0 | --- | 24.2 | 25.3 | 25.3 | 752.1 | 0.0 | 0.0 | 0 | 0.00 |
| 7/01/15 | 7:00 | 23.6 | 24.1 | 23.3 | 77 | 19.3 | 0.0 | --- | 0.00 | 0.0 | --- | 23.6 | 24.6 | 24.6 | 752.4 | 0.0 | 0.0 | 1 | 0.09 |
| 7/01/15 | 8:00 | 24.8 | 25.8 | 24.1 | 72 | 19.4 | 0.0 | --- | 0.00 | 0.0 | --- | 24.8 | 26.0 | 26.0 | 753.0 | 0.0 | 0.0 | 51 | 4.39 |
| 7/01/15 | 9:00 | 26.7 | 27.6 | 25.8 | 71 | 21.0 | 0.0 | ENE | 0.00 | 11.3 | E | 26.7 | 28.6 | 28.6 | 753.4 | 0.0 | 0.0 | 189 | 16.26 |
| 7/01/15 | 10:00 | 28.7 | 29.4 | 27.4 | 67 | 21.9 | 0.0 | ENE | 0.00 | 11.3 | ENE | 28.7 | 31.7 | 31.7 | 753.5 | 0.0 | 0.0 | 444 | 38.19 |
| 7/01/15 | 11:00 | 29.8 | 31.0 | 28.7 | 63 | 22.0 | 1.6 | ENE | 1.61 | 16.1 | ENE | 29.8 | 33.2 | 33.2 | 753.4 | 0.0 | 0.0 | 616 | 52.98 |
| 7/01/15 | 12:00 | 32.3 | 32.9 | 30.9 | 55 | 22.1 | 0.0 | N | 0.00 | 11.3 | ENE | 32.3 | 36.4 | 36.4 | 753.2 | 0.0 | 0.0 | 770 | 66.23 |
| 7/01/15 | 13:00 | 33.6 | 34.4 | 32.5 | 51 | 22.0 | 0.0 | NE | 0.00 | 11.3 | ENE | 33.6 | 37.4 | 37.4 | 753.1 | 0.0 | 0.0 | 846 | 72.77 |
| 7/01/15 | 14:00 | 34.1 | 34.8 | 33.0 | 44 | 20.1 | 1.6 | N | 1.61 | 17.7 | NNW | 34.1 | 36.8 | 36.8 | 752.4 | 0.0 | 0.0 | 702 | 60.38 |
| 7/01/15 | 15:00 | 34.3 | 35.7 | 33.2 | 43 | 20.0 | 0.0 | NNW | 0.00 | 19.3 | N | 34.3 | 37.0 | 37.0 | 751.5 | 0.0 | 0.0 | 564 | 48.51 |
| 7/01/15 | 16:00 | 32.5 | 34.8 | 31.4 | 47 | 19.7 | 0.0 | NW | 0.00 | 19.3 | W | 32.5 | 34.9 | 34.9 | 751.4 | 0.0 | 0.0 | 259 | 22.28 |
| 7/01/15 | 17:00 | 32.9 | 35.2 | 30.8 | 52 | 21.8 | 1.6 | ESE | 1.61 | 22.5 | NNW | 32.9 | 36.6 | 36.6 | 751.7 | 0.0 | 0.0 | 302 | 25.98 |
| 7/01/15 | 18:00 | 29.5 | 30.7 | 28.3 | 64 | 22.0 | 0.0 | WNW | 0.00 | 20.9 | SW | 29.5 | 32.8 | 32.8 | 751.4 | 0.0 | 0.0 | 117 | 10.06 |
| 7/01/15 | 19:00 | 29.0 | 29.4 | 28.4 | 58 | 19.9 | 0.0 | --- | 0.00 | 0.0 | --- | 29.0 | 30.8 | 30.8 | 751.4 | 0.0 | 0.0 | 139 | 11.96 |
| 7/01/15 | 20:00 | 28.6 | 29.2 | 28.1 | 60 | 20.1 | 0.0 | --- | 0.00 | 0.0 | --- | 28.6 | 30.2 | 30.2 | 751.4 | 0.0 | 0.0 | 59 | 5.07 |
| 7/01/15 | 21:00 | 27.4 | 28.1 | 26.7 | 64 | 20.0 | 0.0 | --- | 0.00 | 0.0 | --- | 27.4 | 28.9 | 28.9 | 751.6 | 0.0 | 0.0 | 3 | 0.26 |
| 7/01/15 | 22:00 | 26.4 | 26.7 | 26.0 | 68 | 20.0 | 0.0 | --- | 0.00 | 0.0 | --- | 26.4 | 27.7 | 27.7 | 751.9 | 0.0 | 0.0 | 0 | 0.00 |
| 7/01/15 | 23:00 | 26.1 | 26.3 | 25.6 | 70 | 20.2 | 0.0 | --- | 0.00 | 0.0 | --- | 26.1 | 27.2 | 27.2 | 752.7 | 0.0 | 0.0 | 0 | 0.00 |
| 8/01/15 | 00:00 | 26.3 | 26.6 | 25.7 | 67 | 19.7 | 0.0 | --- | 0.00 | 0.0 | --- | 26.3 | 27.5 | 27.5 | 752.7 | 0.0 | 0.0 | 0 | 0.00 |

| 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 |
|---------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|
| 8/01/15 | 1:00 | 25.8 | 26.3 | 25.2 | 70 | 19.9 | 0.0 | --- | 0.00 | 0.0 | --- | 25.8 | 26.9 | 26.9 | 752.4 | 0.0 | 0.0 | 0 | 0.00 |
| 8/01/15 | 2:00 | 25.1 | 25.4 | 24.9 | 72 | 19.7 | 0.0 | --- | 0.00 | 0.0 | --- | 25.1 | 26.3 | 26.3 | 752.4 | 0.0 | 0.0 | 0 | 0.00 |
| 8/01/15 | 3:00 | 25.1 | 25.1 | 25.0 | 74 | 20.1 | 0.0 | --- | 0.00 | 0.0 | --- | 25.1 | 26.4 | 26.4 | 752.4 | 0.0 | 0.0 | 0 | 0.00 |
| 8/01/15 | 4:00 | 24.7 | 25.1 | 24.5 | 76 | 20.2 | 0.0 | --- | 0.00 | 0.0 | --- | 24.7 | 26.2 | 26.2 | 752.4 | 0.0 | 0.0 | 0 | 0.00 |
| 8/01/15 | 5:00 | 24.9 | 25.5 | 24.5 | 72 | 19.5 | 0.0 | --- | 0.00 | 0.0 | --- | 24.9 | 26.1 | 26.1 | 752.4 | 0.0 | 0.0 | 0 | 0.00 |
| 8/01/15 | 6:00 | 25.1 | 25.5 | 24.9 | 73 | 19.9 | 0.0 | --- | 0.00 | 0.0 | --- | 25.1 | 26.4 | 26.4 | 752.8 | 0.0 | 0.0 | 0 | 0.00 |
| 8/01/15 | 7:00 | 24.9 | 24.9 | 24.8 | 73 | 19.7 | 0.0 | --- | 0.00 | 0.0 | --- | 24.9 | 26.2 | 26.2 | 753.1 | 0.0 | 0.0 | 0 | 0.00 |
| 8/01/15 | 8:00 | 25.2 | 25.5 | 24.8 | 72 | 19.8 | 0.0 | --- | 0.00 | 0.0 | --- | 25.2 | 26.4 | 26.4 | 753.9 | 0.0 | 0.0 | 38 | 3.27 |
| 8/01/15 | 9:00 | 26.4 | 27.3 | 25.5 | 70 | 20.5 | 0.0 | --- | 0.00 | 0.0 | --- | 26.4 | 27.8 | 27.8 | 754.1 | 0.0 | 0.0 | 193 | 16.60 |
| 8/01/15 | 10:00 | 27.6 | 28.8 | 27.1 | 66 | 20.7 | 0.0 | ENE | 0.00 | 16.1 | E | 27.6 | 29.6 | 29.6 | 754.2 | 0.0 | 0.0 | 384 | 33.03 |
| 8/01/15 | 11:00 | 30.0 | 31.2 | 28.7 | 57 | 20.6 | 0.0 | ENE | 0.00 | 12.9 | ENE | 30.0 | 32.4 | 32.4 | 754.2 | 0.0 | 0.0 | 625 | 53.76 |
| 8/01/15 | 12:00 | 31.5 | 32.3 | 31.1 | 55 | 21.4 | 1.6 | ENE | 1.61 | 16.1 | ENE | 31.5 | 35.0 | 35.0 | 753.8 | 0.0 | 0.0 | 762 | 65.54 |
| 8/01/15 | 13:00 | 31.7 | 32.4 | 31.1 | 54 | 21.3 | 0.0 | ENE | 0.00 | 19.3 | ESE | 31.7 | 35.2 | 35.2 | 753.7 | 0.0 | 0.0 | 750 | 64.51 |
| 8/01/15 | 14:00 | 32.9 | 33.7 | 32.3 | 50 | 21.1 | 1.6 | ENE | 1.61 | 16.1 | ENE | 32.9 | 35.9 | 35.9 | 753.2 | 0.0 | 0.0 | 934 | 80.33 |
| 8/01/15 | 15:00 | 34.3 | 34.8 | 33.7 | 47 | 21.3 | 0.0 | ENE | 0.00 | 11.3 | ENE | 34.3 | 37.9 | 37.9 | 752.2 | 0.0 | 0.0 | 908 | 78.10 |
| 8/01/15 | 16:00 | 34.8 | 35.2 | 34.4 | 46 | 21.5 | 0.0 | ENE | 0.00 | 11.3 | E | 34.8 | 38.6 | 38.6 | 751.1 | 0.0 | 0.0 | 847 | 72.85 |
| 8/01/15 | 17:00 | 34.6 | 35.3 | 34.1 | 46 | 21.3 | 0.0 | ENE | 0.00 | 11.3 | ENE | 34.6 | 38.2 | 38.2 | 750.5 | 0.0 | 0.0 | 581 | 49.97 |
| 8/01/15 | 18:00 | 34.2 | 35.5 | 31.0 | 54 | 23.5 | 1.6 | N | 1.61 | 22.5 | NNW | 34.2 | 40.0 | 40.0 | 751.1 | 0.0 | 0.0 | 429 | 36.90 |
| 8/01/15 | 19:00 | 29.4 | 31.0 | 28.1 | 62 | 21.3 | 1.6 | N | 1.61 | 33.8 | N | 29.4 | 32.2 | 32.2 | 752.1 | 0.0 | 0.0 | 105 | 9.03 |
| 8/01/15 | 20:00 | 26.9 | 28.1 | 25.7 | 72 | 21.4 | 1.6 | WNW | 1.61 | 19.3 | W | 26.9 | 29.0 | 29.0 | 752.7 | 0.0 | 0.0 | 10 | 0.86 |
| 8/01/15 | 21:00 | 24.8 | 25.7 | 24.2 | 75 | 20.1 | 0.0 | --- | 0.00 | 0.0 | --- | 24.8 | 26.2 | 26.2 | 753.1 | 0.0 | 0.0 | 0 | 0.00 |
| 8/01/15 | 22:00 | 24.2 | 24.5 | 24.1 | 75 | 19.5 | 0.0 | --- | 0.00 | 0.0 | --- | 24.2 | 25.3 | 25.3 | 753.6 | 0.0 | 0.0 | 0 | 0.00 |
| 8/01/15 | 23:00 | 24.1 | 24.5 | 23.4 | 77 | 19.8 | 0.0 | --- | 0.00 | 0.0 | --- | 24.1 | 25.2 | 25.2 | 754.1 | 0.4 | 0.8 | 0 | 0.00 |
| 9/01/15 | 00:00 | 23.1 | 23.4 | 22.9 | 79 | 19.2 | 0.0 | SSE | 0.00 | 12.9 | SSE | 23.1 | 24.1 | 24.1 | 754.6 | 0.6 | 0.8 | 0 | 0.00 |

| 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 |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|
| 9/01/15 | 1:00 | 22.8 | 22.9 | 22.7 | 79 | 18.9 | 0.0 | S | 0.00 | 12.9 | S | 22.8 | 23.8 | 23.8 | 753.7 | 0.0 | 0.0 | 0 | 0.00 |
| 9/01/15 | 2:00 | 22.8 | 22.9 | 22.7 | 80 | 19.2 | 0.0 | --- | 0.00 | 0.0 | --- | 22.8 | 23.8 | 23.8 | 753.1 | 0.0 | 0.0 | 0 | 0.00 |
| 9/01/15 | 3:00 | 23.1 | 23.3 | 22.9 | 77 | 18.8 | 0.0 | SSE | 0.00 | 17.7 | SE | 23.1 | 24.0 | 24.0 | 752.5 | 0.0 | 0.0 | 0 | 0.00 |
| 9/01/15 | 4:00 | 23.2 | 23.3 | 22.9 | 76 | 18.7 | 0.0 | SE | 0.00 | 11.3 | SE | 23.2 | 24.2 | 24.2 | 752.3 | 0.0 | 0.0 | 0 | 0.00 |
| 9/01/15 | 5:00 | 23.0 | 23.1 | 22.9 | 77 | 18.7 | 0.0 | --- | 0.00 | 0.0 | --- | 23.0 | 23.9 | 23.9 | 752.4 | 0.0 | 0.0 | 0 | 0.00 |
| 9/01/15 | 6:00 | 22.9 | 23.1 | 22.8 | 78 | 18.9 | 0.0 | --- | 0.00 | 0.0 | --- | 22.9 | 23.9 | 23.9 | 753.0 | 0.0 | 0.0 | 0 | 0.00 |
| 9/01/15 | 7:00 | 22.9 | 23.1 | 22.9 | 79 | 19.1 | 0.0 | --- | 0.00 | 0.0 | --- | 22.9 | 23.9 | 23.9 | 753.3 | 0.0 | 0.0 | 0 | 0.00 |
| 9/01/15 | 8:00 | 23.5 | 23.7 | 23.2 | 79 | 19.6 | 0.0 | --- | 0.00 | 0.0 | --- | 23.5 | 24.5 | 24.5 | 754.0 | 0.0 | 0.0 | 19 | 1.63 |
| 9/01/15 | 9:00 | 23.9 | 24.2 | 23.7 | 76 | 19.5 | 0.0 | SE | 0.00 | 1.6 | SE | 23.9 | 24.9 | 24.9 | 754.4 | 0.0 | 0.0 | 86 | 7.40 |
| 9/01/15 | 10:00 | 25.0 | 26.7 | 24.2 | 73 | 19.8 | 0.0 | ESE | 0.00 | 1.6 | ESE | 25.0 | 26.3 | 26.3 | 754.6 | 0.0 | 0.0 | 276 | 23.74 |
| 9/01/15 | 11:00 | 27.0 | 27.9 | 26.6 | 69 | 20.8 | 0.0 | --- | 0.00 | 0.0 | --- | 27.0 | 28.9 | 28.9 | 754.7 | 0.0 | 0.0 | 319 | 27.44 |
| 9/01/15 | 12:00 | 27.6 | 28.2 | 26.8 | 66 | 20.6 | 0.0 | --- | 0.00 | 0.0 | --- | 27.6 | 29.5 | 29.5 | 754.2 | 0.0 | 0.0 | 370 | 31.82 |
| 9/01/15 | 13:00 | 28.0 | 28.2 | 27.8 | 67 | 21.3 | 0.0 | --- | 0.00 | 0.0 | --- | 28.0 | 30.4 | 30.4 | 753.9 | 0.0 | 0.0 | 298 | 25.63 |
| 9/01/15 | 14:00 | 28.8 | 29.1 | 28.2 | 64 | 21.3 | 0.0 | --- | 0.00 | 0.0 | --- | 28.8 | 31.3 | 31.3 | 753.8 | 0.0 | 0.0 | 278 | 23.91 |
| 9/01/15 | 15:00 | 29.3 | 29.9 | 28.9 | 62 | 21.3 | 0.0 | --- | 0.00 | 0.0 | --- | 29.3 | 32.1 | 32.1 | 753.5 | 0.0 | 0.0 | 252 | 21.67 |
| 9/01/15 | 16:00 | 30.6 | 30.9 | 29.9 | 63 | 22.7 | 0.0 | --- | 0.00 | 0.0 | --- | 30.6 | 34.7 | 34.7 | 753.2 | 0.0 | 0.0 | 273 | 23.48 |
| 9/01/15 | 17:00 | 30.1 | 30.6 | 29.7 | 63 | 22.3 | 0.0 | --- | 0.00 | 0.0 | --- | 30.1 | 33.8 | 33.8 | 752.7 | 0.0 | 0.0 | 288 | 24.77 |
| 9/01/15 | 18:00 | 31.1 | 32.1 | 30.1 | 58 | 21.9 | 0.0 | --- | 0.00 | 0.0 | --- | 31.1 | 34.8 | 34.8 | 751.8 | 0.0 | 0.0 | 430 | 36.98 |
| 9/01/15 | 19:00 | 30.6 | 31.3 | 30.3 | 58 | 21.4 | 0.0 | --- | 0.00 | 0.0 | --- | 30.6 | 33.8 | 33.8 | 751.7 | 0.0 | 0.0 | 223 | 19.18 |
| 9/01/15 | 20:00 | 30.7 | 31.0 | 29.5 | 61 | 22.3 | 0.0 | --- | 0.00 | 0.0 | --- | 30.7 | 34.6 | 34.6 | 751.8 | 0.0 | 0.0 | 77 | 6.62 |
| 9/01/15 | 21:00 | 28.1 | 29.5 | 26.6 | 72 | 22.5 | 0.0 | --- | 0.00 | 0.0 | --- | 28.1 | 31.3 | 31.3 | 752.3 | 0.0 | 0.0 | 2 | 0.17 |
| 9/01/15 | 22:00 | 25.9 | 26.6 | 25.4 | 76 | 21.4 | 0.0 | --- | 0.00 | 0.0 | --- | 25.9 | 27.6 | 27.6 | 753.1 | 0.0 | 0.0 | 0 | 0.00 |
| 9/01/15 | 23:00 | 26.2 | 27.1 | 25.2 | 74 | 21.2 | 0.0 | NNW | 0.00 | 16.1 | NW | 26.2 | 27.8 | 27.8 | 753.7 | 0.0 | 0.0 | 0 | 0.00 |
| 10/01/15 | 00:00 | 26.6 | 26.8 | 26.3 | 73 | 21.3 | 0.0 | --- | 0.00 | 0.0 | --- | 26.6 | 28.4 | 28.4 | 753.8 | 0.0 | 0.0 | 0 | 0.00 |

| 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 |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|
| 10/01/15 | 1:00 | 25.9 | 26.4 | 25.3 | 74 | 20.9 | 0.0 | --- | 0.00 | 0.0 | --- | 25.9 | 27.3 | 27.3 | 754.0 | 0.0 | 0.0 | 0 | 0.00 |
| 10/01/15 | 2:00 | 24.7 | 25.3 | 24.2 | 77 | 20.4 | 0.0 | --- | 0.00 | 0.0 | --- | 24.7 | 26.1 | 26.1 | 753.3 | 0.0 | 0.0 | 0 | 0.00 |
| 10/01/15 | 3:00 | 24.2 | 24.2 | 24.1 | 78 | 20.1 | 0.0 | --- | 0.00 | 0.0 | --- | 24.2 | 25.3 | 25.3 | 753.0 | 0.0 | 0.0 | 0 | 0.00 |
| 10/01/15 | 4:00 | 23.9 | 24.3 | 23.7 | 79 | 20.1 | 0.0 | --- | 0.00 | 0.0 | --- | 23.9 | 25.0 | 25.0 | 752.7 | 0.0 | 0.0 | 0 | 0.00 |
| 10/01/15 | 5:00 | 23.9 | 24.3 | 23.7 | 78 | 19.8 | 0.0 | --- | 0.00 | 0.0 | --- | 23.9 | 24.9 | 24.9 | 753.0 | 0.0 | 0.0 | 0 | 0.00 |
| 10/01/15 | 6:00 | 23.4 | 23.7 | 23.2 | 79 | 19.6 | 0.0 | --- | 0.00 | 0.0 | --- | 23.4 | 24.4 | 24.4 | 753.3 | 0.0 | 0.0 | 0 | 0.00 |
| 10/01/15 | 7:00 | 22.8 | 23.2 | 22.6 | 79 | 18.9 | 0.0 | --- | 0.00 | 0.0 | --- | 22.8 | 23.8 | 23.8 | 753.8 | 0.0 | 0.0 | 0 | 0.00 |
| 10/01/15 | 8:00 | 23.4 | 24.8 | 22.6 | 79 | 19.6 | 0.0 | --- | 0.00 | 0.0 | --- | 23.4 | 24.4 | 24.4 | 754.4 | 0.0 | 0.0 | 54 | 4.64 |
| 10/01/15 | 9:00 | 26.2 | 27.4 | 24.8 | 67 | 19.6 | 0.0 | --- | 0.00 | 0.0 | --- | 26.2 | 27.3 | 27.3 | 754.7 | 0.0 | 0.0 | 233 | 20.04 |
| 10/01/15 | 10:00 | 28.8 | 30.2 | 27.4 | 59 | 20.0 | 0.0 | --- | 0.00 | 0.0 | --- | 28.8 | 30.6 | 30.6 | 754.5 | 0.0 | 0.0 | 491 | 42.23 |
| 10/01/15 | 11:00 | 30.1 | 30.4 | 29.6 | 59 | 21.2 | 0.0 | --- | 0.00 | 0.0 | --- | 30.1 | 32.9 | 32.9 | 754.4 | 0.0 | 0.0 | 641 | 55.13 |
| 10/01/15 | 12:00 | 31.1 | 31.9 | 30.2 | 51 | 19.7 | 0.0 | --- | 0.00 | 0.0 | --- | 31.1 | 33.3 | 33.3 | 754.2 | 0.0 | 0.0 | 798 | 68.64 |
| 10/01/15 | 13:00 | 32.8 | 33.6 | 31.9 | 48 | 20.4 | 0.0 | --- | 0.00 | 0.0 | --- | 32.8 | 35.4 | 35.4 | 754.0 | 0.0 | 0.0 | 866 | 74.49 |
| 10/01/15 | 14:00 | 33.8 | 35.2 | 32.8 | 44 | 19.9 | 0.0 | --- | 0.00 | 0.0 | --- | 33.8 | 36.4 | 36.4 | 753.5 | 0.0 | 0.0 | 982 | 84.46 |
| 10/01/15 | 15:00 | 35.2 | 35.5 | 34.7 | 42 | 20.4 | 0.0 | NNW | 0.00 | 9.7 | NNW | 35.2 | 38.1 | 38.1 | 752.8 | 0.0 | 0.0 | 898 | 77.24 |
| 10/01/15 | 16:00 | 35.4 | 36.3 | 35.1 | 34 | 17.2 | 1.6 | NNW | 1.61 | 16.1 | NW | 35.4 | 36.7 | 36.7 | 751.9 | 0.0 | 0.0 | 821 | 70.62 |
| 10/01/15 | 17:00 | 35.6 | 36.6 | 35.1 | 35 | 17.7 | 4.8 | NNW | 4.83 | 19.3 | NNW | 35.6 | 37.1 | 37.1 | 751.2 | 0.0 | 0.0 | 617 | 53.07 |
| 10/01/15 | 18:00 | 34.5 | 35.2 | 34.0 | 39 | 18.5 | 1.6 | NW | 1.61 | 11.3 | NW | 34.5 | 36.3 | 36.3 | 751.0 | 0.0 | 0.0 | 298 | 25.63 |
| 10/01/15 | 19:00 | 35.9 | 36.4 | 35.1 | 37 | 18.9 | 0.0 | --- | 0.00 | 0.0 | --- | 35.9 | 38.2 | 38.2 | 750.8 | 0.0 | 0.0 | 330 | 28.38 |
| 10/01/15 | 20:00 | 35.3 | 36.3 | 33.5 | 44 | 21.2 | 0.0 | --- | 0.00 | 0.0 | --- | 35.3 | 38.9 | 38.9 | 751.3 | 0.0 | 0.0 | 97 | 8.34 |
| 10/01/15 | 21:00 | 30.8 | 33.5 | 28.9 | 59 | 21.8 | 0.0 | --- | 0.00 | 0.0 | --- | 30.8 | 34.3 | 34.3 | 751.6 | 0.0 | 0.0 | 3 | 0.26 |
| 10/01/15 | 22:00 | 28.3 | 28.9 | 27.9 | 62 | 20.4 | 0.0 | --- | 0.00 | 0.0 | --- | 28.3 | 30.1 | 30.1 | 752.4 | 0.0 | 0.0 | 0 | 0.00 |
| 10/01/15 | 23:00 | 27.9 | 28.0 | 27.8 | 58 | 18.9 | 0.0 | W | 0.00 | 4.8 | W | 27.9 | 28.9 | 28.9 | 753.0 | 0.0 | 0.0 | 0 | 0.00 |
| 11/01/15 | 00:00 | 27.8 | 28.0 | 27.6 | 64 | 20.3 | 0.0 | --- | 0.00 | 0.0 | --- | 27.8 | 29.5 | 29.5 | 752.9 | 0.0 | 0.0 | 0 | 0.00 |

| 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 |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|
| 11/01/15 | 1:00 | 27.0 | 27.6 | 26.1 | 70 | 21.1 | 0.0 | --- | 0.00 | 0.0 | --- | 27.0 | 29.0 | 29.0 | 753.1 | 0.0 | 0.0 | 0 | 0.00 |
| 11/01/15 | 2:00 | 25.8 | 26.2 | 25.4 | 69 | 19.7 | 0.0 | SSE | 0.00 | 12.9 | SSE | 25.8 | 26.8 | 26.8 | 751.6 | 0.0 | 0.0 | 0 | 0.00 |
| 11/01/15 | 3:00 | 26.2 | 26.6 | 25.7 | 69 | 20.1 | 0.0 | SE | 0.00 | 9.7 | SSE | 26.2 | 27.4 | 27.4 | 751.9 | 0.0 | 0.0 | 0 | 0.00 |
| 11/01/15 | 4:00 | 25.6 | 26.1 | 24.6 | 71 | 19.9 | 0.0 | --- | 0.00 | 0.0 | --- | 25.6 | 26.7 | 26.7 | 751.6 | 0.0 | 0.0 | 0 | 0.00 |
| 11/01/15 | 5:00 | 24.6 | 24.7 | 24.1 | 71 | 18.9 | 0.0 | --- | 0.00 | 0.0 | --- | 24.6 | 25.6 | 25.6 | 751.5 | 0.0 | 0.0 | 0 | 0.00 |
| 11/01/15 | 6:00 | 23.4 | 24.1 | 23.1 | 75 | 18.7 | 0.0 | --- | 0.00 | 0.0 | --- | 23.4 | 24.4 | 24.4 | 752.0 | 0.0 | 0.0 | 0 | 0.00 |
| 11/01/15 | 7:00 | 23.3 | 23.7 | 23.1 | 75 | 18.6 | 0.0 | --- | 0.00 | 0.0 | --- | 23.3 | 24.3 | 24.3 | 752.5 | 0.0 | 0.0 | 2 | 0.17 |
| 11/01/15 | 8:00 | 24.2 | 25.4 | 23.1 | 72 | 18.8 | 0.0 | --- | 0.00 | 0.0 | --- | 24.2 | 25.2 | 25.2 | 752.8 | 0.0 | 0.0 | 68 | 5.85 |
| 11/01/15 | 9:00 | 27.4 | 28.4 | 25.4 | 65 | 20.2 | 0.0 | ENE | 0.00 | 9.7 | ENE | 27.4 | 29.1 | 29.1 | 753.4 | 0.0 | 0.0 | 248 | 21.33 |
| 11/01/15 | 10:00 | 28.9 | 29.6 | 28.2 | 61 | 20.7 | 0.0 | ENE | 0.00 | 11.3 | ENE | 28.9 | 31.1 | 31.1 | 753.7 | 0.0 | 0.0 | 439 | 37.76 |
| 11/01/15 | 11:00 | 30.5 | 31.7 | 29.4 | 58 | 21.3 | 0.0 | ENE | 0.00 | 12.9 | ESE | 30.5 | 33.6 | 33.6 | 753.6 | 0.0 | 0.0 | 620 | 53.33 |
| 11/01/15 | 12:00 | 32.6 | 33.2 | 31.6 | 54 | 22.1 | 0.0 | ENE | 0.00 | 11.3 | ENE | 32.6 | 36.7 | 36.7 | 753.7 | 0.0 | 0.0 | 764 | 65.71 |
| 11/01/15 | 13:00 | 33.8 | 34.4 | 33.1 | 52 | 22.5 | 0.0 | ENE | 0.00 | 16.1 | ENE | 33.8 | 38.3 | 38.3 | 753.4 | 0.0 | 0.0 | 866 | 74.49 |
| 11/01/15 | 14:00 | 35.4 | 36.6 | 34.4 | 45 | 21.7 | 0.0 | NW | 0.00 | 16.1 | NNW | 35.4 | 39.6 | 39.6 | 753.2 | 0.0 | 0.0 | 924 | 79.47 |
| 11/01/15 | 15:00 | 36.2 | 36.7 | 35.9 | 41 | 20.9 | 0.0 | NW | 0.00 | 17.7 | NNW | 36.2 | 39.9 | 39.9 | 752.9 | 0.0 | 0.0 | 917 | 78.87 |
| 11/01/15 | 16:00 | 35.6 | 36.7 | 34.3 | 44 | 21.5 | 0.0 | N | 0.00 | 11.3 | NNW | 35.6 | 39.7 | 39.7 | 752.2 | 0.0 | 0.0 | 407 | 35.01 |
| 11/01/15 | 17:00 | 36.5 | 37.1 | 35.3 | 40 | 20.7 | 0.0 | NNW | 0.00 | 11.3 | NNW | 36.5 | 40.0 | 40.0 | 751.2 | 0.0 | 0.0 | 689 | 59.26 |
| 11/01/15 | 18:00 | 37.0 | 37.9 | 35.7 | 39 | 20.8 | 0.0 | NW | 0.00 | 19.3 | NNW | 37.0 | 40.8 | 40.8 | 751.2 | 0.0 | 0.0 | 467 | 40.17 |
| 11/01/15 | 19:00 | 34.8 | 35.7 | 33.8 | 47 | 21.9 | 0.0 | --- | 0.00 | 0.0 | --- | 34.8 | 38.8 | 38.8 | 750.9 | 0.0 | 0.0 | 43 | 3.70 |
| 11/01/15 | 20:00 | 30.8 | 33.8 | 29.2 | 50 | 19.2 | 1.6 | S | 1.61 | 27.4 | SE | 30.8 | 32.7 | 32.7 | 751.3 | 0.0 | 0.0 | 19 | 1.63 |
| 11/01/15 | 21:00 | 29.0 | 29.6 | 28.6 | 52 | 18.1 | 0.0 | SE | 0.00 | 20.9 | SE | 29.0 | 30.2 | 30.2 | 752.0 | 0.0 | 0.0 | 2 | 0.17 |
| 11/01/15 | 22:00 | 28.7 | 28.9 | 28.4 | 50 | 17.3 | 0.0 | SE | 0.00 | 19.3 | S | 28.7 | 29.7 | 29.7 | 753.0 | 0.0 | 0.0 | 0 | 0.00 |
| 11/01/15 | 23:00 | 28.3 | 28.8 | 28.1 | 55 | 18.4 | 0.0 | --- | 0.00 | 0.0 | --- | 28.3 | 29.5 | 29.5 | 753.4 | 0.0 | 0.0 | 0 | 0.00 |
| 12/01/15 | 00:00 | 27.3 | 28.1 | 26.6 | 61 | 19.1 | 0.0 | --- | 0.00 | 0.0 | --- | 27.3 | 28.4 | 28.4 | 752.8 | 0.0 | 0.0 | 0 | 0.00 |

| 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 |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|
| 12/01/15 | 1:00 | 26.1 | 26.6 | 25.8 | 65 | 19.0 | 0.0 | --- | 0.00 | 0.0 | --- | 26.1 | 27.1 | 27.1 | 752.2 | 0.0 | 0.0 | 0 | 0.00 |
| 12/01/15 | 2:00 | 25.8 | 25.9 | 25.5 | 67 | 19.2 | 0.0 | --- | 0.00 | 0.0 | --- | 25.8 | 26.7 | 26.7 | 751.9 | 0.0 | 0.0 | 0 | 0.00 |
| 12/01/15 | 3:00 | 25.1 | 25.7 | 24.4 | 71 | 19.4 | 0.0 | --- | 0.00 | 0.0 | --- | 25.1 | 26.2 | 26.2 | 751.6 | 0.0 | 0.0 | 0 | 0.00 |
| 12/01/15 | 4:00 | 24.2 | 24.4 | 24.1 | 75 | 19.5 | 0.0 | --- | 0.00 | 0.0 | --- | 24.2 | 25.3 | 25.3 | 751.7 | 0.0 | 0.0 | 0 | 0.00 |
| 12/01/15 | 5:00 | 24.2 | 24.6 | 23.9 | 74 | 19.3 | 0.0 | --- | 0.00 | 0.0 | --- | 24.2 | 25.3 | 25.3 | 751.7 | 0.0 | 0.0 | 0 | 0.00 |
| 12/01/15 | 6:00 | 23.6 | 23.9 | 23.4 | 76 | 19.1 | 0.0 | --- | 0.00 | 0.0 | --- | 23.6 | 24.6 | 24.6 | 751.9 | 0.0 | 0.0 | 0 | 0.00 |
| 12/01/15 | 7:00 | 23.4 | 23.6 | 23.3 | 76 | 18.9 | 0.0 | --- | 0.00 | 0.0 | --- | 23.4 | 24.4 | 24.4 | 752.4 | 0.0 | 0.0 | 1 | 0.09 |
| 12/01/15 | 8:00 | 24.1 | 25.0 | 23.3 | 73 | 18.9 | 0.0 | --- | 0.00 | 0.0 | --- | 24.1 | 25.1 | 25.1 | 753.3 | 0.0 | 0.0 | 60 | 5.16 |
| 12/01/15 | 9:00 | 25.9 | 26.4 | 25.0 | 69 | 19.8 | 0.0 | --- | 0.00 | 0.0 | --- | 25.9 | 27.0 | 27.0 | 754.2 | 0.0 | 0.0 | 153 | 13.16 |
| 12/01/15 | 10:00 | 27.8 | 29.5 | 26.4 | 61 | 19.6 | 0.0 | --- | 0.00 | 0.0 | --- | 27.8 | 28.9 | 28.9 | 754.1 | 0.0 | 0.0 | 344 | 29.59 |
| 12/01/15 | 11:00 | 30.1 | 30.8 | 29.5 | 56 | 20.3 | 0.0 | --- | 0.00 | 0.0 | --- | 30.1 | 32.3 | 32.3 | 754.6 | 0.0 | 0.0 | 597 | 51.35 |
| 12/01/15 | 12:00 | 31.5 | 32.6 | 30.7 | 51 | 20.1 | 0.0 | --- | 0.00 | 0.0 | --- | 31.5 | 34.2 | 34.2 | 754.4 | 0.0 | 0.0 | 768 | 66.06 |
| 12/01/15 | 13:00 | 33.6 | 34.2 | 32.6 | 49 | 21.4 | 0.0 | --- | 0.00 | 0.0 | --- | 33.6 | 37.0 | 37.0 | 753.9 | 0.0 | 0.0 | 861 | 74.06 |
| 12/01/15 | 14:00 | 34.7 | 35.2 | 34.1 | 43 | 20.3 | 0.0 | NNW | 0.00 | 11.3 | NNW | 34.7 | 37.6 | 37.6 | 753.4 | 0.0 | 0.0 | 896 | 77.07 |
| 12/01/15 | 15:00 | 35.7 | 36.0 | 34.9 | 39 | 19.6 | 0.0 | --- | 0.00 | 0.0 | --- | 35.7 | 38.1 | 38.1 | 752.7 | 0.0 | 0.0 | 880 | 75.69 |
| 12/01/15 | 16:00 | 36.6 | 37.3 | 35.6 | 36 | 19.1 | 0.0 | --- | 0.00 | 0.0 | --- | 36.6 | 39.1 | 39.1 | 751.6 | 0.0 | 0.0 | 807 | 69.41 |
| 12/01/15 | 17:00 | 37.3 | 37.7 | 36.7 | 35 | 19.2 | 0.0 | --- | 0.00 | 0.0 | --- | 37.3 | 40.2 | 40.2 | 750.9 | 0.0 | 0.0 | 679 | 58.40 |
| 12/01/15 | 18:00 | 37.3 | 37.7 | 36.8 | 31 | 17.4 | 0.0 | --- | 0.00 | 0.0 | --- | 37.3 | 39.0 | 39.0 | 750.4 | 0.0 | 0.0 | 513 | 44.12 |
| 12/01/15 | 19:00 | 37.2 | 37.7 | 36.6 | 35 | 19.2 | 0.0 | --- | 0.00 | 0.0 | --- | 37.2 | 40.1 | 40.1 | 750.5 | 0.0 | 0.0 | 326 | 28.04 |
| 12/01/15 | 20:00 | 36.5 | 36.9 | 35.7 | 40 | 20.7 | 0.0 | --- | 0.00 | 0.0 | --- | 36.5 | 40.0 | 40.0 | 751.1 | 0.0 | 0.0 | 101 | 8.69 |
| 12/01/15 | 21:00 | 33.2 | 35.7 | 30.8 | 55 | 23.0 | 0.0 | --- | 0.00 | 0.0 | --- | 33.2 | 38.1 | 38.1 | 751.5 | 0.0 | 0.0 | 5 | 0.43 |
| 12/01/15 | 22:00 | 29.7 | 30.8 | 28.7 | 62 | 21.6 | 0.0 | --- | 0.00 | 0.0 | --- | 29.7 | 32.7 | 32.7 | 751.5 | 0.0 | 0.0 | 0 | 0.00 |
| 12/01/15 | 23:00 | 29.5 | 30.2 | 28.7 | 61 | 21.2 | 0.0 | --- | 0.00 | 0.0 | --- | 29.5 | 32.2 | 32.2 | 751.9 | 0.0 | 0.0 | 0 | 0.00 |
| 13/01/15 | 00:00 | 29.2 | 29.5 | 28.8 | 62 | 21.1 | 0.0 | --- | 0.00 | 0.0 | --- | 29.2 | 31.7 | 31.7 | 751.9 | 0.0 | 0.0 | 0 | 0.00 |

| 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 |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|
| 13/01/15 | 1:00 | 29.0 | 29.4 | 28.8 | 63 | 21.2 | 0.0 | --- | 0.00 | 0.0 | --- | 29.0 | 31.6 | 31.6 | 751.5 | 0.0 | 0.0 | 0 | 0.00 |
| 13/01/15 | 2:00 | 29.1 | 30.1 | 27.9 | 68 | 22.6 | 0.0 | --- | 0.00 | 0.0 | --- | 29.1 | 32.8 | 32.8 | 752.1 | 0.0 | 0.0 | 0 | 0.00 |
| 13/01/15 | 3:00 | 26.8 | 27.9 | 26.0 | 75 | 22.0 | 0.0 | --- | 0.00 | 0.0 | --- | 26.8 | 29.2 | 29.2 | 751.5 | 0.0 | 0.0 | 0 | 0.00 |
| 13/01/15 | 4:00 | 25.5 | 26.0 | 25.0 | 77 | 21.2 | 0.0 | --- | 0.00 | 0.0 | --- | 25.5 | 27.2 | 27.2 | 751.4 | 0.0 | 0.0 | 0 | 0.00 |
| 13/01/15 | 5:00 | 25.1 | 25.4 | 24.8 | 79 | 21.2 | 0.0 | --- | 0.00 | 0.0 | --- | 25.1 | 26.9 | 26.9 | 751.6 | 0.0 | 0.0 | 0 | 0.00 |
| 13/01/15 | 6:00 | 25.2 | 25.3 | 25.1 | 78 | 21.1 | 0.0 | --- | 0.00 | 0.0 | --- | 25.2 | 26.9 | 26.9 | 752.1 | 0.0 | 0.0 | 0 | 0.00 |
| 13/01/15 | 7:00 | 25.2 | 25.4 | 25.1 | 74 | 20.2 | 0.0 | WNW | 0.00 | 12.9 | NW | 25.2 | 26.6 | 26.6 | 752.6 | 0.0 | 0.0 | 1 | 0.09 |
| 13/01/15 | 8:00 | 25.3 | 25.5 | 25.0 | 74 | 20.3 | 0.0 | WNW | 0.00 | 11.3 | WNW | 25.3 | 26.7 | 26.7 | 753.3 | 0.0 | 0.0 | 41 | 3.53 |
| 13/01/15 | 9:00 | 26.8 | 28.2 | 25.2 | 63 | 19.2 | 0.0 | --- | 0.00 | 0.0 | --- | 26.8 | 28.1 | 28.1 | 753.5 | 0.0 | 0.0 | 232 | 19.95 |
| 13/01/15 | 10:00 | 29.4 | 31.0 | 28.2 | 54 | 19.2 | 0.0 | W | 0.00 | 9.7 | SSW | 29.4 | 31.0 | 31.0 | 753.5 | 0.0 | 0.0 | 435 | 37.41 |
| 13/01/15 | 11:00 | 32.0 | 32.5 | 31.0 | 50 | 20.3 | 0.0 | --- | 0.00 | 0.0 | --- | 32.0 | 34.9 | 34.9 | 753.6 | 0.0 | 0.0 | 545 | 46.88 |
| 13/01/15 | 12:00 | 32.8 | 33.6 | 31.9 | 48 | 20.4 | 0.0 | --- | 0.00 | 0.0 | --- | 32.8 | 35.4 | 35.4 | 753.2 | 0.0 | 0.0 | 642 | 55.22 |
| 13/01/15 | 13:00 | 34.3 | 35.5 | 33.4 | 43 | 20.0 | 0.0 | --- | 0.00 | 0.0 | --- | 34.3 | 37.0 | 37.0 | 752.6 | 0.0 | 0.0 | 873 | 75.09 |
| 13/01/15 | 14:00 | 35.6 | 36.3 | 35.2 | 43 | 21.1 | 0.0 | --- | 0.00 | 0.0 | --- | 35.6 | 39.3 | 39.3 | 751.9 | 0.0 | 0.0 | 900 | 77.41 |
| 13/01/15 | 15:00 | 36.3 | 36.8 | 35.7 | 40 | 20.5 | 0.0 | ENE | 0.00 | 11.3 | NE | 36.3 | 39.6 | 39.6 | 751.5 | 0.0 | 0.0 | 870 | 74.83 |
| 13/01/15 | 16:00 | 37.1 | 37.9 | 36.6 | 39 | 20.8 | 1.6 | N | 1.61 | 17.7 | NNW | 37.1 | 40.9 | 40.9 | 750.9 | 0.0 | 0.0 | 832 | 71.56 |
| 13/01/15 | 17:00 | 37.4 | 38.0 | 36.7 | 38 | 20.7 | 0.0 | NNW | 0.00 | 8.0 | NNW | 37.4 | 41.7 | 41.7 | 750.1 | 0.0 | 0.0 | 698 | 60.04 |
| 13/01/15 | 18:00 | 30.5 | 37.1 | 27.7 | 74 | 25.3 | 1.6 | NNW | 1.61 | 25.7 | NNW | 30.5 | 37.0 | 37.0 | 749.9 | 0.6 | 8.0 | 95 | 8.17 |
| 13/01/15 | 19:00 | 29.9 | 33.0 | 27.8 | 60 | 21.3 | 0.0 | --- | 0.00 | 0.0 | --- | 29.9 | 32.9 | 32.9 | 749.5 | 0.0 | 0.0 | 209 | 17.98 |
| 13/01/15 | 20:00 | 33.9 | 34.8 | 32.6 | 55 | 23.6 | 0.0 | --- | 0.00 | 0.0 | --- | 33.9 | 39.7 | 39.7 | 749.9 | 0.2 | 0.0 | 101 | 8.69 |
| 13/01/15 | 21:00 | 30.7 | 32.6 | 29.3 | 69 | 24.3 | 0.0 | --- | 0.00 | 0.0 | --- | 30.7 | 36.2 | 36.2 | 750.2 | 0.0 | 0.0 | 7 | 0.60 |
| 13/01/15 | 22:00 | 28.8 | 29.3 | 28.2 | 70 | 22.8 | 0.0 | --- | 0.00 | 0.0 | --- | 28.8 | 32.6 | 32.6 | 750.7 | 0.0 | 0.0 | 0 | 0.00 |
| 13/01/15 | 23:00 | 28.0 | 28.2 | 27.7 | 71 | 22.2 | 0.0 | --- | 0.00 | 0.0 | --- | 28.0 | 31.1 | 31.1 | 751.1 | 0.0 | 0.0 | 0 | 0.00 |
| 14/01/15 | 00:00 | 27.3 | 27.8 | 27.2 | 72 | 21.8 | 0.0 | --- | 0.00 | 0.0 | --- | 27.3 | 29.9 | 29.9 | 751.4 | 0.0 | 0.0 | 0 | 0.00 |

| 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 |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|
| 14/01/15 | 1:00 | 27.1 | 27.3 | 26.6 | 73 | 21.8 | 0.0 | --- | 0.00 | 0.0 | --- | 27.1 | 29.4 | 29.4 | 751.0 | 0.0 | 0.0 | 0 | 0.00 |
| 14/01/15 | 2:00 | 27.1 | 27.7 | 26.6 | 71 | 21.4 | 0.0 | --- | 0.00 | 0.0 | --- | 27.1 | 29.3 | 29.3 | 751.1 | 0.0 | 0.0 | 0 | 0.00 |
| 14/01/15 | 3:00 | 27.0 | 27.6 | 26.7 | 72 | 21.5 | 0.0 | --- | 0.00 | 0.0 | --- | 27.0 | 29.2 | 29.2 | 751.0 | 0.0 | 0.0 | 0 | 0.00 |
| 14/01/15 | 4:00 | 26.3 | 27.4 | 25.3 | 75 | 21.5 | 0.0 | --- | 0.00 | 0.0 | --- | 26.3 | 28.2 | 28.2 | 751.0 | 0.8 | 4.4 | 0 | 0.00 |
| 14/01/15 | 5:00 | 25.0 | 25.4 | 24.7 | 74 | 20.0 | 0.0 | --- | 0.00 | 0.0 | --- | 25.0 | 26.4 | 26.4 | 750.7 | 0.0 | 0.0 | 0 | 0.00 |
| 14/01/15 | 6:00 | 25.3 | 25.8 | 24.9 | 71 | 19.6 | 1.6 | SE | 1.61 | 22.5 | ESE | 25.3 | 26.4 | 26.4 | 751.9 | 0.0 | 0.0 | 0 | 0.00 |
| 14/01/15 | 7:00 | 25.2 | 25.8 | 24.7 | 71 | 19.6 | 1.6 | SSE | 1.61 | 22.5 | SSE | 25.2 | 26.3 | 26.3 | 752.4 | 0.0 | 0.0 | 0 | 0.00 |
| 14/01/15 | 8:00 | 24.8 | 24.9 | 24.6 | 71 | 19.2 | 0.0 | --- | 0.00 | 0.0 | --- | 24.8 | 25.8 | 25.8 | 753.0 | 0.0 | 0.0 | 21 | 1.81 |
| 14/01/15 | 9:00 | 25.3 | 25.9 | 24.6 | 71 | 19.6 | 0.0 | --- | 0.00 | 0.0 | --- | 25.3 | 26.4 | 26.4 | 753.7 | 0.0 | 0.0 | 97 | 8.34 |
| 14/01/15 | 10:00 | 26.8 | 27.8 | 25.9 | 63 | 19.2 | 0.0 | --- | 0.00 | 0.0 | --- | 26.8 | 28.1 | 28.1 | 754.2 | 0.0 | 0.0 | 204 | 17.55 |
| 14/01/15 | 11:00 | 28.1 | 28.8 | 27.6 | 61 | 19.8 | 0.0 | ESE | 0.00 | 17.7 | SE | 28.1 | 29.4 | 29.4 | 754.6 | 0.0 | 0.0 | 403 | 34.66 |
| 14/01/15 | 12:00 | 28.2 | 28.9 | 26.8 | 64 | 20.7 | 1.6 | ESE | 1.61 | 16.1 | ESE | 28.2 | 30.2 | 30.2 | 755.8 | 0.0 | 0.0 | 341 | 29.33 |
| 14/01/15 | 13:00 | 24.4 | 26.8 | 22.5 | 76 | 19.9 | 1.6 | N | 1.61 | 25.7 | NNW | 24.4 | 25.6 | 25.6 | 756.3 | 11.4 | 67.0 | 68 | 5.85 |
| 14/01/15 | 14:00 | 22.6 | 24.1 | 22.0 | 80 | 19.0 | 0.0 | --- | 0.00 | 0.0 | --- | 22.6 | 23.6 | 23.6 | 755.5 | 0.2 | 2.2 | 173 | 14.88 |
| 14/01/15 | 15:00 | 26.1 | 29.1 | 24.1 | 65 | 19.0 | 0.0 | --- | 0.00 | 0.0 | --- | 26.1 | 27.1 | 27.1 | 754.5 | 0.0 | 0.0 | 508 | 43.69 |
| 14/01/15 | 16:00 | 29.9 | 30.6 | 28.9 | 50 | 18.4 | 0.0 | --- | 0.00 | 0.0 | --- | 29.9 | 30.9 | 30.9 | 753.4 | 0.0 | 0.0 | 586 | 50.40 |
| 14/01/15 | 17:00 | 32.3 | 33.7 | 30.4 | 46 | 19.2 | 0.0 | NE | 0.00 | 4.8 | NE | 32.3 | 34.5 | 34.5 | 751.7 | 0.0 | 0.0 | 726 | 62.44 |
| 14/01/15 | 18:00 | 32.8 | 33.5 | 32.1 | 55 | 22.6 | 0.0 | ENE | 0.00 | 1.6 | ENE | 32.8 | 37.3 | 37.3 | 751.1 | 0.0 | 0.0 | 558 | 47.99 |
| 14/01/15 | 19:00 | 31.5 | 32.3 | 30.8 | 55 | 21.4 | 0.0 | N | 0.00 | 11.3 | N | 31.5 | 35.0 | 35.0 | 752.1 | 0.0 | 0.0 | 309 | 26.58 |
| 14/01/15 | 20:00 | 29.6 | 30.8 | 28.3 | 63 | 21.8 | 0.0 | NNW | 0.00 | 3.2 | NNW | 29.6 | 32.7 | 32.7 | 752.7 | 0.0 | 0.0 | 66 | 5.68 |
| 14/01/15 | 21:00 | 27.4 | 28.3 | 25.9 | 74 | 22.3 | 0.0 | --- | 0.00 | 0.0 | --- | 27.4 | 30.2 | 30.2 | 752.9 | 0.0 | 0.0 | 3 | 0.26 |
| 14/01/15 | 22:00 | 25.7 | 26.0 | 25.3 | 76 | 21.1 | 0.0 | --- | 0.00 | 0.0 | --- | 25.7 | 27.3 | 27.3 | 752.8 | 0.0 | 0.0 | 0 | 0.00 |
| 14/01/15 | 23:00 | 24.9 | 25.3 | 24.8 | 76 | 20.4 | 0.0 | --- | 0.00 | 0.0 | --- | 24.9 | 26.5 | 26.5 | 753.1 | 0.0 | 0.0 | 0 | 0.00 |
| 15/01/15 | 00:00 | 24.7 | 24.9 | 24.5 | 73 | 19.5 | 0.0 | --- | 0.00 | 0.0 | --- | 24.7 | 25.9 | 25.9 | 753.5 | 0.0 | 0.0 | 0 | 0.00 |

| 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 |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|
| 15/01/15 | 1:00 | 24.1 | 24.5 | 23.7 | 74 | 19.1 | 0.0 | --- | 0.00 | 0.0 | --- | 24.1 | 25.1 | 25.1 | 754.0 | 0.0 | 0.0 | 0 | 0.00 |
| 15/01/15 | 2:00 | 23.7 | 23.9 | 23.4 | 71 | 18.1 | 0.0 | --- | 0.00 | 0.0 | --- | 23.7 | 24.7 | 24.7 | 753.7 | 0.0 | 0.0 | 0 | 0.00 |
| 15/01/15 | 3:00 | 23.5 | 23.7 | 23.3 | 72 | 18.2 | 0.0 | --- | 0.00 | 0.0 | --- | 23.5 | 24.5 | 24.5 | 753.3 | 0.0 | 0.0 | 0 | 0.00 |
| 15/01/15 | 4:00 | 23.4 | 23.8 | 23.1 | 70 | 17.7 | 0.0 | --- | 0.00 | 0.0 | --- | 23.4 | 24.4 | 24.4 | 753.3 | 0.0 | 0.0 | 0 | 0.00 |
| 15/01/15 | 5:00 | 23.1 | 23.4 | 22.9 | 70 | 17.3 | 0.0 | --- | 0.00 | 0.0 | --- | 23.1 | 24.0 | 24.0 | 753.0 | 0.0 | 0.0 | 0 | 0.00 |
| 15/01/15 | 6:00 | 22.2 | 22.9 | 21.4 | 76 | 17.7 | 0.0 | --- | 0.00 | 0.0 | --- | 22.2 | 22.8 | 22.8 | 753.3 | 0.0 | 0.0 | 0 | 0.00 |
| 15/01/15 | 7:00 | 21.7 | 22.2 | 21.2 | 76 | 17.3 | 0.0 | --- | 0.00 | 0.0 | --- | 21.7 | 22.3 | 22.3 | 753.6 | 0.0 | 0.0 | 1 | 0.09 |
| 15/01/15 | 8:00 | 21.7 | 22.3 | 21.2 | 76 | 17.3 | 0.0 | --- | 0.00 | 0.0 | --- | 21.7 | 22.3 | 22.3 | 754.0 | 0.0 | 0.0 | 52 | 4.47 |
| 15/01/15 | 9:00 | 24.6 | 26.2 | 22.3 | 70 | 18.7 | 0.0 | --- | 0.00 | 0.0 | --- | 24.6 | 25.6 | 25.6 | 754.5 | 0.0 | 0.0 | 213 | 18.32 |
| 15/01/15 | 10:00 | 27.1 | 28.3 | 26.2 | 61 | 18.9 | 0.0 | --- | 0.00 | 0.0 | --- | 27.1 | 28.2 | 28.2 | 754.9 | 0.0 | 0.0 | 374 | 32.17 |
| 15/01/15 | 11:00 | 29.1 | 30.2 | 27.8 | 59 | 20.3 | 0.0 | --- | 0.00 | 0.0 | --- | 29.1 | 31.1 | 31.1 | 755.0 | 0.0 | 0.0 | 626 | 53.84 |
| 15/01/15 | 12:00 | 31.3 | 32.4 | 30.2 | 50 | 19.7 | 0.0 | --- | 0.00 | 0.0 | --- | 31.3 | 33.7 | 33.7 | 754.8 | 0.0 | 0.0 | 767 | 65.97 |
| 15/01/15 | 13:00 | 33.1 | 34.1 | 32.3 | 40 | 17.7 | 0.0 | --- | 0.00 | 0.0 | --- | 33.1 | 34.3 | 34.3 | 754.4 | 0.0 | 0.0 | 876 | 75.35 |
| 15/01/15 | 14:00 | 34.3 | 34.8 | 33.5 | 32 | 15.2 | 0.0 | --- | 0.00 | 0.0 | --- | 34.3 | 34.7 | 34.7 | 754.0 | 0.0 | 0.0 | 915 | 78.70 |
| 15/01/15 | 15:00 | 35.4 | 35.7 | 34.8 | 31 | 15.7 | 0.0 | --- | 0.00 | 0.0 | --- | 35.4 | 36.1 | 36.1 | 753.4 | 0.0 | 0.0 | 884 | 76.03 |
| 15/01/15 | 16:00 | 36.1 | 36.9 | 35.3 | 32 | 16.8 | 0.0 | N | 0.00 | 4.8 | N | 36.1 | 37.4 | 37.4 | 752.6 | 0.0 | 0.0 | 801 | 68.89 |
| 15/01/15 | 17:00 | 36.3 | 36.7 | 35.6 | 32 | 17.0 | 0.0 | NNW | 0.00 | 11.3 | NNW | 36.3 | 37.7 | 37.7 | 751.7 | 0.0 | 0.0 | 699 | 60.12 |
| 15/01/15 | 18:00 | 35.8 | 36.6 | 34.0 | 42 | 20.9 | 1.6 | S | 1.61 | 19.3 | S | 35.8 | 39.3 | 39.3 | 751.7 | 0.0 | 0.0 | 509 | 43.78 |
| 15/01/15 | 19:00 | 33.1 | 34.0 | 32.6 | 39 | 17.3 | 4.8 | S | 4.83 | 29.0 | S | 33.1 | 34.1 | 34.1 | 751.4 | 0.0 | 0.0 | 345 | 29.67 |
| 15/01/15 | 20:00 | 32.4 | 33.4 | 31.2 | 51 | 21.0 | 0.0 | SSE | 0.00 | 12.9 | S | 32.4 | 35.6 | 35.6 | 751.7 | 0.0 | 0.0 | 98 | 8.43 |
| 15/01/15 | 21:00 | 29.8 | 31.2 | 28.4 | 59 | 21.0 | 0.0 | --- | 0.00 | 0.0 | --- | 29.8 | 32.5 | 32.5 | 752.2 | 0.0 | 0.0 | 4 | 0.34 |
| 15/01/15 | 22:00 | 27.4 | 28.4 | 26.8 | 64 | 20.0 | 0.0 | --- | 0.00 | 0.0 | --- | 27.4 | 29.0 | 29.0 | 752.7 | 0.0 | 0.0 | 0 | 0.00 |
| 15/01/15 | 23:00 | 27.8 | 28.3 | 26.6 | 57 | 18.5 | 0.0 | --- | 0.00 | 0.0 | --- | 27.8 | 28.7 | 28.7 | 753.1 | 0.0 | 0.0 | 0 | 0.00 |
| 16/01/15 | 00:00 | 27.7 | 28.0 | 27.2 | 57 | 18.4 | 0.0 | --- | 0.00 | 0.0 | --- | 27.7 | 28.7 | 28.7 | 753.2 | 0.0 | 0.0 | 0 | 0.00 |

| 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 |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|
| 16/01/15 | 1:00 | 26.7 | 27.2 | 26.1 | 59 | 18.0 | 0.0 | --- | 0.00 | 0.0 | --- | 26.7 | 27.6 | 27.6 | 753.3 | 0.0 | 0.0 | 0 | 0.00 |
| 16/01/15 | 2:00 | 25.9 | 27.3 | 24.4 | 68 | 19.6 | 0.0 | --- | 0.00 | 0.0 | --- | 25.9 | 27.0 | 27.0 | 752.7 | 0.0 | 0.0 | 0 | 0.00 |
| 16/01/15 | 3:00 | 24.3 | 25.3 | 23.7 | 75 | 19.6 | 0.0 | --- | 0.00 | 0.0 | --- | 24.3 | 25.5 | 25.5 | 753.6 | 0.0 | 0.0 | 0 | 0.00 |
| 16/01/15 | 4:00 | 25.0 | 25.4 | 24.6 | 70 | 19.1 | 4.8 | NW | 4.83 | 25.7 | NNW | 25.0 | 26.0 | 26.0 | 753.2 | 0.0 | 0.0 | 0 | 0.00 |
| 16/01/15 | 5:00 | 24.4 | 24.6 | 24.1 | 74 | 19.5 | 3.2 | NW | 3.22 | 17.7 | W | 24.4 | 25.6 | 25.6 | 753.2 | 0.0 | 0.0 | 0 | 0.00 |
| 16/01/15 | 6:00 | 23.6 | 24.1 | 23.1 | 76 | 19.1 | 0.0 | WNW | 0.00 | 1.6 | WNW | 23.6 | 24.6 | 24.6 | 753.3 | 0.0 | 0.0 | 0 | 0.00 |
| 16/01/15 | 7:00 | 22.7 | 23.1 | 22.1 | 78 | 18.7 | 0.0 | --- | 0.00 | 0.0 | --- | 22.7 | 23.7 | 23.7 | 753.7 | 0.0 | 0.0 | 0 | 0.00 |
| 16/01/15 | 8:00 | 22.4 | 23.2 | 22.0 | 79 | 18.6 | 0.0 | --- | 0.00 | 0.0 | --- | 22.4 | 23.4 | 23.4 | 754.2 | 0.0 | 0.0 | 37 | 3.18 |
| 16/01/15 | 9:00 | 24.8 | 26.9 | 23.2 | 70 | 19.0 | 0.0 | --- | 0.00 | 0.0 | --- | 24.8 | 25.8 | 25.8 | 754.4 | 0.0 | 0.0 | 228 | 19.61 |
| 16/01/15 | 10:00 | 28.5 | 29.9 | 26.9 | 56 | 18.9 | 0.0 | --- | 0.00 | 0.0 | --- | 28.5 | 29.8 | 29.8 | 754.3 | 0.0 | 0.0 | 448 | 38.53 |
| 16/01/15 | 11:00 | 31.3 | 32.2 | 29.9 | 55 | 21.2 | 0.0 | --- | 0.00 | 0.0 | --- | 31.3 | 34.7 | 34.7 | 754.5 | 0.0 | 0.0 | 627 | 53.93 |
| 16/01/15 | 12:00 | 31.6 | 32.4 | 31.1 | 52 | 20.6 | 0.0 | --- | 0.00 | 0.0 | --- | 31.6 | 34.6 | 34.6 | 754.4 | 0.0 | 0.0 | 709 | 60.98 |
| 16/01/15 | 13:00 | 33.1 | 33.6 | 32.3 | 47 | 20.2 | 0.0 | --- | 0.00 | 0.0 | --- | 33.1 | 35.6 | 35.6 | 754.1 | 0.0 | 0.0 | 859 | 73.88 |
| 16/01/15 | 14:00 | 33.6 | 33.8 | 33.2 | 46 | 20.3 | 0.0 | --- | 0.00 | 0.0 | --- | 33.6 | 36.3 | 36.3 | 753.7 | 0.0 | 0.0 | 891 | 76.64 |
| 16/01/15 | 15:00 | 34.1 | 34.4 | 33.6 | 44 | 20.1 | 0.0 | --- | 0.00 | 0.0 | --- | 34.1 | 36.8 | 36.8 | 753.2 | 0.0 | 0.0 | 869 | 74.74 |
| 16/01/15 | 16:00 | 34.2 | 34.6 | 34.0 | 42 | 19.5 | 0.0 | ENE | 0.00 | 16.1 | ESE | 34.2 | 36.6 | 36.6 | 752.7 | 0.0 | 0.0 | 800 | 68.81 |
| 16/01/15 | 17:00 | 34.9 | 35.5 | 34.2 | 39 | 18.9 | 0.0 | ENE | 0.00 | 3.2 | ENE | 34.9 | 36.7 | 36.7 | 751.8 | 0.0 | 0.0 | 671 | 57.71 |
| 16/01/15 | 18:00 | 35.6 | 36.2 | 35.1 | 40 | 19.9 | 0.0 | ESE | 0.00 | 4.8 | ESE | 35.6 | 38.1 | 38.1 | 751.2 | 0.0 | 0.0 | 496 | 42.66 |
| 16/01/15 | 19:00 | 34.7 | 35.1 | 34.0 | 43 | 20.3 | 0.0 | NNE | 0.00 | 1.6 | NNE | 34.7 | 37.6 | 37.6 | 751.0 | 0.0 | 0.0 | 306 | 26.32 |
| 16/01/15 | 20:00 | 33.4 | 34.0 | 32.6 | 47 | 20.5 | 0.0 | --- | 0.00 | 0.0 | --- | 33.4 | 36.2 | 36.2 | 751.1 | 0.0 | 0.0 | 112 | 9.63 |
| 16/01/15 | 21:00 | 31.7 | 32.6 | 30.1 | 60 | 22.9 | 0.0 | --- | 0.00 | 0.0 | --- | 31.7 | 36.3 | 36.3 | 751.5 | 0.0 | 0.0 | 5 | 0.43 |
| 16/01/15 | 22:00 | 28.8 | 29.9 | 28.0 | 68 | 22.3 | 0.0 | --- | 0.00 | 0.0 | --- | 28.8 | 32.3 | 32.3 | 751.9 | 0.0 | 0.0 | 0 | 0.00 |
| 16/01/15 | 23:00 | 27.7 | 28.0 | 27.3 | 68 | 21.2 | 0.0 | --- | 0.00 | 0.0 | --- | 27.7 | 30.0 | 30.0 | 752.1 | 0.0 | 0.0 | 0 | 0.00 |
| 17/01/15 | 00:00 | 27.1 | 27.6 | 26.8 | 71 | 21.4 | 0.0 | --- | 0.00 | 0.0 | --- | 27.1 | 29.3 | 29.3 | 752.6 | 0.0 | 0.0 | 0 | 0.00 |

| 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 |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|
| 17/01/15 | 1:00 | 26.7 | 26.9 | 26.4 | 71 | 21.0 | 0.0 | --- | 0.00 | 0.0 | --- | 26.7 | 28.6 | 28.6 | 752.4 | 0.0 | 0.0 | 0 | 0.00 |
| 17/01/15 | 2:00 | 26.3 | 26.7 | 26.0 | 69 | 20.1 | 0.0 | --- | 0.00 | 0.0 | --- | 26.3 | 27.6 | 27.6 | 752.2 | 0.0 | 0.0 | 0 | 0.00 |
| 17/01/15 | 3:00 | 26.2 | 26.7 | 25.7 | 72 | 20.8 | 0.0 | --- | 0.00 | 0.0 | --- | 26.2 | 27.7 | 27.7 | 752.0 | 0.0 | 0.0 | 0 | 0.00 |
| 17/01/15 | 4:00 | 25.6 | 25.9 | 25.1 | 74 | 20.6 | 0.0 | --- | 0.00 | 0.0 | --- | 25.6 | 27.0 | 27.0 | 752.1 | 0.0 | 0.0 | 0 | 0.00 |
| 17/01/15 | 5:00 | 24.6 | 25.1 | 24.3 | 76 | 20.1 | 0.0 | --- | 0.00 | 0.0 | --- | 24.6 | 26.0 | 26.0 | 751.8 | 0.0 | 0.0 | 0 | 0.00 |
| 17/01/15 | 6:00 | 24.3 | 24.4 | 24.1 | 77 | 20.0 | 0.0 | --- | 0.00 | 0.0 | --- | 24.3 | 25.5 | 25.5 | 752.3 | 0.0 | 0.0 | 0 | 0.00 |
| 17/01/15 | 7:00 | 23.8 | 24.2 | 23.3 | 78 | 19.8 | 0.0 | --- | 0.00 | 0.0 | --- | 23.8 | 24.8 | 24.8 | 752.7 | 0.0 | 0.0 | 0 | 0.00 |
| 17/01/15 | 8:00 | 24.1 | 25.4 | 23.4 | 77 | 19.8 | 0.0 | --- | 0.00 | 0.0 | --- | 24.1 | 25.2 | 25.2 | 752.9 | 0.0 | 0.0 | 35 | 3.01 |
| 17/01/15 | 9:00 | 27.4 | 30.4 | 25.4 | 65 | 20.2 | 0.0 | --- | 0.00 | 0.0 | --- | 27.4 | 29.1 | 29.1 | 752.9 | 0.0 | 0.0 | 225 | 19.35 |
| 17/01/15 | 10:00 | 31.2 | 31.6 | 30.4 | 59 | 22.2 | 0.0 | --- | 0.00 | 0.0 | --- | 31.2 | 35.1 | 35.1 | 753.4 | 0.0 | 0.0 | 457 | 39.31 |
| 17/01/15 | 11:00 | 32.6 | 33.4 | 31.2 | 54 | 22.0 | 0.0 | --- | 0.00 | 0.0 | --- | 32.6 | 36.6 | 36.6 | 753.3 | 0.0 | 0.0 | 611 | 52.55 |
| 17/01/15 | 12:00 | 34.5 | 35.5 | 33.4 | 45 | 20.8 | 0.0 | --- | 0.00 | 0.0 | --- | 34.5 | 37.8 | 37.8 | 753.4 | 0.0 | 0.0 | 758 | 65.20 |
| 17/01/15 | 13:00 | 36.1 | 36.8 | 35.1 | 40 | 20.3 | 0.0 | NNW | 0.00 | 8.0 | NNW | 36.1 | 39.1 | 39.1 | 752.8 | 0.0 | 0.0 | 884 | 76.03 |
| 17/01/15 | 14:00 | 37.4 | 38.4 | 36.4 | 29 | 16.4 | 0.0 | N | 0.00 | 4.8 | N | 37.4 | 38.6 | 38.6 | 752.3 | 0.0 | 0.0 | 938 | 80.68 |
| 17/01/15 | 15:00 | 38.2 | 38.7 | 37.6 | 28 | 16.5 | 1.6 | NNW | 1.61 | 17.7 | NNW | 38.2 | 39.5 | 39.5 | 751.6 | 0.0 | 0.0 | 973 | 83.69 |
| 17/01/15 | 16:00 | 37.6 | 38.3 | 36.7 | 33 | 18.6 | 0.0 | NNW | 0.00 | 16.1 | NNW | 37.6 | 40.3 | 40.3 | 751.0 | 0.0 | 0.0 | 577 | 49.63 |
| 17/01/15 | 17:00 | 37.1 | 38.3 | 36.6 | 28 | 15.5 | 0.0 | NNW | 0.00 | 8.0 | NW | 37.1 | 37.8 | 37.8 | 750.3 | 0.0 | 0.0 | 456 | 39.22 |
| 17/01/15 | 18:00 | 38.2 | 38.7 | 37.7 | 28 | 16.5 | 0.0 | NW | 0.00 | 12.9 | NNW | 38.2 | 39.6 | 39.6 | 749.8 | 0.0 | 0.0 | 571 | 49.11 |
| 17/01/15 | 19:00 | 37.4 | 37.9 | 37.1 | 30 | 16.9 | 0.0 | NNW | 0.00 | 11.3 | NNW | 37.4 | 38.8 | 38.8 | 749.8 | 0.0 | 0.0 | 344 | 29.59 |
| 17/01/15 | 20:00 | 36.6 | 37.1 | 35.6 | 32 | 17.2 | 0.0 | --- | 0.00 | 0.0 | --- | 36.6 | 38.1 | 38.1 | 750.0 | 0.0 | 0.0 | 103 | 8.86 |
| 17/01/15 | 21:00 | 32.8 | 35.6 | 30.3 | 54 | 22.2 | 0.0 | --- | 0.00 | 0.0 | --- | 32.8 | 36.9 | 36.9 | 750.2 | 0.0 | 0.0 | 2 | 0.17 |
| 17/01/15 | 22:00 | 29.2 | 30.3 | 28.9 | 56 | 19.5 | 0.0 | --- | 0.00 | 0.0 | --- | 29.2 | 30.9 | 30.9 | 750.8 | 0.0 | 0.0 | 0 | 0.00 |
| 17/01/15 | 23:00 | 28.6 | 28.9 | 28.0 | 59 | 19.8 | 0.0 | --- | 0.00 | 0.0 | --- | 28.6 | 30.1 | 30.1 | 751.2 | 0.0 | 0.0 | 0 | 0.00 |
| 18/01/15 | 00:00 | 27.9 | 28.3 | 27.2 | 65 | 20.7 | 0.0 | --- | 0.00 | 0.0 | --- | 27.9 | 29.9 | 29.9 | 751.9 | 0.0 | 0.0 | 0 | 0.00 |

| 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 |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|
| 18/01/15 | 1:00 | 26.3 | 27.2 | 25.9 | 69 | 20.2 | 0.0 | --- | 0.00 | 0.0 | --- | 26.3 | 27.6 | 27.6 | 751.5 | 0.0 | 0.0 | 0 | 0.00 |
| 18/01/15 | 2:00 | 25.9 | 26.3 | 25.3 | 65 | 18.9 | 0.0 | --- | 0.00 | 0.0 | --- | 25.9 | 26.9 | 26.9 | 751.1 | 0.0 | 0.0 | 0 | 0.00 |
| 18/01/15 | 3:00 | 26.2 | 26.6 | 25.6 | 67 | 19.6 | 0.0 | --- | 0.00 | 0.0 | --- | 26.2 | 27.3 | 27.3 | 751.0 | 0.0 | 0.0 | 0 | 0.00 |
| 18/01/15 | 4:00 | 25.9 | 26.2 | 25.6 | 67 | 19.3 | 0.0 | --- | 0.00 | 0.0 | --- | 25.9 | 26.9 | 26.9 | 751.0 | 0.0 | 0.0 | 0 | 0.00 |
| 18/01/15 | 5:00 | 25.8 | 26.1 | 25.5 | 68 | 19.5 | 0.0 | S | 0.00 | 8.0 | S | 25.8 | 26.8 | 26.8 | 751.0 | 0.0 | 0.0 | 0 | 0.00 |
| 18/01/15 | 6:00 | 25.6 | 25.7 | 25.5 | 72 | 20.2 | 0.0 | --- | 0.00 | 0.0 | --- | 25.6 | 26.8 | 26.8 | 751.2 | 0.0 | 0.0 | 0 | 0.00 |
| 18/01/15 | 7:00 | 25.2 | 25.6 | 24.5 | 77 | 20.8 | 0.0 | --- | 0.00 | 0.0 | --- | 25.2 | 26.9 | 26.9 | 751.9 | 0.0 | 0.0 | 0 | 0.00 |
| 18/01/15 | 8:00 | 24.4 | 24.6 | 24.2 | 79 | 20.5 | 0.0 | --- | 0.00 | 0.0 | --- | 24.4 | 25.7 | 25.7 | 752.8 | 0.0 | 0.0 | 35 | 3.01 |
| 18/01/15 | 9:00 | 25.9 | 27.1 | 24.6 | 73 | 20.7 | 0.0 | --- | 0.00 | 0.0 | --- | 25.9 | 27.3 | 27.3 | 752.8 | 0.0 | 0.0 | 154 | 13.25 |
| 18/01/15 | 10:00 | 29.5 | 31.0 | 27.1 | 58 | 20.4 | 0.0 | --- | 0.00 | 0.0 | --- | 29.5 | 31.7 | 31.7 | 753.6 | 0.0 | 0.0 | 458 | 39.39 |
| 18/01/15 | 11:00 | 31.3 | 32.1 | 30.6 | 54 | 20.9 | 0.0 | --- | 0.00 | 0.0 | --- | 31.3 | 34.4 | 34.4 | 753.9 | 0.0 | 0.0 | 555 | 47.74 |
| 18/01/15 | 12:00 | 32.6 | 33.2 | 32.1 | 51 | 21.1 | 0.0 | --- | 0.00 | 0.0 | --- | 32.6 | 35.8 | 35.8 | 753.5 | 0.0 | 0.0 | 619 | 53.24 |
| 18/01/15 | 13:00 | 34.8 | 36.2 | 33.2 | 42 | 20.0 | 0.0 | --- | 0.00 | 0.0 | --- | 34.8 | 37.4 | 37.4 | 752.7 | 0.0 | 0.0 | 829 | 71.30 |
| 18/01/15 | 14:00 | 37.2 | 38.0 | 36.2 | 33 | 18.2 | 0.0 | N | 0.00 | 9.7 | NNW | 37.2 | 39.3 | 39.3 | 752.6 | 0.0 | 0.0 | 905 | 77.84 |
| 18/01/15 | 15:00 | 37.7 | 38.0 | 37.3 | 32 | 18.2 | 0.0 | N | 0.00 | 4.8 | N | 37.7 | 40.1 | 40.1 | 751.7 | 0.0 | 0.0 | 753 | 64.77 |
| 18/01/15 | 16:00 | 38.4 | 39.1 | 37.9 | 29 | 17.2 | 0.0 | E | 0.00 | 8.0 | N | 38.4 | 40.1 | 40.1 | 750.7 | 0.0 | 0.0 | 830 | 71.39 |
| 18/01/15 | 17:00 | 38.7 | 39.3 | 38.2 | 34 | 20.0 | 0.0 | N | 0.00 | 11.3 | ENE | 38.7 | 42.6 | 42.6 | 750.1 | 0.0 | 0.0 | 727 | 62.53 |
| 18/01/15 | 18:00 | 37.7 | 38.6 | 36.4 | 37 | 20.5 | 0.0 | N | 0.00 | 12.9 | NNW | 37.7 | 41.9 | 41.9 | 750.3 | 0.0 | 0.0 | 446 | 38.36 |
| 18/01/15 | 19:00 | 33.5 | 36.4 | 29.1 | 59 | 24.4 | 6.4 | WNW | 6.44 | 38.6 | NW | 33.5 | 40.2 | 40.2 | 751.8 | 0.0 | 0.0 | 117 | 10.06 |
| 18/01/15 | 20:00 | 26.7 | 29.1 | 26.0 | 63 | 19.1 | 8.0 | WNW | 8.05 | 33.8 | WNW | 26.7 | 27.9 | 27.6 | 751.6 | 0.0 | 0.0 | 60 | 5.16 |
| 18/01/15 | 21:00 | 26.3 | 26.7 | 25.9 | 63 | 18.7 | 8.0 | S | 8.05 | 30.6 | S | 26.3 | 27.4 | 27.1 | 751.8 | 0.0 | 0.0 | 3 | 0.26 |
| 18/01/15 | 22:00 | 26.7 | 26.8 | 26.3 | 64 | 19.3 | 14.5 | S | 14.48 | 30.6 | S | 26.7 | 27.9 | 26.7 | 752.1 | 0.0 | 0.0 | 0 | 0.00 |
| 18/01/15 | 23:00 | 26.1 | 26.3 | 25.9 | 68 | 19.7 | 6.4 | S | 6.44 | 22.5 | S | 26.1 | 27.2 | 27.2 | 753.5 | 0.0 | 0.0 | 0 | 0.00 |
| 19/01/15 | 00:00 | 25.7 | 25.9 | 25.4 | 69 | 19.6 | 0.0 | --- | 0.00 | 0.0 | --- | 25.7 | 26.7 | 26.7 | 753.5 | 0.0 | 0.0 | 0 | 0.00 |

| 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 |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|
| 19/01/15 | 1:00 | 25.7 | 25.9 | 25.5 | 67 | 19.1 | 9.7 | S | 9.66 | 27.4 | S | 25.7 | 26.7 | 26.0 | 752.6 | 0.0 | 0.0 | 0 | 0.00 |
| 19/01/15 | 2:00 | 25.6 | 25.6 | 25.5 | 66 | 18.7 | 11.3 | S | 11.27 | 29.0 | SSE | 25.6 | 26.4 | 25.4 | 751.8 | 0.0 | 0.0 | 0 | 0.00 |
| 19/01/15 | 3:00 | 25.4 | 25.5 | 25.2 | 67 | 18.8 | 8.0 | S | 8.05 | 19.3 | S | 25.4 | 26.2 | 25.8 | 751.5 | 0.0 | 0.0 | 0 | 0.00 |
| 19/01/15 | 4:00 | 24.8 | 25.2 | 24.2 | 70 | 18.9 | 0.0 | S | 0.00 | 11.3 | S | 24.8 | 25.8 | 25.8 | 751.7 | 0.0 | 0.0 | 0 | 0.00 |
| 19/01/15 | 5:00 | 24.4 | 24.8 | 24.1 | 70 | 18.6 | 0.0 | --- | 0.00 | 0.0 | --- | 24.4 | 25.4 | 25.4 | 751.8 | 0.0 | 0.0 | 0 | 0.00 |
| 19/01/15 | 6:00 | 23.6 | 24.1 | 22.6 | 75 | 18.9 | 0.0 | --- | 0.00 | 0.0 | --- | 23.6 | 24.6 | 24.6 | 752.1 | 0.0 | 0.0 | 0 | 0.00 |
| 19/01/15 | 7:00 | 22.3 | 22.6 | 22.1 | 77 | 18.0 | 0.0 | --- | 0.00 | 0.0 | --- | 22.3 | 23.1 | 23.1 | 752.8 | 0.0 | 0.0 | 0 | 0.00 |
| 19/01/15 | 8:00 | 22.3 | 23.7 | 21.9 | 78 | 18.3 | 0.0 | --- | 0.00 | 0.0 | --- | 22.3 | 23.2 | 23.2 | 753.6 | 0.0 | 0.0 | 50 | 4.30 |
| 19/01/15 | 9:00 | 25.2 | 26.6 | 23.7 | 72 | 19.8 | 0.0 | --- | 0.00 | 0.0 | --- | 25.2 | 26.4 | 26.4 | 754.3 | 0.0 | 0.0 | 217 | 18.66 |
| 19/01/15 | 10:00 | 27.7 | 28.2 | 26.6 | 64 | 20.2 | 0.0 | --- | 0.00 | 0.0 | --- | 27.7 | 29.3 | 29.3 | 754.5 | 0.0 | 0.0 | 417 | 35.87 |
| 19/01/15 | 11:00 | 29.1 | 30.3 | 28.2 | 58 | 20.0 | 0.0 | --- | 0.00 | 0.0 | --- | 29.1 | 30.9 | 30.9 | 754.7 | 0.0 | 0.0 | 623 | 53.58 |
| 19/01/15 | 12:00 | 32.0 | 33.5 | 30.3 | 46 | 18.9 | 0.0 | --- | 0.00 | 0.0 | --- | 32.0 | 34.1 | 34.1 | 754.3 | 0.0 | 0.0 | 761 | 65.45 |
| 19/01/15 | 13:00 | 34.3 | 35.9 | 33.4 | 39 | 18.3 | 0.0 | --- | 0.00 | 0.0 | --- | 34.3 | 36.1 | 36.1 | 753.5 | 0.0 | 0.0 | 868 | 74.66 |
| 19/01/15 | 14:00 | 36.4 | 37.2 | 35.9 | 37 | 19.4 | 0.0 | --- | 0.00 | 0.0 | --- | 36.4 | 39.2 | 39.2 | 752.9 | 0.0 | 0.0 | 905 | 77.84 |
| 19/01/15 | 15:00 | 37.3 | 37.9 | 36.7 | 31 | 17.3 | 0.0 | NNW | 0.00 | 14.5 | NNW | 37.3 | 38.9 | 38.9 | 752.2 | 0.0 | 0.0 | 892 | 76.72 |
| 19/01/15 | 16:00 | 38.2 | 38.9 | 37.4 | 28 | 16.5 | 1.6 | NNW | 1.61 | 16.1 | WSW | 38.2 | 39.5 | 39.5 | 751.5 | 0.0 | 0.0 | 835 | 71.82 |
| 19/01/15 | 17:00 | 38.6 | 38.9 | 38.3 | 30 | 17.9 | 1.6 | NW | 1.61 | 17.7 | NW | 38.6 | 40.6 | 40.6 | 751.1 | 0.0 | 0.0 | 748 | 64.34 |
| 19/01/15 | 18:00 | 37.1 | 39.1 | 33.8 | 35 | 19.1 | 3.2 | S | 3.22 | 20.9 | SSW | 37.1 | 39.7 | 39.7 | 751.1 | 0.0 | 0.0 | 404 | 34.75 |
| 19/01/15 | 19:00 | 33.2 | 33.8 | 33.1 | 42 | 18.6 | 0.0 | S | 0.00 | 16.1 | S | 33.2 | 34.9 | 34.9 | 750.7 | 0.0 | 0.0 | 123 | 10.58 |
| 19/01/15 | 20:00 | 33.2 | 33.4 | 32.9 | 45 | 19.7 | 0.0 | --- | 0.00 | 0.0 | --- | 33.2 | 35.5 | 35.5 | 750.8 | 0.0 | 0.0 | 90 | 7.74 |
| 19/01/15 | 21:00 | 31.5 | 32.9 | 30.2 | 54 | 21.1 | 0.0 | --- | 0.00 | 0.0 | --- | 31.5 | 34.8 | 34.8 | 750.8 | 0.0 | 0.0 | 8 | 0.69 |
| 19/01/15 | 22:00 | 29.3 | 30.2 | 28.3 | 60 | 20.7 | 0.0 | --- | 0.00 | 0.0 | --- | 29.3 | 31.6 | 31.6 | 751.1 | 0.0 | 0.0 | 0 | 0.00 |
| 19/01/15 | 23:00 | 28.2 | 28.3 | 28.0 | 63 | 20.5 | 0.0 | --- | 0.00 | 0.0 | --- | 28.2 | 30.1 | 30.1 | 751.1 | 0.0 | 0.0 | 0 | 0.00 |
| 20/01/15 | 00:00 | 28.1 | 28.3 | 27.8 | 61 | 19.8 | 0.0 | --- | 0.00 | 0.0 | --- | 28.1 | 29.4 | 29.4 | 751.5 | 0.0 | 0.0 | 0 | 0.00 |

| 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 |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|
| 20/01/15 | 1:00 | 27.5 | 28.1 | 26.7 | 68 | 21.1 | 0.0 | --- | 0.00 | 0.0 | --- | 27.5 | 29.7 | 29.7 | 751.2 | 0.0 | 0.0 | 0 | 0.00 |
| 20/01/15 | 2:00 | 26.6 | 26.8 | 26.3 | 66 | 19.7 | 0.0 | --- | 0.00 | 0.0 | --- | 26.6 | 28.0 | 28.0 | 750.8 | 0.0 | 0.0 | 0 | 0.00 |
| 20/01/15 | 3:00 | 26.3 | 26.7 | 25.8 | 65 | 19.2 | 0.0 | --- | 0.00 | 0.0 | --- | 26.3 | 27.5 | 27.5 | 750.5 | 0.0 | 0.0 | 0 | 0.00 |
| 20/01/15 | 4:00 | 27.1 | 27.3 | 26.6 | 64 | 19.7 | 0.0 | --- | 0.00 | 0.0 | --- | 27.1 | 28.5 | 28.5 | 750.3 | 0.0 | 0.0 | 0 | 0.00 |
| 20/01/15 | 5:00 | 25.7 | 27.1 | 24.7 | 72 | 20.3 | 0.0 | --- | 0.00 | 0.0 | --- | 25.7 | 26.9 | 26.9 | 750.3 | 0.0 | 0.0 | 0 | 0.00 |
| 20/01/15 | 6:00 | 24.7 | 25.0 | 24.4 | 75 | 19.9 | 0.0 | --- | 0.00 | 0.0 | --- | 24.7 | 26.0 | 26.0 | 750.6 | 0.0 | 0.0 | 0 | 0.00 |
| 20/01/15 | 7:00 | 24.2 | 24.7 | 24.1 | 75 | 19.5 | 0.0 | --- | 0.00 | 0.0 | --- | 24.2 | 25.3 | 25.3 | 751.3 | 0.0 | 0.0 | 0 | 0.00 |
| 20/01/15 | 8:00 | 24.8 | 26.2 | 24.1 | 77 | 20.5 | 0.0 | --- | 0.00 | 0.0 | --- | 24.8 | 26.4 | 26.4 | 751.5 | 0.0 | 0.0 | 56 | 4.82 |
| 20/01/15 | 9:00 | 28.1 | 30.4 | 26.2 | 60 | 19.6 | 0.0 | --- | 0.00 | 0.0 | --- | 28.1 | 29.2 | 29.2 | 752.0 | 0.0 | 0.0 | 225 | 19.35 |
| 20/01/15 | 10:00 | 30.9 | 31.7 | 30.3 | 61 | 22.5 | 0.0 | --- | 0.00 | 0.0 | --- | 30.9 | 35.0 | 35.0 | 752.4 | 0.0 | 0.0 | 301 | 25.89 |
| 20/01/15 | 11:00 | 32.0 | 33.7 | 30.4 | 56 | 22.1 | 0.0 | --- | 0.00 | 0.0 | --- | 32.0 | 36.2 | 36.2 | 752.6 | 0.0 | 0.0 | 337 | 28.99 |
| 20/01/15 | 12:00 | 30.7 | 32.2 | 29.5 | 64 | 23.1 | 0.0 | N | 0.00 | 12.9 | N | 30.7 | 35.3 | 35.3 | 753.2 | 0.0 | 0.0 | 161 | 13.85 |
| 20/01/15 | 13:00 | 28.0 | 29.5 | 27.1 | 61 | 19.8 | 0.0 | N | 0.00 | 17.7 | ENE | 28.0 | 29.3 | 29.3 | 753.7 | 0.0 | 0.0 | 178 | 15.31 |
| 20/01/15 | 14:00 | 27.6 | 29.5 | 26.9 | 53 | 17.1 | 0.0 | ENE | 0.00 | 14.5 | ENE | 27.6 | 28.2 | 28.2 | 752.4 | 0.0 | 0.0 | 341 | 29.33 |
| 20/01/15 | 15:00 | 33.3 | 37.1 | 29.5 | 28 | 12.3 | 3.2 | E | 3.22 | 20.9 | ESE | 33.3 | 32.9 | 32.9 | 750.7 | 0.0 | 0.0 | 734 | 63.13 |
| 20/01/15 | 16:00 | 37.1 | 37.6 | 36.7 | 27 | 15.0 | 0.0 | --- | 0.00 | 0.0 | --- | 37.1 | 37.6 | 37.6 | 750.5 | 0.0 | 0.0 | 702 | 60.38 |
| 20/01/15 | 17:00 | 34.6 | 36.7 | 31.2 | 48 | 22.0 | 1.6 | W | 1.61 | 32.2 | S | 34.6 | 38.7 | 38.7 | 752.0 | 0.0 | 0.0 | 236 | 20.30 |
| 20/01/15 | 18:00 | 28.1 | 31.2 | 27.1 | 62 | 20.1 | 9.7 | SW | 9.66 | 45.1 | SW | 28.1 | 29.6 | 29.1 | 752.3 | 0.0 | 0.0 | 163 | 14.02 |
| 20/01/15 | 19:00 | 27.3 | 27.6 | 27.1 | 57 | 18.1 | 9.7 | SSW | 9.66 | 38.6 | SSW | 27.3 | 28.1 | 27.5 | 751.9 | 0.0 | 0.0 | 121 | 10.41 |
| 20/01/15 | 20:00 | 27.3 | 27.7 | 26.9 | 55 | 17.5 | 12.9 | S | 12.87 | 29.0 | S | 27.3 | 28.0 | 27.0 | 751.0 | 0.0 | 0.0 | 66 | 5.68 |
| 20/01/15 | 21:00 | 26.1 | 26.9 | 25.4 | 62 | 18.3 | 9.7 | S | 9.66 | 20.9 | S | 26.1 | 27.1 | 26.4 | 750.7 | 0.0 | 0.0 | 3 | 0.26 |
| 20/01/15 | 22:00 | 25.2 | 25.5 | 24.6 | 65 | 18.2 | 3.2 | S | 3.22 | 19.3 | S | 25.2 | 25.8 | 25.8 | 752.1 | 0.0 | 0.0 | 0 | 0.00 |
| 20/01/15 | 23:00 | 24.3 | 24.7 | 23.7 | 69 | 18.2 | 0.0 | --- | 0.00 | 0.0 | --- | 24.3 | 25.2 | 25.2 | 752.3 | 0.0 | 0.0 | 0 | 0.00 |
| 21/01/15 | 00:00 | 23.3 | 23.7 | 22.7 | 76 | 18.8 | 0.0 | --- | 0.00 | 0.0 | --- | 23.3 | 24.3 | 24.3 | 752.1 | 0.0 | 0.0 | 0 | 0.00 |

| 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 |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|
| 21/01/15 | 1:00 | 22.4 | 22.8 | 22.2 | 78 | 18.4 | 0.0 | --- | 0.00 | 0.0 | --- | 22.4 | 23.3 | 23.3 | 752.2 | 0.0 | 0.0 | 0 | 0.00 |
| 21/01/15 | 2:00 | 22.1 | 22.4 | 21.9 | 78 | 18.1 | 0.0 | --- | 0.00 | 0.0 | --- | 22.1 | 22.9 | 22.9 | 752.1 | 0.0 | 0.0 | 0 | 0.00 |
| 21/01/15 | 3:00 | 21.9 | 22.0 | 21.8 | 78 | 17.9 | 0.0 | --- | 0.00 | 0.0 | --- | 21.9 | 22.8 | 22.8 | 751.8 | 0.0 | 0.0 | 0 | 0.00 |
| 21/01/15 | 4:00 | 21.9 | 22.0 | 21.6 | 78 | 17.9 | 0.0 | --- | 0.00 | 0.0 | --- | 21.9 | 22.7 | 22.7 | 751.7 | 0.0 | 0.0 | 0 | 0.00 |
| 21/01/15 | 5:00 | 21.4 | 21.6 | 21.3 | 79 | 17.6 | 0.0 | --- | 0.00 | 0.0 | --- | 21.4 | 22.3 | 22.3 | 751.9 | 0.0 | 0.0 | 0 | 0.00 |
| 21/01/15 | 6:00 | 21.4 | 21.6 | 21.0 | 79 | 17.6 | 0.0 | --- | 0.00 | 0.0 | --- | 21.4 | 22.3 | 22.3 | 752.4 | 0.0 | 0.0 | 0 | 0.00 |
| 21/01/15 | 7:00 | 20.9 | 21.1 | 20.6 | 80 | 17.3 | 0.0 | --- | 0.00 | 0.0 | --- | 20.9 | 21.9 | 21.9 | 752.8 | 0.0 | 0.0 | 0 | 0.00 |
| 21/01/15 | 8:00 | 20.7 | 21.2 | 20.3 | 80 | 17.1 | 0.0 | --- | 0.00 | 0.0 | --- | 20.7 | 21.7 | 21.7 | 753.0 | 0.0 | 0.0 | 28 | 2.41 |
| 21/01/15 | 9:00 | 23.6 | 25.2 | 21.2 | 76 | 19.1 | 0.0 | --- | 0.00 | 0.0 | --- | 23.6 | 24.6 | 24.6 | 753.7 | 0.0 | 0.0 | 246 | 21.16 |
| 21/01/15 | 10:00 | 25.6 | 26.8 | 24.6 | 69 | 19.4 | 0.0 | --- | 0.00 | 0.0 | --- | 25.6 | 26.5 | 26.5 | 753.9 | 0.0 | 0.0 | 436 | 37.50 |
| 21/01/15 | 11:00 | 27.6 | 28.7 | 26.6 | 61 | 19.4 | 0.0 | --- | 0.00 | 0.0 | --- | 27.6 | 28.7 | 28.7 | 754.2 | 0.0 | 0.0 | 620 | 53.33 |
| 21/01/15 | 12:00 | 29.1 | 29.8 | 28.6 | 59 | 20.3 | 4.8 | NW | 4.83 | 20.9 | NNW | 29.1 | 31.1 | 31.1 | 754.0 | 0.0 | 0.0 | 765 | 65.80 |
| 21/01/15 | 13:00 | 30.2 | 30.9 | 29.5 | 55 | 20.1 | 9.7 | NW | 9.66 | 19.3 | WNW | 30.2 | 32.3 | 32.0 | 753.6 | 0.0 | 0.0 | 800 | 68.81 |
| 21/01/15 | 14:00 | 31.8 | 32.8 | 30.9 | 43 | 17.7 | 9.7 | NW | 9.66 | 22.5 | NNW | 31.8 | 33.2 | 33.0 | 753.2 | 0.0 | 0.0 | 907 | 78.01 |
| 21/01/15 | 15:00 | 32.5 | 33.2 | 32.1 | 50 | 20.7 | 9.7 | NW | 9.66 | 22.5 | NW | 32.5 | 35.5 | 35.3 | 752.7 | 0.0 | 0.0 | 835 | 71.82 |
| 21/01/15 | 16:00 | 33.0 | 33.5 | 32.4 | 48 | 20.5 | 11.3 | NW | 11.27 | 25.7 | NNW | 33.0 | 35.7 | 35.4 | 752.3 | 0.0 | 0.0 | 806 | 69.33 |
| 21/01/15 | 17:00 | 33.7 | 34.3 | 33.1 | 46 | 20.4 | 9.7 | NW | 9.66 | 22.5 | NNW | 33.7 | 36.6 | 36.4 | 751.8 | 0.0 | 0.0 | 677 | 58.23 |
| 21/01/15 | 18:00 | 34.9 | 35.5 | 33.8 | 46 | 21.6 | 3.2 | S | 3.22 | 20.9 | S | 34.9 | 38.6 | 38.6 | 751.6 | 0.0 | 0.0 | 522 | 44.90 |
| 21/01/15 | 19:00 | 34.0 | 34.4 | 33.5 | 44 | 20.0 | 3.2 | SSW | 3.22 | 22.5 | S | 34.0 | 36.7 | 36.7 | 751.5 | 0.0 | 0.0 | 300 | 25.80 |
| 21/01/15 | 20:00 | 32.8 | 33.6 | 31.4 | 51 | 21.3 | 0.0 | SSW | 0.00 | 16.1 | SSW | 32.8 | 36.1 | 36.1 | 751.5 | 0.0 | 0.0 | 104 | 8.95 |
| 21/01/15 | 21:00 | 30.2 | 31.4 | 29.2 | 56 | 20.5 | 0.0 | --- | 0.00 | 0.0 | --- | 30.2 | 32.7 | 32.7 | 752.0 | 0.0 | 0.0 | 3 | 0.26 |
| 21/01/15 | 22:00 | 28.6 | 29.2 | 27.8 | 60 | 20.1 | 0.0 | --- | 0.00 | 0.0 | --- | 28.6 | 30.2 | 30.2 | 752.7 | 0.0 | 0.0 | 0 | 0.00 |
| 21/01/15 | 23:00 | 27.0 | 27.8 | 26.4 | 63 | 19.4 | 0.0 | --- | 0.00 | 0.0 | --- | 27.0 | 28.3 | 28.3 | 752.9 | 0.0 | 0.0 | 0 | 0.00 |
| 22/01/15 | 00:00 | 26.3 | 26.4 | 26.3 | 63 | 18.7 | 0.0 | --- | 0.00 | 0.0 | --- | 26.3 | 27.4 | 27.4 | 752.8 | 0.0 | 0.0 | 0 | 0.00 |

| 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 |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|
| 22/01/15 | 1:00 | 26.2 | 26.4 | 25.9 | 65 | 19.1 | 0.0 | --- | 0.00 | 0.0 | --- | 26.2 | 27.3 | 27.3 | 752.6 | 0.0 | 0.0 | 0 | 0.00 |
| 22/01/15 | 2:00 | 25.6 | 25.9 | 25.3 | 68 | 19.3 | 0.0 | --- | 0.00 | 0.0 | --- | 25.6 | 26.6 | 26.6 | 752.3 | 0.0 | 0.0 | 0 | 0.00 |
| 22/01/15 | 3:00 | 24.8 | 25.3 | 24.4 | 71 | 19.2 | 0.0 | --- | 0.00 | 0.0 | --- | 24.8 | 25.8 | 25.8 | 752.0 | 0.0 | 0.0 | 0 | 0.00 |
| 22/01/15 | 4:00 | 23.9 | 24.4 | 23.3 | 75 | 19.2 | 0.0 | --- | 0.00 | 0.0 | --- | 23.9 | 24.9 | 24.9 | 751.7 | 0.0 | 0.0 | 0 | 0.00 |
| 22/01/15 | 5:00 | 23.0 | 23.3 | 22.8 | 77 | 18.7 | 0.0 | --- | 0.00 | 0.0 | --- | 23.0 | 23.9 | 23.9 | 751.9 | 0.0 | 0.0 | 0 | 0.00 |
| 22/01/15 | 6:00 | 23.3 | 24.2 | 22.8 | 73 | 18.2 | 0.0 | --- | 0.00 | 0.0 | --- | 23.3 | 24.3 | 24.3 | 752.2 | 0.0 | 0.0 | 0 | 0.00 |
| 22/01/15 | 7:00 | 23.9 | 24.2 | 23.7 | 70 | 18.1 | 0.0 | --- | 0.00 | 0.0 | --- | 23.9 | 24.9 | 24.9 | 752.6 | 0.0 | 0.0 | 0 | 0.00 |
| 22/01/15 | 8:00 | 23.9 | 24.8 | 23.4 | 67 | 17.4 | 0.0 | --- | 0.00 | 0.0 | --- | 23.9 | 24.7 | 24.7 | 753.5 | 0.0 | 0.0 | 57 | 4.90 |
| 22/01/15 | 9:00 | 25.7 | 26.6 | 24.8 | 59 | 17.1 | 1.6 | E | 1.61 | 16.1 | ENE | 25.7 | 26.2 | 26.2 | 754.1 | 0.0 | 0.0 | 238 | 20.47 |
| 22/01/15 | 10:00 | 27.5 | 28.6 | 26.6 | 53 | 17.1 | 1.6 | E | 1.61 | 17.7 | ENE | 27.5 | 28.2 | 28.2 | 754.4 | 0.0 | 0.0 | 433 | 37.24 |
| 22/01/15 | 11:00 | 29.2 | 30.3 | 28.4 | 49 | 17.4 | 3.2 | ENE | 3.22 | 22.5 | ENE | 29.2 | 30.1 | 30.1 | 754.4 | 0.0 | 0.0 | 614 | 52.81 |
| 22/01/15 | 12:00 | 30.6 | 31.4 | 29.6 | 47 | 18.0 | 1.6 | ENE | 1.61 | 19.3 | ESE | 30.6 | 31.7 | 31.7 | 754.4 | 0.0 | 0.0 | 761 | 65.45 |
| 22/01/15 | 13:00 | 32.3 | 33.1 | 31.0 | 43 | 18.2 | 0.0 | ENE | 0.00 | 17.7 | ENE | 32.3 | 33.9 | 33.9 | 754.0 | 0.0 | 0.0 | 862 | 74.14 |
| 22/01/15 | 14:00 | 33.4 | 34.1 | 32.8 | 40 | 17.9 | 0.0 | ENE | 0.00 | 1.6 | ENE | 33.4 | 34.8 | 34.8 | 753.6 | 0.0 | 0.0 | 907 | 78.01 |
| 22/01/15 | 15:00 | 34.2 | 35.2 | 33.2 | 39 | 18.3 | 0.0 | ENE | 0.00 | 16.1 | NE | 34.2 | 36.0 | 36.0 | 753.2 | 0.0 | 0.0 | 915 | 78.70 |
| 22/01/15 | 16:00 | 35.3 | 36.0 | 34.8 | 36 | 17.9 | 0.0 | ENE | 0.00 | 16.1 | E | 35.3 | 36.8 | 36.8 | 752.5 | 0.0 | 0.0 | 896 | 77.07 |
| 22/01/15 | 17:00 | 33.1 | 36.4 | 31.7 | 38 | 16.9 | 3.2 | ESE | 3.22 | 25.7 | ESE | 33.1 | 34.1 | 34.1 | 751.8 | 0.0 | 0.0 | 563 | 48.42 |
| 22/01/15 | 18:00 | 32.1 | 33.0 | 31.3 | 40 | 16.8 | 1.6 | S | 1.61 | 19.3 | S | 32.1 | 33.1 | 33.1 | 751.0 | 0.0 | 0.0 | 352 | 30.28 |
| 22/01/15 | 19:00 | 32.6 | 33.2 | 31.6 | 39 | 16.8 | 1.6 | S | 1.61 | 22.5 | S | 32.6 | 33.4 | 33.4 | 750.9 | 0.0 | 0.0 | 317 | 27.27 |
| 22/01/15 | 20:00 | 32.1 | 33.0 | 31.2 | 45 | 18.7 | 0.0 | --- | 0.00 | 0.0 | --- | 32.1 | 34.1 | 34.1 | 751.1 | 0.0 | 0.0 | 104 | 8.95 |
| 22/01/15 | 21:00 | 29.6 | 31.2 | 28.0 | 58 | 20.5 | 0.0 | --- | 0.00 | 0.0 | --- | 29.6 | 31.9 | 31.9 | 751.3 | 0.0 | 0.0 | 3 | 0.26 |
| 22/01/15 | 22:00 | 27.7 | 28.1 | 27.2 | 60 | 19.2 | 0.0 | --- | 0.00 | 0.0 | --- | 27.7 | 28.7 | 28.7 | 751.8 | 0.0 | 0.0 | 0 | 0.00 |
| 22/01/15 | 23:00 | 27.6 | 27.9 | 27.3 | 62 | 19.6 | 0.0 | --- | 0.00 | 0.0 | --- | 27.6 | 28.9 | 28.9 | 752.7 | 0.0 | 0.0 | 0 | 0.00 |
| 23/01/15 | 00:00 | 27.6 | 27.9 | 27.3 | 60 | 19.1 | 0.0 | ESE | 0.00 | 11.3 | ESE | 27.6 | 28.6 | 28.6 | 753.0 | 0.0 | 0.0 | 0 | 0.00 |

| 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 |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|
| 23/01/15 | 1:00 | 27.4 | 27.8 | 27.1 | 62 | 19.5 | 0.0 | ESE | 0.00 | 12.9 | SE | 27.4 | 28.7 | 28.7 | 753.3 | 0.0 | 0.0 | 0 | 0.00 |
| 23/01/15 | 2:00 | 26.7 | 27.2 | 26.1 | 66 | 19.8 | 0.0 | --- | 0.00 | 0.0 | --- | 26.7 | 28.2 | 28.2 | 753.1 | 0.0 | 0.0 | 0 | 0.00 |
| 23/01/15 | 3:00 | 25.6 | 26.1 | 25.0 | 71 | 20.0 | 0.0 | --- | 0.00 | 0.0 | --- | 25.6 | 26.7 | 26.7 | 753.2 | 0.0 | 0.0 | 0 | 0.00 |
| 23/01/15 | 4:00 | 24.8 | 25.0 | 24.4 | 75 | 20.0 | 0.0 | --- | 0.00 | 0.0 | --- | 24.8 | 26.2 | 26.2 | 753.1 | 0.0 | 0.0 | 0 | 0.00 |
| 23/01/15 | 5:00 | 24.5 | 24.8 | 24.3 | 70 | 18.7 | 0.0 | SE | 0.00 | 12.9 | SE | 24.5 | 25.5 | 25.5 | 753.3 | 0.0 | 0.0 | 0 | 0.00 |
| 23/01/15 | 6:00 | 24.3 | 24.7 | 23.9 | 67 | 17.8 | 0.0 | ESE | 0.00 | 16.1 | ESE | 24.3 | 25.0 | 25.0 | 753.4 | 0.0 | 0.0 | 0 | 0.00 |
| 23/01/15 | 7:00 | 23.7 | 23.9 | 23.3 | 68 | 17.4 | 0.0 | ESE | 0.00 | 17.7 | ESE | 23.7 | 24.4 | 24.4 | 754.1 | 0.0 | 0.0 | 0 | 0.00 |
| 23/01/15 | 8:00 | 23.7 | 24.3 | 23.3 | 65 | 16.7 | 1.6 | ESE | 1.61 | 20.9 | SE | 23.7 | 24.2 | 24.2 | 754.6 | 0.0 | 0.0 | 58 | 4.99 |
| 23/01/15 | 9:00 | 24.9 | 25.7 | 24.3 | 60 | 16.6 | 1.6 | E | 1.61 | 22.5 | E | 24.9 | 24.9 | 24.9 | 754.9 | 0.0 | 0.0 | 240 | 20.64 |
| 23/01/15 | 10:00 | 26.7 | 27.6 | 25.7 | 53 | 16.3 | 3.2 | ESE | 3.22 | 20.9 | ENE | 26.7 | 27.1 | 27.1 | 755.1 | 0.0 | 0.0 | 439 | 37.76 |
| 23/01/15 | 11:00 | 28.3 | 29.5 | 27.6 | 50 | 16.9 | 1.6 | E | 1.61 | 27.4 | E | 28.3 | 29.3 | 29.3 | 755.0 | 0.0 | 0.0 | 620 | 53.33 |
| 23/01/15 | 12:00 | 30.3 | 30.8 | 29.4 | 49 | 18.4 | 0.0 | ENE | 0.00 | 19.3 | E | 30.3 | 31.6 | 31.6 | 754.9 | 0.0 | 0.0 | 769 | 66.14 |
| 23/01/15 | 13:00 | 31.1 | 31.9 | 30.4 | 44 | 17.4 | 0.0 | ENE | 0.00 | 11.3 | ENE | 31.1 | 32.0 | 32.0 | 754.4 | 0.0 | 0.0 | 868 | 74.66 |
| 23/01/15 | 14:00 | 32.9 | 33.7 | 31.8 | 40 | 17.6 | 0.0 | --- | 0.00 | 0.0 | --- | 32.9 | 34.1 | 34.1 | 753.8 | 0.0 | 0.0 | 919 | 79.04 |
| 23/01/15 | 15:00 | 33.9 | 34.6 | 33.1 | 38 | 17.6 | 0.0 | ENE | 0.00 | 1.6 | ENE | 33.9 | 35.4 | 35.4 | 753.1 | 0.0 | 0.0 | 908 | 78.10 |
| 23/01/15 | 16:00 | 34.7 | 35.3 | 33.7 | 36 | 17.5 | 0.0 | ENE | 0.00 | 12.9 | ENE | 34.7 | 35.9 | 35.9 | 752.5 | 0.0 | 0.0 | 839 | 72.16 |
| 23/01/15 | 17:00 | 34.6 | 35.2 | 33.8 | 38 | 18.2 | 0.0 | NNW | 0.00 | 9.7 | NNW | 34.6 | 36.2 | 36.2 | 751.8 | 0.0 | 0.0 | 583 | 50.14 |
| 23/01/15 | 18:00 | 34.4 | 35.1 | 33.7 | 37 | 17.6 | 0.0 | ENE | 0.00 | 11.3 | ENE | 34.4 | 35.8 | 35.8 | 751.1 | 0.0 | 0.0 | 448 | 38.53 |
| 23/01/15 | 19:00 | 32.8 | 33.8 | 31.7 | 44 | 18.9 | 0.0 | --- | 0.00 | 0.0 | --- | 32.8 | 34.6 | 34.6 | 750.9 | 0.0 | 0.0 | 76 | 6.54 |
| 23/01/15 | 20:00 | 32.2 | 32.6 | 31.3 | 47 | 19.4 | 0.0 | --- | 0.00 | 0.0 | --- | 32.2 | 34.6 | 34.6 | 750.6 | 0.0 | 0.0 | 77 | 6.62 |
| 23/01/15 | 21:00 | 30.4 | 31.3 | 29.9 | 44 | 16.8 | 0.0 | --- | 0.00 | 0.0 | --- | 30.4 | 31.0 | 31.0 | 750.9 | 0.0 | 0.0 | 3 | 0.26 |
| 23/01/15 | 22:00 | 28.2 | 29.9 | 26.4 | 54 | 18.0 | 0.0 | --- | 0.00 | 0.0 | --- | 28.2 | 29.3 | 29.3 | 751.2 | 0.0 | 0.0 | 0 | 0.00 |
| 23/01/15 | 23:00 | 26.8 | 27.3 | 26.4 | 60 | 18.4 | 0.0 | --- | 0.00 | 0.0 | --- | 26.8 | 27.8 | 27.8 | 751.7 | 0.0 | 0.0 | 0 | 0.00 |
| 24/01/15 | 00:00 | 26.3 | 26.7 | 25.8 | 58 | 17.4 | 0.0 | --- | 0.00 | 0.0 | --- | 26.3 | 27.1 | 27.1 | 752.2 | 0.0 | 0.0 | 0 | 0.00 |

| 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 |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|
| 24/01/15 | 1:00 | 25.8 | 26.6 | 24.8 | 62 | 18.0 | 0.0 | --- | 0.00 | 0.0 | --- | 25.8 | 26.7 | 26.7 | 752.1 | 0.0 | 0.0 | 0 | 0.00 |
| 24/01/15 | 2:00 | 24.8 | 25.6 | 24.1 | 65 | 17.8 | 0.0 | --- | 0.00 | 0.0 | --- | 24.8 | 25.3 | 25.3 | 752.0 | 0.0 | 0.0 | 0 | 0.00 |
| 24/01/15 | 3:00 | 23.1 | 24.1 | 22.0 | 73 | 18.0 | 0.0 | --- | 0.00 | 0.0 | --- | 23.1 | 24.1 | 24.1 | 751.9 | 0.0 | 0.0 | 0 | 0.00 |
| 24/01/15 | 4:00 | 22.9 | 23.9 | 22.0 | 67 | 16.4 | 0.0 | --- | 0.00 | 0.0 | --- | 22.9 | 23.4 | 23.4 | 751.9 | 0.0 | 0.0 | 0 | 0.00 |
| 24/01/15 | 5:00 | 24.1 | 24.3 | 23.7 | 66 | 17.3 | 0.0 | --- | 0.00 | 0.0 | --- | 24.1 | 24.7 | 24.7 | 752.0 | 0.0 | 0.0 | 0 | 0.00 |
| 24/01/15 | 6:00 | 23.9 | 24.1 | 23.7 | 67 | 17.4 | 0.0 | --- | 0.00 | 0.0 | --- | 23.9 | 24.6 | 24.6 | 752.1 | 0.0 | 0.0 | 0 | 0.00 |
| 24/01/15 | 7:00 | 23.6 | 23.7 | 23.2 | 68 | 17.3 | 0.0 | --- | 0.00 | 0.0 | --- | 23.6 | 24.3 | 24.3 | 752.7 | 0.0 | 0.0 | 1 | 0.09 |
| 24/01/15 | 8:00 | 23.8 | 24.7 | 23.1 | 66 | 17.0 | 0.0 | --- | 0.00 | 0.0 | --- | 23.8 | 24.4 | 24.4 | 753.1 | 0.0 | 0.0 | 57 | 4.90 |
| 24/01/15 | 9:00 | 25.8 | 26.6 | 24.7 | 60 | 17.5 | 0.0 | E | 0.00 | 19.3 | E | 25.8 | 26.6 | 26.6 | 753.1 | 0.0 | 0.0 | 238 | 20.47 |
| 24/01/15 | 10:00 | 27.4 | 28.3 | 26.6 | 57 | 18.2 | 1.6 | ENE | 1.61 | 19.3 | ENE | 27.4 | 28.3 | 28.3 | 753.4 | 0.0 | 0.0 | 439 | 37.76 |
| 24/01/15 | 11:00 | 28.6 | 29.4 | 28.0 | 56 | 19.0 | 1.6 | ENE | 1.61 | 16.1 | ENE | 28.6 | 30.0 | 30.0 | 753.1 | 0.0 | 0.0 | 621 | 53.41 |
| 24/01/15 | 12:00 | 30.1 | 31.0 | 29.2 | 52 | 19.2 | 1.6 | ENE | 1.61 | 17.7 | ESE | 30.1 | 31.6 | 31.6 | 753.1 | 0.0 | 0.0 | 768 | 66.06 |
| 24/01/15 | 13:00 | 32.3 | 33.6 | 30.4 | 44 | 18.5 | 0.0 | ENE | 0.00 | 11.3 | NE | 32.3 | 34.1 | 34.1 | 752.8 | 0.0 | 0.0 | 877 | 75.43 |
| 24/01/15 | 14:00 | 34.0 | 34.7 | 32.8 | 37 | 17.3 | 0.0 | NNW | 0.00 | 16.1 | NNW | 34.0 | 35.3 | 35.3 | 752.2 | 0.0 | 0.0 | 917 | 78.87 |
| 24/01/15 | 15:00 | 34.5 | 34.9 | 33.8 | 34 | 16.4 | 0.0 | ENE | 0.00 | 12.9 | E | 34.5 | 35.3 | 35.3 | 751.7 | 0.0 | 0.0 | 902 | 77.58 |
| 24/01/15 | 16:00 | 35.7 | 36.6 | 34.4 | 28 | 14.4 | 0.0 | ENE | 0.00 | 11.3 | ENE | 35.7 | 36.0 | 36.0 | 750.9 | 0.0 | 0.0 | 829 | 71.30 |
| 24/01/15 | 17:00 | 36.1 | 36.6 | 35.5 | 29 | 15.2 | 0.0 | NNW | 0.00 | 11.3 | NNW | 36.1 | 36.8 | 36.8 | 750.4 | 0.0 | 0.0 | 722 | 62.10 |
| 24/01/15 | 18:00 | 35.3 | 36.4 | 34.2 | 31 | 15.6 | 0.0 | --- | 0.00 | 0.0 | --- | 35.3 | 35.8 | 35.8 | 749.7 | 0.0 | 0.0 | 327 | 28.13 |
| 24/01/15 | 19:00 | 33.6 | 34.4 | 33.2 | 36 | 16.5 | 0.0 | S | 0.00 | 4.8 | S | 33.6 | 34.6 | 34.6 | 749.2 | 0.0 | 0.0 | 142 | 12.21 |
| 24/01/15 | 20:00 | 32.9 | 33.6 | 31.7 | 44 | 19.0 | 0.0 | --- | 0.00 | 0.0 | --- | 32.9 | 34.8 | 34.8 | 749.1 | 0.0 | 0.0 | 58 | 4.99 |
| 24/01/15 | 21:00 | 29.6 | 31.7 | 28.0 | 55 | 19.6 | 0.0 | --- | 0.00 | 0.0 | --- | 29.6 | 31.4 | 31.4 | 749.5 | 0.0 | 0.0 | 3 | 0.26 |
| 24/01/15 | 22:00 | 27.9 | 28.1 | 27.8 | 54 | 17.8 | 0.0 | --- | 0.00 | 0.0 | --- | 27.9 | 28.9 | 28.9 | 750.1 | 0.0 | 0.0 | 0 | 0.00 |
| 24/01/15 | 23:00 | 27.7 | 28.1 | 27.1 | 58 | 18.7 | 0.0 | --- | 0.00 | 0.0 | --- | 27.7 | 28.6 | 28.6 | 750.2 | 0.0 | 0.0 | 0 | 0.00 |
| 25/01/15 | 00:00 | 26.6 | 27.1 | 26.2 | 61 | 18.4 | 0.0 | --- | 0.00 | 0.0 | --- | 26.6 | 27.6 | 27.6 | 750.8 | 0.0 | 0.0 | 0 | 0.00 |

| 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 |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|
| 25/01/15 | 1:00 | 26.0 | 26.9 | 25.4 | 59 | 17.4 | 0.0 | --- | 0.00 | 0.0 | --- | 26.0 | 26.8 | 26.8 | 750.8 | 0.0 | 0.0 | 0 | 0.00 |
| 25/01/15 | 2:00 | 25.6 | 26.9 | 24.8 | 69 | 19.4 | 0.0 | --- | 0.00 | 0.0 | --- | 25.6 | 26.5 | 26.5 | 750.6 | 0.0 | 0.0 | 0 | 0.00 |
| 25/01/15 | 3:00 | 24.6 | 24.8 | 24.4 | 71 | 19.0 | 0.0 | --- | 0.00 | 0.0 | --- | 24.6 | 25.7 | 25.7 | 750.6 | 0.0 | 0.0 | 0 | 0.00 |
| 25/01/15 | 4:00 | 24.4 | 24.5 | 24.3 | 71 | 18.8 | 0.0 | --- | 0.00 | 0.0 | --- | 24.4 | 25.5 | 25.5 | 750.3 | 0.0 | 0.0 | 0 | 0.00 |
| 25/01/15 | 5:00 | 24.2 | 24.3 | 24.1 | 71 | 18.6 | 0.0 | --- | 0.00 | 0.0 | --- | 24.2 | 25.2 | 25.2 | 750.5 | 0.0 | 0.0 | 0 | 0.00 |
| 25/01/15 | 6:00 | 24.1 | 24.2 | 23.9 | 72 | 18.7 | 0.0 | --- | 0.00 | 0.0 | --- | 24.1 | 25.2 | 25.2 | 750.5 | 0.0 | 0.0 | 0 | 0.00 |
| 25/01/15 | 7:00 | 24.2 | 24.4 | 24.1 | 70 | 18.3 | 0.0 | --- | 0.00 | 0.0 | --- | 24.2 | 25.2 | 25.2 | 750.7 | 0.0 | 0.0 | 0 | 0.00 |
| 25/01/15 | 8:00 | 24.2 | 24.8 | 23.8 | 71 | 18.6 | 0.0 | --- | 0.00 | 0.0 | --- | 24.2 | 25.2 | 25.2 | 751.1 | 0.0 | 0.0 | 49 | 4.21 |
| 25/01/15 | 9:00 | 26.4 | 27.9 | 24.8 | 59 | 17.7 | 0.0 | --- | 0.00 | 0.0 | --- | 26.4 | 27.3 | 27.3 | 751.6 | 0.0 | 0.0 | 209 | 17.98 |
| 25/01/15 | 10:00 | 28.8 | 29.8 | 27.9 | 52 | 18.0 | 0.0 | --- | 0.00 | 0.0 | --- | 28.8 | 30.0 | 30.0 | 751.8 | 0.0 | 0.0 | 375 | 32.25 |
| 25/01/15 | 11:00 | 30.6 | 31.9 | 29.8 | 47 | 18.0 | 0.0 | --- | 0.00 | 0.0 | --- | 30.6 | 31.7 | 31.7 | 752.2 | 0.0 | 0.0 | 490 | 42.15 |
| 25/01/15 | 12:00 | 32.0 | 32.9 | 31.3 | 46 | 18.9 | 1.6 | ENE | 1.61 | 17.7 | ENE | 32.0 | 34.1 | 34.1 | 752.1 | 0.0 | 0.0 | 726 | 62.44 |
| 25/01/15 | 13:00 | 32.7 | 33.7 | 32.1 | 44 | 18.9 | 0.0 | ENE | 0.00 | 17.7 | NE | 32.7 | 34.5 | 34.5 | 751.8 | 0.0 | 0.0 | 797 | 68.55 |
| 25/01/15 | 14:00 | 34.9 | 35.7 | 33.5 | 40 | 19.3 | 0.0 | ENE | 0.00 | 16.1 | E | 34.9 | 36.9 | 36.9 | 751.2 | 0.0 | 0.0 | 881 | 75.78 |
| 25/01/15 | 15:00 | 35.9 | 36.8 | 35.3 | 35 | 18.0 | 0.0 | N | 0.00 | 11.3 | NNW | 35.9 | 37.7 | 37.7 | 750.5 | 0.0 | 0.0 | 879 | 75.60 |
| 25/01/15 | 16:00 | 36.2 | 36.8 | 35.6 | 42 | 21.3 | 0.0 | N | 0.00 | 12.9 | N | 36.2 | 40.3 | 40.3 | 750.0 | 0.0 | 0.0 | 804 | 69.15 |
| 25/01/15 | 17:00 | 33.7 | 35.6 | 32.9 | 51 | 22.1 | 0.0 | N | 0.00 | 12.9 | NNE | 33.7 | 37.7 | 37.7 | 750.1 | 0.0 | 0.0 | 384 | 33.03 |
| 25/01/15 | 18:00 | 33.2 | 33.7 | 32.8 | 44 | 19.3 | 0.0 | N | 0.00 | 11.3 | N | 33.2 | 35.2 | 35.2 | 750.0 | 0.0 | 0.0 | 389 | 33.46 |
| 25/01/15 | 19:00 | 31.4 | 33.0 | 28.7 | 50 | 19.7 | 1.6 | S | 1.61 | 19.3 | S | 31.4 | 33.8 | 33.8 | 750.6 | 0.0 | 0.0 | 112 | 9.63 |
| 25/01/15 | 20:00 | 27.8 | 28.6 | 27.6 | 54 | 17.7 | 0.0 | --- | 0.00 | 0.0 | --- | 27.8 | 28.7 | 28.7 | 750.7 | 0.0 | 0.0 | 35 | 3.01 |
| 25/01/15 | 21:00 | 27.6 | 28.0 | 27.2 | 62 | 19.6 | 0.0 | --- | 0.00 | 0.0 | --- | 27.6 | 28.9 | 28.9 | 750.9 | 0.0 | 0.0 | 2 | 0.17 |
| 25/01/15 | 22:00 | 27.0 | 27.8 | 26.3 | 64 | 19.6 | 0.0 | NNW | 0.00 | 19.3 | NNW | 27.0 | 28.4 | 28.4 | 751.5 | 0.0 | 0.0 | 0 | 0.00 |
| 25/01/15 | 23:00 | 26.1 | 26.3 | 25.9 | 63 | 18.5 | 0.0 | --- | 0.00 | 0.0 | --- | 26.1 | 27.1 | 27.1 | 751.9 | 0.0 | 0.0 | 0 | 0.00 |
| 26/01/15 | 00:00 | 25.6 | 26.1 | 25.4 | 62 | 17.8 | 0.0 | --- | 0.00 | 0.0 | --- | 25.6 | 26.3 | 26.3 | 752.5 | 0.0 | 0.0 | 0 | 0.00 |

| 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 |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|
| 26/01/15 | 1:00 | 25.1 | 25.4 | 24.8 | 65 | 18.1 | 0.0 | --- | 0.00 | 0.0 | --- | 25.1 | 25.7 | 25.7 | 752.2 | 0.0 | 0.0 | 0 | 0.00 |
| 26/01/15 | 2:00 | 24.6 | 24.8 | 24.3 | 68 | 18.3 | 0.0 | --- | 0.00 | 0.0 | --- | 24.6 | 25.3 | 25.3 | 751.7 | 0.0 | 0.0 | 0 | 0.00 |
| 26/01/15 | 3:00 | 24.1 | 24.4 | 23.8 | 67 | 17.6 | 0.0 | --- | 0.00 | 0.0 | --- | 24.1 | 24.8 | 24.8 | 751.1 | 0.0 | 0.0 | 0 | 0.00 |
| 26/01/15 | 4:00 | 24.0 | 24.3 | 23.8 | 67 | 17.5 | 0.0 | --- | 0.00 | 0.0 | --- | 24.0 | 24.7 | 24.7 | 750.6 | 0.0 | 0.0 | 0 | 0.00 |
| 26/01/15 | 5:00 | 23.7 | 23.9 | 23.4 | 67 | 17.2 | 0.0 | --- | 0.00 | 0.0 | --- | 23.7 | 24.4 | 24.4 | 750.8 | 0.0 | 0.0 | 0 | 0.00 |
| 26/01/15 | 6:00 | 23.8 | 23.9 | 23.7 | 70 | 18.0 | 0.0 | --- | 0.00 | 0.0 | --- | 23.8 | 24.8 | 24.8 | 751.1 | 0.0 | 0.0 | 0 | 0.00 |
| 26/01/15 | 7:00 | 23.4 | 23.7 | 23.3 | 75 | 18.8 | 0.0 | --- | 0.00 | 0.0 | --- | 23.4 | 24.4 | 24.4 | 751.8 | 0.0 | 0.0 | 0 | 0.00 |
| 26/01/15 | 8:00 | 23.3 | 23.6 | 23.3 | 76 | 18.9 | 0.0 | --- | 0.00 | 0.0 | --- | 23.3 | 24.3 | 24.3 | 752.7 | 0.0 | 0.0 | 27 | 2.32 |
| 26/01/15 | 9:00 | 24.0 | 24.5 | 23.6 | 74 | 19.1 | 0.0 | --- | 0.00 | 0.0 | --- | 24.0 | 25.1 | 25.1 | 753.1 | 0.0 | 0.0 | 88 | 7.57 |
| 26/01/15 | 10:00 | 25.6 | 26.3 | 24.4 | 67 | 19.0 | 0.0 | --- | 0.00 | 0.0 | --- | 25.6 | 26.5 | 26.5 | 753.5 | 0.0 | 0.0 | 264 | 22.71 |
| 26/01/15 | 11:00 | 27.8 | 28.6 | 26.2 | 63 | 20.1 | 0.0 | --- | 0.00 | 0.0 | --- | 27.8 | 29.4 | 29.4 | 753.6 | 0.0 | 0.0 | 701 | 60.29 |
| 26/01/15 | 12:00 | 29.1 | 29.4 | 28.6 | 60 | 20.5 | 0.0 | --- | 0.00 | 0.0 | --- | 29.1 | 31.1 | 31.1 | 753.4 | 0.0 | 0.0 | 423 | 36.38 |
| 26/01/15 | 13:00 | 30.2 | 31.3 | 29.1 | 54 | 19.8 | 0.0 | --- | 0.00 | 0.0 | --- | 30.2 | 32.1 | 32.1 | 752.9 | 0.0 | 0.0 | 621 | 53.41 |
| 26/01/15 | 14:00 | 32.4 | 33.1 | 31.2 | 46 | 19.3 | 0.0 | --- | 0.00 | 0.0 | --- | 32.4 | 34.6 | 34.6 | 752.0 | 0.0 | 0.0 | 893 | 76.81 |
| 26/01/15 | 15:00 | 33.8 | 34.9 | 33.1 | 41 | 18.7 | 0.0 | --- | 0.00 | 0.0 | --- | 33.8 | 35.9 | 35.9 | 750.8 | 0.0 | 0.0 | 886 | 76.21 |
| 26/01/15 | 16:00 | 35.1 | 35.7 | 34.6 | 38 | 18.7 | 0.0 | NNW | 0.00 | 9.7 | NNW | 35.1 | 36.8 | 36.8 | 749.9 | 0.0 | 0.0 | 843 | 72.51 |
| 26/01/15 | 17:00 | 34.8 | 35.3 | 34.2 | 40 | 19.2 | 0.0 | NNW | 0.00 | 8.0 | NW | 34.8 | 36.8 | 36.8 | 749.3 | 0.0 | 0.0 | 537 | 46.19 |
| 26/01/15 | 18:00 | 29.7 | 34.2 | 23.7 | 73 | 24.4 | 1.6 | ENE | 1.61 | 22.5 | SE | 29.7 | 35.1 | 35.1 | 751.5 | 14.8 | 131.0 | 80 | 6.88 |
| 26/01/15 | 19:00 | 22.8 | 23.8 | 22.1 | 79 | 18.9 | 1.6 | S | 1.61 | 17.7 | S | 22.8 | 23.8 | 23.8 | 751.0 | 18.0 | 83.4 | 16 | 1.38 |
| 26/01/15 | 20:00 | 23.7 | 23.9 | 23.3 | 80 | 20.0 | 0.0 | --- | 0.00 | 0.0 | --- | 23.7 | 24.7 | 24.7 | 751.4 | 0.4 | 1.2 | 4 | 0.34 |
| 26/01/15 | 21:00 | 23.4 | 23.4 | 23.3 | 79 | 19.5 | 0.0 | --- | 0.00 | 0.0 | --- | 23.4 | 24.4 | 24.4 | 751.2 | 0.0 | 0.0 | 0 | 0.00 |
| 26/01/15 | 22:00 | 23.5 | 23.8 | 23.3 | 80 | 19.8 | 0.0 | --- | 0.00 | 0.0 | --- | 23.5 | 24.5 | 24.5 | 751.7 | 0.0 | 0.0 | 0 | 0.00 |
| 26/01/15 | 23:00 | 23.6 | 23.7 | 23.6 | 79 | 19.7 | 0.0 | --- | 0.00 | 0.0 | --- | 23.6 | 24.6 | 24.6 | 752.3 | 0.0 | 0.0 | 0 | 0.00 |
| 27/01/15 | 00:00 | 23.7 | 23.8 | 23.6 | 80 | 20.0 | 0.0 | --- | 0.00 | 0.0 | --- | 23.7 | 24.7 | 24.7 | 752.5 | 0.2 | 0.0 | 0 | 0.00 |

| 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 |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|
| 27/01/15 | 1:00 | 23.7 | 23.8 | 23.6 | 80 | 20.1 | 0.0 | --- | 0.00 | 0.0 | --- | 23.7 | 24.7 | 24.7 | 751.9 | 0.0 | 0.0 | 0 | 0.00 |
| 27/01/15 | 2:00 | 23.4 | 23.7 | 23.3 | 79 | 19.6 | 0.0 | --- | 0.00 | 0.0 | --- | 23.4 | 24.4 | 24.4 | 751.5 | 0.0 | 0.0 | 0 | 0.00 |
| 27/01/15 | 3:00 | 23.3 | 23.4 | 23.1 | 78 | 19.2 | 0.0 | --- | 0.00 | 0.0 | --- | 23.3 | 24.3 | 24.3 | 751.6 | 0.0 | 0.0 | 0 | 0.00 |
| 27/01/15 | 4:00 | 23.6 | 23.9 | 23.2 | 78 | 19.5 | 0.0 | NNW | 0.00 | 29.0 | NNW | 23.6 | 24.6 | 24.6 | 752.5 | 0.0 | 0.0 | 0 | 0.00 |
| 27/01/15 | 5:00 | 21.7 | 23.1 | 21.3 | 78 | 17.7 | 1.6 | NNW | 1.61 | 22.5 | NNW | 21.7 | 22.5 | 22.5 | 752.1 | 2.6 | 14.8 | 0 | 0.00 |
| 27/01/15 | 6:00 | 21.7 | 21.9 | 21.3 | 80 | 18.1 | 0.0 | --- | 0.00 | 0.0 | --- | 21.7 | 22.7 | 22.7 | 752.2 | 0.0 | 0.0 | 0 | 0.00 |
| 27/01/15 | 7:00 | 22.1 | 22.2 | 21.9 | 78 | 18.1 | 0.0 | --- | 0.00 | 0.0 | --- | 22.1 | 22.9 | 22.9 | 752.7 | 0.0 | 0.0 | 0 | 0.00 |
| 27/01/15 | 8:00 | 22.6 | 23.1 | 22.0 | 79 | 18.7 | 0.0 | --- | 0.00 | 0.0 | --- | 22.6 | 23.5 | 23.5 | 753.5 | 0.0 | 0.0 | 21 | 1.81 |
| 27/01/15 | 9:00 | 23.1 | 23.3 | 22.9 | 79 | 19.3 | 0.0 | --- | 0.00 | 0.0 | --- | 23.1 | 24.1 | 24.1 | 754.0 | 0.0 | 0.0 | 94 | 8.09 |
| 27/01/15 | 10:00 | 23.8 | 24.3 | 23.2 | 78 | 19.8 | 0.0 | --- | 0.00 | 0.0 | --- | 23.8 | 24.8 | 24.8 | 754.3 | 0.0 | 0.0 | 177 | 15.22 |
| 27/01/15 | 11:00 | 25.2 | 26.3 | 24.3 | 74 | 20.2 | 0.0 | --- | 0.00 | 0.0 | --- | 25.2 | 26.6 | 26.6 | 754.3 | 0.0 | 0.0 | 362 | 31.14 |
| 27/01/15 | 12:00 | 27.1 | 27.6 | 26.3 | 67 | 20.5 | 0.0 | N | 0.00 | 17.7 | NNW | 27.1 | 28.9 | 28.9 | 754.3 | 0.2 | 0.0 | 495 | 42.58 |
| 27/01/15 | 13:00 | 27.3 | 27.7 | 26.9 | 69 | 21.1 | 0.0 | NNW | 0.00 | 16.1 | NNW | 27.3 | 29.4 | 29.4 | 754.3 | 0.0 | 0.0 | 501 | 43.09 |
| 27/01/15 | 14:00 | 27.2 | 27.9 | 26.8 | 67 | 20.6 | 0.0 | NNW | 0.00 | 9.7 | N | 27.2 | 29.1 | 29.1 | 753.3 | 0.0 | 0.0 | 467 | 40.17 |
| 27/01/15 | 15:00 | 29.0 | 30.1 | 27.6 | 60 | 20.4 | 0.0 | NW | 0.00 | 12.9 | NW | 29.0 | 31.0 | 31.0 | 752.1 | 0.0 | 0.0 | 615 | 52.90 |
| 27/01/15 | 16:00 | 27.8 | 29.3 | 26.6 | 74 | 22.8 | 0.0 | --- | 0.00 | 0.0 | --- | 27.8 | 31.1 | 31.1 | 751.2 | 2.2 | 40.2 | 256 | 22.02 |
| 27/01/15 | 17:00 | 27.7 | 28.7 | 26.4 | 65 | 20.5 | 0.0 | --- | 0.00 | 0.0 | --- | 27.7 | 29.6 | 29.6 | 750.8 | 0.0 | 0.0 | 395 | 33.97 |
| 27/01/15 | 18:00 | 26.3 | 28.6 | 25.1 | 75 | 21.5 | 0.0 | ENE | 0.00 | 11.3 | ENE | 26.3 | 28.2 | 28.2 | 750.8 | 5.0 | 51.0 | 189 | 16.26 |
| 27/01/15 | 19:00 | 25.4 | 25.8 | 24.7 | 77 | 21.1 | 0.0 | --- | 0.00 | 0.0 | --- | 25.4 | 27.1 | 27.1 | 751.2 | 0.2 | 0.0 | 97 | 8.34 |
| 27/01/15 | 20:00 | 24.2 | 24.7 | 23.7 | 77 | 19.9 | 0.0 | --- | 0.00 | 0.0 | --- | 24.2 | 25.4 | 25.4 | 751.5 | 0.2 | 0.0 | 15 | 1.29 |
| 27/01/15 | 21:00 | 23.7 | 23.7 | 23.6 | 79 | 19.9 | 0.0 | --- | 0.00 | 0.0 | --- | 23.7 | 24.7 | 24.7 | 752.1 | 0.0 | 0.0 | 1 | 0.09 |
| 27/01/15 | 22:00 | 23.3 | 23.7 | 23.1 | 80 | 19.6 | 0.0 | --- | 0.00 | 0.0 | --- | 23.3 | 24.3 | 24.3 | 751.9 | 0.2 | 0.0 | 0 | 0.00 |
| 27/01/15 | 23:00 | 23.2 | 23.3 | 22.9 | 81 | 19.7 | 0.0 | --- | 0.00 | 0.0 | --- | 23.2 | 24.2 | 24.2 | 752.2 | 0.2 | 0.8 | 0 | 0.00 |
| 28/01/15 | 00:00 | 22.8 | 22.9 | 22.6 | 82 | 19.5 | 0.0 | --- | 0.00 | 0.0 | --- | 22.8 | 23.8 | 23.8 | 752.9 | 0.0 | 0.0 | 0 | 0.00 |

| 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 |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|
| 28/01/15 | 1:00 | 22.5 | 22.7 | 22.3 | 82 | 19.3 | 0.0 | --- | 0.00 | 0.0 | --- | 22.5 | 23.5 | 23.5 | 752.7 | 0.0 | 0.0 | 0 | 0.00 |
| 28/01/15 | 2:00 | 22.6 | 22.7 | 22.4 | 81 | 19.1 | 0.0 | --- | 0.00 | 0.0 | --- | 22.6 | 23.6 | 23.6 | 752.1 | 0.0 | 0.0 | 0 | 0.00 |
| 28/01/15 | 3:00 | 22.5 | 22.6 | 22.4 | 80 | 18.9 | 0.0 | --- | 0.00 | 0.0 | --- | 22.5 | 23.5 | 23.5 | 752.0 | 0.0 | 0.0 | 0 | 0.00 |
| 28/01/15 | 4:00 | 22.7 | 22.9 | 22.4 | 80 | 19.0 | 0.0 | --- | 0.00 | 0.0 | --- | 22.7 | 23.7 | 23.7 | 752.1 | 0.0 | 0.0 | 0 | 0.00 |
| 28/01/15 | 5:00 | 22.8 | 22.9 | 22.8 | 80 | 19.1 | 0.0 | --- | 0.00 | 0.0 | --- | 22.8 | 23.8 | 23.8 | 752.0 | 0.0 | 0.0 | 0 | 0.00 |
| 28/01/15 | 6:00 | 22.8 | 22.9 | 22.7 | 80 | 19.1 | 0.0 | --- | 0.00 | 0.0 | --- | 22.8 | 23.8 | 23.8 | 752.1 | 0.0 | 0.0 | 0 | 0.00 |
| 28/01/15 | 7:00 | 22.9 | 22.9 | 22.8 | 79 | 19.1 | 0.0 | --- | 0.00 | 0.0 | --- | 22.9 | 23.9 | 23.9 | 752.3 | 0.0 | 0.0 | 0 | 0.00 |
| 28/01/15 | 8:00 | 22.9 | 23.2 | 22.9 | 80 | 19.3 | 0.0 | --- | 0.00 | 0.0 | --- | 22.9 | 23.9 | 23.9 | 752.9 | 0.2 | 0.0 | 18 | 1.55 |
| 28/01/15 | 9:00 | 23.9 | 24.8 | 23.2 | 80 | 20.3 | 0.0 | --- | 0.00 | 0.0 | --- | 23.9 | 25.0 | 25.0 | 753.2 | 0.0 | 0.0 | 151 | 12.99 |
| 28/01/15 | 10:00 | 24.9 | 25.4 | 24.7 | 78 | 20.8 | 0.0 | --- | 0.00 | 0.0 | --- | 24.9 | 26.7 | 26.7 | 753.4 | 0.0 | 0.0 | 172 | 14.79 |
| 28/01/15 | 11:00 | 26.0 | 26.6 | 25.3 | 74 | 21.0 | 0.0 | --- | 0.00 | 0.0 | --- | 26.0 | 27.5 | 27.5 | 753.6 | 0.0 | 0.0 | 263 | 22.62 |
| 28/01/15 | 12:00 | 27.1 | 27.8 | 26.3 | 72 | 21.6 | 0.0 | ENE | 0.00 | 12.9 | E | 27.1 | 29.4 | 29.4 | 753.3 | 0.0 | 0.0 | 333 | 28.64 |
| 28/01/15 | 13:00 | 28.2 | 29.4 | 26.9 | 68 | 21.7 | 0.0 | E | 0.00 | 9.7 | ENE | 28.2 | 30.9 | 30.9 | 752.7 | 0.0 | 0.0 | 462 | 39.74 |
| 28/01/15 | 14:00 | 29.4 | 30.4 | 28.8 | 65 | 22.2 | 0.0 | N | 0.00 | 12.9 | NNW | 29.4 | 32.9 | 32.9 | 752.2 | 0.0 | 0.0 | 436 | 37.50 |
| 28/01/15 | 15:00 | 28.6 | 29.2 | 27.8 | 70 | 22.6 | 0.0 | NNW | 0.00 | 11.3 | N | 28.6 | 32.2 | 32.2 | 751.6 | 0.0 | 0.0 | 287 | 24.69 |
| 28/01/15 | 16:00 | 25.2 | 28.0 | 23.7 | 77 | 20.8 | 4.8 | NW | 4.83 | 27.4 | NNW | 25.2 | 26.9 | 26.9 | 751.9 | 4.4 | 48.4 | 102 | 8.77 |
| 28/01/15 | 17:00 | 23.9 | 23.9 | 23.7 | 80 | 20.2 | 0.0 | --- | 0.00 | 0.0 | --- | 23.9 | 24.9 | 24.9 | 751.3 | 0.4 | 1.4 | 24 | 2.06 |
| 28/01/15 | 18:00 | 23.7 | 23.9 | 23.2 | 80 | 20.0 | 0.0 | --- | 0.00 | 0.0 | --- | 23.7 | 24.7 | 24.7 | 749.9 | 0.8 | 1.2 | 18 | 1.55 |
| 28/01/15 | 19:00 | 23.1 | 23.3 | 22.9 | 80 | 19.5 | 0.0 | --- | 0.00 | 0.0 | --- | 23.1 | 24.1 | 24.1 | 750.5 | 0.4 | 1.2 | 18 | 1.55 |
| 28/01/15 | 20:00 | 23.1 | 23.3 | 22.9 | 80 | 19.4 | 0.0 | --- | 0.00 | 0.0 | --- | 23.1 | 24.1 | 24.1 | 750.3 | 0.0 | 0.0 | 25 | 2.15 |
| 28/01/15 | 21:00 | 23.2 | 23.3 | 23.1 | 80 | 19.5 | 0.0 | --- | 0.00 | 0.0 | --- | 23.2 | 24.2 | 24.2 | 751.2 | 0.0 | 0.0 | 3 | 0.26 |
| 28/01/15 | 22:00 | 23.4 | 23.6 | 23.3 | 81 | 20.0 | 0.0 | --- | 0.00 | 0.0 | --- | 23.4 | 24.5 | 24.5 | 751.6 | 0.0 | 0.0 | 0 | 0.00 |
| 28/01/15 | 23:00 | 23.4 | 23.4 | 23.3 | 81 | 19.9 | 0.0 | --- | 0.00 | 0.0 | --- | 23.4 | 24.4 | 24.4 | 752.0 | 0.0 | 0.0 | 0 | 0.00 |
| 29/01/15 | 00:00 | 23.6 | 23.8 | 23.3 | 80 | 20.0 | 0.0 | --- | 0.00 | 0.0 | --- | 23.6 | 24.6 | 24.6 | 752.3 | 0.0 | 0.0 | 0 | 0.00 |

| 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 |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|
| 29/01/15 | 1:00 | 23.9 | 24.1 | 23.8 | 80 | 20.3 | 0.0 | --- | 0.00 | 0.0 | --- | 23.9 | 25.0 | 25.0 | 752.3 | 0.2 | 0.0 | 0 | 0.00 |
| 29/01/15 | 2:00 | 23.9 | 23.9 | 23.8 | 81 | 20.5 | 0.0 | --- | 0.00 | 0.0 | --- | 23.9 | 25.1 | 25.1 | 752.2 | 0.0 | 0.0 | 0 | 0.00 |
| 29/01/15 | 3:00 | 24.1 | 24.1 | 23.9 | 81 | 20.6 | 0.0 | --- | 0.00 | 0.0 | --- | 24.1 | 25.3 | 25.3 | 752.0 | 0.0 | 0.0 | 0 | 0.00 |
| 29/01/15 | 4:00 | 23.8 | 24.1 | 23.7 | 81 | 20.4 | 0.0 | --- | 0.00 | 0.0 | --- | 23.8 | 24.9 | 24.9 | 751.8 | 1.0 | 7.6 | 0 | 0.00 |
| 29/01/15 | 5:00 | 23.6 | 23.7 | 23.6 | 81 | 20.2 | 0.0 | --- | 0.00 | 0.0 | --- | 23.6 | 24.7 | 24.7 | 751.3 | 0.0 | 0.0 | 0 | 0.00 |
| 29/01/15 | 6:00 | 23.4 | 23.6 | 23.3 | 81 | 20.0 | 0.0 | --- | 0.00 | 0.0 | --- | 23.4 | 24.5 | 24.5 | 751.6 | 0.0 | 0.0 | 0 | 0.00 |
| 29/01/15 | 7:00 | 23.1 | 23.3 | 22.9 | 81 | 19.7 | 0.0 | --- | 0.00 | 0.0 | --- | 23.1 | 24.1 | 24.1 | 751.8 | 0.0 | 0.0 | 0 | 0.00 |
| 29/01/15 | 8:00 | 23.1 | 23.4 | 22.9 | 80 | 19.4 | 0.0 | --- | 0.00 | 0.0 | --- | 23.1 | 24.1 | 24.1 | 752.4 | 0.0 | 0.0 | 29 | 2.49 |
| 29/01/15 | 9:00 | 24.0 | 24.6 | 23.3 | 79 | 20.1 | 0.0 | --- | 0.00 | 0.0 | --- | 24.0 | 25.1 | 25.1 | 753.0 | 0.2 | 0.0 | 135 | 11.61 |
| 29/01/15 | 10:00 | 25.2 | 25.9 | 24.6 | 75 | 20.5 | 0.0 | --- | 0.00 | 0.0 | --- | 25.2 | 26.7 | 26.7 | 753.4 | 0.0 | 0.0 | 273 | 23.48 |
| 29/01/15 | 11:00 | 25.3 | 25.8 | 24.9 | 77 | 21.0 | 0.0 | --- | 0.00 | 0.0 | --- | 25.3 | 27.1 | 27.1 | 753.6 | 0.6 | 25.2 | 196 | 16.86 |
| 29/01/15 | 12:00 | 25.8 | 26.2 | 25.5 | 76 | 21.3 | 0.0 | NW | 0.00 | 16.1 | NNW | 25.8 | 27.5 | 27.5 | 753.4 | 1.0 | 9.0 | 253 | 21.76 |
| 29/01/15 | 13:00 | 25.6 | 25.8 | 25.1 | 78 | 21.4 | 0.0 | NW | 0.00 | 8.0 | NW | 25.6 | 27.3 | 27.3 | 753.0 | 2.4 | 22.6 | 180 | 15.48 |
| 29/01/15 | 14:00 | 25.8 | 26.3 | 25.2 | 79 | 21.9 | 0.0 | NW | 0.00 | 16.1 | N | 25.8 | 27.7 | 27.7 | 752.3 | 0.6 | 20.8 | 183 | 15.74 |
| 29/01/15 | 15:00 | 27.7 | 28.8 | 26.3 | 70 | 21.7 | 0.0 | NW | 0.00 | 19.3 | WNW | 27.7 | 30.3 | 30.3 | 751.7 | 0.2 | 0.0 | 390 | 33.54 |
| 29/01/15 | 16:00 | 25.5 | 28.4 | 23.4 | 75 | 20.7 | 1.6 | S | 1.61 | 20.9 | S | 25.5 | 27.0 | 27.0 | 752.1 | 11.4 | 122.6 | 106 | 9.12 |
| 29/01/15 | 17:00 | 24.0 | 24.6 | 23.3 | 80 | 20.3 | 0.0 | --- | 0.00 | 0.0 | --- | 24.0 | 25.1 | 25.1 | 752.4 | 0.0 | 0.0 | 152 | 13.07 |
| 29/01/15 | 18:00 | 25.1 | 26.1 | 24.5 | 81 | 21.6 | 0.0 | --- | 0.00 | 0.0 | --- | 25.1 | 27.1 | 27.1 | 751.5 | 0.0 | 0.0 | 237 | 20.38 |
| 29/01/15 | 19:00 | 25.7 | 26.1 | 24.9 | 76 | 21.2 | 0.0 | --- | 0.00 | 0.0 | --- | 25.7 | 27.3 | 27.3 | 751.2 | 0.0 | 0.0 | 106 | 9.12 |
| 29/01/15 | 20:00 | 24.8 | 25.0 | 24.5 | 78 | 20.7 | 0.0 | --- | 0.00 | 0.0 | --- | 24.8 | 26.4 | 26.4 | 751.8 | 0.0 | 0.0 | 56 | 4.82 |
| 29/01/15 | 21:00 | 24.2 | 24.5 | 23.8 | 79 | 20.3 | 0.0 | --- | 0.00 | 0.0 | --- | 24.2 | 25.4 | 25.4 | 752.5 | 0.0 | 0.0 | 3 | 0.26 |
| 29/01/15 | 22:00 | 23.8 | 23.8 | 23.7 | 80 | 20.1 | 0.0 | --- | 0.00 | 0.0 | --- | 23.8 | 24.8 | 24.8 | 752.9 | 0.0 | 0.0 | 0 | 0.00 |
| 29/01/15 | 23:00 | 23.6 | 23.7 | 23.4 | 80 | 19.9 | 0.0 | --- | 0.00 | 0.0 | --- | 23.6 | 24.6 | 24.6 | 753.1 | 0.0 | 0.0 | 0 | 0.00 |
| 30/01/15 | 00:00 | 23.4 | 23.4 | 23.3 | 79 | 19.5 | 0.0 | --- | 0.00 | 0.0 | --- | 23.4 | 24.4 | 24.4 | 753.6 | 0.0 | 0.0 | 0 | 0.00 |

| 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 |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|
| 30/01/15 | 1:00 | 23.3 | 23.4 | 23.2 | 80 | 19.6 | 0.0 | --- | 0.00 | 0.0 | --- | 23.3 | 24.3 | 24.3 | 753.3 | 0.0 | 0.0 | 0 | 0.00 |
| 30/01/15 | 2:00 | 23.1 | 23.2 | 23.1 | 80 | 19.5 | 0.0 | --- | 0.00 | 0.0 | --- | 23.1 | 24.1 | 24.1 | 752.9 | 0.0 | 0.0 | 0 | 0.00 |
| 30/01/15 | 3:00 | 22.9 | 23.1 | 22.8 | 81 | 19.5 | 0.0 | --- | 0.00 | 0.0 | --- | 22.9 | 23.9 | 23.9 | 752.0 | 0.0 | 0.0 | 0 | 0.00 |
| 30/01/15 | 4:00 | 22.7 | 22.9 | 22.6 | 82 | 19.4 | 0.0 | --- | 0.00 | 0.0 | --- | 22.7 | 23.7 | 23.7 | 751.8 | 0.0 | 0.0 | 0 | 0.00 |
| 30/01/15 | 5:00 | 22.8 | 22.9 | 22.8 | 82 | 19.5 | 0.0 | --- | 0.00 | 0.0 | --- | 22.8 | 23.8 | 23.8 | 751.8 | 0.0 | 0.0 | 0 | 0.00 |
| 30/01/15 | 6:00 | 22.7 | 22.9 | 22.6 | 83 | 19.6 | 0.0 | --- | 0.00 | 0.0 | --- | 22.7 | 23.7 | 23.7 | 751.8 | 0.0 | 0.0 | 0 | 0.00 |
| 30/01/15 | 7:00 | 22.4 | 22.6 | 22.2 | 83 | 19.4 | 0.0 | --- | 0.00 | 0.0 | --- | 22.4 | 23.4 | 23.4 | 752.1 | 0.0 | 0.0 | 0 | 0.00 |
| 30/01/15 | 8:00 | 22.3 | 22.9 | 22.2 | 83 | 19.3 | 0.0 | --- | 0.00 | 0.0 | --- | 22.3 | 23.3 | 23.3 | 752.7 | 0.0 | 0.0 | 49 | 4.21 |
| 30/01/15 | 9:00 | 24.5 | 25.9 | 22.9 | 83 | 21.4 | 0.0 | --- | 0.00 | 0.0 | --- | 24.5 | 26.2 | 26.2 | 753.2 | 0.0 | 0.0 | 254 | 21.85 |
| 30/01/15 | 10:00 | 26.3 | 27.1 | 25.8 | 73 | 21.1 | 0.0 | --- | 0.00 | 0.0 | --- | 26.3 | 27.8 | 27.8 | 753.8 | 0.0 | 0.0 | 394 | 33.89 |
| 30/01/15 | 11:00 | 26.7 | 27.1 | 26.4 | 73 | 21.5 | 0.0 | --- | 0.00 | 0.0 | --- | 26.7 | 28.7 | 28.7 | 754.3 | 0.0 | 0.0 | 340 | 29.24 |
| 30/01/15 | 12:00 | 27.4 | 28.3 | 26.3 | 70 | 21.4 | 0.0 | --- | 0.00 | 0.0 | --- | 27.4 | 29.8 | 29.8 | 754.2 | 0.0 | 0.0 | 438 | 37.67 |
| 30/01/15 | 13:00 | 29.2 | 29.9 | 28.3 | 66 | 22.2 | 0.0 | --- | 0.00 | 0.0 | --- | 29.2 | 32.7 | 32.7 | 753.9 | 0.0 | 0.0 | 944 | 81.19 |
| 30/01/15 | 14:00 | 29.6 | 30.7 | 28.7 | 64 | 22.1 | 0.0 | --- | 0.00 | 0.0 | --- | 29.6 | 33.0 | 33.0 | 753.3 | 0.0 | 0.0 | 636 | 54.70 |
| 30/01/15 | 15:00 | 30.4 | 31.3 | 29.5 | 62 | 22.3 | 0.0 | --- | 0.00 | 0.0 | --- | 30.4 | 34.3 | 34.3 | 752.9 | 0.0 | 0.0 | 654 | 56.25 |
| 30/01/15 | 16:00 | 30.8 | 32.2 | 29.3 | 58 | 21.6 | 0.0 | --- | 0.00 | 0.0 | --- | 30.8 | 34.2 | 34.2 | 752.1 | 0.0 | 0.0 | 717 | 61.67 |
| 30/01/15 | 17:00 | 27.7 | 32.2 | 25.2 | 73 | 22.4 | 0.0 | NW | 0.00 | 25.7 | NNW | 27.7 | 30.7 | 30.7 | 752.5 | 0.6 | 4.0 | 183 | 15.74 |
| 30/01/15 | 18:00 | 26.8 | 27.8 | 25.5 | 69 | 20.7 | 0.0 | ENE | 0.00 | 9.7 | ENE | 26.8 | 28.6 | 28.6 | 752.0 | 0.2 | 0.8 | 550 | 47.31 |
| 30/01/15 | 19:00 | 28.1 | 28.8 | 27.3 | 60 | 19.6 | 0.0 | E | 0.00 | 8.0 | E | 28.1 | 29.3 | 29.3 | 751.6 | 0.0 | 0.0 | 356 | 30.62 |
| 30/01/15 | 20:00 | 28.1 | 29.1 | 26.3 | 70 | 22.1 | 0.0 | --- | 0.00 | 0.0 | --- | 28.1 | 31.2 | 31.2 | 753.2 | 0.0 | 0.0 | 105 | 9.03 |
| 30/01/15 | 21:00 | 25.4 | 26.3 | 24.4 | 71 | 19.7 | 0.0 | N | 0.00 | 19.3 | N | 25.4 | 26.5 | 26.5 | 752.8 | 0.0 | 0.0 | 1 | 0.09 |
| 30/01/15 | 22:00 | 23.8 | 24.4 | 23.4 | 74 | 18.9 | 0.0 | --- | 0.00 | 0.0 | --- | 23.8 | 24.8 | 24.8 | 752.4 | 0.0 | 0.0 | 0 | 0.00 |
| 30/01/15 | 23:00 | 23.4 | 23.4 | 23.3 | 76 | 18.9 | 0.0 | --- | 0.00 | 0.0 | --- | 23.4 | 24.4 | 24.4 | 753.3 | 0.0 | 0.0 | 0 | 0.00 |
| 31/01/15 | 00:00 | 23.1 | 23.3 | 22.8 | 76 | 18.6 | 0.0 | --- | 0.00 | 0.0 | --- | 23.1 | 24.0 | 24.0 | 753.7 | 0.0 | 0.0 | 0 | 0.00 |

| 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 |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|
| 31/01/15 | 1:00 | 22.4 | 22.8 | 22.2 | 78 | 18.4 | 0.0 | --- | 0.00 | 0.0 | --- | 22.4 | 23.3 | 23.3 | 753.2 | 0.0 | 0.0 | 0 | 0.00 |
| 31/01/15 | 2:00 | 22.2 | 22.5 | 22.0 | 79 | 18.4 | 0.0 | --- | 0.00 | 0.0 | --- | 22.2 | 23.2 | 23.2 | 752.8 | 0.0 | 0.0 | 0 | 0.00 |
| 31/01/15 | 3:00 | 22.1 | 22.2 | 21.8 | 79 | 18.3 | 0.0 | --- | 0.00 | 0.0 | --- | 22.1 | 23.1 | 23.1 | 752.9 | 0.0 | 0.0 | 0 | 0.00 |
| 31/01/15 | 4:00 | 21.8 | 21.9 | 21.6 | 80 | 18.2 | 0.0 | --- | 0.00 | 0.0 | --- | 21.8 | 22.8 | 22.8 | 752.6 | 0.0 | 0.0 | 0 | 0.00 |
| 31/01/15 | 5:00 | 22.5 | 23.4 | 21.9 | 80 | 18.9 | 0.0 | --- | 0.00 | 0.0 | --- | 22.5 | 23.5 | 23.5 | 753.0 | 0.0 | 0.0 | 0 | 0.00 |
| 31/01/15 | 6:00 | 23.7 | 23.8 | 23.4 | 78 | 19.7 | 0.0 | --- | 0.00 | 0.0 | --- | 23.7 | 24.7 | 24.7 | 753.5 | 0.0 | 0.0 | 0 | 0.00 |
| 31/01/15 | 7:00 | 23.8 | 23.8 | 23.7 | 78 | 19.8 | 0.0 | --- | 0.00 | 0.0 | --- | 23.8 | 24.8 | 24.8 | 753.9 | 0.0 | 0.0 | 0 | 0.00 |
| 31/01/15 | 8:00 | 23.4 | 23.7 | 23.3 | 76 | 19.0 | 0.0 | --- | 0.00 | 0.0 | --- | 23.4 | 24.4 | 24.4 | 754.7 | 0.0 | 0.0 | 28 | 2.41 |
| 31/01/15 | 9:00 | 24.3 | 24.6 | 23.7 | 73 | 19.1 | 0.0 | ENE | 0.00 | 11.3 | ENE | 24.3 | 25.4 | 25.4 | 755.2 | 0.0 | 0.0 | 158 | 13.59 |
| 31/01/15 | 10:00 | 24.9 | 26.4 | 24.2 | 68 | 18.6 | 0.0 | E | 0.00 | 16.1 | E | 24.9 | 25.7 | 25.7 | 755.6 | 0.0 | 0.0 | 316 | 27.18 |
| 31/01/15 | 11:00 | 26.6 | 27.3 | 26.0 | 67 | 20.0 | 1.6 | ENE | 1.61 | 16.1 | NE | 26.6 | 28.1 | 28.1 | 755.9 | 0.0 | 0.0 | 475 | 40.86 |
| 31/01/15 | 12:00 | 27.9 | 28.7 | 27.3 | 64 | 20.4 | 0.0 | ENE | 0.00 | 11.3 | ENE | 27.9 | 29.7 | 29.7 | 755.7 | 0.0 | 0.0 | 529 | 45.50 |
| 31/01/15 | 13:00 | 29.1 | 30.1 | 28.6 | 61 | 20.8 | 0.0 | ENE | 0.00 | 12.9 | NE | 29.1 | 31.4 | 31.4 | 755.3 | 0.0 | 0.0 | 731 | 62.87 |
| 31/01/15 | 14:00 | 30.7 | 31.6 | 29.9 | 58 | 21.5 | 0.0 | ENE | 0.00 | 11.3 | ENE | 30.7 | 33.9 | 33.9 | 754.9 | 0.0 | 0.0 | 1000 | 86.01 |
| 31/01/15 | 15:00 | 31.6 | 32.1 | 31.1 | 56 | 21.8 | 0.0 | ENE | 0.00 | 12.9 | ENE | 31.6 | 35.4 | 35.4 | 754.2 | 0.0 | 0.0 | 846 | 72.77 |
| 31/01/15 | 16:00 | 31.7 | 32.2 | 31.2 | 54 | 21.3 | 0.0 | ENE | 0.00 | 11.3 | ENE | 31.7 | 35.2 | 35.2 | 753.4 | 0.0 | 0.0 | 556 | 47.82 |
| 31/01/15 | 17:00 | 32.2 | 33.2 | 31.4 | 51 | 20.8 | 0.0 | ENE | 0.00 | 3.2 | ENE | 32.2 | 35.4 | 35.4 | 752.3 | 0.0 | 0.0 | 604 | 51.95 |
| 31/01/15 | 18:00 | 32.9 | 33.2 | 32.4 | 50 | 21.1 | 0.0 | E | 0.00 | 4.8 | SE | 32.9 | 35.9 | 35.9 | 751.8 | 0.0 | 0.0 | 508 | 43.69 |
| 31/01/15 | 19:00 | 33.2 | 33.6 | 32.8 | 48 | 20.7 | 0.0 | --- | 0.00 | 0.0 | --- | 33.2 | 36.0 | 36.0 | 752.2 | 0.0 | 0.0 | 317 | 27.27 |
| 31/01/15 | 20:00 | 31.3 | 33.2 | 29.7 | 59 | 22.4 | 0.0 | --- | 0.00 | 0.0 | --- | 31.3 | 35.4 | 35.4 | 752.0 | 0.0 | 0.0 | 39 | 3.35 |
| 31/01/15 | 21:00 | 29.3 | 29.7 | 29.1 | 62 | 21.3 | 0.0 | --- | 0.00 | 0.0 | --- | 29.3 | 32.1 | 32.1 | 752.5 | 0.0 | 0.0 | 1 | 0.09 |
| 31/01/15 | 22:00 | 27.9 | 29.1 | 27.1 | 66 | 21.0 | 0.0 | --- | 0.00 | 0.0 | --- | 27.9 | 30.2 | 30.2 | 752.9 | 0.0 | 0.0 | 0 | 0.00 |
| 31/01/15 | 23:00 | 26.8 | 27.2 | 26.4 | 69 | 20.6 | 0.0 | WNW | 0.00 | 11.3 | WNW | 26.8 | 28.5 | 28.5 | 753.4 | 0.0 | 0.0 | 0 | 0.00 |
| 1/02/15 | 00:00 | 26.1 | 26.8 | 25.5 | 73 | 20.8 | 0.0 | --- | 0.00 | 0.0 | --- | 26.1 | 27.4 | 27.4 | 753.5 | 0.0 | 0.0 | 0 | 0.00 |

| Date | Time | Hi Solar Rad. | UV | UV Dose | Hi UV | Heat D-D | Cool D-D | In Temp | In Hum | ET | Wind Samp | Wind Tx | ISS Recept | Arc. Int. |
|---------|-------|---------------|-----|---------|-------|----------|----------|---------|--------|------|-----------|---------|------------|-----------|
| 1/01/15 | 1:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.352 | 27.3 | 71 | 0.00 | 1367 | 1 | 99.9 | 60 |
| 1/01/15 | 2:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.338 | 27.1 | 70 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 1/01/15 | 3:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.285 | 26.0 | 71 | 0.00 | 1369 | 1 | 100.0 | 60 |
| 1/01/15 | 4:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.280 | 25.5 | 71 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 1/01/15 | 5:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.296 | 25.6 | 71 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 1/01/15 | 6:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.299 | 25.6 | 71 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 1/01/15 | 7:00 | 14 | 0.0 | 0.00 | 0.0 | 0.000 | 0.282 | 25.3 | 72 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 1/01/15 | 8:00 | 176 | 0.1 | 0.04 | 0.4 | 0.000 | 0.294 | 26.2 | 73 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 1/01/15 | 9:00 | 368 | 0.7 | 0.30 | 1.2 | 0.000 | 0.375 | 31.0 | 72 | 0.18 | 1368 | 1 | 100.0 | 60 |
| 1/01/15 | 10:00 | 552 | 1.8 | 0.77 | 2.5 | 0.000 | 0.444 | 34.5 | 70 | 0.30 | 1368 | 1 | 100.0 | 60 |
| 1/01/15 | 11:00 | 830 | 3.3 | 1.41 | 4.3 | 0.000 | 0.509 | 35.9 | 65 | 0.43 | 1331 | 1 | 97.3 | 60 |
| 1/01/15 | 12:00 | 941 | 4.3 | 1.84 | 6.3 | 0.000 | 0.544 | 37.6 | 60 | 0.46 | 1368 | 1 | 100.0 | 60 |
| 1/01/15 | 13:00 | 1170 | 5.4 | 2.31 | 7.7 | 0.000 | 0.583 | 38.8 | 60 | 0.53 | 1368 | 1 | 100.0 | 60 |
| 1/01/15 | 14:00 | 1167 | 6.4 | 2.74 | 8.0 | 0.000 | 0.620 | 39.3 | 59 | 0.58 | 1368 | 1 | 100.0 | 60 |
| 1/01/15 | 15:00 | 1006 | 6.2 | 2.66 | 7.4 | 0.000 | 0.653 | 39.9 | 59 | 0.61 | 1368 | 1 | 100.0 | 60 |
| 1/01/15 | 16:00 | 929 | 2.7 | 1.16 | 6.3 | 0.000 | 0.523 | 38.2 | 52 | 0.36 | 1368 | 1 | 100.0 | 60 |
| 1/01/15 | 17:00 | 269 | 1.3 | 0.56 | 1.4 | 0.000 | 0.424 | 32.8 | 61 | 0.18 | 1368 | 1 | 100.0 | 60 |
| 1/01/15 | 18:00 | 443 | 1.2 | 0.51 | 1.4 | 0.000 | 0.488 | 34.8 | 60 | 0.23 | 1368 | 1 | 100.0 | 60 |
| 1/01/15 | 19:00 | 406 | 0.7 | 0.30 | 1.1 | 0.000 | 0.521 | 36.7 | 61 | 0.20 | 1369 | 1 | 100.0 | 60 |
| 1/01/15 | 20:00 | 289 | 0.2 | 0.09 | 0.4 | 0.000 | 0.481 | 35.2 | 64 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 1/01/15 | 21:00 | 21 | 0.0 | 0.00 | 0.0 | 0.000 | 0.410 | 31.1 | 66 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 1/01/15 | 22:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.366 | 28.7 | 67 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 1/01/15 | 23:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.338 | 27.5 | 67 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 2/01/15 | 00:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.340 | 27.1 | 68 | 0.00 | 1368 | 1 | 100.0 | 60 |

| Date | Time | Hi Solar Rad. | UV | UV Dose | Hi UV | Heat D-D | Cool D-D | In Temp | In Hum | ET | Wind Samp | Wind Tx | ISS Recept | Arc. Int. |
|---------|-------|---------------|-----|---------|-------|----------|----------|---------|--------|------|-----------|---------|------------|-----------|
| 2/01/15 | 1:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.324 | 26.8 | 67 | 0.00 | 1367 | 1 | 99.9 | 60 |
| 2/01/15 | 2:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.271 | 26.1 | 67 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 2/01/15 | 3:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.236 | 25.3 | 68 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 2/01/15 | 4:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.215 | 24.6 | 68 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 2/01/15 | 5:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.215 | 24.2 | 69 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 2/01/15 | 6:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.229 | 24.4 | 69 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 2/01/15 | 7:00 | 12 | 0.0 | 0.00 | 0.0 | 0.000 | 0.266 | 24.9 | 70 | 0.00 | 1331 | 1 | 97.3 | 60 |
| 2/01/15 | 8:00 | 167 | 0.0 | 0.00 | 0.3 | 0.000 | 0.306 | 26.0 | 70 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 2/01/15 | 9:00 | 187 | 0.4 | 0.17 | 0.8 | 0.000 | 0.338 | 28.1 | 67 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 2/01/15 | 10:00 | 667 | 1.8 | 0.77 | 2.6 | 0.000 | 0.407 | 32.1 | 62 | 0.36 | 1368 | 1 | 100.0 | 60 |
| 2/01/15 | 11:00 | 867 | 2.5 | 1.07 | 3.5 | 0.000 | 0.465 | 36.1 | 58 | 0.38 | 1368 | 1 | 100.0 | 60 |
| 2/01/15 | 12:00 | 544 | 3.0 | 1.29 | 5.3 | 0.000 | 0.512 | 36.4 | 58 | 0.38 | 1368 | 1 | 100.0 | 60 |
| 2/01/15 | 13:00 | 1209 | 3.9 | 1.67 | 8.1 | 0.000 | 0.528 | 36.3 | 56 | 0.41 | 1369 | 1 | 100.0 | 60 |
| 2/01/15 | 14:00 | 1161 | 4.8 | 2.06 | 8.2 | 0.000 | 0.477 | 37.1 | 51 | 0.43 | 1368 | 1 | 100.0 | 60 |
| 2/01/15 | 15:00 | 283 | 1.2 | 0.51 | 2.2 | 0.000 | 0.292 | 31.2 | 58 | 0.10 | 1367 | 1 | 99.9 | 60 |
| 2/01/15 | 16:00 | 679 | 3.2 | 1.37 | 4.0 | 0.000 | 0.352 | 31.3 | 56 | 0.30 | 1368 | 1 | 100.0 | 60 |
| 2/01/15 | 17:00 | 790 | 3.1 | 1.33 | 4.1 | 0.000 | 0.479 | 36.0 | 58 | 0.41 | 1368 | 1 | 100.0 | 60 |
| 2/01/15 | 18:00 | 304 | 0.7 | 0.30 | 1.8 | 0.000 | 0.417 | 34.9 | 64 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 2/01/15 | 19:00 | 74 | 0.1 | 0.04 | 0.4 | 0.000 | 0.317 | 29.6 | 66 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 2/01/15 | 20:00 | 39 | 0.0 | 0.00 | 0.0 | 0.000 | 0.275 | 27.2 | 68 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 2/01/15 | 21:00 | 19 | 0.0 | 0.00 | 0.0 | 0.000 | 0.259 | 26.4 | 68 | 0.00 | 1369 | 1 | 100.0 | 60 |
| 2/01/15 | 22:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.259 | 26.1 | 68 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 2/01/15 | 23:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.255 | 25.9 | 68 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 3/01/15 | 00:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.250 | 25.6 | 68 | 0.00 | 1368 | 1 | 100.0 | 60 |

| Date | Time | Hi Solar Rad. | UV | UV Dose | Hi UV | Heat D-D | Cool D-D | In Temp | In Hum | ET | Wind Samp | Wind Tx | ISS Recept | Arc. Int. |
|---------|-------|---------------|-----|---------|-------|----------|----------|---------|--------|------|-----------|---------|------------|-----------|
| 3/01/15 | 1:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.248 | 25.3 | 69 | 0.00 | 1366 | 1 | 99.9 | 60 |
| 3/01/15 | 2:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.243 | 25.2 | 69 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 3/01/15 | 3:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.241 | 25.1 | 70 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 3/01/15 | 4:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.229 | 24.9 | 70 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 3/01/15 | 5:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.208 | 24.4 | 70 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 3/01/15 | 6:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.192 | 23.9 | 71 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 3/01/15 | 7:00 | 11 | 0.0 | 0.00 | 0.0 | 0.000 | 0.174 | 23.4 | 71 | 0.00 | 1369 | 1 | 100.0 | 60 |
| 3/01/15 | 8:00 | 192 | 0.1 | 0.04 | 0.4 | 0.000 | 0.206 | 24.1 | 72 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 3/01/15 | 9:00 | 384 | 0.7 | 0.30 | 1.1 | 0.000 | 0.306 | 28.9 | 70 | 0.18 | 1368 | 1 | 100.0 | 60 |
| 3/01/15 | 10:00 | 577 | 1.8 | 0.77 | 2.2 | 0.000 | 0.387 | 34.0 | 67 | 0.30 | 1368 | 1 | 100.0 | 60 |
| 3/01/15 | 11:00 | 716 | 3.1 | 1.33 | 3.9 | 0.000 | 0.449 | 36.7 | 62 | 0.38 | 1368 | 1 | 100.0 | 60 |
| 3/01/15 | 12:00 | 862 | 4.5 | 1.93 | 5.8 | 0.000 | 0.512 | 38.7 | 59 | 0.46 | 1368 | 1 | 100.0 | 60 |
| 3/01/15 | 13:00 | 948 | 6.4 | 2.74 | 7.3 | 0.000 | 0.556 | 39.8 | 58 | 0.58 | 1368 | 1 | 100.0 | 60 |
| 3/01/15 | 14:00 | 945 | 6.9 | 2.96 | 7.4 | 0.000 | 0.586 | 39.7 | 58 | 0.58 | 1368 | 1 | 100.0 | 60 |
| 3/01/15 | 15:00 | 952 | 6.8 | 2.91 | 7.3 | 0.000 | 0.618 | 39.9 | 60 | 0.63 | 1369 | 1 | 100.0 | 60 |
| 3/01/15 | 16:00 | 889 | 5.2 | 2.23 | 6.4 | 0.000 | 0.646 | 40.5 | 60 | 0.56 | 1368 | 1 | 100.0 | 60 |
| 3/01/15 | 17:00 | 794 | 2.8 | 1.20 | 4.5 | 0.000 | 0.611 | 40.3 | 59 | 0.36 | 1368 | 1 | 100.0 | 60 |
| 3/01/15 | 18:00 | 607 | 1.2 | 0.51 | 1.6 | 0.000 | 0.523 | 36.6 | 61 | 0.20 | 1368 | 1 | 100.0 | 60 |
| 3/01/15 | 19:00 | 512 | 0.9 | 0.39 | 1.4 | 0.000 | 0.630 | 39.1 | 61 | 0.23 | 1368 | 1 | 100.0 | 60 |
| 3/01/15 | 20:00 | 206 | 0.3 | 0.13 | 0.5 | 0.000 | 0.632 | 38.0 | 64 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 3/01/15 | 21:00 | 23 | 0.0 | 0.00 | 0.0 | 0.000 | 0.481 | 32.9 | 65 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 3/01/15 | 22:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.377 | 29.6 | 68 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 3/01/15 | 23:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.322 | 28.3 | 67 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 4/01/15 | 00:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.306 | 27.2 | 68 | 0.00 | 1369 | 1 | 100.0 | 60 |

| Date | Time | Hi Solar Rad. | UV | UV Dose | Hi UV | Heat D-D | Cool D-D | In Temp | In Hum | ET | Wind Samp | Wind Tx | ISS Recept | Arc. Int. |
|---------|-------|---------------|-----|---------|-------|----------|----------|---------|--------|------|-----------|---------|------------|-----------|
| 4/01/15 | 1:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.285 | 26.6 | 68 | 0.00 | 1366 | 1 | 99.9 | 60 |
| 4/01/15 | 2:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.273 | 26.3 | 68 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 4/01/15 | 3:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.273 | 26.1 | 68 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 4/01/15 | 4:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.271 | 25.9 | 68 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 4/01/15 | 5:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.255 | 25.3 | 68 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 4/01/15 | 6:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.231 | 25.0 | 69 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 4/01/15 | 7:00 | 7 | 0.0 | 0.00 | 0.0 | 0.000 | 0.211 | 24.5 | 69 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 4/01/15 | 8:00 | 86 | 0.0 | 0.00 | 0.0 | 0.000 | 0.220 | 24.6 | 70 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 4/01/15 | 9:00 | 86 | 0.2 | 0.09 | 0.4 | 0.000 | 0.255 | 25.4 | 70 | 0.05 | 1369 | 1 | 100.0 | 60 |
| 4/01/15 | 10:00 | 160 | 0.6 | 0.26 | 0.9 | 0.000 | 0.280 | 26.9 | 67 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 4/01/15 | 11:00 | 450 | 1.7 | 0.73 | 3.0 | 0.000 | 0.317 | 29.1 | 62 | 0.15 | 1368 | 1 | 100.0 | 60 |
| 4/01/15 | 12:00 | 596 | 3.0 | 1.29 | 4.0 | 0.000 | 0.363 | 33.2 | 57 | 0.25 | 1368 | 1 | 100.0 | 60 |
| 4/01/15 | 13:00 | 720 | 3.4 | 1.46 | 9.1 | 0.000 | 0.380 | 33.9 | 58 | 0.25 | 1368 | 1 | 100.0 | 60 |
| 4/01/15 | 14:00 | 561 | 4.5 | 1.93 | 9.5 | 0.000 | 0.449 | 36.7 | 57 | 0.33 | 1368 | 1 | 100.0 | 60 |
| 4/01/15 | 15:00 | 776 | 4.5 | 1.93 | 8.8 | 0.000 | 0.382 | 35.4 | 56 | 0.36 | 1368 | 1 | 100.0 | 60 |
| 4/01/15 | 16:00 | 494 | 1.0 | 0.43 | 3.8 | 0.000 | 0.319 | 32.6 | 60 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 4/01/15 | 17:00 | 223 | 1.1 | 0.47 | 1.4 | 0.000 | 0.255 | 27.6 | 62 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 4/01/15 | 18:00 | 206 | 0.7 | 0.30 | 1.2 | 0.000 | 0.266 | 28.4 | 64 | 0.10 | 1369 | 1 | 100.0 | 60 |
| 4/01/15 | 19:00 | 125 | 0.2 | 0.09 | 0.5 | 0.000 | 0.252 | 27.3 | 67 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 4/01/15 | 20:00 | 49 | 0.0 | 0.00 | 0.0 | 0.000 | 0.225 | 26.0 | 68 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 4/01/15 | 21:00 | 5 | 0.0 | 0.00 | 0.0 | 0.000 | 0.211 | 25.2 | 69 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 4/01/15 | 22:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.194 | 24.5 | 69 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 4/01/15 | 23:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.187 | 24.2 | 70 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 5/01/15 | 00:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.176 | 23.9 | 70 | 0.00 | 1368 | 1 | 100.0 | 60 |

| Date | Time | Hi Solar Rad. | UV | UV Dose | Hi UV | Heat D-D | Cool D-D | In Temp | In Hum | ET | Wind Samp | Wind Tx | ISS Recept | Arc. Int. |
|---------|-------|---------------|-----|---------|-------|----------|----------|---------|--------|------|-----------|---------|------------|-----------|
| 5/01/15 | 1:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.174 | 23.7 | 71 | 0.00 | 1366 | 1 | 99.9 | 60 |
| 5/01/15 | 2:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.169 | 23.4 | 72 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 5/01/15 | 3:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.183 | 23.4 | 72 | 0.00 | 1369 | 1 | 100.0 | 60 |
| 5/01/15 | 4:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.190 | 23.9 | 73 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 5/01/15 | 5:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.190 | 24.0 | 73 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 5/01/15 | 6:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.181 | 23.7 | 73 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 5/01/15 | 7:00 | 12 | 0.0 | 0.00 | 0.0 | 0.000 | 0.162 | 23.0 | 73 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 5/01/15 | 8:00 | 218 | 0.1 | 0.04 | 0.4 | 0.000 | 0.183 | 23.7 | 74 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 5/01/15 | 9:00 | 389 | 0.7 | 0.30 | 1.2 | 0.000 | 0.266 | 28.4 | 71 | 0.18 | 1368 | 1 | 100.0 | 60 |
| 5/01/15 | 10:00 | 552 | 1.8 | 0.77 | 2.6 | 0.000 | 0.333 | 32.1 | 70 | 0.30 | 1368 | 1 | 100.0 | 60 |
| 5/01/15 | 11:00 | 697 | 3.4 | 1.46 | 4.4 | 0.000 | 0.377 | 34.2 | 65 | 0.38 | 1369 | 1 | 100.0 | 60 |
| 5/01/15 | 12:00 | 894 | 5.1 | 2.19 | 6.6 | 0.000 | 0.419 | 36.3 | 59 | 0.48 | 1368 | 1 | 100.0 | 60 |
| 5/01/15 | 13:00 | 964 | 7.0 | 3.00 | 7.7 | 0.000 | 0.470 | 37.4 | 58 | 0.58 | 1368 | 1 | 100.0 | 60 |
| 5/01/15 | 14:00 | 947 | 7.5 | 3.21 | 7.8 | 0.000 | 0.530 | 38.1 | 59 | 0.61 | 1368 | 1 | 100.0 | 60 |
| 5/01/15 | 15:00 | 897 | 7.0 | 3.00 | 7.4 | 0.000 | 0.563 | 38.6 | 61 | 0.58 | 1368 | 1 | 100.0 | 60 |
| 5/01/15 | 16:00 | 853 | 5.6 | 2.40 | 6.5 | 0.000 | 0.572 | 39.0 | 62 | 0.56 | 1368 | 1 | 100.0 | 60 |
| 5/01/15 | 17:00 | 779 | 3.8 | 1.63 | 4.8 | 0.000 | 0.604 | 39.6 | 64 | 0.46 | 1368 | 1 | 100.0 | 60 |
| 5/01/15 | 18:00 | 607 | 2.0 | 0.86 | 2.9 | 0.000 | 0.634 | 40.6 | 61 | 0.38 | 1368 | 1 | 100.0 | 60 |
| 5/01/15 | 19:00 | 517 | 0.8 | 0.34 | 1.1 | 0.000 | 0.458 | 38.2 | 56 | 0.25 | 1368 | 1 | 100.0 | 60 |
| 5/01/15 | 20:00 | 164 | 0.1 | 0.04 | 0.3 | 0.000 | 0.345 | 32.6 | 67 | 0.05 | 1369 | 1 | 100.0 | 60 |
| 5/01/15 | 21:00 | 14 | 0.0 | 0.00 | 0.0 | 0.000 | 0.310 | 28.5 | 69 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 5/01/15 | 22:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.289 | 27.1 | 70 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 5/01/15 | 23:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.287 | 26.5 | 70 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 6/01/15 | 00:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.271 | 26.1 | 70 | 0.00 | 1308 | 1 | 95.6 | 60 |

| Date | Time | Hi Solar Rad. | UV | UV Dose | Hi UV | Heat D-D | Cool D-D | In Temp | In Hum | ET | Wind Samp | Wind Tx | ISS Recept | Arc. Int. |
|---------|-------|---------------|-----|---------|-------|----------|----------|---------|--------|------|-----------|---------|------------|-----------|
| 6/01/15 | 1:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.273 | 25.7 | 70 | 0.00 | 1366 | 1 | 99.9 | 60 |
| 6/01/15 | 2:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.262 | 25.7 | 71 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 6/01/15 | 3:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.250 | 25.5 | 70 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 6/01/15 | 4:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.248 | 25.1 | 71 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 6/01/15 | 5:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.243 | 25.2 | 71 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 6/01/15 | 6:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.234 | 25.1 | 71 | 0.00 | 1369 | 1 | 100.0 | 60 |
| 6/01/15 | 7:00 | 11 | 0.0 | 0.00 | 0.0 | 0.000 | 0.229 | 24.9 | 71 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 6/01/15 | 8:00 | 146 | 0.0 | 0.00 | 0.3 | 0.000 | 0.234 | 25.2 | 71 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 6/01/15 | 9:00 | 408 | 0.6 | 0.26 | 1.0 | 0.000 | 0.287 | 28.0 | 68 | 0.15 | 1368 | 1 | 100.0 | 60 |
| 6/01/15 | 10:00 | 640 | 1.1 | 0.47 | 2.0 | 0.000 | 0.329 | 30.5 | 64 | 0.18 | 1368 | 1 | 100.0 | 60 |
| 6/01/15 | 11:00 | 941 | 2.6 | 1.11 | 4.6 | 0.000 | 0.391 | 33.2 | 60 | 0.33 | 1368 | 1 | 100.0 | 60 |
| 6/01/15 | 12:00 | 961 | 4.4 | 1.89 | 6.3 | 0.000 | 0.442 | 36.1 | 58 | 0.41 | 1368 | 1 | 100.0 | 60 |
| 6/01/15 | 13:00 | 1068 | 5.2 | 2.23 | 7.8 | 0.000 | 0.465 | 36.7 | 57 | 0.43 | 1368 | 1 | 100.0 | 60 |
| 6/01/15 | 14:00 | 1163 | 6.2 | 2.66 | 8.4 | 0.000 | 0.532 | 37.7 | 58 | 0.51 | 1369 | 1 | 100.0 | 60 |
| 6/01/15 | 15:00 | 1050 | 6.2 | 2.66 | 7.8 | 0.000 | 0.583 | 38.7 | 59 | 0.53 | 1368 | 1 | 100.0 | 60 |
| 6/01/15 | 16:00 | 980 | 4.9 | 2.10 | 6.7 | 0.000 | 0.606 | 39.7 | 60 | 0.46 | 1368 | 1 | 100.0 | 60 |
| 6/01/15 | 17:00 | 871 | 2.4 | 1.03 | 4.6 | 0.000 | 0.569 | 38.6 | 62 | 0.20 | 1368 | 1 | 100.0 | 60 |
| 6/01/15 | 18:00 | 611 | 1.5 | 0.64 | 2.0 | 0.000 | 0.574 | 36.8 | 62 | 0.25 | 1368 | 1 | 100.0 | 60 |
| 6/01/15 | 19:00 | 459 | 0.9 | 0.39 | 1.4 | 0.000 | 0.606 | 39.2 | 61 | 0.23 | 1368 | 1 | 100.0 | 60 |
| 6/01/15 | 20:00 | 202 | 0.3 | 0.13 | 0.5 | 0.000 | 0.565 | 37.2 | 64 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 6/01/15 | 21:00 | 19 | 0.0 | 0.00 | 0.0 | 0.000 | 0.410 | 32.3 | 65 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 6/01/15 | 22:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.299 | 28.3 | 67 | 0.00 | 1369 | 1 | 100.0 | 60 |
| 6/01/15 | 23:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.296 | 26.8 | 68 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 7/01/15 | 00:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.306 | 26.9 | 67 | 0.00 | 1368 | 1 | 100.0 | 60 |

| Date | Time | Hi Solar Rad. | UV | UV Dose | Hi UV | Heat D-D | Cool D-D | In Temp | In Hum | ET | Wind Samp | Wind Tx | ISS Recept | Arc. Int. |
|---------|-------|---------------|-----|---------|-------|----------|----------|---------|--------|------|-----------|---------|------------|-----------|
| 7/01/15 | 1:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.285 | 26.2 | 67 | 0.00 | 1366 | 1 | 99.9 | 60 |
| 7/01/15 | 2:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.257 | 25.8 | 68 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 7/01/15 | 3:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.275 | 26.0 | 68 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 7/01/15 | 4:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.285 | 26.1 | 67 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 7/01/15 | 5:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.264 | 25.7 | 67 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 7/01/15 | 6:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.243 | 25.1 | 68 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 7/01/15 | 7:00 | 7 | 0.0 | 0.00 | 0.0 | 0.000 | 0.218 | 24.4 | 69 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 7/01/15 | 8:00 | 125 | 0.0 | 0.00 | 0.3 | 0.000 | 0.271 | 25.0 | 69 | 0.03 | 1369 | 1 | 100.0 | 60 |
| 7/01/15 | 9:00 | 413 | 0.6 | 0.26 | 1.0 | 0.000 | 0.350 | 28.4 | 66 | 0.13 | 1368 | 1 | 100.0 | 60 |
| 7/01/15 | 10:00 | 561 | 1.7 | 0.73 | 2.6 | 0.000 | 0.431 | 33.8 | 63 | 0.28 | 1368 | 1 | 100.0 | 60 |
| 7/01/15 | 11:00 | 848 | 3.3 | 1.41 | 4.3 | 0.000 | 0.477 | 36.1 | 59 | 0.41 | 1368 | 1 | 100.0 | 60 |
| 7/01/15 | 12:00 | 825 | 5.3 | 2.27 | 6.1 | 0.000 | 0.581 | 39.3 | 56 | 0.53 | 1368 | 1 | 100.0 | 60 |
| 7/01/15 | 13:00 | 1024 | 6.5 | 2.79 | 7.5 | 0.000 | 0.634 | 40.6 | 55 | 0.56 | 1368 | 1 | 100.0 | 60 |
| 7/01/15 | 14:00 | 1154 | 6.1 | 2.61 | 8.1 | 0.000 | 0.655 | 40.6 | 57 | 0.51 | 1368 | 1 | 100.0 | 60 |
| 7/01/15 | 15:00 | 1142 | 4.9 | 2.10 | 7.7 | 0.000 | 0.667 | 40.7 | 58 | 0.43 | 1368 | 1 | 100.0 | 60 |
| 7/01/15 | 16:00 | 679 | 2.3 | 0.99 | 4.6 | 0.000 | 0.590 | 39.2 | 57 | 0.20 | 1369 | 1 | 100.0 | 60 |
| 7/01/15 | 17:00 | 1005 | 2.0 | 0.86 | 4.7 | 0.000 | 0.609 | 39.2 | 57 | 0.28 | 1368 | 1 | 100.0 | 60 |
| 7/01/15 | 18:00 | 445 | 0.6 | 0.26 | 1.4 | 0.000 | 0.465 | 35.1 | 61 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 7/01/15 | 19:00 | 208 | 0.4 | 0.17 | 0.5 | 0.000 | 0.444 | 32.6 | 61 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 7/01/15 | 20:00 | 135 | 0.1 | 0.04 | 0.4 | 0.000 | 0.428 | 31.9 | 63 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 7/01/15 | 21:00 | 18 | 0.0 | 0.00 | 0.0 | 0.000 | 0.377 | 29.4 | 64 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 7/01/15 | 22:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.336 | 28.0 | 64 | 0.00 | 1331 | 1 | 97.3 | 60 |
| 7/01/15 | 23:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.322 | 27.4 | 64 | 0.00 | 1330 | 1 | 97.2 | 60 |
| 8/01/15 | 00:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.331 | 27.3 | 64 | 0.00 | 1369 | 1 | 100.0 | 60 |

| Date | Time | Hi Solar Rad. | UV | UV Dose | Hi UV | Heat D-D | Cool D-D | In Temp | In Hum | ET | Wind Samp | Wind Tx | ISS Recept | Arc. Int. |
|---------|-------|---------------|-----|---------|-------|----------|----------|---------|--------|------|-----------|---------|------------|-----------|
| 8/01/15 | 1:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.313 | 27.1 | 64 | 0.00 | 1365 | 1 | 99.8 | 60 |
| 8/01/15 | 2:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.282 | 26.3 | 65 | 0.00 | 1369 | 1 | 100.0 | 60 |
| 8/01/15 | 3:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.280 | 26.1 | 65 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 8/01/15 | 4:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.266 | 25.8 | 65 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 8/01/15 | 5:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.275 | 25.7 | 66 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 8/01/15 | 6:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.282 | 26.1 | 65 | 0.00 | 1308 | 1 | 95.6 | 60 |
| 8/01/15 | 7:00 | 9 | 0.0 | 0.00 | 0.0 | 0.000 | 0.273 | 25.7 | 66 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 8/01/15 | 8:00 | 76 | 0.0 | 0.00 | 0.3 | 0.000 | 0.285 | 25.8 | 66 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 8/01/15 | 9:00 | 324 | 0.6 | 0.26 | 1.0 | 0.000 | 0.336 | 27.9 | 65 | 0.13 | 1368 | 1 | 100.0 | 60 |
| 8/01/15 | 10:00 | 538 | 1.6 | 0.69 | 2.4 | 0.000 | 0.387 | 31.7 | 65 | 0.25 | 1369 | 1 | 100.0 | 60 |
| 8/01/15 | 11:00 | 707 | 3.3 | 1.41 | 4.3 | 0.000 | 0.486 | 35.2 | 59 | 0.43 | 1368 | 1 | 100.0 | 60 |
| 8/01/15 | 12:00 | 864 | 5.0 | 2.14 | 6.2 | 0.000 | 0.549 | 38.8 | 54 | 0.51 | 1368 | 1 | 100.0 | 60 |
| 8/01/15 | 13:00 | 1121 | 6.0 | 2.57 | 8.1 | 0.000 | 0.558 | 39.3 | 54 | 0.51 | 1368 | 1 | 100.0 | 60 |
| 8/01/15 | 14:00 | 1008 | 7.4 | 3.17 | 7.7 | 0.000 | 0.606 | 39.6 | 53 | 0.66 | 1368 | 1 | 100.0 | 60 |
| 8/01/15 | 15:00 | 985 | 6.7 | 2.87 | 7.6 | 0.000 | 0.664 | 40.4 | 54 | 0.61 | 1368 | 1 | 100.0 | 60 |
| 8/01/15 | 16:00 | 948 | 5.5 | 2.36 | 6.5 | 0.000 | 0.687 | 41.3 | 55 | 0.58 | 1368 | 1 | 100.0 | 60 |
| 8/01/15 | 17:00 | 816 | 3.2 | 1.37 | 4.6 | 0.000 | 0.678 | 41.3 | 56 | 0.41 | 1368 | 1 | 100.0 | 60 |
| 8/01/15 | 18:00 | 658 | 1.8 | 0.77 | 2.8 | 0.000 | 0.660 | 41.3 | 53 | 0.33 | 1369 | 1 | 100.0 | 60 |
| 8/01/15 | 19:00 | 378 | 0.5 | 0.21 | 1.2 | 0.000 | 0.461 | 35.9 | 59 | 0.10 | 1330 | 1 | 97.2 | 60 |
| 8/01/15 | 20:00 | 18 | 0.0 | 0.00 | 0.0 | 0.000 | 0.356 | 30.7 | 61 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 8/01/15 | 21:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.271 | 27.8 | 62 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 8/01/15 | 22:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.245 | 26.3 | 63 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 8/01/15 | 23:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.238 | 25.7 | 62 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 9/01/15 | 00:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.197 | 24.8 | 63 | 0.00 | 1368 | 1 | 100.0 | 60 |

| Date | Time | Hi Solar Rad. | UV | UV Dose | Hi UV | Heat D-D | Cool D-D | In Temp | In Hum | ET | Wind Samp | Wind Tx | ISS Recept | Arc. Int. |
|----------|-------|---------------|-----|---------|-------|----------|----------|---------|--------|------|-----------|---------|------------|-----------|
| 9/01/15 | 1:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.185 | 24.1 | 64 | 0.00 | 1366 | 1 | 99.9 | 60 |
| 9/01/15 | 2:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.187 | 23.9 | 64 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 9/01/15 | 3:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.197 | 24.1 | 64 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 9/01/15 | 4:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.201 | 24.3 | 64 | 0.00 | 1369 | 1 | 100.0 | 60 |
| 9/01/15 | 5:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.194 | 24.1 | 64 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 9/01/15 | 6:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.192 | 23.8 | 65 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 9/01/15 | 7:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.190 | 23.8 | 65 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 9/01/15 | 8:00 | 42 | 0.0 | 0.00 | 0.0 | 0.000 | 0.215 | 24.1 | 65 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 9/01/15 | 9:00 | 139 | 0.3 | 0.13 | 0.5 | 0.000 | 0.234 | 25.0 | 64 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 9/01/15 | 10:00 | 577 | 1.1 | 0.47 | 2.3 | 0.000 | 0.278 | 27.4 | 59 | 0.18 | 1368 | 1 | 100.0 | 60 |
| 9/01/15 | 11:00 | 665 | 1.9 | 0.81 | 2.7 | 0.000 | 0.361 | 32.4 | 55 | 0.23 | 1368 | 1 | 100.0 | 60 |
| 9/01/15 | 12:00 | 575 | 2.7 | 1.16 | 3.8 | 0.000 | 0.384 | 33.4 | 54 | 0.25 | 1369 | 1 | 100.0 | 60 |
| 9/01/15 | 13:00 | 373 | 2.4 | 1.03 | 2.9 | 0.000 | 0.403 | 34.6 | 55 | 0.20 | 1307 | 1 | 95.5 | 60 |
| 9/01/15 | 14:00 | 313 | 2.4 | 1.03 | 2.7 | 0.000 | 0.435 | 34.6 | 55 | 0.18 | 1368 | 1 | 100.0 | 60 |
| 9/01/15 | 15:00 | 422 | 2.1 | 0.90 | 3.3 | 0.000 | 0.458 | 34.5 | 56 | 0.18 | 1368 | 1 | 100.0 | 60 |
| 9/01/15 | 16:00 | 385 | 2.1 | 0.90 | 3.1 | 0.000 | 0.509 | 35.8 | 55 | 0.18 | 1368 | 1 | 100.0 | 60 |
| 9/01/15 | 17:00 | 380 | 1.8 | 0.77 | 2.2 | 0.000 | 0.491 | 35.7 | 54 | 0.20 | 1368 | 1 | 100.0 | 60 |
| 9/01/15 | 18:00 | 711 | 1.7 | 0.73 | 2.2 | 0.000 | 0.532 | 37.2 | 54 | 0.30 | 1331 | 1 | 97.3 | 60 |
| 9/01/15 | 19:00 | 326 | 0.8 | 0.34 | 1.2 | 0.000 | 0.512 | 36.9 | 56 | 0.15 | 1368 | 1 | 100.0 | 60 |
| 9/01/15 | 20:00 | 246 | 0.2 | 0.09 | 0.5 | 0.000 | 0.514 | 35.2 | 59 | 0.05 | 1369 | 1 | 100.0 | 60 |
| 9/01/15 | 21:00 | 9 | 0.0 | 0.00 | 0.0 | 0.000 | 0.405 | 30.8 | 61 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 9/01/15 | 22:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.317 | 28.1 | 62 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 9/01/15 | 23:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.329 | 27.1 | 63 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 10/01/15 | 00:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.343 | 27.6 | 63 | 0.00 | 1368 | 1 | 100.0 | 60 |

| Date | Time | Hi Solar Rad. | UV | UV Dose | Hi UV | Heat D-D | Cool D-D | In Temp | In Hum | ET | Wind Samp | Wind Tx | ISS Recept | Arc. Int. |
|----------|-------|---------------|-----|---------|-------|----------|----------|---------|--------|------|-----------|---------|------------|-----------|
| 10/01/15 | 1:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.315 | 27.1 | 62 | 0.00 | 1366 | 1 | 99.9 | 60 |
| 10/01/15 | 2:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.264 | 26.1 | 63 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 10/01/15 | 3:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.243 | 25.4 | 63 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 10/01/15 | 4:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.234 | 24.9 | 64 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 10/01/15 | 5:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.231 | 24.6 | 64 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 10/01/15 | 6:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.213 | 24.3 | 64 | 0.00 | 1369 | 1 | 100.0 | 60 |
| 10/01/15 | 7:00 | 5 | 0.0 | 0.00 | 0.0 | 0.000 | 0.185 | 23.8 | 65 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 10/01/15 | 8:00 | 144 | 0.1 | 0.04 | 0.3 | 0.000 | 0.213 | 24.0 | 66 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 10/01/15 | 9:00 | 370 | 0.7 | 0.30 | 1.1 | 0.000 | 0.326 | 28.4 | 66 | 0.15 | 1368 | 1 | 100.0 | 60 |
| 10/01/15 | 10:00 | 554 | 1.7 | 0.73 | 2.4 | 0.000 | 0.438 | 34.1 | 64 | 0.33 | 1368 | 1 | 100.0 | 60 |
| 10/01/15 | 11:00 | 728 | 3.3 | 1.41 | 4.2 | 0.000 | 0.488 | 36.9 | 58 | 0.43 | 1368 | 1 | 100.0 | 60 |
| 10/01/15 | 12:00 | 1017 | 4.9 | 2.10 | 6.4 | 0.000 | 0.530 | 38.8 | 54 | 0.53 | 1368 | 1 | 100.0 | 60 |
| 10/01/15 | 13:00 | 1163 | 6.3 | 2.70 | 7.7 | 0.000 | 0.604 | 40.3 | 52 | 0.61 | 1368 | 1 | 100.0 | 60 |
| 10/01/15 | 14:00 | 1151 | 7.0 | 3.00 | 8.0 | 0.000 | 0.646 | 40.8 | 53 | 0.66 | 1369 | 1 | 100.0 | 60 |
| 10/01/15 | 15:00 | 999 | 6.6 | 2.83 | 7.3 | 0.000 | 0.704 | 41.4 | 53 | 0.63 | 1368 | 1 | 100.0 | 60 |
| 10/01/15 | 16:00 | 859 | 5.3 | 2.27 | 6.1 | 0.000 | 0.713 | 41.7 | 54 | 0.61 | 1368 | 1 | 100.0 | 60 |
| 10/01/15 | 17:00 | 816 | 3.2 | 1.37 | 4.5 | 0.000 | 0.718 | 41.9 | 54 | 0.48 | 1368 | 1 | 100.0 | 60 |
| 10/01/15 | 18:00 | 514 | 1.4 | 0.60 | 2.2 | 0.000 | 0.674 | 40.5 | 54 | 0.25 | 1368 | 1 | 100.0 | 60 |
| 10/01/15 | 19:00 | 438 | 0.9 | 0.39 | 1.3 | 0.000 | 0.731 | 40.9 | 55 | 0.25 | 1368 | 1 | 100.0 | 60 |
| 10/01/15 | 20:00 | 223 | 0.3 | 0.13 | 0.5 | 0.000 | 0.706 | 39.9 | 56 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 10/01/15 | 21:00 | 16 | 0.0 | 0.00 | 0.0 | 0.000 | 0.519 | 34.4 | 59 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 10/01/15 | 22:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.417 | 30.7 | 60 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 10/01/15 | 23:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.398 | 29.4 | 61 | 0.03 | 1369 | 1 | 100.0 | 60 |
| 11/01/15 | 00:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.394 | 28.8 | 60 | 0.03 | 1368 | 1 | 100.0 | 60 |

| Date | Time | Hi Solar Rad. | UV | UV Dose | Hi UV | Heat D-D | Cool D-D | In Temp | In Hum | ET | Wind Samp | Wind Tx | ISS Recept | Arc. Int. |
|----------|-------|---------------|-----|---------|-------|----------|----------|---------|--------|------|-----------|---------|------------|-----------|
| 11/01/15 | 1:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.361 | 27.9 | 60 | 0.00 | 1366 | 1 | 99.9 | 60 |
| 11/01/15 | 2:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.310 | 27.0 | 61 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 11/01/15 | 3:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.329 | 27.1 | 61 | 0.00 | 1270 | 1 | 92.8 | 60 |
| 11/01/15 | 4:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.301 | 26.5 | 61 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 11/01/15 | 5:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.259 | 25.6 | 61 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 11/01/15 | 6:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.211 | 24.7 | 61 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 11/01/15 | 7:00 | 9 | 0.0 | 0.00 | 0.0 | 0.000 | 0.206 | 24.2 | 62 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 11/01/15 | 8:00 | 148 | 0.0 | 0.00 | 0.3 | 0.000 | 0.243 | 25.0 | 63 | 0.05 | 1369 | 1 | 100.0 | 60 |
| 11/01/15 | 9:00 | 348 | 0.6 | 0.26 | 1.0 | 0.000 | 0.377 | 29.7 | 62 | 0.18 | 1368 | 1 | 100.0 | 60 |
| 11/01/15 | 10:00 | 538 | 1.6 | 0.69 | 2.2 | 0.000 | 0.442 | 33.8 | 60 | 0.30 | 1368 | 1 | 100.0 | 60 |
| 11/01/15 | 11:00 | 695 | 3.0 | 1.29 | 3.8 | 0.000 | 0.507 | 36.1 | 55 | 0.43 | 1368 | 1 | 100.0 | 60 |
| 11/01/15 | 12:00 | 818 | 4.7 | 2.01 | 5.5 | 0.000 | 0.595 | 39.3 | 50 | 0.53 | 1368 | 1 | 100.0 | 60 |
| 11/01/15 | 13:00 | 975 | 6.2 | 2.66 | 6.8 | 0.000 | 0.644 | 40.6 | 49 | 0.61 | 1368 | 1 | 100.0 | 60 |
| 11/01/15 | 14:00 | 1033 | 6.7 | 2.87 | 7.1 | 0.000 | 0.713 | 41.4 | 50 | 0.63 | 1368 | 1 | 100.0 | 60 |
| 11/01/15 | 15:00 | 1006 | 6.5 | 2.79 | 7.0 | 0.000 | 0.745 | 42.3 | 51 | 0.66 | 1368 | 1 | 100.0 | 60 |
| 11/01/15 | 16:00 | 899 | 3.5 | 1.50 | 5.9 | 0.000 | 0.720 | 41.8 | 52 | 0.33 | 1369 | 1 | 100.0 | 60 |
| 11/01/15 | 17:00 | 764 | 3.5 | 1.50 | 4.3 | 0.000 | 0.757 | 41.8 | 52 | 0.51 | 1368 | 1 | 100.0 | 60 |
| 11/01/15 | 18:00 | 691 | 1.7 | 0.73 | 2.6 | 0.000 | 0.778 | 43.2 | 52 | 0.36 | 1368 | 1 | 100.0 | 60 |
| 11/01/15 | 19:00 | 134 | 0.1 | 0.04 | 0.5 | 0.000 | 0.687 | 39.1 | 56 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 11/01/15 | 20:00 | 25 | 0.0 | 0.00 | 0.0 | 0.000 | 0.521 | 34.7 | 57 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 11/01/15 | 21:00 | 9 | 0.0 | 0.00 | 0.0 | 0.000 | 0.444 | 31.4 | 58 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 11/01/15 | 22:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.433 | 30.3 | 58 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 11/01/15 | 23:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.417 | 29.7 | 58 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 12/01/15 | 00:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.375 | 28.6 | 58 | 0.03 | 1368 | 1 | 100.0 | 60 |

| Date | Time | Hi Solar Rad. | UV | UV Dose | Hi UV | Heat D-D | Cool D-D | In Temp | In Hum | ET | Wind Samp | Wind Tx | ISS Recept | Arc. Int. |
|----------|-------|---------------|-----|---------|-------|----------|----------|---------|--------|------|-----------|---------|------------|-----------|
| 12/01/15 | 1:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.322 | 27.4 | 58 | 0.00 | 1366 | 1 | 99.9 | 60 |
| 12/01/15 | 2:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.310 | 26.8 | 59 | 0.00 | 1369 | 1 | 100.0 | 60 |
| 12/01/15 | 3:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.280 | 26.2 | 59 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 12/01/15 | 4:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.243 | 25.3 | 59 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 12/01/15 | 5:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.245 | 25.0 | 59 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 12/01/15 | 6:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.220 | 24.5 | 60 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 12/01/15 | 7:00 | 7 | 0.0 | 0.00 | 0.0 | 0.000 | 0.211 | 24.0 | 60 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 12/01/15 | 8:00 | 160 | 0.0 | 0.00 | 0.3 | 0.000 | 0.238 | 24.6 | 61 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 12/01/15 | 9:00 | 229 | 0.5 | 0.21 | 0.7 | 0.000 | 0.317 | 28.1 | 58 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 12/01/15 | 10:00 | 526 | 1.3 | 0.56 | 2.2 | 0.000 | 0.394 | 31.0 | 57 | 0.23 | 1369 | 1 | 100.0 | 60 |
| 12/01/15 | 11:00 | 706 | 2.8 | 1.20 | 3.9 | 0.000 | 0.488 | 35.7 | 53 | 0.38 | 1368 | 1 | 100.0 | 60 |
| 12/01/15 | 12:00 | 823 | 4.7 | 2.01 | 5.5 | 0.000 | 0.549 | 38.9 | 49 | 0.53 | 1368 | 1 | 100.0 | 60 |
| 12/01/15 | 13:00 | 889 | 6.1 | 2.61 | 6.6 | 0.000 | 0.637 | 40.8 | 47 | 0.61 | 1368 | 1 | 100.0 | 60 |
| 12/01/15 | 14:00 | 901 | 6.7 | 2.87 | 6.7 | 0.000 | 0.683 | 41.2 | 48 | 0.63 | 1368 | 1 | 100.0 | 60 |
| 12/01/15 | 15:00 | 897 | 6.3 | 2.70 | 6.7 | 0.000 | 0.722 | 41.7 | 49 | 0.63 | 1368 | 1 | 100.0 | 60 |
| 12/01/15 | 16:00 | 852 | 5.1 | 2.19 | 5.8 | 0.000 | 0.759 | 42.6 | 50 | 0.58 | 1368 | 1 | 100.0 | 60 |
| 12/01/15 | 17:00 | 751 | 3.4 | 1.46 | 4.3 | 0.000 | 0.789 | 43.4 | 51 | 0.51 | 1368 | 1 | 100.0 | 60 |
| 12/01/15 | 18:00 | 596 | 1.9 | 0.81 | 2.6 | 0.000 | 0.792 | 43.6 | 52 | 0.38 | 1369 | 1 | 100.0 | 60 |
| 12/01/15 | 19:00 | 422 | 0.9 | 0.39 | 1.3 | 0.000 | 0.787 | 43.3 | 52 | 0.25 | 1368 | 1 | 100.0 | 60 |
| 12/01/15 | 20:00 | 220 | 0.3 | 0.13 | 0.5 | 0.000 | 0.757 | 41.2 | 53 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 12/01/15 | 21:00 | 21 | 0.0 | 0.00 | 0.0 | 0.000 | 0.620 | 35.9 | 55 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 12/01/15 | 22:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.472 | 32.2 | 56 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 12/01/15 | 23:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.465 | 30.6 | 57 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 13/01/15 | 00:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.451 | 30.2 | 57 | 0.03 | 1368 | 1 | 100.0 | 60 |

| Date | Time | Hi Solar Rad. | UV | UV Dose | Hi UV | Heat D-D | Cool D-D | In Temp | In Hum | ET | Wind Samp | Wind Tx | ISS Recept | Arc. Int. |
|----------|-------|---------------|-----|---------|-------|----------|----------|---------|--------|------|-----------|---------|------------|-----------|
| 13/01/15 | 1:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.444 | 30.0 | 57 | 0.00 | 1366 | 1 | 99.9 | 60 |
| 13/01/15 | 2:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.449 | 29.7 | 56 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 13/01/15 | 3:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.354 | 28.2 | 57 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 13/01/15 | 4:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.299 | 26.7 | 58 | 0.00 | 1369 | 1 | 100.0 | 60 |
| 13/01/15 | 5:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.280 | 25.9 | 58 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 13/01/15 | 6:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.285 | 25.9 | 58 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 13/01/15 | 7:00 | 11 | 0.0 | 0.00 | 0.0 | 0.000 | 0.285 | 25.7 | 58 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 13/01/15 | 8:00 | 104 | 0.0 | 0.00 | 0.3 | 0.000 | 0.289 | 26.1 | 59 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 13/01/15 | 9:00 | 336 | 0.6 | 0.26 | 0.9 | 0.000 | 0.354 | 29.3 | 58 | 0.15 | 1368 | 1 | 100.0 | 60 |
| 13/01/15 | 10:00 | 535 | 1.5 | 0.64 | 2.1 | 0.000 | 0.463 | 34.2 | 57 | 0.30 | 1368 | 1 | 100.0 | 60 |
| 13/01/15 | 11:00 | 690 | 2.6 | 1.11 | 3.2 | 0.000 | 0.569 | 37.8 | 52 | 0.38 | 1368 | 1 | 100.0 | 60 |
| 13/01/15 | 12:00 | 874 | 3.5 | 1.50 | 4.6 | 0.000 | 0.604 | 39.4 | 48 | 0.46 | 1369 | 1 | 100.0 | 60 |
| 13/01/15 | 13:00 | 908 | 5.6 | 2.40 | 6.4 | 0.000 | 0.667 | 41.8 | 47 | 0.61 | 1368 | 1 | 100.0 | 60 |
| 13/01/15 | 14:00 | 911 | 6.4 | 2.74 | 6.5 | 0.000 | 0.720 | 42.3 | 47 | 0.63 | 1368 | 1 | 100.0 | 60 |
| 13/01/15 | 15:00 | 917 | 5.9 | 2.53 | 6.2 | 0.000 | 0.748 | 42.5 | 48 | 0.61 | 1368 | 1 | 100.0 | 60 |
| 13/01/15 | 16:00 | 885 | 4.7 | 2.01 | 5.5 | 0.000 | 0.780 | 43.3 | 49 | 0.61 | 1368 | 1 | 100.0 | 60 |
| 13/01/15 | 17:00 | 778 | 3.0 | 1.29 | 4.0 | 0.000 | 0.796 | 43.9 | 50 | 0.48 | 1368 | 1 | 100.0 | 60 |
| 13/01/15 | 18:00 | 183 | 0.6 | 0.26 | 1.5 | 0.000 | 0.507 | 38.3 | 54 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 13/01/15 | 19:00 | 322 | 0.6 | 0.26 | 0.7 | 0.000 | 0.484 | 32.5 | 54 | 0.15 | 1368 | 1 | 100.0 | 60 |
| 13/01/15 | 20:00 | 225 | 0.3 | 0.13 | 0.5 | 0.000 | 0.648 | 36.9 | 55 | 0.08 | 1369 | 1 | 100.0 | 60 |
| 13/01/15 | 21:00 | 25 | 0.0 | 0.00 | 0.0 | 0.000 | 0.514 | 33.7 | 57 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 13/01/15 | 22:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.435 | 30.7 | 58 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 13/01/15 | 23:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.403 | 29.3 | 59 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 14/01/15 | 00:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.375 | 28.6 | 59 | 0.00 | 1368 | 1 | 100.0 | 60 |

| Date | Time | Hi Solar Rad. | UV | UV Dose | Hi UV | Heat D-D | Cool D-D | In Temp | In Hum | ET | Wind Samp | Wind Tx | ISS Recept | Arc. Int. |
|----------|-------|---------------|-----|---------|-------|----------|----------|---------|--------|------|-----------|---------|------------|-----------|
| 14/01/15 | 1:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.363 | 27.9 | 59 | 0.00 | 1366 | 1 | 99.9 | 60 |
| 14/01/15 | 2:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.366 | 27.8 | 59 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 14/01/15 | 3:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.361 | 28.1 | 59 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 14/01/15 | 4:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.333 | 27.1 | 60 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 14/01/15 | 5:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.278 | 25.6 | 62 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 14/01/15 | 6:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.289 | 25.9 | 62 | 0.00 | 1369 | 1 | 100.0 | 60 |
| 14/01/15 | 7:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.287 | 26.3 | 63 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 14/01/15 | 8:00 | 49 | 0.0 | 0.00 | 0.0 | 0.000 | 0.269 | 25.8 | 63 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 14/01/15 | 9:00 | 144 | 0.3 | 0.13 | 0.6 | 0.000 | 0.289 | 26.3 | 62 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 14/01/15 | 10:00 | 387 | 0.9 | 0.39 | 1.3 | 0.000 | 0.354 | 29.2 | 57 | 0.15 | 1368 | 1 | 100.0 | 60 |
| 14/01/15 | 11:00 | 765 | 2.2 | 0.94 | 3.2 | 0.000 | 0.405 | 32.7 | 54 | 0.28 | 1368 | 1 | 100.0 | 60 |
| 14/01/15 | 12:00 | 720 | 2.4 | 1.03 | 3.7 | 0.000 | 0.410 | 34.4 | 55 | 0.25 | 1368 | 1 | 100.0 | 60 |
| 14/01/15 | 13:00 | 130 | 0.5 | 0.21 | 1.0 | 0.000 | 0.252 | 29.4 | 60 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 14/01/15 | 14:00 | 535 | 1.8 | 0.77 | 5.8 | 0.000 | 0.178 | 25.6 | 55 | 0.15 | 1369 | 1 | 100.0 | 60 |
| 14/01/15 | 15:00 | 857 | 4.0 | 1.71 | 6.9 | 0.000 | 0.322 | 31.1 | 53 | 0.36 | 1368 | 1 | 100.0 | 60 |
| 14/01/15 | 16:00 | 815 | 3.7 | 1.59 | 4.6 | 0.000 | 0.484 | 36.0 | 55 | 0.41 | 1368 | 1 | 100.0 | 60 |
| 14/01/15 | 17:00 | 832 | 3.3 | 1.41 | 3.7 | 0.000 | 0.581 | 38.1 | 59 | 0.48 | 1368 | 1 | 100.0 | 60 |
| 14/01/15 | 18:00 | 727 | 1.9 | 0.81 | 2.8 | 0.000 | 0.604 | 39.9 | 61 | 0.38 | 1368 | 1 | 100.0 | 60 |
| 14/01/15 | 19:00 | 480 | 0.8 | 0.34 | 1.0 | 0.000 | 0.549 | 38.3 | 61 | 0.23 | 1368 | 1 | 100.0 | 60 |
| 14/01/15 | 20:00 | 220 | 0.2 | 0.09 | 0.5 | 0.000 | 0.468 | 35.1 | 65 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 14/01/15 | 21:00 | 16 | 0.0 | 0.00 | 0.0 | 0.000 | 0.377 | 30.2 | 67 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 14/01/15 | 22:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.306 | 27.7 | 69 | 0.00 | 1369 | 1 | 100.0 | 60 |
| 14/01/15 | 23:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.275 | 26.4 | 70 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 15/01/15 | 00:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.264 | 25.9 | 70 | 0.00 | 1368 | 1 | 100.0 | 60 |

| Date | Time | Hi Solar Rad. | UV | UV Dose | Hi UV | Heat D-D | Cool D-D | In Temp | In Hum | ET | Wind Samp | Wind Tx | ISS Recept | Arc. Int. |
|----------|-------|---------------|-----|---------|-------|----------|----------|---------|--------|------|-----------|---------|------------|-----------|
| 15/01/15 | 1:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.238 | 25.3 | 70 | 0.00 | 1366 | 1 | 99.9 | 60 |
| 15/01/15 | 2:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.222 | 24.4 | 70 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 15/01/15 | 3:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.215 | 24.2 | 70 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 15/01/15 | 4:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.213 | 24.1 | 70 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 15/01/15 | 5:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.199 | 23.6 | 70 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 15/01/15 | 6:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.160 | 22.8 | 70 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 15/01/15 | 7:00 | 7 | 0.0 | 0.00 | 0.0 | 0.000 | 0.141 | 22.2 | 71 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 15/01/15 | 8:00 | 121 | 0.0 | 0.00 | 0.0 | 0.000 | 0.139 | 22.6 | 72 | 0.03 | 1369 | 1 | 100.0 | 60 |
| 15/01/15 | 9:00 | 320 | 0.6 | 0.26 | 0.9 | 0.000 | 0.259 | 26.6 | 71 | 0.13 | 1368 | 1 | 100.0 | 60 |
| 15/01/15 | 10:00 | 552 | 1.5 | 0.64 | 2.2 | 0.000 | 0.366 | 30.9 | 69 | 0.25 | 1368 | 1 | 100.0 | 60 |
| 15/01/15 | 11:00 | 697 | 3.0 | 1.29 | 3.8 | 0.000 | 0.449 | 35.3 | 63 | 0.41 | 1368 | 1 | 100.0 | 60 |
| 15/01/15 | 12:00 | 836 | 4.7 | 2.01 | 5.5 | 0.000 | 0.542 | 38.4 | 59 | 0.53 | 1368 | 1 | 100.0 | 60 |
| 15/01/15 | 13:00 | 910 | 6.2 | 2.66 | 6.7 | 0.000 | 0.616 | 40.2 | 58 | 0.61 | 1368 | 1 | 100.0 | 60 |
| 15/01/15 | 14:00 | 926 | 6.8 | 2.91 | 6.9 | 0.000 | 0.664 | 40.6 | 59 | 0.63 | 1368 | 1 | 100.0 | 60 |
| 15/01/15 | 15:00 | 926 | 6.3 | 2.70 | 6.7 | 0.000 | 0.713 | 41.3 | 61 | 0.63 | 1368 | 1 | 100.0 | 60 |
| 15/01/15 | 16:00 | 866 | 5.0 | 2.14 | 5.8 | 0.000 | 0.738 | 42.1 | 61 | 0.58 | 1369 | 1 | 100.0 | 60 |
| 15/01/15 | 17:00 | 748 | 3.5 | 1.50 | 4.2 | 0.000 | 0.748 | 42.4 | 63 | 0.51 | 1368 | 1 | 100.0 | 60 |
| 15/01/15 | 18:00 | 656 | 1.8 | 0.77 | 2.7 | 0.000 | 0.727 | 42.6 | 61 | 0.38 | 1368 | 1 | 100.0 | 60 |
| 15/01/15 | 19:00 | 510 | 0.8 | 0.34 | 1.2 | 0.000 | 0.613 | 39.9 | 60 | 0.30 | 1368 | 1 | 100.0 | 60 |
| 15/01/15 | 20:00 | 218 | 0.2 | 0.09 | 0.4 | 0.000 | 0.586 | 37.2 | 64 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 15/01/15 | 21:00 | 21 | 0.0 | 0.00 | 0.0 | 0.000 | 0.479 | 32.9 | 66 | 0.03 | 1330 | 1 | 97.2 | 60 |
| 15/01/15 | 22:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.380 | 29.7 | 67 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 15/01/15 | 23:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.394 | 28.6 | 68 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 16/01/15 | 00:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.391 | 28.8 | 67 | 0.03 | 1369 | 1 | 100.0 | 60 |

| Date | Time | Hi Solar Rad. | UV | UV Dose | Hi UV | Heat D-D | Cool D-D | In Temp | In Hum | ET | Wind Samp | Wind Tx | ISS Recept | Arc. Int. |
|----------|-------|---------------|-----|---------|-------|----------|----------|---------|--------|------|-----------|---------|------------|-----------|
| 16/01/15 | 1:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.347 | 27.9 | 67 | 0.03 | 1366 | 1 | 99.9 | 60 |
| 16/01/15 | 2:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.317 | 26.8 | 67 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 16/01/15 | 3:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.250 | 25.5 | 68 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 16/01/15 | 4:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.278 | 25.9 | 68 | 0.03 | 1331 | 1 | 97.3 | 60 |
| 16/01/15 | 5:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.252 | 25.5 | 68 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 16/01/15 | 6:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.220 | 24.7 | 67 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 16/01/15 | 7:00 | 5 | 0.0 | 0.00 | 0.0 | 0.000 | 0.183 | 23.7 | 67 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 16/01/15 | 8:00 | 123 | 0.0 | 0.00 | 0.3 | 0.000 | 0.171 | 23.5 | 69 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 16/01/15 | 9:00 | 329 | 0.5 | 0.21 | 0.9 | 0.000 | 0.271 | 27.0 | 69 | 0.15 | 1369 | 1 | 100.0 | 60 |
| 16/01/15 | 10:00 | 540 | 1.5 | 0.64 | 2.2 | 0.000 | 0.424 | 32.9 | 67 | 0.30 | 1368 | 1 | 100.0 | 60 |
| 16/01/15 | 11:00 | 711 | 3.0 | 1.29 | 3.8 | 0.000 | 0.542 | 37.2 | 60 | 0.43 | 1368 | 1 | 100.0 | 60 |
| 16/01/15 | 12:00 | 852 | 4.3 | 1.84 | 5.3 | 0.000 | 0.553 | 39.4 | 56 | 0.48 | 1368 | 1 | 100.0 | 60 |
| 16/01/15 | 13:00 | 903 | 6.0 | 2.57 | 6.6 | 0.000 | 0.613 | 40.2 | 54 | 0.58 | 1368 | 1 | 100.0 | 60 |
| 16/01/15 | 14:00 | 908 | 6.6 | 2.83 | 6.7 | 0.000 | 0.634 | 40.3 | 54 | 0.61 | 1368 | 1 | 100.0 | 60 |
| 16/01/15 | 15:00 | 889 | 6.3 | 2.70 | 6.6 | 0.000 | 0.655 | 40.4 | 55 | 0.61 | 1368 | 1 | 100.0 | 60 |
| 16/01/15 | 16:00 | 848 | 5.1 | 2.19 | 5.8 | 0.000 | 0.662 | 40.8 | 56 | 0.56 | 1368 | 1 | 100.0 | 60 |
| 16/01/15 | 17:00 | 741 | 3.4 | 1.46 | 4.2 | 0.000 | 0.692 | 41.3 | 57 | 0.48 | 1368 | 1 | 100.0 | 60 |
| 16/01/15 | 18:00 | 589 | 1.9 | 0.81 | 2.6 | 0.000 | 0.718 | 42.0 | 57 | 0.36 | 1332 | 1 | 97.4 | 60 |
| 16/01/15 | 19:00 | 394 | 0.9 | 0.39 | 1.3 | 0.000 | 0.683 | 41.4 | 57 | 0.23 | 1368 | 1 | 100.0 | 60 |
| 16/01/15 | 20:00 | 209 | 0.3 | 0.13 | 0.5 | 0.000 | 0.627 | 39.1 | 59 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 16/01/15 | 21:00 | 26 | 0.0 | 0.00 | 0.0 | 0.000 | 0.556 | 34.6 | 61 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 16/01/15 | 22:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.438 | 31.3 | 62 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 16/01/15 | 23:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.389 | 29.4 | 62 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 17/01/15 | 00:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.366 | 28.5 | 63 | 0.00 | 1368 | 1 | 100.0 | 60 |

| Date | Time | Hi Solar Rad. | UV | UV Dose | Hi UV | Heat D-D | Cool D-D | In Temp | In Hum | ET | Wind Samp | Wind Tx | ISS Recept | Arc. Int. |
|----------|-------|---------------|-----|---------|-------|----------|----------|---------|--------|------|-----------|---------|------------|-----------|
| 17/01/15 | 1:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.350 | 27.9 | 62 | 0.00 | 1366 | 1 | 99.9 | 60 |
| 17/01/15 | 2:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.331 | 27.4 | 63 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 17/01/15 | 3:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.329 | 27.1 | 62 | 0.00 | 1369 | 1 | 100.0 | 60 |
| 17/01/15 | 4:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.303 | 26.5 | 63 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 17/01/15 | 5:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.262 | 25.8 | 63 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 17/01/15 | 6:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.248 | 25.2 | 63 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 17/01/15 | 7:00 | 5 | 0.0 | 0.00 | 0.0 | 0.000 | 0.229 | 24.8 | 63 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 17/01/15 | 8:00 | 123 | 0.0 | 0.00 | 0.3 | 0.000 | 0.238 | 24.8 | 64 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 17/01/15 | 9:00 | 373 | 0.5 | 0.21 | 1.0 | 0.000 | 0.377 | 28.3 | 64 | 0.15 | 1368 | 1 | 100.0 | 60 |
| 17/01/15 | 10:00 | 567 | 1.5 | 0.64 | 2.1 | 0.000 | 0.535 | 35.7 | 62 | 0.30 | 1368 | 1 | 100.0 | 60 |
| 17/01/15 | 11:00 | 688 | 2.8 | 1.20 | 3.5 | 0.000 | 0.593 | 39.2 | 56 | 0.43 | 1368 | 1 | 100.0 | 60 |
| 17/01/15 | 12:00 | 843 | 4.5 | 1.93 | 5.4 | 0.000 | 0.674 | 41.6 | 52 | 0.53 | 1369 | 1 | 100.0 | 60 |
| 17/01/15 | 13:00 | 926 | 6.1 | 2.61 | 6.6 | 0.000 | 0.738 | 43.1 | 51 | 0.63 | 1368 | 1 | 100.0 | 60 |
| 17/01/15 | 14:00 | 961 | 6.7 | 2.87 | 6.8 | 0.000 | 0.794 | 43.4 | 52 | 0.69 | 1368 | 1 | 100.0 | 60 |
| 17/01/15 | 15:00 | 1029 | 6.2 | 2.66 | 6.8 | 0.000 | 0.826 | 44.2 | 53 | 0.69 | 1307 | 1 | 95.5 | 60 |
| 17/01/15 | 16:00 | 980 | 3.7 | 1.59 | 5.7 | 0.000 | 0.803 | 44.2 | 52 | 0.43 | 1368 | 1 | 100.0 | 60 |
| 17/01/15 | 17:00 | 707 | 2.4 | 1.03 | 3.1 | 0.000 | 0.780 | 42.4 | 53 | 0.36 | 1368 | 1 | 100.0 | 60 |
| 17/01/15 | 18:00 | 635 | 2.0 | 0.86 | 2.5 | 0.000 | 0.829 | 44.0 | 53 | 0.43 | 1368 | 1 | 100.0 | 60 |
| 17/01/15 | 19:00 | 445 | 0.9 | 0.39 | 1.3 | 0.000 | 0.794 | 43.6 | 53 | 0.28 | 1368 | 1 | 100.0 | 60 |
| 17/01/15 | 20:00 | 223 | 0.3 | 0.13 | 0.5 | 0.000 | 0.759 | 41.2 | 55 | 0.10 | 1369 | 1 | 100.0 | 60 |
| 17/01/15 | 21:00 | 12 | 0.0 | 0.00 | 0.0 | 0.000 | 0.602 | 35.9 | 57 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 17/01/15 | 22:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.454 | 31.8 | 58 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 17/01/15 | 23:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.426 | 30.1 | 58 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 18/01/15 | 00:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.398 | 28.9 | 58 | 0.03 | 1368 | 1 | 100.0 | 60 |

| Date | Time | Hi Solar Rad. | UV | UV Dose | Hi UV | Heat D-D | Cool D-D | In Temp | In Hum | ET | Wind Samp | Wind Tx | ISS Recept | Arc. Int. |
|----------|-------|---------------|-----|---------|-------|----------|----------|---------|--------|------|-----------|---------|------------|-----------|
| 18/01/15 | 1:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.333 | 27.8 | 59 | 0.00 | 1366 | 1 | 99.9 | 60 |
| 18/01/15 | 2:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.317 | 27.1 | 59 | 0.00 | 1331 | 1 | 97.3 | 60 |
| 18/01/15 | 3:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.326 | 26.9 | 59 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 18/01/15 | 4:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.315 | 26.7 | 59 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 18/01/15 | 5:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.313 | 26.6 | 59 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 18/01/15 | 6:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.303 | 25.9 | 59 | 0.00 | 1369 | 1 | 100.0 | 60 |
| 18/01/15 | 7:00 | 5 | 0.0 | 0.00 | 0.0 | 0.000 | 0.285 | 25.4 | 59 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 18/01/15 | 8:00 | 69 | 0.0 | 0.00 | 0.0 | 0.000 | 0.252 | 25.2 | 60 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 18/01/15 | 9:00 | 340 | 0.5 | 0.21 | 0.8 | 0.000 | 0.315 | 27.6 | 59 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 18/01/15 | 10:00 | 570 | 1.5 | 0.64 | 2.1 | 0.000 | 0.465 | 33.2 | 58 | 0.30 | 1368 | 1 | 100.0 | 60 |
| 18/01/15 | 11:00 | 760 | 2.6 | 1.11 | 3.5 | 0.000 | 0.542 | 37.8 | 52 | 0.36 | 1368 | 1 | 100.0 | 60 |
| 18/01/15 | 12:00 | 811 | 3.8 | 1.63 | 5.0 | 0.000 | 0.593 | 39.7 | 49 | 0.41 | 1368 | 1 | 100.0 | 60 |
| 18/01/15 | 13:00 | 948 | 5.6 | 2.40 | 6.5 | 0.000 | 0.687 | 42.1 | 48 | 0.58 | 1368 | 1 | 100.0 | 60 |
| 18/01/15 | 14:00 | 999 | 6.4 | 2.74 | 6.8 | 0.000 | 0.785 | 43.6 | 48 | 0.66 | 1369 | 1 | 100.0 | 60 |
| 18/01/15 | 15:00 | 943 | 5.4 | 2.31 | 6.4 | 0.000 | 0.806 | 44.0 | 49 | 0.56 | 1368 | 1 | 100.0 | 60 |
| 18/01/15 | 16:00 | 883 | 5.1 | 2.19 | 5.8 | 0.000 | 0.836 | 44.4 | 50 | 0.61 | 1368 | 1 | 100.0 | 60 |
| 18/01/15 | 17:00 | 813 | 3.5 | 1.50 | 4.4 | 0.000 | 0.850 | 45.3 | 51 | 0.53 | 1368 | 1 | 100.0 | 60 |
| 18/01/15 | 18:00 | 619 | 1.8 | 0.77 | 2.6 | 0.000 | 0.806 | 44.7 | 51 | 0.33 | 1368 | 1 | 100.0 | 60 |
| 18/01/15 | 19:00 | 172 | 0.5 | 0.21 | 0.8 | 0.000 | 0.632 | 40.1 | 51 | 0.15 | 1368 | 1 | 100.0 | 60 |
| 18/01/15 | 20:00 | 111 | 0.1 | 0.04 | 0.4 | 0.000 | 0.350 | 32.3 | 56 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 18/01/15 | 21:00 | 19 | 0.0 | 0.00 | 0.0 | 0.000 | 0.333 | 28.7 | 57 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 18/01/15 | 22:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.347 | 28.3 | 57 | 0.10 | 1369 | 1 | 100.0 | 60 |
| 18/01/15 | 23:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.324 | 27.8 | 57 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 19/01/15 | 00:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.306 | 26.9 | 57 | 0.00 | 1331 | 1 | 97.3 | 60 |

| Date | Time | Hi Solar Rad. | UV | UV Dose | Hi UV | Heat D-D | Cool D-D | In Temp | In Hum | ET | Wind Samp | Wind Tx | ISS Recept | Arc. Int. |
|----------|-------|---------------|-----|---------|-------|----------|----------|---------|--------|------|-----------|---------|------------|-----------|
| 19/01/15 | 1:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.308 | 26.8 | 57 | 0.05 | 1366 | 1 | 99.9 | 60 |
| 19/01/15 | 2:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.301 | 26.8 | 57 | 0.08 | 1331 | 1 | 97.3 | 60 |
| 19/01/15 | 3:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.294 | 26.6 | 57 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 19/01/15 | 4:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.269 | 25.8 | 57 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 19/01/15 | 5:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.252 | 24.9 | 57 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 19/01/15 | 6:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.218 | 24.3 | 58 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 19/01/15 | 7:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.164 | 23.2 | 58 | 0.00 | 1369 | 1 | 100.0 | 60 |
| 19/01/15 | 8:00 | 127 | 0.0 | 0.00 | 0.3 | 0.000 | 0.167 | 23.1 | 59 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 19/01/15 | 9:00 | 331 | 0.5 | 0.21 | 0.9 | 0.000 | 0.287 | 27.3 | 59 | 0.13 | 1368 | 1 | 100.0 | 60 |
| 19/01/15 | 10:00 | 549 | 1.4 | 0.60 | 2.1 | 0.000 | 0.389 | 32.5 | 57 | 0.28 | 1368 | 1 | 100.0 | 60 |
| 19/01/15 | 11:00 | 697 | 2.9 | 1.24 | 3.7 | 0.000 | 0.447 | 35.6 | 51 | 0.41 | 1368 | 1 | 100.0 | 60 |
| 19/01/15 | 12:00 | 825 | 4.5 | 1.93 | 5.3 | 0.000 | 0.569 | 39.0 | 47 | 0.53 | 1368 | 1 | 100.0 | 60 |
| 19/01/15 | 13:00 | 901 | 6.0 | 2.57 | 6.5 | 0.000 | 0.664 | 41.3 | 46 | 0.61 | 1368 | 1 | 100.0 | 60 |
| 19/01/15 | 14:00 | 910 | 6.7 | 2.87 | 6.8 | 0.000 | 0.755 | 42.5 | 47 | 0.66 | 1368 | 1 | 100.0 | 60 |
| 19/01/15 | 15:00 | 904 | 6.4 | 2.74 | 6.7 | 0.000 | 0.789 | 43.2 | 47 | 0.66 | 1368 | 1 | 100.0 | 60 |
| 19/01/15 | 16:00 | 876 | 5.2 | 2.23 | 5.9 | 0.000 | 0.826 | 43.8 | 48 | 0.63 | 1369 | 1 | 100.0 | 60 |
| 19/01/15 | 17:00 | 788 | 3.6 | 1.54 | 4.4 | 0.000 | 0.843 | 44.6 | 49 | 0.58 | 1368 | 1 | 100.0 | 60 |
| 19/01/15 | 18:00 | 743 | 1.6 | 0.69 | 2.9 | 0.000 | 0.780 | 44.0 | 47 | 0.36 | 1308 | 1 | 95.6 | 60 |
| 19/01/15 | 19:00 | 130 | 0.5 | 0.21 | 0.6 | 0.000 | 0.620 | 38.4 | 51 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 19/01/15 | 20:00 | 127 | 0.2 | 0.09 | 0.4 | 0.000 | 0.620 | 36.3 | 52 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 19/01/15 | 21:00 | 37 | 0.0 | 0.00 | 0.0 | 0.000 | 0.549 | 34.1 | 53 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 19/01/15 | 22:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.456 | 31.3 | 54 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 19/01/15 | 23:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.412 | 29.7 | 54 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 20/01/15 | 00:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.405 | 28.8 | 54 | 0.00 | 1369 | 1 | 100.0 | 60 |

| Date | Time | Hi Solar Rad. | UV | UV Dose | Hi UV | Heat D-D | Cool D-D | In Temp | In Hum | ET | Wind Samp | Wind Tx | ISS Recept | Arc. Int. |
|----------|-------|---------------|-----|---------|-------|----------|----------|---------|--------|------|-----------|---------|------------|-----------|
| 20/01/15 | 1:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.382 | 28.0 | 54 | 0.00 | 1366 | 1 | 99.9 | 60 |
| 20/01/15 | 2:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.345 | 27.3 | 55 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 20/01/15 | 3:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.333 | 26.8 | 55 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 20/01/15 | 4:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.363 | 26.9 | 55 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 20/01/15 | 5:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.308 | 26.4 | 55 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 20/01/15 | 6:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.264 | 25.4 | 56 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 20/01/15 | 7:00 | 5 | 0.0 | 0.00 | 0.0 | 0.000 | 0.245 | 24.9 | 56 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 20/01/15 | 8:00 | 132 | 0.0 | 0.00 | 0.3 | 0.000 | 0.271 | 25.3 | 57 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 20/01/15 | 9:00 | 341 | 0.5 | 0.21 | 0.9 | 0.000 | 0.405 | 29.8 | 56 | 0.15 | 1369 | 1 | 100.0 | 60 |
| 20/01/15 | 10:00 | 514 | 1.1 | 0.47 | 1.4 | 0.000 | 0.523 | 35.0 | 52 | 0.20 | 1368 | 1 | 100.0 | 60 |
| 20/01/15 | 11:00 | 776 | 2.0 | 0.86 | 3.1 | 0.000 | 0.569 | 36.8 | 48 | 0.25 | 1368 | 1 | 100.0 | 60 |
| 20/01/15 | 12:00 | 220 | 1.1 | 0.47 | 1.4 | 0.000 | 0.516 | 36.4 | 50 | 0.13 | 1368 | 1 | 100.0 | 60 |
| 20/01/15 | 13:00 | 227 | 1.2 | 0.51 | 1.5 | 0.000 | 0.403 | 32.6 | 51 | 0.13 | 1368 | 1 | 100.0 | 60 |
| 20/01/15 | 14:00 | 486 | 2.4 | 1.03 | 3.3 | 0.000 | 0.384 | 32.3 | 48 | 0.23 | 1368 | 1 | 100.0 | 60 |
| 20/01/15 | 15:00 | 904 | 4.9 | 2.10 | 6.0 | 0.000 | 0.625 | 36.8 | 46 | 0.56 | 1368 | 1 | 100.0 | 60 |
| 20/01/15 | 16:00 | 892 | 4.3 | 1.84 | 5.5 | 0.000 | 0.782 | 42.3 | 46 | 0.51 | 1368 | 1 | 100.0 | 60 |
| 20/01/15 | 17:00 | 322 | 1.4 | 0.60 | 2.2 | 0.000 | 0.678 | 41.3 | 46 | 0.20 | 1369 | 1 | 100.0 | 60 |
| 20/01/15 | 18:00 | 213 | 0.7 | 0.30 | 1.1 | 0.000 | 0.405 | 35.0 | 49 | 0.18 | 1368 | 1 | 100.0 | 60 |
| 20/01/15 | 19:00 | 137 | 0.4 | 0.17 | 0.5 | 0.000 | 0.375 | 31.1 | 51 | 0.15 | 1368 | 1 | 100.0 | 60 |
| 20/01/15 | 20:00 | 106 | 0.1 | 0.04 | 0.3 | 0.000 | 0.375 | 29.9 | 52 | 0.15 | 1368 | 1 | 100.0 | 60 |
| 20/01/15 | 21:00 | 18 | 0.0 | 0.00 | 0.0 | 0.000 | 0.324 | 28.2 | 53 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 20/01/15 | 22:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.287 | 26.7 | 53 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 20/01/15 | 23:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.248 | 25.3 | 53 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 21/01/15 | 00:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.206 | 24.4 | 54 | 0.00 | 1368 | 1 | 100.0 | 60 |

| Date | Time | Hi Solar Rad. | UV | UV Dose | Hi UV | Heat D-D | Cool D-D | In Temp | In Hum | ET | Wind Samp | Wind Tx | ISS Recept | Arc. Int. |
|----------|-------|---------------|-----|---------|-------|----------|----------|---------|--------|------|-----------|---------|------------|-----------|
| 21/01/15 | 1:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.171 | 23.4 | 55 | 0.00 | 1366 | 1 | 99.9 | 60 |
| 21/01/15 | 2:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.157 | 23.0 | 55 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 21/01/15 | 3:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.150 | 22.8 | 55 | 0.00 | 1369 | 1 | 100.0 | 60 |
| 21/01/15 | 4:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.148 | 22.5 | 55 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 21/01/15 | 5:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.130 | 22.2 | 56 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 21/01/15 | 6:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.127 | 21.9 | 56 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 21/01/15 | 7:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.106 | 21.4 | 56 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 21/01/15 | 8:00 | 72 | 0.0 | 0.00 | 0.0 | 0.000 | 0.097 | 21.4 | 57 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 21/01/15 | 9:00 | 350 | 0.5 | 0.21 | 0.9 | 0.000 | 0.220 | 25.6 | 56 | 0.15 | 1368 | 1 | 100.0 | 60 |
| 21/01/15 | 10:00 | 531 | 1.4 | 0.60 | 2.1 | 0.000 | 0.301 | 30.9 | 55 | 0.28 | 1369 | 1 | 100.0 | 60 |
| 21/01/15 | 11:00 | 702 | 2.9 | 1.24 | 3.8 | 0.000 | 0.384 | 33.7 | 49 | 0.41 | 1368 | 1 | 100.0 | 60 |
| 21/01/15 | 12:00 | 850 | 4.7 | 2.01 | 5.7 | 0.000 | 0.449 | 36.8 | 45 | 0.53 | 1368 | 1 | 100.0 | 60 |
| 21/01/15 | 13:00 | 883 | 5.8 | 2.49 | 6.4 | 0.000 | 0.493 | 37.6 | 44 | 0.61 | 1368 | 1 | 100.0 | 60 |
| 21/01/15 | 14:00 | 936 | 6.9 | 2.96 | 7.1 | 0.000 | 0.563 | 38.4 | 44 | 0.69 | 1368 | 1 | 100.0 | 60 |
| 21/01/15 | 15:00 | 889 | 6.2 | 2.66 | 6.8 | 0.000 | 0.590 | 39.1 | 44 | 0.66 | 1368 | 1 | 100.0 | 60 |
| 21/01/15 | 16:00 | 862 | 5.3 | 2.27 | 6.0 | 0.000 | 0.611 | 39.6 | 45 | 0.66 | 1368 | 1 | 100.0 | 60 |
| 21/01/15 | 17:00 | 744 | 3.5 | 1.50 | 4.4 | 0.000 | 0.639 | 40.0 | 46 | 0.56 | 1368 | 1 | 100.0 | 60 |
| 21/01/15 | 18:00 | 653 | 1.9 | 0.81 | 2.7 | 0.000 | 0.690 | 40.8 | 46 | 0.38 | 1369 | 1 | 100.0 | 60 |
| 21/01/15 | 19:00 | 438 | 0.8 | 0.34 | 1.2 | 0.000 | 0.653 | 40.1 | 46 | 0.25 | 1331 | 1 | 97.3 | 60 |
| 21/01/15 | 20:00 | 213 | 0.2 | 0.09 | 0.4 | 0.000 | 0.602 | 37.9 | 49 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 21/01/15 | 21:00 | 14 | 0.0 | 0.00 | 0.0 | 0.000 | 0.495 | 33.3 | 52 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 21/01/15 | 22:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.428 | 30.4 | 52 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 21/01/15 | 23:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.361 | 28.6 | 53 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 22/01/15 | 00:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.333 | 27.4 | 53 | 0.00 | 1368 | 1 | 100.0 | 60 |

| Date | Time | Hi Solar Rad. | UV | UV Dose | Hi UV | Heat D-D | Cool D-D | In Temp | In Hum | ET | Wind Samp | Wind Tx | ISS Recept | Arc. Int. |
|----------|-------|---------------|-----|---------|-------|----------|----------|---------|--------|------|-----------|---------|------------|-----------|
| 22/01/15 | 1:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.329 | 27.1 | 53 | 0.00 | 1366 | 1 | 99.9 | 60 |
| 22/01/15 | 2:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.303 | 26.5 | 53 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 22/01/15 | 3:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.269 | 25.8 | 53 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 22/01/15 | 4:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.231 | 24.8 | 53 | 0.00 | 1369 | 1 | 100.0 | 60 |
| 22/01/15 | 5:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.194 | 23.7 | 54 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 22/01/15 | 6:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.206 | 23.5 | 55 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 22/01/15 | 7:00 | 5 | 0.0 | 0.00 | 0.0 | 0.000 | 0.234 | 24.4 | 54 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 22/01/15 | 8:00 | 143 | 0.0 | 0.00 | 0.3 | 0.000 | 0.234 | 24.9 | 55 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 22/01/15 | 9:00 | 331 | 0.6 | 0.26 | 0.9 | 0.000 | 0.306 | 28.4 | 54 | 0.15 | 1368 | 1 | 100.0 | 60 |
| 22/01/15 | 10:00 | 524 | 1.5 | 0.64 | 2.2 | 0.000 | 0.382 | 31.6 | 54 | 0.30 | 1368 | 1 | 100.0 | 60 |
| 22/01/15 | 11:00 | 697 | 3.1 | 1.33 | 4.0 | 0.000 | 0.451 | 34.1 | 48 | 0.43 | 1368 | 1 | 100.0 | 60 |
| 22/01/15 | 12:00 | 830 | 5.0 | 2.14 | 6.0 | 0.000 | 0.509 | 37.2 | 43 | 0.53 | 1369 | 1 | 100.0 | 60 |
| 22/01/15 | 13:00 | 890 | 6.6 | 2.83 | 7.1 | 0.000 | 0.583 | 39.3 | 42 | 0.61 | 1368 | 1 | 100.0 | 60 |
| 22/01/15 | 14:00 | 917 | 7.4 | 3.17 | 7.4 | 0.000 | 0.627 | 40.1 | 43 | 0.63 | 1368 | 1 | 100.0 | 60 |
| 22/01/15 | 15:00 | 934 | 7.0 | 3.00 | 7.4 | 0.000 | 0.662 | 40.9 | 44 | 0.63 | 1368 | 1 | 100.0 | 60 |
| 22/01/15 | 16:00 | 985 | 5.8 | 2.49 | 6.6 | 0.000 | 0.706 | 42.2 | 45 | 0.63 | 1368 | 1 | 100.0 | 60 |
| 22/01/15 | 17:00 | 931 | 3.1 | 1.33 | 5.0 | 0.000 | 0.616 | 41.1 | 44 | 0.41 | 1368 | 1 | 100.0 | 60 |
| 22/01/15 | 18:00 | 628 | 1.6 | 0.69 | 2.2 | 0.000 | 0.574 | 38.3 | 44 | 0.28 | 1368 | 1 | 100.0 | 60 |
| 22/01/15 | 19:00 | 424 | 0.8 | 0.34 | 1.3 | 0.000 | 0.593 | 38.2 | 45 | 0.25 | 1307 | 1 | 95.5 | 60 |
| 22/01/15 | 20:00 | 211 | 0.2 | 0.09 | 0.5 | 0.000 | 0.574 | 37.3 | 47 | 0.08 | 1369 | 1 | 100.0 | 60 |
| 22/01/15 | 21:00 | 18 | 0.0 | 0.00 | 0.0 | 0.000 | 0.470 | 32.8 | 49 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 22/01/15 | 22:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.389 | 29.6 | 51 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 22/01/15 | 23:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.384 | 28.9 | 51 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 23/01/15 | 00:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.384 | 28.9 | 51 | 0.03 | 1368 | 1 | 100.0 | 60 |

| Date | Time | Hi Solar Rad. | UV | UV Dose | Hi UV | Heat D-D | Cool D-D | In Temp | In Hum | ET | Wind Samp | Wind Tx | ISS Recept | Arc. Int. |
|----------|-------|---------------|-----|---------|-------|----------|----------|---------|--------|------|-----------|---------|------------|-----------|
| 23/01/15 | 1:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.377 | 28.7 | 51 | 0.03 | 1366 | 1 | 99.9 | 60 |
| 23/01/15 | 2:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.350 | 28.1 | 51 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 23/01/15 | 3:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.303 | 27.1 | 51 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 23/01/15 | 4:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.269 | 26.2 | 52 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 23/01/15 | 5:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.257 | 25.6 | 52 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 23/01/15 | 6:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.248 | 25.4 | 52 | 0.00 | 1369 | 1 | 100.0 | 60 |
| 23/01/15 | 7:00 | 7 | 0.0 | 0.00 | 0.0 | 0.000 | 0.222 | 24.8 | 52 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 23/01/15 | 8:00 | 143 | 0.0 | 0.00 | 0.3 | 0.000 | 0.225 | 25.0 | 53 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 23/01/15 | 9:00 | 338 | 0.5 | 0.21 | 0.9 | 0.000 | 0.275 | 27.9 | 53 | 0.18 | 1368 | 1 | 100.0 | 60 |
| 23/01/15 | 10:00 | 533 | 1.5 | 0.64 | 2.2 | 0.000 | 0.350 | 30.6 | 52 | 0.30 | 1368 | 1 | 100.0 | 60 |
| 23/01/15 | 11:00 | 697 | 3.1 | 1.33 | 4.0 | 0.000 | 0.417 | 33.2 | 46 | 0.43 | 1368 | 1 | 100.0 | 60 |
| 23/01/15 | 12:00 | 827 | 4.9 | 2.10 | 5.8 | 0.000 | 0.500 | 37.1 | 42 | 0.53 | 1368 | 1 | 100.0 | 60 |
| 23/01/15 | 13:00 | 901 | 6.5 | 2.79 | 7.0 | 0.000 | 0.532 | 38.7 | 41 | 0.58 | 1368 | 1 | 100.0 | 60 |
| 23/01/15 | 14:00 | 929 | 7.2 | 3.09 | 7.3 | 0.000 | 0.609 | 39.7 | 41 | 0.63 | 1369 | 1 | 100.0 | 60 |
| 23/01/15 | 15:00 | 934 | 6.9 | 2.96 | 7.2 | 0.000 | 0.650 | 40.7 | 42 | 0.63 | 1368 | 1 | 100.0 | 60 |
| 23/01/15 | 16:00 | 876 | 5.5 | 2.36 | 6.3 | 0.000 | 0.683 | 41.5 | 43 | 0.58 | 1368 | 1 | 100.0 | 60 |
| 23/01/15 | 17:00 | 890 | 3.2 | 1.37 | 4.7 | 0.000 | 0.676 | 42.1 | 44 | 0.41 | 1368 | 1 | 100.0 | 60 |
| 23/01/15 | 18:00 | 704 | 1.7 | 0.73 | 2.6 | 0.000 | 0.671 | 41.1 | 45 | 0.30 | 1368 | 1 | 100.0 | 60 |
| 23/01/15 | 19:00 | 187 | 0.6 | 0.26 | 1.1 | 0.000 | 0.602 | 38.6 | 47 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 23/01/15 | 20:00 | 187 | 0.2 | 0.09 | 0.4 | 0.000 | 0.576 | 35.6 | 48 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 23/01/15 | 21:00 | 19 | 0.0 | 0.00 | 0.0 | 0.000 | 0.505 | 32.7 | 49 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 23/01/15 | 22:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.412 | 30.3 | 49 | 0.03 | 1369 | 1 | 100.0 | 60 |
| 23/01/15 | 23:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.354 | 28.4 | 50 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 24/01/15 | 00:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.333 | 27.4 | 50 | 0.00 | 1368 | 1 | 100.0 | 60 |

| Date | Time | Hi Solar Rad. | UV | UV Dose | Hi UV | Heat D-D | Cool D-D | In Temp | In Hum | ET | Wind Samp | Wind Tx | ISS Recept | Arc. Int. |
|----------|-------|---------------|-----|---------|-------|----------|----------|---------|--------|------|-----------|---------|------------|-----------|
| 24/01/15 | 1:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.313 | 26.9 | 49 | 0.00 | 1366 | 1 | 99.9 | 60 |
| 24/01/15 | 2:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.269 | 25.7 | 50 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 24/01/15 | 3:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.199 | 24.4 | 50 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 24/01/15 | 4:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.190 | 23.6 | 51 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 24/01/15 | 5:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.238 | 24.2 | 51 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 24/01/15 | 6:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.231 | 24.2 | 51 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 24/01/15 | 7:00 | 7 | 0.0 | 0.00 | 0.0 | 0.000 | 0.218 | 24.1 | 51 | 0.00 | 1369 | 1 | 100.0 | 60 |
| 24/01/15 | 8:00 | 143 | 0.0 | 0.00 | 0.3 | 0.000 | 0.227 | 24.4 | 52 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 24/01/15 | 9:00 | 338 | 0.5 | 0.21 | 0.9 | 0.000 | 0.313 | 28.4 | 51 | 0.15 | 1368 | 1 | 100.0 | 60 |
| 24/01/15 | 10:00 | 533 | 1.5 | 0.64 | 2.1 | 0.000 | 0.380 | 31.7 | 51 | 0.30 | 1368 | 1 | 100.0 | 60 |
| 24/01/15 | 11:00 | 699 | 3.0 | 1.29 | 3.9 | 0.000 | 0.428 | 34.3 | 45 | 0.43 | 1368 | 1 | 100.0 | 60 |
| 24/01/15 | 12:00 | 829 | 4.8 | 2.06 | 5.7 | 0.000 | 0.491 | 37.1 | 41 | 0.53 | 1368 | 1 | 100.0 | 60 |
| 24/01/15 | 13:00 | 957 | 6.3 | 2.70 | 6.9 | 0.000 | 0.581 | 39.3 | 40 | 0.61 | 1368 | 1 | 100.0 | 60 |
| 24/01/15 | 14:00 | 929 | 7.1 | 3.04 | 7.2 | 0.000 | 0.653 | 40.6 | 41 | 0.63 | 1331 | 1 | 97.3 | 60 |
| 24/01/15 | 15:00 | 924 | 6.7 | 2.87 | 7.1 | 0.000 | 0.674 | 41.2 | 41 | 0.63 | 1368 | 1 | 100.0 | 60 |
| 24/01/15 | 16:00 | 874 | 5.4 | 2.31 | 6.2 | 0.000 | 0.725 | 42.1 | 43 | 0.61 | 1368 | 1 | 100.0 | 60 |
| 24/01/15 | 17:00 | 776 | 3.6 | 1.54 | 4.5 | 0.000 | 0.738 | 43.0 | 43 | 0.53 | 1368 | 1 | 100.0 | 60 |
| 24/01/15 | 18:00 | 688 | 1.6 | 0.69 | 2.8 | 0.000 | 0.706 | 42.4 | 44 | 0.25 | 1368 | 1 | 100.0 | 60 |
| 24/01/15 | 19:00 | 202 | 0.5 | 0.21 | 0.9 | 0.000 | 0.637 | 38.9 | 45 | 0.13 | 1368 | 1 | 100.0 | 60 |
| 24/01/15 | 20:00 | 100 | 0.1 | 0.04 | 0.4 | 0.000 | 0.606 | 36.0 | 46 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 24/01/15 | 21:00 | 16 | 0.0 | 0.00 | 0.0 | 0.000 | 0.470 | 32.4 | 48 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 24/01/15 | 22:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.400 | 29.8 | 49 | 0.03 | 1369 | 1 | 100.0 | 60 |
| 24/01/15 | 23:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.389 | 29.0 | 49 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 25/01/15 | 00:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.343 | 27.9 | 49 | 0.00 | 1368 | 1 | 100.0 | 60 |

| Date | Time | Hi Solar Rad. | UV | UV Dose | Hi UV | Heat D-D | Cool D-D | In Temp | In Hum | ET | Wind Samp | Wind Tx | ISS Recept | Arc. Int. |
|----------|-------|---------------|-----|---------|-------|----------|----------|---------|--------|------|-----------|---------|------------|-----------|
| 25/01/15 | 1:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.319 | 27.0 | 49 | 0.00 | 1366 | 1 | 99.9 | 60 |
| 25/01/15 | 2:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.301 | 26.8 | 49 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 25/01/15 | 3:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.262 | 25.9 | 50 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 25/01/15 | 4:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.255 | 25.6 | 50 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 25/01/15 | 5:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.243 | 25.3 | 50 | 0.00 | 1331 | 1 | 97.3 | 60 |
| 25/01/15 | 6:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.241 | 25.2 | 51 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 25/01/15 | 7:00 | 9 | 0.0 | 0.00 | 0.0 | 0.000 | 0.243 | 24.9 | 51 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 25/01/15 | 8:00 | 114 | 0.0 | 0.00 | 0.0 | 0.000 | 0.243 | 25.1 | 51 | 0.03 | 1369 | 1 | 100.0 | 60 |
| 25/01/15 | 9:00 | 331 | 0.5 | 0.21 | 0.9 | 0.000 | 0.336 | 28.0 | 50 | 0.15 | 1368 | 1 | 100.0 | 60 |
| 25/01/15 | 10:00 | 473 | 1.3 | 0.56 | 2.0 | 0.000 | 0.438 | 32.8 | 48 | 0.25 | 1368 | 1 | 100.0 | 60 |
| 25/01/15 | 11:00 | 695 | 2.5 | 1.07 | 3.7 | 0.000 | 0.512 | 36.1 | 44 | 0.33 | 1368 | 1 | 100.0 | 60 |
| 25/01/15 | 12:00 | 922 | 4.3 | 1.84 | 5.5 | 0.000 | 0.569 | 39.4 | 41 | 0.51 | 1331 | 1 | 97.3 | 60 |
| 25/01/15 | 13:00 | 906 | 5.5 | 2.36 | 6.5 | 0.000 | 0.600 | 40.5 | 40 | 0.56 | 1368 | 1 | 100.0 | 60 |
| 25/01/15 | 14:00 | 931 | 6.5 | 2.79 | 6.8 | 0.000 | 0.690 | 41.7 | 40 | 0.63 | 1368 | 1 | 100.0 | 60 |
| 25/01/15 | 15:00 | 957 | 6.3 | 2.70 | 6.9 | 0.000 | 0.731 | 42.8 | 41 | 0.63 | 1368 | 1 | 100.0 | 60 |
| 25/01/15 | 16:00 | 961 | 4.8 | 2.06 | 6.0 | 0.000 | 0.745 | 43.4 | 41 | 0.56 | 1369 | 1 | 100.0 | 60 |
| 25/01/15 | 17:00 | 630 | 2.2 | 0.94 | 3.5 | 0.000 | 0.639 | 41.8 | 42 | 0.28 | 1368 | 1 | 100.0 | 60 |
| 25/01/15 | 18:00 | 568 | 1.6 | 0.69 | 1.9 | 0.000 | 0.618 | 39.8 | 42 | 0.28 | 1368 | 1 | 100.0 | 60 |
| 25/01/15 | 19:00 | 262 | 0.4 | 0.17 | 0.9 | 0.000 | 0.544 | 37.5 | 45 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 25/01/15 | 20:00 | 60 | 0.0 | 0.00 | 0.0 | 0.000 | 0.396 | 32.1 | 48 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 25/01/15 | 21:00 | 11 | 0.0 | 0.00 | 0.0 | 0.000 | 0.384 | 29.6 | 49 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 25/01/15 | 22:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.361 | 28.9 | 48 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 25/01/15 | 23:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.322 | 27.7 | 49 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 26/01/15 | 00:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.303 | 27.2 | 49 | 0.00 | 1368 | 1 | 100.0 | 60 |

| Date | Time | Hi Solar Rad. | UV | UV Dose | Hi UV | Heat D-D | Cool D-D | In Temp | In Hum | ET | Wind Samp | Wind Tx | ISS Recept | Arc. Int. |
|----------|-------|---------------|-----|---------|-------|----------|----------|---------|--------|------|-----------|---------|------------|-----------|
| 26/01/15 | 1:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.282 | 26.4 | 49 | 0.00 | 1366 | 1 | 99.9 | 60 |
| 26/01/15 | 2:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.259 | 25.7 | 49 | 0.00 | 1369 | 1 | 100.0 | 60 |
| 26/01/15 | 3:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.241 | 25.2 | 49 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 26/01/15 | 4:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.236 | 25.1 | 49 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 26/01/15 | 5:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.222 | 24.4 | 50 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 26/01/15 | 6:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.229 | 24.6 | 50 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 26/01/15 | 7:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.213 | 24.5 | 50 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 26/01/15 | 8:00 | 51 | 0.0 | 0.00 | 0.0 | 0.000 | 0.208 | 24.2 | 51 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 26/01/15 | 9:00 | 143 | 0.2 | 0.09 | 0.5 | 0.000 | 0.236 | 25.3 | 50 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 26/01/15 | 10:00 | 424 | 1.0 | 0.43 | 1.4 | 0.000 | 0.303 | 28.9 | 45 | 0.18 | 1369 | 1 | 100.0 | 60 |
| 26/01/15 | 11:00 | 822 | 3.0 | 1.29 | 4.1 | 0.000 | 0.396 | 34.4 | 42 | 0.43 | 1368 | 1 | 100.0 | 60 |
| 26/01/15 | 12:00 | 707 | 3.0 | 1.29 | 4.0 | 0.000 | 0.447 | 37.3 | 42 | 0.30 | 1368 | 1 | 100.0 | 60 |
| 26/01/15 | 13:00 | 1172 | 5.2 | 2.23 | 7.0 | 0.000 | 0.493 | 37.7 | 40 | 0.46 | 1368 | 1 | 100.0 | 60 |
| 26/01/15 | 14:00 | 911 | 6.8 | 2.91 | 6.9 | 0.000 | 0.586 | 39.7 | 40 | 0.61 | 1326 | 1 | 96.9 | 60 |
| 26/01/15 | 15:00 | 915 | 6.5 | 2.79 | 6.9 | 0.000 | 0.646 | 40.8 | 41 | 0.61 | 1349 | 1 | 98.6 | 60 |
| 26/01/15 | 16:00 | 903 | 5.4 | 2.31 | 6.1 | 0.000 | 0.699 | 42.3 | 42 | 0.61 | 1331 | 1 | 97.3 | 60 |
| 26/01/15 | 17:00 | 836 | 3.1 | 1.33 | 4.5 | 0.000 | 0.687 | 42.6 | 42 | 0.38 | 1368 | 1 | 100.0 | 60 |
| 26/01/15 | 18:00 | 243 | 0.5 | 0.21 | 1.8 | 0.000 | 0.475 | 37.7 | 44 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 26/01/15 | 19:00 | 25 | 0.0 | 0.00 | 0.0 | 0.000 | 0.185 | 26.9 | 53 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 26/01/15 | 20:00 | 9 | 0.0 | 0.00 | 0.0 | 0.000 | 0.222 | 25.1 | 56 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 26/01/15 | 21:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.211 | 24.9 | 58 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 26/01/15 | 22:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.215 | 24.8 | 59 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 26/01/15 | 23:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.218 | 24.8 | 60 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 27/01/15 | 00:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.222 | 24.8 | 62 | 0.00 | 1331 | 1 | 97.3 | 60 |

| Date | Time | Hi Solar Rad. | UV | UV Dose | Hi UV | Heat D-D | Cool D-D | In Temp | In Hum | ET | Wind Samp | Wind Tx | ISS Recept | Arc. Int. |
|----------|-------|---------------|-----|---------|-------|----------|----------|---------|--------|------|-----------|---------|------------|-----------|
| 27/01/15 | 1:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.225 | 24.9 | 62 | 0.00 | 1367 | 1 | 99.9 | 60 |
| 27/01/15 | 2:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.213 | 24.7 | 64 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 27/01/15 | 3:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.206 | 24.3 | 64 | 0.00 | 1369 | 1 | 100.0 | 60 |
| 27/01/15 | 4:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.220 | 24.4 | 65 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 27/01/15 | 5:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.141 | 23.5 | 66 | 0.00 | 1367 | 1 | 99.9 | 60 |
| 27/01/15 | 6:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.141 | 22.6 | 67 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 27/01/15 | 7:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.157 | 22.4 | 68 | 0.00 | 1331 | 1 | 97.3 | 60 |
| 27/01/15 | 8:00 | 53 | 0.0 | 0.00 | 0.0 | 0.000 | 0.176 | 22.8 | 68 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 27/01/15 | 9:00 | 127 | 0.3 | 0.13 | 0.4 | 0.000 | 0.199 | 24.2 | 66 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 27/01/15 | 10:00 | 250 | 0.8 | 0.34 | 1.3 | 0.000 | 0.229 | 26.1 | 63 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 27/01/15 | 11:00 | 479 | 2.0 | 0.86 | 2.7 | 0.000 | 0.285 | 29.6 | 57 | 0.23 | 1368 | 1 | 100.0 | 60 |
| 27/01/15 | 12:00 | 739 | 3.4 | 1.46 | 4.5 | 0.000 | 0.366 | 33.7 | 54 | 0.33 | 1368 | 1 | 100.0 | 60 |
| 27/01/15 | 13:00 | 686 | 3.9 | 1.67 | 4.9 | 0.000 | 0.373 | 34.9 | 54 | 0.33 | 1368 | 1 | 100.0 | 60 |
| 27/01/15 | 14:00 | 607 | 3.8 | 1.63 | 4.8 | 0.000 | 0.370 | 34.7 | 55 | 0.30 | 1368 | 1 | 100.0 | 60 |
| 27/01/15 | 15:00 | 1152 | 5.7 | 2.44 | 8.7 | 0.000 | 0.444 | 36.7 | 56 | 0.48 | 1368 | 1 | 100.0 | 60 |
| 27/01/15 | 16:00 | 855 | 2.5 | 1.07 | 5.4 | 0.000 | 0.396 | 34.9 | 57 | 0.18 | 1368 | 1 | 100.0 | 60 |
| 27/01/15 | 17:00 | 642 | 2.4 | 1.03 | 3.4 | 0.000 | 0.391 | 33.5 | 57 | 0.25 | 1368 | 1 | 100.0 | 60 |
| 27/01/15 | 18:00 | 338 | 0.9 | 0.39 | 1.6 | 0.000 | 0.333 | 32.8 | 59 | 0.13 | 1368 | 1 | 100.0 | 60 |
| 27/01/15 | 19:00 | 172 | 0.3 | 0.13 | 0.8 | 0.000 | 0.294 | 28.9 | 65 | 0.08 | 1332 | 1 | 97.4 | 60 |
| 27/01/15 | 20:00 | 28 | 0.0 | 0.00 | 0.0 | 0.000 | 0.245 | 27.1 | 66 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 27/01/15 | 21:00 | 7 | 0.0 | 0.00 | 0.0 | 0.000 | 0.225 | 25.5 | 68 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 27/01/15 | 22:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.206 | 24.9 | 69 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 27/01/15 | 23:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.201 | 24.6 | 69 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 28/01/15 | 00:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.185 | 24.4 | 69 | 0.00 | 1368 | 1 | 100.0 | 60 |

| Date | Time | Hi Solar Rad. | UV | UV Dose | Hi UV | Heat D-D | Cool D-D | In Temp | In Hum | ET | Wind Samp | Wind Tx | ISS Recept | Arc. Int. |
|----------|-------|---------------|-----|---------|-------|----------|----------|---------|--------|------|-----------|---------|------------|-----------|
| 28/01/15 | 1:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.174 | 24.1 | 70 | 0.00 | 1367 | 1 | 99.9 | 60 |
| 28/01/15 | 2:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.176 | 23.7 | 70 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 28/01/15 | 3:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.174 | 23.6 | 70 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 28/01/15 | 4:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.181 | 23.5 | 71 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 28/01/15 | 5:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.185 | 23.9 | 71 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 28/01/15 | 6:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.185 | 23.8 | 72 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 28/01/15 | 7:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.190 | 23.7 | 72 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 28/01/15 | 8:00 | 67 | 0.0 | 0.00 | 0.0 | 0.000 | 0.192 | 23.7 | 73 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 28/01/15 | 9:00 | 255 | 0.4 | 0.17 | 0.7 | 0.000 | 0.234 | 25.2 | 70 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 28/01/15 | 10:00 | 218 | 0.8 | 0.34 | 1.3 | 0.000 | 0.275 | 27.8 | 67 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 28/01/15 | 11:00 | 398 | 1.7 | 0.73 | 2.8 | 0.000 | 0.319 | 29.9 | 63 | 0.18 | 1368 | 1 | 100.0 | 60 |
| 28/01/15 | 12:00 | 489 | 2.5 | 1.07 | 3.3 | 0.000 | 0.366 | 32.7 | 60 | 0.23 | 1369 | 1 | 100.0 | 60 |
| 28/01/15 | 13:00 | 1015 | 4.7 | 2.01 | 7.5 | 0.000 | 0.410 | 34.4 | 58 | 0.36 | 1368 | 1 | 100.0 | 60 |
| 28/01/15 | 14:00 | 1225 | 4.9 | 2.10 | 9.1 | 0.000 | 0.463 | 37.1 | 58 | 0.38 | 1368 | 1 | 100.0 | 60 |
| 28/01/15 | 15:00 | 412 | 2.6 | 1.11 | 3.5 | 0.000 | 0.428 | 35.3 | 57 | 0.20 | 1368 | 1 | 100.0 | 60 |
| 28/01/15 | 16:00 | 289 | 0.8 | 0.34 | 2.3 | 0.000 | 0.285 | 30.8 | 64 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 28/01/15 | 17:00 | 26 | 0.0 | 0.00 | 0.0 | 0.000 | 0.231 | 26.1 | 70 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 28/01/15 | 18:00 | 25 | 0.0 | 0.00 | 0.0 | 0.000 | 0.222 | 25.3 | 71 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 28/01/15 | 19:00 | 23 | 0.0 | 0.00 | 0.0 | 0.000 | 0.199 | 24.7 | 73 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 28/01/15 | 20:00 | 28 | 0.0 | 0.00 | 0.0 | 0.000 | 0.197 | 24.4 | 73 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 28/01/15 | 21:00 | 12 | 0.0 | 0.00 | 0.0 | 0.000 | 0.201 | 24.1 | 73 | 0.00 | 1369 | 1 | 100.0 | 60 |
| 28/01/15 | 22:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.213 | 24.3 | 74 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 28/01/15 | 23:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.211 | 24.3 | 74 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 29/01/15 | 00:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.220 | 24.1 | 75 | 0.00 | 1368 | 1 | 100.0 | 60 |

| Date | Time | Hi Solar Rad. | UV | UV Dose | Hi UV | Heat D-D | Cool D-D | In Temp | In Hum | ET | Wind Samp | Wind Tx | ISS Recept | Arc. Int. |
|----------|-------|---------------|-----|---------|-------|----------|----------|---------|--------|------|-----------|---------|------------|-----------|
| 29/01/15 | 1:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.234 | 24.3 | 76 | 0.00 | 1366 | 1 | 99.9 | 60 |
| 29/01/15 | 2:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.234 | 24.4 | 76 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 29/01/15 | 3:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.238 | 24.6 | 76 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 29/01/15 | 4:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.229 | 24.6 | 76 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 29/01/15 | 5:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.220 | 24.3 | 77 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 29/01/15 | 6:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.213 | 24.2 | 77 | 0.00 | 1369 | 1 | 100.0 | 60 |
| 29/01/15 | 7:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.199 | 23.9 | 77 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 29/01/15 | 8:00 | 77 | 0.0 | 0.00 | 0.0 | 0.000 | 0.197 | 23.6 | 78 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 29/01/15 | 9:00 | 320 | 0.4 | 0.17 | 0.9 | 0.000 | 0.236 | 25.4 | 74 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 29/01/15 | 10:00 | 433 | 1.2 | 0.51 | 1.6 | 0.000 | 0.287 | 29.1 | 65 | 0.18 | 1368 | 1 | 100.0 | 60 |
| 29/01/15 | 11:00 | 359 | 1.4 | 0.60 | 3.0 | 0.000 | 0.292 | 29.7 | 66 | 0.13 | 1368 | 1 | 100.0 | 60 |
| 29/01/15 | 12:00 | 431 | 2.1 | 0.90 | 3.8 | 0.000 | 0.313 | 30.1 | 63 | 0.18 | 1368 | 1 | 100.0 | 60 |
| 29/01/15 | 13:00 | 320 | 1.7 | 0.73 | 2.8 | 0.000 | 0.301 | 29.5 | 67 | 0.13 | 1368 | 1 | 100.0 | 60 |
| 29/01/15 | 14:00 | 354 | 1.7 | 0.73 | 3.3 | 0.000 | 0.310 | 28.6 | 67 | 0.13 | 1369 | 1 | 100.0 | 60 |
| 29/01/15 | 15:00 | 612 | 3.2 | 1.37 | 4.9 | 0.000 | 0.389 | 31.7 | 62 | 0.25 | 1368 | 1 | 100.0 | 60 |
| 29/01/15 | 16:00 | 225 | 1.0 | 0.43 | 2.0 | 0.000 | 0.299 | 31.2 | 65 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 29/01/15 | 17:00 | 433 | 1.2 | 0.51 | 2.2 | 0.000 | 0.236 | 27.2 | 69 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 29/01/15 | 18:00 | 479 | 1.0 | 0.43 | 1.5 | 0.000 | 0.280 | 28.3 | 66 | 0.15 | 1368 | 1 | 100.0 | 60 |
| 29/01/15 | 19:00 | 199 | 0.4 | 0.17 | 0.8 | 0.000 | 0.308 | 29.9 | 70 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 29/01/15 | 20:00 | 93 | 0.0 | 0.00 | 0.3 | 0.000 | 0.269 | 27.7 | 73 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 29/01/15 | 21:00 | 14 | 0.0 | 0.00 | 0.0 | 0.000 | 0.245 | 26.2 | 74 | 0.00 | 1307 | 1 | 95.5 | 60 |
| 29/01/15 | 22:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.227 | 25.2 | 75 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 29/01/15 | 23:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.218 | 24.7 | 76 | 0.00 | 1369 | 1 | 100.0 | 60 |
| 30/01/15 | 00:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.211 | 24.3 | 76 | 0.00 | 1368 | 1 | 100.0 | 60 |

| Date | Time | Hi Solar Rad. | UV | UV Dose | Hi UV | Heat D-D | Cool D-D | In Temp | In Hum | ET | Wind Samp | Wind Tx | ISS Recept | Arc. Int. |
|----------|-------|---------------|-----|---------|-------|----------|----------|---------|--------|------|-----------|---------|------------|-----------|
| 30/01/15 | 1:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.206 | 24.0 | 77 | 0.00 | 1366 | 1 | 99.9 | 60 |
| 30/01/15 | 2:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.199 | 23.7 | 78 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 30/01/15 | 3:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.192 | 23.5 | 78 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 30/01/15 | 4:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.181 | 23.3 | 79 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 30/01/15 | 5:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.185 | 23.2 | 79 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 30/01/15 | 6:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.181 | 23.2 | 79 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 30/01/15 | 7:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.169 | 22.9 | 79 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 30/01/15 | 8:00 | 139 | 0.0 | 0.00 | 0.0 | 0.000 | 0.167 | 23.0 | 80 | 0.03 | 1332 | 1 | 97.4 | 60 |
| 30/01/15 | 9:00 | 370 | 0.6 | 0.26 | 1.0 | 0.000 | 0.257 | 27.2 | 74 | 0.15 | 1368 | 1 | 100.0 | 60 |
| 30/01/15 | 10:00 | 602 | 1.5 | 0.64 | 2.3 | 0.000 | 0.331 | 31.8 | 70 | 0.25 | 1308 | 1 | 95.6 | 60 |
| 30/01/15 | 11:00 | 656 | 2.3 | 0.99 | 3.3 | 0.000 | 0.350 | 33.9 | 64 | 0.25 | 1368 | 1 | 100.0 | 60 |
| 30/01/15 | 12:00 | 966 | 3.9 | 1.67 | 6.8 | 0.000 | 0.377 | 34.2 | 64 | 0.33 | 1368 | 1 | 100.0 | 60 |
| 30/01/15 | 13:00 | 1144 | 7.0 | 3.00 | 8.3 | 0.000 | 0.454 | 37.1 | 61 | 0.58 | 1368 | 1 | 100.0 | 60 |
| 30/01/15 | 14:00 | 1175 | 6.1 | 2.61 | 9.0 | 0.000 | 0.470 | 37.5 | 63 | 0.43 | 1368 | 1 | 100.0 | 60 |
| 30/01/15 | 15:00 | 1184 | 5.4 | 2.31 | 8.5 | 0.000 | 0.505 | 38.1 | 63 | 0.43 | 1368 | 1 | 100.0 | 60 |
| 30/01/15 | 16:00 | 1098 | 5.0 | 2.14 | 7.0 | 0.000 | 0.519 | 38.3 | 66 | 0.46 | 1368 | 1 | 100.0 | 60 |
| 30/01/15 | 17:00 | 896 | 1.5 | 0.64 | 5.2 | 0.000 | 0.391 | 35.4 | 57 | 0.13 | 1369 | 1 | 100.0 | 60 |
| 30/01/15 | 18:00 | 697 | 1.8 | 0.77 | 2.1 | 0.000 | 0.354 | 32.4 | 62 | 0.33 | 1368 | 1 | 100.0 | 60 |
| 30/01/15 | 19:00 | 537 | 1.0 | 0.43 | 1.6 | 0.000 | 0.407 | 35.3 | 63 | 0.23 | 1368 | 1 | 100.0 | 60 |
| 30/01/15 | 20:00 | 230 | 0.2 | 0.09 | 0.5 | 0.000 | 0.407 | 34.0 | 66 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 30/01/15 | 21:00 | 9 | 0.0 | 0.00 | 0.0 | 0.000 | 0.294 | 29.1 | 70 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 30/01/15 | 22:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.229 | 26.1 | 71 | 0.00 | 1307 | 1 | 95.5 | 60 |
| 30/01/15 | 23:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.211 | 24.7 | 74 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 31/01/15 | 00:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.197 | 24.2 | 74 | 0.00 | 1368 | 1 | 100.0 | 60 |

| Date | Time | Hi Solar Rad. | UV | UV Dose | Hi UV | Heat D-D | Cool D-D | In Temp | In Hum | ET | Wind Samp | Wind Tx | ISS Recept | Arc. Int. |
|----------|-------|---------------|-----|---------|-------|----------|----------|---------|--------|------|-----------|---------|------------|-----------|
| 31/01/15 | 1:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.169 | 23.6 | 75 | 0.00 | 1366 | 1 | 99.9 | 60 |
| 31/01/15 | 2:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.162 | 23.3 | 75 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 31/01/15 | 3:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.157 | 23.1 | 76 | 0.00 | 1369 | 1 | 100.0 | 60 |
| 31/01/15 | 4:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.144 | 22.8 | 76 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 31/01/15 | 5:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.174 | 23.0 | 77 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 31/01/15 | 6:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.225 | 24.1 | 78 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 31/01/15 | 7:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.229 | 24.8 | 78 | 0.00 | 1331 | 1 | 97.3 | 60 |
| 31/01/15 | 8:00 | 134 | 0.0 | 0.00 | 0.0 | 0.000 | 0.213 | 24.8 | 78 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 31/01/15 | 9:00 | 354 | 0.5 | 0.21 | 0.8 | 0.000 | 0.248 | 26.8 | 76 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 31/01/15 | 10:00 | 670 | 1.4 | 0.60 | 2.5 | 0.000 | 0.275 | 28.2 | 75 | 0.20 | 1368 | 1 | 100.0 | 60 |
| 31/01/15 | 11:00 | 681 | 2.7 | 1.16 | 4.0 | 0.000 | 0.345 | 32.6 | 63 | 0.33 | 1369 | 1 | 100.0 | 60 |
| 31/01/15 | 12:00 | 605 | 4.0 | 1.71 | 6.3 | 0.000 | 0.398 | 35.2 | 61 | 0.36 | 1368 | 1 | 100.0 | 60 |
| 31/01/15 | 13:00 | 1024 | 6.1 | 2.61 | 7.4 | 0.000 | 0.449 | 36.8 | 60 | 0.51 | 1307 | 1 | 95.5 | 60 |
| 31/01/15 | 14:00 | 1116 | 7.7 | 3.30 | 8.6 | 0.000 | 0.514 | 38.1 | 61 | 0.66 | 1368 | 1 | 100.0 | 60 |
| 31/01/15 | 15:00 | 1123 | 6.7 | 2.87 | 8.1 | 0.000 | 0.553 | 39.2 | 62 | 0.58 | 1368 | 1 | 100.0 | 60 |
| 31/01/15 | 16:00 | 1123 | 4.6 | 1.97 | 7.0 | 0.000 | 0.558 | 39.4 | 64 | 0.41 | 1368 | 1 | 100.0 | 60 |
| 31/01/15 | 17:00 | 838 | 3.6 | 1.54 | 5.3 | 0.000 | 0.579 | 39.6 | 66 | 0.43 | 1368 | 1 | 100.0 | 60 |
| 31/01/15 | 18:00 | 598 | 2.1 | 0.90 | 2.9 | 0.000 | 0.606 | 39.8 | 65 | 0.36 | 1368 | 1 | 100.0 | 60 |
| 31/01/15 | 19:00 | 412 | 0.9 | 0.39 | 1.4 | 0.000 | 0.618 | 39.7 | 66 | 0.23 | 1369 | 1 | 100.0 | 60 |
| 31/01/15 | 20:00 | 216 | 0.2 | 0.09 | 0.6 | 0.000 | 0.542 | 36.9 | 67 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 31/01/15 | 21:00 | 7 | 0.0 | 0.00 | 0.0 | 0.000 | 0.458 | 31.9 | 72 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 31/01/15 | 22:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.400 | 30.0 | 73 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 31/01/15 | 23:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.352 | 28.5 | 75 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 1/02/15 | 00:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.322 | 27.7 | 74 | 0.00 | 1368 | 1 | 100.0 | 60 |