

| 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 |
|---------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|
| 1/06/12 | 1:00 | 21.2 | 21.3 | 21.2 | 98 | 20.8 | 1.6 | SW | 1.61 | 11.3 | SW | 21.2 | 22.9 | 22.9 | 756.8 | 0.2 | 10.2 | 0 | 0.00 |
| 1/06/12 | 2:00 | 21.3 | 21.4 | 20.7 | 97 | 20.8 | 4.8 | NW | 4.83 | 33.8 | NNW | 21.3 | 23.0 | 23.0 | 757.0 | 8.4 | 10.6 | 0 | 0.00 |
| 1/06/12 | 3:00 | 20.5 | 20.7 | 20.4 | 98 | 20.2 | 0.0 | SW | 0.00 | 1.6 | SW | 20.5 | 21.9 | 21.9 | 756.9 | 2.4 | 11.0 | 0 | 0.00 |
| 1/06/12 | 4:00 | 20.4 | 20.8 | 20.2 | 99 | 20.3 | 0.0 | NE | 0.00 | 6.4 | NE | 20.4 | 21.8 | 21.8 | 756.9 | 0.0 | 0.0 | 0 | 0.00 |
| 1/06/12 | 5:00 | 20.6 | 20.6 | 20.4 | 99 | 20.4 | 0.0 | SW | 0.00 | 8.0 | SW | 20.6 | 22.1 | 22.1 | 757.5 | 0.0 | 0.0 | 0 | 0.00 |
| 1/06/12 | 6:00 | 20.7 | 20.8 | 20.5 | 100 | 20.7 | 0.0 | --- | 0.00 | 0.0 | --- | 20.7 | 22.3 | 22.3 | 758.1 | 0.0 | 0.0 | 1 | 0.09 |
| 1/06/12 | 7:00 | 20.5 | 20.8 | 20.3 | 100 | 20.5 | 0.0 | --- | 0.00 | 0.0 | --- | 20.5 | 22.0 | 22.0 | 758.6 | 0.0 | 0.0 | 23 | 1.98 |
| 1/06/12 | 8:00 | 22.2 | 23.7 | 20.8 | 93 | 21.0 | 0.0 | NE | 0.00 | 8.0 | NE | 22.2 | 23.5 | 23.5 | 758.5 | 0.0 | 0.0 | 197 | 16.94 |
| 1/06/12 | 9:00 | 23.2 | 23.9 | 22.9 | 86 | 20.7 | 4.8 | NE | 4.83 | 12.9 | NE | 23.2 | 24.4 | 24.4 | 759.1 | 0.0 | 0.0 | 223 | 19.18 |
| 1/06/12 | 10:00 | 23.3 | 23.7 | 23.1 | 83 | 20.2 | 6.4 | NE | 6.44 | 12.9 | ENE | 23.3 | 24.4 | 24.4 | 759.1 | 0.0 | 0.0 | 193 | 16.60 |
| 1/06/12 | 11:00 | 24.0 | 24.3 | 23.4 | 78 | 19.9 | 3.2 | NNE | 3.22 | 11.3 | NE | 24.0 | 25.1 | 25.1 | 758.8 | 0.0 | 0.0 | 219 | 18.84 |
| 1/06/12 | 12:00 | 25.5 | 26.6 | 24.2 | 69 | 19.4 | 0.0 | NNW | 0.00 | 4.8 | NE | 25.5 | 26.4 | 26.4 | 757.8 | 0.0 | 0.0 | 247 | 21.24 |
| 1/06/12 | 13:00 | 26.8 | 27.4 | 26.1 | 67 | 20.2 | 1.6 | N | 1.61 | 16.1 | NNE | 26.8 | 28.4 | 28.4 | 756.7 | 0.0 | 0.0 | 567 | 48.77 |
| 1/06/12 | 14:00 | 27.4 | 28.2 | 26.7 | 63 | 19.8 | 1.6 | ENE | 1.61 | 11.3 | NNE | 27.4 | 28.9 | 28.9 | 756.2 | 0.0 | 0.0 | 501 | 43.09 |
| 1/06/12 | 15:00 | 28.3 | 29.2 | 27.2 | 58 | 19.2 | 0.0 | NNE | 0.00 | 8.0 | NNE | 28.3 | 29.5 | 29.5 | 755.8 | 0.0 | 0.0 | 311 | 26.75 |
| 1/06/12 | 16:00 | 27.4 | 28.4 | 27.1 | 65 | 20.3 | 0.0 | ESE | 0.00 | 6.4 | ESE | 27.4 | 29.2 | 29.2 | 755.9 | 0.0 | 0.0 | 184 | 15.83 |
| 1/06/12 | 17:00 | 25.8 | 27.2 | 24.5 | 75 | 21.0 | 0.0 | --- | 0.00 | 0.0 | --- | 25.8 | 27.3 | 27.3 | 756.5 | 0.0 | 0.0 | 36 | 3.10 |
| 1/06/12 | 18:00 | 23.7 | 24.5 | 22.9 | 81 | 20.2 | 0.0 | --- | 0.00 | 0.0 | --- | 23.7 | 24.7 | 24.7 | 757.0 | 0.0 | 0.0 | 1 | 0.09 |
| 1/06/12 | 19:00 | 22.6 | 22.9 | 22.5 | 86 | 20.1 | 0.0 | --- | 0.00 | 0.0 | --- | 22.6 | 23.6 | 23.6 | 757.3 | 0.0 | 0.0 | 0 | 0.00 |
| 1/06/12 | 20:00 | 21.9 | 22.5 | 21.6 | 88 | 19.9 | 0.0 | --- | 0.00 | 0.0 | --- | 21.9 | 22.9 | 22.9 | 757.6 | 0.0 | 0.0 | 0 | 0.00 |
| 1/06/12 | 21:00 | 21.5 | 21.9 | 21.0 | 89 | 19.6 | 1.6 | E | 1.61 | 8.0 | ENE | 21.5 | 22.5 | 22.5 | 757.7 | 0.0 | 0.0 | 0 | 0.00 |
| 1/06/12 | 22:00 | 20.9 | 21.1 | 20.7 | 92 | 19.6 | 3.2 | E | 3.22 | 8.0 | E | 20.9 | 22.1 | 22.1 | 757.7 | 0.0 | 0.0 | 0 | 0.00 |
| 1/06/12 | 23:00 | 20.7 | 20.9 | 20.4 | 95 | 19.8 | 1.6 | E | 1.61 | 4.8 | E | 20.7 | 22.0 | 22.0 | 757.6 | 0.0 | 0.0 | 0 | 0.00 |
| 2/06/12 | 00:00 | 20.7 | 20.8 | 20.4 | 97 | 20.2 | 1.6 | E | 1.61 | 8.0 | E | 20.7 | 22.2 | 22.2 | 757.4 | 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 |
|---------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|
| 2/06/12 | 1:00 | 20.5 | 20.6 | 20.4 | 95 | 19.7 | 4.8 | E | 4.83 | 11.3 | E | 20.5 | 21.8 | 21.8 | 757.3 | 0.0 | 0.0 | 0 | 0.00 |
| 2/06/12 | 2:00 | 20.3 | 20.7 | 19.9 | 96 | 19.7 | 4.8 | E | 4.83 | 11.3 | ENE | 20.3 | 21.6 | 21.6 | 757.1 | 0.0 | 0.0 | 0 | 0.00 |
| 2/06/12 | 3:00 | 20.1 | 20.3 | 19.9 | 96 | 19.4 | 6.4 | ENE | 6.44 | 16.1 | E | 20.1 | 21.1 | 21.0 | 756.6 | 0.0 | 0.0 | 0 | 0.00 |
| 2/06/12 | 4:00 | 20.3 | 20.4 | 20.2 | 97 | 19.8 | 11.3 | E | 11.27 | 22.5 | E | 20.3 | 21.5 | 20.0 | 756.6 | 0.0 | 0.0 | 0 | 0.00 |
| 2/06/12 | 5:00 | 20.2 | 20.2 | 20.1 | 97 | 19.7 | 11.3 | E | 11.27 | 19.3 | E | 20.2 | 21.3 | 19.8 | 756.8 | 0.0 | 0.0 | 0 | 0.00 |
| 2/06/12 | 6:00 | 20.2 | 20.4 | 20.1 | 97 | 19.7 | 12.9 | E | 12.87 | 20.9 | ENE | 20.2 | 21.4 | 19.5 | 757.2 | 0.0 | 0.0 | 2 | 0.17 |
| 2/06/12 | 7:00 | 20.6 | 20.7 | 20.4 | 97 | 20.1 | 16.1 | E | 16.09 | 27.4 | ENE | 20.5 | 21.9 | 19.5 | 757.9 | 0.0 | 0.0 | 21 | 1.81 |
| 2/06/12 | 8:00 | 20.7 | 20.7 | 20.6 | 96 | 20.0 | 14.5 | E | 14.48 | 25.7 | E | 20.7 | 22.1 | 19.9 | 758.1 | 0.0 | 0.0 | 55 | 4.73 |
| 2/06/12 | 9:00 | 20.9 | 21.3 | 20.7 | 92 | 19.6 | 16.1 | ENE | 16.09 | 25.7 | E | 20.9 | 22.1 | 19.7 | 758.2 | 0.0 | 0.0 | 107 | 9.20 |
| 2/06/12 | 10:00 | 21.7 | 22.1 | 21.2 | 89 | 19.8 | 14.5 | ENE | 14.48 | 25.7 | ENE | 21.7 | 22.7 | 20.6 | 758.0 | 0.0 | 0.0 | 142 | 12.21 |
| 2/06/12 | 11:00 | 22.4 | 22.9 | 22.1 | 80 | 18.8 | 16.1 | ENE | 16.09 | 27.4 | NE | 22.4 | 23.4 | 21.2 | 757.3 | 0.0 | 0.0 | 178 | 15.31 |
| 2/06/12 | 12:00 | 23.0 | 23.3 | 22.7 | 77 | 18.7 | 14.5 | ENE | 14.48 | 24.1 | NE | 23.0 | 23.9 | 22.1 | 756.4 | 0.0 | 0.0 | 240 | 20.64 |
| 2/06/12 | 13:00 | 23.9 | 24.6 | 23.3 | 73 | 18.8 | 11.3 | ENE | 11.27 | 22.5 | ENE | 23.9 | 24.9 | 23.8 | 755.5 | 0.0 | 0.0 | 299 | 25.72 |
| 2/06/12 | 14:00 | 24.8 | 25.2 | 24.2 | 71 | 19.2 | 9.7 | ESE | 9.66 | 19.3 | ESE | 24.8 | 25.9 | 25.1 | 754.7 | 0.0 | 0.0 | 398 | 34.23 |
| 2/06/12 | 15:00 | 25.8 | 26.4 | 25.1 | 67 | 19.2 | 9.7 | E | 9.66 | 20.9 | E | 25.8 | 26.7 | 26.0 | 754.1 | 0.0 | 0.0 | 335 | 28.81 |
| 2/06/12 | 16:00 | 26.1 | 26.3 | 25.9 | 68 | 19.7 | 6.4 | E | 6.44 | 16.1 | ENE | 26.1 | 27.1 | 27.1 | 754.3 | 0.0 | 0.0 | 177 | 15.22 |
| 2/06/12 | 17:00 | 24.7 | 25.9 | 23.7 | 77 | 20.4 | 1.6 | E | 1.61 | 11.3 | E | 24.7 | 26.1 | 26.1 | 755.0 | 0.0 | 0.0 | 35 | 3.01 |
| 2/06/12 | 18:00 | 22.8 | 23.7 | 22.3 | 83 | 19.8 | 1.6 | E | 1.61 | 8.0 | E | 22.8 | 23.8 | 23.8 | 755.2 | 0.0 | 0.0 | 1 | 0.09 |
| 2/06/12 | 19:00 | 21.8 | 22.3 | 21.4 | 87 | 19.5 | 4.8 | ENE | 4.83 | 8.0 | ENE | 21.8 | 22.8 | 22.8 | 755.3 | 0.0 | 0.0 | 0 | 0.00 |
| 2/06/12 | 20:00 | 21.4 | 21.6 | 21.1 | 89 | 19.5 | 3.2 | E | 3.22 | 8.0 | E | 21.4 | 22.4 | 22.4 | 755.6 | 0.0 | 0.0 | 0 | 0.00 |
| 2/06/12 | 21:00 | 21.0 | 21.1 | 20.9 | 91 | 19.5 | 1.6 | E | 1.61 | 6.4 | E | 21.0 | 22.1 | 22.1 | 755.7 | 0.0 | 0.0 | 0 | 0.00 |
| 2/06/12 | 22:00 | 20.7 | 21.0 | 20.5 | 92 | 19.3 | 3.2 | ENE | 3.22 | 11.3 | ENE | 20.7 | 21.8 | 21.8 | 755.6 | 0.0 | 0.0 | 0 | 0.00 |
| 2/06/12 | 23:00 | 20.8 | 20.9 | 20.6 | 92 | 19.4 | 6.4 | ENE | 6.44 | 11.3 | E | 20.8 | 21.9 | 21.9 | 755.6 | 0.0 | 0.0 | 0 | 0.00 |
| 3/06/12 | 00:00 | 20.3 | 20.6 | 19.9 | 93 | 19.2 | 4.8 | ENE | 4.83 | 11.3 | ENE | 20.3 | 21.4 | 21.4 | 755.1 | 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 |
|---------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|
| 3/06/12 | 1:00 | 19.9 | 20.1 | 19.6 | 94 | 18.9 | 4.8 | ENE | 4.83 | 12.9 | NE | 19.9 | 20.9 | 20.9 | 755.0 | 0.0 | 0.0 | 0 | 0.00 |
| 3/06/12 | 2:00 | 19.6 | 19.8 | 19.3 | 96 | 19.0 | 0.0 | --- | 0.00 | 0.0 | --- | 19.6 | 20.4 | 20.4 | 754.3 | 0.0 | 0.0 | 0 | 0.00 |
| 3/06/12 | 3:00 | 19.0 | 19.4 | 18.7 | 97 | 18.5 | 0.0 | ENE | 0.00 | 8.0 | ENE | 19.0 | 19.7 | 19.7 | 753.9 | 0.0 | 0.0 | 0 | 0.00 |
| 3/06/12 | 4:00 | 18.8 | 19.1 | 18.6 | 98 | 18.5 | 0.0 | --- | 0.00 | 0.0 | --- | 18.8 | 19.5 | 19.5 | 753.7 | 0.0 | 0.0 | 0 | 0.00 |
| 3/06/12 | 5:00 | 18.9 | 19.2 | 18.7 | 100 | 18.9 | 1.6 | ENE | 1.61 | 8.0 | E | 18.9 | 19.6 | 19.6 | 754.4 | 0.0 | 0.0 | 0 | 0.00 |
| 3/06/12 | 6:00 | 18.7 | 19.2 | 18.3 | 100 | 18.7 | 0.0 | SE | 0.00 | 1.6 | SE | 18.7 | 19.4 | 19.4 | 754.9 | 0.0 | 0.0 | 2 | 0.17 |
| 3/06/12 | 7:00 | 19.7 | 21.0 | 18.8 | 100 | 19.7 | 0.0 | E | 0.00 | 8.0 | ESE | 19.7 | 20.6 | 20.6 | 755.1 | 0.0 | 0.0 | 70 | 6.02 |
| 3/06/12 | 8:00 | 21.9 | 23.3 | 20.9 | 94 | 20.9 | 6.4 | E | 6.44 | 12.9 | ENE | 21.9 | 23.3 | 23.3 | 754.9 | 0.0 | 0.0 | 219 | 18.84 |
| 3/06/12 | 9:00 | 23.9 | 24.7 | 23.3 | 81 | 20.5 | 9.7 | NE | 9.66 | 19.3 | NE | 23.9 | 25.1 | 24.2 | 754.5 | 0.0 | 0.0 | 352 | 30.28 |
| 3/06/12 | 10:00 | 25.2 | 25.9 | 24.5 | 71 | 19.6 | 12.9 | NE | 12.87 | 22.5 | NE | 25.2 | 26.3 | 25.1 | 753.7 | 0.0 | 0.0 | 347 | 29.85 |
| 3/06/12 | 11:00 | 26.5 | 27.7 | 25.9 | 66 | 19.6 | 9.7 | NNE | 9.66 | 19.3 | NNE | 26.5 | 27.8 | 27.1 | 753.0 | 0.0 | 0.0 | 339 | 29.16 |
| 3/06/12 | 12:00 | 28.3 | 28.9 | 27.7 | 59 | 19.5 | 11.3 | N | 11.27 | 22.5 | N | 28.3 | 29.6 | 28.9 | 752.3 | 0.0 | 0.0 | 376 | 32.34 |
| 3/06/12 | 13:00 | 29.3 | 29.8 | 28.9 | 56 | 19.6 | 11.3 | N | 11.27 | 20.9 | N | 29.3 | 31.1 | 30.5 | 751.2 | 0.0 | 0.0 | 339 | 29.16 |
| 3/06/12 | 14:00 | 29.9 | 30.3 | 29.5 | 53 | 19.3 | 11.3 | N | 11.27 | 22.5 | NNW | 29.9 | 31.4 | 30.9 | 750.5 | 0.0 | 0.0 | 317 | 27.27 |
| 3/06/12 | 15:00 | 30.4 | 31.1 | 30.1 | 50 | 18.8 | 8.0 | N | 8.05 | 22.5 | NNW | 30.4 | 31.9 | 31.7 | 750.4 | 0.0 | 0.0 | 290 | 24.94 |
| 3/06/12 | 16:00 | 30.3 | 31.0 | 29.1 | 55 | 20.3 | 9.7 | NNW | 9.66 | 25.7 | NNW | 30.3 | 32.7 | 32.3 | 750.3 | 0.0 | 0.0 | 189 | 16.26 |
| 3/06/12 | 17:00 | 27.8 | 29.1 | 26.0 | 66 | 20.8 | 0.0 | --- | 0.00 | 0.0 | --- | 27.8 | 29.8 | 29.8 | 750.7 | 0.0 | 0.0 | 31 | 2.67 |
| 3/06/12 | 18:00 | 25.1 | 26.0 | 23.9 | 74 | 20.1 | 0.0 | --- | 0.00 | 0.0 | --- | 25.1 | 26.5 | 26.5 | 751.1 | 0.0 | 0.0 | 1 | 0.09 |
| 3/06/12 | 19:00 | 24.0 | 24.2 | 23.7 | 77 | 19.7 | 0.0 | --- | 0.00 | 0.0 | --- | 24.0 | 25.1 | 25.1 | 751.8 | 0.0 | 0.0 | 0 | 0.00 |
| 3/06/12 | 20:00 | 22.8 | 23.7 | 22.3 | 82 | 19.6 | 0.0 | --- | 0.00 | 0.0 | --- | 22.8 | 23.8 | 23.8 | 751.8 | 0.0 | 0.0 | 0 | 0.00 |
| 3/06/12 | 21:00 | 22.2 | 22.5 | 21.9 | 83 | 19.2 | 0.0 | ENE | 0.00 | 3.2 | ENE | 22.2 | 23.2 | 23.2 | 751.9 | 0.0 | 0.0 | 0 | 0.00 |
| 3/06/12 | 22:00 | 21.7 | 21.9 | 21.3 | 84 | 18.8 | 3.2 | NE | 3.22 | 12.9 | NNE | 21.7 | 22.7 | 22.7 | 752.0 | 0.0 | 0.0 | 0 | 0.00 |
| 3/06/12 | 23:00 | 20.8 | 21.3 | 20.5 | 87 | 18.6 | 0.0 | E | 0.00 | 4.8 | E | 20.8 | 21.8 | 21.8 | 752.1 | 0.0 | 0.0 | 0 | 0.00 |
| 4/06/12 | 00:00 | 20.7 | 21.0 | 20.5 | 87 | 18.4 | 1.6 | ENE | 1.61 | 8.0 | NNE | 20.7 | 21.7 | 21.7 | 751.7 | 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 |
|---------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|
| 4/06/12 | 1:00 | 20.1 | 20.5 | 19.9 | 90 | 18.4 | 0.0 | NE | 0.00 | 4.8 | NE | 20.1 | 21.1 | 21.1 | 751.4 | 0.0 | 0.0 | 0 | 0.00 |
| 4/06/12 | 2:00 | 19.6 | 19.9 | 19.4 | 90 | 17.9 | 0.0 | ENE | 0.00 | 3.2 | ENE | 19.6 | 20.6 | 20.6 | 751.3 | 0.0 | 0.0 | 0 | 0.00 |
| 4/06/12 | 3:00 | 19.7 | 19.8 | 19.6 | 91 | 18.2 | 0.0 | --- | 0.00 | 0.0 | --- | 19.7 | 20.6 | 20.6 | 751.2 | 0.0 | 0.0 | 0 | 0.00 |
| 4/06/12 | 4:00 | 19.3 | 19.7 | 18.9 | 91 | 17.8 | 0.0 | ENE | 0.00 | 3.2 | ENE | 19.3 | 20.2 | 20.2 | 751.1 | 0.0 | 0.0 | 0 | 0.00 |
| 4/06/12 | 5:00 | 19.2 | 19.4 | 18.9 | 92 | 17.8 | 0.0 | SSW | 0.00 | 3.2 | SSW | 19.2 | 19.9 | 19.9 | 751.6 | 0.0 | 0.0 | 0 | 0.00 |
| 4/06/12 | 6:00 | 19.1 | 19.2 | 18.9 | 91 | 17.6 | 0.0 | --- | 0.00 | 0.0 | --- | 19.1 | 19.9 | 19.9 | 752.3 | 0.0 | 0.0 | 2 | 0.17 |
| 4/06/12 | 7:00 | 19.7 | 21.4 | 18.5 | 89 | 17.8 | 0.0 | NNE | 0.00 | 9.7 | NNE | 19.7 | 20.7 | 20.7 | 752.0 | 0.0 | 0.0 | 89 | 7.65 |
| 4/06/12 | 8:00 | 22.7 | 23.3 | 21.4 | 82 | 19.4 | 11.3 | N | 11.27 | 25.7 | N | 22.7 | 23.7 | 22.4 | 751.7 | 0.0 | 0.0 | 205 | 17.63 |
| 4/06/12 | 9:00 | 24.4 | 24.9 | 23.3 | 73 | 19.3 | 19.3 | N | 19.31 | 38.6 | N | 24.4 | 25.6 | 23.3 | 751.3 | 0.0 | 0.0 | 255 | 21.93 |
| 4/06/12 | 10:00 | 25.4 | 26.1 | 24.8 | 70 | 19.5 | 17.7 | N | 17.70 | 30.6 | NNW | 25.4 | 26.4 | 24.5 | 751.6 | 0.0 | 0.0 | 212 | 18.23 |
| 4/06/12 | 11:00 | 27.8 | 29.2 | 26.1 | 62 | 19.9 | 16.1 | N | 16.09 | 33.8 | NNW | 27.8 | 29.2 | 27.9 | 749.8 | 0.0 | 0.0 | 360 | 30.96 |
| 4/06/12 | 12:00 | 30.4 | 31.6 | 29.1 | 47 | 17.9 | 27.4 | N | 27.36 | 51.5 | NNW | 30.4 | 31.4 | 29.7 | 748.3 | 0.0 | 0.0 | 544 | 46.79 |
| 4/06/12 | 13:00 | 31.4 | 31.8 | 30.6 | 50 | 19.7 | 29.0 | NNW | 28.97 | 51.5 | NNW | 31.4 | 33.8 | 32.3 | 748.2 | 0.0 | 0.0 | 506 | 43.52 |
| 4/06/12 | 14:00 | 29.6 | 30.6 | 28.7 | 57 | 20.1 | 17.7 | NNW | 17.70 | 45.1 | NNW | 29.6 | 31.7 | 30.5 | 748.1 | 0.0 | 0.0 | 138 | 11.87 |
| 4/06/12 | 15:00 | 26.1 | 28.7 | 23.8 | 75 | 21.3 | 4.8 | SW | 4.83 | 27.4 | WSW | 26.1 | 27.7 | 27.7 | 748.7 | 0.0 | 0.0 | 80 | 6.88 |
| 4/06/12 | 16:00 | 22.2 | 23.8 | 21.0 | 85 | 19.6 | 16.1 | SW | 16.09 | 54.7 | SSW | 22.2 | 23.2 | 21.0 | 749.2 | 0.0 | 0.0 | 45 | 3.87 |
| 4/06/12 | 17:00 | 20.4 | 21.2 | 19.8 | 90 | 18.7 | 4.8 | WSW | 4.83 | 30.6 | W | 20.4 | 21.4 | 21.4 | 749.7 | 0.0 | 0.0 | 27 | 2.32 |
| 4/06/12 | 18:00 | 19.0 | 19.8 | 18.6 | 91 | 17.5 | 6.4 | WSW | 6.44 | 29.0 | SW | 19.0 | 19.8 | 19.6 | 751.4 | 0.0 | 0.0 | 0 | 0.00 |
| 4/06/12 | 19:00 | 17.7 | 18.6 | 16.9 | 94 | 16.7 | 11.3 | WSW | 11.27 | 51.5 | W | 17.2 | 18.1 | 16.4 | 753.2 | 0.0 | 0.0 | 0 | 0.00 |
| 4/06/12 | 20:00 | 16.9 | 16.9 | 16.8 | 94 | 15.9 | 8.0 | WSW | 8.05 | 25.7 | W | 16.6 | 17.2 | 16.1 | 753.4 | 0.0 | 0.0 | 0 | 0.00 |
| 4/06/12 | 21:00 | 16.5 | 16.8 | 16.1 | 94 | 15.5 | 9.7 | WSW | 9.66 | 25.7 | WSW | 15.9 | 16.7 | 15.3 | 754.2 | 0.0 | 0.0 | 0 | 0.00 |
| 4/06/12 | 22:00 | 15.9 | 16.1 | 15.8 | 94 | 15.0 | 8.0 | WSW | 8.05 | 25.7 | W | 15.4 | 16.1 | 15.0 | 754.9 | 0.0 | 0.0 | 0 | 0.00 |
| 4/06/12 | 23:00 | 15.5 | 15.8 | 15.3 | 93 | 14.4 | 9.7 | WSW | 9.66 | 25.7 | W | 14.7 | 15.7 | 14.1 | 755.5 | 0.0 | 0.0 | 0 | 0.00 |
| 5/06/12 | 00:00 | 15.4 | 15.4 | 15.3 | 92 | 14.1 | 6.4 | W | 6.44 | 19.3 | W | 15.1 | 15.6 | 14.9 | 755.7 | 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 |
|---------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|
| 5/06/12 | 1:00 | 15.5 | 15.6 | 15.3 | 90 | 13.9 | 6.4 | WSW | 6.44 | 19.3 | WSW | 15.2 | 15.7 | 15.1 | 755.5 | 0.0 | 0.0 | 0 | 0.00 |
| 5/06/12 | 2:00 | 15.3 | 15.5 | 15.1 | 90 | 13.7 | 8.0 | SW | 8.05 | 25.7 | SSW | 14.7 | 15.6 | 14.4 | 755.1 | 0.0 | 0.0 | 0 | 0.00 |
| 5/06/12 | 3:00 | 15.1 | 15.2 | 15.0 | 89 | 13.3 | 6.4 | WSW | 6.44 | 22.5 | WSW | 14.7 | 15.3 | 14.6 | 756.4 | 0.0 | 0.0 | 0 | 0.00 |
| 5/06/12 | 4:00 | 14.9 | 15.1 | 14.7 | 86 | 12.6 | 9.7 | WSW | 9.66 | 25.7 | WSW | 13.9 | 15.1 | 13.4 | 756.3 | 0.0 | 0.0 | 0 | 0.00 |
| 5/06/12 | 5:00 | 14.8 | 14.9 | 14.8 | 86 | 12.5 | 11.3 | SW | 11.27 | 30.6 | SW | 13.6 | 15.0 | 13.1 | 756.5 | 0.0 | 0.0 | 0 | 0.00 |
| 5/06/12 | 6:00 | 14.7 | 14.8 | 14.5 | 84 | 12.0 | 11.3 | SW | 11.27 | 25.7 | SW | 13.5 | 14.8 | 12.9 | 757.3 | 0.0 | 0.0 | 1 | 0.09 |
| 5/06/12 | 7:00 | 14.3 | 14.5 | 14.2 | 83 | 11.5 | 9.7 | WSW | 9.66 | 27.4 | SW | 13.2 | 14.4 | 12.7 | 757.7 | 0.0 | 0.0 | 16 | 1.38 |
| 5/06/12 | 8:00 | 14.4 | 14.6 | 14.2 | 83 | 11.5 | 9.7 | SW | 9.66 | 22.5 | SW | 13.3 | 14.5 | 12.8 | 758.2 | 0.0 | 0.0 | 58 | 4.99 |
| 5/06/12 | 9:00 | 14.7 | 15.0 | 14.5 | 84 | 12.0 | 9.7 | W | 9.66 | 22.5 | W | 13.6 | 14.8 | 13.1 | 758.9 | 0.0 | 0.0 | 110 | 9.46 |
| 5/06/12 | 10:00 | 14.5 | 14.9 | 14.0 | 84 | 11.8 | 11.3 | W | 11.27 | 27.4 | WSW | 13.2 | 14.6 | 12.6 | 759.3 | 0.0 | 0.0 | 101 | 8.69 |
| 5/06/12 | 11:00 | 14.9 | 15.6 | 13.9 | 81 | 11.7 | 11.3 | W | 11.27 | 22.5 | W | 13.7 | 15.0 | 13.1 | 759.0 | 0.0 | 0.0 | 202 | 17.37 |
| 5/06/12 | 12:00 | 14.2 | 14.7 | 13.9 | 85 | 11.7 | 12.9 | W | 12.87 | 22.5 | W | 12.6 | 14.2 | 11.9 | 758.8 | 0.0 | 0.0 | 83 | 7.14 |
| 5/06/12 | 13:00 | 14.1 | 14.2 | 14.0 | 88 | 12.2 | 9.7 | W | 9.66 | 22.5 | W | 12.9 | 14.2 | 12.5 | 758.7 | 0.0 | 0.0 | 54 | 4.64 |
| 5/06/12 | 14:00 | 14.3 | 14.4 | 14.2 | 86 | 12.0 | 8.0 | W | 8.05 | 19.3 | W | 13.4 | 14.4 | 13.1 | 759.0 | 0.0 | 0.0 | 57 | 4.90 |
| 5/06/12 | 15:00 | 14.1 | 14.2 | 14.0 | 86 | 11.8 | 6.4 | W | 6.44 | 16.1 | W | 13.5 | 14.2 | 13.4 | 758.4 | 0.0 | 0.0 | 45 | 3.87 |
| 5/06/12 | 16:00 | 14.2 | 14.3 | 14.1 | 87 | 12.1 | 1.6 | WSW | 1.61 | 11.3 | WSW | 14.2 | 14.3 | 14.3 | 758.3 | 0.0 | 0.0 | 37 | 3.18 |
| 5/06/12 | 17:00 | 14.2 | 14.4 | 14.2 | 87 | 12.1 | 1.6 | W | 1.61 | 8.0 | WSW | 14.2 | 14.3 | 14.3 | 758.7 | 0.0 | 0.0 | 9 | 0.77 |
| 5/06/12 | 18:00 | 14.1 | 14.3 | 14.0 | 89 | 12.3 | 1.6 | WNW | 1.61 | 9.7 | WNW | 14.1 | 14.2 | 14.2 | 759.2 | 0.0 | 0.0 | 0 | 0.00 |
| 5/06/12 | 19:00 | 13.9 | 14.0 | 13.9 | 90 | 12.3 | 0.0 | NW | 0.00 | 4.8 | NNW | 13.9 | 14.1 | 14.1 | 759.3 | 0.0 | 0.0 | 0 | 0.00 |
| 5/06/12 | 20:00 | 14.0 | 14.1 | 13.9 | 90 | 12.4 | 0.0 | NW | 0.00 | 8.0 | NW | 14.0 | 14.1 | 14.1 | 759.3 | 0.0 | 0.0 | 0 | 0.00 |
| 5/06/12 | 21:00 | 14.1 | 14.1 | 14.0 | 90 | 12.4 | 1.6 | WNW | 1.61 | 8.0 | WNW | 14.1 | 14.2 | 14.2 | 759.3 | 0.0 | 0.0 | 0 | 0.00 |
| 5/06/12 | 22:00 | 14.1 | 14.2 | 14.0 | 90 | 12.4 | 1.6 | NNW | 1.61 | 8.0 | NNW | 14.1 | 14.2 | 14.2 | 759.5 | 0.0 | 0.0 | 0 | 0.00 |
| 5/06/12 | 23:00 | 13.8 | 14.0 | 13.7 | 89 | 12.1 | 1.6 | NNW | 1.61 | 9.7 | NW | 13.8 | 13.9 | 13.9 | 759.4 | 0.0 | 0.0 | 0 | 0.00 |
| 6/06/12 | 00:00 | 13.7 | 13.8 | 13.7 | 88 | 11.8 | 1.6 | NNW | 1.61 | 8.0 | WNW | 13.7 | 13.8 | 13.8 | 759.6 | 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 |
|---------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|
| 6/06/12 | 1:00 | 13.6 | 13.7 | 13.5 | 87 | 11.5 | 1.6 | NNW | 1.61 | 8.0 | NNW | 13.6 | 13.7 | 13.7 | 758.9 | 0.0 | 0.0 | 0 | 0.00 |
| 6/06/12 | 2:00 | 13.5 | 13.5 | 13.4 | 87 | 11.4 | 0.0 | NNW | 0.00 | 3.2 | NNW | 13.5 | 13.6 | 13.6 | 758.6 | 0.0 | 0.0 | 0 | 0.00 |
| 6/06/12 | 3:00 | 13.1 | 13.4 | 12.8 | 89 | 11.3 | 0.0 | --- | 0.00 | 0.0 | --- | 13.1 | 13.2 | 13.2 | 758.3 | 0.0 | 0.0 | 0 | 0.00 |
| 6/06/12 | 4:00 | 13.1 | 13.3 | 12.9 | 90 | 11.5 | 0.0 | --- | 0.00 | 0.0 | --- | 13.1 | 13.2 | 13.2 | 758.6 | 0.0 | 0.0 | 0 | 0.00 |
| 6/06/12 | 5:00 | 13.4 | 13.5 | 13.3 | 90 | 11.8 | 0.0 | NW | 0.00 | 3.2 | NW | 13.4 | 13.6 | 13.6 | 759.4 | 0.0 | 0.0 | 0 | 0.00 |
| 6/06/12 | 6:00 | 13.6 | 13.7 | 13.5 | 92 | 12.3 | 0.0 | NW | 0.00 | 4.8 | NNW | 13.6 | 13.7 | 13.7 | 760.2 | 0.0 | 0.0 | 1 | 0.09 |
| 6/06/12 | 7:00 | 13.8 | 14.1 | 13.7 | 92 | 12.5 | 0.0 | NNW | 0.00 | 8.0 | NW | 13.8 | 13.9 | 13.9 | 760.9 | 0.0 | 0.0 | 25 | 2.15 |
| 6/06/12 | 8:00 | 14.6 | 15.6 | 14.1 | 85 | 12.1 | 0.0 | WNW | 0.00 | 4.8 | NW | 14.6 | 14.7 | 14.7 | 761.3 | 0.0 | 0.0 | 108 | 9.29 |
| 6/06/12 | 9:00 | 16.9 | 17.8 | 15.6 | 71 | 11.6 | 1.6 | W | 1.61 | 8.0 | WNW | 16.9 | 16.6 | 16.6 | 760.9 | 0.0 | 0.0 | 242 | 20.81 |
| 6/06/12 | 10:00 | 18.6 | 19.5 | 17.6 | 68 | 12.6 | 0.0 | SSW | 0.00 | 8.0 | WSW | 18.6 | 18.4 | 18.4 | 760.9 | 0.0 | 0.0 | 322 | 27.70 |
| 6/06/12 | 11:00 | 18.6 | 19.3 | 18.1 | 71 | 13.2 | 3.2 | W | 3.22 | 11.3 | WSW | 18.6 | 18.5 | 18.5 | 760.4 | 0.0 | 0.0 | 299 | 25.72 |
| 6/06/12 | 12:00 | 19.5 | 20.4 | 19.1 | 70 | 13.9 | 0.0 | W | 0.00 | 8.0 | W | 19.5 | 19.4 | 19.4 | 760.0 | 0.0 | 0.0 | 265 | 22.79 |
| 6/06/12 | 13:00 | 19.2 | 19.6 | 18.5 | 71 | 13.8 | 1.6 | SW | 1.61 | 9.7 | S | 19.2 | 19.2 | 19.2 | 759.9 | 0.0 | 0.0 | 183 | 15.74 |
| 6/06/12 | 14:00 | 18.3 | 18.6 | 17.9 | 74 | 13.6 | 4.8 | WSW | 4.83 | 12.9 | SSW | 18.3 | 18.4 | 18.3 | 760.1 | 0.0 | 0.0 | 116 | 9.98 |
| 6/06/12 | 15:00 | 17.8 | 18.1 | 17.3 | 73 | 12.9 | 6.4 | WSW | 6.44 | 20.9 | SW | 17.8 | 17.7 | 17.3 | 760.1 | 0.0 | 0.0 | 66 | 5.68 |
| 6/06/12 | 16:00 | 17.1 | 17.3 | 16.2 | 76 | 12.8 | 8.0 | WSW | 8.05 | 22.5 | SW | 16.8 | 17.1 | 16.1 | 760.7 | 0.0 | 0.0 | 39 | 3.35 |
| 6/06/12 | 17:00 | 15.9 | 16.2 | 15.5 | 75 | 11.5 | 11.3 | SW | 11.27 | 25.7 | SW | 14.9 | 15.8 | 13.9 | 761.5 | 0.0 | 0.0 | 7 | 0.60 |
| 6/06/12 | 18:00 | 14.6 | 15.5 | 13.8 | 81 | 11.4 | 11.3 | SW | 11.27 | 32.2 | SW | 13.3 | 14.7 | 12.7 | 762.2 | 0.0 | 0.0 | 0 | 0.00 |
| 6/06/12 | 19:00 | 13.7 | 13.8 | 13.3 | 82 | 10.6 | 8.0 | WSW | 8.05 | 19.3 | SW | 12.7 | 13.7 | 12.3 | 763.4 | 0.0 | 0.0 | 0 | 0.00 |
| 6/06/12 | 20:00 | 13.2 | 13.5 | 12.8 | 76 | 9.0 | 14.5 | SW | 14.48 | 33.8 | SSW | 11.1 | 12.9 | 10.2 | 764.4 | 0.0 | 0.0 | 0 | 0.00 |
| 6/06/12 | 21:00 | 12.8 | 12.8 | 12.5 | 73 | 8.1 | 11.3 | SW | 11.27 | 30.6 | SW | 11.1 | 12.4 | 10.3 | 763.6 | 0.0 | 0.0 | 0 | 0.00 |
| 6/06/12 | 22:00 | 12.3 | 12.6 | 12.3 | 77 | 8.4 | 12.9 | SW | 12.87 | 27.4 | SW | 10.3 | 12.2 | 9.7 | 763.3 | 0.0 | 0.0 | 0 | 0.00 |
| 6/06/12 | 23:00 | 12.2 | 12.3 | 12.2 | 77 | 8.3 | 8.0 | SW | 8.05 | 22.5 | SW | 10.9 | 12.1 | 10.5 | 763.8 | 0.0 | 0.0 | 0 | 0.00 |
| 7/06/12 | 00:00 | 11.9 | 12.2 | 11.8 | 82 | 8.9 | 4.8 | WSW | 4.83 | 16.1 | W | 11.3 | 11.8 | 11.1 | 763.8 | 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 |
|---------|-------|-------------|------------|-------------|------------|-----|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|
| 7/06/12 | 1:00 | 12.1 | 12.3 | 11.9 | 84 | 9.5 | 6.4 | WSW | 6.44 | 20.9 | W | 11.1 | 12.1 | 11.0 | 763.7 | 0.0 | 0.0 | 0 | 0.00 |
| 7/06/12 | 2:00 | 12.3 | 12.3 | 12.2 | 81 | 9.1 | 8.0 | WSW | 8.05 | 17.7 | SW | 10.9 | 12.2 | 10.7 | 763.1 | 0.0 | 0.0 | 0 | 0.00 |
| 7/06/12 | 3:00 | 12.4 | 12.6 | 12.3 | 78 | 8.7 | 8.0 | SW | 8.05 | 20.9 | SW | 11.2 | 12.3 | 10.8 | 762.9 | 0.0 | 0.0 | 0 | 0.00 |
| 7/06/12 | 4:00 | 12.6 | 12.7 | 12.4 | 73 | 7.8 | 9.7 | SW | 9.66 | 22.5 | SW | 11.0 | 12.2 | 10.4 | 763.2 | 0.0 | 0.0 | 0 | 0.00 |
| 7/06/12 | 5:00 | 12.2 | 12.4 | 11.8 | 69 | 6.7 | 12.9 | SW | 12.87 | 27.4 | SW | 10.1 | 11.8 | 9.3 | 763.2 | 0.0 | 0.0 | 0 | 0.00 |
| 7/06/12 | 6:00 | 11.7 | 11.8 | 11.6 | 69 | 6.2 | 9.7 | SW | 9.66 | 22.5 | SW | 10.0 | 11.3 | 9.4 | 764.1 | 0.0 | 0.0 | 1 | 0.09 |
| 7/06/12 | 7:00 | 11.7 | 12.1 | 11.4 | 66 | 5.6 | 12.9 | SW | 12.87 | 30.6 | SW | 9.5 | 11.2 | 8.7 | 763.9 | 0.0 | 0.0 | 66 | 5.68 |
| 7/06/12 | 8:00 | 12.7 | 13.5 | 12.0 | 63 | 5.9 | 14.5 | SW | 14.48 | 29.0 | SW | 10.6 | 12.2 | 9.4 | 763.6 | 0.0 | 0.0 | 235 | 20.21 |
| 7/06/12 | 9:00 | 14.2 | 14.8 | 13.3 | 57 | 5.8 | 14.5 | SW | 14.48 | 30.6 | SW | 12.4 | 13.4 | 10.7 | 763.3 | 0.0 | 0.0 | 388 | 33.37 |
| 7/06/12 | 10:00 | 15.1 | 15.7 | 14.5 | 53 | 5.5 | 17.7 | SW | 17.70 | 38.6 | SSW | 13.3 | 14.0 | 10.9 | 762.9 | 0.0 | 0.0 | 508 | 43.69 |
| 7/06/12 | 11:00 | 16.2 | 17.0 | 15.3 | 50 | 5.7 | 17.7 | SW | 17.70 | 33.8 | SW | 14.7 | 14.9 | 11.8 | 762.3 | 0.0 | 0.0 | 578 | 49.71 |
| 7/06/12 | 12:00 | 17.4 | 17.9 | 16.8 | 47 | 6.0 | 14.5 | SW | 14.48 | 29.0 | SSW | 16.6 | 16.2 | 13.8 | 761.5 | 0.0 | 0.0 | 597 | 51.35 |
| 7/06/12 | 13:00 | 18.2 | 18.7 | 17.7 | 47 | 6.7 | 11.3 | SW | 11.27 | 29.0 | SW | 17.9 | 17.1 | 15.4 | 760.7 | 0.0 | 0.0 | 561 | 48.25 |
| 7/06/12 | 14:00 | 18.4 | 19.1 | 17.3 | 48 | 7.2 | 9.7 | WSW | 9.66 | 27.4 | W | 18.3 | 17.3 | 16.0 | 760.6 | 0.0 | 0.0 | 412 | 35.44 |
| 7/06/12 | 15:00 | 17.2 | 17.7 | 16.4 | 55 | 8.0 | 11.3 | WSW | 11.27 | 27.4 | SW | 16.6 | 16.3 | 14.6 | 760.6 | 0.0 | 0.0 | 207 | 17.80 |
| 7/06/12 | 16:00 | 15.7 | 16.4 | 14.9 | 57 | 7.2 | 11.3 | WSW | 11.27 | 25.7 | WSW | 14.7 | 14.9 | 13.0 | 761.0 | 0.0 | 0.0 | 100 | 8.60 |
| 7/06/12 | 17:00 | 14.4 | 14.9 | 14.0 | 61 | 7.0 | 8.0 | WSW | 8.05 | 22.5 | W | 13.6 | 13.8 | 12.5 | 761.4 | 0.0 | 0.0 | 21 | 1.81 |
| 7/06/12 | 18:00 | 13.7 | 14.0 | 13.2 | 62 | 6.5 | 8.0 | WSW | 8.05 | 25.7 | SW | 12.7 | 13.1 | 11.7 | 761.6 | 0.0 | 0.0 | 0 | 0.00 |
| 7/06/12 | 19:00 | 12.9 | 13.2 | 12.6 | 67 | 6.9 | 8.0 | WSW | 8.05 | 27.4 | SW | 11.7 | 12.3 | 10.9 | 761.8 | 0.0 | 0.0 | 0 | 0.00 |
| 7/06/12 | 20:00 | 12.5 | 12.6 | 12.3 | 65 | 6.1 | 9.7 | WSW | 9.66 | 27.4 | W | 10.9 | 11.9 | 10.1 | 761.7 | 0.0 | 0.0 | 0 | 0.00 |
| 7/06/12 | 21:00 | 12.1 | 12.3 | 11.8 | 69 | 6.6 | 9.7 | WSW | 9.66 | 20.9 | W | 10.4 | 11.7 | 9.8 | 762.0 | 0.0 | 0.0 | 0 | 0.00 |
| 7/06/12 | 22:00 | 11.7 | 11.8 | 11.4 | 67 | 5.7 | 8.0 | WSW | 8.05 | 25.7 | S | 10.2 | 11.2 | 9.7 | 761.8 | 0.0 | 0.0 | 0 | 0.00 |
| 7/06/12 | 23:00 | 11.3 | 11.6 | 11.2 | 66 | 5.2 | 6.4 | WSW | 6.44 | 17.7 | W | 10.2 | 10.9 | 9.7 | 761.7 | 0.0 | 0.0 | 0 | 0.00 |
| 8/06/12 | 00:00 | 11.2 | 11.3 | 11.1 | 70 | 5.9 | 4.8 | WSW | 4.83 | 16.1 | WSW | 10.4 | 10.8 | 10.1 | 761.6 | 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 |
|---------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|
| 8/06/12 | 1:00 | 10.9 | 11.1 | 10.4 | 73 | 6.2 | 6.4 | W | 6.44 | 16.1 | W | 9.7 | 10.7 | 9.4 | 761.6 | 0.0 | 0.0 | 0 | 0.00 |
| 8/06/12 | 2:00 | 10.4 | 10.6 | 10.3 | 77 | 6.6 | 6.4 | W | 6.44 | 16.1 | W | 9.1 | 10.3 | 9.0 | 761.3 | 0.0 | 0.0 | 0 | 0.00 |
| 8/06/12 | 3:00 | 10.2 | 10.3 | 10.1 | 78 | 6.5 | 6.4 | W | 6.44 | 11.3 | W | 8.8 | 10.1 | 8.7 | 761.4 | 0.0 | 0.0 | 0 | 0.00 |
| 8/06/12 | 4:00 | 10.2 | 10.4 | 9.9 | 79 | 6.7 | 6.4 | W | 6.44 | 12.9 | W | 8.8 | 10.2 | 8.8 | 761.5 | 0.0 | 0.0 | 0 | 0.00 |
| 8/06/12 | 5:00 | 9.9 | 10.1 | 9.7 | 79 | 6.4 | 6.4 | W | 6.44 | 16.1 | W | 8.4 | 9.8 | 8.4 | 761.8 | 0.0 | 0.0 | 0 | 0.00 |
| 8/06/12 | 6:00 | 9.6 | 9.7 | 9.5 | 81 | 6.5 | 4.8 | W | 4.83 | 11.3 | W | 8.6 | 9.6 | 8.6 | 762.3 | 0.0 | 0.0 | 1 | 0.09 |
| 8/06/12 | 7:00 | 9.3 | 9.7 | 9.1 | 81 | 6.2 | 6.4 | WNW | 6.44 | 16.1 | W | 7.7 | 9.2 | 7.7 | 762.8 | 0.0 | 0.0 | 25 | 2.15 |
| 8/06/12 | 8:00 | 10.5 | 11.1 | 9.7 | 82 | 7.6 | 9.7 | W | 9.66 | 16.1 | W | 8.5 | 10.5 | 8.4 | 762.7 | 0.0 | 0.0 | 135 | 11.61 |
| 8/06/12 | 9:00 | 12.3 | 13.6 | 11.1 | 76 | 8.2 | 4.8 | W | 4.83 | 16.1 | W | 11.8 | 12.1 | 11.4 | 762.4 | 0.0 | 0.0 | 213 | 18.32 |
| 8/06/12 | 10:00 | 14.1 | 15.3 | 13.3 | 71 | 8.9 | 1.6 | W | 1.61 | 11.3 | W | 14.1 | 13.6 | 13.6 | 761.9 | 0.0 | 0.0 | 278 | 23.91 |
| 8/06/12 | 11:00 | 17.7 | 19.9 | 15.3 | 62 | 10.3 | 1.6 | SW | 1.61 | 9.7 | SW | 17.7 | 17.4 | 17.4 | 760.8 | 0.0 | 0.0 | 585 | 50.32 |
| 8/06/12 | 12:00 | 18.9 | 19.8 | 18.1 | 66 | 12.4 | 1.6 | SSE | 1.61 | 11.3 | SW | 18.9 | 18.7 | 18.7 | 760.4 | 0.0 | 0.0 | 419 | 36.04 |
| 8/06/12 | 13:00 | 18.9 | 19.2 | 18.5 | 67 | 12.7 | 0.0 | W | 0.00 | 8.0 | W | 18.9 | 18.8 | 18.8 | 760.1 | 0.0 | 0.0 | 267 | 22.96 |
| 8/06/12 | 14:00 | 17.9 | 18.4 | 17.6 | 68 | 12.0 | 1.6 | SW | 1.61 | 11.3 | SW | 17.9 | 17.7 | 17.7 | 760.1 | 0.0 | 0.0 | 167 | 14.36 |
| 8/06/12 | 15:00 | 17.5 | 17.6 | 17.3 | 70 | 12.0 | 0.0 | WSW | 0.00 | 9.7 | SW | 17.5 | 17.2 | 17.2 | 760.1 | 0.0 | 0.0 | 110 | 9.46 |
| 8/06/12 | 16:00 | 17.5 | 17.6 | 17.4 | 71 | 12.2 | 0.0 | SW | 0.00 | 8.0 | SW | 17.5 | 17.2 | 17.2 | 760.5 | 0.0 | 0.0 | 55 | 4.73 |
| 8/06/12 | 17:00 | 17.3 | 17.6 | 17.0 | 73 | 12.4 | 0.0 | SSW | 0.00 | 4.8 | SSW | 17.3 | 17.1 | 17.1 | 760.8 | 0.0 | 0.0 | 18 | 1.55 |
| 8/06/12 | 18:00 | 16.8 | 17.0 | 16.7 | 77 | 12.8 | 0.0 | SW | 0.00 | 8.0 | SW | 16.8 | 16.9 | 16.9 | 761.1 | 0.0 | 0.0 | 0 | 0.00 |
| 8/06/12 | 19:00 | 16.6 | 16.7 | 16.4 | 79 | 12.9 | 1.6 | SSW | 1.61 | 11.3 | SSW | 16.6 | 16.8 | 16.8 | 761.4 | 0.0 | 0.0 | 0 | 0.00 |
| 8/06/12 | 20:00 | 16.4 | 16.6 | 16.4 | 80 | 13.0 | 1.6 | SW | 1.61 | 12.9 | SSW | 16.4 | 16.7 | 16.7 | 761.4 | 0.0 | 0.0 | 0 | 0.00 |
| 8/06/12 | 21:00 | 16.2 | 16.4 | 16.1 | 81 | 13.0 | 1.6 | SSE | 1.61 | 16.1 | SSE | 16.2 | 16.5 | 16.5 | 761.2 | 0.0 | 0.0 | 0 | 0.00 |
| 8/06/12 | 22:00 | 15.5 | 16.1 | 15.2 | 84 | 12.8 | 3.2 | S | 3.22 | 11.3 | SSE | 15.5 | 15.7 | 15.7 | 761.5 | 0.0 | 0.0 | 0 | 0.00 |
| 8/06/12 | 23:00 | 14.9 | 15.2 | 14.7 | 86 | 12.6 | 1.6 | SSW | 1.61 | 9.7 | S | 14.9 | 15.1 | 15.1 | 761.2 | 0.0 | 0.0 | 0 | 0.00 |
| 9/06/12 | 00:00 | 14.3 | 14.8 | 13.7 | 88 | 12.3 | 0.0 | SSE | 0.00 | 11.3 | S | 14.3 | 14.4 | 14.4 | 761.3 | 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 |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|
| 9/06/12 | 1:00 | 13.8 | 14.0 | 13.6 | 90 | 12.2 | 0.0 | E | 0.00 | 3.2 | E | 13.8 | 13.9 | 13.9 | 761.3 | 0.0 | 0.0 | 0 | 0.00 |
| 9/06/12 | 2:00 | 13.9 | 14.1 | 13.8 | 93 | 12.8 | 1.6 | S | 1.61 | 9.7 | SSE | 13.9 | 13.9 | 13.9 | 761.0 | 0.0 | 0.0 | 0 | 0.00 |
| 9/06/12 | 3:00 | 14.3 | 14.6 | 14.1 | 93 | 13.2 | 0.0 | S | 0.00 | 3.2 | S | 14.3 | 14.4 | 14.4 | 760.7 | 0.0 | 0.0 | 0 | 0.00 |
| 9/06/12 | 4:00 | 14.8 | 14.9 | 14.6 | 92 | 13.5 | 0.0 | --- | 0.00 | 0.0 | --- | 14.8 | 14.9 | 14.9 | 760.8 | 0.0 | 0.0 | 0 | 0.00 |
| 9/06/12 | 5:00 | 14.8 | 14.9 | 14.7 | 92 | 13.5 | 1.6 | ESE | 1.61 | 9.7 | SE | 14.8 | 14.9 | 14.9 | 760.7 | 0.0 | 0.0 | 0 | 0.00 |
| 9/06/12 | 6:00 | 15.2 | 15.3 | 14.8 | 89 | 13.4 | 8.0 | ESE | 8.05 | 17.7 | ESE | 14.5 | 15.3 | 14.1 | 760.8 | 0.0 | 0.0 | 1 | 0.09 |
| 9/06/12 | 7:00 | 15.3 | 15.3 | 15.3 | 83 | 12.4 | 11.3 | E | 11.27 | 19.3 | ESE | 14.2 | 15.4 | 13.5 | 761.1 | 0.0 | 0.0 | 16 | 1.38 |
| 9/06/12 | 8:00 | 15.6 | 15.9 | 15.3 | 82 | 12.5 | 12.9 | E | 12.87 | 25.7 | E | 14.3 | 15.7 | 13.5 | 761.2 | 0.0 | 0.0 | 84 | 7.22 |
| 9/06/12 | 9:00 | 16.6 | 16.9 | 15.8 | 76 | 12.3 | 12.9 | E | 12.87 | 22.5 | SE | 15.6 | 16.6 | 14.4 | 761.3 | 0.0 | 0.0 | 164 | 14.11 |
| 9/06/12 | 10:00 | 17.0 | 17.3 | 16.8 | 73 | 12.1 | 12.9 | E | 12.87 | 22.5 | E | 16.2 | 16.8 | 14.7 | 761.2 | 0.0 | 0.0 | 128 | 11.01 |
| 9/06/12 | 11:00 | 17.8 | 18.3 | 17.2 | 74 | 13.1 | 14.5 | E | 14.48 | 27.4 | E | 17.0 | 17.8 | 15.3 | 760.7 | 0.0 | 0.0 | 196 | 16.86 |
| 9/06/12 | 12:00 | 18.2 | 18.6 | 18.1 | 71 | 12.9 | 16.1 | E | 16.09 | 25.7 | ESE | 17.5 | 18.1 | 15.3 | 760.0 | 0.0 | 0.0 | 223 | 19.18 |
| 9/06/12 | 13:00 | 18.7 | 19.7 | 18.2 | 67 | 12.4 | 14.5 | E | 14.48 | 25.7 | ESE | 18.2 | 18.5 | 16.1 | 758.7 | 0.0 | 0.0 | 260 | 22.36 |
| 9/06/12 | 14:00 | 19.1 | 19.6 | 18.9 | 68 | 13.0 | 14.5 | E | 14.48 | 24.1 | E | 18.7 | 18.9 | 16.6 | 758.6 | 0.0 | 0.0 | 220 | 18.92 |
| 9/06/12 | 15:00 | 18.6 | 19.1 | 18.3 | 68 | 12.6 | 14.5 | E | 14.48 | 22.5 | ENE | 18.1 | 18.4 | 16.0 | 758.7 | 0.0 | 0.0 | 106 | 9.12 |
| 9/06/12 | 16:00 | 18.2 | 18.3 | 18.1 | 72 | 13.1 | 11.3 | E | 11.27 | 20.9 | E | 17.9 | 18.2 | 16.5 | 758.9 | 0.0 | 0.0 | 50 | 4.30 |
| 9/06/12 | 17:00 | 17.8 | 18.1 | 17.5 | 75 | 13.3 | 8.0 | E | 8.05 | 16.1 | ESE | 17.7 | 17.9 | 17.0 | 759.0 | 0.0 | 0.0 | 12 | 1.03 |
| 9/06/12 | 18:00 | 17.6 | 17.7 | 17.5 | 75 | 13.1 | 8.0 | ESE | 8.05 | 17.7 | SE | 17.4 | 17.7 | 16.7 | 759.2 | 0.0 | 0.0 | 0 | 0.00 |
| 9/06/12 | 19:00 | 17.8 | 17.9 | 17.7 | 76 | 13.5 | 9.7 | ESE | 9.66 | 19.3 | SE | 17.5 | 18.0 | 16.6 | 759.2 | 0.0 | 0.0 | 0 | 0.00 |
| 9/06/12 | 20:00 | 17.8 | 17.9 | 17.7 | 76 | 13.5 | 8.0 | ESE | 8.05 | 17.7 | ESE | 17.7 | 18.1 | 17.1 | 759.3 | 0.0 | 0.0 | 0 | 0.00 |
| 9/06/12 | 21:00 | 17.7 | 17.8 | 17.5 | 77 | 13.6 | 6.4 | ESE | 6.44 | 16.1 | ESE | 17.7 | 18.0 | 17.6 | 759.4 | 0.0 | 0.0 | 0 | 0.00 |
| 9/06/12 | 22:00 | 17.2 | 17.4 | 17.2 | 81 | 13.9 | 0.0 | --- | 0.00 | 0.0 | --- | 17.2 | 17.7 | 17.7 | 759.4 | 0.0 | 0.0 | 0 | 0.00 |
| 9/06/12 | 23:00 | 16.9 | 17.3 | 16.6 | 83 | 14.0 | 1.6 | ENE | 1.61 | 11.3 | ENE | 16.9 | 17.3 | 17.3 | 759.0 | 0.0 | 0.0 | 0 | 0.00 |
| 10/06/12 | 00:00 | 16.7 | 16.9 | 16.4 | 82 | 13.6 | 4.8 | ENE | 4.83 | 12.9 | ENE | 16.7 | 17.1 | 16.9 | 759.0 | 0.0 | 0.0 | 0 | 0.00 |

Baia 10/06/12

| 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 |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|
| 10/06/12 | 1:00 | 16.7 | 16.7 | 16.4 | 83 | 13.8 | 6.4 | E | 6.44 | 17.7 | E | 16.6 | 17.1 | 16.5 | 758.4 | 0.0 | 0.0 | 0 | 0.00 |
| 10/06/12 | 2:00 | 16.7 | 16.8 | 16.7 | 84 | 14.0 | 6.4 | E | 6.44 | 19.3 | E | 16.6 | 17.1 | 16.6 | 758.4 | 0.0 | 0.0 | 0 | 0.00 |
| 10/06/12 | 3:00 | 16.7 | 16.7 | 16.6 | 84 | 13.9 | 9.7 | E | 9.66 | 16.1 | E | 16.1 | 17.1 | 15.6 | 758.3 | 0.0 | 0.0 | 0 | 0.00 |
| 10/06/12 | 4:00 | 16.4 | 16.6 | 16.3 | 85 | 13.9 | 11.3 | E | 11.27 | 19.3 | ENE | 15.7 | 16.8 | 15.0 | 758.1 | 0.0 | 0.0 | 0 | 0.00 |
| 10/06/12 | 5:00 | 16.1 | 16.3 | 15.9 | 85 | 13.6 | 12.9 | E | 12.87 | 20.9 | ESE | 15.1 | 16.4 | 14.2 | 758.5 | 0.0 | 0.0 | 0 | 0.00 |
| 10/06/12 | 6:00 | 15.7 | 15.9 | 15.6 | 90 | 14.1 | 14.5 | E | 14.48 | 25.7 | E | 14.4 | 16.0 | 13.4 | 758.4 | 0.0 | 0.0 | 1 | 0.09 |
| 10/06/12 | 7:00 | 15.9 | 16.6 | 15.7 | 89 | 14.1 | 11.3 | E | 11.27 | 20.9 | ENE | 15.0 | 16.2 | 14.4 | 758.6 | 0.0 | 0.0 | 45 | 3.87 |
| 10/06/12 | 8:00 | 17.0 | 18.2 | 16.2 | 84 | 14.3 | 14.5 | E | 14.48 | 25.7 | ENE | 16.1 | 17.4 | 15.0 | 758.7 | 0.0 | 0.0 | 148 | 12.73 |
| 10/06/12 | 9:00 | 18.4 | 19.2 | 18.2 | 76 | 14.1 | 17.7 | E | 17.70 | 29.0 | ENE | 17.7 | 18.8 | 15.8 | 758.5 | 0.0 | 0.0 | 248 | 21.33 |
| 10/06/12 | 10:00 | 19.4 | 20.6 | 18.8 | 73 | 14.5 | 16.1 | ENE | 16.09 | 27.4 | ENE | 19.1 | 19.7 | 17.0 | 757.9 | 0.0 | 0.0 | 288 | 24.77 |
| 10/06/12 | 11:00 | 20.9 | 22.2 | 20.3 | 67 | 14.6 | 12.9 | E | 12.87 | 25.7 | ENE | 20.9 | 20.9 | 19.1 | 757.6 | 0.0 | 0.0 | 341 | 29.33 |
| 10/06/12 | 12:00 | 22.4 | 23.1 | 21.9 | 67 | 16.0 | 12.9 | ENE | 12.87 | 22.5 | ENE | 22.4 | 22.8 | 21.2 | 756.9 | 0.0 | 0.0 | 382 | 32.86 |
| 10/06/12 | 13:00 | 22.7 | 22.9 | 22.3 | 67 | 16.2 | 11.3 | ENE | 11.27 | 22.5 | NE | 22.7 | 23.1 | 21.8 | 756.0 | 0.0 | 0.0 | 321 | 27.61 |
| 10/06/12 | 14:00 | 23.1 | 23.8 | 22.7 | 64 | 15.9 | 11.3 | E | 11.27 | 19.3 | ENE | 23.1 | 23.5 | 22.3 | 755.3 | 0.0 | 0.0 | 423 | 36.38 |
| 10/06/12 | 15:00 | 24.2 | 24.6 | 23.6 | 65 | 17.2 | 8.0 | E | 8.05 | 19.3 | E | 24.2 | 24.7 | 24.3 | 755.0 | 0.0 | 0.0 | 381 | 32.77 |
| 10/06/12 | 16:00 | 24.4 | 24.6 | 24.2 | 67 | 17.9 | 3.2 | E | 3.22 | 12.9 | E | 24.4 | 25.1 | 25.1 | 755.2 | 0.0 | 0.0 | 175 | 15.05 |
| 10/06/12 | 17:00 | 23.0 | 24.2 | 22.1 | 75 | 18.3 | 0.0 | ESE | 0.00 | 4.8 | ESE | 23.0 | 23.9 | 23.9 | 756.1 | 0.0 | 0.0 | 33 | 2.84 |
| 10/06/12 | 18:00 | 21.6 | 22.1 | 21.1 | 80 | 18.0 | 0.0 | --- | 0.00 | 0.0 | --- | 21.6 | 22.6 | 22.6 | 756.8 | 0.0 | 0.0 | 1 | 0.09 |
| 10/06/12 | 19:00 | 20.1 | 21.3 | 19.5 | 86 | 17.7 | 0.0 | E | 0.00 | 3.2 | E | 20.1 | 21.1 | 21.1 | 757.0 | 0.0 | 0.0 | 0 | 0.00 |
| 10/06/12 | 20:00 | 19.7 | 19.9 | 19.4 | 87 | 17.5 | 3.2 | E | 3.22 | 9.7 | E | 19.7 | 20.7 | 20.7 | 756.9 | 0.0 | 0.0 | 0 | 0.00 |
| 10/06/12 | 21:00 | 19.9 | 20.2 | 19.8 | 87 | 17.7 | 8.0 | E | 8.05 | 16.1 | ENE | 19.9 | 20.9 | 20.2 | 756.8 | 0.0 | 0.0 | 0 | 0.00 |
| 10/06/12 | 22:00 | 19.5 | 19.9 | 19.3 | 88 | 17.5 | 1.6 | ENE | 1.61 | 8.0 | E | 19.5 | 20.4 | 20.4 | 756.9 | 0.0 | 0.0 | 0 | 0.00 |
| 10/06/12 | 23:00 | 18.9 | 19.3 | 18.7 | 90 | 17.2 | 0.0 | ENE | 0.00 | 8.0 | ENE | 18.9 | 19.7 | 19.7 | 757.0 | 0.0 | 0.0 | 0 | 0.00 |
| 11/06/12 | 00:00 | 18.8 | 19.1 | 18.6 | 94 | 17.8 | 1.6 | ENE | 1.61 | 8.0 | ENE | 18.8 | 19.4 | 19.4 | 757.0 | 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 |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|
| 11/06/12 | 1:00 | 18.8 | 18.9 | 18.7 | 92 | 17.5 | 3.2 | ENE | 3.22 | 9.7 | ENE | 18.8 | 19.6 | 19.6 | 757.1 | 0.0 | 0.0 | 0 | 0.00 |
| 11/06/12 | 2:00 | 18.5 | 18.7 | 18.1 | 93 | 17.3 | 0.0 | --- | 0.00 | 0.0 | --- | 18.5 | 19.1 | 19.1 | 756.6 | 0.0 | 0.0 | 0 | 0.00 |
| 11/06/12 | 3:00 | 17.9 | 18.2 | 17.5 | 94 | 17.0 | 0.0 | --- | 0.00 | 0.0 | --- | 17.9 | 18.4 | 18.4 | 756.6 | 0.0 | 0.0 | 0 | 0.00 |
| 11/06/12 | 4:00 | 17.8 | 17.9 | 17.6 | 96 | 17.1 | 0.0 | --- | 0.00 | 0.0 | --- | 17.8 | 18.2 | 18.2 | 756.7 | 0.0 | 0.0 | 0 | 0.00 |
| 11/06/12 | 5:00 | 17.7 | 17.8 | 17.6 | 98 | 17.4 | 3.2 | ENE | 3.22 | 8.0 | ENE | 17.7 | 18.2 | 18.1 | 756.9 | 0.0 | 0.0 | 0 | 0.00 |
| 11/06/12 | 6:00 | 17.9 | 18.2 | 17.8 | 98 | 17.6 | 6.4 | E | 6.44 | 11.3 | E | 17.9 | 18.4 | 18.1 | 757.5 | 0.0 | 0.0 | 2 | 0.17 |
| 11/06/12 | 7:00 | 18.6 | 19.5 | 17.9 | 96 | 18.0 | 6.4 | ENE | 6.44 | 16.1 | E | 18.6 | 19.2 | 18.9 | 757.7 | 0.0 | 0.0 | 54 | 4.64 |
| 11/06/12 | 8:00 | 20.7 | 21.4 | 19.5 | 92 | 19.3 | 6.4 | E | 6.44 | 16.1 | ENE | 20.7 | 21.8 | 21.7 | 757.3 | 0.0 | 0.0 | 198 | 17.03 |
| 11/06/12 | 9:00 | 22.6 | 23.7 | 21.4 | 84 | 19.7 | 4.8 | ENE | 4.83 | 12.9 | NE | 22.6 | 23.6 | 23.6 | 757.0 | 0.0 | 0.0 | 391 | 33.63 |
| 11/06/12 | 10:00 | 24.8 | 26.6 | 23.7 | 72 | 19.4 | 1.6 | NE | 1.61 | 11.3 | NNE | 24.8 | 25.9 | 25.9 | 756.3 | 0.0 | 0.0 | 493 | 42.40 |
| 11/06/12 | 11:00 | 27.3 | 28.3 | 26.1 | 66 | 20.4 | 0.0 | NE | 0.00 | 9.7 | NNW | 27.3 | 29.1 | 29.1 | 755.7 | 0.0 | 0.0 | 562 | 48.34 |
| 11/06/12 | 12:00 | 28.6 | 29.2 | 28.1 | 62 | 20.6 | 1.6 | NNW | 1.61 | 17.7 | NNW | 28.6 | 30.6 | 30.6 | 754.9 | 0.0 | 0.0 | 596 | 51.26 |
| 11/06/12 | 13:00 | 29.2 | 29.8 | 28.7 | 56 | 19.5 | 3.2 | NW | 3.22 | 16.1 | WNW | 29.2 | 30.9 | 30.9 | 754.3 | 0.0 | 0.0 | 515 | 44.30 |
| 11/06/12 | 14:00 | 29.7 | 30.3 | 29.1 | 56 | 20.0 | 1.6 | W | 1.61 | 16.1 | W | 29.7 | 31.7 | 31.7 | 753.9 | 0.0 | 0.0 | 441 | 37.93 |
| 11/06/12 | 15:00 | 30.0 | 30.8 | 29.2 | 56 | 20.3 | 0.0 | W | 0.00 | 9.7 | W | 30.0 | 32.2 | 32.2 | 753.8 | 0.0 | 0.0 | 323 | 27.78 |
| 11/06/12 | 16:00 | 29.3 | 30.1 | 28.9 | 55 | 19.4 | 0.0 | SSE | 0.00 | 3.2 | SSE | 29.3 | 31.0 | 31.0 | 753.8 | 0.0 | 0.0 | 206 | 17.72 |
| 11/06/12 | 17:00 | 28.0 | 29.5 | 26.2 | 65 | 20.8 | 0.0 | --- | 0.00 | 0.0 | --- | 28.0 | 30.1 | 30.1 | 754.6 | 0.0 | 0.0 | 37 | 3.18 |
| 11/06/12 | 18:00 | 24.9 | 26.2 | 23.6 | 76 | 20.4 | 0.0 | --- | 0.00 | 0.0 | --- | 24.9 | 26.4 | 26.4 | 755.3 | 0.0 | 0.0 | 1 | 0.09 |
| 11/06/12 | 19:00 | 22.9 | 23.6 | 22.1 | 81 | 19.5 | 0.0 | --- | 0.00 | 0.0 | --- | 22.9 | 23.9 | 23.9 | 755.7 | 0.0 | 0.0 | 0 | 0.00 |
| 11/06/12 | 20:00 | 22.1 | 22.6 | 21.3 | 84 | 19.2 | 0.0 | --- | 0.00 | 0.0 | --- | 22.1 | 23.1 | 23.1 | 755.9 | 0.0 | 0.0 | 0 | 0.00 |
| 11/06/12 | 21:00 | 20.9 | 21.3 | 20.6 | 87 | 18.6 | 0.0 | --- | 0.00 | 0.0 | --- | 20.9 | 21.9 | 21.9 | 756.0 | 0.0 | 0.0 | 0 | 0.00 |
| 11/06/12 | 22:00 | 20.5 | 20.7 | 20.3 | 88 | 18.4 | 0.0 | --- | 0.00 | 0.0 | --- | 20.5 | 21.5 | 21.5 | 755.9 | 0.0 | 0.0 | 0 | 0.00 |
| 11/06/12 | 23:00 | 20.6 | 20.9 | 19.7 | 88 | 18.5 | 3.2 | E | 3.22 | 8.0 | ESE | 20.6 | 21.6 | 21.6 | 755.9 | 0.0 | 0.0 | 0 | 0.00 |
| 12/06/12 | 00:00 | 20.0 | 20.2 | 19.6 | 91 | 18.5 | 0.0 | ENE | 0.00 | 3.2 | ENE | 20.0 | 21.0 | 21.0 | 755.9 | 0.0 | 0.0 | 0 | 0.00 |

Baia 12/06/12

| 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 |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|
| 12/06/12 | 1:00 | 19.4 | 19.8 | 19.1 | 95 | 18.6 | 0.0 | --- | 0.00 | 0.0 | --- | 19.4 | 20.2 | 20.2 | 755.9 | 0.0 | 0.0 | 0 | 0.00 |
| 12/06/12 | 2:00 | 18.7 | 19.3 | 18.4 | 96 | 18.1 | 0.0 | --- | 0.00 | 0.0 | --- | 18.7 | 19.3 | 19.3 | 755.8 | 0.0 | 0.0 | 0 | 0.00 |
| 12/06/12 | 3:00 | 18.7 | 19.1 | 18.5 | 97 | 18.2 | 0.0 | --- | 0.00 | 0.0 | --- | 18.7 | 19.3 | 19.3 | 755.9 | 0.0 | 0.0 | 0 | 0.00 |
| 12/06/12 | 4:00 | 17.9 | 18.5 | 17.7 | 98 | 17.6 | 0.0 | --- | 0.00 | 0.0 | --- | 17.9 | 18.4 | 18.4 | 756.2 | 0.0 | 0.0 | 0 | 0.00 |
| 12/06/12 | 5:00 | 17.9 | 18.2 | 17.8 | 99 | 17.8 | 0.0 | --- | 0.00 | 0.0 | --- | 17.9 | 18.4 | 18.4 | 756.7 | 0.0 | 0.0 | 0 | 0.00 |
| 12/06/12 | 6:00 | 17.8 | 17.9 | 17.6 | 100 | 17.8 | 0.0 | --- | 0.00 | 0.0 | --- | 17.8 | 18.3 | 18.3 | 757.3 | 0.0 | 0.0 | 2 | 0.17 |
| 12/06/12 | 7:00 | 18.5 | 19.8 | 17.6 | 99 | 18.3 | 0.0 | E | 0.00 | 4.8 | E | 18.5 | 19.1 | 19.1 | 757.5 | 0.0 | 0.0 | 54 | 4.64 |
| 12/06/12 | 8:00 | 21.2 | 22.1 | 19.8 | 95 | 20.4 | 8.0 | E | 8.05 | 17.7 | E | 21.2 | 22.7 | 22.1 | 757.1 | 0.0 | 0.0 | 203 | 17.46 |
| 12/06/12 | 9:00 | 23.4 | 24.8 | 22.2 | 82 | 20.1 | 11.3 | E | 11.27 | 20.9 | E | 23.4 | 24.4 | 23.3 | 756.9 | 0.0 | 0.0 | 367 | 31.57 |
| 12/06/12 | 10:00 | 25.6 | 26.7 | 24.7 | 66 | 18.8 | 11.3 | E | 11.27 | 25.7 | NE | 25.6 | 26.4 | 25.5 | 756.4 | 0.0 | 0.0 | 489 | 42.06 |
| 12/06/12 | 11:00 | 26.9 | 27.6 | 26.6 | 63 | 19.3 | 11.3 | E | 11.27 | 20.9 | E | 26.9 | 28.2 | 27.4 | 755.8 | 0.0 | 0.0 | 561 | 48.25 |
| 12/06/12 | 12:00 | 28.5 | 29.3 | 27.6 | 58 | 19.4 | 9.7 | ENE | 9.66 | 25.7 | NE | 28.5 | 29.9 | 29.4 | 755.0 | 0.0 | 0.0 | 581 | 49.97 |
| 12/06/12 | 13:00 | 29.4 | 29.8 | 28.9 | 55 | 19.4 | 9.7 | ENE | 9.66 | 29.0 | NE | 29.4 | 31.1 | 30.7 | 754.4 | 0.0 | 0.0 | 546 | 46.96 |
| 12/06/12 | 14:00 | 29.7 | 29.9 | 29.4 | 58 | 20.6 | 8.0 | E | 8.05 | 19.3 | NNE | 29.7 | 32.1 | 31.9 | 753.8 | 0.0 | 0.0 | 460 | 39.57 |
| 12/06/12 | 15:00 | 29.5 | 29.7 | 29.3 | 58 | 20.4 | 8.0 | E | 8.05 | 16.1 | ESE | 29.5 | 31.7 | 31.5 | 753.7 | 0.0 | 0.0 | 329 | 28.30 |
| 12/06/12 | 16:00 | 29.1 | 29.3 | 28.6 | 60 | 20.6 | 4.8 | E | 4.83 | 16.1 | E | 29.1 | 31.2 | 31.2 | 753.9 | 0.0 | 0.0 | 173 | 14.88 |
| 12/06/12 | 17:00 | 26.8 | 28.6 | 25.3 | 73 | 21.6 | 0.0 | E | 0.00 | 8.0 | E | 26.8 | 28.9 | 28.9 | 754.9 | 0.0 | 0.0 | 35 | 3.01 |
| 12/06/12 | 18:00 | 24.6 | 25.3 | 23.7 | 77 | 20.3 | 1.6 | E | 1.61 | 8.0 | E | 24.6 | 26.1 | 26.1 | 755.4 | 0.0 | 0.0 | 1 | 0.09 |
| 12/06/12 | 19:00 | 23.1 | 23.7 | 22.5 | 81 | 19.6 | 3.2 | E | 3.22 | 8.0 | E | 23.1 | 24.1 | 24.1 | 755.6 | 0.0 | 0.0 | 0 | 0.00 |
| 12/06/12 | 20:00 | 22.3 | 22.5 | 22.1 | 82 | 19.1 | 4.8 | E | 4.83 | 11.3 | E | 22.3 | 23.3 | 23.3 | 755.8 | 0.0 | 0.0 | 0 | 0.00 |
| 12/06/12 | 21:00 | 21.5 | 22.1 | 21.2 | 83 | 18.5 | 3.2 | E | 3.22 | 11.3 | E | 21.5 | 22.5 | 22.5 | 756.3 | 0.0 | 0.0 | 0 | 0.00 |
| 12/06/12 | 22:00 | 21.3 | 21.3 | 21.2 | 86 | 18.8 | 6.4 | E | 6.44 | 11.3 | E | 21.3 | 22.3 | 22.2 | 756.2 | 0.0 | 0.0 | 0 | 0.00 |
| 12/06/12 | 23:00 | 21.4 | 21.6 | 21.3 | 88 | 19.4 | 6.4 | E | 6.44 | 11.3 | E | 21.4 | 22.4 | 22.4 | 756.2 | 0.0 | 0.0 | 0 | 0.00 |
| 13/06/12 | 00:00 | 21.2 | 21.3 | 21.0 | 86 | 18.7 | 6.4 | E | 6.44 | 12.9 | E | 21.2 | 22.2 | 22.1 | 756.2 | 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 |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|
| 13/06/12 | 1:00 | 20.6 | 21.0 | 20.4 | 91 | 19.1 | 8.0 | E | 8.05 | 12.9 | E | 20.6 | 21.7 | 21.0 | 756.2 | 0.0 | 0.0 | 0 | 0.00 |
| 13/06/12 | 2:00 | 20.5 | 20.7 | 20.3 | 90 | 18.8 | 9.7 | E | 9.66 | 19.3 | ENE | 20.5 | 21.5 | 20.4 | 756.1 | 0.0 | 0.0 | 0 | 0.00 |
| 13/06/12 | 3:00 | 20.4 | 20.6 | 20.2 | 89 | 18.6 | 9.7 | E | 9.66 | 16.1 | ENE | 20.4 | 21.4 | 20.3 | 756.2 | 0.0 | 0.0 | 0 | 0.00 |
| 13/06/12 | 4:00 | 20.1 | 20.3 | 19.9 | 90 | 18.4 | 9.7 | ENE | 9.66 | 19.3 | ENE | 20.1 | 21.1 | 20.0 | 756.2 | 0.0 | 0.0 | 0 | 0.00 |
| 13/06/12 | 5:00 | 19.8 | 20.1 | 19.6 | 89 | 17.9 | 11.3 | E | 11.27 | 19.3 | E | 19.8 | 20.8 | 19.2 | 756.7 | 0.0 | 0.0 | 0 | 0.00 |
| 13/06/12 | 6:00 | 19.4 | 19.6 | 19.2 | 90 | 17.7 | 9.7 | E | 9.66 | 16.1 | E | 19.4 | 20.3 | 19.1 | 757.5 | 0.0 | 0.0 | 2 | 0.17 |
| 13/06/12 | 7:00 | 19.8 | 20.8 | 19.2 | 89 | 17.9 | 6.4 | E | 6.44 | 16.1 | E | 19.8 | 20.8 | 20.6 | 757.9 | 0.0 | 0.0 | 65 | 5.59 |
| 13/06/12 | 8:00 | 21.5 | 22.3 | 20.7 | 83 | 18.5 | 9.7 | ENE | 9.66 | 19.3 | ENE | 21.5 | 22.5 | 21.5 | 758.0 | 0.0 | 0.0 | 220 | 18.92 |
| 13/06/12 | 9:00 | 23.0 | 23.8 | 22.2 | 73 | 17.9 | 12.9 | E | 12.87 | 22.5 | ENE | 23.0 | 23.9 | 22.3 | 758.0 | 0.0 | 0.0 | 345 | 29.67 |
| 13/06/12 | 10:00 | 24.1 | 24.6 | 23.4 | 70 | 18.2 | 14.5 | E | 14.48 | 22.5 | E | 24.1 | 25.1 | 23.4 | 757.6 | 0.0 | 0.0 | 446 | 38.36 |
| 13/06/12 | 11:00 | 25.1 | 25.7 | 24.4 | 68 | 18.7 | 12.9 | E | 12.87 | 22.5 | E | 25.1 | 25.9 | 24.6 | 757.1 | 0.0 | 0.0 | 498 | 42.83 |
| 13/06/12 | 12:00 | 26.3 | 26.9 | 25.7 | 64 | 18.9 | 12.9 | ESE | 12.87 | 22.5 | ESE | 26.3 | 27.4 | 26.3 | 756.5 | 0.0 | 0.0 | 557 | 47.91 |
| 13/06/12 | 13:00 | 27.1 | 27.7 | 26.6 | 58 | 18.1 | 14.5 | E | 14.48 | 25.7 | ENE | 27.1 | 27.9 | 26.7 | 755.8 | 0.0 | 0.0 | 502 | 43.18 |
| 13/06/12 | 14:00 | 27.3 | 27.7 | 27.1 | 60 | 18.9 | 14.5 | E | 14.48 | 24.1 | ENE | 27.3 | 28.3 | 27.2 | 755.4 | 0.0 | 0.0 | 356 | 30.62 |
| 13/06/12 | 15:00 | 26.8 | 27.3 | 26.6 | 63 | 19.2 | 11.3 | E | 11.27 | 22.5 | ENE | 26.8 | 28.1 | 27.3 | 755.4 | 0.0 | 0.0 | 213 | 18.32 |
| 13/06/12 | 16:00 | 26.2 | 26.7 | 25.3 | 68 | 19.8 | 8.0 | E | 8.05 | 16.1 | E | 26.2 | 27.4 | 27.0 | 755.6 | 0.0 | 0.0 | 117 | 10.06 |
| 13/06/12 | 17:00 | 24.2 | 25.3 | 23.1 | 77 | 19.9 | 1.6 | E | 1.61 | 8.0 | E | 24.2 | 25.3 | 25.3 | 756.0 | 0.0 | 0.0 | 24 | 2.06 |
| 13/06/12 | 18:00 | 22.3 | 23.1 | 21.7 | 82 | 19.1 | 1.6 | E | 1.61 | 8.0 | E | 22.3 | 23.3 | 23.3 | 756.7 | 0.0 | 0.0 | 0 | 0.00 |
| 13/06/12 | 19:00 | 21.5 | 21.7 | 21.3 | 84 | 18.7 | 3.2 | E | 3.22 | 8.0 | E | 21.5 | 22.5 | 22.5 | 757.1 | 0.0 | 0.0 | 0 | 0.00 |
| 13/06/12 | 20:00 | 20.9 | 21.4 | 20.6 | 87 | 18.6 | 1.6 | E | 1.61 | 8.0 | E | 20.9 | 21.9 | 21.9 | 757.5 | 0.0 | 0.0 | 0 | 0.00 |
| 13/06/12 | 21:00 | 20.2 | 20.7 | 19.9 | 87 | 18.0 | 3.2 | E | 3.22 | 11.3 | E | 20.2 | 21.2 | 21.2 | 757.5 | 0.0 | 0.0 | 0 | 0.00 |
| 13/06/12 | 22:00 | 20.2 | 20.3 | 19.9 | 86 | 17.7 | 8.0 | E | 8.05 | 11.3 | E | 20.2 | 21.2 | 20.4 | 757.4 | 0.0 | 0.0 | 0 | 0.00 |
| 13/06/12 | 23:00 | 19.7 | 19.9 | 19.4 | 87 | 17.5 | 6.4 | E | 6.44 | 11.3 | E | 19.7 | 20.7 | 20.6 | 757.4 | 0.0 | 0.0 | 0 | 0.00 |
| 14/06/12 | 00:00 | 19.2 | 19.4 | 18.9 | 90 | 17.5 | 6.4 | ENE | 6.44 | 11.3 | ENE | 19.2 | 20.1 | 19.9 | 757.4 | 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 |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|
| 14/06/12 | 1:00 | 19.1 | 19.1 | 18.9 | 86 | 16.7 | 6.4 | E | 6.44 | 11.3 | E | 19.1 | 19.9 | 19.7 | 757.1 | 0.0 | 0.0 | 0 | 0.00 |
| 14/06/12 | 2:00 | 18.8 | 18.9 | 18.4 | 90 | 17.1 | 4.8 | E | 4.83 | 11.3 | E | 18.8 | 19.6 | 19.5 | 757.3 | 0.0 | 0.0 | 0 | 0.00 |
| 14/06/12 | 3:00 | 18.1 | 18.4 | 17.6 | 92 | 16.7 | 4.8 | ENE | 4.83 | 11.3 | ENE | 18.1 | 18.6 | 18.5 | 757.0 | 0.0 | 0.0 | 0 | 0.00 |
| 14/06/12 | 4:00 | 17.7 | 17.9 | 17.3 | 92 | 16.4 | 3.2 | E | 3.22 | 11.3 | ENE | 17.7 | 18.2 | 18.1 | 757.0 | 0.0 | 0.0 | 0 | 0.00 |
| 14/06/12 | 5:00 | 17.5 | 17.9 | 17.3 | 94 | 16.5 | 4.8 | ENE | 4.83 | 9.7 | ENE | 17.5 | 17.9 | 17.7 | 757.3 | 0.0 | 0.0 | 0 | 0.00 |
| 14/06/12 | 6:00 | 17.2 | 17.3 | 17.0 | 92 | 15.9 | 1.6 | ENE | 1.61 | 8.0 | ENE | 17.2 | 17.7 | 17.7 | 757.8 | 0.0 | 0.0 | 1 | 0.09 |
| 14/06/12 | 7:00 | 17.6 | 18.9 | 16.9 | 91 | 16.1 | 3.2 | ENE | 3.22 | 9.7 | NE | 17.6 | 18.1 | 18.0 | 758.2 | 0.0 | 0.0 | 63 | 5.42 |
| 14/06/12 | 8:00 | 20.2 | 21.4 | 18.9 | 84 | 17.4 | 9.7 | ENE | 9.66 | 19.3 | ENE | 20.2 | 21.2 | 20.1 | 758.3 | 0.0 | 0.0 | 222 | 19.09 |
| 14/06/12 | 9:00 | 21.7 | 22.1 | 21.3 | 76 | 17.3 | 14.5 | E | 14.48 | 22.5 | E | 21.7 | 22.3 | 20.3 | 758.4 | 0.0 | 0.0 | 385 | 33.11 |
| 14/06/12 | 10:00 | 22.9 | 23.8 | 22.1 | 66 | 16.3 | 14.5 | E | 14.48 | 22.5 | E | 22.9 | 23.4 | 21.6 | 758.2 | 0.0 | 0.0 | 497 | 42.75 |
| 14/06/12 | 11:00 | 24.3 | 24.9 | 23.6 | 64 | 17.0 | 12.9 | E | 12.87 | 22.5 | E | 24.3 | 24.7 | 23.3 | 757.5 | 0.0 | 0.0 | 529 | 45.50 |
| 14/06/12 | 12:00 | 25.6 | 26.3 | 24.7 | 59 | 16.9 | 11.3 | ESE | 11.27 | 19.3 | ESE | 25.6 | 26.1 | 25.1 | 756.8 | 0.0 | 0.0 | 602 | 51.78 |
| 14/06/12 | 13:00 | 26.5 | 26.8 | 26.1 | 56 | 17.0 | 11.3 | E | 11.27 | 20.9 | ESE | 26.5 | 27.1 | 26.3 | 756.4 | 0.0 | 0.0 | 554 | 47.65 |
| 14/06/12 | 14:00 | 26.8 | 27.3 | 26.2 | 55 | 17.0 | 11.3 | E | 11.27 | 20.9 | E | 26.8 | 27.4 | 26.6 | 756.2 | 0.0 | 0.0 | 441 | 37.93 |
| 14/06/12 | 15:00 | 27.2 | 27.4 | 26.9 | 52 | 16.5 | 8.0 | E | 8.05 | 17.7 | E | 27.2 | 27.5 | 27.2 | 755.9 | 0.0 | 0.0 | 353 | 30.36 |
| 14/06/12 | 16:00 | 26.8 | 27.6 | 26.3 | 63 | 19.2 | 6.4 | ENE | 6.44 | 12.9 | E | 26.8 | 28.1 | 28.1 | 756.0 | 0.0 | 0.0 | 152 | 13.07 |
| 14/06/12 | 17:00 | 25.1 | 26.6 | 23.7 | 71 | 19.5 | 3.2 | ENE | 3.22 | 8.0 | ENE | 25.1 | 26.2 | 26.2 | 756.7 | 0.0 | 0.0 | 43 | 3.70 |
| 14/06/12 | 18:00 | 22.3 | 23.7 | 21.3 | 81 | 18.9 | 1.6 | E | 1.61 | 8.0 | ENE | 22.3 | 23.3 | 23.3 | 757.6 | 0.0 | 0.0 | 1 | 0.09 |
| 14/06/12 | 19:00 | 20.8 | 21.3 | 20.5 | 85 | 18.2 | 1.6 | E | 1.61 | 8.0 | E | 20.8 | 21.8 | 21.8 | 758.3 | 0.0 | 0.0 | 0 | 0.00 |
| 14/06/12 | 20:00 | 19.9 | 20.6 | 19.2 | 88 | 17.8 | 3.2 | E | 3.22 | 8.0 | E | 19.9 | 20.9 | 20.9 | 758.5 | 0.0 | 0.0 | 0 | 0.00 |
| 14/06/12 | 21:00 | 18.7 | 19.2 | 18.2 | 86 | 16.3 | 3.2 | E | 3.22 | 8.0 | ENE | 18.7 | 19.4 | 19.4 | 758.8 | 0.0 | 0.0 | 0 | 0.00 |
| 14/06/12 | 22:00 | 17.9 | 18.2 | 17.7 | 85 | 15.4 | 4.8 | ENE | 4.83 | 9.7 | ENE | 17.9 | 18.6 | 18.4 | 758.6 | 0.0 | 0.0 | 0 | 0.00 |
| 14/06/12 | 23:00 | 17.4 | 18.2 | 16.9 | 85 | 14.8 | 3.2 | E | 3.22 | 11.3 | E | 17.4 | 17.9 | 17.9 | 758.5 | 0.0 | 0.0 | 0 | 0.00 |
| 15/06/12 | 00:00 | 16.8 | 17.2 | 16.4 | 88 | 14.8 | 3.2 | ENE | 3.22 | 8.0 | ENE | 16.8 | 17.2 | 17.1 | 758.0 | 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 |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|
| 15/06/12 | 1:00 | 16.6 | 16.9 | 16.4 | 90 | 15.0 | 3.2 | E | 3.22 | 8.0 | ENE | 16.6 | 17.0 | 17.0 | 757.8 | 0.0 | 0.0 | 0 | 0.00 |
| 15/06/12 | 2:00 | 16.6 | 16.8 | 16.4 | 93 | 15.5 | 0.0 | E | 0.00 | 3.2 | E | 16.6 | 16.9 | 16.9 | 757.6 | 0.0 | 0.0 | 0 | 0.00 |
| 15/06/12 | 3:00 | 16.4 | 16.7 | 16.1 | 95 | 15.6 | 1.6 | E | 1.61 | 4.8 | E | 16.4 | 16.7 | 16.7 | 757.5 | 0.0 | 0.0 | 0 | 0.00 |
| 15/06/12 | 4:00 | 15.8 | 16.4 | 15.5 | 96 | 15.1 | 0.0 | E | 0.00 | 3.2 | E | 15.8 | 15.9 | 15.9 | 757.7 | 0.0 | 0.0 | 0 | 0.00 |
| 15/06/12 | 5:00 | 16.0 | 16.1 | 15.7 | 97 | 15.5 | 0.0 | --- | 0.00 | 0.0 | --- | 16.0 | 16.2 | 16.2 | 758.0 | 0.0 | 0.0 | 0 | 0.00 |
| 15/06/12 | 6:00 | 15.4 | 15.8 | 15.0 | 98 | 15.1 | 0.0 | --- | 0.00 | 0.0 | --- | 15.4 | 15.6 | 15.6 | 758.4 | 0.0 | 0.0 | 2 | 0.17 |
| 15/06/12 | 7:00 | 15.6 | 16.8 | 14.8 | 99 | 15.4 | 1.6 | ESE | 1.61 | 11.3 | ESE | 15.6 | 15.8 | 15.8 | 758.4 | 0.0 | 0.0 | 54 | 4.64 |
| 15/06/12 | 8:00 | 17.8 | 18.6 | 16.8 | 94 | 16.8 | 8.0 | ENE | 8.05 | 16.1 | E | 17.7 | 18.2 | 17.3 | 758.4 | 0.0 | 0.0 | 180 | 15.48 |
| 15/06/12 | 9:00 | 18.9 | 20.2 | 18.3 | 93 | 17.7 | 9.7 | ENE | 9.66 | 16.1 | NE | 18.8 | 19.6 | 18.4 | 758.5 | 0.0 | 0.0 | 275 | 23.65 |
| 15/06/12 | 10:00 | 20.6 | 21.2 | 20.1 | 76 | 16.2 | 11.3 | ENE | 11.27 | 19.3 | ENE | 20.6 | 21.2 | 19.8 | 757.5 | 0.0 | 0.0 | 500 | 43.01 |
| 15/06/12 | 11:00 | 21.5 | 22.3 | 20.8 | 68 | 15.3 | 14.5 | E | 14.48 | 22.5 | ENE | 21.5 | 21.5 | 19.4 | 757.2 | 0.0 | 0.0 | 564 | 48.51 |
| 15/06/12 | 12:00 | 23.4 | 24.3 | 22.4 | 61 | 15.4 | 8.0 | ENE | 8.05 | 17.7 | E | 23.4 | 23.5 | 23.0 | 756.1 | 0.0 | 0.0 | 583 | 50.14 |
| 15/06/12 | 13:00 | 24.8 | 25.5 | 24.2 | 58 | 16.0 | 6.4 | NE | 6.44 | 17.7 | NE | 24.8 | 24.8 | 24.8 | 755.2 | 0.0 | 0.0 | 551 | 47.39 |
| 15/06/12 | 14:00 | 26.1 | 26.6 | 25.4 | 55 | 16.3 | 6.4 | NE | 6.44 | 19.3 | NE | 26.1 | 26.6 | 26.6 | 754.7 | 0.0 | 0.0 | 469 | 40.34 |
| 15/06/12 | 15:00 | 26.3 | 26.6 | 26.1 | 57 | 17.1 | 3.2 | E | 3.22 | 12.9 | ENE | 26.3 | 27.1 | 27.1 | 754.3 | 0.0 | 0.0 | 326 | 28.04 |
| 15/06/12 | 16:00 | 25.0 | 26.1 | 24.1 | 65 | 18.0 | 4.8 | E | 4.83 | 11.3 | E | 25.0 | 25.5 | 25.5 | 754.4 | 0.0 | 0.0 | 117 | 10.06 |
| 15/06/12 | 17:00 | 22.5 | 24.1 | 21.2 | 77 | 18.3 | 0.0 | --- | 0.00 | 0.0 | --- | 22.5 | 23.3 | 23.3 | 755.3 | 0.0 | 0.0 | 17 | 1.46 |
| 15/06/12 | 18:00 | 20.8 | 21.2 | 20.7 | 82 | 17.6 | 0.0 | --- | 0.00 | 0.0 | --- | 20.8 | 21.8 | 21.8 | 756.0 | 0.0 | 0.0 | 1 | 0.09 |
| 15/06/12 | 19:00 | 20.3 | 20.7 | 19.9 | 85 | 17.7 | 0.0 | --- | 0.00 | 0.0 | --- | 20.3 | 21.3 | 21.3 | 756.4 | 0.0 | 0.0 | 0 | 0.00 |
| 15/06/12 | 20:00 | 19.6 | 19.9 | 19.1 | 86 | 17.1 | 0.0 | --- | 0.00 | 0.0 | --- | 19.6 | 20.6 | 20.6 | 756.7 | 0.0 | 0.0 | 0 | 0.00 |
| 15/06/12 | 21:00 | 19.1 | 19.3 | 18.7 | 91 | 17.6 | 0.0 | --- | 0.00 | 0.0 | --- | 19.1 | 19.9 | 19.9 | 756.6 | 0.0 | 0.0 | 0 | 0.00 |
| 15/06/12 | 22:00 | 18.8 | 18.9 | 18.5 | 92 | 17.5 | 0.0 | --- | 0.00 | 0.0 | --- | 18.8 | 19.5 | 19.5 | 756.8 | 0.0 | 0.0 | 0 | 0.00 |
| 15/06/12 | 23:00 | 18.7 | 18.8 | 18.6 | 91 | 17.2 | 0.0 | --- | 0.00 | 0.0 | --- | 18.7 | 19.4 | 19.4 | 756.5 | 0.0 | 0.0 | 0 | 0.00 |
| 16/06/12 | 00:00 | 18.3 | 18.8 | 17.8 | 91 | 16.8 | 0.0 | --- | 0.00 | 0.0 | --- | 18.3 | 18.9 | 18.9 | 756.5 | 0.0 | 0.0 | 0 | 0.00 |

Baia 16/06/12

| 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 |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|
| 16/06/12 | 1:00 | 17.9 | 18.2 | 17.8 | 92 | 16.6 | 0.0 | --- | 0.00 | 0.0 | --- | 17.9 | 18.4 | 18.4 | 756.5 | 0.0 | 0.0 | 0 | 0.00 |
| 16/06/12 | 2:00 | 17.9 | 17.9 | 17.8 | 94 | 16.9 | 0.0 | --- | 0.00 | 0.0 | --- | 17.9 | 18.3 | 18.3 | 756.4 | 0.0 | 0.0 | 0 | 0.00 |
| 16/06/12 | 3:00 | 17.4 | 17.9 | 16.9 | 95 | 16.6 | 0.0 | --- | 0.00 | 0.0 | --- | 17.4 | 17.8 | 17.8 | 756.4 | 0.0 | 0.0 | 0 | 0.00 |
| 16/06/12 | 4:00 | 16.8 | 17.2 | 16.7 | 97 | 16.4 | 0.0 | --- | 0.00 | 0.0 | --- | 16.8 | 17.2 | 17.2 | 756.8 | 0.0 | 0.0 | 0 | 0.00 |
| 16/06/12 | 5:00 | 17.2 | 17.3 | 17.1 | 97 | 16.7 | 0.0 | --- | 0.00 | 0.0 | --- | 17.2 | 17.6 | 17.6 | 757.2 | 0.0 | 0.0 | 0 | 0.00 |
| 16/06/12 | 6:00 | 16.9 | 17.1 | 16.7 | 97 | 16.4 | 0.0 | --- | 0.00 | 0.0 | --- | 16.9 | 17.2 | 17.2 | 757.9 | 0.0 | 0.0 | 2 | 0.17 |
| 16/06/12 | 7:00 | 17.1 | 17.9 | 16.6 | 98 | 16.7 | 0.0 | --- | 0.00 | 0.0 | --- | 17.1 | 17.4 | 17.4 | 758.2 | 0.0 | 0.0 | 49 | 4.21 |
| 16/06/12 | 8:00 | 18.4 | 19.4 | 17.9 | 93 | 17.3 | 1.6 | E | 1.61 | 9.7 | E | 18.4 | 19.1 | 19.1 | 758.4 | 0.0 | 0.0 | 120 | 10.32 |
| 16/06/12 | 9:00 | 20.6 | 21.6 | 19.4 | 85 | 18.0 | 8.0 | E | 8.05 | 16.1 | ENE | 20.6 | 21.6 | 20.9 | 757.8 | 0.0 | 0.0 | 268 | 23.05 |
| 16/06/12 | 10:00 | 22.6 | 23.7 | 21.4 | 73 | 17.5 | 9.7 | NE | 9.66 | 19.3 | ENE | 22.6 | 23.2 | 22.3 | 757.1 | 0.0 | 0.0 | 330 | 28.38 |
| 16/06/12 | 11:00 | 24.7 | 25.4 | 23.6 | 62 | 16.9 | 11.3 | ENE | 11.27 | 20.9 | ENE | 24.7 | 24.9 | 23.9 | 755.7 | 0.0 | 0.0 | 560 | 48.17 |
| 16/06/12 | 12:00 | 25.9 | 26.4 | 25.3 | 59 | 17.3 | 12.9 | NE | 12.87 | 20.9 | NE | 25.9 | 26.7 | 25.6 | 755.2 | 0.0 | 0.0 | 422 | 36.30 |
| 16/06/12 | 13:00 | 26.8 | 27.3 | 26.4 | 53 | 16.4 | 6.4 | N | 6.44 | 16.1 | NNE | 26.8 | 27.2 | 27.2 | 754.8 | 0.0 | 0.0 | 300 | 25.80 |
| 16/06/12 | 14:00 | 27.2 | 27.6 | 26.8 | 54 | 17.1 | 1.6 | N | 1.61 | 11.3 | N | 27.2 | 27.7 | 27.7 | 754.3 | 0.0 | 0.0 | 245 | 21.07 |
| 16/06/12 | 15:00 | 26.2 | 27.8 | 24.8 | 71 | 20.5 | 1.6 | SW | 1.61 | 11.3 | SW | 26.2 | 27.6 | 27.6 | 754.7 | 0.0 | 0.0 | 161 | 13.85 |
| 16/06/12 | 16:00 | 24.2 | 24.8 | 23.6 | 75 | 19.5 | 3.2 | SW | 3.22 | 11.3 | SW | 24.2 | 25.3 | 25.3 | 755.1 | 0.0 | 0.0 | 82 | 7.05 |
| 16/06/12 | 17:00 | 23.2 | 23.6 | 22.8 | 77 | 19.0 | 0.0 | SSW | 0.00 | 8.0 | SW | 23.2 | 24.2 | 24.2 | 755.5 | 0.0 | 0.0 | 21 | 1.81 |
| 16/06/12 | 18:00 | 22.4 | 22.8 | 21.7 | 81 | 19.0 | 0.0 | --- | 0.00 | 0.0 | --- | 22.4 | 23.4 | 23.4 | 755.8 | 0.0 | 0.0 | 0 | 0.00 |
| 16/06/12 | 19:00 | 21.2 | 21.7 | 20.7 | 85 | 18.6 | 0.0 | --- | 0.00 | 0.0 | --- | 21.2 | 22.2 | 22.2 | 755.8 | 0.0 | 0.0 | 0 | 0.00 |
| 16/06/12 | 20:00 | 20.8 | 21.1 | 20.4 | 85 | 18.2 | 0.0 | --- | 0.00 | 0.0 | --- | 20.8 | 21.8 | 21.8 | 755.5 | 0.0 | 0.0 | 0 | 0.00 |
| 16/06/12 | 21:00 | 20.4 | 20.6 | 19.9 | 86 | 18.0 | 0.0 | --- | 0.00 | 0.0 | --- | 20.4 | 21.4 | 21.4 | 756.1 | 0.0 | 0.0 | 0 | 0.00 |
| 16/06/12 | 22:00 | 19.2 | 19.9 | 18.9 | 91 | 17.7 | 0.0 | --- | 0.00 | 0.0 | --- | 19.2 | 20.1 | 20.1 | 756.5 | 0.0 | 0.0 | 0 | 0.00 |
| 16/06/12 | 23:00 | 19.0 | 19.2 | 18.9 | 94 | 18.0 | 0.0 | --- | 0.00 | 0.0 | --- | 19.0 | 19.7 | 19.7 | 756.0 | 0.0 | 0.0 | 0 | 0.00 |
| 17/06/12 | 00:00 | 18.6 | 19.1 | 17.4 | 96 | 17.9 | 0.0 | --- | 0.00 | 0.0 | --- | 18.6 | 19.1 | 19.1 | 755.8 | 0.0 | 0.0 | 0 | 0.00 |

Baia 17/06/12

| 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 |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|
| 17/06/12 | 1:00 | 18.0 | 18.6 | 17.2 | 97 | 17.5 | 0.0 | --- | 0.00 | 0.0 | --- | 18.0 | 18.5 | 18.5 | 755.6 | 0.0 | 0.0 | 0 | 0.00 |
| 17/06/12 | 2:00 | 17.0 | 17.6 | 16.7 | 98 | 16.7 | 0.0 | --- | 0.00 | 0.0 | --- | 17.0 | 17.4 | 17.4 | 755.5 | 0.0 | 0.0 | 0 | 0.00 |
| 17/06/12 | 3:00 | 17.4 | 17.8 | 16.7 | 99 | 17.2 | 0.0 | --- | 0.00 | 0.0 | --- | 17.4 | 17.8 | 17.8 | 755.4 | 0.0 | 0.0 | 0 | 0.00 |
| 17/06/12 | 4:00 | 16.9 | 17.3 | 16.6 | 100 | 16.9 | 0.0 | --- | 0.00 | 0.0 | --- | 16.9 | 17.3 | 17.3 | 755.5 | 0.0 | 0.0 | 0 | 0.00 |
| 17/06/12 | 5:00 | 17.3 | 17.6 | 17.0 | 100 | 17.3 | 0.0 | --- | 0.00 | 0.0 | --- | 17.3 | 17.7 | 17.7 | 755.8 | 0.0 | 0.0 | 0 | 0.00 |
| 17/06/12 | 6:00 | 17.6 | 17.8 | 17.4 | 98 | 17.2 | 0.0 | --- | 0.00 | 0.0 | --- | 17.6 | 18.0 | 18.0 | 756.4 | 0.0 | 0.0 | 1 | 0.09 |
| 17/06/12 | 7:00 | 18.1 | 19.2 | 17.5 | 95 | 17.3 | 1.6 | NE | 1.61 | 11.3 | NE | 18.1 | 18.6 | 18.6 | 756.4 | 0.0 | 0.0 | 56 | 4.82 |
| 17/06/12 | 8:00 | 20.2 | 20.8 | 19.2 | 90 | 18.5 | 11.3 | ENE | 11.27 | 22.5 | E | 20.2 | 21.2 | 19.7 | 756.0 | 0.0 | 0.0 | 198 | 17.03 |
| 17/06/12 | 9:00 | 22.1 | 23.7 | 20.8 | 74 | 17.2 | 12.9 | E | 12.87 | 20.9 | E | 22.1 | 22.6 | 20.9 | 756.0 | 0.0 | 0.0 | 349 | 30.02 |
| 17/06/12 | 10:00 | 24.7 | 25.7 | 23.6 | 57 | 15.6 | 19.3 | ENE | 19.31 | 30.6 | NE | 24.7 | 24.7 | 22.5 | 755.2 | 0.0 | 0.0 | 493 | 42.40 |
| 17/06/12 | 11:00 | 25.8 | 26.9 | 25.1 | 55 | 16.1 | 16.1 | NE | 16.09 | 30.6 | NE | 25.8 | 26.2 | 24.6 | 754.8 | 0.0 | 0.0 | 464 | 39.91 |
| 17/06/12 | 12:00 | 26.9 | 27.8 | 26.0 | 60 | 18.5 | 12.9 | ENE | 12.87 | 27.4 | NE | 26.9 | 27.9 | 26.9 | 753.9 | 0.0 | 0.0 | 465 | 40.00 |
| 17/06/12 | 13:00 | 27.3 | 28.1 | 26.1 | 54 | 17.2 | 14.5 | E | 14.48 | 27.4 | E | 27.3 | 27.9 | 26.8 | 753.0 | 0.0 | 0.0 | 479 | 41.20 |
| 17/06/12 | 14:00 | 28.2 | 28.7 | 27.8 | 47 | 15.8 | 14.5 | NE | 14.48 | 27.4 | NNE | 28.2 | 28.8 | 27.8 | 752.5 | 0.0 | 0.0 | 240 | 20.64 |
| 17/06/12 | 15:00 | 28.7 | 29.2 | 28.4 | 45 | 15.6 | 16.1 | NE | 16.09 | 29.0 | NNE | 28.7 | 29.2 | 28.1 | 752.0 | 0.0 | 0.0 | 301 | 25.89 |
| 17/06/12 | 16:00 | 27.1 | 28.7 | 26.1 | 56 | 17.5 | 9.7 | E | 9.66 | 22.5 | NE | 27.1 | 27.7 | 27.1 | 752.4 | 0.0 | 0.0 | 173 | 14.88 |
| 17/06/12 | 17:00 | 24.3 | 26.2 | 22.7 | 71 | 18.7 | 4.8 | E | 4.83 | 17.7 | ENE | 24.3 | 25.3 | 25.3 | 753.0 | 0.0 | 0.0 | 33 | 2.84 |
| 17/06/12 | 18:00 | 21.9 | 22.7 | 21.3 | 76 | 17.5 | 4.8 | E | 4.83 | 9.7 | E | 21.9 | 22.5 | 22.5 | 753.4 | 0.0 | 0.0 | 0 | 0.00 |
| 17/06/12 | 19:00 | 21.2 | 21.3 | 21.0 | 76 | 16.8 | 6.4 | E | 6.44 | 12.9 | ENE | 21.2 | 21.8 | 21.7 | 753.4 | 0.0 | 0.0 | 0 | 0.00 |
| 17/06/12 | 20:00 | 21.0 | 21.3 | 20.7 | 76 | 16.6 | 8.0 | E | 8.05 | 16.1 | ENE | 21.0 | 21.6 | 21.0 | 753.2 | 0.0 | 0.0 | 0 | 0.00 |
| 17/06/12 | 21:00 | 20.2 | 20.7 | 19.9 | 80 | 16.7 | 4.8 | ENE | 4.83 | 11.3 | ENE | 20.2 | 21.2 | 21.2 | 753.2 | 0.0 | 0.0 | 0 | 0.00 |
| 17/06/12 | 22:00 | 20.1 | 20.3 | 19.9 | 84 | 17.3 | 3.2 | ENE | 3.22 | 11.3 | ENE | 20.1 | 21.1 | 21.1 | 753.5 | 0.0 | 0.0 | 0 | 0.00 |
| 17/06/12 | 23:00 | 19.7 | 19.9 | 19.4 | 83 | 16.7 | 1.6 | ENE | 1.61 | 4.8 | ENE | 19.7 | 20.7 | 20.7 | 753.8 | 0.0 | 0.0 | 0 | 0.00 |
| 18/06/12 | 00:00 | 19.3 | 19.6 | 19.1 | 84 | 16.5 | 0.0 | --- | 0.00 | 0.0 | --- | 19.3 | 20.2 | 20.2 | 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 |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|
| 18/06/12 | 1:00 | 18.8 | 19.3 | 18.5 | 87 | 16.6 | 1.6 | E | 1.61 | 8.0 | ENE | 18.8 | 19.7 | 19.7 | 753.3 | 0.0 | 0.0 | 0 | 0.00 |
| 18/06/12 | 2:00 | 18.8 | 18.9 | 18.7 | 84 | 16.1 | 8.0 | ENE | 8.05 | 12.9 | E | 18.8 | 19.7 | 18.8 | 752.0 | 0.0 | 0.0 | 0 | 0.00 |
| 18/06/12 | 3:00 | 18.7 | 19.1 | 18.5 | 83 | 15.8 | 4.8 | E | 4.83 | 12.9 | E | 18.7 | 19.5 | 19.4 | 751.9 | 0.0 | 0.0 | 0 | 0.00 |
| 18/06/12 | 4:00 | 18.6 | 18.8 | 18.5 | 84 | 15.9 | 1.6 | ENE | 1.61 | 4.8 | ENE | 18.6 | 19.4 | 19.4 | 752.3 | 0.0 | 0.0 | 0 | 0.00 |
| 18/06/12 | 5:00 | 18.6 | 18.8 | 18.4 | 86 | 16.2 | 3.2 | E | 3.22 | 11.3 | E | 18.6 | 19.4 | 19.4 | 752.8 | 0.0 | 0.0 | 0 | 0.00 |
| 18/06/12 | 6:00 | 18.6 | 18.9 | 18.4 | 87 | 16.4 | 3.2 | E | 3.22 | 12.9 | E | 18.6 | 19.4 | 19.4 | 752.9 | 0.0 | 0.0 | 1 | 0.09 |
| 18/06/12 | 7:00 | 19.0 | 19.3 | 18.7 | 81 | 15.7 | 6.4 | ENE | 6.44 | 11.3 | ENE | 19.0 | 19.8 | 19.6 | 752.9 | 0.0 | 0.0 | 17 | 1.46 |
| 18/06/12 | 8:00 | 20.3 | 21.7 | 19.3 | 73 | 15.3 | 1.6 | E | 1.61 | 11.3 | NNE | 20.3 | 20.6 | 20.6 | 752.7 | 0.0 | 0.0 | 101 | 8.69 |
| 18/06/12 | 9:00 | 23.0 | 23.3 | 21.7 | 64 | 15.8 | 9.7 | N | 9.66 | 20.9 | N | 23.0 | 23.3 | 22.4 | 752.3 | 0.0 | 0.0 | 176 | 15.14 |
| 18/06/12 | 10:00 | 24.2 | 25.2 | 23.3 | 57 | 15.2 | 6.4 | N | 6.44 | 16.1 | N | 24.2 | 24.2 | 24.2 | 751.9 | 0.0 | 0.0 | 176 | 15.14 |
| 18/06/12 | 11:00 | 25.8 | 26.6 | 25.2 | 55 | 16.1 | 6.4 | N | 6.44 | 16.1 | N | 25.8 | 26.2 | 26.2 | 751.1 | 0.0 | 0.0 | 203 | 17.46 |
| 18/06/12 | 12:00 | 27.3 | 27.9 | 26.6 | 52 | 16.6 | 8.0 | N | 8.05 | 22.5 | NNW | 27.3 | 27.8 | 27.5 | 750.6 | 0.0 | 0.0 | 186 | 16.00 |
| 18/06/12 | 13:00 | 27.5 | 27.8 | 26.9 | 59 | 18.8 | 4.8 | NNW | 4.83 | 14.5 | NNW | 27.5 | 28.4 | 28.4 | 750.2 | 0.0 | 0.0 | 128 | 11.01 |
| 18/06/12 | 14:00 | 24.3 | 26.9 | 22.8 | 76 | 19.8 | 4.8 | SSW | 4.83 | 16.1 | SSW | 24.3 | 25.4 | 25.4 | 750.6 | 0.0 | 0.0 | 44 | 3.78 |
| 18/06/12 | 15:00 | 21.9 | 22.8 | 21.4 | 82 | 18.7 | 6.4 | SSE | 6.44 | 20.9 | SSW | 21.9 | 22.9 | 22.9 | 750.9 | 0.0 | 0.0 | 35 | 3.01 |
| 18/06/12 | 16:00 | 21.4 | 21.6 | 21.3 | 84 | 18.6 | 1.6 | SSE | 1.61 | 11.3 | SSW | 21.4 | 22.4 | 22.4 | 751.3 | 0.0 | 0.0 | 19 | 1.63 |
| 18/06/12 | 17:00 | 20.9 | 21.3 | 20.5 | 87 | 18.7 | 4.8 | SE | 4.83 | 16.1 | ESE | 20.9 | 21.9 | 21.9 | 751.2 | 0.0 | 0.0 | 12 | 1.03 |
| 18/06/12 | 18:00 | 20.4 | 20.5 | 20.2 | 88 | 18.4 | 3.2 | ESE | 3.22 | 12.9 | ESE | 20.4 | 21.4 | 21.4 | 752.4 | 0.0 | 0.0 | 0 | 0.00 |
| 18/06/12 | 19:00 | 19.8 | 20.2 | 19.6 | 95 | 19.0 | 8.0 | SSE | 8.05 | 16.1 | SSE | 19.8 | 20.7 | 19.9 | 752.5 | 0.0 | 0.0 | 0 | 0.00 |
| 18/06/12 | 20:00 | 19.6 | 19.6 | 19.4 | 95 | 18.7 | 8.0 | SE | 8.05 | 19.3 | SE | 19.6 | 20.3 | 19.6 | 752.4 | 0.0 | 0.0 | 0 | 0.00 |
| 18/06/12 | 21:00 | 19.4 | 19.5 | 19.3 | 99 | 19.2 | 9.7 | SSE | 9.66 | 19.3 | SSE | 19.4 | 20.2 | 18.9 | 752.7 | 0.0 | 0.0 | 0 | 0.00 |
| 18/06/12 | 22:00 | 19.3 | 19.4 | 19.3 | 99 | 19.2 | 8.0 | E | 8.05 | 17.7 | SE | 19.3 | 20.1 | 19.3 | 753.1 | 0.0 | 0.0 | 0 | 0.00 |
| 18/06/12 | 23:00 | 19.4 | 19.5 | 19.3 | 100 | 19.4 | 4.8 | ENE | 4.83 | 11.3 | ENE | 19.4 | 20.2 | 20.2 | 753.0 | 0.0 | 0.0 | 0 | 0.00 |
| 19/06/12 | 00:00 | 19.5 | 19.5 | 19.4 | 100 | 19.5 | 3.2 | NE | 3.22 | 8.0 | E | 19.5 | 20.3 | 20.3 | 753.0 | 0.0 | 0.0 | 0 | 0.00 |

Baia 19/06/12

| 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 |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|
| 19/06/12 | 1:00 | 19.6 | 19.7 | 19.5 | 100 | 19.6 | 8.0 | ENE | 8.05 | 19.3 | ENE | 19.6 | 20.5 | 19.7 | 753.2 | 0.0 | 0.0 | 0 | 0.00 |
| 19/06/12 | 2:00 | 19.7 | 19.7 | 19.6 | 100 | 19.7 | 4.8 | E | 4.83 | 11.3 | E | 19.7 | 20.6 | 20.6 | 752.8 | 0.0 | 0.0 | 0 | 0.00 |
| 19/06/12 | 3:00 | 19.6 | 19.7 | 19.5 | 100 | 19.6 | 9.7 | ENE | 9.66 | 19.3 | ENE | 19.6 | 20.5 | 19.3 | 752.2 | 0.0 | 0.0 | 0 | 0.00 |
| 19/06/12 | 4:00 | 19.5 | 19.5 | 19.5 | 100 | 19.5 | 11.3 | E | 11.27 | 22.5 | E | 19.4 | 20.3 | 18.8 | 751.9 | 0.0 | 0.0 | 0 | 0.00 |
| 19/06/12 | 5:00 | 19.6 | 19.6 | 19.5 | 100 | 19.6 | 11.3 | E | 11.27 | 17.7 | E | 19.6 | 20.4 | 18.9 | 752.0 | 0.0 | 0.0 | 0 | 0.00 |
| 19/06/12 | 6:00 | 19.7 | 19.7 | 19.6 | 100 | 19.7 | 9.7 | NE | 9.66 | 19.3 | NE | 19.7 | 20.6 | 19.4 | 752.8 | 0.0 | 0.0 | 0 | 0.00 |
| 19/06/12 | 7:00 | 19.7 | 19.8 | 19.7 | 100 | 19.7 | 6.4 | ENE | 6.44 | 16.1 | NE | 19.7 | 20.7 | 20.5 | 753.4 | 0.0 | 0.0 | 8 | 0.69 |
| 19/06/12 | 8:00 | 19.8 | 19.9 | 19.8 | 100 | 19.8 | 9.7 | NNE | 9.66 | 17.7 | NE | 19.8 | 20.7 | 19.5 | 753.1 | 0.0 | 0.0 | 18 | 1.55 |
| 19/06/12 | 9:00 | 19.9 | 20.1 | 19.9 | 100 | 19.9 | 8.0 | ENE | 8.05 | 16.1 | E | 19.9 | 20.8 | 20.1 | 753.5 | 0.0 | 0.0 | 16 | 1.38 |
| 19/06/12 | 10:00 | 20.1 | 20.2 | 19.9 | 100 | 20.1 | 6.4 | ENE | 6.44 | 11.3 | ENE | 20.1 | 21.2 | 21.1 | 753.2 | 0.0 | 0.0 | 15 | 1.29 |
| 19/06/12 | 11:00 | 20.2 | 20.4 | 20.1 | 100 | 20.2 | 9.7 | E | 9.66 | 19.3 | ENE | 20.2 | 21.4 | 20.3 | 752.7 | 0.0 | 0.0 | 25 | 2.15 |
| 19/06/12 | 12:00 | 20.3 | 20.3 | 20.2 | 100 | 20.3 | 9.7 | E | 9.66 | 19.3 | ENE | 20.3 | 21.6 | 20.4 | 751.6 | 0.0 | 0.0 | 21 | 1.81 |
| 19/06/12 | 13:00 | 20.3 | 20.3 | 20.2 | 100 | 20.3 | 4.8 | E | 4.83 | 12.9 | ENE | 20.3 | 21.7 | 21.7 | 751.3 | 0.0 | 0.0 | 16 | 1.38 |
| 19/06/12 | 14:00 | 20.1 | 20.2 | 19.9 | 100 | 20.1 | 8.0 | ESE | 8.05 | 17.7 | ESE | 20.1 | 21.2 | 20.5 | 750.6 | 0.0 | 0.0 | 23 | 1.98 |
| 19/06/12 | 15:00 | 20.0 | 20.2 | 19.9 | 100 | 20.0 | 4.8 | ESE | 4.83 | 16.1 | ESE | 20.0 | 21.0 | 21.0 | 750.4 | 0.0 | 0.0 | 10 | 0.86 |
| 19/06/12 | 16:00 | 20.2 | 20.3 | 20.1 | 100 | 20.2 | 0.0 | ESE | 0.00 | 9.7 | ESE | 20.2 | 21.3 | 21.3 | 750.7 | 0.0 | 0.0 | 5 | 0.43 |
| 19/06/12 | 17:00 | 20.1 | 20.2 | 20.1 | 100 | 20.1 | 3.2 | E | 3.22 | 17.7 | E | 20.1 | 21.2 | 21.2 | 750.7 | 0.0 | 0.0 | 7 | 0.60 |
| 19/06/12 | 18:00 | 20.2 | 20.2 | 20.2 | 100 | 20.2 | 1.6 | NE | 1.61 | 11.3 | ENE | 20.2 | 21.4 | 21.4 | 751.1 | 0.0 | 0.0 | 0 | 0.00 |
| 19/06/12 | 19:00 | 20.2 | 20.3 | 20.2 | 100 | 20.2 | 0.0 | WSW | 0.00 | 3.2 | WSW | 20.2 | 21.4 | 21.4 | 751.3 | 0.0 | 0.0 | 0 | 0.00 |
| 19/06/12 | 20:00 | 20.3 | 20.4 | 20.3 | 100 | 20.3 | 0.0 | --- | 0.00 | 0.0 | --- | 20.3 | 21.7 | 21.7 | 751.3 | 0.0 | 0.0 | 0 | 0.00 |
| 19/06/12 | 21:00 | 20.4 | 20.5 | 20.3 | 100 | 20.4 | 0.0 | NNW | 0.00 | 3.2 | NNW | 20.4 | 21.9 | 21.9 | 750.7 | 0.0 | 0.0 | 0 | 0.00 |
| 19/06/12 | 22:00 | 20.4 | 20.5 | 20.2 | 100 | 20.4 | 3.2 | NW | 3.22 | 16.1 | WNW | 20.4 | 21.8 | 21.8 | 750.7 | 0.0 | 0.0 | 0 | 0.00 |
| 19/06/12 | 23:00 | 19.9 | 20.3 | 19.3 | 100 | 19.9 | 8.0 | W | 8.05 | 19.3 | NW | 19.9 | 20.8 | 20.1 | 751.9 | 0.0 | 0.0 | 0 | 0.00 |
| 20/06/12 | 00:00 | 18.8 | 19.3 | 18.5 | 100 | 18.8 | 8.0 | SW | 8.05 | 20.9 | SSW | 18.8 | 19.5 | 18.6 | 751.6 | 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 |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|
| 20/06/12 | 1:00 | 18.6 | 18.6 | 18.4 | 100 | 18.6 | 8.0 | SW | 8.05 | 27.4 | SSW | 18.6 | 19.2 | 18.3 | 752.3 | 0.0 | 0.0 | 0 | 0.00 |
| 20/06/12 | 2:00 | 18.5 | 18.6 | 18.3 | 100 | 18.5 | 6.4 | SW | 6.44 | 17.7 | SW | 18.5 | 19.2 | 18.9 | 751.0 | 0.0 | 0.0 | 0 | 0.00 |
| 20/06/12 | 3:00 | 18.4 | 18.4 | 18.3 | 99 | 18.2 | 3.2 | SW | 3.22 | 16.1 | SSW | 18.4 | 19.0 | 19.0 | 752.6 | 0.0 | 0.0 | 0 | 0.00 |
| 20/06/12 | 4:00 | 18.4 | 18.5 | 18.4 | 99 | 18.3 | 3.2 | SW | 3.22 | 14.5 | SW | 18.4 | 19.1 | 19.0 | 752.1 | 0.0 | 0.0 | 0 | 0.00 |
| 20/06/12 | 5:00 | 18.4 | 18.5 | 18.3 | 100 | 18.4 | 3.2 | S | 3.22 | 12.9 | W | 18.4 | 19.1 | 19.0 | 752.3 | 0.0 | 0.0 | 0 | 0.00 |
| 20/06/12 | 6:00 | 18.3 | 18.4 | 18.2 | 100 | 18.3 | 3.2 | W | 3.22 | 16.1 | NNW | 18.3 | 18.9 | 18.9 | 753.2 | 0.0 | 0.0 | 0 | 0.00 |
| 20/06/12 | 7:00 | 18.3 | 18.3 | 18.2 | 99 | 18.1 | 3.2 | WSW | 3.22 | 16.1 | W | 18.3 | 18.8 | 18.8 | 753.6 | 0.0 | 0.0 | 9 | 0.77 |
| 20/06/12 | 8:00 | 18.8 | 19.9 | 18.2 | 96 | 18.1 | 4.8 | SW | 4.83 | 16.1 | SSW | 18.8 | 19.4 | 19.3 | 752.8 | 0.0 | 0.0 | 88 | 7.57 |
| 20/06/12 | 9:00 | 19.2 | 19.5 | 18.9 | 94 | 18.2 | 1.6 | W | 1.61 | 9.7 | SW | 19.2 | 19.9 | 19.9 | 753.5 | 0.0 | 0.0 | 94 | 8.09 |
| 20/06/12 | 10:00 | 19.7 | 19.9 | 19.4 | 91 | 18.2 | 4.8 | W | 4.83 | 12.9 | W | 19.7 | 20.7 | 20.7 | 754.0 | 0.0 | 0.0 | 127 | 10.92 |
| 20/06/12 | 11:00 | 20.5 | 21.0 | 19.8 | 85 | 17.9 | 3.2 | W | 3.22 | 11.3 | W | 20.5 | 21.5 | 21.5 | 753.3 | 0.0 | 0.0 | 197 | 16.94 |
| 20/06/12 | 12:00 | 22.6 | 23.3 | 21.0 | 73 | 17.5 | 1.6 | W | 1.61 | 16.1 | WSW | 22.6 | 23.2 | 23.2 | 752.0 | 0.0 | 0.0 | 286 | 24.60 |
| 20/06/12 | 13:00 | 21.8 | 22.9 | 21.4 | 77 | 17.6 | 4.8 | WNW | 4.83 | 16.1 | W | 21.8 | 22.5 | 22.5 | 752.2 | 0.0 | 0.0 | 169 | 14.54 |
| 20/06/12 | 14:00 | 21.8 | 23.1 | 21.3 | 75 | 17.1 | 6.4 | WSW | 6.44 | 17.7 | W | 21.8 | 22.3 | 22.3 | 751.7 | 0.0 | 0.0 | 205 | 17.63 |
| 20/06/12 | 15:00 | 22.9 | 23.3 | 22.1 | 72 | 17.6 | 6.4 | WSW | 6.44 | 19.3 | W | 22.9 | 23.7 | 23.7 | 752.4 | 0.0 | 0.0 | 285 | 24.51 |
| 20/06/12 | 16:00 | 21.7 | 22.5 | 21.3 | 76 | 17.3 | 3.2 | WSW | 3.22 | 16.1 | W | 21.7 | 22.3 | 22.3 | 752.9 | 0.0 | 0.0 | 74 | 6.36 |
| 20/06/12 | 17:00 | 20.7 | 21.3 | 20.3 | 80 | 17.1 | 1.6 | WSW | 1.61 | 11.3 | WSW | 20.7 | 21.7 | 21.7 | 753.0 | 0.0 | 0.0 | 15 | 1.29 |
| 20/06/12 | 18:00 | 20.1 | 20.3 | 19.8 | 84 | 17.3 | 3.2 | W | 3.22 | 16.1 | WSW | 20.1 | 21.1 | 21.1 | 754.0 | 0.0 | 0.0 | 0 | 0.00 |
| 20/06/12 | 19:00 | 19.6 | 19.8 | 19.4 | 86 | 17.1 | 3.2 | W | 3.22 | 12.9 | W | 19.6 | 20.6 | 20.6 | 754.2 | 0.0 | 0.0 | 0 | 0.00 |
| 20/06/12 | 20:00 | 19.3 | 19.4 | 19.3 | 89 | 17.5 | 4.8 | SW | 4.83 | 16.1 | SW | 19.3 | 20.3 | 20.3 | 754.0 | 0.0 | 0.0 | 0 | 0.00 |
| 20/06/12 | 21:00 | 19.2 | 19.3 | 19.1 | 87 | 17.0 | 1.6 | SSW | 1.61 | 12.9 | SW | 19.2 | 20.2 | 20.2 | 755.0 | 0.0 | 0.0 | 0 | 0.00 |
| 20/06/12 | 22:00 | 19.1 | 19.1 | 18.9 | 91 | 17.6 | 0.0 | W | 0.00 | 9.7 | W | 19.1 | 19.9 | 19.9 | 755.6 | 0.0 | 0.0 | 0 | 0.00 |
| 20/06/12 | 23:00 | 18.7 | 18.9 | 18.6 | 91 | 17.2 | 1.6 | W | 1.61 | 11.3 | W | 18.7 | 19.4 | 19.4 | 755.5 | 0.0 | 0.0 | 0 | 0.00 |
| 21/06/12 | 00:00 | 18.5 | 18.8 | 18.2 | 92 | 17.2 | 1.6 | NE | 1.61 | 19.3 | NE | 18.5 | 19.2 | 19.2 | 754.8 | 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 |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|
| 21/06/12 | 1:00 | 18.2 | 18.3 | 17.9 | 96 | 17.5 | 3.2 | E | 3.22 | 17.7 | W | 18.2 | 18.7 | 18.7 | 754.7 | 0.0 | 0.0 | 0 | 0.00 |
| 21/06/12 | 2:00 | 18.2 | 18.2 | 18.1 | 95 | 17.4 | 3.2 | SW | 3.22 | 12.9 | W | 18.2 | 18.6 | 18.6 | 752.8 | 0.0 | 0.0 | 0 | 0.00 |
| 21/06/12 | 3:00 | 18.1 | 18.2 | 17.9 | 95 | 17.2 | 3.2 | W | 3.22 | 11.3 | E | 18.1 | 18.5 | 18.5 | 753.7 | 0.0 | 0.0 | 0 | 0.00 |
| 21/06/12 | 4:00 | 17.8 | 18.1 | 17.6 | 97 | 17.4 | 3.2 | ENE | 3.22 | 11.3 | SW | 17.8 | 18.3 | 18.3 | 753.6 | 0.0 | 0.0 | 0 | 0.00 |
| 21/06/12 | 5:00 | 17.8 | 17.9 | 17.7 | 99 | 17.7 | 8.0 | ENE | 8.05 | 22.5 | ENE | 17.7 | 18.3 | 17.4 | 754.6 | 0.0 | 0.0 | 0 | 0.00 |
| 21/06/12 | 6:00 | 17.9 | 18.2 | 17.8 | 99 | 17.8 | 6.4 | ENE | 6.44 | 20.9 | E | 17.9 | 18.4 | 18.1 | 754.4 | 0.0 | 0.0 | 0 | 0.00 |
| 21/06/12 | 7:00 | 18.3 | 18.5 | 18.2 | 96 | 17.7 | 3.2 | SE | 3.22 | 12.9 | SE | 18.3 | 18.8 | 18.8 | 755.4 | 0.0 | 0.0 | 5 | 0.43 |
| 21/06/12 | 8:00 | 18.6 | 18.7 | 18.5 | 95 | 17.7 | 4.8 | ENE | 4.83 | 16.1 | NE | 18.6 | 19.1 | 19.0 | 754.6 | 0.0 | 0.0 | 25 | 2.15 |
| 21/06/12 | 9:00 | 18.8 | 19.1 | 18.7 | 93 | 17.7 | 6.4 | E | 6.44 | 16.1 | ENE | 18.8 | 19.5 | 19.3 | 754.6 | 0.0 | 0.0 | 74 | 6.36 |
| 21/06/12 | 10:00 | 18.8 | 19.1 | 18.5 | 92 | 17.5 | 11.3 | ENE | 11.27 | 27.4 | NE | 18.6 | 19.5 | 17.9 | 755.8 | 0.0 | 0.0 | 33 | 2.84 |
| 21/06/12 | 11:00 | 18.3 | 18.6 | 18.2 | 94 | 17.4 | 9.7 | NE | 9.66 | 20.9 | NE | 18.2 | 18.9 | 17.6 | 754.6 | 0.0 | 0.0 | 43 | 3.70 |
| 21/06/12 | 12:00 | 18.2 | 18.2 | 18.1 | 94 | 17.2 | 6.4 | N | 6.44 | 16.1 | NE | 18.2 | 18.7 | 18.3 | 755.6 | 0.0 | 0.0 | 29 | 2.49 |
| 21/06/12 | 13:00 | 18.2 | 18.2 | 18.1 | 96 | 17.5 | 4.8 | NE | 4.83 | 16.1 | NE | 18.2 | 18.7 | 18.5 | 753.6 | 0.0 | 0.0 | 47 | 4.04 |
| 21/06/12 | 14:00 | 18.4 | 18.6 | 18.2 | 96 | 17.7 | 4.8 | NE | 4.83 | 12.9 | ENE | 18.4 | 18.9 | 18.8 | 753.7 | 0.0 | 0.0 | 83 | 7.14 |
| 21/06/12 | 15:00 | 18.2 | 18.6 | 17.9 | 96 | 17.6 | 9.7 | N | 9.66 | 19.3 | N | 18.0 | 18.7 | 17.4 | 754.3 | 0.0 | 0.0 | 58 | 4.99 |
| 21/06/12 | 16:00 | 17.8 | 18.2 | 17.7 | 94 | 16.9 | 9.7 | NNE | 9.66 | 19.3 | NNE | 17.6 | 18.3 | 16.9 | 754.0 | 0.0 | 0.0 | 50 | 4.30 |
| 21/06/12 | 17:00 | 17.6 | 17.7 | 17.3 | 94 | 16.6 | 1.6 | NNE | 1.61 | 16.1 | NE | 17.6 | 17.9 | 17.9 | 754.3 | 0.0 | 0.0 | 17 | 1.46 |
| 21/06/12 | 18:00 | 17.3 | 17.3 | 17.2 | 93 | 16.1 | 0.0 | --- | 0.00 | 0.0 | --- | 17.3 | 17.7 | 17.7 | 754.7 | 0.0 | 0.0 | 0 | 0.00 |
| 21/06/12 | 19:00 | 17.3 | 17.4 | 17.3 | 93 | 16.2 | 0.0 | WNW | 0.00 | 3.2 | WNW | 17.3 | 17.7 | 17.7 | 755.6 | 0.0 | 0.0 | 0 | 0.00 |
| 21/06/12 | 20:00 | 17.2 | 17.3 | 17.2 | 95 | 16.4 | 0.0 | NNE | 0.00 | 6.4 | NNE | 17.2 | 17.6 | 17.6 | 755.7 | 0.0 | 0.0 | 0 | 0.00 |
| 21/06/12 | 21:00 | 17.2 | 17.3 | 17.1 | 96 | 16.5 | 0.0 | --- | 0.00 | 0.0 | --- | 17.2 | 17.5 | 17.5 | 755.8 | 0.0 | 0.0 | 0 | 0.00 |
| 21/06/12 | 22:00 | 17.1 | 17.2 | 16.9 | 96 | 16.4 | 0.0 | W | 0.00 | 8.0 | WNW | 17.1 | 17.4 | 17.4 | 756.0 | 0.0 | 0.0 | 0 | 0.00 |
| 21/06/12 | 23:00 | 16.8 | 16.9 | 16.7 | 96 | 16.1 | 0.0 | W | 0.00 | 3.2 | W | 16.8 | 17.1 | 17.1 | 756.4 | 0.0 | 0.0 | 0 | 0.00 |
| 22/06/12 | 00:00 | 16.9 | 17.0 | 16.9 | 97 | 16.5 | 0.0 | W | 0.00 | 1.6 | W | 16.9 | 17.3 | 17.3 | 756.2 | 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 |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|
| 22/06/12 | 1:00 | 17.0 | 17.1 | 17.0 | 96 | 16.4 | 0.0 | --- | 0.00 | 0.0 | --- | 17.0 | 17.3 | 17.3 | 756.2 | 0.0 | 0.0 | 0 | 0.00 |
| 22/06/12 | 2:00 | 17.1 | 17.3 | 17.1 | 97 | 16.6 | 0.0 | N | 0.00 | 3.2 | N | 17.1 | 17.4 | 17.4 | 755.9 | 0.0 | 0.0 | 0 | 0.00 |
| 22/06/12 | 3:00 | 17.2 | 17.3 | 17.2 | 97 | 16.7 | 0.0 | WNW | 0.00 | 8.0 | WNW | 17.2 | 17.6 | 17.6 | 755.4 | 0.0 | 0.0 | 0 | 0.00 |
| 22/06/12 | 4:00 | 17.2 | 17.3 | 17.1 | 99 | 17.0 | 0.0 | W | 0.00 | 8.0 | W | 17.2 | 17.6 | 17.6 | 755.4 | 0.0 | 0.0 | 0 | 0.00 |
| 22/06/12 | 5:00 | 17.2 | 17.3 | 17.1 | 99 | 17.0 | 6.4 | W | 6.44 | 16.1 | W | 17.2 | 17.6 | 17.1 | 755.8 | 0.0 | 0.0 | 0 | 0.00 |
| 22/06/12 | 6:00 | 16.8 | 17.3 | 16.2 | 94 | 15.9 | 14.5 | SW | 14.48 | 35.4 | WSW | 15.8 | 17.1 | 14.6 | 756.9 | 0.0 | 0.0 | 0 | 0.00 |
| 22/06/12 | 7:00 | 16.2 | 16.6 | 16.1 | 91 | 14.8 | 8.0 | SW | 8.05 | 30.6 | SSW | 15.8 | 16.6 | 15.4 | 757.9 | 0.0 | 0.0 | 22 | 1.89 |
| 22/06/12 | 8:00 | 17.6 | 18.7 | 16.6 | 85 | 15.1 | 6.4 | WSW | 6.44 | 17.7 | SW | 17.6 | 18.1 | 17.7 | 757.9 | 0.0 | 0.0 | 217 | 18.66 |
| 22/06/12 | 9:00 | 19.0 | 19.5 | 18.6 | 75 | 14.5 | 6.4 | WSW | 6.44 | 20.9 | WNW | 19.0 | 19.3 | 19.1 | 758.5 | 0.0 | 0.0 | 377 | 32.43 |
| 22/06/12 | 10:00 | 19.7 | 20.2 | 19.1 | 64 | 12.7 | 9.7 | SW | 9.66 | 25.7 | SW | 19.7 | 19.6 | 18.4 | 758.6 | 0.0 | 0.0 | 506 | 43.52 |
| 22/06/12 | 11:00 | 20.3 | 20.7 | 19.9 | 60 | 12.3 | 8.0 | SW | 8.05 | 27.4 | S | 20.3 | 20.3 | 19.6 | 758.3 | 0.0 | 0.0 | 582 | 50.06 |
| 22/06/12 | 12:00 | 20.7 | 21.1 | 20.3 | 60 | 12.6 | 8.0 | SW | 8.05 | 22.5 | W | 20.7 | 20.7 | 20.0 | 758.2 | 0.0 | 0.0 | 606 | 52.12 |
| 22/06/12 | 13:00 | 20.6 | 21.1 | 20.2 | 65 | 13.7 | 12.9 | W | 12.87 | 29.0 | W | 20.6 | 20.6 | 18.7 | 757.8 | 0.0 | 0.0 | 567 | 48.77 |
| 22/06/12 | 14:00 | 20.6 | 21.0 | 20.1 | 62 | 13.0 | 11.3 | WSW | 11.27 | 29.0 | W | 20.6 | 20.6 | 19.1 | 758.2 | 0.0 | 0.0 | 482 | 41.46 |
| 22/06/12 | 15:00 | 20.1 | 20.6 | 19.6 | 63 | 12.8 | 9.7 | WSW | 9.66 | 27.4 | SW | 20.1 | 20.1 | 19.0 | 758.8 | 0.0 | 0.0 | 299 | 25.72 |
| 22/06/12 | 16:00 | 18.6 | 20.2 | 17.3 | 66 | 12.1 | 12.9 | SW | 12.87 | 30.6 | SSW | 18.2 | 18.3 | 16.3 | 759.8 | 0.0 | 0.0 | 145 | 12.47 |
| 22/06/12 | 17:00 | 16.8 | 17.4 | 15.9 | 70 | 11.3 | 9.7 | SW | 9.66 | 25.7 | SW | 16.2 | 16.3 | 14.9 | 760.7 | 0.0 | 0.0 | 37 | 3.18 |
| 22/06/12 | 18:00 | 15.4 | 15.9 | 14.8 | 75 | 11.0 | 4.8 | W | 4.83 | 16.1 | W | 15.4 | 15.3 | 14.9 | 761.5 | 0.0 | 0.0 | 1 | 0.09 |
| 22/06/12 | 19:00 | 14.9 | 15.0 | 14.7 | 76 | 10.7 | 3.2 | WSW | 3.22 | 16.1 | WSW | 14.9 | 14.7 | 14.6 | 762.0 | 0.0 | 0.0 | 0 | 0.00 |
| 22/06/12 | 20:00 | 15.1 | 15.2 | 14.8 | 75 | 10.7 | 6.4 | SW | 6.44 | 19.3 | SSW | 14.6 | 14.8 | 14.1 | 762.1 | 0.0 | 0.0 | 0 | 0.00 |
| 22/06/12 | 21:00 | 14.5 | 14.8 | 14.2 | 76 | 10.3 | 6.4 | SW | 6.44 | 19.3 | SW | 13.9 | 14.3 | 13.6 | 762.0 | 0.0 | 0.0 | 0 | 0.00 |
| 22/06/12 | 22:00 | 14.2 | 14.3 | 14.1 | 74 | 9.7 | 9.7 | SW | 9.66 | 25.7 | SSW | 13.1 | 13.9 | 12.3 | 762.0 | 0.0 | 0.0 | 0 | 0.00 |
| 22/06/12 | 23:00 | 13.9 | 14.1 | 13.7 | 76 | 9.7 | 9.7 | SW | 9.66 | 19.3 | SW | 12.7 | 13.7 | 11.9 | 761.8 | 0.0 | 0.0 | 0 | 0.00 |
| 23/06/12 | 00:00 | 13.4 | 13.7 | 13.2 | 79 | 9.9 | 8.0 | SSW | 8.05 | 19.3 | SW | 12.4 | 13.4 | 12.0 | 761.7 | 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 |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|
| 23/06/12 | 1:00 | 12.9 | 13.2 | 12.8 | 82 | 9.9 | 9.7 | SSW | 9.66 | 27.4 | S | 11.5 | 12.9 | 11.1 | 761.7 | 0.0 | 0.0 | 0 | 0.00 |
| 23/06/12 | 2:00 | 12.7 | 12.8 | 12.4 | 81 | 9.5 | 3.2 | SW | 3.22 | 16.1 | SSW | 12.7 | 12.6 | 12.4 | 761.6 | 0.0 | 0.0 | 0 | 0.00 |
| 23/06/12 | 3:00 | 12.2 | 12.4 | 12.0 | 82 | 9.2 | 3.2 | SW | 3.22 | 11.3 | SW | 12.2 | 12.2 | 12.0 | 761.7 | 0.0 | 0.0 | 0 | 0.00 |
| 23/06/12 | 4:00 | 12.1 | 12.3 | 11.8 | 81 | 8.9 | 0.0 | SSW | 0.00 | 8.0 | SW | 12.1 | 12.1 | 12.1 | 761.8 | 0.0 | 0.0 | 0 | 0.00 |
| 23/06/12 | 5:00 | 12.2 | 12.3 | 12.0 | 80 | 8.8 | 1.6 | SSW | 1.61 | 11.3 | SSW | 12.2 | 12.1 | 12.1 | 761.9 | 0.0 | 0.0 | 0 | 0.00 |
| 23/06/12 | 6:00 | 11.7 | 12.1 | 10.8 | 81 | 8.6 | 0.0 | SSW | 0.00 | 8.0 | SW | 11.7 | 11.7 | 11.7 | 762.6 | 0.0 | 0.0 | 1 | 0.09 |
| 23/06/12 | 7:00 | 11.4 | 12.7 | 10.6 | 86 | 9.1 | 0.0 | --- | 0.00 | 0.0 | --- | 11.4 | 11.4 | 11.4 | 762.6 | 0.0 | 0.0 | 65 | 5.59 |
| 23/06/12 | 8:00 | 14.9 | 16.1 | 12.7 | 78 | 11.1 | 0.0 | NE | 0.00 | 9.7 | NNE | 14.9 | 14.8 | 14.8 | 762.4 | 0.0 | 0.0 | 228 | 19.61 |
| 23/06/12 | 9:00 | 16.2 | 17.4 | 15.3 | 70 | 10.7 | 3.2 | NE | 3.22 | 11.3 | NNE | 16.2 | 15.7 | 15.6 | 762.5 | 0.0 | 0.0 | 390 | 33.54 |
| 23/06/12 | 10:00 | 18.0 | 18.9 | 17.1 | 63 | 10.8 | 1.6 | NE | 1.61 | 16.1 | ESE | 18.0 | 17.7 | 17.7 | 762.1 | 0.0 | 0.0 | 511 | 43.95 |
| 23/06/12 | 11:00 | 18.3 | 18.9 | 17.8 | 61 | 10.6 | 6.4 | ESE | 6.44 | 19.3 | ESE | 18.3 | 18.0 | 17.7 | 761.7 | 0.0 | 0.0 | 587 | 50.49 |
| 23/06/12 | 12:00 | 19.3 | 19.9 | 18.8 | 57 | 10.6 | 11.3 | ESE | 11.27 | 20.9 | E | 19.3 | 18.9 | 17.3 | 761.2 | 0.0 | 0.0 | 612 | 52.64 |
| 23/06/12 | 13:00 | 20.3 | 21.0 | 19.8 | 55 | 11.0 | 8.0 | ESE | 8.05 | 19.3 | ESE | 20.3 | 19.8 | 19.1 | 760.7 | 0.0 | 0.0 | 579 | 49.80 |
| 23/06/12 | 14:00 | 21.4 | 21.9 | 20.8 | 47 | 9.7 | 4.8 | ESE | 4.83 | 16.1 | ESE | 21.4 | 20.4 | 20.4 | 760.3 | 0.0 | 0.0 | 496 | 42.66 |
| 23/06/12 | 15:00 | 22.3 | 22.9 | 21.9 | 50 | 11.4 | 1.6 | ENE | 1.61 | 12.9 | ENE | 22.3 | 21.7 | 21.7 | 760.3 | 0.0 | 0.0 | 358 | 30.79 |
| 23/06/12 | 16:00 | 22.6 | 22.9 | 22.1 | 51 | 11.9 | 0.0 | SE | 0.00 | 4.8 | SE | 22.6 | 22.2 | 22.2 | 760.4 | 0.0 | 0.0 | 202 | 17.37 |
| 23/06/12 | 17:00 | 21.1 | 22.5 | 19.8 | 57 | 12.2 | 0.0 | ESE | 0.00 | 1.6 | ESE | 21.1 | 20.8 | 20.8 | 761.1 | 0.0 | 0.0 | 46 | 3.96 |
| 23/06/12 | 18:00 | 19.1 | 19.7 | 18.6 | 70 | 13.5 | 0.0 | --- | 0.00 | 0.0 | --- | 19.1 | 19.0 | 19.0 | 761.8 | 0.0 | 0.0 | 1 | 0.09 |
| 23/06/12 | 19:00 | 17.8 | 18.6 | 17.2 | 82 | 14.7 | 0.0 | --- | 0.00 | 0.0 | --- | 17.8 | 18.4 | 18.4 | 761.9 | 0.0 | 0.0 | 0 | 0.00 |
| 23/06/12 | 20:00 | 16.8 | 17.2 | 16.6 | 79 | 13.2 | 0.0 | --- | 0.00 | 0.0 | --- | 16.8 | 17.1 | 17.1 | 762.3 | 0.0 | 0.0 | 0 | 0.00 |
| 23/06/12 | 21:00 | 16.2 | 16.6 | 15.8 | 77 | 12.1 | 0.0 | --- | 0.00 | 0.0 | --- | 16.2 | 16.2 | 16.2 | 762.7 | 0.0 | 0.0 | 0 | 0.00 |
| 23/06/12 | 22:00 | 16.0 | 16.3 | 15.8 | 80 | 12.5 | 0.0 | --- | 0.00 | 0.0 | --- | 16.0 | 16.2 | 16.2 | 762.6 | 0.0 | 0.0 | 0 | 0.00 |
| 23/06/12 | 23:00 | 15.1 | 15.8 | 14.5 | 78 | 11.3 | 1.6 | ENE | 1.61 | 6.4 | ENE | 15.1 | 15.1 | 15.1 | 762.5 | 0.0 | 0.0 | 0 | 0.00 |
| 24/06/12 | 00:00 | 14.4 | 14.8 | 14.2 | 85 | 11.9 | 0.0 | --- | 0.00 | 0.0 | --- | 14.4 | 14.5 | 14.5 | 762.4 | 0.0 | 0.0 | 0 | 0.00 |

Baia 24/06/12

| 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 |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|
| 24/06/12 | 1:00 | 14.1 | 14.3 | 13.9 | 86 | 11.8 | 0.0 | --- | 0.00 | 0.0 | --- | 14.1 | 14.2 | 14.2 | 762.2 | 0.0 | 0.0 | 0 | 0.00 |
| 24/06/12 | 2:00 | 14.3 | 14.9 | 14.1 | 83 | 11.5 | 4.8 | ENE | 4.83 | 19.3 | E | 14.2 | 14.4 | 13.9 | 761.8 | 0.0 | 0.0 | 0 | 0.00 |
| 24/06/12 | 3:00 | 15.0 | 15.2 | 14.8 | 80 | 11.6 | 11.3 | E | 11.27 | 19.3 | E | 13.8 | 15.1 | 13.2 | 761.5 | 0.0 | 0.0 | 0 | 0.00 |
| 24/06/12 | 4:00 | 14.8 | 14.9 | 14.7 | 80 | 11.4 | 11.3 | E | 11.27 | 19.3 | E | 13.6 | 14.9 | 13.0 | 761.6 | 0.0 | 0.0 | 0 | 0.00 |
| 24/06/12 | 5:00 | 13.9 | 14.7 | 13.6 | 82 | 10.9 | 6.4 | ENE | 6.44 | 19.3 | E | 13.3 | 13.9 | 13.1 | 762.0 | 0.0 | 0.0 | 0 | 0.00 |
| 24/06/12 | 6:00 | 13.6 | 14.0 | 13.0 | 84 | 10.9 | 6.4 | ENE | 6.44 | 16.1 | E | 12.8 | 13.6 | 12.7 | 762.5 | 0.0 | 0.0 | 1 | 0.09 |
| 24/06/12 | 7:00 | 14.1 | 15.3 | 13.2 | 82 | 11.0 | 8.0 | ENE | 8.05 | 17.7 | ENE | 13.1 | 14.1 | 12.8 | 762.3 | 0.0 | 0.0 | 61 | 5.25 |
| 24/06/12 | 8:00 | 16.1 | 16.9 | 15.3 | 79 | 12.5 | 12.9 | E | 12.87 | 20.9 | E | 15.1 | 16.3 | 14.1 | 762.0 | 0.0 | 0.0 | 226 | 19.44 |
| 24/06/12 | 9:00 | 17.6 | 18.7 | 16.8 | 72 | 12.5 | 14.5 | E | 14.48 | 25.7 | E | 16.8 | 17.4 | 15.0 | 761.8 | 0.0 | 0.0 | 382 | 32.86 |
| 24/06/12 | 10:00 | 19.3 | 20.4 | 18.4 | 66 | 12.8 | 14.5 | E | 14.48 | 24.1 | E | 18.9 | 19.2 | 16.8 | 761.3 | 0.0 | 0.0 | 501 | 43.09 |
| 24/06/12 | 11:00 | 20.4 | 21.6 | 19.9 | 63 | 13.2 | 11.3 | ESE | 11.27 | 20.9 | ESE | 20.4 | 20.4 | 19.0 | 760.9 | 0.0 | 0.0 | 574 | 49.37 |
| 24/06/12 | 12:00 | 21.4 | 21.9 | 21.0 | 61 | 13.6 | 8.0 | ESE | 8.05 | 16.1 | NE | 21.4 | 21.4 | 20.9 | 760.1 | 0.0 | 0.0 | 593 | 51.00 |
| 24/06/12 | 13:00 | 22.4 | 23.1 | 21.6 | 56 | 13.2 | 3.2 | SE | 3.22 | 11.3 | ESE | 22.4 | 22.2 | 22.2 | 759.4 | 0.0 | 0.0 | 560 | 48.17 |
| 24/06/12 | 14:00 | 23.3 | 23.7 | 22.8 | 54 | 13.4 | 1.6 | SE | 1.61 | 8.0 | SE | 23.3 | 23.3 | 23.3 | 758.6 | 0.0 | 0.0 | 474 | 40.77 |
| 24/06/12 | 15:00 | 23.8 | 24.1 | 23.3 | 50 | 12.7 | 1.6 | E | 1.61 | 11.3 | ENE | 23.8 | 23.8 | 23.8 | 758.3 | 0.0 | 0.0 | 348 | 29.93 |
| 24/06/12 | 16:00 | 24.0 | 24.2 | 23.6 | 54 | 14.1 | 1.6 | NE | 1.61 | 11.3 | ENE | 24.0 | 24.0 | 24.0 | 758.6 | 0.0 | 0.0 | 193 | 16.60 |
| 24/06/12 | 17:00 | 22.2 | 23.7 | 20.9 | 64 | 15.0 | 0.0 | NNE | 0.00 | 4.8 | NNE | 22.2 | 22.2 | 22.2 | 759.3 | 0.0 | 0.0 | 39 | 3.35 |
| 24/06/12 | 18:00 | 19.9 | 20.9 | 19.3 | 68 | 13.9 | 0.0 | --- | 0.00 | 0.0 | --- | 19.9 | 19.9 | 19.9 | 760.0 | 0.0 | 0.0 | 1 | 0.09 |
| 24/06/12 | 19:00 | 19.3 | 19.8 | 18.9 | 80 | 15.7 | 0.0 | --- | 0.00 | 0.0 | --- | 19.3 | 20.2 | 20.2 | 760.3 | 0.0 | 0.0 | 0 | 0.00 |
| 24/06/12 | 20:00 | 18.6 | 18.9 | 18.3 | 87 | 16.4 | 0.0 | --- | 0.00 | 0.0 | --- | 18.6 | 19.4 | 19.4 | 760.5 | 0.0 | 0.0 | 0 | 0.00 |
| 24/06/12 | 21:00 | 18.0 | 18.3 | 17.8 | 88 | 16.0 | 0.0 | --- | 0.00 | 0.0 | --- | 18.0 | 18.6 | 18.6 | 760.8 | 0.0 | 0.0 | 0 | 0.00 |
| 24/06/12 | 22:00 | 17.7 | 17.9 | 17.4 | 89 | 15.9 | 0.0 | --- | 0.00 | 0.0 | --- | 17.7 | 18.3 | 18.3 | 760.6 | 0.0 | 0.0 | 0 | 0.00 |
| 24/06/12 | 23:00 | 17.1 | 17.5 | 16.2 | 91 | 15.6 | 0.0 | --- | 0.00 | 0.0 | --- | 17.1 | 17.5 | 17.5 | 760.7 | 0.0 | 0.0 | 0 | 0.00 |
| 25/06/12 | 00:00 | 15.9 | 16.4 | 15.0 | 92 | 14.6 | 0.0 | --- | 0.00 | 0.0 | --- | 15.9 | 16.1 | 16.1 | 760.6 | 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 |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|
| 25/06/12 | 1:00 | 15.6 | 16.1 | 15.1 | 91 | 14.1 | 0.0 | --- | 0.00 | 0.0 | --- | 15.6 | 15.8 | 15.8 | 760.7 | 0.0 | 0.0 | 0 | 0.00 |
| 25/06/12 | 2:00 | 16.1 | 16.2 | 15.8 | 91 | 14.6 | 0.0 | --- | 0.00 | 0.0 | --- | 16.1 | 16.3 | 16.3 | 760.6 | 0.0 | 0.0 | 0 | 0.00 |
| 25/06/12 | 3:00 | 15.7 | 16.3 | 15.1 | 94 | 14.8 | 0.0 | --- | 0.00 | 0.0 | --- | 15.7 | 15.9 | 15.9 | 760.5 | 0.0 | 0.0 | 0 | 0.00 |
| 25/06/12 | 4:00 | 14.7 | 15.4 | 14.3 | 96 | 14.1 | 0.0 | --- | 0.00 | 0.0 | --- | 14.7 | 14.8 | 14.8 | 760.5 | 0.0 | 0.0 | 0 | 0.00 |
| 25/06/12 | 5:00 | 14.3 | 14.5 | 14.0 | 98 | 14.0 | 1.6 | WSW | 1.61 | 3.2 | W | 14.3 | 14.4 | 14.4 | 760.8 | 0.0 | 0.0 | 0 | 0.00 |
| 25/06/12 | 6:00 | 14.9 | 15.4 | 14.0 | 99 | 14.8 | 0.0 | W | 0.00 | 3.2 | WNW | 14.9 | 15.2 | 15.2 | 761.3 | 0.0 | 0.0 | 1 | 0.09 |
| 25/06/12 | 7:00 | 15.4 | 16.4 | 15.1 | 98 | 15.1 | 0.0 | S | 0.00 | 4.8 | S | 15.4 | 15.7 | 15.7 | 761.5 | 0.0 | 0.0 | 58 | 4.99 |
| 25/06/12 | 8:00 | 18.1 | 19.1 | 16.4 | 91 | 16.6 | 3.2 | SSE | 3.22 | 11.3 | SE | 18.1 | 18.7 | 18.7 | 761.1 | 0.0 | 0.0 | 202 | 17.37 |
| 25/06/12 | 9:00 | 19.8 | 20.9 | 19.1 | 73 | 14.8 | 3.2 | ESE | 3.22 | 11.3 | E | 19.8 | 20.1 | 20.1 | 761.1 | 0.0 | 0.0 | 371 | 31.91 |
| 25/06/12 | 10:00 | 21.9 | 22.9 | 20.8 | 65 | 15.1 | 0.0 | SE | 0.00 | 8.0 | ENE | 21.9 | 22.0 | 22.0 | 761.0 | 0.0 | 0.0 | 496 | 42.66 |
| 25/06/12 | 11:00 | 23.5 | 24.9 | 22.8 | 60 | 15.3 | 1.6 | SE | 1.61 | 8.0 | ESE | 23.5 | 23.5 | 23.5 | 760.3 | 0.0 | 0.0 | 572 | 49.20 |
| 25/06/12 | 12:00 | 25.6 | 26.3 | 24.7 | 54 | 15.6 | 0.0 | E | 0.00 | 8.0 | SSE | 25.6 | 25.8 | 25.8 | 759.3 | 0.0 | 0.0 | 595 | 51.18 |
| 25/06/12 | 13:00 | 26.2 | 26.4 | 25.8 | 49 | 14.6 | 1.6 | ESE | 1.61 | 8.0 | ESE | 26.2 | 26.2 | 26.2 | 758.5 | 0.0 | 0.0 | 564 | 48.51 |
| 25/06/12 | 14:00 | 26.7 | 27.3 | 26.3 | 42 | 12.7 | 1.6 | ESE | 1.61 | 8.0 | ESE | 26.7 | 26.7 | 26.7 | 758.4 | 0.0 | 0.0 | 478 | 41.11 |
| 25/06/12 | 15:00 | 27.7 | 28.4 | 26.8 | 47 | 15.3 | 1.6 | WSW | 1.61 | 12.9 | WSW | 27.7 | 28.1 | 28.1 | 758.7 | 0.0 | 0.0 | 331 | 28.47 |
| 25/06/12 | 16:00 | 26.7 | 27.7 | 25.9 | 55 | 16.9 | 4.8 | W | 4.83 | 16.1 | W | 26.7 | 27.2 | 27.2 | 758.8 | 0.0 | 0.0 | 190 | 16.34 |
| 25/06/12 | 17:00 | 23.9 | 26.0 | 21.9 | 68 | 17.7 | 3.2 | W | 3.22 | 11.3 | W | 23.9 | 24.7 | 24.7 | 759.4 | 0.0 | 0.0 | 41 | 3.53 |
| 25/06/12 | 18:00 | 21.1 | 21.9 | 20.9 | 75 | 16.5 | 1.6 | W | 1.61 | 8.0 | W | 21.1 | 21.6 | 21.6 | 759.9 | 0.0 | 0.0 | 1 | 0.09 |
| 25/06/12 | 19:00 | 20.3 | 21.1 | 19.7 | 78 | 16.3 | 0.0 | W | 0.00 | 1.6 | W | 20.3 | 21.1 | 21.1 | 760.1 | 0.0 | 0.0 | 0 | 0.00 |
| 25/06/12 | 20:00 | 19.2 | 19.9 | 18.2 | 76 | 14.8 | 3.2 | E | 3.22 | 8.0 | ENE | 19.2 | 19.7 | 19.7 | 760.1 | 0.0 | 0.0 | 0 | 0.00 |
| 25/06/12 | 21:00 | 18.7 | 19.1 | 18.2 | 75 | 14.2 | 4.8 | ENE | 4.83 | 12.9 | E | 18.7 | 19.0 | 18.9 | 759.6 | 0.0 | 0.0 | 0 | 0.00 |
| 25/06/12 | 22:00 | 18.7 | 19.1 | 18.5 | 78 | 14.8 | 3.2 | ENE | 3.22 | 11.3 | ENE | 18.7 | 19.3 | 19.3 | 760.1 | 0.0 | 0.0 | 0 | 0.00 |
| 25/06/12 | 23:00 | 18.9 | 19.1 | 18.9 | 81 | 15.6 | 0.0 | --- | 0.00 | 0.0 | --- | 18.9 | 19.7 | 19.7 | 760.0 | 0.0 | 0.0 | 0 | 0.00 |
| 26/06/12 | 00:00 | 18.7 | 18.9 | 18.6 | 81 | 15.4 | 3.2 | E | 3.22 | 9.7 | ENE | 18.7 | 19.5 | 19.5 | 760.0 | 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 |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|
| 26/06/12 | 1:00 | 18.5 | 18.8 | 18.1 | 81 | 15.2 | 4.8 | E | 4.83 | 17.7 | E | 18.5 | 19.2 | 19.1 | 760.0 | 0.0 | 0.0 | 0 | 0.00 |
| 26/06/12 | 2:00 | 17.9 | 18.5 | 17.6 | 83 | 15.0 | 9.7 | E | 9.66 | 19.3 | ENE | 17.7 | 18.6 | 17.2 | 759.9 | 0.0 | 0.0 | 0 | 0.00 |
| 26/06/12 | 3:00 | 17.6 | 17.7 | 17.3 | 83 | 14.6 | 9.7 | E | 9.66 | 20.9 | E | 17.2 | 18.1 | 16.7 | 759.8 | 0.0 | 0.0 | 0 | 0.00 |
| 26/06/12 | 4:00 | 16.8 | 17.4 | 16.3 | 80 | 13.4 | 14.5 | E | 14.48 | 22.5 | E | 15.8 | 17.2 | 14.7 | 760.2 | 0.0 | 0.0 | 0 | 0.00 |
| 26/06/12 | 5:00 | 16.1 | 16.4 | 15.8 | 75 | 11.7 | 19.3 | E | 19.31 | 33.8 | ESE | 14.5 | 16.0 | 12.6 | 760.6 | 0.0 | 0.0 | 0 | 0.00 |
| 26/06/12 | 6:00 | 15.7 | 15.8 | 15.5 | 75 | 11.2 | 17.7 | E | 17.70 | 32.2 | E | 14.1 | 15.5 | 12.4 | 761.7 | 0.0 | 0.0 | 1 | 0.09 |
| 26/06/12 | 7:00 | 15.8 | 16.1 | 15.4 | 74 | 11.2 | 17.7 | E | 17.70 | 29.0 | ENE | 14.2 | 15.6 | 12.4 | 762.1 | 0.0 | 0.0 | 56 | 4.82 |
| 26/06/12 | 8:00 | 16.8 | 17.3 | 16.2 | 71 | 11.5 | 19.3 | E | 19.31 | 32.2 | E | 15.4 | 16.4 | 13.1 | 761.9 | 0.0 | 0.0 | 216 | 18.58 |
| 26/06/12 | 9:00 | 18.3 | 19.1 | 17.3 | 64 | 11.3 | 22.5 | E | 22.53 | 35.4 | E | 17.2 | 18.1 | 14.5 | 761.8 | 0.0 | 0.0 | 372 | 32.00 |
| 26/06/12 | 10:00 | 19.7 | 20.4 | 18.9 | 61 | 12.0 | 20.9 | E | 20.92 | 33.8 | E | 19.2 | 19.7 | 16.5 | 761.4 | 0.0 | 0.0 | 489 | 42.06 |
| 26/06/12 | 11:00 | 20.8 | 21.8 | 20.2 | 58 | 12.3 | 22.5 | ENE | 22.53 | 33.8 | E | 20.6 | 20.6 | 17.3 | 760.9 | 0.0 | 0.0 | 564 | 48.51 |
| 26/06/12 | 12:00 | 21.7 | 22.1 | 21.3 | 58 | 13.0 | 19.3 | E | 19.31 | 33.8 | E | 21.7 | 21.4 | 18.7 | 760.1 | 0.0 | 0.0 | 586 | 50.40 |
| 26/06/12 | 13:00 | 22.7 | 23.3 | 22.0 | 57 | 13.7 | 12.9 | E | 12.87 | 22.5 | E | 22.7 | 22.6 | 21.0 | 759.4 | 0.0 | 0.0 | 555 | 47.74 |
| 26/06/12 | 14:00 | 23.5 | 24.1 | 22.9 | 54 | 13.7 | 8.0 | E | 8.05 | 17.7 | ESE | 23.5 | 23.5 | 23.0 | 758.9 | 0.0 | 0.0 | 473 | 40.68 |
| 26/06/12 | 15:00 | 24.4 | 24.6 | 23.9 | 54 | 14.5 | 8.0 | E | 8.05 | 19.3 | ENE | 24.4 | 24.4 | 23.9 | 758.6 | 0.0 | 0.0 | 369 | 31.74 |
| 26/06/12 | 16:00 | 24.2 | 24.7 | 23.8 | 58 | 15.4 | 6.4 | E | 6.44 | 16.1 | ENE | 24.2 | 24.2 | 24.2 | 758.9 | 0.0 | 0.0 | 188 | 16.17 |
| 26/06/12 | 17:00 | 22.3 | 23.8 | 20.8 | 68 | 16.1 | 1.6 | E | 1.61 | 8.0 | ENE | 22.3 | 22.6 | 22.6 | 759.6 | 0.0 | 0.0 | 41 | 3.53 |
| 26/06/12 | 18:00 | 20.7 | 21.2 | 19.9 | 76 | 16.3 | 0.0 | E | 0.00 | 3.2 | E | 20.7 | 21.3 | 21.3 | 760.2 | 0.0 | 0.0 | 1 | 0.09 |
| 26/06/12 | 19:00 | 19.7 | 20.2 | 19.2 | 77 | 15.6 | 1.6 | E | 1.61 | 8.0 | E | 19.7 | 20.4 | 20.4 | 760.7 | 0.0 | 0.0 | 0 | 0.00 |
| 26/06/12 | 20:00 | 18.9 | 19.2 | 18.7 | 80 | 15.4 | 1.6 | E | 1.61 | 8.0 | E | 18.9 | 19.7 | 19.7 | 761.1 | 0.0 | 0.0 | 0 | 0.00 |
| 26/06/12 | 21:00 | 18.6 | 18.8 | 18.1 | 81 | 15.2 | 6.4 | E | 6.44 | 11.3 | E | 18.6 | 19.3 | 19.0 | 761.0 | 0.0 | 0.0 | 0 | 0.00 |
| 26/06/12 | 22:00 | 18.4 | 18.7 | 18.2 | 82 | 15.3 | 8.0 | E | 8.05 | 16.1 | E | 18.4 | 19.2 | 18.3 | 760.8 | 0.0 | 0.0 | 0 | 0.00 |
| 26/06/12 | 23:00 | 18.2 | 18.5 | 17.9 | 81 | 14.9 | 8.0 | E | 8.05 | 16.1 | E | 18.2 | 18.9 | 18.0 | 760.6 | 0.0 | 0.0 | 0 | 0.00 |
| 27/06/12 | 00:00 | 17.7 | 17.9 | 17.4 | 83 | 14.8 | 9.7 | ENE | 9.66 | 16.1 | ENE | 17.4 | 18.3 | 16.9 | 760.5 | 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 |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|
| 27/06/12 | 1:00 | 17.8 | 17.9 | 17.6 | 83 | 14.9 | 9.7 | ENE | 9.66 | 17.7 | ENE | 17.5 | 18.3 | 17.0 | 760.2 | 0.0 | 0.0 | 0 | 0.00 |
| 27/06/12 | 2:00 | 17.7 | 17.9 | 17.3 | 83 | 14.7 | 9.7 | ENE | 9.66 | 19.3 | ENE | 17.3 | 18.2 | 16.9 | 760.0 | 0.0 | 0.0 | 0 | 0.00 |
| 27/06/12 | 3:00 | 17.5 | 17.6 | 17.3 | 85 | 14.9 | 9.7 | E | 9.66 | 16.1 | E | 17.1 | 18.0 | 16.6 | 760.0 | 0.0 | 0.0 | 0 | 0.00 |
| 27/06/12 | 4:00 | 17.5 | 17.6 | 17.4 | 85 | 14.9 | 11.3 | E | 11.27 | 19.3 | E | 16.9 | 18.0 | 16.3 | 759.9 | 0.0 | 0.0 | 0 | 0.00 |
| 27/06/12 | 5:00 | 17.4 | 17.6 | 17.2 | 85 | 14.9 | 8.0 | E | 8.05 | 16.1 | E | 17.3 | 17.9 | 17.0 | 760.1 | 0.0 | 0.0 | 0 | 0.00 |
| 27/06/12 | 6:00 | 17.2 | 17.3 | 17.0 | 85 | 14.6 | 9.7 | E | 9.66 | 19.3 | E | 16.7 | 17.6 | 16.2 | 760.4 | 0.0 | 0.0 | 1 | 0.09 |
| 27/06/12 | 7:00 | 17.6 | 18.2 | 17.2 | 82 | 14.5 | 11.3 | E | 11.27 | 20.9 | E | 17.1 | 18.1 | 16.4 | 760.6 | 0.0 | 0.0 | 52 | 4.47 |
| 27/06/12 | 8:00 | 19.0 | 19.7 | 18.2 | 76 | 14.7 | 14.5 | E | 14.48 | 25.7 | ENE | 18.6 | 19.4 | 17.1 | 760.7 | 0.0 | 0.0 | 205 | 17.63 |
| 27/06/12 | 9:00 | 20.5 | 21.3 | 19.7 | 70 | 14.8 | 17.7 | E | 17.70 | 27.4 | E | 20.3 | 20.5 | 17.8 | 760.5 | 0.0 | 0.0 | 358 | 30.79 |
| 27/06/12 | 10:00 | 21.9 | 22.7 | 21.3 | 64 | 14.8 | 19.3 | E | 19.31 | 30.6 | ENE | 21.9 | 22.0 | 19.3 | 760.2 | 0.0 | 0.0 | 475 | 40.86 |
| 27/06/12 | 11:00 | 23.1 | 23.6 | 22.4 | 63 | 15.6 | 16.1 | E | 16.09 | 25.7 | E | 23.1 | 23.3 | 21.2 | 759.6 | 0.0 | 0.0 | 559 | 48.08 |
| 27/06/12 | 12:00 | 24.1 | 24.5 | 23.4 | 59 | 15.5 | 12.9 | ESE | 12.87 | 19.3 | E | 24.1 | 24.1 | 22.6 | 758.9 | 0.0 | 0.0 | 596 | 51.26 |
| 27/06/12 | 13:00 | 24.9 | 25.4 | 24.3 | 56 | 15.6 | 11.3 | E | 11.27 | 19.3 | ESE | 24.9 | 24.9 | 23.9 | 758.2 | 0.0 | 0.0 | 384 | 33.03 |
| 27/06/12 | 14:00 | 25.8 | 26.7 | 25.1 | 49 | 14.3 | 14.5 | E | 14.48 | 27.4 | E | 25.8 | 25.8 | 24.5 | 757.6 | 0.0 | 0.0 | 369 | 31.74 |
| 27/06/12 | 15:00 | 26.6 | 27.1 | 26.0 | 49 | 15.0 | 12.9 | ENE | 12.87 | 25.7 | ENE | 26.6 | 26.6 | 25.5 | 757.5 | 0.0 | 0.0 | 301 | 25.89 |
| 27/06/12 | 16:00 | 26.0 | 26.6 | 24.5 | 57 | 16.8 | 9.7 | E | 9.66 | 19.3 | ENE | 26.0 | 26.6 | 25.9 | 757.6 | 0.0 | 0.0 | 168 | 14.45 |
| 27/06/12 | 17:00 | 23.6 | 24.4 | 22.5 | 64 | 16.4 | 3.2 | ENE | 3.22 | 11.3 | ENE | 23.6 | 24.0 | 24.0 | 758.2 | 0.0 | 0.0 | 34 | 2.92 |
| 27/06/12 | 18:00 | 21.8 | 22.5 | 21.3 | 73 | 16.7 | 3.2 | E | 3.22 | 9.7 | E | 21.8 | 22.1 | 22.1 | 758.7 | 0.0 | 0.0 | 1 | 0.09 |
| 27/06/12 | 19:00 | 20.9 | 21.4 | 20.4 | 77 | 16.7 | 3.2 | E | 3.22 | 9.7 | E | 20.9 | 21.6 | 21.6 | 759.1 | 0.0 | 0.0 | 0 | 0.00 |
| 27/06/12 | 20:00 | 20.1 | 20.4 | 19.8 | 83 | 17.1 | 3.2 | E | 3.22 | 9.7 | E | 20.1 | 21.1 | 21.1 | 759.4 | 0.0 | 0.0 | 0 | 0.00 |
| 27/06/12 | 21:00 | 20.0 | 20.3 | 19.8 | 79 | 16.2 | 8.0 | E | 8.05 | 12.9 | E | 20.0 | 20.9 | 20.2 | 759.5 | 0.0 | 0.0 | 0 | 0.00 |
| 27/06/12 | 22:00 | 19.9 | 20.2 | 19.7 | 77 | 15.7 | 8.0 | E | 8.05 | 16.1 | E | 19.9 | 20.6 | 19.8 | 759.4 | 0.0 | 0.0 | 0 | 0.00 |
| 27/06/12 | 23:00 | 19.4 | 19.7 | 19.3 | 80 | 15.9 | 1.6 | E | 1.61 | 8.0 | E | 19.4 | 20.4 | 20.4 | 759.4 | 0.0 | 0.0 | 0 | 0.00 |
| 28/06/12 | 00:00 | 19.1 | 19.3 | 18.9 | 80 | 15.6 | 4.8 | E | 4.83 | 11.3 | E | 19.1 | 19.9 | 19.9 | 759.2 | 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 |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|
| 28/06/12 | 1:00 | 18.9 | 19.1 | 18.9 | 79 | 15.2 | 6.4 | E | 6.44 | 12.9 | E | 18.9 | 19.7 | 19.4 | 759.0 | 0.0 | 0.0 | 0 | 0.00 |
| 28/06/12 | 2:00 | 18.5 | 18.9 | 18.2 | 81 | 15.2 | 4.8 | E | 4.83 | 11.3 | ESE | 18.5 | 19.2 | 19.1 | 758.7 | 0.0 | 0.0 | 0 | 0.00 |
| 28/06/12 | 3:00 | 18.1 | 18.4 | 17.8 | 81 | 14.8 | 4.8 | E | 4.83 | 12.9 | E | 18.1 | 18.7 | 18.6 | 758.8 | 0.0 | 0.0 | 0 | 0.00 |
| 28/06/12 | 4:00 | 17.5 | 17.8 | 17.1 | 81 | 14.2 | 3.2 | ENE | 3.22 | 9.7 | E | 17.5 | 18.0 | 18.0 | 758.9 | 0.0 | 0.0 | 0 | 0.00 |
| 28/06/12 | 5:00 | 16.9 | 17.3 | 16.7 | 83 | 14.0 | 6.4 | ENE | 6.44 | 11.3 | ENE | 16.9 | 17.3 | 16.8 | 759.3 | 0.0 | 0.0 | 0 | 0.00 |
| 28/06/12 | 6:00 | 16.8 | 17.0 | 16.7 | 83 | 13.9 | 8.0 | ENE | 8.05 | 16.1 | ENE | 16.4 | 17.2 | 16.1 | 759.4 | 0.0 | 0.0 | 1 | 0.09 |
| 28/06/12 | 7:00 | 17.4 | 18.5 | 16.7 | 82 | 14.3 | 9.7 | ENE | 9.66 | 16.1 | E | 17.0 | 17.9 | 16.5 | 759.7 | 0.0 | 0.0 | 52 | 4.47 |
| 28/06/12 | 8:00 | 19.4 | 20.2 | 18.5 | 74 | 14.7 | 12.9 | E | 12.87 | 25.7 | E | 19.3 | 19.8 | 17.8 | 759.4 | 0.0 | 0.0 | 209 | 17.98 |
| 28/06/12 | 9:00 | 21.3 | 22.2 | 20.2 | 64 | 14.2 | 16.1 | E | 16.09 | 25.7 | E | 21.3 | 21.3 | 18.9 | 759.5 | 0.0 | 0.0 | 363 | 31.22 |
| 28/06/12 | 10:00 | 23.1 | 23.7 | 22.0 | 57 | 14.1 | 16.1 | E | 16.09 | 25.7 | ENE | 23.1 | 23.0 | 20.9 | 759.5 | 0.0 | 0.0 | 483 | 41.54 |
| 28/06/12 | 11:00 | 24.1 | 24.6 | 23.7 | 58 | 15.3 | 11.3 | E | 11.27 | 22.5 | ENE | 24.1 | 24.1 | 22.9 | 759.1 | 0.0 | 0.0 | 434 | 37.33 |
| 28/06/12 | 12:00 | 25.3 | 26.4 | 24.4 | 54 | 15.4 | 6.4 | ESE | 6.44 | 20.9 | E | 25.3 | 25.4 | 25.4 | 758.2 | 0.0 | 0.0 | 561 | 48.25 |
| 28/06/12 | 13:00 | 26.8 | 27.6 | 25.8 | 51 | 15.8 | 4.8 | E | 4.83 | 19.3 | ENE | 26.8 | 26.9 | 26.9 | 757.3 | 0.0 | 0.0 | 566 | 48.68 |
| 28/06/12 | 14:00 | 27.3 | 27.8 | 26.7 | 52 | 16.6 | 8.0 | E | 8.05 | 17.7 | ESE | 27.3 | 27.7 | 27.4 | 756.7 | 0.0 | 0.0 | 465 | 40.00 |
| 28/06/12 | 15:00 | 27.1 | 27.3 | 26.9 | 52 | 16.4 | 9.7 | ESE | 9.66 | 17.7 | E | 27.1 | 27.4 | 26.9 | 756.3 | 0.0 | 0.0 | 337 | 28.99 |
| 28/06/12 | 16:00 | 27.0 | 27.3 | 26.6 | 56 | 17.5 | 6.4 | E | 6.44 | 16.1 | ESE | 27.0 | 27.7 | 27.7 | 756.4 | 0.0 | 0.0 | 184 | 15.83 |
| 28/06/12 | 17:00 | 25.0 | 26.6 | 24.1 | 64 | 17.7 | 0.0 | ENE | 0.00 | 8.0 | E | 25.0 | 25.4 | 25.4 | 757.1 | 0.0 | 0.0 | 42 | 3.61 |
| 28/06/12 | 18:00 | 23.2 | 24.1 | 21.9 | 70 | 17.4 | 3.2 | ENE | 3.22 | 8.0 | ENE | 23.2 | 24.1 | 24.1 | 757.6 | 0.0 | 0.0 | 1 | 0.09 |
| 28/06/12 | 19:00 | 21.7 | 22.3 | 21.0 | 78 | 17.7 | 6.4 | E | 6.44 | 12.9 | ENE | 21.7 | 22.4 | 22.4 | 758.1 | 0.0 | 0.0 | 0 | 0.00 |
| 28/06/12 | 20:00 | 20.9 | 21.3 | 20.7 | 80 | 17.4 | 6.4 | E | 6.44 | 11.3 | E | 20.9 | 21.9 | 21.9 | 758.3 | 0.0 | 0.0 | 0 | 0.00 |
| 28/06/12 | 21:00 | 20.4 | 20.8 | 19.8 | 77 | 16.3 | 8.0 | E | 8.05 | 11.3 | E | 20.4 | 21.2 | 20.5 | 758.4 | 0.0 | 0.0 | 0 | 0.00 |
| 28/06/12 | 22:00 | 19.4 | 19.9 | 18.9 | 79 | 15.7 | 6.4 | ENE | 6.44 | 11.3 | E | 19.4 | 20.2 | 20.0 | 758.4 | 0.0 | 0.0 | 0 | 0.00 |
| 28/06/12 | 23:00 | 18.9 | 19.2 | 18.3 | 83 | 15.9 | 3.2 | E | 3.22 | 8.0 | ENE | 18.9 | 19.7 | 19.7 | 758.3 | 0.0 | 0.0 | 0 | 0.00 |
| 29/06/12 | 00:00 | 18.8 | 18.9 | 18.4 | 83 | 15.8 | 3.2 | E | 3.22 | 8.0 | E | 18.8 | 19.6 | 19.6 | 758.1 | 0.0 | 0.0 | 0 | 0.00 |

Baia 29/06/12

| 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 |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|
| 29/06/12 | 1:00 | 18.3 | 18.5 | 18.1 | 78 | 14.4 | 6.4 | ENE | 6.44 | 11.3 | ENE | 18.3 | 18.8 | 18.4 | 757.7 | 0.0 | 0.0 | 0 | 0.00 |
| 29/06/12 | 2:00 | 18.4 | 18.6 | 18.2 | 81 | 15.1 | 8.0 | E | 8.05 | 11.3 | E | 18.4 | 19.2 | 18.3 | 757.5 | 0.0 | 0.0 | 0 | 0.00 |
| 29/06/12 | 3:00 | 18.3 | 18.5 | 18.2 | 83 | 15.4 | 4.8 | E | 4.83 | 11.3 | E | 18.3 | 19.1 | 19.0 | 757.4 | 0.0 | 0.0 | 0 | 0.00 |
| 29/06/12 | 4:00 | 17.9 | 18.3 | 17.0 | 83 | 15.0 | 4.8 | E | 4.83 | 17.7 | NNW | 17.9 | 18.5 | 18.4 | 757.7 | 0.0 | 0.0 | 0 | 0.00 |
| 29/06/12 | 5:00 | 16.8 | 17.1 | 16.6 | 89 | 15.0 | 0.0 | NNW | 0.00 | 9.7 | NNW | 16.8 | 17.3 | 17.3 | 758.0 | 0.0 | 0.0 | 0 | 0.00 |
| 29/06/12 | 6:00 | 16.7 | 16.9 | 16.4 | 90 | 15.0 | 0.0 | NNW | 0.00 | 1.6 | NNW | 16.7 | 17.1 | 17.1 | 758.4 | 0.0 | 0.0 | 1 | 0.09 |
| 29/06/12 | 7:00 | 17.6 | 18.9 | 16.7 | 89 | 15.8 | 0.0 | ESE | 0.00 | 8.0 | ESE | 17.6 | 18.2 | 18.2 | 758.5 | 0.0 | 0.0 | 57 | 4.90 |
| 29/06/12 | 8:00 | 19.8 | 20.9 | 18.9 | 79 | 16.1 | 8.0 | E | 8.05 | 14.5 | ENE | 19.8 | 20.7 | 20.0 | 758.3 | 0.0 | 0.0 | 213 | 18.32 |
| 29/06/12 | 9:00 | 21.6 | 22.6 | 20.9 | 69 | 15.7 | 12.9 | E | 12.87 | 19.3 | E | 21.6 | 21.6 | 19.9 | 758.0 | 0.0 | 0.0 | 368 | 31.65 |
| 29/06/12 | 10:00 | 23.6 | 24.7 | 22.3 | 65 | 16.6 | 11.3 | ENE | 11.27 | 20.9 | ENE | 23.6 | 24.1 | 22.9 | 757.8 | 0.0 | 0.0 | 489 | 42.06 |
| 29/06/12 | 11:00 | 24.5 | 25.1 | 23.8 | 60 | 16.2 | 12.9 | ESE | 12.87 | 20.9 | ESE | 24.5 | 24.5 | 23.2 | 757.2 | 0.0 | 0.0 | 563 | 48.42 |
| 29/06/12 | 12:00 | 25.3 | 25.8 | 24.7 | 59 | 16.7 | 11.3 | ESE | 11.27 | 19.3 | E | 25.3 | 25.6 | 24.6 | 756.4 | 0.0 | 0.0 | 586 | 50.40 |
| 29/06/12 | 13:00 | 26.3 | 26.8 | 25.7 | 53 | 15.9 | 12.9 | ESE | 12.87 | 19.3 | ESE | 26.3 | 26.6 | 25.5 | 755.3 | 0.0 | 0.0 | 555 | 47.74 |
| 29/06/12 | 14:00 | 27.4 | 28.2 | 26.6 | 48 | 15.4 | 14.5 | E | 14.48 | 22.5 | E | 27.4 | 27.7 | 26.6 | 754.7 | 0.0 | 0.0 | 471 | 40.51 |
| 29/06/12 | 15:00 | 27.7 | 28.0 | 27.4 | 49 | 16.0 | 14.5 | E | 14.48 | 27.4 | E | 27.7 | 28.3 | 27.2 | 754.5 | 0.0 | 0.0 | 345 | 29.67 |
| 29/06/12 | 16:00 | 27.5 | 27.8 | 26.7 | 51 | 16.5 | 8.0 | E | 8.05 | 17.7 | E | 27.5 | 28.1 | 27.8 | 754.9 | 0.0 | 0.0 | 208 | 17.89 |
| 29/06/12 | 17:00 | 25.0 | 26.7 | 23.6 | 59 | 16.4 | 3.2 | ENE | 3.22 | 11.3 | ENE | 25.0 | 25.0 | 25.0 | 755.6 | 0.0 | 0.0 | 28 | 2.41 |
| 29/06/12 | 18:00 | 23.1 | 23.7 | 22.3 | 65 | 16.1 | 4.8 | ENE | 4.83 | 11.3 | ENE | 23.1 | 23.5 | 23.5 | 756.1 | 0.0 | 0.0 | 1 | 0.09 |
| 29/06/12 | 19:00 | 21.7 | 22.3 | 21.3 | 77 | 17.5 | 8.0 | E | 8.05 | 11.3 | E | 21.7 | 22.4 | 21.8 | 756.4 | 0.0 | 0.0 | 0 | 0.00 |
| 29/06/12 | 20:00 | 21.2 | 21.6 | 20.8 | 77 | 17.0 | 8.0 | E | 8.05 | 12.9 | E | 21.2 | 21.9 | 21.3 | 756.7 | 0.0 | 0.0 | 0 | 0.00 |
| 29/06/12 | 21:00 | 20.7 | 20.9 | 20.4 | 72 | 15.4 | 8.0 | E | 8.05 | 16.1 | E | 20.7 | 20.9 | 20.2 | 756.9 | 0.0 | 0.0 | 0 | 0.00 |
| 29/06/12 | 22:00 | 20.2 | 20.8 | 19.9 | 77 | 16.0 | 6.4 | E | 6.44 | 11.3 | E | 20.2 | 20.9 | 20.8 | 757.2 | 0.0 | 0.0 | 0 | 0.00 |
| 29/06/12 | 23:00 | 19.9 | 20.2 | 19.7 | 76 | 15.5 | 6.4 | ENE | 6.44 | 11.3 | ENE | 19.9 | 20.5 | 20.4 | 757.2 | 0.0 | 0.0 | 0 | 0.00 |
| 30/06/12 | 00:00 | 19.8 | 20.2 | 19.6 | 78 | 15.9 | 4.8 | E | 4.83 | 9.7 | E | 19.8 | 20.6 | 20.6 | 757.1 | 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 |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|
| 30/06/12 | 1:00 | 19.4 | 19.7 | 18.9 | 81 | 16.0 | 1.6 | ENE | 1.61 | 11.3 | NNW | 19.4 | 20.3 | 20.3 | 757.2 | 0.0 | 0.0 | 0 | 0.00 |
| 30/06/12 | 2:00 | 19.0 | 19.1 | 18.9 | 88 | 17.0 | 0.0 | NNW | 0.00 | 8.0 | NNW | 19.0 | 19.8 | 19.8 | 757.2 | 0.0 | 0.0 | 0 | 0.00 |
| 30/06/12 | 3:00 | 18.8 | 19.1 | 18.8 | 85 | 16.3 | 0.0 | ENE | 0.00 | 8.0 | ENE | 18.8 | 19.7 | 19.7 | 757.1 | 0.0 | 0.0 | 0 | 0.00 |
| 30/06/12 | 4:00 | 18.4 | 18.9 | 17.9 | 90 | 16.7 | 1.6 | ENE | 1.61 | 8.0 | ENE | 18.4 | 19.1 | 19.1 | 757.1 | 0.0 | 0.0 | 0 | 0.00 |
| 30/06/12 | 5:00 | 18.2 | 18.6 | 18.1 | 91 | 16.7 | 1.6 | ESE | 1.61 | 4.8 | ESE | 18.2 | 18.8 | 18.8 | 757.7 | 0.0 | 0.0 | 0 | 0.00 |
| 30/06/12 | 6:00 | 17.8 | 18.2 | 17.4 | 91 | 16.3 | 1.6 | ESE | 1.61 | 8.0 | ESE | 17.8 | 18.3 | 18.3 | 758.2 | 0.0 | 0.0 | 1 | 0.09 |
| 30/06/12 | 7:00 | 17.9 | 19.3 | 17.2 | 89 | 16.0 | 1.6 | ESE | 1.61 | 8.0 | ESE | 17.9 | 18.4 | 18.4 | 758.4 | 0.0 | 0.0 | 55 | 4.73 |
| 30/06/12 | 8:00 | 20.4 | 21.6 | 19.3 | 76 | 16.0 | 8.0 | E | 8.05 | 16.1 | E | 20.4 | 21.0 | 20.3 | 758.3 | 0.0 | 0.0 | 212 | 18.23 |
| 30/06/12 | 9:00 | 22.4 | 23.3 | 21.6 | 66 | 15.8 | 11.3 | E | 11.27 | 17.7 | E | 22.4 | 22.7 | 21.4 | 758.3 | 0.0 | 0.0 | 369 | 31.74 |
| 30/06/12 | 10:00 | 23.7 | 24.3 | 23.2 | 64 | 16.5 | 9.7 | ESE | 9.66 | 17.7 | E | 23.7 | 24.1 | 23.2 | 758.2 | 0.0 | 0.0 | 493 | 42.40 |
| 30/06/12 | 11:00 | 25.4 | 26.6 | 24.2 | 59 | 16.8 | 8.0 | ESE | 8.05 | 16.1 | ESE | 25.4 | 25.8 | 25.4 | 757.7 | 0.0 | 0.0 | 568 | 48.85 |
| 30/06/12 | 12:00 | 26.4 | 27.4 | 25.5 | 55 | 16.7 | 8.0 | ESE | 8.05 | 16.1 | SE | 26.4 | 26.9 | 26.6 | 756.9 | 0.0 | 0.0 | 592 | 50.92 |
| 30/06/12 | 13:00 | 27.1 | 27.4 | 26.6 | 53 | 16.7 | 8.0 | ESE | 8.05 | 16.1 | ESE | 27.1 | 27.4 | 27.1 | 756.2 | 0.0 | 0.0 | 560 | 48.17 |
| 30/06/12 | 14:00 | 27.6 | 28.3 | 26.6 | 51 | 16.6 | 8.0 | ESE | 8.05 | 16.1 | ESE | 27.6 | 28.3 | 28.0 | 755.7 | 0.0 | 0.0 | 401 | 34.49 |
| 30/06/12 | 15:00 | 28.5 | 28.7 | 28.2 | 44 | 15.1 | 4.8 | ESE | 4.83 | 11.3 | E | 28.5 | 28.9 | 28.9 | 755.4 | 0.0 | 0.0 | 347 | 29.85 |
| 30/06/12 | 16:00 | 28.3 | 28.8 | 27.7 | 45 | 15.3 | 6.4 | E | 6.44 | 16.1 | E | 28.3 | 28.8 | 28.8 | 755.4 | 0.0 | 0.0 | 193 | 16.60 |
| 30/06/12 | 17:00 | 25.8 | 27.7 | 24.4 | 57 | 16.6 | 4.8 | E | 4.83 | 8.0 | E | 25.8 | 26.3 | 26.3 | 756.0 | 0.0 | 0.0 | 44 | 3.78 |
| 30/06/12 | 18:00 | 23.7 | 24.5 | 22.2 | 68 | 17.5 | 6.4 | E | 6.44 | 9.7 | E | 23.7 | 24.5 | 24.5 | 756.7 | 0.0 | 0.0 | 1 | 0.09 |
| 30/06/12 | 19:00 | 21.7 | 22.6 | 21.0 | 66 | 15.1 | 4.8 | ENE | 4.83 | 8.0 | ENE | 21.7 | 21.7 | 21.7 | 757.1 | 0.0 | 0.0 | 0 | 0.00 |
| 30/06/12 | 20:00 | 21.0 | 21.4 | 20.4 | 73 | 16.0 | 3.2 | ENE | 3.22 | 8.0 | ENE | 21.0 | 21.3 | 21.3 | 757.5 | 0.0 | 0.0 | 0 | 0.00 |
| 30/06/12 | 21:00 | 20.6 | 21.1 | 19.9 | 81 | 17.2 | 0.0 | --- | 0.00 | 0.0 | --- | 20.6 | 21.6 | 21.6 | 757.6 | 0.0 | 0.0 | 0 | 0.00 |
| 30/06/12 | 22:00 | 19.7 | 20.2 | 18.9 | 84 | 16.9 | 1.6 | ENE | 1.61 | 8.0 | ENE | 19.7 | 20.7 | 20.7 | 757.9 | 0.0 | 0.0 | 0 | 0.00 |
| 30/06/12 | 23:00 | 19.2 | 19.4 | 18.9 | 83 | 16.3 | 4.8 | ENE | 4.83 | 8.0 | ENE | 19.2 | 20.1 | 20.1 | 757.8 | 0.0 | 0.0 | 0 | 0.00 |
| 1/07/12 | 00:00 | 18.8 | 19.2 | 18.4 | 85 | 16.3 | 3.2 | ENE | 3.22 | 8.0 | ENE | 18.8 | 19.7 | 19.7 | 757.8 | 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. |
|---------|-------|------------------|-----|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|---------------|--------------|
| 1/06/12 | 1:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.118 | 21.5 | 94 | 0.00 | 1347 | 1 | 98.5 | 60 |
| 1/06/12 | 2:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.123 | 21.6 | 94 | 0.00 | 1342 | 1 | 98.1 | 60 |
| 1/06/12 | 3:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.090 | 21.1 | 95 | 0.00 | 1345 | 1 | 98.3 | 60 |
| 1/06/12 | 4:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.088 | 20.8 | 95 | 0.00 | 1342 | 1 | 98.1 | 60 |
| 1/06/12 | 5:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.093 | 20.8 | 95 | 0.00 | 1346 | 1 | 98.4 | 60 |
| 1/06/12 | 6:00 | 5 | 0.0 | 0.00 | 0.0 | 0.000 | 0.097 | 20.8 | 95 | 0.00 | 1348 | 1 | 98.5 | 60 |
| 1/06/12 | 7:00 | 48 | 0.0 | 0.00 | 0.3 | 0.000 | 0.090 | 20.8 | 94 | 0.03 | 1344 | 1 | 98.2 | 60 |
| 1/06/12 | 8:00 | 313 | 0.6 | 0.26 | 1.0 | 0.000 | 0.162 | 24.6 | 66 | 0.13 | 1341 | 1 | 98.0 | 60 |
| 1/06/12 | 9:00 | 475 | 1.2 | 0.51 | 1.9 | 0.000 | 0.204 | 28.7 | 71 | 0.15 | 1349 | 1 | 98.6 | 60 |
| 1/06/12 | 10:00 | 318 | 1.4 | 0.60 | 1.8 | 0.000 | 0.206 | 27.5 | 77 | 0.13 | 1343 | 1 | 98.2 | 60 |
| 1/06/12 | 11:00 | 354 | 1.7 | 0.73 | 2.2 | 0.000 | 0.236 | 27.9 | 77 | 0.15 | 1345 | 1 | 98.3 | 60 |
| 1/06/12 | 12:00 | 655 | 2.7 | 1.16 | 4.3 | 0.000 | 0.299 | 29.4 | 69 | 0.18 | 1347 | 1 | 98.5 | 60 |
| 1/06/12 | 13:00 | 677 | 3.5 | 1.50 | 4.1 | 0.000 | 0.354 | 32.6 | 66 | 0.36 | 1347 | 1 | 98.5 | 60 |
| 1/06/12 | 14:00 | 586 | 2.6 | 1.11 | 3.1 | 0.000 | 0.380 | 33.8 | 67 | 0.33 | 1341 | 1 | 98.0 | 60 |
| 1/06/12 | 15:00 | 429 | 1.3 | 0.56 | 1.9 | 0.000 | 0.414 | 33.5 | 68 | 0.20 | 1349 | 1 | 98.6 | 60 |
| 1/06/12 | 16:00 | 260 | 0.5 | 0.21 | 0.9 | 0.000 | 0.380 | 32.9 | 65 | 0.13 | 1346 | 1 | 98.4 | 60 |
| 1/06/12 | 17:00 | 100 | 0.1 | 0.04 | 0.3 | 0.000 | 0.310 | 29.8 | 78 | 0.03 | 1347 | 1 | 98.5 | 60 |
| 1/06/12 | 18:00 | 5 | 0.0 | 0.00 | 0.0 | 0.000 | 0.222 | 25.0 | 84 | 0.00 | 1342 | 1 | 98.1 | 60 |
| 1/06/12 | 19:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.178 | 22.9 | 88 | 0.00 | 1346 | 1 | 98.4 | 60 |
| 1/06/12 | 20:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.150 | 22.1 | 89 | 0.00 | 1347 | 1 | 98.5 | 60 |
| 1/06/12 | 21:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.132 | 21.6 | 90 | 0.00 | 1341 | 1 | 98.0 | 60 |
| 1/06/12 | 22:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.109 | 21.2 | 91 | 0.00 | 1347 | 1 | 98.5 | 60 |
| 1/06/12 | 23:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.097 | 20.9 | 91 | 0.00 | 1348 | 1 | 98.5 | 60 |
| 2/06/12 | 00:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.100 | 20.7 | 92 | 0.00 | 1342 | 1 | 98.1 | 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. |
|---------|-------|------------------|-----|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|---------------|--------------|
| 2/06/12 | 1:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.090 | 20.7 | 93 | 0.00 | 1341 | 1 | 98.0 | 60 |
| 2/06/12 | 2:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.083 | 20.6 | 93 | 0.00 | 1346 | 1 | 98.4 | 60 |
| 2/06/12 | 3:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.072 | 20.2 | 94 | 0.00 | 1351 | 1 | 98.8 | 60 |
| 2/06/12 | 4:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.081 | 20.3 | 94 | 0.00 | 1340 | 1 | 98.0 | 60 |
| 2/06/12 | 5:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.076 | 20.4 | 94 | 0.00 | 1343 | 1 | 98.2 | 60 |
| 2/06/12 | 6:00 | 5 | 0.0 | 0.00 | 0.0 | 0.000 | 0.079 | 20.4 | 95 | 0.00 | 1348 | 1 | 98.5 | 60 |
| 2/06/12 | 7:00 | 44 | 0.0 | 0.00 | 0.0 | 0.000 | 0.093 | 20.7 | 95 | 0.03 | 1347 | 1 | 98.5 | 60 |
| 2/06/12 | 8:00 | 84 | 0.3 | 0.13 | 0.4 | 0.000 | 0.097 | 21.3 | 93 | 0.05 | 1342 | 1 | 98.1 | 60 |
| 2/06/12 | 9:00 | 132 | 0.6 | 0.26 | 0.9 | 0.000 | 0.109 | 22.2 | 89 | 0.08 | 1347 | 1 | 98.5 | 60 |
| 2/06/12 | 10:00 | 181 | 1.0 | 0.43 | 1.3 | 0.000 | 0.139 | 23.5 | 86 | 0.10 | 1344 | 1 | 98.2 | 60 |
| 2/06/12 | 11:00 | 246 | 1.4 | 0.60 | 2.0 | 0.000 | 0.171 | 24.8 | 81 | 0.15 | 1346 | 1 | 98.4 | 60 |
| 2/06/12 | 12:00 | 322 | 1.9 | 0.81 | 2.6 | 0.000 | 0.194 | 26.3 | 76 | 0.00 | 1347 | 1 | 98.5 | 60 |
| 2/06/12 | 13:00 | 709 | 2.3 | 0.99 | 3.2 | 0.000 | 0.234 | 28.6 | 68 | 0.43 | 1346 | 1 | 98.4 | 60 |
| 2/06/12 | 14:00 | 635 | 2.2 | 0.94 | 3.0 | 0.000 | 0.271 | 30.6 | 65 | 0.28 | 1341 | 1 | 98.0 | 60 |
| 2/06/12 | 15:00 | 401 | 1.3 | 0.56 | 1.8 | 0.000 | 0.310 | 31.4 | 65 | 0.25 | 1351 | 1 | 98.8 | 60 |
| 2/06/12 | 16:00 | 259 | 0.5 | 0.21 | 0.8 | 0.000 | 0.322 | 31.5 | 65 | 0.15 | 1341 | 1 | 98.0 | 60 |
| 2/06/12 | 17:00 | 97 | 0.1 | 0.04 | 0.3 | 0.000 | 0.264 | 28.4 | 79 | 0.03 | 1347 | 1 | 98.5 | 60 |
| 2/06/12 | 18:00 | 5 | 0.0 | 0.00 | 0.0 | 0.000 | 0.187 | 24.0 | 86 | 0.00 | 1346 | 1 | 98.4 | 60 |
| 2/06/12 | 19:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.144 | 22.4 | 88 | 0.03 | 1341 | 1 | 98.0 | 60 |
| 2/06/12 | 20:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.127 | 21.6 | 90 | 0.00 | 1345 | 1 | 98.3 | 60 |
| 2/06/12 | 21:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.111 | 21.1 | 91 | 0.00 | 1286 | 1 | 94.0 | 60 |
| 2/06/12 | 22:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.097 | 20.6 | 92 | 0.00 | 1343 | 1 | 98.2 | 60 |
| 2/06/12 | 23:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.102 | 20.5 | 93 | 0.00 | 1341 | 1 | 98.0 | 60 |
| 3/06/12 | 00:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.083 | 20.3 | 93 | 0.00 | 1352 | 1 | 98.8 | 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. |
|---------|-------|------------------|-----|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|---------------|--------------|
| 3/06/12 | 1:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.067 | 19.9 | 94 | 0.00 | 1345 | 1 | 98.3 | 60 |
| 3/06/12 | 2:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.053 | 19.4 | 94 | 0.00 | 1341 | 1 | 98.0 | 60 |
| 3/06/12 | 3:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.028 | 19.1 | 94 | 0.00 | 1346 | 1 | 98.4 | 60 |
| 3/06/12 | 4:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.021 | 18.6 | 95 | 0.00 | 1343 | 1 | 98.2 | 60 |
| 3/06/12 | 5:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.023 | 18.7 | 95 | 0.00 | 1347 | 1 | 98.5 | 60 |
| 3/06/12 | 6:00 | 9 | 0.0 | 0.00 | 0.0 | 0.000 | 0.016 | 18.7 | 96 | 0.00 | 1348 | 1 | 98.5 | 60 |
| 3/06/12 | 7:00 | 135 | 0.1 | 0.04 | 0.3 | 0.000 | 0.056 | 19.9 | 82 | 0.05 | 1343 | 1 | 98.2 | 60 |
| 3/06/12 | 8:00 | 366 | 0.6 | 0.26 | 1.0 | 0.000 | 0.150 | 25.2 | 61 | 0.13 | 1342 | 1 | 98.1 | 60 |
| 3/06/12 | 9:00 | 480 | 1.4 | 0.60 | 2.0 | 0.000 | 0.234 | 29.6 | 59 | 0.23 | 1333 | 1 | 97.4 | 60 |
| 3/06/12 | 10:00 | 443 | 1.9 | 0.81 | 2.0 | 0.000 | 0.287 | 31.2 | 64 | 0.28 | 1342 | 1 | 98.1 | 60 |
| 3/06/12 | 11:00 | 454 | 2.3 | 0.99 | 2.9 | 0.000 | 0.340 | 31.4 | 65 | 0.25 | 1346 | 1 | 98.4 | 60 |
| 3/06/12 | 12:00 | 457 | 2.6 | 1.11 | 2.9 | 0.000 | 0.414 | 33.3 | 66 | 0.33 | 1307 | 1 | 95.5 | 60 |
| 3/06/12 | 13:00 | 385 | 2.3 | 0.99 | 2.6 | 0.000 | 0.458 | 34.1 | 67 | 0.30 | 1343 | 1 | 98.2 | 60 |
| 3/06/12 | 14:00 | 378 | 1.8 | 0.77 | 2.0 | 0.000 | 0.481 | 34.5 | 68 | 0.30 | 1347 | 1 | 98.5 | 60 |
| 3/06/12 | 15:00 | 422 | 1.1 | 0.47 | 1.3 | 0.000 | 0.505 | 34.6 | 69 | 0.28 | 1341 | 1 | 98.0 | 60 |
| 3/06/12 | 16:00 | 355 | 0.5 | 0.21 | 0.9 | 0.000 | 0.500 | 34.9 | 71 | 0.23 | 1341 | 1 | 98.0 | 60 |
| 3/06/12 | 17:00 | 84 | 0.0 | 0.00 | 0.3 | 0.000 | 0.394 | 30.6 | 80 | 0.03 | 1351 | 1 | 98.8 | 60 |
| 3/06/12 | 18:00 | 5 | 0.0 | 0.00 | 0.0 | 0.000 | 0.282 | 26.2 | 86 | 0.00 | 1341 | 1 | 98.0 | 60 |
| 3/06/12 | 19:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.236 | 24.1 | 89 | 0.00 | 1343 | 1 | 98.2 | 60 |
| 3/06/12 | 20:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.187 | 22.8 | 89 | 0.00 | 1314 | 1 | 96.1 | 60 |
| 3/06/12 | 21:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.162 | 22.2 | 91 | 0.00 | 1342 | 1 | 98.1 | 60 |
| 3/06/12 | 22:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.139 | 21.8 | 91 | 0.03 | 1340 | 1 | 98.0 | 60 |
| 3/06/12 | 23:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.104 | 20.9 | 92 | 0.00 | 1352 | 1 | 98.8 | 60 |
| 4/06/12 | 00:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.097 | 20.5 | 92 | 0.00 | 1306 | 1 | 95.5 | 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. |
|---------|-------|------------------|-----|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|---------------|--------------|
| 4/06/12 | 1:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.072 | 20.1 | 92 | 0.00 | 1342 | 1 | 98.1 | 60 |
| 4/06/12 | 2:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.053 | 19.4 | 93 | 0.00 | 1348 | 1 | 98.5 | 60 |
| 4/06/12 | 3:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.056 | 19.2 | 93 | 0.00 | 1346 | 1 | 98.4 | 60 |
| 4/06/12 | 4:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.042 | 18.9 | 93 | 0.00 | 1344 | 1 | 98.2 | 60 |
| 4/06/12 | 5:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.035 | 18.7 | 95 | 0.00 | 1347 | 1 | 98.5 | 60 |
| 4/06/12 | 6:00 | 9 | 0.0 | 0.00 | 0.0 | 0.000 | 0.030 | 18.6 | 95 | 0.00 | 1342 | 1 | 98.1 | 60 |
| 4/06/12 | 7:00 | 183 | 0.1 | 0.04 | 0.3 | 0.000 | 0.056 | 19.8 | 77 | 0.05 | 1344 | 1 | 98.2 | 60 |
| 4/06/12 | 8:00 | 340 | 0.5 | 0.21 | 0.8 | 0.000 | 0.181 | 26.0 | 73 | 0.15 | 1350 | 1 | 98.7 | 60 |
| 4/06/12 | 9:00 | 375 | 1.1 | 0.47 | 1.3 | 0.000 | 0.255 | 27.9 | 69 | 0.23 | 1306 | 1 | 95.5 | 60 |
| 4/06/12 | 10:00 | 317 | 1.3 | 0.56 | 2.1 | 0.000 | 0.294 | 28.6 | 73 | 0.20 | 1346 | 1 | 98.4 | 60 |
| 4/06/12 | 11:00 | 484 | 2.4 | 1.03 | 3.0 | 0.000 | 0.396 | 31.3 | 66 | 0.33 | 1343 | 1 | 98.2 | 60 |
| 4/06/12 | 12:00 | 774 | 3.4 | 1.46 | 4.4 | 0.000 | 0.505 | 34.4 | 65 | 0.58 | 1345 | 1 | 98.3 | 60 |
| 4/06/12 | 13:00 | 804 | 3.1 | 1.33 | 4.4 | 0.000 | 0.544 | 36.4 | 68 | 0.61 | 1344 | 1 | 98.2 | 60 |
| 4/06/12 | 14:00 | 232 | 0.9 | 0.39 | 1.7 | 0.000 | 0.468 | 33.7 | 79 | 0.23 | 1344 | 1 | 98.2 | 60 |
| 4/06/12 | 15:00 | 102 | 0.5 | 0.21 | 0.6 | 0.000 | 0.322 | 29.7 | 79 | 0.08 | 1346 | 1 | 98.4 | 60 |
| 4/06/12 | 16:00 | 165 | 0.0 | 0.00 | 0.3 | 0.000 | 0.162 | 25.2 | 73 | 0.08 | 1346 | 1 | 98.4 | 60 |
| 4/06/12 | 17:00 | 111 | 0.0 | 0.00 | 0.0 | 0.000 | 0.088 | 22.8 | 86 | 0.03 | 1342 | 1 | 98.1 | 60 |
| 4/06/12 | 18:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.028 | 20.5 | 89 | 0.00 | 1348 | 1 | 98.5 | 60 |
| 4/06/12 | 19:00 | 0 | 0.0 | 0.00 | 0.0 | 0.025 | 0.000 | 19.2 | 89 | 0.03 | 1347 | 1 | 98.5 | 60 |
| 4/06/12 | 20:00 | 0 | 0.0 | 0.00 | 0.0 | 0.060 | 0.000 | 17.7 | 91 | 0.00 | 1305 | 1 | 95.4 | 60 |
| 4/06/12 | 21:00 | 0 | 0.0 | 0.00 | 0.0 | 0.076 | 0.000 | 17.2 | 92 | 0.00 | 1343 | 1 | 98.2 | 60 |
| 4/06/12 | 22:00 | 0 | 0.0 | 0.00 | 0.0 | 0.100 | 0.000 | 16.6 | 93 | 0.00 | 1343 | 1 | 98.2 | 60 |
| 4/06/12 | 23:00 | 0 | 0.0 | 0.00 | 0.0 | 0.118 | 0.000 | 16.1 | 93 | 0.00 | 1346 | 1 | 98.4 | 60 |
| 5/06/12 | 00:00 | 0 | 0.0 | 0.00 | 0.0 | 0.123 | 0.000 | 15.7 | 94 | 0.00 | 1346 | 1 | 98.4 | 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. |
|---------|-------|------------------|-----|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|---------------|--------------|
| 5/06/12 | 1:00 | 0 | 0.0 | 0.00 | 0.0 | 0.118 | 0.000 | 15.7 | 94 | 0.00 | 1346 | 1 | 98.4 | 60 |
| 5/06/12 | 2:00 | 0 | 0.0 | 0.00 | 0.0 | 0.125 | 0.000 | 15.7 | 94 | 0.03 | 1346 | 1 | 98.4 | 60 |
| 5/06/12 | 3:00 | 0 | 0.0 | 0.00 | 0.0 | 0.134 | 0.000 | 15.5 | 95 | 0.00 | 1307 | 1 | 95.5 | 60 |
| 5/06/12 | 4:00 | 0 | 0.0 | 0.00 | 0.0 | 0.144 | 0.000 | 15.4 | 95 | 0.03 | 1344 | 1 | 98.2 | 60 |
| 5/06/12 | 5:00 | 0 | 0.0 | 0.00 | 0.0 | 0.146 | 0.000 | 15.2 | 95 | 0.03 | 1343 | 1 | 98.2 | 60 |
| 5/06/12 | 6:00 | 5 | 0.0 | 0.00 | 0.0 | 0.150 | 0.000 | 15.1 | 96 | 0.03 | 1346 | 1 | 98.4 | 60 |
| 5/06/12 | 7:00 | 37 | 0.0 | 0.00 | 0.0 | 0.167 | 0.000 | 14.9 | 95 | 0.03 | 1344 | 1 | 98.2 | 60 |
| 5/06/12 | 8:00 | 84 | 0.2 | 0.09 | 0.4 | 0.164 | 0.000 | 15.2 | 92 | 0.05 | 1345 | 1 | 98.3 | 60 |
| 5/06/12 | 9:00 | 218 | 0.6 | 0.26 | 1.3 | 0.153 | 0.000 | 16.2 | 84 | 0.08 | 1346 | 1 | 98.4 | 60 |
| 5/06/12 | 10:00 | 167 | 0.7 | 0.30 | 1.2 | 0.160 | 0.000 | 16.8 | 85 | 0.08 | 1351 | 1 | 98.8 | 60 |
| 5/06/12 | 11:00 | 382 | 1.6 | 0.69 | 2.9 | 0.144 | 0.000 | 17.7 | 77 | 0.13 | 1345 | 1 | 98.3 | 60 |
| 5/06/12 | 12:00 | 125 | 0.7 | 0.30 | 1.1 | 0.174 | 0.000 | 16.8 | 83 | 0.08 | 1342 | 1 | 98.1 | 60 |
| 5/06/12 | 13:00 | 97 | 0.5 | 0.21 | 0.8 | 0.176 | 0.000 | 15.4 | 87 | 0.05 | 1349 | 1 | 98.6 | 60 |
| 5/06/12 | 14:00 | 106 | 0.4 | 0.17 | 0.8 | 0.169 | 0.000 | 15.3 | 90 | 0.05 | 1344 | 1 | 98.2 | 60 |
| 5/06/12 | 15:00 | 67 | 0.2 | 0.09 | 0.4 | 0.176 | 0.000 | 14.9 | 90 | 0.03 | 1344 | 1 | 98.2 | 60 |
| 5/06/12 | 16:00 | 77 | 0.0 | 0.00 | 0.3 | 0.171 | 0.000 | 14.8 | 92 | 0.03 | 1341 | 1 | 98.0 | 60 |
| 5/06/12 | 17:00 | 18 | 0.0 | 0.00 | 0.0 | 0.171 | 0.000 | 14.3 | 94 | 0.00 | 1349 | 1 | 98.6 | 60 |
| 5/06/12 | 18:00 | 0 | 0.0 | 0.00 | 0.0 | 0.176 | 0.000 | 14.3 | 94 | 0.00 | 1342 | 1 | 98.1 | 60 |
| 5/06/12 | 19:00 | 0 | 0.0 | 0.00 | 0.0 | 0.183 | 0.000 | 14.0 | 95 | 0.00 | 1342 | 1 | 98.1 | 60 |
| 5/06/12 | 20:00 | 0 | 0.0 | 0.00 | 0.0 | 0.181 | 0.000 | 14.0 | 95 | 0.00 | 1346 | 1 | 98.4 | 60 |
| 5/06/12 | 21:00 | 0 | 0.0 | 0.00 | 0.0 | 0.178 | 0.000 | 14.1 | 96 | 0.00 | 1350 | 1 | 98.7 | 60 |
| 5/06/12 | 22:00 | 0 | 0.0 | 0.00 | 0.0 | 0.178 | 0.000 | 14.1 | 96 | 0.00 | 1342 | 1 | 98.1 | 60 |
| 5/06/12 | 23:00 | 0 | 0.0 | 0.00 | 0.0 | 0.187 | 0.000 | 14.1 | 96 | 0.00 | 1343 | 1 | 98.2 | 60 |
| 6/06/12 | 00:00 | 0 | 0.0 | 0.00 | 0.0 | 0.192 | 0.000 | 14.0 | 96 | 0.00 | 1348 | 1 | 98.5 | 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. |
|---------|-------|------------------|-----|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|---------------|--------------|
| 6/06/12 | 1:00 | 0 | 0.0 | 0.00 | 0.0 | 0.197 | 0.000 | 13.9 | 96 | 0.00 | 1344 | 1 | 98.2 | 60 |
| 6/06/12 | 2:00 | 0 | 0.0 | 0.00 | 0.0 | 0.201 | 0.000 | 13.6 | 96 | 0.00 | 1341 | 1 | 98.0 | 60 |
| 6/06/12 | 3:00 | 0 | 0.0 | 0.00 | 0.0 | 0.220 | 0.000 | 13.2 | 95 | 0.00 | 1344 | 1 | 98.2 | 60 |
| 6/06/12 | 4:00 | 0 | 0.0 | 0.00 | 0.0 | 0.220 | 0.000 | 12.8 | 96 | 0.00 | 1348 | 1 | 98.5 | 60 |
| 6/06/12 | 5:00 | 0 | 0.0 | 0.00 | 0.0 | 0.204 | 0.000 | 13.1 | 96 | 0.00 | 1342 | 1 | 98.1 | 60 |
| 6/06/12 | 6:00 | 5 | 0.0 | 0.00 | 0.0 | 0.197 | 0.000 | 13.5 | 97 | 0.00 | 1346 | 1 | 98.4 | 60 |
| 6/06/12 | 7:00 | 51 | 0.0 | 0.00 | 0.0 | 0.190 | 0.000 | 14.0 | 96 | 0.03 | 1346 | 1 | 98.4 | 60 |
| 6/06/12 | 8:00 | 255 | 0.3 | 0.13 | 0.8 | 0.157 | 0.000 | 15.4 | 85 | 0.05 | 1350 | 1 | 98.7 | 60 |
| 6/06/12 | 9:00 | 445 | 1.1 | 0.47 | 1.7 | 0.060 | 0.000 | 20.1 | 71 | 0.13 | 1342 | 1 | 98.1 | 60 |
| 6/06/12 | 10:00 | 605 | 2.0 | 0.86 | 2.5 | 0.000 | 0.012 | 23.8 | 66 | 0.18 | 1343 | 1 | 98.2 | 60 |
| 6/06/12 | 11:00 | 468 | 2.3 | 0.99 | 3.3 | 0.000 | 0.012 | 24.6 | 65 | 0.18 | 1347 | 1 | 98.5 | 60 |
| 6/06/12 | 12:00 | 484 | 2.1 | 0.90 | 3.1 | 0.000 | 0.049 | 25.1 | 71 | 0.15 | 1311 | 1 | 95.8 | 60 |
| 6/06/12 | 13:00 | 280 | 1.6 | 0.69 | 2.9 | 0.000 | 0.037 | 23.9 | 77 | 0.13 | 1343 | 1 | 98.2 | 60 |
| 6/06/12 | 14:00 | 160 | 0.9 | 0.39 | 1.2 | 0.000 | 0.000 | 21.6 | 82 | 0.08 | 1348 | 1 | 98.5 | 60 |
| 6/06/12 | 15:00 | 109 | 0.4 | 0.17 | 0.7 | 0.023 | 0.000 | 20.1 | 86 | 0.05 | 1340 | 1 | 98.0 | 60 |
| 6/06/12 | 16:00 | 72 | 0.1 | 0.04 | 0.4 | 0.053 | 0.000 | 18.7 | 87 | 0.05 | 1345 | 1 | 98.3 | 60 |
| 6/06/12 | 17:00 | 12 | 0.0 | 0.00 | 0.0 | 0.102 | 0.000 | 17.2 | 90 | 0.05 | 1348 | 1 | 98.5 | 60 |
| 6/06/12 | 18:00 | 0 | 0.0 | 0.00 | 0.0 | 0.155 | 0.000 | 15.6 | 89 | 0.03 | 1350 | 1 | 98.7 | 60 |
| 6/06/12 | 19:00 | 0 | 0.0 | 0.00 | 0.0 | 0.194 | 0.000 | 14.2 | 91 | 0.03 | 1343 | 1 | 98.2 | 60 |
| 6/06/12 | 20:00 | 0 | 0.0 | 0.00 | 0.0 | 0.215 | 0.000 | 13.4 | 92 | 0.05 | 1343 | 1 | 98.2 | 60 |
| 6/06/12 | 21:00 | 0 | 0.0 | 0.00 | 0.0 | 0.231 | 0.000 | 13.2 | 93 | 0.03 | 1350 | 1 | 98.7 | 60 |
| 6/06/12 | 22:00 | 0 | 0.0 | 0.00 | 0.0 | 0.250 | 0.000 | 12.4 | 93 | 0.05 | 1340 | 1 | 98.0 | 60 |
| 6/06/12 | 23:00 | 0 | 0.0 | 0.00 | 0.0 | 0.255 | 0.000 | 12.1 | 94 | 0.03 | 1343 | 1 | 98.2 | 60 |
| 7/06/12 | 00:00 | 0 | 0.0 | 0.00 | 0.0 | 0.269 | 0.000 | 11.8 | 94 | 0.03 | 1342 | 1 | 98.1 | 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. |
|---------|-------|------------------|-----|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|---------------|--------------|
| 7/06/12 | 1:00 | 0 | 0.0 | 0.00 | 0.0 | 0.259 | 0.000 | 11.9 | 95 | 0.03 | 1348 | 1 | 98.5 | 60 |
| 7/06/12 | 2:00 | 0 | 0.0 | 0.00 | 0.0 | 0.252 | 0.000 | 12.1 | 96 | 0.03 | 1344 | 1 | 98.2 | 60 |
| 7/06/12 | 3:00 | 0 | 0.0 | 0.00 | 0.0 | 0.245 | 0.000 | 12.4 | 96 | 0.03 | 1344 | 1 | 98.2 | 60 |
| 7/06/12 | 4:00 | 0 | 0.0 | 0.00 | 0.0 | 0.241 | 0.000 | 12.7 | 96 | 0.03 | 1345 | 1 | 98.3 | 60 |
| 7/06/12 | 5:00 | 0 | 0.0 | 0.00 | 0.0 | 0.255 | 0.000 | 12.5 | 95 | 0.05 | 1350 | 1 | 98.7 | 60 |
| 7/06/12 | 6:00 | 5 | 0.0 | 0.00 | 0.0 | 0.275 | 0.000 | 11.6 | 96 | 0.05 | 1345 | 1 | 98.3 | 60 |
| 7/06/12 | 7:00 | 151 | 0.0 | 0.00 | 0.3 | 0.275 | 0.000 | 12.3 | 79 | 0.08 | 1343 | 1 | 98.2 | 60 |
| 7/06/12 | 8:00 | 315 | 0.6 | 0.26 | 0.9 | 0.234 | 0.000 | 17.6 | 55 | 0.18 | 1345 | 1 | 98.3 | 60 |
| 7/06/12 | 9:00 | 454 | 1.4 | 0.60 | 2.0 | 0.174 | 0.000 | 21.9 | 48 | 0.28 | 1346 | 1 | 98.4 | 60 |
| 7/06/12 | 10:00 | 549 | 2.6 | 1.11 | 3.1 | 0.137 | 0.000 | 23.6 | 48 | 0.36 | 1343 | 1 | 98.2 | 60 |
| 7/06/12 | 11:00 | 612 | 3.5 | 1.50 | 3.8 | 0.090 | 0.000 | 24.6 | 50 | 0.41 | 1339 | 1 | 97.9 | 60 |
| 7/06/12 | 12:00 | 611 | 3.7 | 1.59 | 3.8 | 0.037 | 0.000 | 25.4 | 52 | 0.43 | 1310 | 1 | 95.8 | 60 |
| 7/06/12 | 13:00 | 588 | 3.3 | 1.41 | 3.7 | 0.005 | 0.000 | 25.9 | 54 | 0.41 | 1349 | 1 | 98.6 | 60 |
| 7/06/12 | 14:00 | 526 | 2.2 | 0.94 | 2.9 | 0.000 | 0.005 | 25.9 | 58 | 0.30 | 1343 | 1 | 98.2 | 60 |
| 7/06/12 | 15:00 | 287 | 1.0 | 0.43 | 1.5 | 0.049 | 0.000 | 23.1 | 67 | 0.18 | 1346 | 1 | 98.4 | 60 |
| 7/06/12 | 16:00 | 160 | 0.3 | 0.13 | 0.6 | 0.111 | 0.000 | 19.9 | 76 | 0.13 | 1345 | 1 | 98.3 | 60 |
| 7/06/12 | 17:00 | 53 | 0.0 | 0.00 | 0.0 | 0.162 | 0.000 | 16.9 | 82 | 0.05 | 1343 | 1 | 98.2 | 60 |
| 7/06/12 | 18:00 | 5 | 0.0 | 0.00 | 0.0 | 0.194 | 0.000 | 15.1 | 84 | 0.05 | 1341 | 1 | 98.0 | 60 |
| 7/06/12 | 19:00 | 0 | 0.0 | 0.00 | 0.0 | 0.227 | 0.000 | 14.2 | 86 | 0.05 | 1349 | 1 | 98.6 | 60 |
| 7/06/12 | 20:00 | 0 | 0.0 | 0.00 | 0.0 | 0.243 | 0.000 | 13.6 | 87 | 0.05 | 1346 | 1 | 98.4 | 60 |
| 7/06/12 | 21:00 | 0 | 0.0 | 0.00 | 0.0 | 0.259 | 0.000 | 13.2 | 87 | 0.05 | 1344 | 1 | 98.2 | 60 |
| 7/06/12 | 22:00 | 0 | 0.0 | 0.00 | 0.0 | 0.278 | 0.000 | 12.7 | 88 | 0.03 | 1344 | 1 | 98.2 | 60 |
| 7/06/12 | 23:00 | 0 | 0.0 | 0.00 | 0.0 | 0.292 | 0.000 | 12.3 | 89 | 0.03 | 1350 | 1 | 98.7 | 60 |
| 8/06/12 | 00:00 | 0 | 0.0 | 0.00 | 0.0 | 0.299 | 0.000 | 12.1 | 89 | 0.03 | 1344 | 1 | 98.2 | 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. |
|---------|-------|------------------|-----|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|---------------|--------------|
| 8/06/12 | 1:00 | 0 | 0.0 | 0.00 | 0.0 | 0.310 | 0.000 | 11.8 | 89 | 0.03 | 1342 | 1 | 98.1 | 60 |
| 8/06/12 | 2:00 | 0 | 0.0 | 0.00 | 0.0 | 0.329 | 0.000 | 11.6 | 90 | 0.03 | 1344 | 1 | 98.2 | 60 |
| 8/06/12 | 3:00 | 0 | 0.0 | 0.00 | 0.0 | 0.340 | 0.000 | 11.3 | 90 | 0.03 | 1349 | 1 | 98.6 | 60 |
| 8/06/12 | 4:00 | 0 | 0.0 | 0.00 | 0.0 | 0.338 | 0.000 | 11.2 | 91 | 0.03 | 1343 | 1 | 98.2 | 60 |
| 8/06/12 | 5:00 | 0 | 0.0 | 0.00 | 0.0 | 0.352 | 0.000 | 10.9 | 91 | 0.03 | 1343 | 1 | 98.2 | 60 |
| 8/06/12 | 6:00 | 7 | 0.0 | 0.00 | 0.0 | 0.363 | 0.000 | 10.5 | 91 | 0.03 | 1343 | 1 | 98.2 | 60 |
| 8/06/12 | 7:00 | 106 | 0.0 | 0.00 | 0.0 | 0.377 | 0.000 | 10.1 | 90 | 0.03 | 1349 | 1 | 98.6 | 60 |
| 8/06/12 | 8:00 | 167 | 0.5 | 0.21 | 0.7 | 0.326 | 0.000 | 12.1 | 81 | 0.08 | 1343 | 1 | 98.2 | 60 |
| 8/06/12 | 9:00 | 278 | 1.0 | 0.43 | 1.3 | 0.250 | 0.000 | 15.2 | 73 | 0.13 | 1345 | 1 | 98.3 | 60 |
| 8/06/12 | 10:00 | 389 | 1.7 | 0.73 | 2.6 | 0.178 | 0.000 | 18.4 | 66 | 0.15 | 1344 | 1 | 98.2 | 60 |
| 8/06/12 | 11:00 | 625 | 3.6 | 1.54 | 4.0 | 0.025 | 0.000 | 23.9 | 52 | 0.33 | 1349 | 1 | 98.6 | 60 |
| 8/06/12 | 12:00 | 794 | 2.9 | 1.24 | 4.4 | 0.000 | 0.023 | 26.7 | 63 | 0.25 | 1342 | 1 | 98.1 | 60 |
| 8/06/12 | 13:00 | 408 | 1.9 | 0.81 | 2.9 | 0.000 | 0.025 | 24.9 | 70 | 0.15 | 1342 | 1 | 98.1 | 60 |
| 8/06/12 | 14:00 | 243 | 1.1 | 0.47 | 1.8 | 0.016 | 0.000 | 22.7 | 75 | 0.10 | 1353 | 1 | 98.9 | 60 |
| 8/06/12 | 15:00 | 157 | 0.5 | 0.21 | 0.8 | 0.035 | 0.000 | 20.9 | 80 | 0.08 | 1344 | 1 | 98.2 | 60 |
| 8/06/12 | 16:00 | 84 | 0.1 | 0.04 | 0.4 | 0.035 | 0.000 | 19.6 | 85 | 0.03 | 1343 | 1 | 98.2 | 60 |
| 8/06/12 | 17:00 | 37 | 0.0 | 0.00 | 0.0 | 0.044 | 0.000 | 18.6 | 87 | 0.03 | 1347 | 1 | 98.5 | 60 |
| 8/06/12 | 18:00 | 5 | 0.0 | 0.00 | 0.0 | 0.063 | 0.000 | 17.7 | 89 | 0.00 | 1342 | 1 | 98.1 | 60 |
| 8/06/12 | 19:00 | 0 | 0.0 | 0.00 | 0.0 | 0.074 | 0.000 | 17.2 | 90 | 0.00 | 1344 | 1 | 98.2 | 60 |
| 8/06/12 | 20:00 | 0 | 0.0 | 0.00 | 0.0 | 0.079 | 0.000 | 17.0 | 90 | 0.00 | 1346 | 1 | 98.4 | 60 |
| 8/06/12 | 21:00 | 0 | 0.0 | 0.00 | 0.0 | 0.088 | 0.000 | 16.8 | 92 | 0.00 | 1311 | 1 | 95.8 | 60 |
| 8/06/12 | 22:00 | 0 | 0.0 | 0.00 | 0.0 | 0.118 | 0.000 | 16.0 | 90 | 0.00 | 1308 | 1 | 95.6 | 60 |
| 8/06/12 | 23:00 | 0 | 0.0 | 0.00 | 0.0 | 0.144 | 0.000 | 15.0 | 91 | 0.00 | 1345 | 1 | 98.3 | 60 |
| 9/06/12 | 00:00 | 0 | 0.0 | 0.00 | 0.0 | 0.169 | 0.000 | 14.5 | 91 | 0.00 | 1347 | 1 | 98.5 | 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. |
|----------|-------|------------------|-----|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|---------------|--------------|
| 9/06/12 | 1:00 | 0 | 0.0 | 0.00 | 0.0 | 0.190 | 0.000 | 13.7 | 92 | 0.00 | 1344 | 1 | 98.2 | 60 |
| 9/06/12 | 2:00 | 0 | 0.0 | 0.00 | 0.0 | 0.185 | 0.000 | 13.9 | 93 | 0.00 | 1343 | 1 | 98.2 | 60 |
| 9/06/12 | 3:00 | 0 | 0.0 | 0.00 | 0.0 | 0.167 | 0.000 | 14.4 | 93 | 0.00 | 1346 | 1 | 98.4 | 60 |
| 9/06/12 | 4:00 | 0 | 0.0 | 0.00 | 0.0 | 0.148 | 0.000 | 14.8 | 94 | 0.00 | 1351 | 1 | 98.8 | 60 |
| 9/06/12 | 5:00 | 0 | 0.0 | 0.00 | 0.0 | 0.148 | 0.000 | 14.9 | 94 | 0.00 | 1342 | 1 | 98.1 | 60 |
| 9/06/12 | 6:00 | 5 | 0.0 | 0.00 | 0.0 | 0.132 | 0.000 | 15.1 | 95 | 0.00 | 1305 | 1 | 95.4 | 60 |
| 9/06/12 | 7:00 | 33 | 0.0 | 0.00 | 0.0 | 0.127 | 0.000 | 15.6 | 95 | 0.03 | 1348 | 1 | 98.5 | 60 |
| 9/06/12 | 8:00 | 141 | 0.3 | 0.13 | 0.6 | 0.116 | 0.000 | 16.3 | 90 | 0.08 | 1343 | 1 | 98.2 | 60 |
| 9/06/12 | 9:00 | 223 | 0.8 | 0.34 | 1.1 | 0.074 | 0.000 | 18.5 | 84 | 0.13 | 1342 | 1 | 98.1 | 60 |
| 9/06/12 | 10:00 | 171 | 1.0 | 0.43 | 1.3 | 0.056 | 0.000 | 19.3 | 85 | 0.13 | 1344 | 1 | 98.2 | 60 |
| 9/06/12 | 11:00 | 239 | 1.5 | 0.64 | 1.8 | 0.023 | 0.000 | 20.2 | 80 | 0.15 | 1352 | 1 | 98.8 | 60 |
| 9/06/12 | 12:00 | 269 | 1.8 | 0.77 | 2.1 | 0.005 | 0.000 | 21.7 | 77 | 0.18 | 1343 | 1 | 98.2 | 60 |
| 9/06/12 | 13:00 | 401 | 1.9 | 0.81 | 3.1 | 0.000 | 0.014 | 22.6 | 68 | 0.20 | 1341 | 1 | 98.0 | 60 |
| 9/06/12 | 14:00 | 382 | 1.4 | 0.60 | 2.3 | 0.000 | 0.030 | 23.9 | 76 | 0.18 | 1348 | 1 | 98.5 | 60 |
| 9/06/12 | 15:00 | 146 | 0.6 | 0.26 | 0.9 | 0.000 | 0.012 | 21.8 | 83 | 0.13 | 1347 | 1 | 98.5 | 60 |
| 9/06/12 | 16:00 | 69 | 0.2 | 0.09 | 0.3 | 0.005 | 0.000 | 20.2 | 87 | 0.08 | 1309 | 1 | 95.7 | 60 |
| 9/06/12 | 17:00 | 25 | 0.0 | 0.00 | 0.0 | 0.021 | 0.000 | 19.1 | 91 | 0.05 | 1347 | 1 | 98.5 | 60 |
| 9/06/12 | 18:00 | 5 | 0.0 | 0.00 | 0.0 | 0.030 | 0.000 | 18.3 | 92 | 0.03 | 1343 | 1 | 98.2 | 60 |
| 9/06/12 | 19:00 | 0 | 0.0 | 0.00 | 0.0 | 0.023 | 0.000 | 18.2 | 94 | 0.03 | 1341 | 1 | 98.0 | 60 |
| 9/06/12 | 20:00 | 0 | 0.0 | 0.00 | 0.0 | 0.021 | 0.000 | 18.1 | 95 | 0.03 | 1345 | 1 | 98.3 | 60 |
| 9/06/12 | 21:00 | 0 | 0.0 | 0.00 | 0.0 | 0.025 | 0.000 | 18.0 | 95 | 0.03 | 1277 | 1 | 93.3 | 60 |
| 9/06/12 | 22:00 | 0 | 0.0 | 0.00 | 0.0 | 0.046 | 0.000 | 17.6 | 95 | 0.00 | 1341 | 1 | 98.0 | 60 |
| 9/06/12 | 23:00 | 0 | 0.0 | 0.00 | 0.0 | 0.060 | 0.000 | 17.2 | 95 | 0.00 | 1342 | 1 | 98.1 | 60 |
| 10/06/12 | 00:00 | 0 | 0.0 | 0.00 | 0.0 | 0.067 | 0.000 | 16.8 | 96 | 0.03 | 1348 | 1 | 98.5 | 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. |
|----------|-------|------------------|-----|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|---------------|--------------|
| 10/06/12 | 1:00 | 0 | 0.0 | 0.00 | 0.0 | 0.069 | 0.000 | 16.6 | 97 | 0.03 | 1343 | 1 | 98.2 | 60 |
| 10/06/12 | 2:00 | 0 | 0.0 | 0.00 | 0.0 | 0.067 | 0.000 | 16.7 | 96 | 0.03 | 1347 | 1 | 98.5 | 60 |
| 10/06/12 | 3:00 | 0 | 0.0 | 0.00 | 0.0 | 0.069 | 0.000 | 16.9 | 97 | 0.03 | 1348 | 1 | 98.5 | 60 |
| 10/06/12 | 4:00 | 0 | 0.0 | 0.00 | 0.0 | 0.079 | 0.000 | 16.8 | 97 | 0.03 | 1346 | 1 | 98.4 | 60 |
| 10/06/12 | 5:00 | 0 | 0.0 | 0.00 | 0.0 | 0.093 | 0.000 | 16.4 | 96 | 0.03 | 1342 | 1 | 98.1 | 60 |
| 10/06/12 | 6:00 | 5 | 0.0 | 0.00 | 0.0 | 0.109 | 0.000 | 15.9 | 97 | 0.03 | 1343 | 1 | 98.2 | 60 |
| 10/06/12 | 7:00 | 127 | 0.0 | 0.00 | 0.0 | 0.100 | 0.000 | 16.1 | 92 | 0.05 | 1348 | 1 | 98.5 | 60 |
| 10/06/12 | 8:00 | 377 | 0.5 | 0.21 | 0.8 | 0.056 | 0.000 | 18.8 | 71 | 0.10 | 1347 | 1 | 98.5 | 60 |
| 10/06/12 | 9:00 | 637 | 1.2 | 0.51 | 2.0 | 0.000 | 0.005 | 23.8 | 66 | 0.20 | 1346 | 1 | 98.4 | 60 |
| 10/06/12 | 10:00 | 630 | 2.0 | 0.86 | 2.9 | 0.000 | 0.046 | 25.3 | 62 | 0.25 | 1346 | 1 | 98.4 | 60 |
| 10/06/12 | 11:00 | 468 | 2.6 | 1.11 | 3.8 | 0.000 | 0.109 | 27.1 | 62 | 0.25 | 1340 | 1 | 98.0 | 60 |
| 10/06/12 | 12:00 | 711 | 3.1 | 1.33 | 4.2 | 0.000 | 0.171 | 29.0 | 60 | 0.33 | 1346 | 1 | 98.4 | 60 |
| 10/06/12 | 13:00 | 350 | 2.3 | 0.99 | 3.4 | 0.000 | 0.181 | 29.6 | 63 | 0.25 | 1345 | 1 | 98.3 | 60 |
| 10/06/12 | 14:00 | 707 | 2.1 | 0.90 | 2.6 | 0.000 | 0.199 | 29.6 | 62 | 0.30 | 1347 | 1 | 98.5 | 60 |
| 10/06/12 | 15:00 | 494 | 1.3 | 0.56 | 1.9 | 0.000 | 0.245 | 30.7 | 62 | 0.28 | 1340 | 1 | 98.0 | 60 |
| 10/06/12 | 16:00 | 259 | 0.5 | 0.21 | 0.8 | 0.000 | 0.252 | 30.4 | 62 | 0.13 | 1349 | 1 | 98.6 | 60 |
| 10/06/12 | 17:00 | 97 | 0.0 | 0.00 | 0.3 | 0.000 | 0.194 | 26.9 | 79 | 0.03 | 1341 | 1 | 98.0 | 60 |
| 10/06/12 | 18:00 | 5 | 0.0 | 0.00 | 0.0 | 0.000 | 0.134 | 22.0 | 86 | 0.00 | 1345 | 1 | 98.3 | 60 |
| 10/06/12 | 19:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.074 | 20.5 | 88 | 0.00 | 1349 | 1 | 98.6 | 60 |
| 10/06/12 | 20:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.058 | 19.7 | 91 | 0.00 | 1343 | 1 | 98.2 | 60 |
| 10/06/12 | 21:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.067 | 19.9 | 92 | 0.03 | 1340 | 1 | 98.0 | 60 |
| 10/06/12 | 22:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.049 | 19.6 | 92 | 0.00 | 1350 | 1 | 98.7 | 60 |
| 10/06/12 | 23:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.023 | 18.9 | 93 | 0.00 | 1347 | 1 | 98.5 | 60 |
| 11/06/12 | 00:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.019 | 18.7 | 93 | 0.00 | 1341 | 1 | 98.0 | 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. |
|----------|-------|------------------|-----|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|---------------|--------------|
| 11/06/12 | 1:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.021 | 18.6 | 94 | 0.00 | 1347 | 1 | 98.5 | 60 |
| 11/06/12 | 2:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.007 | 18.5 | 94 | 0.00 | 1343 | 1 | 98.2 | 60 |
| 11/06/12 | 3:00 | 0 | 0.0 | 0.00 | 0.0 | 0.016 | 0.000 | 17.8 | 94 | 0.00 | 1346 | 1 | 98.4 | 60 |
| 11/06/12 | 4:00 | 0 | 0.0 | 0.00 | 0.0 | 0.023 | 0.000 | 17.5 | 95 | 0.00 | 1347 | 1 | 98.5 | 60 |
| 11/06/12 | 5:00 | 0 | 0.0 | 0.00 | 0.0 | 0.025 | 0.000 | 17.6 | 95 | 0.00 | 1346 | 1 | 98.4 | 60 |
| 11/06/12 | 6:00 | 7 | 0.0 | 0.00 | 0.0 | 0.016 | 0.000 | 17.8 | 96 | 0.00 | 1342 | 1 | 98.1 | 60 |
| 11/06/12 | 7:00 | 135 | 0.0 | 0.00 | 0.3 | 0.000 | 0.012 | 18.8 | 85 | 0.03 | 1341 | 1 | 98.0 | 60 |
| 11/06/12 | 8:00 | 336 | 0.5 | 0.21 | 0.9 | 0.000 | 0.097 | 24.2 | 62 | 0.13 | 1351 | 1 | 98.8 | 60 |
| 11/06/12 | 9:00 | 440 | 1.4 | 0.60 | 2.0 | 0.000 | 0.176 | 28.7 | 57 | 0.23 | 1345 | 1 | 98.3 | 60 |
| 11/06/12 | 10:00 | 533 | 2.5 | 1.07 | 3.1 | 0.000 | 0.269 | 31.9 | 59 | 0.30 | 1341 | 1 | 98.0 | 60 |
| 11/06/12 | 11:00 | 582 | 3.4 | 1.46 | 3.7 | 0.000 | 0.373 | 34.3 | 60 | 0.36 | 1345 | 1 | 98.3 | 60 |
| 11/06/12 | 12:00 | 672 | 3.8 | 1.63 | 3.9 | 0.000 | 0.428 | 35.5 | 65 | 0.00 | 1345 | 1 | 98.3 | 60 |
| 11/06/12 | 13:00 | 709 | 3.1 | 1.33 | 3.8 | 0.000 | 0.451 | 35.3 | 68 | 0.74 | 1347 | 1 | 98.5 | 60 |
| 11/06/12 | 14:00 | 526 | 2.3 | 0.99 | 3.0 | 0.000 | 0.472 | 35.4 | 68 | 0.30 | 1343 | 1 | 98.2 | 60 |
| 11/06/12 | 15:00 | 419 | 1.2 | 0.51 | 1.8 | 0.000 | 0.486 | 34.8 | 67 | 0.20 | 1348 | 1 | 98.5 | 60 |
| 11/06/12 | 16:00 | 313 | 0.5 | 0.21 | 0.7 | 0.000 | 0.458 | 34.2 | 67 | 0.15 | 1345 | 1 | 98.3 | 60 |
| 11/06/12 | 17:00 | 107 | 0.1 | 0.04 | 0.3 | 0.000 | 0.403 | 31.2 | 79 | 0.03 | 1341 | 1 | 98.0 | 60 |
| 11/06/12 | 18:00 | 5 | 0.0 | 0.00 | 0.0 | 0.000 | 0.273 | 25.5 | 86 | 0.00 | 1351 | 1 | 98.8 | 60 |
| 11/06/12 | 19:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.192 | 22.8 | 90 | 0.00 | 1341 | 1 | 98.0 | 60 |
| 11/06/12 | 20:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.155 | 21.7 | 92 | 0.00 | 1304 | 1 | 95.3 | 60 |
| 11/06/12 | 21:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.106 | 20.7 | 93 | 0.00 | 1352 | 1 | 98.8 | 60 |
| 11/06/12 | 22:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.090 | 20.1 | 94 | 0.00 | 1345 | 1 | 98.3 | 60 |
| 11/06/12 | 23:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.093 | 19.9 | 94 | 0.00 | 1341 | 1 | 98.0 | 60 |
| 12/06/12 | 00:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.069 | 19.5 | 95 | 0.00 | 1348 | 1 | 98.5 | 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. |
|----------|-------|------------------|-----|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|---------------|--------------|
| 12/06/12 | 1:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.046 | 19.1 | 95 | 0.00 | 1346 | 1 | 98.4 | 60 |
| 12/06/12 | 2:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.016 | 18.4 | 96 | 0.00 | 1344 | 1 | 98.2 | 60 |
| 12/06/12 | 3:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.016 | 18.2 | 96 | 0.00 | 1346 | 1 | 98.4 | 60 |
| 12/06/12 | 4:00 | 0 | 0.0 | 0.00 | 0.0 | 0.016 | 0.000 | 17.7 | 96 | 0.00 | 1343 | 1 | 98.2 | 60 |
| 12/06/12 | 5:00 | 0 | 0.0 | 0.00 | 0.0 | 0.016 | 0.000 | 17.5 | 97 | 0.00 | 1342 | 1 | 98.1 | 60 |
| 12/06/12 | 6:00 | 7 | 0.0 | 0.00 | 0.0 | 0.023 | 0.000 | 17.5 | 97 | 0.00 | 1347 | 1 | 98.5 | 60 |
| 12/06/12 | 7:00 | 125 | 0.0 | 0.00 | 0.3 | 0.000 | 0.007 | 18.7 | 82 | 0.03 | 1351 | 1 | 98.8 | 60 |
| 12/06/12 | 8:00 | 290 | 0.5 | 0.21 | 0.9 | 0.000 | 0.120 | 24.8 | 58 | 0.13 | 1341 | 1 | 98.0 | 60 |
| 12/06/12 | 9:00 | 435 | 1.4 | 0.60 | 1.9 | 0.000 | 0.211 | 29.3 | 58 | 0.23 | 1342 | 1 | 98.1 | 60 |
| 12/06/12 | 10:00 | 535 | 2.4 | 1.03 | 3.0 | 0.000 | 0.303 | 32.2 | 60 | 0.36 | 1348 | 1 | 98.5 | 60 |
| 12/06/12 | 11:00 | 579 | 3.3 | 1.41 | 3.6 | 0.000 | 0.359 | 33.9 | 61 | 0.43 | 1346 | 1 | 98.4 | 60 |
| 12/06/12 | 12:00 | 584 | 3.7 | 1.59 | 3.7 | 0.000 | 0.424 | 34.9 | 65 | 0.46 | 1343 | 1 | 98.2 | 60 |
| 12/06/12 | 13:00 | 572 | 3.3 | 1.41 | 3.6 | 0.000 | 0.461 | 35.6 | 68 | 0.43 | 1344 | 1 | 98.2 | 60 |
| 12/06/12 | 14:00 | 510 | 2.3 | 0.99 | 2.9 | 0.000 | 0.475 | 35.6 | 68 | 0.38 | 1348 | 1 | 98.5 | 60 |
| 12/06/12 | 15:00 | 399 | 1.3 | 0.56 | 1.8 | 0.000 | 0.465 | 34.9 | 67 | 0.28 | 1345 | 1 | 98.3 | 60 |
| 12/06/12 | 16:00 | 260 | 0.5 | 0.21 | 0.8 | 0.000 | 0.449 | 34.2 | 67 | 0.15 | 1341 | 1 | 98.0 | 60 |
| 12/06/12 | 17:00 | 97 | 0.1 | 0.04 | 0.3 | 0.000 | 0.354 | 30.8 | 79 | 0.03 | 1314 | 1 | 96.1 | 60 |
| 12/06/12 | 18:00 | 5 | 0.0 | 0.00 | 0.0 | 0.000 | 0.262 | 25.8 | 87 | 0.03 | 1342 | 1 | 98.1 | 60 |
| 12/06/12 | 19:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.197 | 23.8 | 89 | 0.03 | 1346 | 1 | 98.4 | 60 |
| 12/06/12 | 20:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.167 | 22.6 | 91 | 0.03 | 1349 | 1 | 98.6 | 60 |
| 12/06/12 | 21:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.132 | 21.8 | 91 | 0.03 | 1340 | 1 | 98.0 | 60 |
| 12/06/12 | 22:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.123 | 21.2 | 93 | 0.03 | 1344 | 1 | 98.2 | 60 |
| 12/06/12 | 23:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.130 | 21.2 | 93 | 0.03 | 1352 | 1 | 98.8 | 60 |
| 13/06/12 | 00:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.118 | 21.1 | 93 | 0.03 | 1341 | 1 | 98.0 | 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. |
|----------|-------|------------------|-----|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|---------------|--------------|
| 13/06/12 | 1:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.095 | 20.7 | 93 | 0.03 | 1342 | 1 | 98.1 | 60 |
| 13/06/12 | 2:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.090 | 20.4 | 94 | 0.03 | 1349 | 1 | 98.6 | 60 |
| 13/06/12 | 3:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.088 | 20.3 | 95 | 0.03 | 1347 | 1 | 98.5 | 60 |
| 13/06/12 | 4:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.074 | 20.0 | 94 | 0.03 | 1341 | 1 | 98.0 | 60 |
| 13/06/12 | 5:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.060 | 19.7 | 95 | 0.03 | 1348 | 1 | 98.5 | 60 |
| 13/06/12 | 6:00 | 9 | 0.0 | 0.00 | 0.0 | 0.000 | 0.044 | 19.4 | 95 | 0.03 | 1342 | 1 | 98.1 | 60 |
| 13/06/12 | 7:00 | 128 | 0.0 | 0.00 | 0.3 | 0.000 | 0.060 | 20.2 | 80 | 0.05 | 1348 | 1 | 98.5 | 60 |
| 13/06/12 | 8:00 | 311 | 0.6 | 0.26 | 0.9 | 0.000 | 0.132 | 25.6 | 61 | 0.15 | 1346 | 1 | 98.4 | 60 |
| 13/06/12 | 9:00 | 417 | 1.3 | 0.56 | 1.7 | 0.000 | 0.194 | 29.6 | 59 | 0.25 | 1341 | 1 | 98.0 | 60 |
| 13/06/12 | 10:00 | 563 | 2.3 | 0.99 | 2.9 | 0.000 | 0.238 | 31.1 | 59 | 0.33 | 1345 | 1 | 98.3 | 60 |
| 13/06/12 | 11:00 | 572 | 3.0 | 1.29 | 3.5 | 0.000 | 0.280 | 32.1 | 61 | 0.36 | 1349 | 1 | 98.6 | 60 |
| 13/06/12 | 12:00 | 591 | 3.5 | 1.50 | 3.7 | 0.000 | 0.331 | 33.0 | 62 | 0.43 | 1342 | 1 | 98.1 | 60 |
| 13/06/12 | 13:00 | 558 | 3.0 | 1.29 | 3.4 | 0.000 | 0.363 | 33.4 | 65 | 0.41 | 1350 | 1 | 98.7 | 60 |
| 13/06/12 | 14:00 | 472 | 1.9 | 0.81 | 2.6 | 0.000 | 0.375 | 33.4 | 66 | 0.33 | 1306 | 1 | 95.5 | 60 |
| 13/06/12 | 15:00 | 285 | 1.0 | 0.43 | 1.4 | 0.000 | 0.354 | 32.1 | 71 | 0.20 | 1345 | 1 | 98.3 | 60 |
| 13/06/12 | 16:00 | 178 | 0.4 | 0.17 | 0.7 | 0.000 | 0.329 | 29.9 | 79 | 0.13 | 1349 | 1 | 98.6 | 60 |
| 13/06/12 | 17:00 | 63 | 0.0 | 0.00 | 0.0 | 0.000 | 0.243 | 26.3 | 85 | 0.03 | 1341 | 1 | 98.0 | 60 |
| 13/06/12 | 18:00 | 5 | 0.0 | 0.00 | 0.0 | 0.000 | 0.164 | 23.2 | 88 | 0.00 | 1342 | 1 | 98.1 | 60 |
| 13/06/12 | 19:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.132 | 21.8 | 90 | 0.00 | 1352 | 1 | 98.8 | 60 |
| 13/06/12 | 20:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.106 | 21.1 | 90 | 0.00 | 1344 | 1 | 98.2 | 60 |
| 13/06/12 | 21:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.079 | 20.3 | 92 | 0.00 | 1342 | 1 | 98.1 | 60 |
| 13/06/12 | 22:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.076 | 20.1 | 92 | 0.03 | 1346 | 1 | 98.4 | 60 |
| 13/06/12 | 23:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.058 | 19.7 | 92 | 0.03 | 1348 | 1 | 98.5 | 60 |
| 14/06/12 | 00:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.037 | 19.2 | 92 | 0.03 | 1344 | 1 | 98.2 | 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. |
|----------|-------|------------------|-----|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|---------------|--------------|
| 14/06/12 | 1:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.030 | 18.8 | 93 | 0.03 | 1348 | 1 | 98.5 | 60 |
| 14/06/12 | 2:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.019 | 18.5 | 93 | 0.00 | 1342 | 1 | 98.1 | 60 |
| 14/06/12 | 3:00 | 0 | 0.0 | 0.00 | 0.0 | 0.012 | 0.000 | 18.0 | 92 | 0.00 | 1342 | 1 | 98.1 | 60 |
| 14/06/12 | 4:00 | 0 | 0.0 | 0.00 | 0.0 | 0.028 | 0.000 | 17.3 | 93 | 0.00 | 1348 | 1 | 98.5 | 60 |
| 14/06/12 | 5:00 | 0 | 0.0 | 0.00 | 0.0 | 0.035 | 0.000 | 17.2 | 93 | 0.00 | 1348 | 1 | 98.5 | 60 |
| 14/06/12 | 6:00 | 7 | 0.0 | 0.00 | 0.0 | 0.046 | 0.000 | 16.8 | 94 | 0.00 | 1342 | 1 | 98.1 | 60 |
| 14/06/12 | 7:00 | 139 | 0.0 | 0.00 | 0.3 | 0.032 | 0.000 | 17.6 | 79 | 0.05 | 1343 | 1 | 98.2 | 60 |
| 14/06/12 | 8:00 | 303 | 0.5 | 0.21 | 0.9 | 0.000 | 0.079 | 23.8 | 57 | 0.15 | 1341 | 1 | 98.0 | 60 |
| 14/06/12 | 9:00 | 468 | 1.4 | 0.60 | 1.9 | 0.000 | 0.141 | 28.4 | 55 | 0.28 | 1290 | 1 | 94.3 | 60 |
| 14/06/12 | 10:00 | 588 | 2.4 | 1.03 | 3.0 | 0.000 | 0.192 | 30.3 | 57 | 0.36 | 1340 | 1 | 98.0 | 60 |
| 14/06/12 | 11:00 | 605 | 3.1 | 1.33 | 3.5 | 0.000 | 0.248 | 31.5 | 59 | 0.38 | 1350 | 1 | 98.7 | 60 |
| 14/06/12 | 12:00 | 670 | 3.6 | 1.54 | 3.9 | 0.000 | 0.301 | 32.5 | 61 | 0.43 | 1342 | 1 | 98.1 | 60 |
| 14/06/12 | 13:00 | 632 | 3.1 | 1.33 | 3.7 | 0.000 | 0.340 | 33.1 | 64 | 0.41 | 1347 | 1 | 98.5 | 60 |
| 14/06/12 | 14:00 | 570 | 2.2 | 0.94 | 2.8 | 0.000 | 0.354 | 32.9 | 64 | 0.36 | 1345 | 1 | 98.3 | 60 |
| 14/06/12 | 15:00 | 452 | 1.3 | 0.56 | 1.8 | 0.000 | 0.368 | 32.8 | 64 | 0.30 | 1341 | 1 | 98.0 | 60 |
| 14/06/12 | 16:00 | 317 | 0.5 | 0.21 | 0.8 | 0.000 | 0.354 | 31.8 | 66 | 0.15 | 1312 | 1 | 95.9 | 60 |
| 14/06/12 | 17:00 | 143 | 0.1 | 0.04 | 0.3 | 0.000 | 0.282 | 28.6 | 78 | 0.05 | 1341 | 1 | 98.0 | 60 |
| 14/06/12 | 18:00 | 5 | 0.0 | 0.00 | 0.0 | 0.000 | 0.164 | 23.3 | 84 | 0.03 | 1349 | 1 | 98.6 | 60 |
| 14/06/12 | 19:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.102 | 20.9 | 87 | 0.00 | 1344 | 1 | 98.2 | 60 |
| 14/06/12 | 20:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.065 | 19.8 | 89 | 0.00 | 1341 | 1 | 98.0 | 60 |
| 14/06/12 | 21:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.014 | 18.7 | 89 | 0.00 | 1344 | 1 | 98.2 | 60 |
| 14/06/12 | 22:00 | 0 | 0.0 | 0.00 | 0.0 | 0.016 | 0.000 | 17.7 | 90 | 0.03 | 1353 | 1 | 98.9 | 60 |
| 14/06/12 | 23:00 | 0 | 0.0 | 0.00 | 0.0 | 0.039 | 0.000 | 17.2 | 89 | 0.03 | 1341 | 1 | 98.0 | 60 |
| 15/06/12 | 00:00 | 0 | 0.0 | 0.00 | 0.0 | 0.065 | 0.000 | 16.3 | 90 | 0.00 | 1341 | 1 | 98.0 | 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. |
|----------|-------|------------------|-----|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|---------------|--------------|
| 15/06/12 | 1:00 | 0 | 0.0 | 0.00 | 0.0 | 0.072 | 0.000 | 16.0 | 92 | 0.00 | 1347 | 1 | 98.5 | 60 |
| 15/06/12 | 2:00 | 0 | 0.0 | 0.00 | 0.0 | 0.072 | 0.000 | 16.0 | 92 | 0.00 | 1343 | 1 | 98.2 | 60 |
| 15/06/12 | 3:00 | 0 | 0.0 | 0.00 | 0.0 | 0.079 | 0.000 | 15.8 | 92 | 0.00 | 1347 | 1 | 98.5 | 60 |
| 15/06/12 | 4:00 | 0 | 0.0 | 0.00 | 0.0 | 0.106 | 0.000 | 15.3 | 92 | 0.00 | 1346 | 1 | 98.4 | 60 |
| 15/06/12 | 5:00 | 0 | 0.0 | 0.00 | 0.0 | 0.097 | 0.000 | 15.3 | 92 | 0.00 | 1346 | 1 | 98.4 | 60 |
| 15/06/12 | 6:00 | 7 | 0.0 | 0.00 | 0.0 | 0.123 | 0.000 | 14.8 | 92 | 0.00 | 1342 | 1 | 98.1 | 60 |
| 15/06/12 | 7:00 | 123 | 0.0 | 0.00 | 0.3 | 0.116 | 0.000 | 15.6 | 81 | 0.03 | 1341 | 1 | 98.0 | 60 |
| 15/06/12 | 8:00 | 267 | 0.5 | 0.21 | 0.7 | 0.023 | 0.000 | 21.2 | 62 | 0.10 | 1348 | 1 | 98.5 | 60 |
| 15/06/12 | 9:00 | 470 | 1.1 | 0.47 | 1.8 | 0.000 | 0.023 | 24.2 | 57 | 0.18 | 1346 | 1 | 98.4 | 60 |
| 15/06/12 | 10:00 | 537 | 2.3 | 0.99 | 2.8 | 0.000 | 0.095 | 27.7 | 54 | 0.30 | 1344 | 1 | 98.2 | 60 |
| 15/06/12 | 11:00 | 582 | 3.2 | 1.37 | 3.4 | 0.000 | 0.132 | 29.5 | 56 | 0.38 | 1345 | 1 | 98.3 | 60 |
| 15/06/12 | 12:00 | 588 | 3.5 | 1.50 | 3.5 | 0.000 | 0.211 | 30.7 | 59 | 0.41 | 1345 | 1 | 98.3 | 60 |
| 15/06/12 | 13:00 | 577 | 3.1 | 1.33 | 3.4 | 0.000 | 0.269 | 31.9 | 61 | 0.38 | 1339 | 1 | 97.9 | 60 |
| 15/06/12 | 14:00 | 517 | 2.2 | 0.94 | 2.7 | 0.000 | 0.322 | 32.3 | 64 | 0.36 | 1347 | 1 | 98.5 | 60 |
| 15/06/12 | 15:00 | 419 | 1.2 | 0.51 | 1.7 | 0.000 | 0.333 | 32.2 | 63 | 0.23 | 1308 | 1 | 95.6 | 60 |
| 15/06/12 | 16:00 | 253 | 0.5 | 0.21 | 0.8 | 0.000 | 0.278 | 30.4 | 68 | 0.10 | 1343 | 1 | 98.2 | 60 |
| 15/06/12 | 17:00 | 48 | 0.0 | 0.00 | 0.3 | 0.000 | 0.174 | 24.9 | 79 | 0.03 | 1345 | 1 | 98.3 | 60 |
| 15/06/12 | 18:00 | 5 | 0.0 | 0.00 | 0.0 | 0.000 | 0.104 | 21.1 | 85 | 0.00 | 1346 | 1 | 98.4 | 60 |
| 15/06/12 | 19:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.083 | 19.9 | 87 | 0.00 | 1346 | 1 | 98.4 | 60 |
| 15/06/12 | 20:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.051 | 19.2 | 89 | 0.00 | 1343 | 1 | 98.2 | 60 |
| 15/06/12 | 21:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.030 | 18.8 | 89 | 0.00 | 1345 | 1 | 98.3 | 60 |
| 15/06/12 | 22:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.019 | 18.4 | 90 | 0.00 | 1348 | 1 | 98.5 | 60 |
| 15/06/12 | 23:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.016 | 18.3 | 91 | 0.00 | 1345 | 1 | 98.3 | 60 |
| 16/06/12 | 00:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.000 | 18.1 | 91 | 0.00 | 1342 | 1 | 98.1 | 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. |
|----------|-------|------------------|-----|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|---------------|--------------|
| 16/06/12 | 1:00 | 0 | 0.0 | 0.00 | 0.0 | 0.016 | 0.000 | 17.4 | 91 | 0.00 | 1342 | 1 | 98.1 | 60 |
| 16/06/12 | 2:00 | 0 | 0.0 | 0.00 | 0.0 | 0.019 | 0.000 | 17.1 | 92 | 0.00 | 1351 | 1 | 98.8 | 60 |
| 16/06/12 | 3:00 | 0 | 0.0 | 0.00 | 0.0 | 0.037 | 0.000 | 17.2 | 92 | 0.00 | 1347 | 1 | 98.5 | 60 |
| 16/06/12 | 4:00 | 0 | 0.0 | 0.00 | 0.0 | 0.063 | 0.000 | 16.7 | 92 | 0.00 | 1306 | 1 | 95.5 | 60 |
| 16/06/12 | 5:00 | 0 | 0.0 | 0.00 | 0.0 | 0.049 | 0.000 | 16.7 | 93 | 0.00 | 1347 | 1 | 98.5 | 60 |
| 16/06/12 | 6:00 | 9 | 0.0 | 0.00 | 0.0 | 0.060 | 0.000 | 16.5 | 92 | 0.00 | 1342 | 1 | 98.1 | 60 |
| 16/06/12 | 7:00 | 102 | 0.0 | 0.00 | 0.0 | 0.053 | 0.000 | 16.8 | 86 | 0.03 | 1343 | 1 | 98.2 | 60 |
| 16/06/12 | 8:00 | 215 | 0.4 | 0.17 | 0.7 | 0.000 | 0.005 | 19.4 | 78 | 0.08 | 1347 | 1 | 98.5 | 60 |
| 16/06/12 | 9:00 | 329 | 1.0 | 0.43 | 1.4 | 0.000 | 0.095 | 23.6 | 64 | 0.15 | 1349 | 1 | 98.6 | 60 |
| 16/06/12 | 10:00 | 405 | 1.8 | 0.77 | 2.3 | 0.000 | 0.176 | 27.6 | 60 | 0.23 | 1341 | 1 | 98.0 | 60 |
| 16/06/12 | 11:00 | 635 | 3.1 | 1.33 | 3.5 | 0.000 | 0.266 | 31.1 | 58 | 0.41 | 1348 | 1 | 98.5 | 60 |
| 16/06/12 | 12:00 | 598 | 2.7 | 1.16 | 3.3 | 0.000 | 0.317 | 32.8 | 62 | 0.36 | 1343 | 1 | 98.2 | 60 |
| 16/06/12 | 13:00 | 338 | 2.0 | 0.86 | 2.2 | 0.000 | 0.354 | 32.2 | 66 | 0.23 | 1345 | 1 | 98.3 | 60 |
| 16/06/12 | 14:00 | 313 | 1.4 | 0.60 | 1.8 | 0.000 | 0.368 | 31.8 | 70 | 0.18 | 1346 | 1 | 98.4 | 60 |
| 16/06/12 | 15:00 | 199 | 0.8 | 0.34 | 1.1 | 0.000 | 0.329 | 30.2 | 74 | 0.13 | 1342 | 1 | 98.1 | 60 |
| 16/06/12 | 16:00 | 134 | 0.3 | 0.13 | 0.5 | 0.000 | 0.245 | 27.0 | 83 | 0.08 | 1342 | 1 | 98.1 | 60 |
| 16/06/12 | 17:00 | 48 | 0.0 | 0.00 | 0.0 | 0.000 | 0.204 | 24.2 | 88 | 0.03 | 1351 | 1 | 98.8 | 60 |
| 16/06/12 | 18:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.171 | 22.3 | 91 | 0.00 | 1341 | 1 | 98.0 | 60 |
| 16/06/12 | 19:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.120 | 21.3 | 92 | 0.00 | 1341 | 1 | 98.0 | 60 |
| 16/06/12 | 20:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.102 | 20.7 | 92 | 0.00 | 1353 | 1 | 98.9 | 60 |
| 16/06/12 | 21:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.088 | 20.1 | 93 | 0.00 | 1343 | 1 | 98.2 | 60 |
| 16/06/12 | 22:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.037 | 19.2 | 92 | 0.00 | 1342 | 1 | 98.1 | 60 |
| 16/06/12 | 23:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.028 | 18.5 | 93 | 0.00 | 1309 | 1 | 95.7 | 60 |
| 17/06/12 | 00:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.009 | 18.2 | 93 | 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. |
|----------|-------|------------------|-----|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|---------------|--------------|
| 17/06/12 | 1:00 | 0 | 0.0 | 0.00 | 0.0 | 0.014 | 0.000 | 17.6 | 94 | 0.00 | 1346 | 1 | 98.4 | 60 |
| 17/06/12 | 2:00 | 0 | 0.0 | 0.00 | 0.0 | 0.056 | 0.000 | 17.1 | 95 | 0.00 | 1347 | 1 | 98.5 | 60 |
| 17/06/12 | 3:00 | 0 | 0.0 | 0.00 | 0.0 | 0.039 | 0.000 | 17.2 | 95 | 0.00 | 1342 | 1 | 98.1 | 60 |
| 17/06/12 | 4:00 | 0 | 0.0 | 0.00 | 0.0 | 0.060 | 0.000 | 16.9 | 95 | 0.00 | 1343 | 1 | 98.2 | 60 |
| 17/06/12 | 5:00 | 0 | 0.0 | 0.00 | 0.0 | 0.044 | 0.000 | 16.9 | 96 | 0.00 | 1342 | 1 | 98.1 | 60 |
| 17/06/12 | 6:00 | 9 | 0.0 | 0.00 | 0.0 | 0.032 | 0.000 | 17.0 | 95 | 0.00 | 1352 | 1 | 98.8 | 60 |
| 17/06/12 | 7:00 | 139 | 0.0 | 0.00 | 0.3 | 0.009 | 0.000 | 17.8 | 82 | 0.03 | 1346 | 1 | 98.4 | 60 |
| 17/06/12 | 8:00 | 276 | 0.5 | 0.21 | 0.8 | 0.000 | 0.079 | 23.3 | 62 | 0.13 | 1342 | 1 | 98.1 | 60 |
| 17/06/12 | 9:00 | 429 | 1.3 | 0.56 | 1.8 | 0.000 | 0.155 | 27.8 | 57 | 0.23 | 1344 | 1 | 98.2 | 60 |
| 17/06/12 | 10:00 | 609 | 2.3 | 0.99 | 3.0 | 0.000 | 0.264 | 31.2 | 58 | 0.41 | 1346 | 1 | 98.4 | 60 |
| 17/06/12 | 11:00 | 732 | 3.0 | 1.29 | 3.8 | 0.000 | 0.313 | 32.6 | 60 | 0.43 | 1344 | 1 | 98.2 | 60 |
| 17/06/12 | 12:00 | 781 | 3.2 | 1.37 | 4.1 | 0.000 | 0.359 | 33.9 | 61 | 0.41 | 1310 | 1 | 95.8 | 60 |
| 17/06/12 | 13:00 | 779 | 2.9 | 1.24 | 4.0 | 0.000 | 0.375 | 33.6 | 65 | 0.43 | 1347 | 1 | 98.5 | 60 |
| 17/06/12 | 14:00 | 419 | 1.6 | 0.69 | 2.4 | 0.000 | 0.410 | 33.2 | 69 | 0.30 | 1347 | 1 | 98.5 | 60 |
| 17/06/12 | 15:00 | 630 | 1.2 | 0.51 | 1.8 | 0.000 | 0.433 | 33.5 | 67 | 0.36 | 1342 | 1 | 98.1 | 60 |
| 17/06/12 | 16:00 | 322 | 0.5 | 0.21 | 0.8 | 0.000 | 0.363 | 32.5 | 66 | 0.20 | 1348 | 1 | 98.5 | 60 |
| 17/06/12 | 17:00 | 107 | 0.0 | 0.00 | 0.3 | 0.000 | 0.248 | 28.6 | 79 | 0.05 | 1343 | 1 | 98.2 | 60 |
| 17/06/12 | 18:00 | 5 | 0.0 | 0.00 | 0.0 | 0.000 | 0.148 | 23.3 | 86 | 0.03 | 1344 | 1 | 98.2 | 60 |
| 17/06/12 | 19:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.118 | 21.6 | 89 | 0.03 | 1348 | 1 | 98.5 | 60 |
| 17/06/12 | 20:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.111 | 21.2 | 90 | 0.03 | 1344 | 1 | 98.2 | 60 |
| 17/06/12 | 21:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.079 | 20.4 | 91 | 0.03 | 1342 | 1 | 98.1 | 60 |
| 17/06/12 | 22:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.074 | 19.9 | 91 | 0.03 | 1347 | 1 | 98.5 | 60 |
| 17/06/12 | 23:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.056 | 19.4 | 91 | 0.00 | 1348 | 1 | 98.5 | 60 |
| 18/06/12 | 00:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.039 | 18.8 | 92 | 0.00 | 1343 | 1 | 98.2 | 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. |
|----------|-------|------------------|-----|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|---------------|--------------|
| 18/06/12 | 1:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.021 | 18.3 | 92 | 0.00 | 1341 | 1 | 98.0 | 60 |
| 18/06/12 | 2:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.021 | 18.3 | 93 | 0.03 | 1350 | 1 | 98.7 | 60 |
| 18/06/12 | 3:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.016 | 18.4 | 92 | 0.03 | 1347 | 1 | 98.5 | 60 |
| 18/06/12 | 4:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.012 | 18.4 | 93 | 0.00 | 1342 | 1 | 98.1 | 60 |
| 18/06/12 | 5:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.012 | 18.6 | 94 | 0.00 | 1347 | 1 | 98.5 | 60 |
| 18/06/12 | 6:00 | 5 | 0.0 | 0.00 | 0.0 | 0.000 | 0.012 | 18.7 | 95 | 0.00 | 1343 | 1 | 98.2 | 60 |
| 18/06/12 | 7:00 | 46 | 0.0 | 0.00 | 0.0 | 0.000 | 0.028 | 19.0 | 93 | 0.03 | 1346 | 1 | 98.4 | 60 |
| 18/06/12 | 8:00 | 187 | 0.4 | 0.17 | 0.7 | 0.000 | 0.081 | 20.8 | 79 | 0.08 | 1348 | 1 | 98.5 | 60 |
| 18/06/12 | 9:00 | 445 | 0.9 | 0.39 | 1.0 | 0.000 | 0.194 | 25.8 | 77 | 0.18 | 1341 | 1 | 98.0 | 60 |
| 18/06/12 | 10:00 | 303 | 1.2 | 0.51 | 2.0 | 0.000 | 0.245 | 26.2 | 76 | 0.15 | 1344 | 1 | 98.2 | 60 |
| 18/06/12 | 11:00 | 301 | 1.5 | 0.64 | 2.2 | 0.000 | 0.310 | 28.4 | 72 | 0.18 | 1347 | 1 | 98.5 | 60 |
| 18/06/12 | 12:00 | 246 | 1.5 | 0.64 | 1.8 | 0.000 | 0.375 | 29.9 | 75 | 0.20 | 1344 | 1 | 98.2 | 60 |
| 18/06/12 | 13:00 | 176 | 1.1 | 0.47 | 1.5 | 0.000 | 0.382 | 29.7 | 76 | 0.13 | 1345 | 1 | 98.3 | 60 |
| 18/06/12 | 14:00 | 76 | 0.4 | 0.17 | 0.6 | 0.000 | 0.248 | 26.3 | 82 | 0.05 | 1344 | 1 | 98.2 | 60 |
| 18/06/12 | 15:00 | 55 | 0.2 | 0.09 | 0.4 | 0.000 | 0.148 | 23.4 | 87 | 0.05 | 1347 | 1 | 98.5 | 60 |
| 18/06/12 | 16:00 | 28 | 0.0 | 0.00 | 0.0 | 0.000 | 0.130 | 22.1 | 91 | 0.03 | 1343 | 1 | 98.2 | 60 |
| 18/06/12 | 17:00 | 26 | 0.0 | 0.00 | 0.0 | 0.000 | 0.109 | 21.4 | 92 | 0.03 | 1345 | 1 | 98.3 | 60 |
| 18/06/12 | 18:00 | 5 | 0.0 | 0.00 | 0.0 | 0.000 | 0.088 | 20.7 | 93 | 0.00 | 1343 | 1 | 98.2 | 60 |
| 18/06/12 | 19:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.060 | 20.1 | 94 | 0.00 | 1348 | 1 | 98.5 | 60 |
| 18/06/12 | 20:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.051 | 19.7 | 95 | 0.00 | 1346 | 1 | 98.4 | 60 |
| 18/06/12 | 21:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.044 | 19.6 | 95 | 0.00 | 1342 | 1 | 98.1 | 60 |
| 18/06/12 | 22:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.042 | 19.6 | 96 | 0.00 | 1342 | 1 | 98.1 | 60 |
| 18/06/12 | 23:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.044 | 19.6 | 96 | 0.00 | 1346 | 1 | 98.4 | 60 |
| 19/06/12 | 00:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.049 | 19.7 | 96 | 0.00 | 1351 | 1 | 98.8 | 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. |
|----------|-------|------------------|-----|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|---------------|--------------|
| 19/06/12 | 1:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.053 | 19.7 | 96 | 0.00 | 1341 | 1 | 98.0 | 60 |
| 19/06/12 | 2:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.056 | 19.8 | 96 | 0.00 | 1343 | 1 | 98.2 | 60 |
| 19/06/12 | 3:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.053 | 19.8 | 97 | 0.00 | 1346 | 1 | 98.4 | 60 |
| 19/06/12 | 4:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.049 | 19.8 | 97 | 0.00 | 1345 | 1 | 98.3 | 60 |
| 19/06/12 | 5:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.051 | 19.7 | 97 | 0.00 | 1345 | 1 | 98.3 | 60 |
| 19/06/12 | 6:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.056 | 19.8 | 98 | 0.00 | 1347 | 1 | 98.5 | 60 |
| 19/06/12 | 7:00 | 14 | 0.0 | 0.00 | 0.0 | 0.000 | 0.058 | 19.9 | 97 | 0.00 | 1342 | 1 | 98.1 | 60 |
| 19/06/12 | 8:00 | 40 | 0.0 | 0.00 | 0.0 | 0.000 | 0.060 | 20.0 | 97 | 0.00 | 1343 | 1 | 98.2 | 60 |
| 19/06/12 | 9:00 | 30 | 0.0 | 0.00 | 0.3 | 0.000 | 0.065 | 20.1 | 97 | 0.00 | 1346 | 1 | 98.4 | 60 |
| 19/06/12 | 10:00 | 30 | 0.0 | 0.00 | 0.3 | 0.000 | 0.074 | 20.3 | 97 | 0.00 | 1290 | 1 | 94.3 | 60 |
| 19/06/12 | 11:00 | 63 | 0.2 | 0.09 | 0.6 | 0.000 | 0.079 | 20.6 | 96 | 0.03 | 1341 | 1 | 98.0 | 60 |
| 19/06/12 | 12:00 | 51 | 0.1 | 0.04 | 0.5 | 0.000 | 0.081 | 20.6 | 96 | 0.00 | 1343 | 1 | 98.2 | 60 |
| 19/06/12 | 13:00 | 28 | 0.1 | 0.04 | 0.3 | 0.000 | 0.083 | 20.7 | 98 | 0.00 | 1346 | 1 | 98.4 | 60 |
| 19/06/12 | 14:00 | 53 | 0.2 | 0.09 | 0.4 | 0.000 | 0.074 | 20.6 | 98 | 0.03 | 1311 | 1 | 95.8 | 60 |
| 19/06/12 | 15:00 | 14 | 0.0 | 0.00 | 0.0 | 0.000 | 0.069 | 20.3 | 98 | 0.00 | 1343 | 1 | 98.2 | 60 |
| 19/06/12 | 16:00 | 7 | 0.0 | 0.00 | 0.0 | 0.000 | 0.076 | 20.3 | 98 | 0.00 | 1346 | 1 | 98.4 | 60 |
| 19/06/12 | 17:00 | 12 | 0.0 | 0.00 | 0.0 | 0.000 | 0.074 | 20.3 | 99 | 0.00 | 1342 | 1 | 98.1 | 60 |
| 19/06/12 | 18:00 | 5 | 0.0 | 0.00 | 0.0 | 0.000 | 0.079 | 20.3 | 99 | 0.00 | 1341 | 1 | 98.0 | 60 |
| 19/06/12 | 19:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.079 | 20.3 | 99 | 0.00 | 1348 | 1 | 98.5 | 60 |
| 19/06/12 | 20:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.083 | 20.4 | 99 | 0.00 | 1349 | 1 | 98.6 | 60 |
| 19/06/12 | 21:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.088 | 20.5 | 99 | 0.00 | 1342 | 1 | 98.1 | 60 |
| 19/06/12 | 22:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.086 | 20.5 | 99 | 0.00 | 1341 | 1 | 98.0 | 60 |
| 19/06/12 | 23:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.065 | 20.3 | 99 | 0.00 | 1311 | 1 | 95.8 | 60 |
| 20/06/12 | 00:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.019 | 19.4 | 98 | 0.00 | 1346 | 1 | 98.4 | 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 Receipt | Arc. Int. |
|----------|-------|------------------|-----|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 20/06/12 | 1:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.009 | 18.7 | 99 | 0.00 | 1343 | 1 | 98.2 | 60 |
| 20/06/12 | 2:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.007 | 18.5 | 100 | 0.00 | 1347 | 1 | 98.5 | 60 |
| 20/06/12 | 3:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.002 | 18.3 | 100 | 0.00 | 1343 | 1 | 98.2 | 60 |
| 20/06/12 | 4:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.005 | 18.3 | 100 | 0.00 | 1342 | 1 | 98.1 | 60 |
| 20/06/12 | 5:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.005 | 18.3 | 100 | 0.00 | 1347 | 1 | 98.5 | 60 |
| 20/06/12 | 6:00 | 5 | 0.0 | 0.00 | 0.0 | 0.000 | 0.000 | 18.3 | 100 | 0.00 | 1350 | 1 | 98.7 | 60 |
| 20/06/12 | 7:00 | 16 | 0.0 | 0.00 | 0.0 | 0.002 | 0.000 | 18.2 | 100 | 0.00 | 1342 | 1 | 98.1 | 60 |
| 20/06/12 | 8:00 | 322 | 0.3 | 0.13 | 0.6 | 0.000 | 0.019 | 19.5 | 83 | 0.05 | 1343 | 1 | 98.2 | 60 |
| 20/06/12 | 9:00 | 171 | 0.5 | 0.21 | 0.8 | 0.000 | 0.035 | 21.2 | 89 | 0.05 | 1346 | 1 | 98.4 | 60 |
| 20/06/12 | 10:00 | 167 | 0.8 | 0.34 | 1.1 | 0.000 | 0.058 | 21.8 | 87 | 0.08 | 1346 | 1 | 98.4 | 60 |
| 20/06/12 | 11:00 | 357 | 1.4 | 0.60 | 2.2 | 0.000 | 0.090 | 23.2 | 81 | 0.13 | 1345 | 1 | 98.3 | 60 |
| 20/06/12 | 12:00 | 491 | 2.6 | 1.11 | 4.0 | 0.000 | 0.176 | 27.6 | 66 | 0.23 | 1344 | 1 | 98.2 | 60 |
| 20/06/12 | 13:00 | 257 | 1.3 | 0.56 | 2.0 | 0.000 | 0.144 | 26.5 | 78 | 0.13 | 1345 | 1 | 98.3 | 60 |
| 20/06/12 | 14:00 | 547 | 1.3 | 0.56 | 1.8 | 0.000 | 0.144 | 25.4 | 67 | 0.18 | 1344 | 1 | 98.2 | 60 |
| 20/06/12 | 15:00 | 475 | 1.1 | 0.47 | 1.7 | 0.000 | 0.190 | 28.3 | 70 | 0.20 | 1344 | 1 | 98.2 | 60 |
| 20/06/12 | 16:00 | 238 | 0.3 | 0.13 | 0.6 | 0.000 | 0.139 | 25.3 | 85 | 0.05 | 1286 | 1 | 94.0 | 60 |
| 20/06/12 | 17:00 | 33 | 0.0 | 0.00 | 0.0 | 0.000 | 0.100 | 22.1 | 92 | 0.03 | 1343 | 1 | 98.2 | 60 |
| 20/06/12 | 18:00 | 5 | 0.0 | 0.00 | 0.0 | 0.000 | 0.072 | 20.7 | 95 | 0.03 | 1348 | 1 | 98.5 | 60 |
| 20/06/12 | 19:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.051 | 19.9 | 96 | 0.03 | 1341 | 1 | 98.0 | 60 |
| 20/06/12 | 20:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.042 | 19.5 | 97 | 0.00 | 1345 | 1 | 98.3 | 60 |
| 20/06/12 | 21:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.037 | 19.3 | 98 | 0.00 | 1348 | 1 | 98.5 | 60 |
| 20/06/12 | 22:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.030 | 19.0 | 99 | 0.00 | 1306 | 1 | 95.5 | 60 |
| 20/06/12 | 23:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.016 | 18.7 | 100 | 0.00 | 1342 | 1 | 98.1 | 60 |
| 21/06/12 | 00:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.007 | 18.4 | 99 | 0.00 | 1342 | 1 | 98.1 | 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. |
|----------|-------|------------------|-----|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|---------------|--------------|
| 21/06/12 | 1:00 | 0 | 0.0 | 0.00 | 0.0 | 0.007 | 0.000 | 18.1 | 100 | 0.00 | 1352 | 1 | 98.8 | 60 |
| 21/06/12 | 2:00 | 0 | 0.0 | 0.00 | 0.0 | 0.007 | 0.000 | 18.0 | 100 | 0.00 | 1345 | 1 | 98.3 | 60 |
| 21/06/12 | 3:00 | 0 | 0.0 | 0.00 | 0.0 | 0.012 | 0.000 | 17.8 | 100 | 0.00 | 1342 | 1 | 98.1 | 60 |
| 21/06/12 | 4:00 | 0 | 0.0 | 0.00 | 0.0 | 0.021 | 0.000 | 17.7 | 100 | 0.00 | 1347 | 1 | 98.5 | 60 |
| 21/06/12 | 5:00 | 0 | 0.0 | 0.00 | 0.0 | 0.021 | 0.000 | 17.6 | 100 | 0.00 | 1343 | 1 | 98.2 | 60 |
| 21/06/12 | 6:00 | 0 | 0.0 | 0.00 | 0.0 | 0.016 | 0.000 | 17.7 | 100 | 0.00 | 1344 | 1 | 98.2 | 60 |
| 21/06/12 | 7:00 | 7 | 0.0 | 0.00 | 0.0 | 0.000 | 0.000 | 17.9 | 100 | 0.00 | 1348 | 1 | 98.5 | 60 |
| 21/06/12 | 8:00 | 69 | 0.1 | 0.04 | 0.4 | 0.000 | 0.009 | 18.3 | 99 | 0.03 | 1286 | 1 | 94.0 | 60 |
| 21/06/12 | 9:00 | 111 | 0.5 | 0.21 | 0.7 | 0.000 | 0.021 | 19.4 | 96 | 0.05 | 1342 | 1 | 98.1 | 60 |
| 21/06/12 | 10:00 | 100 | 0.2 | 0.09 | 0.7 | 0.000 | 0.019 | 19.4 | 98 | 0.03 | 1342 | 1 | 98.1 | 60 |
| 21/06/12 | 11:00 | 72 | 0.4 | 0.17 | 0.7 | 0.000 | 0.000 | 18.7 | 97 | 0.03 | 1317 | 1 | 96.3 | 60 |
| 21/06/12 | 12:00 | 56 | 0.2 | 0.09 | 0.5 | 0.007 | 0.000 | 18.3 | 98 | 0.03 | 1341 | 1 | 98.0 | 60 |
| 21/06/12 | 13:00 | 106 | 0.4 | 0.17 | 0.8 | 0.007 | 0.000 | 18.4 | 96 | 0.03 | 1343 | 1 | 98.2 | 60 |
| 21/06/12 | 14:00 | 121 | 0.6 | 0.26 | 0.8 | 0.000 | 0.002 | 19.2 | 93 | 0.05 | 1347 | 1 | 98.5 | 60 |
| 21/06/12 | 15:00 | 86 | 0.4 | 0.17 | 0.6 | 0.005 | 0.000 | 19.2 | 95 | 0.05 | 1343 | 1 | 98.2 | 60 |
| 21/06/12 | 16:00 | 74 | 0.1 | 0.04 | 0.4 | 0.021 | 0.000 | 18.6 | 96 | 0.03 | 1342 | 1 | 98.1 | 60 |
| 21/06/12 | 17:00 | 35 | 0.0 | 0.00 | 0.0 | 0.032 | 0.000 | 17.9 | 99 | 0.00 | 1345 | 1 | 98.3 | 60 |
| 21/06/12 | 18:00 | 5 | 0.0 | 0.00 | 0.0 | 0.044 | 0.000 | 17.2 | 100 | 0.00 | 1352 | 1 | 98.8 | 60 |
| 21/06/12 | 19:00 | 0 | 0.0 | 0.00 | 0.0 | 0.042 | 0.000 | 17.1 | 100 | 0.00 | 1342 | 1 | 98.1 | 60 |
| 21/06/12 | 20:00 | 0 | 0.0 | 0.00 | 0.0 | 0.046 | 0.000 | 17.0 | 100 | 0.00 | 1343 | 1 | 98.2 | 60 |
| 21/06/12 | 21:00 | 0 | 0.0 | 0.00 | 0.0 | 0.049 | 0.000 | 16.9 | 100 | 0.00 | 1346 | 1 | 98.4 | 60 |
| 21/06/12 | 22:00 | 0 | 0.0 | 0.00 | 0.0 | 0.053 | 0.000 | 16.8 | 100 | 0.00 | 1342 | 1 | 98.1 | 60 |
| 21/06/12 | 23:00 | 0 | 0.0 | 0.00 | 0.0 | 0.065 | 0.000 | 16.4 | 100 | 0.00 | 1345 | 1 | 98.3 | 60 |
| 22/06/12 | 00:00 | 0 | 0.0 | 0.00 | 0.0 | 0.058 | 0.000 | 16.6 | 100 | 0.00 | 1347 | 1 | 98.5 | 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. |
|----------|-------|------------------|-----|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|---------------|--------------|
| 22/06/12 | 1:00 | 0 | 0.0 | 0.00 | 0.0 | 0.056 | 0.000 | 16.8 | 100 | 0.00 | 1348 | 1 | 98.5 | 60 |
| 22/06/12 | 2:00 | 0 | 0.0 | 0.00 | 0.0 | 0.051 | 0.000 | 16.9 | 100 | 0.00 | 1343 | 1 | 98.2 | 60 |
| 22/06/12 | 3:00 | 0 | 0.0 | 0.00 | 0.0 | 0.046 | 0.000 | 17.0 | 100 | 0.00 | 1343 | 1 | 98.2 | 60 |
| 22/06/12 | 4:00 | 0 | 0.0 | 0.00 | 0.0 | 0.049 | 0.000 | 17.1 | 100 | 0.00 | 1346 | 1 | 98.4 | 60 |
| 22/06/12 | 5:00 | 0 | 0.0 | 0.00 | 0.0 | 0.049 | 0.000 | 17.1 | 100 | 0.00 | 1343 | 1 | 98.2 | 60 |
| 22/06/12 | 6:00 | 5 | 0.0 | 0.00 | 0.0 | 0.063 | 0.000 | 17.0 | 100 | 0.00 | 1347 | 1 | 98.5 | 60 |
| 22/06/12 | 7:00 | 143 | 0.0 | 0.00 | 0.0 | 0.088 | 0.000 | 16.2 | 96 | 0.03 | 1347 | 1 | 98.5 | 60 |
| 22/06/12 | 8:00 | 290 | 0.5 | 0.21 | 0.8 | 0.030 | 0.000 | 21.6 | 57 | 0.13 | 1345 | 1 | 98.3 | 60 |
| 22/06/12 | 9:00 | 447 | 1.2 | 0.51 | 1.7 | 0.000 | 0.028 | 26.7 | 51 | 0.23 | 1342 | 1 | 98.1 | 60 |
| 22/06/12 | 10:00 | 554 | 2.2 | 0.94 | 2.7 | 0.000 | 0.056 | 27.9 | 52 | 0.33 | 1346 | 1 | 98.4 | 60 |
| 22/06/12 | 11:00 | 604 | 3.1 | 1.33 | 3.4 | 0.000 | 0.081 | 28.4 | 52 | 0.38 | 1347 | 1 | 98.5 | 60 |
| 22/06/12 | 12:00 | 616 | 3.5 | 1.50 | 3.5 | 0.000 | 0.097 | 28.6 | 54 | 0.41 | 1340 | 1 | 98.0 | 60 |
| 22/06/12 | 13:00 | 635 | 3.0 | 1.29 | 3.4 | 0.000 | 0.093 | 28.3 | 55 | 0.38 | 1349 | 1 | 98.6 | 60 |
| 22/06/12 | 14:00 | 558 | 2.1 | 0.90 | 2.7 | 0.000 | 0.093 | 27.8 | 56 | 0.33 | 1343 | 1 | 98.2 | 60 |
| 22/06/12 | 15:00 | 377 | 1.1 | 0.47 | 1.6 | 0.000 | 0.074 | 26.7 | 57 | 0.23 | 1344 | 1 | 98.2 | 60 |
| 22/06/12 | 16:00 | 343 | 0.4 | 0.17 | 0.7 | 0.000 | 0.009 | 24.3 | 70 | 0.15 | 1347 | 1 | 98.5 | 60 |
| 22/06/12 | 17:00 | 67 | 0.0 | 0.00 | 0.0 | 0.065 | 0.000 | 19.2 | 80 | 0.05 | 1309 | 1 | 95.7 | 60 |
| 22/06/12 | 18:00 | 5 | 0.0 | 0.00 | 0.0 | 0.120 | 0.000 | 16.0 | 84 | 0.03 | 1342 | 1 | 98.1 | 60 |
| 22/06/12 | 19:00 | 0 | 0.0 | 0.00 | 0.0 | 0.144 | 0.000 | 14.4 | 87 | 0.03 | 1342 | 1 | 98.1 | 60 |
| 22/06/12 | 20:00 | 0 | 0.0 | 0.00 | 0.0 | 0.137 | 0.000 | 14.2 | 89 | 0.03 | 1346 | 1 | 98.4 | 60 |
| 22/06/12 | 21:00 | 0 | 0.0 | 0.00 | 0.0 | 0.160 | 0.000 | 14.1 | 90 | 0.03 | 1307 | 1 | 95.5 | 60 |
| 22/06/12 | 22:00 | 0 | 0.0 | 0.00 | 0.0 | 0.171 | 0.000 | 13.7 | 91 | 0.03 | 1310 | 1 | 95.8 | 60 |
| 22/06/12 | 23:00 | 0 | 0.0 | 0.00 | 0.0 | 0.185 | 0.000 | 13.5 | 92 | 0.03 | 1346 | 1 | 98.4 | 60 |
| 23/06/12 | 00:00 | 0 | 0.0 | 0.00 | 0.0 | 0.204 | 0.000 | 13.0 | 92 | 0.03 | 1348 | 1 | 98.5 | 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 Receipt | Arc. Int. |
|----------|-------|------------------|-----|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 23/06/12 | 1:00 | 0 | 0.0 | 0.00 | 0.0 | 0.225 | 0.000 | 12.6 | 92 | 0.03 | 1342 | 1 | 98.1 | 60 |
| 23/06/12 | 2:00 | 0 | 0.0 | 0.00 | 0.0 | 0.236 | 0.000 | 11.9 | 92 | 0.03 | 1343 | 1 | 98.2 | 60 |
| 23/06/12 | 3:00 | 0 | 0.0 | 0.00 | 0.0 | 0.255 | 0.000 | 11.2 | 92 | 0.00 | 1347 | 1 | 98.5 | 60 |
| 23/06/12 | 4:00 | 0 | 0.0 | 0.00 | 0.0 | 0.259 | 0.000 | 10.7 | 93 | 0.00 | 1283 | 1 | 93.8 | 60 |
| 23/06/12 | 5:00 | 0 | 0.0 | 0.00 | 0.0 | 0.257 | 0.000 | 10.5 | 93 | 0.00 | 1342 | 1 | 98.1 | 60 |
| 23/06/12 | 6:00 | 7 | 0.0 | 0.00 | 0.0 | 0.275 | 0.000 | 10.3 | 92 | 0.00 | 1346 | 1 | 98.4 | 60 |
| 23/06/12 | 7:00 | 139 | 0.0 | 0.00 | 0.0 | 0.289 | 0.000 | 11.1 | 76 | 0.03 | 1350 | 1 | 98.7 | 60 |
| 23/06/12 | 8:00 | 311 | 0.5 | 0.21 | 0.8 | 0.144 | 0.000 | 18.2 | 52 | 0.13 | 1345 | 1 | 98.3 | 60 |
| 23/06/12 | 9:00 | 456 | 1.2 | 0.51 | 1.7 | 0.090 | 0.000 | 23.3 | 49 | 0.23 | 1343 | 1 | 98.2 | 60 |
| 23/06/12 | 10:00 | 558 | 2.3 | 0.99 | 2.8 | 0.014 | 0.000 | 26.2 | 50 | 0.28 | 1345 | 1 | 98.3 | 60 |
| 23/06/12 | 11:00 | 609 | 3.2 | 1.37 | 3.5 | 0.002 | 0.000 | 27.2 | 52 | 0.36 | 1343 | 1 | 98.2 | 60 |
| 23/06/12 | 12:00 | 618 | 3.5 | 1.50 | 3.5 | 0.000 | 0.042 | 27.6 | 54 | 0.41 | 1348 | 1 | 98.5 | 60 |
| 23/06/12 | 13:00 | 626 | 3.0 | 1.29 | 3.4 | 0.000 | 0.083 | 28.0 | 56 | 0.38 | 1344 | 1 | 98.2 | 60 |
| 23/06/12 | 14:00 | 551 | 2.2 | 0.94 | 2.7 | 0.000 | 0.130 | 28.4 | 57 | 0.33 | 1345 | 1 | 98.3 | 60 |
| 23/06/12 | 15:00 | 431 | 1.2 | 0.51 | 1.7 | 0.000 | 0.167 | 28.7 | 57 | 0.23 | 1343 | 1 | 98.2 | 60 |
| 23/06/12 | 16:00 | 282 | 0.5 | 0.21 | 0.8 | 0.000 | 0.176 | 28.4 | 56 | 0.13 | 1346 | 1 | 98.4 | 60 |
| 23/06/12 | 17:00 | 118 | 0.0 | 0.00 | 0.3 | 0.000 | 0.113 | 24.7 | 75 | 0.03 | 1346 | 1 | 98.4 | 60 |
| 23/06/12 | 18:00 | 5 | 0.0 | 0.00 | 0.0 | 0.000 | 0.032 | 18.3 | 81 | 0.00 | 1343 | 1 | 98.2 | 60 |
| 23/06/12 | 19:00 | 0 | 0.0 | 0.00 | 0.0 | 0.021 | 0.000 | 16.3 | 85 | 0.00 | 1345 | 1 | 98.3 | 60 |
| 23/06/12 | 20:00 | 0 | 0.0 | 0.00 | 0.0 | 0.063 | 0.000 | 15.4 | 87 | 0.00 | 1344 | 1 | 98.2 | 60 |
| 23/06/12 | 21:00 | 0 | 0.0 | 0.00 | 0.0 | 0.090 | 0.000 | 14.4 | 88 | 0.00 | 1348 | 1 | 98.5 | 60 |
| 23/06/12 | 22:00 | 0 | 0.0 | 0.00 | 0.0 | 0.097 | 0.000 | 13.9 | 89 | 0.00 | 1347 | 1 | 98.5 | 60 |
| 23/06/12 | 23:00 | 0 | 0.0 | 0.00 | 0.0 | 0.134 | 0.000 | 13.6 | 90 | 0.00 | 1342 | 1 | 98.1 | 60 |
| 24/06/12 | 00:00 | 0 | 0.0 | 0.00 | 0.0 | 0.164 | 0.000 | 13.2 | 90 | 0.00 | 1344 | 1 | 98.2 | 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. |
|----------|-------|------------------|-----|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|---------------|--------------|
| 24/06/12 | 1:00 | 0 | 0.0 | 0.00 | 0.0 | 0.176 | 0.000 | 13.0 | 91 | 0.00 | 1342 | 1 | 98.1 | 60 |
| 24/06/12 | 2:00 | 0 | 0.0 | 0.00 | 0.0 | 0.167 | 0.000 | 12.8 | 92 | 0.03 | 1350 | 1 | 98.7 | 60 |
| 24/06/12 | 3:00 | 0 | 0.0 | 0.00 | 0.0 | 0.139 | 0.000 | 13.6 | 93 | 0.03 | 1347 | 1 | 98.5 | 60 |
| 24/06/12 | 4:00 | 0 | 0.0 | 0.00 | 0.0 | 0.146 | 0.000 | 13.9 | 93 | 0.03 | 1343 | 1 | 98.2 | 60 |
| 24/06/12 | 5:00 | 0 | 0.0 | 0.00 | 0.0 | 0.183 | 0.000 | 13.4 | 92 | 0.03 | 1348 | 1 | 98.5 | 60 |
| 24/06/12 | 6:00 | 7 | 0.0 | 0.00 | 0.0 | 0.199 | 0.000 | 13.1 | 92 | 0.03 | 1305 | 1 | 95.4 | 60 |
| 24/06/12 | 7:00 | 141 | 0.0 | 0.00 | 0.3 | 0.178 | 0.000 | 13.8 | 79 | 0.05 | 1343 | 1 | 98.2 | 60 |
| 24/06/12 | 8:00 | 306 | 0.5 | 0.21 | 0.8 | 0.093 | 0.000 | 20.1 | 57 | 0.15 | 1342 | 1 | 98.1 | 60 |
| 24/06/12 | 9:00 | 447 | 1.2 | 0.51 | 1.7 | 0.030 | 0.000 | 24.9 | 52 | 0.25 | 1351 | 1 | 98.8 | 60 |
| 24/06/12 | 10:00 | 544 | 2.3 | 0.99 | 2.8 | 0.000 | 0.039 | 27.3 | 53 | 0.36 | 1343 | 1 | 98.2 | 60 |
| 24/06/12 | 11:00 | 591 | 3.2 | 1.37 | 3.4 | 0.000 | 0.088 | 28.7 | 54 | 0.38 | 1341 | 1 | 98.0 | 60 |
| 24/06/12 | 12:00 | 596 | 3.5 | 1.50 | 3.5 | 0.000 | 0.130 | 29.4 | 56 | 0.38 | 1352 | 1 | 98.8 | 60 |
| 24/06/12 | 13:00 | 586 | 3.1 | 1.33 | 3.4 | 0.000 | 0.171 | 29.8 | 59 | 0.36 | 1341 | 1 | 98.0 | 60 |
| 24/06/12 | 14:00 | 524 | 2.2 | 0.94 | 2.7 | 0.000 | 0.206 | 30.0 | 60 | 0.30 | 1347 | 1 | 98.5 | 60 |
| 24/06/12 | 15:00 | 417 | 1.2 | 0.51 | 1.7 | 0.000 | 0.227 | 29.9 | 59 | 0.23 | 1342 | 1 | 98.1 | 60 |
| 24/06/12 | 16:00 | 274 | 0.5 | 0.21 | 0.8 | 0.000 | 0.236 | 29.7 | 58 | 0.13 | 1347 | 1 | 98.5 | 60 |
| 24/06/12 | 17:00 | 111 | 0.0 | 0.00 | 0.3 | 0.000 | 0.160 | 26.2 | 74 | 0.03 | 1310 | 1 | 95.8 | 60 |
| 24/06/12 | 18:00 | 5 | 0.0 | 0.00 | 0.0 | 0.000 | 0.067 | 19.4 | 84 | 0.00 | 1342 | 1 | 98.1 | 60 |
| 24/06/12 | 19:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.039 | 17.4 | 87 | 0.00 | 1347 | 1 | 98.5 | 60 |
| 24/06/12 | 20:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.012 | 17.3 | 90 | 0.00 | 1348 | 1 | 98.5 | 60 |
| 24/06/12 | 21:00 | 0 | 0.0 | 0.00 | 0.0 | 0.014 | 0.000 | 17.1 | 91 | 0.00 | 1343 | 1 | 98.2 | 60 |
| 24/06/12 | 22:00 | 0 | 0.0 | 0.00 | 0.0 | 0.025 | 0.000 | 16.7 | 93 | 0.00 | 1342 | 1 | 98.1 | 60 |
| 24/06/12 | 23:00 | 0 | 0.0 | 0.00 | 0.0 | 0.053 | 0.000 | 16.3 | 92 | 0.00 | 1343 | 1 | 98.2 | 60 |
| 25/06/12 | 00:00 | 0 | 0.0 | 0.00 | 0.0 | 0.102 | 0.000 | 15.4 | 92 | 0.00 | 1352 | 1 | 98.8 | 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. |
|----------|-------|---------------|-----|---------|-------|----------|----------|---------|--------|------|-----------|---------|------------|-----------|
| 25/06/12 | 1:00 | 0 | 0.0 | 0.00 | 0.0 | 0.116 | 0.000 | 14.6 | 94 | 0.00 | 1344 | 1 | 98.2 | 60 |
| 25/06/12 | 2:00 | 0 | 0.0 | 0.00 | 0.0 | 0.095 | 0.000 | 14.6 | 94 | 0.00 | 1342 | 1 | 98.1 | 60 |
| 25/06/12 | 3:00 | 0 | 0.0 | 0.00 | 0.0 | 0.109 | 0.000 | 14.6 | 95 | 0.00 | 1348 | 1 | 98.5 | 60 |
| 25/06/12 | 4:00 | 0 | 0.0 | 0.00 | 0.0 | 0.150 | 0.000 | 14.2 | 95 | 0.00 | 1342 | 1 | 98.1 | 60 |
| 25/06/12 | 5:00 | 0 | 0.0 | 0.00 | 0.0 | 0.169 | 0.000 | 14.1 | 96 | 0.00 | 1342 | 1 | 98.1 | 60 |
| 25/06/12 | 6:00 | 7 | 0.0 | 0.00 | 0.0 | 0.141 | 0.000 | 13.9 | 96 | 0.00 | 1309 | 1 | 95.7 | 60 |
| 25/06/12 | 7:00 | 130 | 0.0 | 0.00 | 0.0 | 0.120 | 0.000 | 15.3 | 80 | 0.03 | 1351 | 1 | 98.8 | 60 |
| 25/06/12 | 8:00 | 283 | 0.4 | 0.17 | 0.7 | 0.009 | 0.000 | 21.4 | 55 | 0.10 | 1343 | 1 | 98.2 | 60 |
| 25/06/12 | 9:00 | 440 | 1.2 | 0.51 | 1.6 | 0.000 | 0.060 | 26.4 | 52 | 0.23 | 1342 | 1 | 98.1 | 60 |
| 25/06/12 | 10:00 | 542 | 2.2 | 0.94 | 2.7 | 0.000 | 0.150 | 29.2 | 54 | 0.30 | 1347 | 1 | 98.5 | 60 |
| 25/06/12 | 11:00 | 589 | 3.1 | 1.33 | 3.4 | 0.000 | 0.215 | 31.1 | 57 | 0.36 | 1342 | 1 | 98.1 | 60 |
| 25/06/12 | 12:00 | 602 | 3.5 | 1.50 | 3.5 | 0.000 | 0.303 | 32.4 | 60 | 0.38 | 1348 | 1 | 98.5 | 60 |
| 25/06/12 | 13:00 | 589 | 3.1 | 1.33 | 3.4 | 0.000 | 0.326 | 33.0 | 63 | 0.38 | 1343 | 1 | 98.2 | 60 |
| 25/06/12 | 14:00 | 542 | 2.3 | 0.99 | 2.8 | 0.000 | 0.350 | 32.8 | 65 | 0.33 | 1345 | 1 | 98.3 | 60 |
| 25/06/12 | 15:00 | 419 | 1.2 | 0.51 | 1.7 | 0.000 | 0.389 | 32.4 | 63 | 0.23 | 1349 | 1 | 98.6 | 60 |
| 25/06/12 | 16:00 | 280 | 0.5 | 0.21 | 0.8 | 0.000 | 0.347 | 31.8 | 60 | 0.15 | 1343 | 1 | 98.2 | 60 |
| 25/06/12 | 17:00 | 109 | 0.0 | 0.00 | 0.3 | 0.000 | 0.234 | 28.1 | 75 | 0.05 | 1346 | 1 | 98.4 | 60 |
| 25/06/12 | 18:00 | 5 | 0.0 | 0.00 | 0.0 | 0.000 | 0.116 | 21.9 | 82 | 0.03 | 1347 | 1 | 98.5 | 60 |
| 25/06/12 | 19:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.081 | 19.4 | 87 | 0.00 | 1343 | 1 | 98.2 | 60 |
| 25/06/12 | 20:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.035 | 18.4 | 88 | 0.03 | 1342 | 1 | 98.1 | 60 |
| 25/06/12 | 21:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.016 | 18.0 | 91 | 0.03 | 1352 | 1 | 98.8 | 60 |
| 25/06/12 | 22:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.016 | 18.0 | 91 | 0.03 | 1343 | 1 | 98.2 | 60 |
| 25/06/12 | 23:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.025 | 17.6 | 92 | 0.00 | 1342 | 1 | 98.1 | 60 |
| 26/06/12 | 00:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.016 | 17.6 | 92 | 0.03 | 1345 | 1 | 98.3 | 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. |
|----------|-------|---------------|-----|---------|-------|----------|----------|---------|--------|------|-----------|---------|------------|-----------|
| 26/06/12 | 1:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.007 | 17.6 | 93 | 0.03 | 1345 | 1 | 98.3 | 60 |
| 26/06/12 | 2:00 | 0 | 0.0 | 0.00 | 0.0 | 0.016 | 0.000 | 17.6 | 93 | 0.03 | 1347 | 1 | 98.5 | 60 |
| 26/06/12 | 3:00 | 0 | 0.0 | 0.00 | 0.0 | 0.032 | 0.000 | 17.3 | 94 | 0.03 | 1346 | 1 | 98.4 | 60 |
| 26/06/12 | 4:00 | 0 | 0.0 | 0.00 | 0.0 | 0.063 | 0.000 | 16.9 | 93 | 0.03 | 1343 | 1 | 98.2 | 60 |
| 26/06/12 | 5:00 | 0 | 0.0 | 0.00 | 0.0 | 0.093 | 0.000 | 16.3 | 94 | 0.05 | 1343 | 1 | 98.2 | 60 |
| 26/06/12 | 6:00 | 7 | 0.0 | 0.00 | 0.0 | 0.111 | 0.000 | 15.8 | 94 | 0.05 | 1341 | 1 | 98.0 | 60 |
| 26/06/12 | 7:00 | 132 | 0.0 | 0.00 | 0.3 | 0.106 | 0.000 | 16.3 | 81 | 0.08 | 1349 | 1 | 98.6 | 60 |
| 26/06/12 | 8:00 | 301 | 0.5 | 0.21 | 0.8 | 0.065 | 0.000 | 21.2 | 59 | 0.18 | 1309 | 1 | 95.7 | 60 |
| 26/06/12 | 9:00 | 435 | 1.2 | 0.51 | 1.7 | 0.002 | 0.000 | 25.7 | 53 | 0.30 | 1341 | 1 | 98.0 | 60 |
| 26/06/12 | 10:00 | 535 | 2.2 | 0.94 | 2.7 | 0.000 | 0.058 | 27.7 | 54 | 0.38 | 1345 | 1 | 98.3 | 60 |
| 26/06/12 | 11:00 | 586 | 3.0 | 1.29 | 3.3 | 0.000 | 0.104 | 28.8 | 56 | 0.46 | 1348 | 1 | 98.5 | 60 |
| 26/06/12 | 12:00 | 589 | 3.4 | 1.46 | 3.4 | 0.000 | 0.139 | 29.4 | 57 | 0.46 | 1342 | 1 | 98.1 | 60 |
| 26/06/12 | 13:00 | 579 | 3.0 | 1.29 | 3.3 | 0.000 | 0.181 | 29.8 | 59 | 0.41 | 1350 | 1 | 98.7 | 60 |
| 26/06/12 | 14:00 | 560 | 2.1 | 0.90 | 2.6 | 0.000 | 0.215 | 30.2 | 61 | 0.36 | 1341 | 1 | 98.0 | 60 |
| 26/06/12 | 15:00 | 452 | 1.2 | 0.51 | 1.7 | 0.000 | 0.252 | 30.6 | 61 | 0.28 | 1347 | 1 | 98.5 | 60 |
| 26/06/12 | 16:00 | 267 | 0.5 | 0.21 | 0.8 | 0.000 | 0.243 | 30.2 | 60 | 0.15 | 1342 | 1 | 98.1 | 60 |
| 26/06/12 | 17:00 | 107 | 0.0 | 0.00 | 0.3 | 0.000 | 0.167 | 26.6 | 76 | 0.05 | 1346 | 1 | 98.4 | 60 |
| 26/06/12 | 18:00 | 5 | 0.0 | 0.00 | 0.0 | 0.000 | 0.097 | 21.2 | 84 | 0.00 | 1348 | 1 | 98.5 | 60 |
| 26/06/12 | 19:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.058 | 19.4 | 88 | 0.03 | 1341 | 1 | 98.0 | 60 |
| 26/06/12 | 20:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.023 | 18.6 | 89 | 0.00 | 1343 | 1 | 98.2 | 60 |
| 26/06/12 | 21:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.009 | 18.2 | 90 | 0.03 | 1346 | 1 | 98.4 | 60 |
| 26/06/12 | 22:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.005 | 18.0 | 92 | 0.03 | 1351 | 1 | 98.8 | 60 |
| 26/06/12 | 23:00 | 0 | 0.0 | 0.00 | 0.0 | 0.005 | 0.000 | 18.0 | 92 | 0.03 | 1342 | 1 | 98.1 | 60 |
| 27/06/12 | 00:00 | 0 | 0.0 | 0.00 | 0.0 | 0.025 | 0.000 | 17.7 | 92 | 0.03 | 1343 | 1 | 98.2 | 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. |
|----------|-------|------------------|-----|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|---------------|--------------|
| 27/06/12 | 1:00 | 0 | 0.0 | 0.00 | 0.0 | 0.023 | 0.000 | 17.3 | 93 | 0.03 | 1347 | 1 | 98.5 | 60 |
| 27/06/12 | 2:00 | 0 | 0.0 | 0.00 | 0.0 | 0.028 | 0.000 | 17.4 | 93 | 0.03 | 1346 | 1 | 98.4 | 60 |
| 27/06/12 | 3:00 | 0 | 0.0 | 0.00 | 0.0 | 0.035 | 0.000 | 17.3 | 94 | 0.03 | 1345 | 1 | 98.3 | 60 |
| 27/06/12 | 4:00 | 0 | 0.0 | 0.00 | 0.0 | 0.035 | 0.000 | 17.3 | 94 | 0.03 | 1348 | 1 | 98.5 | 60 |
| 27/06/12 | 5:00 | 0 | 0.0 | 0.00 | 0.0 | 0.037 | 0.000 | 17.2 | 94 | 0.03 | 1341 | 1 | 98.0 | 60 |
| 27/06/12 | 6:00 | 7 | 0.0 | 0.00 | 0.0 | 0.049 | 0.000 | 16.9 | 94 | 0.03 | 1343 | 1 | 98.2 | 60 |
| 27/06/12 | 7:00 | 123 | 0.0 | 0.00 | 0.3 | 0.030 | 0.000 | 17.8 | 83 | 0.05 | 1309 | 1 | 95.7 | 60 |
| 27/06/12 | 8:00 | 290 | 0.5 | 0.21 | 0.8 | 0.000 | 0.028 | 22.8 | 60 | 0.15 | 1351 | 1 | 98.8 | 60 |
| 27/06/12 | 9:00 | 433 | 1.2 | 0.51 | 1.7 | 0.000 | 0.090 | 27.5 | 55 | 0.28 | 1338 | 1 | 97.8 | 60 |
| 27/06/12 | 10:00 | 517 | 2.2 | 0.94 | 2.6 | 0.000 | 0.150 | 29.6 | 56 | 0.38 | 1346 | 1 | 98.4 | 60 |
| 27/06/12 | 11:00 | 602 | 3.0 | 1.29 | 3.4 | 0.000 | 0.197 | 30.7 | 58 | 0.43 | 1346 | 1 | 98.4 | 60 |
| 27/06/12 | 12:00 | 667 | 3.3 | 1.41 | 3.6 | 0.000 | 0.238 | 31.6 | 60 | 0.43 | 1347 | 1 | 98.5 | 60 |
| 27/06/12 | 13:00 | 482 | 2.4 | 1.03 | 2.9 | 0.000 | 0.275 | 31.6 | 63 | 0.30 | 1345 | 1 | 98.3 | 60 |
| 27/06/12 | 14:00 | 479 | 1.8 | 0.77 | 2.1 | 0.000 | 0.313 | 31.7 | 65 | 0.36 | 1347 | 1 | 98.5 | 60 |
| 27/06/12 | 15:00 | 426 | 1.1 | 0.47 | 1.6 | 0.000 | 0.343 | 32.4 | 65 | 0.30 | 1341 | 1 | 98.0 | 60 |
| 27/06/12 | 16:00 | 317 | 0.5 | 0.21 | 0.7 | 0.000 | 0.319 | 31.5 | 70 | 0.18 | 1349 | 1 | 98.6 | 60 |
| 27/06/12 | 17:00 | 77 | 0.0 | 0.00 | 0.3 | 0.000 | 0.220 | 26.5 | 83 | 0.05 | 1340 | 1 | 98.0 | 60 |
| 27/06/12 | 18:00 | 7 | 0.0 | 0.00 | 0.0 | 0.000 | 0.144 | 22.6 | 89 | 0.03 | 1348 | 1 | 98.5 | 60 |
| 27/06/12 | 19:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.106 | 20.9 | 91 | 0.03 | 1347 | 1 | 98.5 | 60 |
| 27/06/12 | 20:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.072 | 19.9 | 92 | 0.03 | 1343 | 1 | 98.2 | 60 |
| 27/06/12 | 21:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.069 | 19.6 | 93 | 0.03 | 1341 | 1 | 98.0 | 60 |
| 27/06/12 | 22:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.065 | 19.4 | 94 | 0.03 | 1352 | 1 | 98.8 | 60 |
| 27/06/12 | 23:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.046 | 19.0 | 93 | 0.00 | 1343 | 1 | 98.2 | 60 |
| 28/06/12 | 00:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.032 | 18.4 | 94 | 0.03 | 1340 | 1 | 98.0 | 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. |
|----------|-------|------------------|-----|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|---------------|--------------|
| 28/06/12 | 1:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.025 | 18.4 | 94 | 0.03 | 1348 | 1 | 98.5 | 60 |
| 28/06/12 | 2:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.007 | 18.0 | 94 | 0.03 | 1347 | 1 | 98.5 | 60 |
| 28/06/12 | 3:00 | 0 | 0.0 | 0.00 | 0.0 | 0.009 | 0.000 | 17.7 | 94 | 0.03 | 1343 | 1 | 98.2 | 60 |
| 28/06/12 | 4:00 | 0 | 0.0 | 0.00 | 0.0 | 0.035 | 0.000 | 17.0 | 94 | 0.03 | 1346 | 1 | 98.4 | 60 |
| 28/06/12 | 5:00 | 0 | 0.0 | 0.00 | 0.0 | 0.058 | 0.000 | 16.4 | 94 | 0.03 | 1343 | 1 | 98.2 | 60 |
| 28/06/12 | 6:00 | 5 | 0.0 | 0.00 | 0.0 | 0.065 | 0.000 | 16.3 | 95 | 0.03 | 1342 | 1 | 98.1 | 60 |
| 28/06/12 | 7:00 | 127 | 0.0 | 0.00 | 0.3 | 0.039 | 0.000 | 17.2 | 83 | 0.05 | 1347 | 1 | 98.5 | 60 |
| 28/06/12 | 8:00 | 289 | 0.5 | 0.21 | 0.8 | 0.000 | 0.046 | 23.2 | 59 | 0.15 | 1348 | 1 | 98.5 | 60 |
| 28/06/12 | 9:00 | 428 | 1.2 | 0.51 | 1.7 | 0.000 | 0.123 | 28.1 | 56 | 0.28 | 1342 | 1 | 98.1 | 60 |
| 28/06/12 | 10:00 | 549 | 2.2 | 0.94 | 2.6 | 0.000 | 0.197 | 30.3 | 57 | 0.38 | 1348 | 1 | 98.5 | 60 |
| 28/06/12 | 11:00 | 755 | 2.7 | 1.16 | 3.5 | 0.000 | 0.238 | 31.4 | 60 | 0.36 | 1342 | 1 | 98.1 | 60 |
| 28/06/12 | 12:00 | 691 | 3.1 | 1.33 | 3.5 | 0.000 | 0.292 | 32.2 | 62 | 0.38 | 1347 | 1 | 98.5 | 60 |
| 28/06/12 | 13:00 | 750 | 3.0 | 1.29 | 3.5 | 0.000 | 0.352 | 33.4 | 64 | 0.41 | 1347 | 1 | 98.5 | 60 |
| 28/06/12 | 14:00 | 517 | 2.1 | 0.90 | 2.6 | 0.000 | 0.373 | 33.7 | 64 | 0.38 | 1343 | 1 | 98.2 | 60 |
| 28/06/12 | 15:00 | 405 | 1.2 | 0.51 | 1.6 | 0.000 | 0.366 | 33.0 | 64 | 0.30 | 1349 | 1 | 98.6 | 60 |
| 28/06/12 | 16:00 | 264 | 0.5 | 0.21 | 0.8 | 0.000 | 0.361 | 32.4 | 64 | 0.18 | 1341 | 1 | 98.0 | 60 |
| 28/06/12 | 17:00 | 104 | 0.1 | 0.04 | 0.3 | 0.000 | 0.278 | 29.1 | 79 | 0.05 | 1343 | 1 | 98.2 | 60 |
| 28/06/12 | 18:00 | 5 | 0.0 | 0.00 | 0.0 | 0.000 | 0.201 | 23.8 | 87 | 0.03 | 1347 | 1 | 98.5 | 60 |
| 28/06/12 | 19:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.139 | 21.9 | 90 | 0.03 | 1308 | 1 | 95.6 | 60 |
| 28/06/12 | 20:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.109 | 20.9 | 92 | 0.03 | 1308 | 1 | 95.6 | 60 |
| 28/06/12 | 21:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.088 | 20.3 | 92 | 0.03 | 1346 | 1 | 98.4 | 60 |
| 28/06/12 | 22:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.044 | 19.3 | 92 | 0.03 | 1343 | 1 | 98.2 | 60 |
| 28/06/12 | 23:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.023 | 18.4 | 93 | 0.03 | 1344 | 1 | 98.2 | 60 |
| 29/06/12 | 00:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.019 | 18.1 | 93 | 0.03 | 1348 | 1 | 98.5 | 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. |
|----------|-------|---------------|-----|---------|-------|----------|----------|---------|--------|------|-----------|---------|------------|-----------|
| 29/06/12 | 1:00 | 0 | 0.0 | 0.00 | 0.0 | 0.002 | 0.000 | 17.7 | 93 | 0.03 | 1344 | 1 | 98.2 | 60 |
| 29/06/12 | 2:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.005 | 17.6 | 94 | 0.03 | 1341 | 1 | 98.0 | 60 |
| 29/06/12 | 3:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.000 | 17.7 | 94 | 0.03 | 1343 | 1 | 98.2 | 60 |
| 29/06/12 | 4:00 | 0 | 0.0 | 0.00 | 0.0 | 0.019 | 0.000 | 17.4 | 93 | 0.03 | 1352 | 1 | 98.8 | 60 |
| 29/06/12 | 5:00 | 0 | 0.0 | 0.00 | 0.0 | 0.063 | 0.000 | 16.5 | 93 | 0.00 | 1306 | 1 | 95.5 | 60 |
| 29/06/12 | 6:00 | 7 | 0.0 | 0.00 | 0.0 | 0.069 | 0.000 | 15.8 | 95 | 0.00 | 1341 | 1 | 98.0 | 60 |
| 29/06/12 | 7:00 | 128 | 0.0 | 0.00 | 0.3 | 0.030 | 0.000 | 16.9 | 81 | 0.03 | 1348 | 1 | 98.5 | 60 |
| 29/06/12 | 8:00 | 292 | 0.5 | 0.21 | 0.8 | 0.000 | 0.062 | 23.2 | 58 | 0.13 | 1343 | 1 | 98.2 | 60 |
| 29/06/12 | 9:00 | 435 | 1.2 | 0.51 | 1.7 | 0.000 | 0.137 | 28.4 | 56 | 0.28 | 1345 | 1 | 98.3 | 60 |
| 29/06/12 | 10:00 | 533 | 2.2 | 0.94 | 2.7 | 0.000 | 0.218 | 30.8 | 56 | 0.36 | 1345 | 1 | 98.3 | 60 |
| 29/06/12 | 11:00 | 586 | 3.0 | 1.29 | 3.3 | 0.000 | 0.257 | 32.1 | 59 | 0.43 | 1347 | 1 | 98.5 | 60 |
| 29/06/12 | 12:00 | 589 | 3.3 | 1.41 | 3.3 | 0.000 | 0.289 | 32.5 | 61 | 0.43 | 1344 | 1 | 98.2 | 60 |
| 29/06/12 | 13:00 | 577 | 3.0 | 1.29 | 3.2 | 0.000 | 0.331 | 32.9 | 63 | 0.43 | 1345 | 1 | 98.3 | 60 |
| 29/06/12 | 14:00 | 519 | 2.1 | 0.90 | 2.6 | 0.000 | 0.377 | 33.2 | 65 | 0.43 | 1346 | 1 | 98.4 | 60 |
| 29/06/12 | 15:00 | 412 | 1.2 | 0.51 | 1.6 | 0.000 | 0.389 | 33.3 | 65 | 0.36 | 1346 | 1 | 98.4 | 60 |
| 29/06/12 | 16:00 | 278 | 0.5 | 0.21 | 0.8 | 0.000 | 0.382 | 32.9 | 70 | 0.20 | 1343 | 1 | 98.2 | 60 |
| 29/06/12 | 17:00 | 69 | 0.0 | 0.00 | 0.3 | 0.000 | 0.278 | 28.2 | 82 | 0.05 | 1345 | 1 | 98.3 | 60 |
| 29/06/12 | 18:00 | 5 | 0.0 | 0.00 | 0.0 | 0.000 | 0.197 | 23.8 | 88 | 0.03 | 1346 | 1 | 98.4 | 60 |
| 29/06/12 | 19:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.139 | 21.8 | 91 | 0.05 | 1342 | 1 | 98.1 | 60 |
| 29/06/12 | 20:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.120 | 21.0 | 92 | 0.03 | 1345 | 1 | 98.3 | 60 |
| 29/06/12 | 21:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.097 | 20.3 | 94 | 0.03 | 1350 | 1 | 98.7 | 60 |
| 29/06/12 | 22:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.076 | 19.8 | 93 | 0.03 | 1342 | 1 | 98.1 | 60 |
| 29/06/12 | 23:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.065 | 19.2 | 95 | 0.03 | 1344 | 1 | 98.2 | 60 |
| 30/06/12 | 00:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.062 | 19.4 | 95 | 0.03 | 1347 | 1 | 98.5 | 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. |
|----------|-------|---------------|-----|---------|-------|----------|----------|---------|--------|------|-----------|---------|------------|-----------|
| 30/06/12 | 1:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.044 | 18.9 | 95 | 0.00 | 1347 | 1 | 98.5 | 60 |
| 30/06/12 | 2:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.028 | 18.4 | 95 | 0.00 | 1306 | 1 | 95.5 | 60 |
| 30/06/12 | 3:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.021 | 17.9 | 95 | 0.00 | 1346 | 1 | 98.4 | 60 |
| 30/06/12 | 4:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.002 | 17.3 | 96 | 0.00 | 1343 | 1 | 98.2 | 60 |
| 30/06/12 | 5:00 | 0 | 0.0 | 0.00 | 0.0 | 0.005 | 0.000 | 17.6 | 96 | 0.00 | 1348 | 1 | 98.5 | 60 |
| 30/06/12 | 6:00 | 7 | 0.0 | 0.00 | 0.0 | 0.023 | 0.000 | 17.0 | 96 | 0.00 | 1347 | 1 | 98.5 | 60 |
| 30/06/12 | 7:00 | 130 | 0.0 | 0.00 | 0.3 | 0.019 | 0.000 | 17.4 | 82 | 0.03 | 1341 | 1 | 98.0 | 60 |
| 30/06/12 | 8:00 | 296 | 0.5 | 0.21 | 0.8 | 0.000 | 0.086 | 23.7 | 57 | 0.15 | 1343 | 1 | 98.2 | 60 |
| 30/06/12 | 9:00 | 438 | 1.2 | 0.51 | 1.7 | 0.000 | 0.171 | 29.0 | 56 | 0.28 | 1349 | 1 | 98.6 | 60 |
| 30/06/12 | 10:00 | 563 | 2.2 | 0.94 | 2.7 | 0.000 | 0.225 | 31.3 | 57 | 0.36 | 1341 | 1 | 98.0 | 60 |
| 30/06/12 | 11:00 | 589 | 3.0 | 1.29 | 3.3 | 0.000 | 0.296 | 32.6 | 59 | 0.41 | 1345 | 1 | 98.3 | 60 |
| 30/06/12 | 12:00 | 596 | 3.4 | 1.46 | 3.4 | 0.000 | 0.338 | 33.6 | 62 | 0.43 | 1285 | 1 | 93.9 | 60 |
| 30/06/12 | 13:00 | 584 | 3.0 | 1.29 | 3.3 | 0.000 | 0.363 | 33.9 | 64 | 0.43 | 1340 | 1 | 98.0 | 60 |
| 30/06/12 | 14:00 | 556 | 2.0 | 0.86 | 2.6 | 0.000 | 0.387 | 33.2 | 67 | 0.30 | 1348 | 1 | 98.5 | 60 |
| 30/06/12 | 15:00 | 415 | 1.2 | 0.51 | 1.7 | 0.000 | 0.424 | 33.7 | 66 | 0.28 | 1342 | 1 | 98.1 | 60 |
| 30/06/12 | 16:00 | 273 | 0.5 | 0.21 | 0.8 | 0.000 | 0.417 | 33.5 | 64 | 0.20 | 1340 | 1 | 98.0 | 60 |
| 30/06/12 | 17:00 | 111 | 0.1 | 0.04 | 0.3 | 0.000 | 0.310 | 30.1 | 77 | 0.08 | 1351 | 1 | 98.8 | 60 |
| 30/06/12 | 18:00 | 7 | 0.0 | 0.00 | 0.0 | 0.000 | 0.225 | 24.3 | 85 | 0.05 | 1342 | 1 | 98.1 | 60 |
| 30/06/12 | 19:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.141 | 21.7 | 87 | 0.03 | 1340 | 1 | 98.0 | 60 |
| 30/06/12 | 20:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.111 | 20.2 | 90 | 0.03 | 1353 | 1 | 98.9 | 60 |
| 30/06/12 | 21:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.095 | 19.6 | 91 | 0.00 | 1342 | 1 | 98.1 | 60 |
| 30/06/12 | 22:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.056 | 18.9 | 91 | 0.00 | 1341 | 1 | 98.0 | 60 |
| 30/06/12 | 23:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.037 | 18.1 | 92 | 0.03 | 1348 | 1 | 98.5 | 60 |
| 1/07/12 | 00:00 | 0 | 0.0 | 0.00 | 0.0 | 0.000 | 0.021 | 17.9 | 92 | 0.00 | 1347 | 1 | 98.5 | 60 |